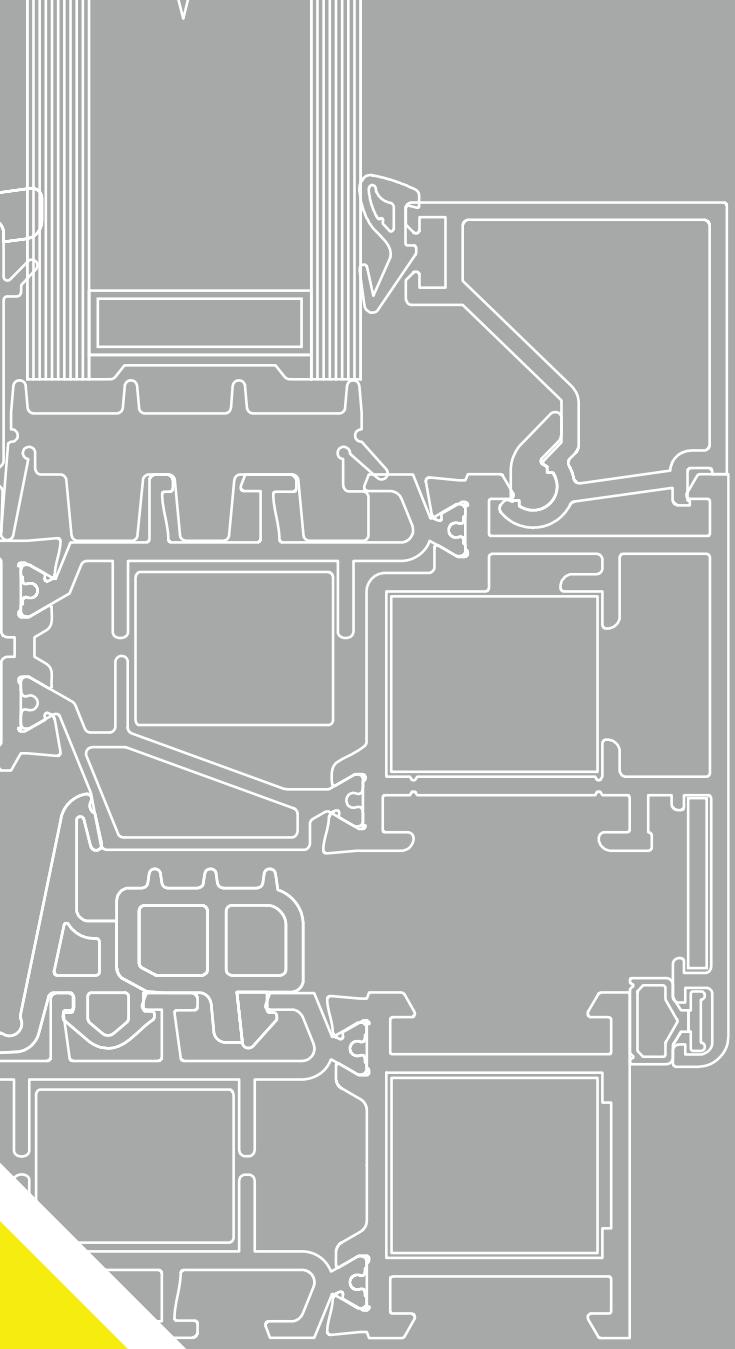


CX650

FINESTRE A BATTENTE A TAGLIO TERMICO

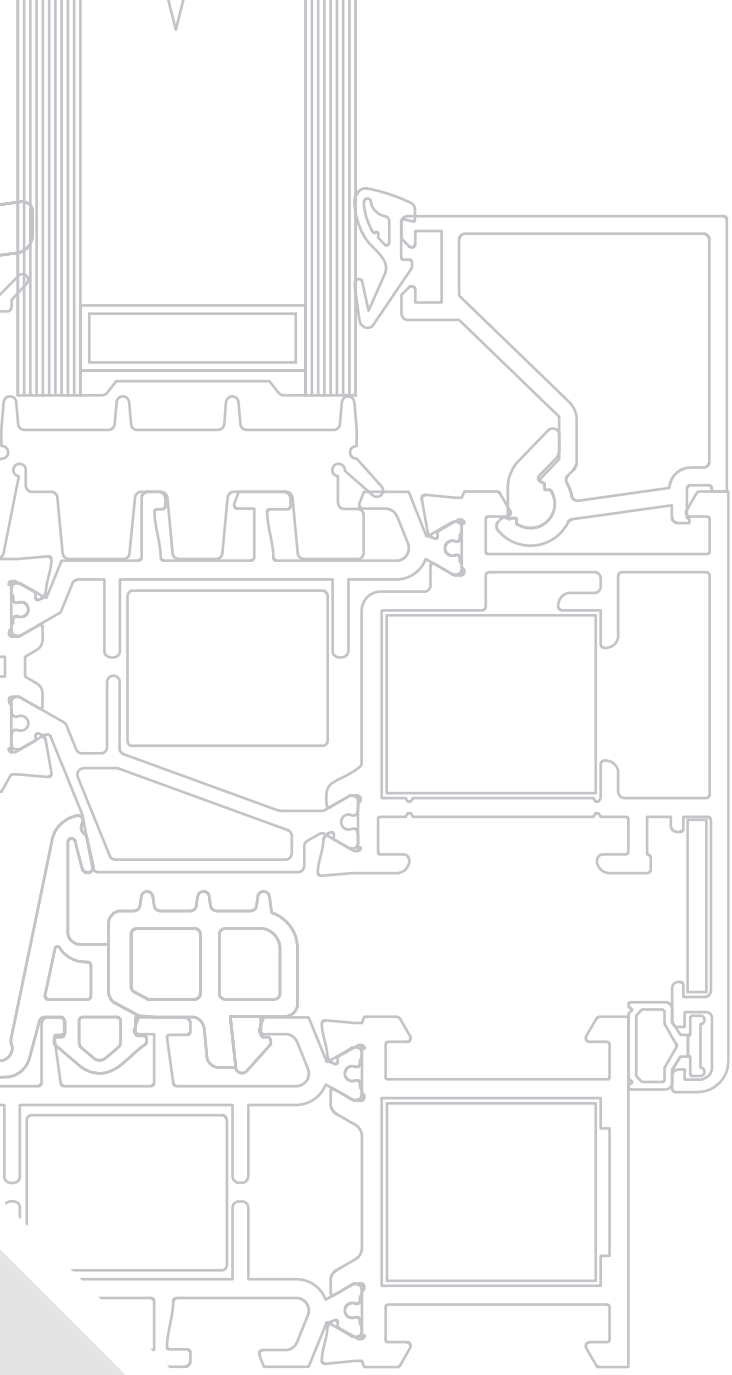
CASEMENT WINDOWS W/THERMAL BREAK

TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO

Versione **1.3** | **2026**





CX650

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Gruppo A Informazioni Generali *Informazioni Generali*	Indice Generale Caratteristiche Alluminio Descrizione Tecnica sistema Descrizione Tecnica Capitolato Collaudi Prestazionali	*Table of Contents* *Aluminium Characteristics* *Technical Description* *Technical Specifications* *Performance Tests*
Gruppo B Profili *Profiles*	Elenco Profili Profili Scala 1:1	*Profiles List* *Profiles Scale 1:1*
Gruppo C Accessori e Guarnizioni *Accessories and Gaskets*	Elenco accessori Elenco guarnizioni	*List of Accessories* *List of Window Gaskets*
Gruppo D Nodi *Main Sections*	Sezioni principali e Accessori Sc. 1:1	*Main Sections and Accessories Scale 1:1*
Gruppo E Tipologie *Types*	Tipologie	*Types*
Gruppo F Attacco alla Muratura *Wall Joint*	Sezione particolareggiata attacco alla muratura	*Wall Joint Detail*
Gruppo G Lavorazioni/Montaggi *Tooling/Assembly*	Schemi Lavorazioni Frese Attrezzatura	*Tooling Systems* *Cutters Equipments* *Milling*

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All the data shown in this catalog are indicative and not binding. The company reserves the right to make changes to improve the products at any time. For technical information regarding the catalog, contact the technical department.

TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO



Informazioni Generali
General Information

Gruppo **A**

Indice Generale	*Table of Contents*
Caratteristiche Alluminio	*Aluminium Characteristics*
Descrizione Tecnica sistema	*Technical Description*
Descrizione Tecnica Capitolato	*Technical Specifications*
Collaudi Prestazionali	*Performance Tests*

PESO PROFILATI
Il peso indicato è quello teorico e potrà variare in funzione delle tolleranze di spessore e dimensionali dei profilati (NORMA UNI EN 12020-2)

LEGA DI ESTRUSIONE
I profilati sono estrusi in lega EN-AW-6060 (UNI EN 573/3)

DIMENSIONI DEI PROFILATI
Le dimensioni indicate sono quelle teoriche, potranno quindi variare in funzione delle tolleranze dimensionali di estrusione (norma UNI EN 12020-2). Questa variabilità che interessa tutti i profilati, può influire, anche se minimamente, sulle dimensioni di taglio e quindi finali del serramento. Anche la verniciatura, aumentando gli spessori, contribuisce a far variare la dimensione dei profilati e particolarmente, riduce lo spazio nelle sedi di inserimento delle guarnizioni e degli accessori.

DIMENSIONI DI TAGLIO E LAVORAZIONI
Le dimensioni teoriche di taglio e le quote delle lavorazioni indicate nel presente catalogo sono esatte, ovvero matematicamente corrette, in certi casi dovranno, nella pratica, essere adattate in base alla precisione ed al tipo di impostazione delle misure delle macchine utilizzate. È pertanto consigliabile nei primi lavori o nel caso di importanti quantità di serramenti effettuare delle campionature di prova.

PROTEZIONE SUPERFICIALE
Al fine di limitare i processi di corrosione filiforme è importante applicare le seguenti regole:

- Utilizzare accessori di assemblaggio in alluminio
- Utilizzare viti in acciaio inox
- Proteggere le parti tagliate e lavorate con prodotti idonei
- Evitare ristagni di condense all'interno dei profilati

Per la realizzazione di serramenti è necessario attenersi alla tecnologia costruttiva e utilizzare le guarnizioni e gli accessori originali riportati sul catalogo tecnico e al rispetto delle norme, prescrizioni e raccomandazioni vigenti. L'osservanza di quanto sopra determina la garanzia. Su queste basi sono stati realizzati campioni che, collaudati in laboratorio hanno ottenuto i risultati indicati nelle certificazioni. Per il buon funzionamento e la durata degli infissi realizzati con profilati ed accessori del sistema, è necessario effettuare alcune semplici operazioni: una buona pulizia, eliminando residui di calce, cemento e/o altro. È consigliabile peraltro proteggere il manufatto sino al momento della messa in esercizio, lubrificare con olio o grasso neutri le parti in movimento e gli organi di chiusura, controllare il corretto serraggio delle viti e dei grani, controllare gli assetti, registrandoli laddove sono previste regolazioni. Si raccomanda di effettuare queste operazioni almeno con cadenza semestrale. In caso di funzionamento anomalo di qualche componente, evitare assolutamente interventi atti a modificarne le caratteristiche e la sostituzione con ricambi non originali. Ci sembra utile ricordare che interventi di regolazione e/o sostituzione, con particolare riferimento ai meccanismi per oscillo-battente, andranno eseguiti da personale specializzato. Si raccomanda inoltre, in occasione delle operazioni di pulizia, di non utilizzare detergenti che possano deteriorare i trattamenti superficiali, escludendo tassativamente acidi, solventi, materiali abrasivi, spazzole metalliche o comunque in grado di scalfire le superfici, pagliette metalliche e altro.

WEIGHT OF PROFILES
The weight indicated is the theoretical one and may vary depending on the thickness and dimensional tolerances of the profiles (STANDARD UNI EN 12020-2)

EXTRUSION ALLOY
The profiles are made of extrusion alloy EN-AW-6060 (UNI EN 573/3)

DIMENSIONS OF PROFILES
The dimensions indicated are the theoretical ones; they may vary depending on the extrusion dimensional tolerances (STANDARD UNI EN 12020-2). This variability, which affects all the profiles, can affect, even if minimally, the cutting size and, therefore, the final size of the window. Also the coating, increasing the thickness, affects the size of the profiles and, in particular, reduces the space in the housing of window gaskets and accessories.

CUTTING AND TOOLING DIMENSIONS
The theoretical cutting and tooling sizes indicated in this catalogue are accurate, that is, they are mathematically correct. In practice, in some cases they may need to be adapted to take into consideration the precision and dimensional settings of the machines used. We therefore recommend that test samples be made in the first jobs or in the case of large quantities of windows.

SURFACE PROTECTION
The rules below should be followed to limit filiform corrosion phenomena:

- ***Use aluminium assembly accessories***
- ***Use stainless steel screws***
- ***Use appropriate products to protect cut and tooled parts.***
- ***Prevent condensation from accumulating inside the profiles***

When making the windows, comply with the construction technology, use original window gaskets and accessories as listed in the technical catalogue and comply with applicable standards, provisions and recommendations. Non-compliance with the above rules invalidates the warranty. Samples have been made on these bases that, tested in the laboratory, have obtained the results indicated in the certifications. Some simple actions are necessary for the proper functioning and durability of window frames made with the system's profiles and accessories: good cleaning, eliminating traces of lime, cement, etc. The product should be protected until the time of installation, lubricate moving parts and closing devices with neutral oil or grease, check that the screws and grub screws are tightened, check the trims, adjusting them where necessary. These operations should be carried out at least once every six months. Should any component not function correctly, do nothing to modify its characteristics and do not use non-original spare parts. Remember that adjustments and/or replacements, with special reference to tilt&turn mechanisms, must be carried out by specialized personnel. During cleaning operations, detergents that can damage surface treatments - e.g. acids, solvents, abrasive materials, metal brushes or in any case able to scratch the surfaces, steel wool, etc. - should not be used.

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DIMENSIONI E TIPOLOGIA DEI SERRAMENTI

La valutazione delle dimensioni dei serramenti, richiede la considerazione di vari fattori quali:il momento d'inerzia dei profilati, le dimensioni e il peso dei tamponamenti (vetri-pannelli), la larghezza e l'altezza delle parti apribili, caratteristiche e portate degli accessori, le condizioni e le quantità degli ancoraggi alle opere morte, l'esposizione, ecc...Fattori che sono valutabili e applicabili, grazie alla buona conoscenza dello stato dell'arte, alle informazioni riportate dai cataloghi, manuali tecnici e dalle normative vigenti. Consigliamo, al fine di evitare inutili contestazioni, di consultare il nostro servizio tecnico sistemi, prima di realizzare serramenti che, per dimensione, forma, esposizione e/o altro possono essere ritenuti atipici. Le soluzioni e le combinazioni proposte in questo catalogo, non hanno carattere limitativo, ma presentano solo le situazioni e combinazioni più comunemente riscontrabili nella realtà. Soluzioni e combinazioni diverse, così come l'adozione di componentistica particolare, ad esempio meccanismi per la realizzazione di ante scorrevoli parallele, ante scorrevoli a libro o altro, sono possibili. A questo proposito il nostro servizio tecnico prodotti per l'edilizia può valutare e proporre le soluzioni più idonee.

DIMENSIONS AND TYPE OF WINDOWS

Various factors must be taken into consideration when assessing the dimensions of the windows, such as: the moment of inertia of the profiles, the dimensions and weight of the panels (glass-panels), the width and height of the opening parts, the characteristics of the accessories, the condition and number of fastenings to the dead work, the exposure, etc. These factors can be assessed and applied, thanks to the good knowledge of the state of the art and to the information reported in catalogues, technical manuals and current regulations.
In order to avoid needless complaints, we invite you to contact our technical service before making windows that, due to their size, shape, exposure and/or other characteristic, could be considered non-standard. The solutions and combinations proposed in this catalogue are not the only ones available, but merely represent the most common situations and combinations. Different solutions and combinations, as well as the use of particular components, for example mechanisms for parallel sliding doors, folding sliding doors etc., are available. In this regard, our building products technical service can study and propose the most suitable solutions.

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COMPOSIZIONE PROFILATI

I profilati per serramenti saranno in lega di alluminio ENAW 6060 (EN 573-3 e EN 755-2) con stato fisico di fornitura UNI EN 515. I telai fissi e le ante mobili dovranno essere realizzati con profilati ad interruzione di ponte termico a tre camere (profilo interno ed esterno tubolari, collegati tra di loro con barrette inb poliammide PA6.6 rinforzate con fibra di vetro).

INFISSI

Le finestre e le porte finestre dovranno avere un profilato di telaio fisso con profondità minima 65 mm. ed un profilato di anta mobile con profondità minima 73 mm. I profilati di telaio fisso dovranno prevedere, dove necessario, alette incorporate di battuta interna sulla muratura da 22 mm.
I profilati di ante mobili dovranno avere un'aletta esterna di battuta per vetro con altezza di 22 mm ed una aletta di battuta interna sul telaio fisso con sormonto di 6 mm. La barretta in poliammide del profilato anta a contatto con la guarnizione di tenuta centrale (giunto aperto), dovrà essere di forma tubolare.

ISOLAMENTO TERMICO

L'interruzione del ponte termico sarà ottenuta da barrette continue in poliammide da 28-36 mm totale e dovrà garantire un valore di trasmittanza termica per l'infisso U_w =..... W/m²K. In caso di necessità di prestazioni termiche piu performanti è possibile l'utilizzo di barrette STEADYTECH.
L'assemblaggio dei profilati in alluminio a taglio termico dovrà garantire i valori di scorrimento (T) tra profilati in alluminio e barrette in POLIAMMIDE previsti dalla direttiva tecnica Europea (UEAtc).

DRENAGGI E VENTILAZIONE

I profilati esterni delle ante mobili dovranno prevedere una gola ribassata per la raccolta delle acque di infiltrazione e di condensa onde poter permettere il libero deflusso delle stesse attraverso apposite asole di scarico. Le barrette in poliammide dovranno avere una conformazione geometrica atta ad evitare eventuale ristagno di acque di infiltrazione e di condensa ed essere perfettamente complanari con le pareti trasversali dei profilati di alluminio.

ACCESSORI DI ASSEMBLAGGIO

Le giunzioni tra profilati orizzontali e verticali dovranno essere perfettamente solidali e ben allineate tra di loro, sia nella parte esterna che interna dei profilati ed unite mediante apposite squadrette a bottone o, in alternativa, in alluminio estruso o pressofuso, con metodo a spino-cianfrinatura od a cianfrinatura totale. Le sezioni dei profilati orizzontali e verticali dovranno essere opportunamente sigillate prima di essere unite con le squadrette. I fermavetri saranno accoppiati a scattoe posizionati nei canali dei profilati in alluminio.

GUARNIZIONI

Tutte le guarnizioni: cingivetro, di tenuta, di battuta.... dovranno essere in elastomero (EPDM). In particolare la guarnizione di tenuta centrale (giunto aperto) dovrà assicurare la continuità perimetrale mediante l'impiego di angoli vulcanizzati preformati incollati alla stessa o in alternativa mediante telai vulcanizzati.

PRESTAZIONI

I serramenti dovranno avere prestazioni di permeabilità all'aria, tenuta all'acqua e resistenza ai carichi del vento conformemente alle norme:
(UNI-EN 12207 - 12208 - 12210 e UNI-EN 1026 - 1027 - 12211)

PROFILE COMPOSITION

The window profiles are made of ENAW 6060 aluminum alloy (EN 573-3 and EN 755-2) with physical state of supply UNI EN 515. The fixed frames and sliding doors must be made with three-chamber thermal break profiles (tubular internal and external profile, connected to each other with glass fibre reinforced polyamide PA6.6 bars).

DOORS AND WINDOWS

The windows and French doors must have a fixed frame profile with a minimum depth of 65 mm and a sliding door profile with a minimum depth of 73 mm. Where necessary, the fixed frame profiles must have an incorporated 22 mm internal stop flap on the brickwork.
The profiles of sliding doors must have an external stop flap for glass with a height of 22 mm and an internal stop flap on the fixed frame with overlap of 6 mm. The polyamide bar of the door profile in contact with the central sealing gasket (open joint), must be tubular.

THERMAL BREAK

The thermal bridge will be interrupted using solid 28-36 mm polyamide bars guarantee a heat transmission value of the frame U_w =..... W/m²K. In case of need for more efficient thermal performance, it is possible to use STEADYTECH clips. The assembly of aluminum profiles with thermal break will guarantee the slide values (T) between the aluminium profiles and polyamide bars set forth in the European Technical Directive (UEAtc).

DRAINAGE AND VENTILATION

The external profiles of the sashes will have a lowered drainage channel for the infiltration and the condensation water in order it to flow properly true the special drainage slots. The polyamide bars have a geometric conformation suitable to avoid any stagnation of infiltration and condensation water and are perfectly coplanar with the transversal walls of the aluminum profiles.

ASSEMBLY ACCESSORIES

The joints between the horizontal and vertical profiles must be perfectly united and correctly aligned with each other, both externally and internally and joined by means of special slot corner joints or, alternatively, in extruded or die-cast aluminum, with a dowel-crimping or full crimping method. The sections of the horizontal and vertical profiles must be properly sealed before being joined with the corner joints. The glazing beads will be snap-coupled and positioned in the channels of the aluminum profiles.

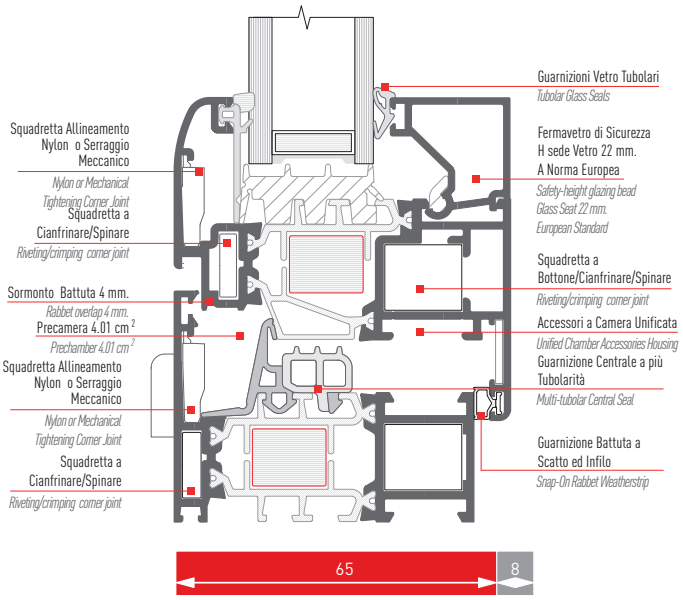
WINDOW GASKETS

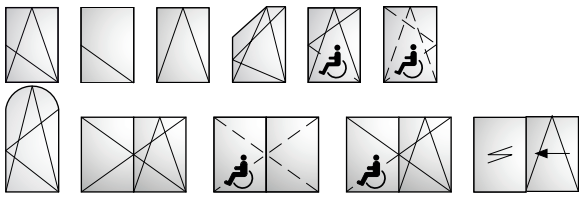
All window gaskets: glazing, sealing, rabbet.... must be made of elastomer (EPDM). Specifically, the central sealing gasket (open joint) must ensure perimeter continuity using preformed vulcanized corner joints glued to it or, alternatively, vulcanized frames.

PRESTAZIONI

I serramenti dovranno avere prestazioni di permeabilità all'aria, tenuta all'acqua e resistenza ai carichi del vento conformemente alle norme:
(UNI-EN 12207 - 12208 - 12210 e UNI-EN 1026 - 1027 - 12211)

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CARATTERISTICHE FISICHE

Tecnologia:

- Sistema a camera multipla ad elevato isolamento termico con design simmetrico e qualità dell'assemblaggio garantita.
- Spessore dei tamponamenti fino a 55 mm.

FERRAMENTA:

- Sistema con accessori funzionali a camera unificata, spazio 11.5 mm. personalizzati ed a pista 16 mm.
- Giunzione angolare con squadrette a bottone/spinare/ cianfrinare ed allineamento.

IMPIEGO:

- Profilati per finestre che consentono la costruzione di infissi ad una, due o più ante a battente, nella versione a giunto aperto complanari all'esterno e a sormonto all'interno. Sono possibili anche specchiature fisse, wasistas, anta-ribalta. Profilati per porte: consentono la costruzione di porte ad una o due ante, apribili all'interno, con sopraluci fissi od apribili e vetrine.

PHYSICAL CHARACTERISTICS

Technology:

- *High thermal break multi-glazing system with symmetrical design and guaranteed assembly quality.*
- *Panel thickness up to 55 mm.*

HARDWARE:

- *System with functional customized accessories with unified chamber, space 11.5 mm and track 16 mm.*
- *Corner joint with slot joints / dowelling/crimping and trimming.*

USE:

- *Window profiles for the construction of single-, double- or more-casement windows, in the open joint version coplanar on the outside and overlapping on the inside. Mirrored, transom, tilt&turn are also possible. Door profiles: allow the production of windows with single or double doors, openable from the inside, with fixed or openable hopper windows and glazing.*

CARATTERISTICHE FISICHE | *PHYSICAL CHARACTERISTICS*

- **Telaio Fisso** | *Fixed Frame:* 65 mm.
- **Telaio Mobile** | *Window Frame:* 73 mm.
- **Barrette Isolanti** | *Insulating Rods:* 28 - 36 mm.
- **Fuga Perimetrale** | *Perimeter Gap:* 5 mm.
- **Alloggiamento Accessori** | *Accessories Housing:* Camera Europea dim. 11.5 mm. *[European Chamber]*
- **Giunzione Angolare** | *Corner Joint:* Bottone, Spinare, Cianfrinare *[Dowelling/Crimping and Trimming Rivetting Slot]*

PRESTAZIONI CERTIFICATE | *CERTIFIED PRERFORMANCES*

■ AAV

- **Permeabilità all'aria** | *Air Permeability:* Classe 4
- **Tenuta all'acqua** | *Watertightness:* Classe E 1500
- **Carico di vento** | *Wind load resistance:* Classe C5
- **Isolamento acustico** | *Sound Insulation:* fino a 47 dB
- **Resistenza all'effrazione** | *Breakage resistance:* Classe RC 3

Risultati dei test / CE product pass conforme ad:

***Tests Results** / CE product pass Compliants with:*
UNI EN 14351-1:2006+A1:2010

■ TRASMITTANZA ■ *TRASMITTANCE*

1 ANTA | *Single SASH:* U_w = 1.18 W/(m²K)
2 ANTE | *Double SASH:* U_w = 1.25 [1.21*] W/(m²K)
*Valore ottenuto con barrette STEADYTECH
Value obtained with STEADYTECH bars

SERRAMENTO CAMPIONE | ***SAMPLE FRAME***

- **Vetro Certificato** / *Certified Glass:* Double Glazing U_g = 1.0 W/(m²K)
- **Canalina** / *Duct:* psi= 0.036 W/(m²K)
- **Finestra normalizzata** / *Normalized Window:* H = 1480 mm. ed L = 1535 mm.

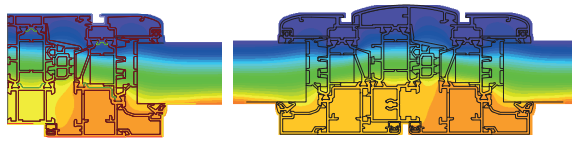
1 ANTA | *Single SASH:* U_w = 0.86 W/(m²K)
2 ANTE | *Double SASH:* U_w = 0.96 [0.92*] W/(m²K)
*Valore ottenuto con barrette STEADYTECH
Value obtained with STEADYTECH bars

SERRAMENTO CAMPIONE | ***SAMPLE FRAME***

- **Vetro Certificato** / *Certified Glass:* Triple Glazing U_g = 0.6 W/(m²K)
- **Canalina** / *Duct:* psi= 0.031 W/(m²K)
- **Finestra normalizzata** / *Normalized Window:* H = 1480 mm. ed L = 1535 mm.

■ Dimensioni massime ammesse per il calcolo Uw su serramento campione fino a 2.3 m2 (secondo norma UNI EN 14351-1:2006+A1:2010)

■ *Maximum allowable dimensions for calculation of the Uw on sample window frame up to 2.3 m² (according to UNI EN 14351-1:2006+A1:2010)*



■ Analisi termica con FLIXO vers.8 e WinIso2D Professional 7.8
■ *Thermiccon FLIXO vers.8 e WinIso2D Professional 7.8*

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TWIN SYSTEMS — Prestazioni Certificate / *Certificate of Performance*

Vers 1.3

Serie | *Series*	Gruppo | *Group*	Serie | *Series*
CX650	A	07

Agenti Atmosferici | *Atmospherics*

Tenuta all'Acqua — *Watertightness*



Capacità di un insso di impedire inltrazioni quando è investito da un flusso d'acqua ed è presente una differente pressione tra interno ed esterno.
Capacity of a window to prevent infiltrations when impacted by a gush of water and there is a different internal and external pressure.

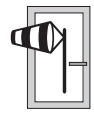
Press.	0Pa5	0Pa	100Pa	150Pa	200Pa	250Pa	300Pa	450Pa	600Pa	750Pa	900Pa	1050Pa	1200Pa	1350Pa	**1500Pa**
Velocità	03	24	55	56	47	27	89	6	111	126	138	149	159	169	**178**
Classe	- 1	A 2	A 3	A 4	A 5	A 6	A 7	A 8	A	E750	E900	E1050	E1200	E1350	**E1500**

Pressure / *Speed* / *Class*

L'infisso TWIN, con una pressione del vento pari ad una velocità di 178 Km/h (1500Pa) non ha avuto infiltrazioni
The frame TWIN with a wind pressure equal to a speed of 178 Km/h (1500Pa), had no infiltrations

Classe | Class **E1500** — EN 1027 - EN 12208

Tenuta all'Aria — *Air Permeability*



Caratteristica di un insso chiuso di lasciare ltrare aria quando è presente una dierenza di pressione tra l'interno e l'esterno; minori saranno i volumi dispersi, maggiore sarò la qualità del serramento.
Characteristic of a closed window to let air filter through when there is a different internal and external pressure; the lower the dispersed volumes, the higher the quality of the frame.

Press.	150Pa	300Pa	450Pa	**600Pa**
Classe	1	2	3	**4**

Pressure / *Class*

L'infisso TWIN ha superato la prova con Pressione Vento = 111 k/h (600Pa)
The frame TWIN has passed the test with a Wind Pressure = 111 Km/h (600Pa)

Classe | Class **4** — EN 1026 - EN 12207

Resist. al Vento — *Wind Resistance*



Capacità di un insso sottoposto a forti pressioni e/o depressioni, come quelle causate dal vento, di mantenere una deformazione ammissibile, di conservare le proprietà iniziali a salvaguardia della sicurezza degli utenti.
Capacity of a window subject to high positive and/or negative pressures, like that caused by the wind, to maintain an admissible deformation, to conserve its initial properties and to safeguard users against breakage.

Press.	400Pa	800Pa	1200Pa	1600Pa	2000Pa	>2000Pa
Flessione	A (≤ 1/150)		B (≤ 1/200)		C (≤ 1/300)	
Classe	12		34		5E	xxx

Pressure / *Flexure* / *Class*

Classe | Class **C5** — EN 12211-EN 12210

* Serramento a 2 ante, dimensione L = mm.1495 ed H = mm.1500 - Certificato n° RP n° 1994-CPD-RP1836 (Altre Certificazioni Disponibili)
Double Casement window, dimension L = mm.1495 ed H = mm.1500 – Test certificate no. RP no. 1994-CPD-RP1836 (Other certifications available).

Fonoisolamento — *Sound Insulation*



Perdita di isolamento acustico rispetto al vetro DR_w (dB) a partire dalla classe di permeabilità all'aria dell'infisso (UNI EN 12207)
Capacity of a window to resist violent intrusion followi ng the application of a physical force or with the aid of tools.

Classe	1	2	3	4
Perdita	8dB	6dB	4dB	2dB

Class / *Loss*

DR_w≤38 dB Ammesso l'utilizzo di questo metodo tabellare
Admitted This table method

DR_w>39 dB Necessario realizzare un campione al vero e sottoporre a prove di Laboratorio.
An actual sample must be made and tested in the laboratory.

Abbattimento Acustico — Noise Reduction **47 dB** — EN ISO140-3 | 717-1

Trasmittanza — *Transmittance*



Flusso di calore che passa attraverso il serramento per m2 di superficie e per ogni grado di differenza di temperatura tra interno ed esterno.
Flow of heat that passes through the window per m2 of surface and for every degree of difference in temperature between outdoors an d indoors.

U_w **1.25 W/m²K** Barrette INSULBAR LI — **1.21 W/m²K** Barrette STEADYTECH

Finestra a 2 ante normalizzata (1535 mm. x 1480 mm; vetro doppio U_g=1.0 W/m²K certificato con canalina psi=0.036 W/m²K)
Normalised 2 Sashes window (1535 mm x 1480 mm; double glazing U_g =1.0 W/m²K certified with duct psi =0.036 W/m²K)

U_w **0.96 W/m²K** Barrette INSULBAR LI — **0.92 W/m²K** Barrette STEADYTECH

Finestra a 2 ante normalizzata (1535 mm. x 1480 mm; vetro triplo U_g= 0.6 W/m²K certificato con canalina psi=0.031 W/m²K)
Normalised 2 Sashes window (1535 mm x 1480 mm; triple glazing U_g= 0.6 W/m²K certified with duct psi =0.036 W/m²K)

Effrazione | *Breakage*

Antieffrazione — *Breakage Resistance*



Capacità di un infisso di resistere ad un'intrusione violenta a seguito di una applicazione di una forza fisica e con l'aiuto di attrezzi Finestra a 2 ante (1230 mm. x 1480 mm) - CERTIFICATO RT-480-2023
Capacity of a window to resist violent intrusion followi ng the application of a physical force or with the aid of tools. 2 sashes window (1230 mm x 1480 mm) - RT-480-2023 CERTIFIED door

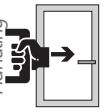
Classe	RC1	RC2	RC3
Intrusione	Forza Fisica (Calci Pugni,Spallate)	Semplice Attrezzatura (Cunei, Cacciaviti)	R2 + Piede di Porco
Intrusion	*Physical strength (kicks, pushing, pushing with shoulder*	*Simple Tools (Wedges, Screwdrivers)*	*R2 + Crowbar*

L'infisso TWIN, resiste in modo efficace ai tentativi di intrusione interna.
The TWIN window effectively resists attempted breakins

Resistenza Effrazione — Breakage Resistance **RC 3**

Resistenze Meccaniche | *Mechanical Strenght*

Azionamento — *Handling*



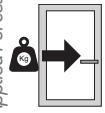
Classe	0	1	2
Forza			

Class / *Force*

L'infisso TWIN consente grande facilità di apertura con uno sforzo minimo
The frame TWIN allows easy opening with minimal effort

Classe | Class **1** — EN 13115

Forze Applicate — *Applied Forces*



Resistenza di un infisso a carichi applicati senza riportare rotture, deformazioni permanenti o torsioni tali da pregiudicarne il suo corretto esercizio
Capacity of a window to resist applied loads without torsion, permanent deformation or breakage undermining its correct functioning.

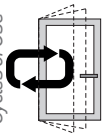
Classe	1	2	3	4
Carico Verticale	200 N	400 N	600 N	800 N
Torsione Statica				

Class / *Vertical Load* / *StaticTorsion*

L'infisso TWIN resiste ai carichi applicati senza torsioni, deformazioni permanenti o rotture.
The frame TWIN is resistant to applied loads without torsion, permanent deformation or breakage.

Classe | Class **4** — EN 13115 EN 12046

Cicli di Utilizzo — *Cycles of Use*



Capacità di un infisso di resistere nel tempo a ripetutti cicli di Apertura e Chiusura | *Capacity of a window to resist opening and closing cycles over time.*

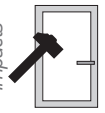
Grado	3	4	5
N° Cicli	10'000 A/C	15'000 A/C	25'000 A/C

Grade / *N. of Cycles*

L'infisso TWIN resiste ai cicli di Apertura e Chiusura
The TWIN window effectively resists opening and closing cycles.

Grado | Grade **5** — EN 1326 - 4

Urti — *Impacts*



Capacità di un infisso di resistere in caso di Urti involontari o accidentali | *Capacity of a window to resist in the case of involuntary or accidental impacts.*

Classe	1	2	3	4	5
AltezzaCaduta	200mm.	300mm.	450mm.	700mm.	950mm.

Class / *Drop Height*

L'infisso TWIN resiste efficacemente agli Urti [Metodo di Prova con "CORPO DURO"]
The TWIN effectively resists impacts.["HEAVY BODY" Test Method]

Classe | Class **1** — EN 13115 EN 12046

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Campi di Applicazione
Fields of Application

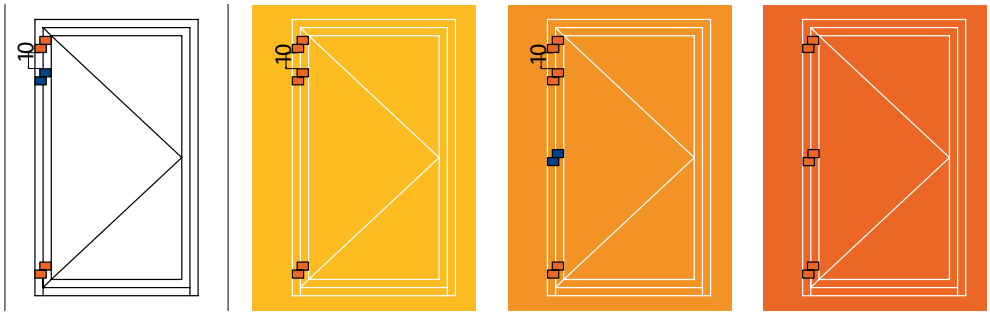
Vers 1.3

Serie | *Series*	Gruppo | *Group*	Serie | *Series*
CX650	A	08

Battente una e Due Ante
Single and Double Sash Casement Window

TIPO | *Type*	ARTICOLO | *Item*		PORTATA | *Load Capacity*
	ACX 02.01 CERNIERA A MONTAGGIO RAPIDO 2Ali *FAST INSTALLING HINGE 2Wings*		**100% = 80Kg**
	ACX 02.03 CERNIERA A MONTAGGIO RAPIDO 3Ali *FAST INSTALLING HINGE 3Wings*		**100% = 80Kg**

In alcuni schemi sono indicate cerniere in colore blu ed è suggerita l'applicazione per finestre/porte in ambienti pubblici.
Some diagrams show blue hinges and suggest their use for windows/doors in public areas.



2800	100%	100%	100%	100%	100%	100%	100%	100%	100%
2700	100%	100%	100%	100%	100%	100%	100%	100%	100%
2600	100%	100%	100%	100%	100%	100%	100%	100%	100%
2500	100%	100%	100%	100%	100%	100%	100%	100%	100%
2400	100%	100%	100%	100%	100%	100%	100%	100%	100%
2300	100%	100%	100%	100%	100%	100%	100%	100%	100%
2200	100%	100%	100%	100%	100%	100%	100%	100%	97%
2100	100%	100%	100%	100%	100%	100%	100%	100%	90%
2000	100%	100%	100%	100%	100%	100%	100%	94%	83%
1900	100%	100%	100%	100%	100%	100%	98%	86%	76%
1800	100%	100%	100%	100%	100%	100%	90%	78%	69%
1700	100%	100%	100%	100%	100%	95%	82%	71%	61%
1600	100%	100%	100%	100%	100%	85%	73%	63%	54%
1500	100%	100%	100%	100%	90%	76%	65%	55%	N.D.
1400	100%	100%	100%	96%	80%	67%	57%	N.D.	N.D.
1300	100%	100%	100%	84%	70%	58%	N.D.	N.D.	N.D.
1200	100%	100%	90%	73%	100%	N.D.	N.D.	N.D.	N.D.
1100	100%	97%	78%	62%	100%	N.D.	N.D.	N.D.	N.D.
1000	100%	83%	65%	51%	N.D.	N.D.	N.D.	N.D.	N.D.
	600	**700**	**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**

Legenda Stringa di Prodotto / *Product String Key*

(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Effrazione Breakage	(8) Grado Degree
1= Leggero *Lightweigh*	3:10'000	2: 40Kg	0: Non Idoneo. *Not Suitable*	1: Soddisfatto. *Met*	4: 240h in nebbia salina in accordo a UNI EN 1670:2008. *240h in salt spray in accordance with* UNI EN 1670:2008	1	Valore: Combinazione di Massa e cicli. *Combination of Mass and Cycles*
2= Medio *Medium*	4:25.000	3: 60 Kg					
3= Pesante *Heavy*	7:200.000	4: 80 Kg	1: Idoneo. *Met*				
4= Intenso *vIntense*							

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Campi di Applicazione
Fields of Application

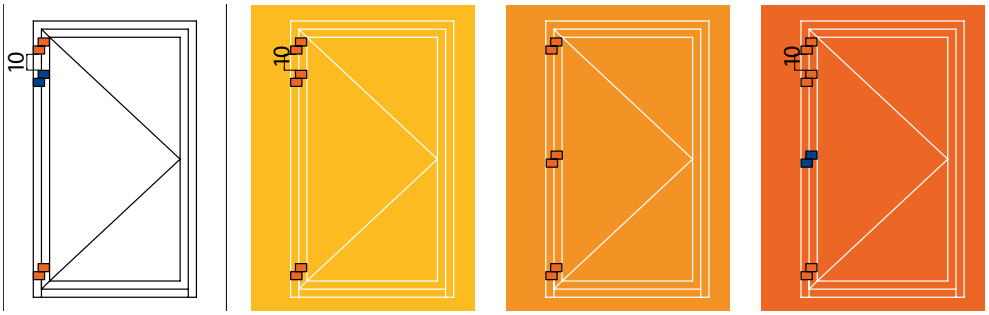
Vers 1.3

Serie | *Series*	Gruppo | *Group*	Serie | *Series*
CX650	A	09

Battente una e Due Ante
Single and Double Sash Casement Window

ARTICOLO | *Item*		PORTATA | *Load Capacity*
ARX 08.09 CERNIERA A MONTAGGIO RAPIDO 2Ali *FAST INSTALLING HINGE 2Wings*		**100% = 80Kg**
ARX 08.09 + VITE CERN A MONT. RAPIDO 2Ali + VITE *FAST INSTALLING HINGE 2Wings + Screw*		**100% = 120Kg**

In alcuni schemi sono indicate cerniere in colore blu ed è suggerita l'applicazione per finestre/porte in ambienti pubblici.
Some diagrams show blue hinges and suggest their use for windows/doors in public areas.



2800	100%	100%	100%	100%	100%	100%	100%	100%	100%
2700	100%	100%	100%	100%	100%	100%	100%	100%	100%
2600	100%	100%	100%	100%	100%	100%	100%	100%	100%
2500	100%	100%	100%	100%	100%	100%	100%	100%	100%
2400	100%	100%	100%	100%	100%	100%	100%	100%	100%
2300	100%	100%	100%	100%	100%	100%	100%	100%	100%
2200	100%	100%	100%	100%	100%	100%	100%	100%	97%
2100	100%	100%	100%	100%	100%	100%	100%	100%	90%
2000	100%	100%	100%	100%	100%	100%	100%	94%	83%
1900	100%	100%	100%	100%	100%	100%	98%	86%	76%
1800	100%	100%	100%	100%	100%	100%	90%	78%	69%
1700	100%	100%	100%	100%	100%	95%	82%	71%	61%
1600	100%	100%	100%	100%	100%	85%	73%	63%	54%
1500	100%	100%	100%	100%	90%	76%	65%	55%	N.D.
1400	100%	100%	100%	96%	80%	67%	57%	N.D.	N.D.
1300	100%	100%	100%	84%	70%	58%	N.D.	N.D.	N.D.
1200	100%	100%	90%	73%	100%	N.D.	N.D.	N.D.	N.D.
1100	100%	97%	78%	62%	100%	N.D.	N.D.	N.D.	N.D.
1000	100%	83%	65%	51%	N.D.	N.D.	N.D.	N.D.	N.D.
	600	**700**	**800**	**900**	**1000**	**1100**	**1200**	**1300**	**1400**

Legenda Stringa di Prodotto / *Product String Key*

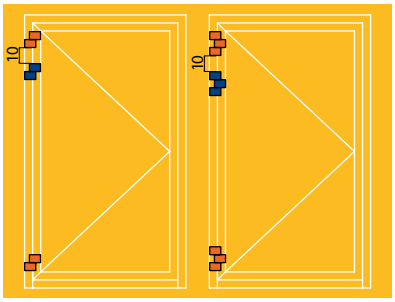
(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Effrazione Breakage	(8) Grado Degree
1= Leggero *Lightweigh*	3:10'000	2: 40Kg	0: Non Idoneo. *Not Suitable*	1: Soddisfatto. *Met*	4: 240h in nebbia salina in accordo a UNI EN 1670:2008. *240h in salt spray in accordance with* UNI EN 1670:2008	1	Valore: Combinazione di Massa e cicli. *Combination of Mass and Cycles*
2= Medio *Medium*	4:25.000	3: 60 Kg					
3= Pesante *Heavy*	7:200.000	4: 80 Kg	1: Idoneo. *Met*				
4= Intenso *vIntense*							

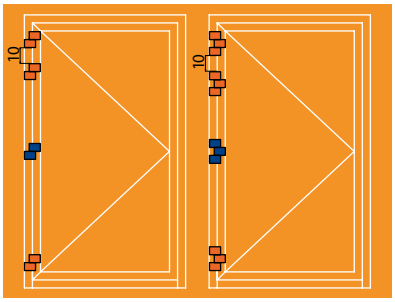
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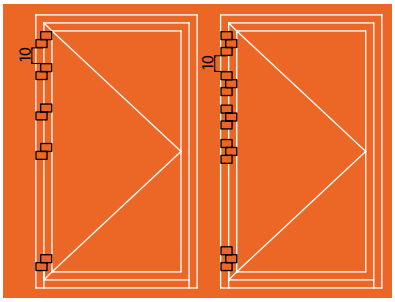
Profili Porte Applicazione Esterna
Profiles for External Application

TIPO | *Type*	ARTICOLO | *Item*		PORTATA | *Load Capacity*
	ARX 02.12 CERNIERA PER PORTE REGISTRABILE 2Ali *ADJUSTABLE HINGE FOR DOOR 2Wings*		**100% = 160Kg**
	ARX 02.13 CERNIERA PER PORTE REGISTRABILE 3Ali *ADJUSTABLE HINGE FOR DOOR 3Wings*		**100% = 200Kg**

In alcuni schemi sono indicate cerniere in colore blu ed è suggerita l'applicazione per finestre/porte in ambienti pubblici.
Some diagrams show blue hinges and suggest their use for windows/doors in public areas.







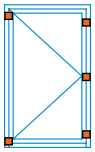
3300-4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	90%
2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	85%
2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	80%
2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	90%	82%	75%
2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	77%	70%
2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	79%	72%	65%
2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%	81%	73%	66%	60%
2300	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	75%	68%	61%	55%
2200	100%	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%	69%	62%	56%	50%
2100	100%	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%	64%	57%	51%	45%
2000	100%	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%	58%	51%	45%	40%
1900	100%	100%	100%	100%	100%	100%	98%	86%	76%	67%	59%	52%	46%	40%	35%
1800	100%	100%	100%	100%	100%	100%	90%	78%	69%	60%	53%	46%	40%	35%	30%
1700	100%	100%	100%	100%	100%	95%	82%	71%	61%	53%	46%	40%	34%	29%	25%
1600	100%	100%	100%	100%	100%	85%	73%	63%	54%	47%	40%	34%	29%	24%	20%
1500	100%	100%	100%	100%	90%	76%	65%	55%	47%	40%	34%	28%	23%	N.D.	N.D.
1400	100%	100%	100%	96%	80%	67%	57%	48%	40%	33%	28%	22%	N.D.	N.D.	N.D.
1300	100%	100%	100%	84%	70%	58%	48%	40%	33%	27%	21%	N.D.	N.D.	N.D.	N.D.
1200	100%	100%	90%	73%	60%	49%	40%	32%	26%	20%	N.D.	N.D.	N.D.	N.D.	N.D.
1100	100%	97%	78%	62%	50%	40%	32%	25%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1000	100%	83%	65%	51%	40%	31%	23%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000

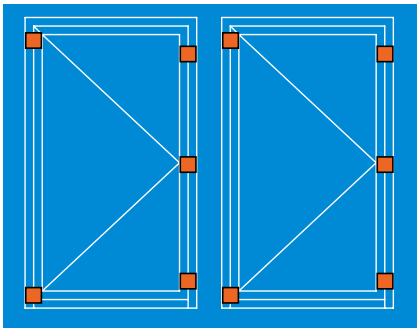
Legenda Stringa di Prodotto / *Product String Key*

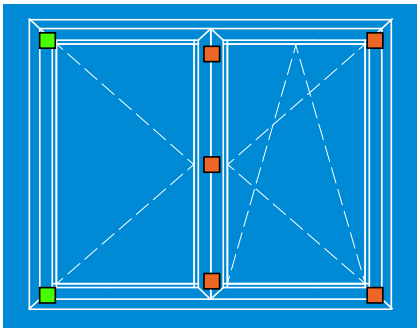
(1) Cat. D'Uso **Cat. of Use**	(2) Durabilità **Durability**	(3) Massa **Mass**	(4) Resist. Fuoco **Fire Resistance**	(5) Sicurezza D'Uso **Safety of Use**	(6) Resist. Corrosione **Corrosion Resist.**	(7) Effrazione **Breakage**	(8) Grado **Degree**
1= Leggero *Lightweigh*	3:10'000	2: 40Kg	0: Non Idoneo. *Not Suitable*	1: Soddisfatto. *Met*	4: 240h in nebbia salina in accordo a UNI EN 1670:2008. *240h in salt spray in accordance with* UNI EN 1670:2008	1	Valore: Combinazione di Massa e cicli. *Combination of Mass and Cycles*
2= Medio *Medium*	4:25.000	3: 60 Kg					
3= Pesante *Heavy*	7:200.000	4: 80 Kg	1: Idoneo. *Met*				
4= Intenso *vIntense*							

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Profili Porte Applicazione Esterna
Profiles for External Application

TIPO | *Type*	ARTICOLO | *Item*		PORTATA | *Load Capacity*	VITE OBBLIGATORIA | *Mandatory Screw*
■	**ACX 08.01** KIT BASE ANTA RIBALTA WEEN *ATILT AND TURN KIT WEEN*		**100% = 160Kg**	 **>100KG <160Kg** + 
■	**ARX 08.01L** KIT BASE ANTA RIBALTA WEEN LOGICA *ATILT AND TURN KIT WEEN LOGICA*			





■ Negli schemi sono indicate cerniere in colore verde per anta affiancata art. ACX.08.48
The diagrams show green hinges for side-by-side doors - item ACX.08.48

2700	50	50	47	40	34	30	26	24	22	20	18	17	16	15	14
2600	50	50	49	41	35	31	27	25	22	21	19	18	16	15	14
2500	50	50	50	43	37	32	28	26	23	21	20	18	17	16	15
2400	50	50	50	44	38	33	30	27	24	22	21	19	18	17	16
2300	50	50	50	46	40	35	31	28	25	23	21	20	19	17	16
2200	50	50	50	48	42	36	32	29	26	24	22	21	19	18	17
2100	50	50	50	50	44	38	34	30	28	25	23	22	20	19	16
2000	50	50	50	50	46	40	36	32	29	27	25	23	21	20	17
1900	50	50	50	50	48	42	37	34	31	28	26	24	22	19	18
1800	50	50	50	50	50	44	40	36	32	30	27	25	21	20	19
1700	50	50	50	50	50	47	42	38	34	31	29	24	23	21	20
1600	50	50	50	50	50	50	44	40	36	33	28	26	24	23	18
1500	50	50	50	50	50	50	47	43	39	36	30	27	26	20	15
1400	50	50	50	50	50	50	50	46	42	34	32	29	23	17	16
1300	50	50	50	50	50	50	50	49	40	37	34	26	20	18	12
1200	50	50	50	50	50	50	50	48	44	40	31	23	21	13	6
1100	50	50	50	50	50	50	50	50	48	36	27	25	16	7x	x
1000	50	50	50	50	50	50	50	50	44	32	30	18	9x	x	x
900	50	50	50	50	50	50	50	43	39	24	11	x	x	x	x
800	50	50	50	50	50	50	50	48	29	13	x	x	x	x	x
700	50	50	50	50	50	50	50	18	x	x	x	x	x	x	x
600	50	50	50	50	50	50	24	x	x	x	x	x	x	x	x
500	50	50	50	50	50	x	x	x	x	x	x	x	x	x	x
	370	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700

Legenda Stringa di Prodotto / *Product String Key*

(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Effrazione Breakage	(8) Grado Degree
1= Leggero *Lightweigh*	3:10'000	2: 40Kg	0: Non Idoneo. *Not Suitable*	1: Soddisfatto. *Met*	4: 240h in nebbia salina in accordo a UNI EN 1670:2008. *240h in salt spray in accordance with* UNI EN 1670:2008	1	Valore: Combinazione di Massa e cicli. *Combination of Mass and Cycles*
2= Medio *Medium*	4:25.000	3: 60 Kg					
3= Pesante *Heavy*	7:200.000	4: 80 Kg	1: Idoneo. *Met*				
4= Intenso *vIntense*							

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LA MARCATURA CE DELLE FINESTRE E PORTE PEDONALI
[Senza caratteristiche di resistenza al fuoco e/o di tenuta al fumo]

Il marchio CE, apposto sui prodotti da costruzione, attesta la loro conformità ai requisiti essenziali definiti dalla direttiva 89/106/CE "Prodotti da costruzione", emanata dal Consiglio della Comunità Europea il 21/12/1988 ed attuata, in Italia, dal D.P.R. n. 246 del 21/04/1993. La marcatura CE di uno specifico prodotto da costruzione diviene obbligatoria, al fine di immettere il prodotto in un mercato della Comunità Europea, allorché sia stata emessa dal CEN, su mandato della Comunità Europea, una "specificazione tecnica" (norma o benestare tecnico) che regolamenti la sua applicazione.

La responsabilità per la verifica dei requisiti del prodotto e per l'apposizione della marcatura CE spetta al suo fabbricante.
Al fine di garantire i requisiti richiesti dalle relative norme, il fabbricante è tenuto a:

- Predisporre un piano di controllo della produzione (FPC). E' un sistema di procedure e controlli da eseguire durante le fasi di produzione
- Effettuare delle "prove iniziali di tipo" (ITT) sul prodotto al fine di determinare le prestazioni. Le modalità di prova dei requisiti del prodotto sono definite dalle norme richiamate dalla specifica norma prodotto".

Alcune prove possono essere eseguite dal produttore stesso, secondo le disposizioni delle relative norme armonizzate, mentre altri requisiti sono di competenza di laboratori in possesso di una notifica attribuita loro dallo stato membro di appartenenza (organismi notificati).

IL FABBRICANTE PUO PROCEDEREIN PIÙ MODI:

- Eseguire autonomamente i test sui propri prodotti presso un istituto Notificato, diventando quindi titolare degli ITT
- Far riferimento ai risultati di prove effettuate dal detentore del sistema di serramento, purché quest'ultimo abbia espresso il proprio consenso per mezzo di un contratto di licenza d'uso stipulato tra le parti.

Da Febbraio 2010 è obbligatoria la marcatura CE per finestre e porte pedonabili senza caratteristiche di resistenza al fuoco e tenuta al fumo.
L'appendice ZA della norma UNI EN 14351-1 specifica le caratteristiche essenziali per finestre e porte e attribuisce le competenze delle prove iniziali di tipo.

Il requisito relativo ad una determinata caratteristica non è applicabile in quegli Stati Membri nei quali non sussistono requisiti di regolamentazione per tale caratteristica per l'impiego previsto del prodotto. In questo caso, i fabbricanti che immettono i loro prodotti sul mercato di questi Stati membri non sono obbligati a determinare né a dichiarare le prestazioni dei loro prodotti in relazione a questa caratteristica e può essere utilizzata l'opzione "Nessuna Prestazione Determinata" (NPD) nelle informazioni che accompagnano la marcatura CE (vedere punto ZA.3). Tuttavia, l'opzione NPD non può essere utilizzata nel caso in cui la caratteristica sia soggetta a un livello soglia. (Citazione integrale tratta dalla norma UNI EN 14351-1 - appendice ZA)

CE MARKING OF PEDESTRIAN WINDOWS AND DOORS
[Without fire resistance and/or smoke resistance characteristics]

The CE marking, affixed to products, certifies their compliance with the essential requirements of Directive 89/106/EC "Construction products", issued by the Council of the European Community on 21/12/1988 and implemented, in Italy, by Presidential Decree no. 246 of 21/04/1993. The CE marking of a specific product is mandatory when the product is to be placed on a European Community market, whenever a "technical specification" (standard or technical approval) that regulates its application has been issued by CEN, under mandate of the European Community.

The manufacturer is responsible for verifying product requirements and affixing the CE marking.
To ensure fulfilment of the requirements of the relevant standards, the manufacturer must:

- ***Draw up a production control plan (PCP). This system of procedures and controls are performed during the production stages.***
- ***Carry out "initial type tests" (ITT) on the product in order to determine performance. The test methods of the product requirements are defined by the standards referred to in the specific product standard ".***

Some tests can be carried out by the manufacturer, in accordance with the provisions of the relevant harmonised standards, while others are the responsibility of laboratories awarded notified body status by their Member State (notified bodies).

THE MANUFACTURER MAY PROCEED IN SEVERAL WAYS:

- ***Carry out the tests on its products independently at a Notified Body, thus becoming the holder of the ITTs***
- ***Refer to the results of tests carried out by the holder of the window and door system, provided that the latter has given his consent by means of a user licence agreement signed by the parties.***

From February 2010, CE marking is mandatory for pedestrian windows and doors without fire resistance and smoke resistance characteristics.
Appendix ZA of standard UNI EN 14351-1 specifies the essential characteristics for windows and doors and attributes responsibilities for the initial type tests.

The requirement for a given characteristic does not apply in the Member States where there are no regulatory requirements for that characteristic for the intended use of the product. In this case, manufacturers who place their products on the market of these Member States shall not be obliged to determine or to declare the performance of their products for same characteristic and the "No Performance Determined" (NPD) option may be used in the information accompanying the CE marking (see point ZA.3). However, the NPD option cannot be used when the characteristic is subject to a threshold level. (Full quote from UNI EN 14351-1 - Appendix ZA)

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Per finestre e porte senza funzione di compartimentazione del fuoco o fumo e non poste nelle vie di fuga (sistema di attestazione della conformità 3):

For windows and doors without a fire or smoke compartmentalization function and not located in run off areas (conformity attestation system 3):

CARATTERISTICHE FONDAMENTALI **FUNDAMENTAL CHARACTERISTICS**	Espressioni di Prestazione **Expressions of Performance**	Competenze Prove Iniziali Tipo | **Initial Type Test Responsabilities**		
		ON= Organismo Notificato; PR= Produttore | **ON=Notified Body; PR= Manufacturer**		
		Finestre | **Windows**	Porte | **Doors**	Lucernari | **Hopper Windows**
Comportamento al FUOCO Dall'Esterno *External Fire Behaviour*				ON
Resistenza al FUOCO *Fire Reaction*	**Euroclassi** *Euroclasses*			ON
Tenuta all'ACQUA *Watertightness*	**Classi Tecniche** *Technical Classes*	ON	ON	ON
Sostenze Pericolose *Hazardous Substances*		ON	ON	
Resistenza al Carico del VENTO *Wind Load Resistance*	**Classi Tecniche** *Technical Classes*	ON	ON	PR
Resistenza al Carico della NEVE e Carico Premanente *Snow Load and Permenent Load*	**Classi Tecniche** *Technical Classes*			PR
Resistenza all'URTO *Shock Resistance*	**KN/m²** *KN/sqm*		PR	ON
Capacità Portante dei Dispositivi di Sicurezza *Load-bearing Capacity of Safety Devices*	**Soglia** *Theshold*	ON	ON	ON
Altezza *Height*	**mm.**		PR	
Forze di azionamento (solo dispositivi automatici *Operating forces (automatic devices only)*	**Classi Tecniche** *Technical Classes*		ON	
Prestazione acustica *Acoustic Performance*	**dB**	ON	ON	ON
Trasmittanza termica *Heat Transmittance*	**W/m²K**	ON	ON	ON
Proprietà radioattive *Radioactive properties*				PR
Permeabilità all'ARIA *AIR Permeability*	**Classi Tecniche** *Technical Classes*	ON	ON	PR

La valutazione delle caratteristiche da dichiarare è funzione della destinazione d'uso del prodotto e della legislazione vigente nello Stato Membro, ove esso è immesso.

The characteristics to be declared depend on the intended use of the product and the legislation in force in the Member State where it is sold.

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TEST INIZIALI di TIPO (ITT)

La serie riportata nel presente catalogo è stata sottoposta a test iniziali di tipo (ITT) relativamente ai requisiti previsti dalla norma prodotto UNI EN 14351-1.
I risultati dei test iniziali di tipo sono estendibili a serramenti di differente tipologia e con differenti dimensioni e componimenti, secondo le indicazioni fornite dalla norma EN 14351-1 in Appendice A (interdipendenza fra le caratteristiche e i componimenti), Appendice E (determinazione delle caratteristiche) ed Appendice F (selezione facoltativa di provini rappresentativi per le finestre).

Il costruttore di serramenti ha la responsabilità di verificare la rispondenza del serramento prodotto rispetto al campione sottoposto a prova. Il consorzio TWIN Systems mette a disposizione dei propri clienti i risultati dei test effettuati, a seguito della stipulazione di un contratto d'uso gratuito degli stessi.

Dichiarazione di Conformità

Il fabbricante del serramento è tenuto a consegnare al committente una dichiarazione di conformità la quale, in accordo alla norma UNI EN 14351-1, deve includere :

- Nome ed indirizzo del fabbricante o del suo rappresentante autorizzato con sede nella EEA;
- Descrizione del prodotto (tipo, identificazione, impiego, ecc.) e una copia delle informazioni che accompagnano la marcatura CE;
- Disposizioni alle quali il prodotto è conforme (appendice AZ della norma prodotto UNI EN 14351-1);
- Condizioni particolari applicabili all'impiego del prodotto (per esempio disposizioni per l'impiego in determinante condizioni, ecc.);
- Nome e indirizzo del/i laboratorio/i approvato/i.
- Nome e qualifica della persona incaricata di firmare la dichiarazione per conto del fabbricante o del suo rappresentante autorizzato.

La dichiarazione e il certificato devono essere presentati nella lingua o nelle lingue ufficiali sello Stato Membro in cui il prodotto deve essere utilizzato.

Etichettatura e Marcatura

Il fabbricante deve fornire informazioni sufficienti ad assicurare la rintracciabilità del suo prodotto fornendo il collegamento fra il prodotto, il fabbricante e la produzione. Queste informazioni devono essere contenute su un'etichetta o specificate in documenti di accompagnamento nelle specifiche tecniche pubblicate dal fabbricante.
Le informazioni seguenti devono accompagnare il simbolo di marcatura CE:

- Nome e indirizzo registrato o marchio di identificazione del fabbricante;
- Ultime due cifre dell'anno in cui la marcatura CE è stata applicata;
- Riferimento alla norma di prodotto (EN 14351-1);
- Descrizione del prodotto: nome generico, materiale, dimensioni, ecc. e impiego previsto;
- Informazioni sulle caratteristiche essenziali che devono essere dichiarate presentate come:
- Valori dichiarati o livelli e/o classi;
- NPD -" Nessuna prestazione determinata" per le caratteristiche quando è pertinente.

INITIAL TYPE TESTS (ITT)

The series in this catalogue has been subjected to initial type tests (ITT) for the requirements of product standard UNI EN 14351-1.
The results of the initial type tests can be extended to doors and windows of different types and of different sizes and compositions, according to the indications provided for by EN 14351-1 in Appendix A (interdependence between the characteristics and compositions), Appendix E (determination of characteristics) and Appendix F (optional selection of representative samples for the windows).

The door and window manufacturer is responsible for verifying compliance of the window with the sample under test. The TWIN Systems consortium makes the results of the test performed available to its costumer, after the free usage agreement has been signed.

Declaration of Conformity

The window and door manufacturer must provide the customer with a declaration of conformity which, in accordance with UNI EN 14351-1, must include:

- ***Name and address of the manufacturer or its authorised representative established in the EEA;***
- ***Description of the product (type, identification, use, etc.) and a copy of the information accompanying the CE marking;***
- ***Provisions with which the product complies (Appendix AZ of product standard UNI EN 14351-1);***
- ***Special conditions applicable to the use of the product (e.g. provisions for use under certain conditions, etc.);***
- ***Name and address of the approved laboratory/ies.***
- ***Name and capacity of the person empowered to sign the declaration on behalf of the manufacturer or his authorised representative.***

The declaration and certificate must be done in the official language or languages of the Member State where the product is to be used.

Labelling and Marking

The manufacturer must provide sufficient information to ensure the traceability of the product providing the link between the product, the manufacturer and the production. This information must be contained on a label or specified in accompanying documents in the technical specifications published by the manufacturer. The following information must accompany the CE marking symbol:

- ***Manufacturer's name and registered address or identification mark;***
- ***Last two digits of the year in which the CE marking was applied;***
- ***Reference to the product standard (EN 14351-1);***
- ***Description of the product: generic name, material, size, etc. and intended use;***
- ***Information about the essential characteristics that must be declared:***
- ***Declared values or levels and/or classes;***
- ***NPD -" No Performance Determined" for characteristics when relevant.***

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Il simbolo della marcatura CE e le informazioni di accompagnamento devono essere apposti in modo visibile, leggibile e indelebile in una o più delle posizioni seguenti (gerarchia di preferenza del fabbricante):

Qualsiasi parte idonea del prodotto stesso, purché sia assicurata la visibilità quando si aprono le ante; Su un'etichetta attaccata; Sul suo imballaggio; Sul documento commerciale di accompagnamento.

DOCUMENTAZIONE TECNICA DI ACCOMPAGNAMENTO

Il fabbricante deve fornire informazioni su quanto segue:
- *Immagazzinaggio e movimentazione, se il fabbricante non è responsabile dell'installazione del prodotto;*
- *Requisiti e tecniche d'installazione (sul posto), se il fabbricante non è responsabile dell'installazione del prodotto (Guida UNCSAAL)*
- *Manutenzione e pulizia (Manuale Consorzio TWIN SYSTEMS)*
- *Istruzioni d'uso finali incluse le istruzioni per la sostituzione di componenti*
- *Istruzioni per l'uso in condizioni di sicurezza.*

In Italia i requisiti obbligatori per la Marcatura CE sono:
- *Permeabilità dell'aria*
- *Trasmittanza termica*
- *Proprietà radiative (Fattore solare g, Trasmissione luminosa (TV))*

In Spagna e in Portogallo i requisiti obbligatori per la Marcatura CE sono:
- *Permeabilità all'aria*
- *Tenuta all'acqua*
- *Resistenza al vento*
- *Trasmittanza termica*
- *Isolamento acustico*

The CE marking and accompanying information must be affixed in a visible, legible and indelible way in one or more of the following positions (manufacturer's hierarchy of preference):

Any suitable part of the product itself, provided that visibility is ensured when opening the doors; On an attached label; On its packaging; On the accompanying commercial document.

ACCOMPANYING TECHNICAL DOCUMENTATION

The manufacturer will provide information about:
- *Storage and handling, if the manufacturer is not responsible for the installation of the product*
- *Requirements and installation methods (on site), if the manufacturer is not responsible for the installation of the product (UNCSAAL Guide)*
- *Maintenance and cleaning (TWIN SYSTEMS Consortium Manual)*
- *Final instructions for use including instructions for replacing components;*
- *Instructions for safe use.*

In Italy, the mandatory requirements for CE marking are:
- *Air permeability*
- *Heat Transmittance*
- *Radiative properties (Solar factor g, Light transmission (TV)).*

In Spain and Portugal the mandatory requirements for CE marking are :
- *Air permeability*
- *Watertightnes*
- *Wind resistance*
- *Heat Transmittance*
- *Sound insulation*

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TRASMITTANZA TERMICA DEI SERRAMENTI

E' necessario sapere che le prescrizioni dettate dal decreto ministeriale cambiano in funzione della tipologia di intervento edilizio (nuova costruzione, ristrutturazione importante di primo oppure secondo livello, riqualificazione energetica) e si applicano ad edifici sia pubblici sia privati.

Per edifici di nuova costruzione si intendono quei fabbricati il cui titolo abilitativo sia stato richiesto dopo l'entrata in vigore del decreto.

Sono assimilati agli edifici di nuova costruzione gli edifici sottoposti a demolizione e ricostruzione, qualunque sia il titolo abilitativo necessario, e gli ampliamenti di edifici esistenti la cui nuova porzione abbia un volume lordo climatizzato superiore al 15% di quello esistente o comunque superiore a 500 m^3.

Per interventi di ristrutturazione importante di primo livello si intendono quelli che interessano l'involucro edilizio con un'incidenza superiore al 50 per cento della superficie disperdente lorda complessiva dell'edificio, comprendendo anche la ristrutturazione dell'impianto termico per il servizio di climatizzazione invernale e/o estiva asservito all'intero edificio.

Per interventi di ristrutturazione importante di secondo livello si intendono quelli che interessano l'involucro edilizio con un incidenza superiore al 25 per cento della superficie disperdente lorda complessiva dell'edificio e possono interessare l'impianto termico per il servizio di climatizzazione invernale e/o estiva.

Negli interventi di riqualificazione energetica rientrano gli interventi non riconducibili agli interventi succitati e che hanno un impatto sulla prestazione energetica dell'edificio. Rientrano quindi anche:

- Le ristrutturazioni che interessano l'involucro edilizio con un incidenza inferiore o uguale al 25% della superficie disperdente lorda complessiva dell'edificio e/o consistono nella nuova installazione, nella ristrutturazione di un impianto termico asservito all'edificio o di altri interventi parziali, ivi compresa la sostituzione del generatore;
- Gli ampliamenti di edifici esistenti la cui nuova porzione abbia un volume lordo climatizzato inferiore o uguale al 15% di quello esistente o comunque inferiore a 500 m3.

Per gli edifici di nuova costruzione e per quelli sottoposti a ristrutturazioni di primo livello, non sono previsti specifici limiti di trasmittanza termica da rispettare per le chiusure trasparenti. Sussiste l'obbligo di rispettare limiti per quanto concerne altri parametri tecnici che connotano gli impianti, l'involucro edilizio e l'edificio nel loro complesso (per esempio coefficiente medio globale di scambio termico per trasmissione per unità di superficie disperdente HT' - area solare equivalente estiva per unità di superficie utile Asol,est/Asup utile - indice di prestazione termica utile per riscaldamento EPH,nd - indice di prestazione termica utile per il raffrescamento EPC,nd - indice di prestazione energetica globale dell'edificio EPgl,tot, ecc.) contenuti nell'Allegato A del decreto

HEAT TRANSMISSION OF WINDOWS

Note that the requirements as of the ministerial decree depend on the type of construction (new construction, major first or second level renovation, energy upgrading) and apply to both public and private buildings.

New buildings are those whose building permit has been requested following the promulgation of the decree.

Buildings subject to demolition and reconstruction, irrespective of the type of building permit, and extensions to existing buildings whose new portion has a gross air-conditioned volume of more than 15% of the existing one or in any case more than 500 m^3 are considered new buildings.

Major first level renovations are those affecting the building shell with an impact of more than 50% of the building's total gross dispersant surface, also including the renovation of the heating system for the winter and/or summer air conditioning service of the entire building.

For major second-level renovation interventions, those that concern the building shell with an impact of more than 25 percent of the building's total gross dispersant surface and can regard the heating plant system for the winter and/or summer air conditioning service.

Energy upgrading works include activities that are not attributable to the aforementioned activities and that have an impact on the building's energy performance. The following are therefore also included:

- *Renovations that affect the building shell with an impact of less than or equal to 25% of the building's total gross dispersant surface and/or the new installation or upgrading of the building's heating plant or other partial works, including the replacement of the generator;*
- *Extensions of existing buildings whose new portion has a gross air-conditioned volume of less than or equal to 15% of the existing one or in any case less than 500 m^3.*

For new buildings and buildings undergoing first level renovations, there are no specific heat transmission limits to be respected for transparent doors. There is an obligation to respect the limits of other technical parameters that characterise the plants, shell and building as a whole (for example, average overall heat exchange coefficient for transmission by dispersant surface unit HT' - equivalent summer solar area per unit of surface area Asol,est/Asup - useful heat performance index for heating EPH,nd - heat performance index for cooling EPC,nd - overall energy performance index of the building EPgl,tot, etc.) contained in Annex A of the decree

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I limiti dell'Allegato A sul coefficiente medio globale di scambio termico per trasmissione per unità di superficie disperdente HT' sono da rispettare anche per gli interventi di ristrutturazione importante di secondo livello.

Nell'ambito degli **interventi di ristrutturazione importante di secondo livello e degli interventi di riqualificazione energetica** sono invece da rispettare i limiti riportati nell'**Appendice B** del decreto relativamente:

- **Alla trasmittanza termica U_w dei serramenti** (trasparenti, opachi) e dei **cassonetti** posti a delimitazione di ambienti climatizzati verso l'esterno oppure verso ambienti non climatizzati (cfr. ***tabella 1***);
- **Al fattore di trasmissione solare totale g_{gl+sh} dei serramenti vetrati in combinazione con schermature solari mobili** posizionati sui fronti dell'edificio SUD, EST, OVEST, SUD-EST, SUD-OVEST (cfr. ***tabella 2***).

The limits of Annex A on the overall average coefficient of heat exchange through transmission by unit of dispersant surface HT' must also be respected for major second-level renovations.

In the case of major second level renovations and energy upgrading works, the limits set out in Appendix B of the decree must be respected for:

- **Heat transmission U_w of the windows (transparent, opaque) and shutter boxes positioned to delimit air-conditioned environments towards the outside or towards non-conditioned environments (see table 1);**
- **The total solar transmission factor g_{gl+sh} glazed windows in combination with mobile solar shields positioned on the SOUTH, EAST, WEST, SOUTH-EAST, SOUTH-WEST building façades (see table 2).**

Tabella/Table 1

Valori limite della trasmittanza U_w dei serramenti (trasparenti, opachi) e dei cassonetti posti a delimitazione di ambienti climatizzati verso l'esterno oppure verso ambienti non climatizzati.

ZONA CLIMATICA	U_w [W/m²K]	
	2021	ECOBONUS
Zona A	3.00	2.60
Zona B	3.00	2.60
Zona C	2.00	1.75
Zona D	1.80	1.67
Zona E	1.40	1.30
Zona F	1.00	1.00

Tabella/Table 2

Valori limite del fattore di trasmissione solare totale g_{gl+sh} chiusure trasparenti in presenza di schermature solari mobili installate su fronti dell'edificio SUD, EST, OVEST, SUD-EST, SUD-OVEST

ZONA CLIMATICA *CLIMATIC ZONE*	g_{gl+sh}
	2021
Zone TUTTE ALL *ZONES*	0.35

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VALUTAZIONE DELLA PRESTAZIONE TERMICA DEI SERRAMENTI

TRASMITTANZA TERMICA:
La trasmittanza termica rappresenta il parametro più significativo per la valutazione del comportamento termico di un prodotto edilizio: minore è il suo valore migliore è la prestazione termica posseduta dal componente stesso.
Il calcolo semplificato della trasmittanza termica del componente finestrato U_w composta da un singolo serramento e relativo vetro (o pannello) si esegue con la formula:

EVALUATION OF THE THERMAL PERFORMANCE OF WINDOWS

HEAT TRANSMISSION:
Heat transmission is the most significant factor in the evaluation of the thermal performance of a building product: the lower its value, the higher the thermal performance of the product.
The simplified heat transmission calculation of the product glazing U_w comprising a single window and related glass (or panel) the formula is:

$$U_w = \frac{A_g U_g + A_f U_f + l_g \Ø_g}{A_g + A_f}$$

- A_g: Area del vetro in m^2
- U_g: Trasmittanza termica riferito all'area centrale della vetrata, e non include l'effetto del distanziatore del vetro lungo il bordo della vetrata stessa
- A_f: Area del telaio
- U_f: Trasmittanza termica del telaio applicabile in assenza della vetrata
- l_g: Lunghezza del perimetro del vetro
- $\Ø_g$: Trasmittanza termica lineare concernente la conduzione di calore supplementare che avviene a causa dell'interazione tra telaio, vetri e distanziatore dei vetri in funzione delle proprietà termiche di ognuno di questi componenti e si rileva, secondo quanto precisato nell' allegato E della norma UNI EN ISO 10077-1, preferibilmente con il calcolo numerico eseguito in accordo con la norma ISO 10077-2; quando non sono disponibili i risultati di calcolo dettagliati ci si può riferire ai prospetti E.1 ed E.2 i quali indicano i valori $\Ø_g$ di default per le tipiche combinazioni di telai, vetri e distanziatori.

- ***A_g***: *Area of the glass in m^2*
- ***U_g***: *Heat transmission of the central area of the window, not including the effect of the glass spacer along the edge of the window*
- ***Af***: *Frame area*
- ***U_f***: *Heat transmission of the frame applicable in absence of the glass*
- ***l_g***: *Length of the perimeter of the glass*
- ***$\Ø_g$***: *Linear heat transmission concerning the additional heat conduction that occurs due to the interaction between the frame, glass and spacer of the glass as a function of the thermal properties of each of these components and it is noted, as specified in Annex E of standard UNI EN ISO 10077-1, preferably with the numerical calculation performed in accordance with ISO 10077-2; when the detailed calculation results are not available you can refer to the default Ø for the typical combinations of frames, glass and spacers.*

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ESTENDIBILITÀ
L'appendice F della norma di prodotto UNI EN 14351-1 suggerisce le tipologie di serramento rappresentative e le relative estensioni, ma essendo la tabella puramente informativa, sta allo stesso produttore scegliere i campioni.

EXTENSIBILITY
Appendix F of the product standard UNI EN 14351-1 suggests the types of typical windows and their extensions, but since the table is purely informative, it is up to the manufacturer to choose the samples.

TIPO DI FINESTRA **WINDOW TYPE**	POSSIBILE ESTENSIONE **Possible Extension**
Anta FISSA *Fixed*	**Finestra Battente/Ribalta** *Tilt & Turn Window*
Porta Finestra ad Anta Singola (Apertura Interna o Esterna) *Single door window (internal or external opening)*	
Finestra Anta Singola con Ribalta *Single Sash Tilt & Turn Window*	
Finestra con DUE o più Porte (Apertura Interna o Esterna) **Window with two or more doors (internal or external opening)**	**Stessa Tipologia** *Same Type*
Finestra a UNA o DUE ante orizzontali scorrevoli **Window with ONE or TWO horizontal sliding sashes**	
Finestra con DUE Ante Scorrevoli **Window with TWO Sliding Sashes**	**Stessa Tipologia** *Same Type*
Finestra a UNA o DUE ante orizzontali scorrevoli con Ribalta **Window with ONE or TWO horizontal sliding sashes with Tilt & Turn**	**Stessa Tipologia** *Same Type*
Bilico Orizzontale o Verticale **Horizontal or vertical pivoting window**	**Stessa Tipologia** *Same Type*
Finestra a Soffietto **Folding Window**	**Stessa Tipologia** *Same Type*

La norma UNI EN 14351-1 prevede che il calcolo effettuato su di un serramento aventi dimensioni:

1230 (±25%) x 1480 (-25%)
1480 (+25%) x 2180 (±25%)

Le analisi termiche effettuate con le misure sopra descritte, possono essere estese a tutti i serramenti di tutte le dimensioni, purché il vetro utilizzato abbia come valore di U_g uguale o inferiore a 1.9 w/m²K, altrimenti la norma delle regole di estensione dei valori calcolati sull'infisso normalizzato ad infissi di diverse dimensioni.

Ovviamente i calcoli devono essere effettuati sulle stesse tipologie di infissi e s'intende che una modifica del componente modifica la caratteristica in questione. In termini di prestazioni termiche è ovvio che andando a togliere o ad aggiungere elementi (per esempio passare da una finestra ad una anta, da una a due e così via), determina un variazione dei valori finali.

The UNI EN 14351-1 standard sets forth the calculation carried out on a window with dimensions:

1230 (±25%) x 1480 (-25%)
1480 (+25%) x 2180 (±25%)

The thermal analyses carried out with the measurements described above can be extended to doors and windows of all sizes, provided that the glass used has a Ug value equal to or less than 1.9 w/m²K, otherwise the standard of the rules of the values calculated on the normalised frame is extended to frames of different sizes.

Obviously, the calculations must be carried out on the same types of frames, and it is understood that any modification to the component changes the characteristic in question. In terms of thermal performance, it is clear that, removing or adding elements (for example, switching from a window with one door to one with two doors, and so on) results in a change in the final values.

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POSA QUALITÀ

IL MARCHIO

Il Marchio Posa Qualità Serramenti distinguerà i migliori costruttori italiani di serramenti di tutti i materiali, offrendo ai consumatori italiani uno strumento tangibile per distinguere le migliori aziende con una garanzia assicurativa post vendita sul prodotto installato fino a 10 anni.

In questo modo il costruttore di serramenti potrà qualificare al cliente non solo le prestazioni «astratte» di un serramento, bensì quelle reali, una volta installato, potrà attestare la qualificazione della propria Azienda e potrà garantire nel tempo ciò che ha venduto.
Perché un Marchio rigoroso sulla Posa è l'unica forma di garanzia tangibile da offrire al consumatore.

PROGETTAZIONE
POSA QUALITÀ
SERRAMENTI
PR-TWINSYSTEMS-105-1÷6

POSA QUALITÀ

THE TRADEMARK

The Posa Qualità Serramenti Trademark identifies the best Italian manufacturers of windows and doors in all materials, offering Italian consumers a tangible way of identifying the best companies with an after-sales warranty on the installed product of up to 10 years.

In this way, the window manufacturer will be able to offer the customer not only a guaranteed "generic" good performance of the window, but real guarantees and, once installed, it will be able to attest the quality of the company and guarantee the products sold over time.
Because guaranteed good installation is the only way offering customers peace of mind.

Il progetto Marchi Posa Qualità prevede un piano di formazione che coinvolgerà tutta la filiera industriale del serramento, un Marchio che certificherà la qualità della progettazione della posa attraverso severi test di laboratorio e un Marchio che garantirà e verificherà la sua corretta esecuzione attraverso controlli a campione.

Il consorzio TWIN SYSTEMS è certificato PROGETTAZIONE Posa Qualità Serramenti dal 2020. I suoi corsorziati organizzano periodicamente corsi professionali per l'acquisizione dei patentini professionali per i posatori.

The Posa Qualità Brands project includes a training plan that will involve the entire window supply chain, a Brand that will certify the quality of the installation by means of strict laboratory tests and guarantee correct installation through spot checks.

The TWIN SYSTEMS Consortium has been certified Posa Qualità Serramenti DESIGN since 2020. The consortium members organise periodic training courses for installers with the award of professional licenses.

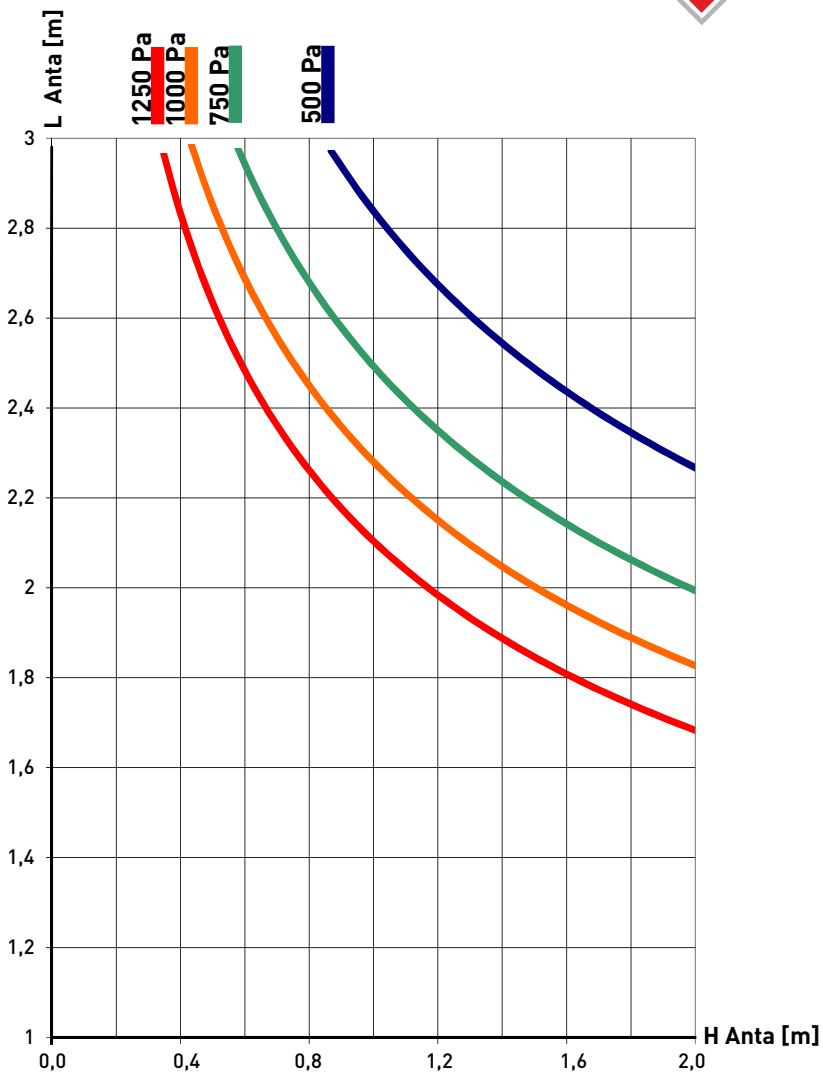
MANUALE e CATALOGO PRODOTTI **TWIN SYSTEMS** POSA QUALITÀ

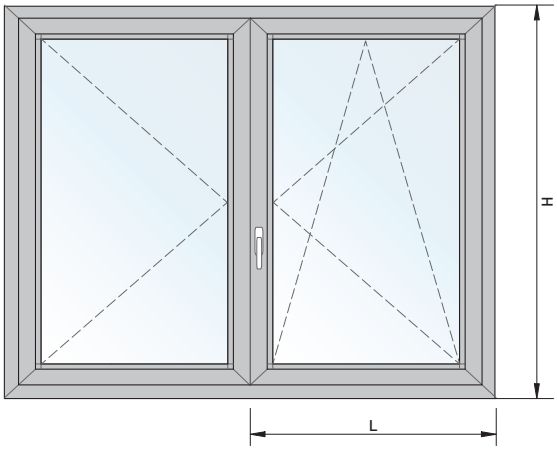


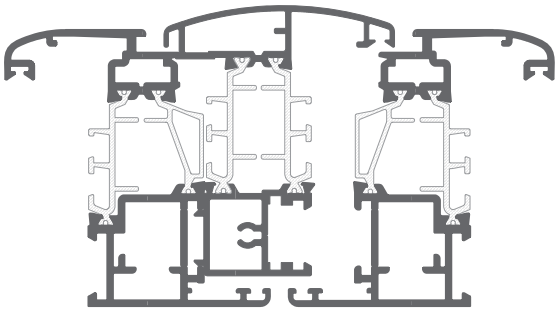
IL MANUALE e CATALOGO PRODOTTI TWIN SYSTEMS per la POSA QUALITÀ è
- Disponibile presso le sedi dei consorziati e dei serramentisti di riferimento
- Liberamente scaricabile sul sito www.twinsystems.it nella sezione CATALOGHI

The TWIN SYSTEMS MANUAL and PRODUCT CATALOGUE for POSA QUALITÀ
- ***Is available from consortium members and reference window and door manufacturers***
- ***Free download from the website www.twinsystems.it in the CATALOGUES section***

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CX65.201 + CX65.301 + CX65.201

Infisso a 2 ante.
Deflessione del nodo centrale

Il dimensionamento risultante dal grafico e solo indicativo.
Il progettista o il serramentista, nel determinare le dimensioni massime dei serramenti, dovrà considerare e valutare, oltre le dimensioni ed il momento d'inerzia dei profilati, anche le caratteristiche applicative e metereologiche quali l'altezza dal suolo, l'esposizione alla pioggia e la velocità dei venti nella zona.

Per questi dati consigliamo di consultare e seguire le"Raccomandazioni UNCSAAL' elabora te sulla base delle norme UNI, UNI-EN e UNI-CNR esistenti in merito.
Verificare che la freccia del profilato sia compatibile con quella del vetro utilizzato.

Le curve rappresentano la larghezza massima dell'anta in funzione della sua altezza e della pressione del vento.
Il serramento è considerato a 2 ante uguali.
Le curve sono calcolate sulla base della deformazione elastica di 1/300 dell'altezza del serramento.

ATTENZIONE:
Dimensionamento minimo anta L=430 H=750

Double sash windows.
Deflection of the central node

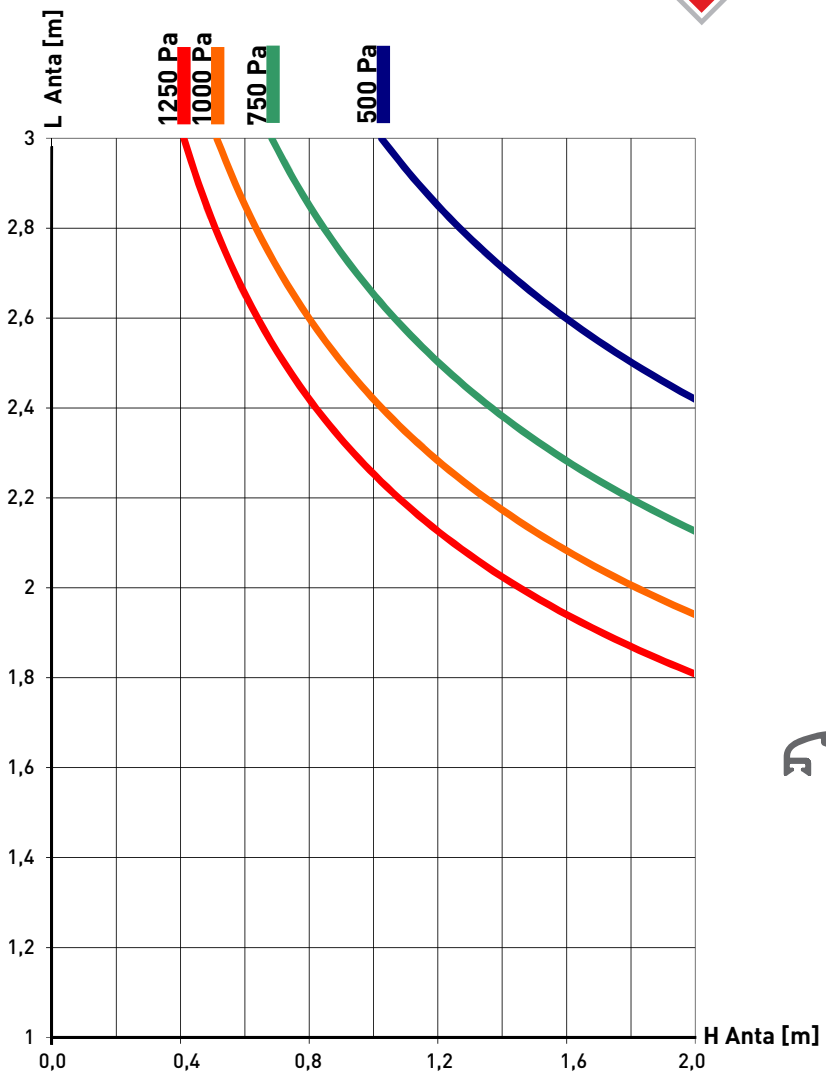
In determining the maximum dimensions of the doors and windows, in addition to the dimensions and moment of inertia of the profiles, the designer or manufacturer must also consider and evaluate the application and meteorological conditions such as the height from the ground, exposure to rain and the speed of the winds in the area.

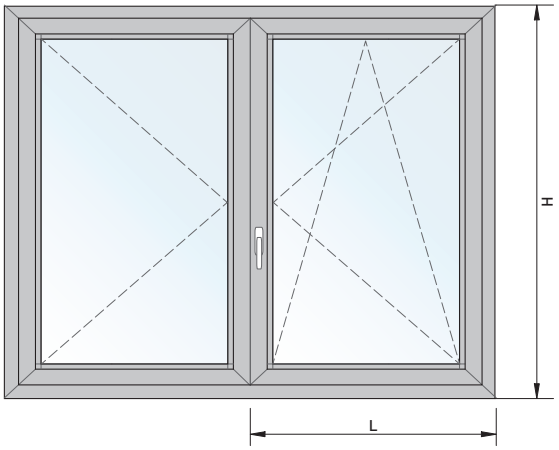
For these data, we recommend consulting and following the For these data, we recommend the "UNCSAAL Recommendations" drawn up on the basis of the relative UNI, UNI-EN and UNI-CNR standards.
Check that the arrow on the profile is compatible with the arrow on the glass used.

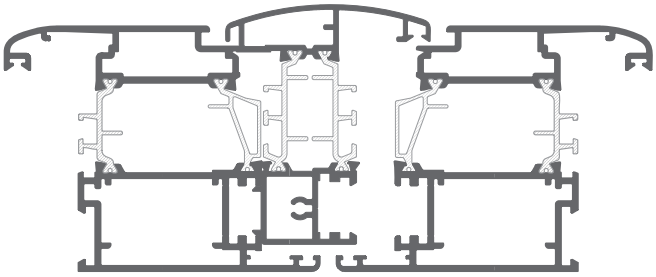
The curves represent the maximum width of the door as a function of its height and wind pressure.
The frame is considered to have 2 doors.
The curves are calculated on the basis of the elastic deformation of 1/300 of the height of the window.

ATTENZIONE:
Minumum Sash Dimension W=430 H=750

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CX65.202 + CX65.301 + CX65.202

Infisso a 2 ante.
Deflessione del nodo centrale

Il dimensionamento risultante dal grafico e solo indicativo.
Il progettista o il serramentista, nel determinare le dimensioni massime dei serramenti, dovrà considerare e valutare, oltre le dimensioni ed il momento d'inerzia dei profilati, anche le caratteristiche applicative e metereologiche quali l'altezza dal suolo, l'esposizione alla pioggia e la velocità dei venti nella zona.

Per questi dati consigliamo di consultare e seguire le"Raccomandazioni UNCSAAL' elabora te sulla base delle norme UNI, UNI-EN e UNI-CNR esistenti in merito.
Verificare che la freccia del profilato sia compatibile con quella del vetro utilizzato.

Le curve rappresentano la larghezza massima dell'anta in funzione della sua altezza e della pressione del vento.
Il serramento è considerato a 2 ante uguali.
Le curve sono calcolate sulla base della deformazione elastica di 1/300 dell'altezza del serramento.

ATTENZIONE:
Dimensionamento minimo anta L=430 H=750

Double sash windows.
Deflection of the central node

In determining the maximum dimensions of the doors and windows, in addition to the dimensions and moment of inertia of the profiles, the designer or manufacturer must also consider and evaluate the application and meteorological conditions such as the height from the ground, exposure to rain and the speed of the winds in the area.

For these data, we recommend consulting and following the For these data, we recommend the "UNCSAAL Recommendations" drawn up on the basis of the relative UNI, UNI-EN and UNI-CNR standards.
Check that the arrow on the profile is compatible with the arrow on the glass used.

The curves represent the maximum width of the door as a function of its height and wind pressure.
The frame is considered to have 2 doors.
The curves are calculated on the basis of the elastic deformation of 1/300 of the height of the window.

ATTENZIONE:
Minumum Sash Dimension W=430 H=750

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TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO



Profili
Profiles

Gruppo B

Elenco Profili
Profili Scala 1:1

Profiles List
Profiles Scale 1:1

CX65.101

Telaio ad L piccolo | *Small L Frame*

Peso	*Weight*	kg/ml	1.144
Jx	21.83	cm⁴	Wx 6.28 cm³
Jy	5.01	cm⁴	Wy 1.52 cm³

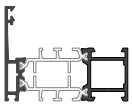


Tavola *Table* 10

CX65.102

Telaio a Z piccolo | *Small Z Frame*

Peso	*Weight*	kg/ml	1.254
Jx	26.01	cm⁴	Wx 8.22 cm³
Jy	7.67	cm⁴	Wy 2.29 cm³

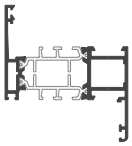


Tavola *Table* 10

CX65.103

Telaio a T piccolo | *Small T Frame*

Peso	*Weight*	kg/ml	1.252
Jx	24.96	cm⁴	Wx 6.59 cm³
Jy	8.36	cm⁴	Wy 2.32 cm³

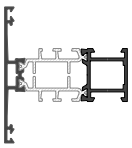


Tavola *Table* 10

CX65.104

Telaio ad H piccolo soglia | *Low Treshold H Fr.*

Peso	*Weight*	kg/ml	1.362
Jx	30.02	cm⁴	Wx 8.76 cm³
Jy	11.01	cm⁴	Wy 2.86 cm³

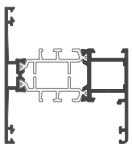


Tavola *Table* 10

CX65.105

Telaio ad L grande | *Big L Frame*

Peso	*Weight*	kg/ml	1.620
Jx	33.51	cm⁴	Wx 10.00 cm³
Jy	19.29	cm⁴	Wy 4.28 cm³

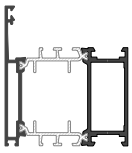


Tavola *Table* 11

CX65.106

Telaio a Z grande | *Big Z Frame*

Peso	*Weight*	kg/ml	1.741
Jx	37.61	cm⁴	Wx 11.07 cm³
Jy	26.42	cm⁴	Wy 5.46 cm³

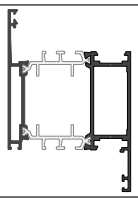


Tavola *Table* 11

CX65.107

Telaio ad T grande | *Big T Frame*

Peso	*Weight*	kg/ml	1.737
Jx	37.04	cm⁴	Wx 10.37 cm³
Jy	26.11	cm⁴	Wy 5.43 cm³

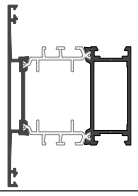


Tavola *Table* 11

CX65.108

Telaio ad H grande | *Big H Frame*

Peso	*Weight*	kg/ml	1.858
Jx	41.87	cm⁴	Wx 12.62 cm³
Jy	32.21	cm⁴	Wy 6.34 cm³

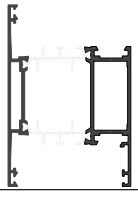


Tavola *Table* 11

CX65.109

Telaio per capannoni | *Industrial Sheds Fr.*

Peso	*Weight*	kg/ml	2.958
Jx	193.47	cm⁴	Wx 23.90 cm³
Jy	84.84	cm⁴	Wy 11.69 cm³

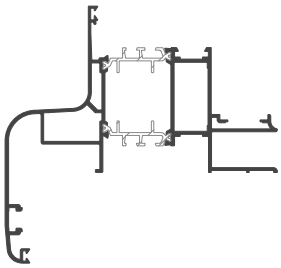


Tavola *Table* 36

CX65.110

Telaio a Z aletta battuta 54 mm. | *Glazing bead Flap Z-fr. 54 mm*

Peso	*Weight*	kg/ml	1.422
Jx	30.47	cm⁴	Wx 8.08 cm³
Jy	22.78	cm⁴	Wy 3.71 cm³

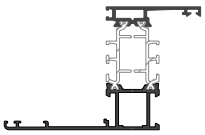


Tavola *Table* 12

CX65.111

Telaio a Z aletta battuta 40 mm. | *Glazing bead Flap Z-fr.40 mm.*

Peso	*Weight*	kg/ml	1.351
Jx	28.81	cm⁴	Wx 7.94 cm³
Jy	14.72	cm⁴	Wy 2.92 cm³

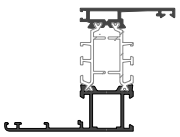


Tavola *Table* 12

CX65.112

Telaio a Z aletta battuta 70 mm. | *Glazing bead Flap Z-fr.70 mm.*

Peso	*Weight*	kg/ml	1.508
Jx	32.74	cm⁴	Wx 8.26 cm³
Jy	36.69	cm⁴	Wy 5.04 cm³

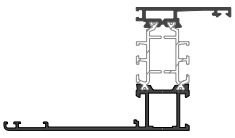


Tavola *Table* 12

CX65.116

Semi-pilastrino | *Semi Pillar*

Peso	*Weight*	kg/ml	1.738
Jx	92.92	cm⁴	Wx 6.49 cm³
Jy	14.78	cm⁴	Wy 1.89 cm³

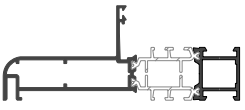


Tavola *Table* 14

CX65.119

Tel. a L complanare piccolo | *Small coplanar L-frame*

Peso	*Weight*	kg/ml	1.211
Jx	26.75	cm⁴	Wx 6.76 cm³
Jy	5.19	cm⁴	Wy 1.55 cm³

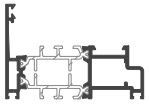


Tavola *Table* 15

CX65.120

Tel. a Z compl. picc. aletta 25 mm. | *Small coplanar Z frame flap 25 mm.*

Peso	*Weight*	kg/ml	1.385
Jx	33.64	cm⁴	Wx 8.70 cm³
Jy	11.16	cm⁴	Wy 2.93 cm³

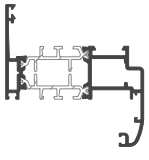


Tavola *Table* 15

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CX65.121
Tel. a Z compl. picc. aletta 40 mm. | *Small coplanar Z-frame flap 40 mm.*

Peso | *Weight* kg/ml 1.473

Jx 36.93 cm⁴ Wx 9.02 cm³

Jy 18.94 cm⁴ Wy 3.91 cm³

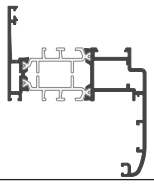


Tavola *Table* 15

CX65.122
Anta piccolo | *Small Sash*

Peso | *Weight* kg/ml 1.323

Jx 25.95 cm⁴ Wx 7.64 cm³

Jy 8.55 cm⁴ Wy 2.34 cm³

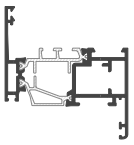


Tavola *Table* 15

CX65.123
Anta grande | *Large Sash*

Peso | *Weight* kg/ml 1.819

Jx 36.70 cm⁴ Wx 11.05 cm³

Jy 28.12 cm⁴ Wy 5.78 cm³

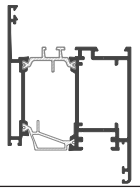


Tavola *Table* 15

CX65.124
Tel. L piccolo Ridotto | *Small L. Fr. Reduced*

Peso | *Weight* kg/ml 1.116

Jx 20.50 cm⁴ Wx 6.09 cm³

Jy 4.75 cm⁴ Wy 1.47 cm³

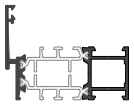


Tavola *Table* 13

CX65.152
Tel. bombato L piccolo | *Small Rounded L. Fr.*

Peso | *Weight* kg/ml 1.291

Jx 30.19 cm⁴ Wx 7.42 cm³

Jy 6.82 cm⁴ Wy 2.14 cm³

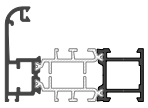


Tavola *Table* 16

CX65.153
Tel. bombato Z piccolo | *Small Rounded Z. Fr.*

Peso | *Weight* kg/ml 1.401

Jx 42.01 cm⁴ Wx 11.98 cm³

Jy 15.78 cm⁴ Wy 4.61 cm³

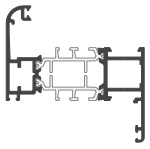


Tavola *Table* 16

XX60.163
Tel. compensazione | *Levelling Frame*

Peso | *Weight* kg/ml 1.198

Jx 31.02 cm⁴ Wx 8.16 cm³

Jy 9.24 cm⁴ Wy 2.44 cm³

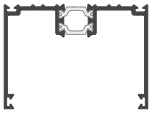


Tavola *Table* 28

CX65.172
Tel. a Z aletta battuta 32 mm. | *Glazing bead flap Z-frame 32 mm.*

Peso | *Weight* kg/ml 1.317

Jx 27.78 cm⁴ Wx 7.84 cm³

Jy 11.38 cm⁴ Wy 2.58 cm³

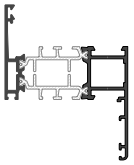


Tavola *Table* 12

CX65.201
Anta tonda Piccola c/fermavetro | *Small round Sash w/glazing bead*

Peso | *Weight* kg/ml 1.417

Jx 33.31 cm⁴ Wx 8.72 cm³

Jy 9.92 cm⁴ Wy 2.82 cm³

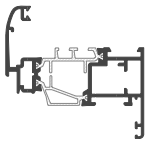


Tavola *Table* 17

CX65.202
Anta tonda Grande c/fermavetro | *Large round Sash w/glazing bead*

Peso | *Weight* kg/ml 1.926

Jx 46.38 cm⁴ Wx 12.27 cm³

Jy 30.74 cm⁴ Wy 6.46 cm³

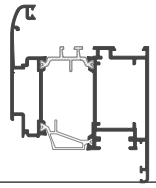


Tavola *Table* 17

CX65.203
Anta tonda Piccola v/infilare | *Small round door glass to insert*

Peso | *Weight* kg/ml 1.631

Jx 37.23 cm⁴ Wx 9.00 cm³

Jy 15.63 cm⁴ Wy 3.99 cm³

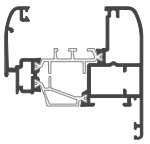


Tavola *Table* 18

CX65.204
Anta tonda Piccola f/nastro | *Small round Sash tape hardware*

Peso | *Weight* kg/ml 1.739

Jx 43.12 cm⁴ Wx 11.05 cm³

Jy 15.21 cm⁴ Wy 3.93 cm³

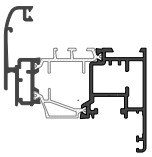


Tavola *Table* 22

CX65.205
Anta apertura Esterna | *External opening Sash*

Peso | *Weight* kg/ml 2.186

Jx 47.85 cm⁴ Wx 11.13 cm³

Jy 36.35 cm⁴ Wy 7.30 cm³

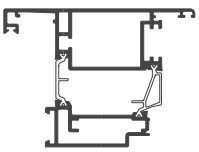


Tavola *Table* 27

CX65.206
Anta tonda Grande v/infilare | *Large round door - glass to insert*

Peso | *Weight* kg/ml 2.103

Jx 50.75 cm⁴ Wx 12.58 cm³

Jy 42.73 cm⁴ Wy 8.26 cm³

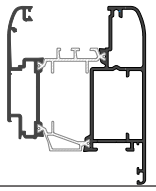


Tavola *Table* 18

CX65.207
Anta apertura Bilico | *Pivoting Sash*

Peso | *Weight* kg/ml 2.036

Jx 48.37 cm⁴ Wx 11.56 cm³

Jy 37.29 cm⁴ Wy 7.32 cm³

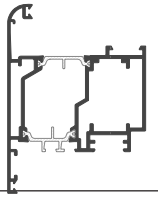


Tavola *Table* 27

CX65.209
Anta piccola ellittica v/infilare | *Small elliptical door glass to insert*

Peso | *Weight* kg/ml 1.666

Jx 39.40 cm⁴ Wx 09.29 cm³

Jy 16.14 cm⁴ Wy 04.16 cm³

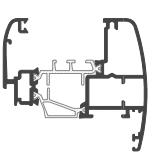


Tavola *Table* 18

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CX65.210

Anta grande ellittica v/infilare | *Large elliptical door glass to insert*

Peso | *Weight* kg/ml 2.140

Jx 53.83 cm⁴ Wx 13.03 cm³

Jy 43.73 cm⁴ Wy 08.47 cm³

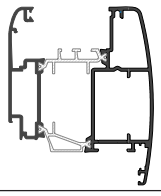


Tavola *Table* 18

CX65.215

Anta dritta piccola c/fermavetro | *Small straight Sash w/glazing bead*

Peso | *Weight* kg/ml 1.438

Jx 34.47 cm⁴ Wx 09.18 cm³

Jy 10.77 cm⁴ Wy 03.02 cm³

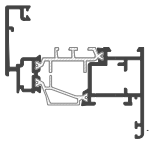


Tavola *Table* 20

CX65.224

Anta piccola v/infilare | *small sash glass to insert*

Peso | *Weight* kg/ml 1.678

Jx 42.08 cm⁴ Wx 10.87 cm³

Jy 18.59 cm⁴ Wy 4.87 cm³

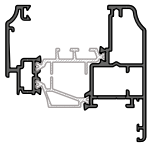


Tavola *Table* 19

CX65.225

Anta tonda grande f/nastro | *Large round Sash tape hardware*

Peso | *Weight* kg/ml 2.315

Jx 60.61 cm⁴ Wx 16.00 cm³

Jy 50.34 cm⁴ Wy 9.46 cm³

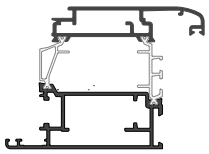


Tavola *Table* 23

CX65.226

Anta dritta grande c/fermavetro | *Large straight Sash w/glazing bead*

Peso | *Weight* kg/ml 1.954

Jx 47.83 cm⁴ Wx 12.85 cm³

Jy 32.29 cm⁴ Wy 06.74 cm³

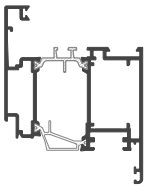


Tavola *Table* 20

CX65.227

Anta doppia battuta grande | *Large double panelled Sash*

Peso | *Weight* kg/ml 1.941

Jx 46.76 cm⁴ Wx 12.44 cm³

Jy 31.08 cm⁴ Wy 6.58 cm³

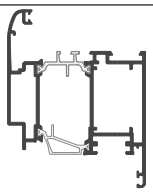


Tavola *Table* 21

CX65.230

Anta tonda f/nastro | *Round Sash tape hardware*

Peso | *Weight* kg/ml 1.968

Jx 49.04 cm⁴ Wx 11.50 cm³

Jy 22.66 cm⁴ Wy 5.29 cm³

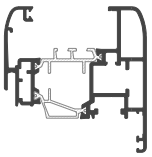


Tavola *Table* 22

CX65.232

Anta picc. ornamentale v/infilare | *Small ornamental door glass to insert*

Peso | *Weight* kg/ml 1.681

Jx 40.55 cm⁴ Wx 09.44 cm³

Jy 16.55 cm⁴ Wy 04.26 cm³

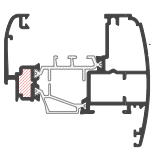


Tavola *Table* 19

CX65.233

Anta grande ornamentale v/infilare | *Large ornamental door - glass to insert*

Peso | *Weight* kg/ml 2.168

Jx 55.54 cm⁴ Wx 13.30 cm³

Jy 45.00 cm⁴ Wy 08.72 cm³

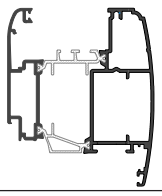


Tavola *Table* 19

CX65.237

Anta piccola ap. ext. | *Small ext. op. Sash*

Peso | *Weight* kg/ml 1.650

Jx 35.75 cm⁴ Wx 8.18 cm³

Jy 13.14 cm⁴ Wy 3.47 cm³

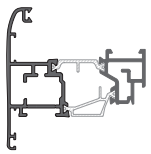


Tavola *Table* 23

CX65.238

Anta dritta piccola f/nastro | *Small straight Sash tape hardware*

Peso | *Weight* kg/ml 1.760

Jx 44.37 cm⁴ Wx 11.53 cm³

Jy 16.27 cm⁴ Wy 4.15 cm³

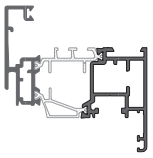


Tavola *Table* 23

CX65.262

Anta dritta grande f/nastro | *Large straight Sash tape hardware*

Peso | *Weight* kg/ml 2.337

Jx 61.90 cm⁴ Wx 15.46 cm³

Jy 52.43 cm⁴ Wy 9.75 cm³

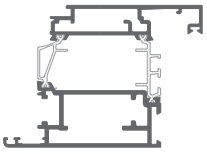


Tavola *Table* 23

CX65.274

Anta tonda grande ap. ext. | *Large round Sash Ext. op.*

Peso | *Weight* kg/ml 2.110

Jx 49.69 cm⁴ Wx 11.97 cm³

Jy 38.34 cm⁴ Wy 7.57 cm³

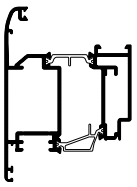


Tavola *Table* 31

CX65.275

*Sostituisce prof. CX65.235

**replace profile CX65.235*

Anta dritta rientro 5 mm. | *Straight Sash recess 5 mm.*

Peso | *Weight* kg/ml 1.401

Jx 33.62 cm⁴ Wx 8.78 cm³

Jy 08.62 cm⁴ Wy 2.41 cm³

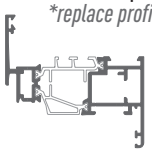


Tavola *Table* 30

CX65.276

Anta dritta grande rientro 5 mm. | *Large straight Sash recess 5 mm.*

Peso | *Weight* kg/ml 1.896

Jx 46.92 cm⁴ Wx 12.43 cm³

Jy 28.60 cm⁴ Wy 5.96 cm³

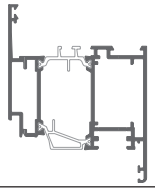


Tavola *Table* 30

CX65.277

Anta rientro 7 mm. f/nastro | *Sash recess 7 mm. tape hardware*

Peso | *Weight* kg/ml 2.102

Jx 52.28 cm⁴ Wx 13.13 cm³

Jy 47.89 cm⁴ Wy 9.28 cm³

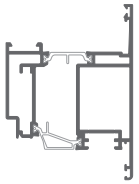


Tavola *Table* 27

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CX65.278

Anta rientro 7 mm. f/nastro | *Sash recess 7 mm. tape hardware*

Peso | *Weight* kg/ml 1.766

Jx 45.86 cm⁴ Wx 12.14 cm³

Jy 14.64 cm⁴ Wy 3.75 cm³

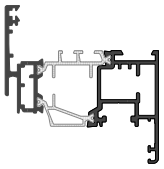


Tavola *Table* 32

CX65.279

Anta rientro Grande 7 mm. f/nastro | *Large Sash recess 7 mm. tape hardware*

Peso | *Weight* kg/ml 2.325

Jx 62.57 cm⁴ Wx 16.64 cm³

Jy 49.98 cm⁴ Wy 9.39 cm³

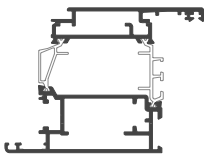


Tavola *Table* 32

CX65.301

Riporto tondo | *Round wing*

Peso | *Weight* kg/ml 1.379

Jx 29.99 cm⁴ Wx 7.95 cm³

Jy 7.72 cm⁴ Wy 2.17 cm³

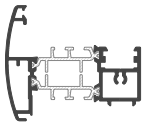


Tavola *Table* 17

CX65.302

Riporto tondo f/nastro | *Round wing tape Hardware*

Peso | *Weight* kg/ml 1.442

Jx 32.19 cm⁴ Wx 8.63 cm³

Jy 8.86 cm⁴ Wy 2.41 cm³

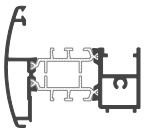


Tavola *Table* 22

CX65.303

Riporto/inversione v | *Wing/reverse pivoting*

Peso | *Weight* kg/ml 1.253

Jx 22.28 cm⁴ Wx 4.97 cm³

Jy 7.07 cm⁴ Wy 2.17 cm³

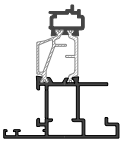


Tavola *Table* 29

CX65.304

Riporto dritto | *Straight wing*

Peso | *Weight* kg/ml 1.298

Jx 25.76 cm⁴ Wx 07.33 cm³

Jy 06.90 cm⁴ Wy 01.97 cm³

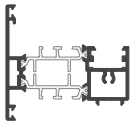


Tavola *Table* 17

CX65.308

Riporto dritto f/nastro | *Straight wing tape Hardware*

Peso | *Weight* kg/ml 1.389

Jx 28.71 cm⁴ Wx 8.10 cm³

Jy 8.11 cm⁴ Wy 2.25 cm³

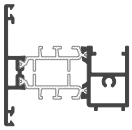


Tavola *Table* 22

CX65.312

Riporto dritto Giunto Aperto *Straight wing open Joint*

Peso | *Weight* kg/ml 1.308

Jx 29.36 cm⁴ Wx 7.91 cm³

Jy 8.81 cm⁴ Wy 2.46 cm³

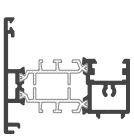


Tavola *Table* 21

CX65.401

Soprazzocolo | *Over Sill*

Peso | *Weight* kg/ml 1.873

Jx 39.72 cm⁴ Wx 11.99 cm³

Jy 37.17 cm⁴ Wy 7.31 cm³

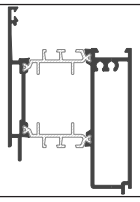


Tavola *Table* 25

CX65.402

Traverso 96 mm. | *Crosspiece 96 mm.*

Peso | *Weight* kg/ml 1.976

Jx 40.01 cm⁴ Wx 11.28 cm³

Jy 27.99 cm⁴ Wy 5.81 cm³

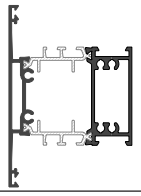


Tavola *Table* 26

CX65.403

Fascia 158 mm. | *Band 158 mm.*

Peso | *Weight* kg/ml 3.048

Jx 72.59 cm⁴ Wx 20.44 cm³

Jy 179.67 cm⁴ Wy 22.74 cm³

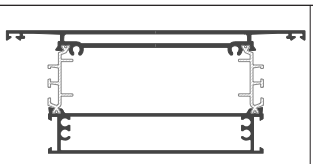


Tavola *Table* 26

CX65.404

Zoccolo 158 mm. | *Sill 158 mm.*

Peso | *Weight* kg/ml 3.265

Jx 77.03 cm⁴ Wx 22.42 cm³

Jy 198.61 cm⁴ Wy 24.40 cm³

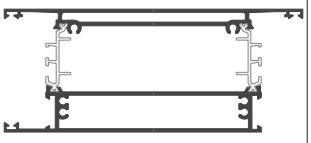


Tavola *Table* 24

CX65.405

Traverso v/infilare 72 mm. | *Crosspiece glass to insert 72 mm.*

Peso | *Weight* kg/ml 1.574

Jx 27.61 cm⁴ Wx 8.65 cm³

Jy 16.94 cm⁴ Wy 4.70 cm³

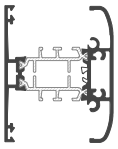


Tavola *Table* 24

CX65.406

Traverso v/infilare 158 mm. | *Crosspiece glass to insert 158 mm.*

Peso | *Weight* kg/ml 3.193

Jx 62.21 cm⁴ Wx 21.41 cm³

Jy 218.96 cm⁴ Wy 27.71 cm³

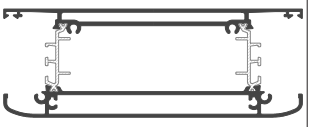


Tavola *Table* 24

CX65.407

Soprazzoccolo v/infilare 74 mm. | *Over Sill glass to insert 74 mm.*

Peso | *Weight* kg/ml 1.736

Jx 30.74 cm⁴ Wx 10.46 cm³

Jy 27.79 cm⁴ Wy 6.63 cm³

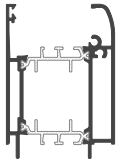


Tavola *Table* 29

CX65.408

Traverso piccolo 72 mm. | *Small Crosspiece 72 mm.*

Peso | *Weight* kg/ml 1.340

Jx 26.29 cm⁴ Wx 7.50 cm³

Jy 8.53 cm⁴ Wy 2.34 cm³

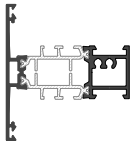


Tavola *Table* 13

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CX65.409

Soglia bassa | *Low Treshold*

Peso | *Weight* kg/ml 0.964

Jx 14.85 cm⁴ Wx 4.33 cm³

Jy 8.39 cm⁴ Wy 0.51 cm³



Tavola *Table* 26

CX65.414

Soglia bassa per porte | *Door Low Treshold*

Peso | *Weight* kg/ml 0.839

Jx 10.19 cm⁴ Wx 2.84 cm³

Jy 0.61 cm⁴ Wy 00.68 cm³

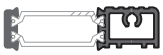


Tavola *Table* 21

CX65.415

Fascia compl. da 78x158 mm. | *Complementary Sash 78x158 mm.*

Peso | *Weight* kg/ml 3.146

Jx 90.90 cm⁴ Wx 23.59 cm³

Jy 185.49 cm⁴ Wy 23.47 cm³



Tavola *Table* 21

CX65.428

Soprazzoccolo Anta Rientro 5 mm. | *Door Over Sill recess 5 mm.*

Peso | *Weight* kg/ml 2.048

Jx 51.05 cm⁴ Wx 13.90 cm³

Jy 37.12 cm⁴ Wy 7.32 cm³

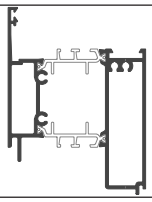


Tavola *Table* 30

CX65.429

Traverso 72 mm. Anta Rientro 5 mm. | *Crosspiece 72 mm. door recess 5 mm.*

Peso | *Weight* kg/ml 1.486

Jx 36.68 cm⁴ Wx 9.00 cm³

Jy 8.94 cm⁴ Wy 2.45 cm³

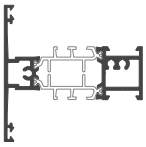


Tavola *Table* 31

CX65.430

Traverso 96 mm. Anta Rientro 5 mm. | *Crosspiece 96 mm. door recess 5 mm.*

Peso | *Weight* kg/ml 2.022

Jx 51.92 cm⁴ Wx 13.29 cm³

Jy 30.03 cm⁴ Wy 6.22 cm³

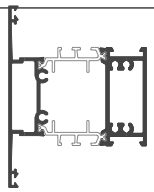


Tavola *Table* 30

CX65.432

Zoccolo 158 mm. Anta Rientro 5 mm. | *Sill 158 mm. door recess 5 mm.*

Peso | *Weight* kg/ml 3.363

Jx 93.07 cm⁴ Wx 25.39 cm³

Jy 193.44 cm⁴ Wy 23.68 cm³

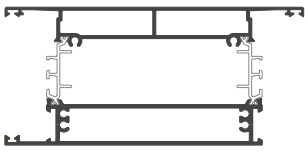


Tavola *Table* 31

CX65.433

Zoccolo 158 mm. Anta Rientro 5 mm. | *Sill 158 mm. door recess 5 mm.*

Peso | *Weight* kg/ml 3.216

Jx 69.54 cm⁴ Wx 24.06 cm³

Jy 240.27 cm⁴ Wy 30.04 cm³

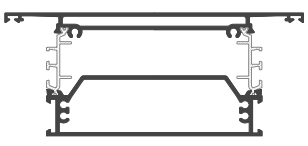


Tavola *Table* 39

CX65.434

Zoccolo 158 mm. Anta Rientro 5 mm. | *Sill 158 mm. door recess 5 mm.*

Peso | *Weight* kg/ml 3.314

Jx 89.83 cm⁴ Wx 26.97 cm³

Jy 252.81 cm⁴ Wy 31.80 cm³

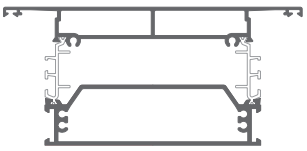


Tavola *Table* 39

XX70.503

Coprifilo | *Casing Profile*

Peso | *Weight* kg/ml 0.224

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 28

XX70.504

Coprifilo | *Casing Profile*

Peso | *Weight* kg/ml 0.238

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 28

XX70.521

Fermavetro tondo 14 mm. | *Round glazing bead 14 mm.*

Peso | *Weight* kg/ml 0.266

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 40

CX70.522

Fermavetro tondo 18 mm. | *Round glazing bead 18 mm.*

Peso | *Weight* kg/ml 0.277

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 40

CX70.523

Fermavetro tondo 22 mm. | *Round glazing bead 22 mm.*

Peso | *Weight* kg/ml 0.294

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 40

CX70.524

Fermavetro tondo 26 mm. | *Round glazing bead 26 mm.*

Peso | *Weight* kg/ml 0.314

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 40

CX70.525

Fermavetro tondo 30 mm. | *Round glazing bead 30 mm.*

Peso | *Weight* kg/ml 0.350

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 41

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CX70.526
Fermavetro dritto 14 mm. | *Straight glazing bead 14 mm.*
Peso | *Weight* kg/ml 0.279
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 41

CX70.527
Fermavetro dritto 18 mm. | *Straight glazing bead 18 mm.*
Peso | *Weight* kg/ml 0.290
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 41

CX70.528
Fermavetro dritto 22 mm. | *Straight glazing bead 22 mm.*
Peso | *Weight* kg/ml 0.307
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 41

CX70.529
Fermavetro dritto 26 mm. | *Straight glazing bead 26 mm.*
Peso | *Weight* kg/ml 0.327
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 41

CX70.530
Fermavetro dritto 30 mm. | *Straight glazing bead 30 mm.*
Peso | *Weight* kg/ml 0.362
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 40

CX70.531
Fermavetro tondo 35 mm. | *Round glazing bead 35 mm.*
Peso | *Weight* kg/ml 0.370
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 40

CX70.532
Fermavetro dritto 35 mm. | *Straight glazing bead 35 mm.*
Peso | *Weight* kg/ml 0.383
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 41

CX70.533
Fermavetro dritto 5 mm. | *Straight glazing bead 5 mm.*
Peso | *Weight* kg/ml 0.252
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 41

CX70.537
Fermavetro dritto 40 mm. | *Straight glazing bead 40 mm.*
Peso | *Weight* kg/ml 0.403
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 41

CX70.539
Fermavetro dritto 10 mm. | *Straight glazing bead 10 mm.*
Peso | *Weight* kg/ml 0.245
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 41

CX70.562
Fermavetro Sicurezza 14 mm. | *Safety glazing bead 14 mm.*
Peso | *Weight* kg/ml 0.309
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 43

CX70.563
Fermavetro Sicurezza 18 mm. | *Safety glazing bead 18 mm.*
Peso | *Weight* kg/ml 0.330
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 43

CX70.564
Fermavetro Sicurezza 22 mm. | *Safety glazing bead 22 mm.*
Peso | *Weight* kg/ml 0.348
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 43

CX70.565
Fermavetro Sicurezza 26 mm. | *Safety glazing bead 26 mm.*
Peso | *Weight* kg/ml 0.374
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 43

CX70.566
Fermavetro Sicurezza 30 mm. | *Safety glazing bead 30 mm.*
Peso | *Weight* kg/ml 0.400
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 43

CX70.567
Fermavetro Sicurezza 35 mm. | *Safety glazing bead 35 mm.*
Peso | *Weight* kg/ml 0.437
Jx 00.00 cm⁴ Wx 00.00 cm³
Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 43

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CX70.568
Fermavetro Sicurezza 10 mm. | *Safety glazing bead 10 mm.*



Peso | *Weight* kg/ml 0.273

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 43

XX70.603
Soglia piana | *Flat Treshold*

Peso | *Weight* kg/ml 0.275

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 25

CX70.571
Fermavetro Clips Tondo 14 mm. | *Round glazing bead Clips 14 mm.*



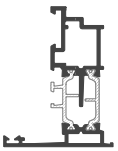
Peso | *Weight* kg/ml 0.216

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 42

CX65.604
Inversione di Battuta | *Rabbet Reversal*



Peso | *Weight* kg/ml 1.140

Jx 17.84 cm⁴ Wx 4.74 cm³

Jy 4.38 cm⁴ Wy 1.38 cm³

Tavola *Table* 29

CX70.572
Fermavetro Clips Tondo 18 mm. | *Round glazing bead Clips 18 mm*



Peso | *Weight* kg/ml 0.274

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 42

CX70.605
Astina | *Bar*

Peso | *Weight* kg/ml 0.146

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 20

CX70.573
Fermavetro Clips Tondo 22 mm. | *Round glazing bead Clips 22 mm.*



Peso | *Weight* kg/ml 0.299

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 42

XX70.606
Scivolo Esterno Soglia Bassa | *Bottom threshold external slide*



Peso | *Weight* kg/ml 0.322

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 13

CX70.574
Fermavetro Clips Tondo 26 mm. | *Round glazing bead Clips 26 mm.*



Peso | *Weight* kg/ml 0.329

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 42

CX65.607
Scivolo Interno Soglia Bassa | *Bottom threshold internal slide*

Peso | *Weight* kg/ml 0.170

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 13

CX70.575
Fermavetro Clips Tondo 30 mm. | *Round glazing bead Clips 30 mm.*



Peso | *Weight* kg/ml 0.353

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 42

RX70.609
Chiusura Rinforzo Montanti | *Uprights reinforcement closure depth*



Peso | *Weight* kg/ml 0.393

Jx 0.10 cm⁴ Wx 00.11 cm³

Jy 3.99 cm⁴ Wy 1.53 cm³

Tavola *Table* 14

CX70.581
Fermavetro Clips Tondo 35 mm. | *Round glazing bead Clips 35 mm.*



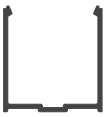
Peso | *Weight* kg/ml 0.375

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 42

RX70.610
Rinforzo Montanti | *Uprights reinforcement*



Peso | *Weight* kg/ml 0.994

Jx 12.49 cm⁴ Wx 3.56 cm³

Jy 17.78 cm⁴ Wy 6.84 cm³

Tavola *Table* 14

XX70.601
Gocciolatoio | *Drip Tray*



Peso | *Weight* kg/ml 0.269

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 25

XX70.611
Profilo per squadretta | *Corner Joint Profile*



Peso | *Weight* kg/ml 3.476

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 25

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XX70.612

Profilo bancalino | *Pallet profile*

Peso | *Weight* kg/ml 0.254

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 13

XX70.613

Angolo universale | *Universal Corner profile*

Peso | *Weight* kg/ml 1.861

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

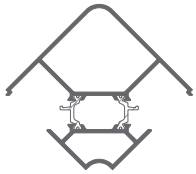


Tavola *Table* 28

CX65.627

Battuta riportata per zoccolo | *Added rabbet for sill*

Peso | *Weight* kg/ml 0.616

Jx 11.39 cm⁴ Wx 3.11 cm³

Jy 07.16 cm⁴ Wy 3.94 cm³



Tavola *Table* 26

XX60.635

Battuta riportata per telaio | *Added rabbet for frame*

Peso | *Weight* kg/ml 0.306

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 13

XX70.636

Doga *Stave profile*

Peso | *Weight* kg/ml 1.644

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

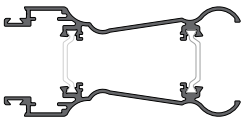


Tavola *Table* 34

CX65.640

Profilo Sostegno Inversione | *Support Profile Reversal*

Peso | *Weight* kg/ml 0.861

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 29

CX65.642

Battuta riportata per zoccolo | *Added rabbet for sill*

Peso | *Weight* kg/ml 0.662

Jx 11.42 cm⁴ Wx 3.18 cm³

Jy 07.19 cm⁴ Wy 3.99 cm³



Tavola *Table* 31

XX70.643

Porta Spazzolino Anta *Sash Brush Holder*

Peso | *Weight* kg/ml 0.264

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 14

XX70.648

Profilo di battuta Capannoni *Shed profile*

Peso | *Weight* kg/ml 0.801

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

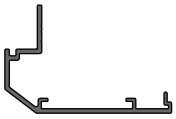


Tavola *Table* 20

XX70.701

Spalla laterale chiusa | *Closed Side Reveal*

Peso | *Weight* kg/ml 3.134

Jx 243.00 cm⁴ Wx 33.51 cm³

Jy 129.18 cm⁴ Wy 19.16 cm³

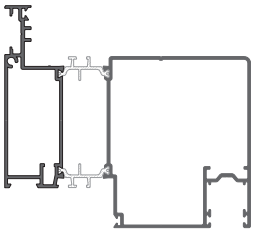


Tavola *Table* 33

CX65.702

Spalla laterale aperta | *Open Side Reveal*

Peso | *Weight* kg/ml 2.566

Jx 202.39 cm⁴ Wx 27.02 cm³

Jy 87.13 cm⁴ Wy 10.95 cm³

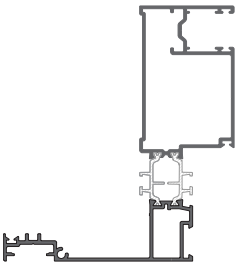


Tavola *Table* 33

XX70.703

Traverso Superiore Monoblocco | *Upper Monobloc Crosspiece*

Peso | *Weight* kg/ml 0.832

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 34

XX70.704

Coprivite | *Screw Cover*

Peso | *Weight* kg/ml 0.135

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³

Tavola *Table* 34

XX70.705

Profilo battuta cassonetto | *Shutter box rabbet profile*

Peso | *Weight* kg/ml 0.155

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola *Table* 34

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CX65.706

Peso | *Weight* kg/ml				2.054
Jx 138.93 cm⁴		**Wx** 18.85 cm³		
Jy 18.60 cm⁴		**Wy** 6.48 cm³		

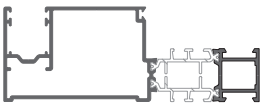


Tavola *Table* 34

CX45.3363

Super./Infer. Cassonetto | *Upper/Lower Shutter Box*

Peso | *Weight* kg/ml				1.385
Jx 00.00 cm⁴		**Wx** 00.00 cm³		
Jy 00.00 cm⁴		**Wy** 00.00 cm³		



Tavola *Table* 35 Tavola *Table*

XX70.801

Imbotte da 120 mm. | *Jamb 120 mm.*

Peso | *Weight* kg/ml				1.321
Jx 76.93 cm⁴		**Wx** 9.91 cm³		
Jy 20.54 cm⁴		**Wy** 4.10 cm³		

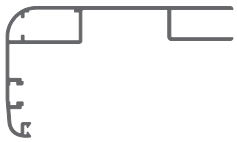


Tavola *Table* 37

XX70.2040

Gocciolatoio Mini | *Mini Drip Tray*

Peso | *Weight* kg/ml				0.095
Jx 00.00 cm⁴		**Wx** 00.00 cm³		
Jy 00.00 cm⁴		**Wy** 00.00 cm³		



Tavola *Table* 20

XX70.802

Prolunga Imbotte 90 mm. | *90 mm. Jamb Exstension*

Peso | *Weight* kg/ml				0.882
Jx 00.00 cm⁴		**Wx** 00.00 cm³		
Jy 00.00 cm⁴		**Wy** 00.00 cm³		



Tavola *Table* 37

XX70.803

Prolunga Imbotte 50 mm. | *50 mm. Jamb Exstension*

Peso | *Weight* kg/ml				0.574
Jx 00.00 cm⁴		**Wx** 00.00 cm³		
Jy 00.00 cm⁴		**Wy** 00.00 cm³		



Tavola *Table* 37

XX70.808

Jolly per Imbotte | *Jolly for Jamb*

Peso | *Weight* kg/ml				0.750
Jx 00.00 cm⁴		**Wx** 00.00 cm³		
Jy 00.00 cm⁴		**Wy** 00.00 cm³		

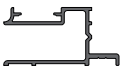


Tavola *Table* 37

XX70.809

Imbotte 140 mm. | *Jamb 140 mm.*

Peso | *Weight* kg/ml				1.500
Jx 123.04 cm⁴		**Wx** 13.89 cm³		
Jy 22.31 cm⁴		**Wy** 4.30 cm³		



Tavola *Table* 37

CX45.3362

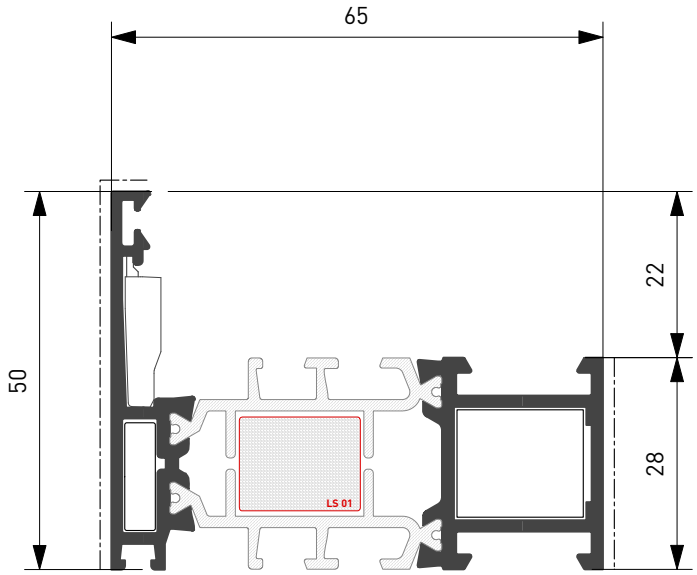
Centrale per Cassonetto | *Central Shutter Box*

Peso | *Weight* kg/ml				1.153
Jx 00.00 cm⁴		**Wx** 00.00 cm³		
Jy 00.00 cm⁴		**Wy** 00.00 cm³		



Tavola *Table* 35

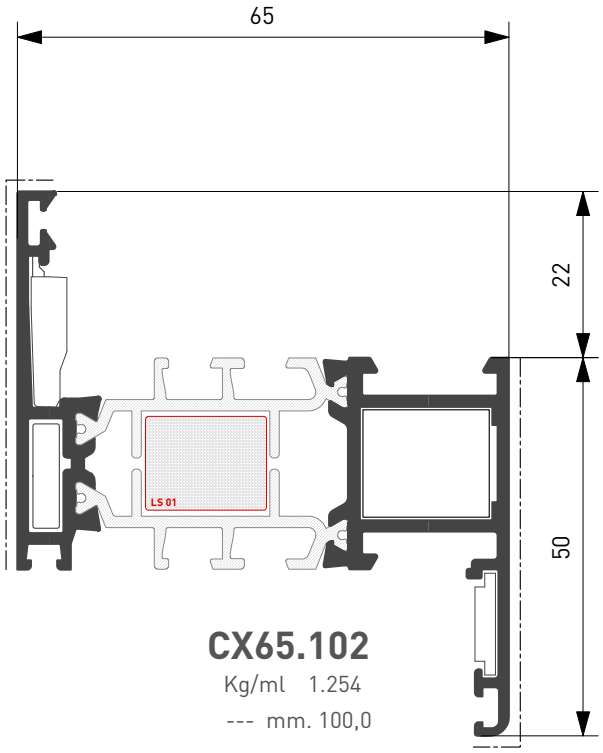
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CX65.101

Kg/ml 1.144

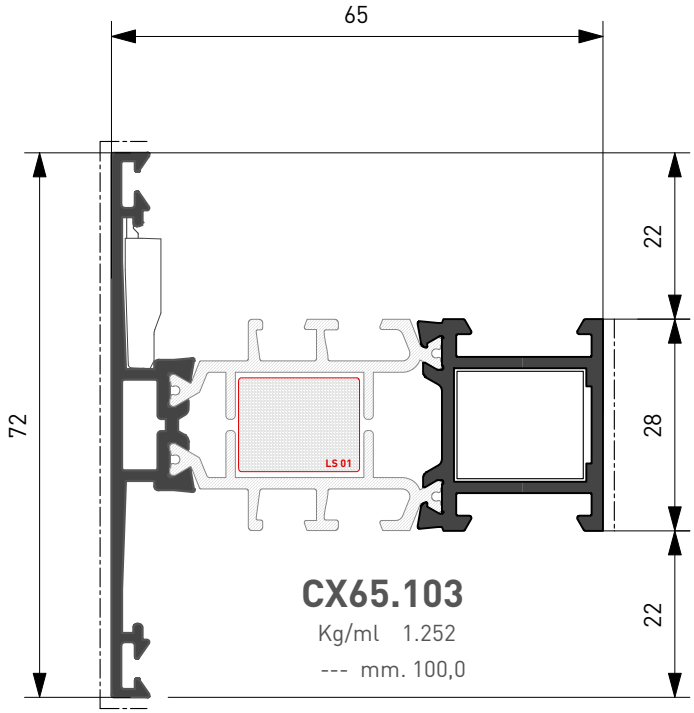
--- mm. 78,0



CX65.102

Kg/ml 1.254

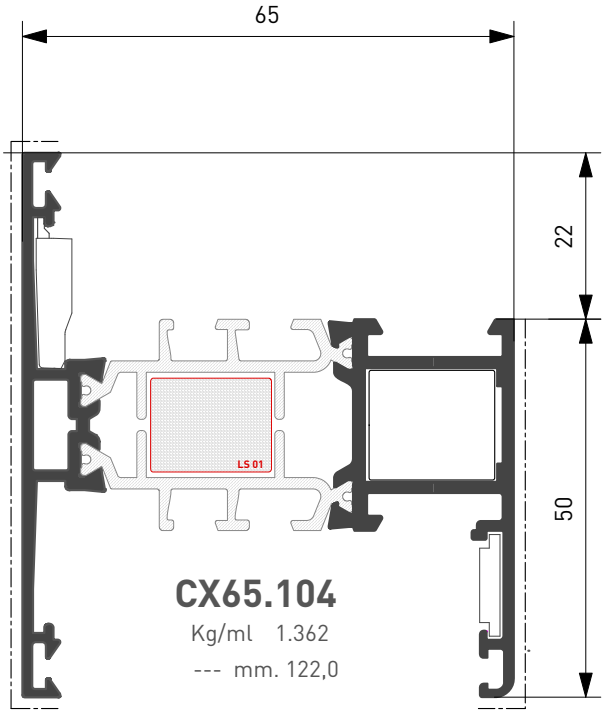
--- mm. 100,0



CX65.103

Kg/ml 1.252

--- mm. 100,0



CX65.104

Kg/ml 1.362

--- mm. 122,0

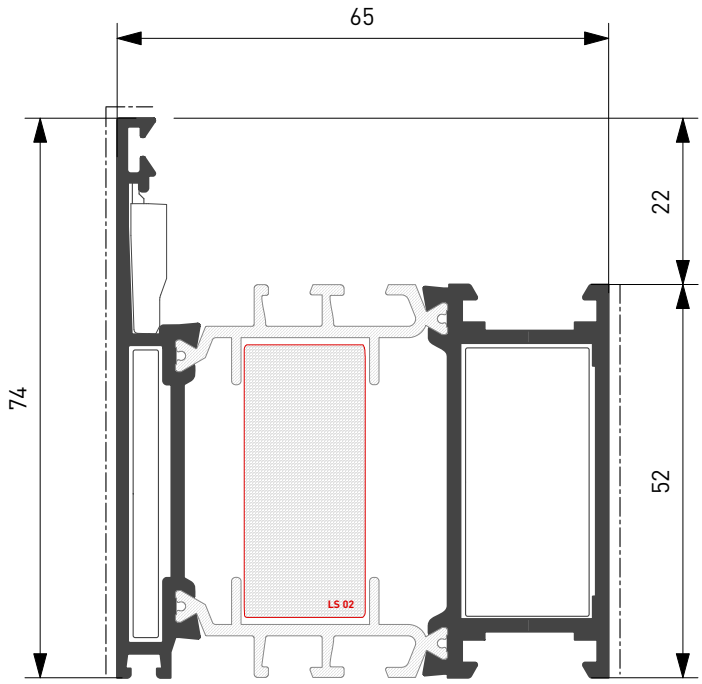
Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.101	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
CX65.102	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.103			ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
CX65.104			ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**

ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

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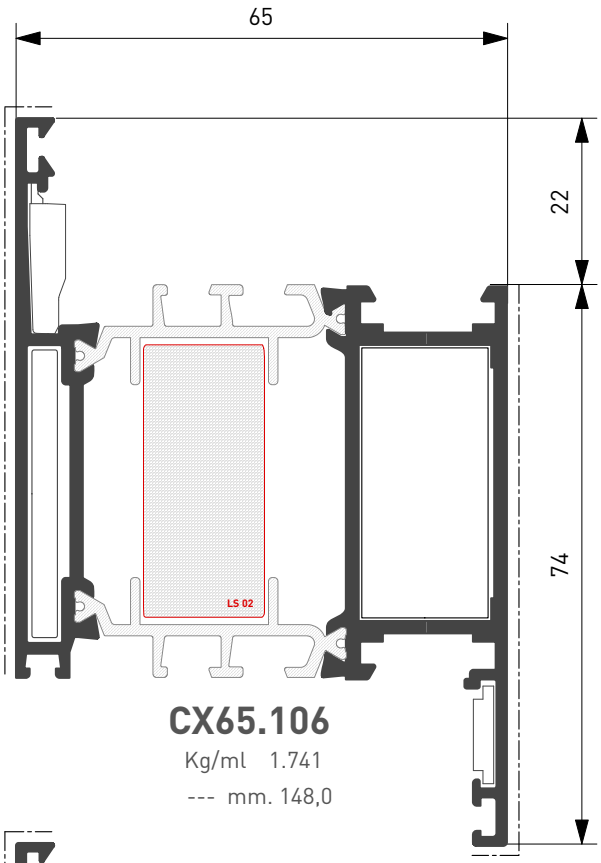
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CX65 .105

Kg/ml 1.620

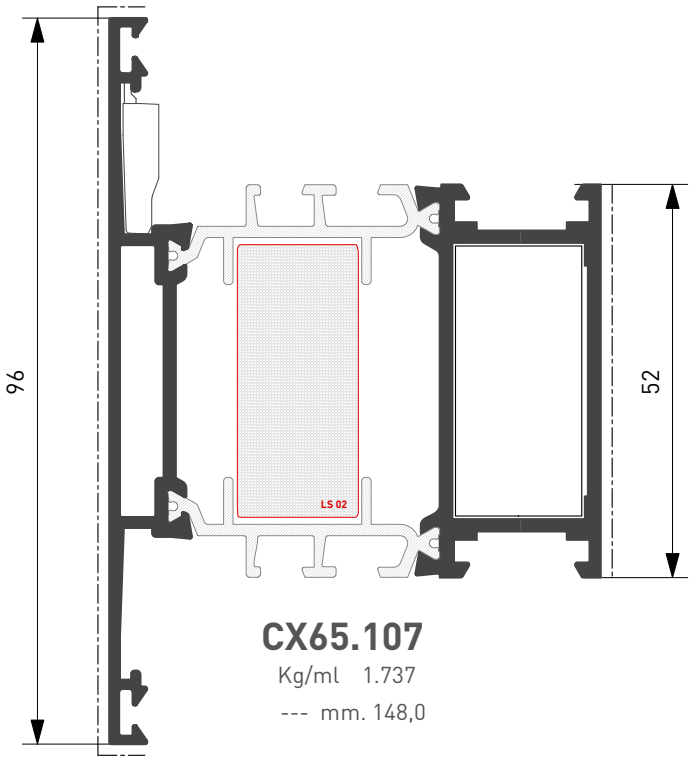
--- mm. 126,0



CX65.106

Kg/ml 1.741

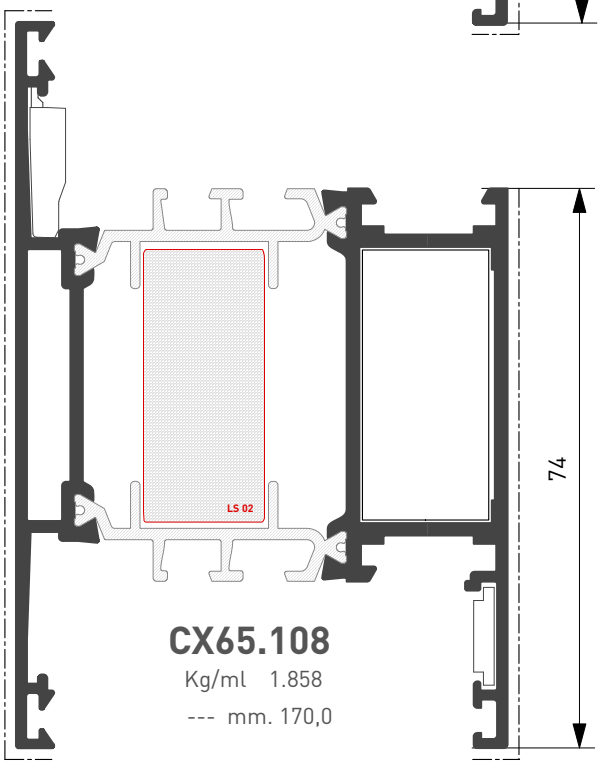
--- mm. 148,0



CX65.107

Kg/ml 1.737

--- mm. 148,0



CX65.108

Kg/ml 1.858

--- mm. 170,0

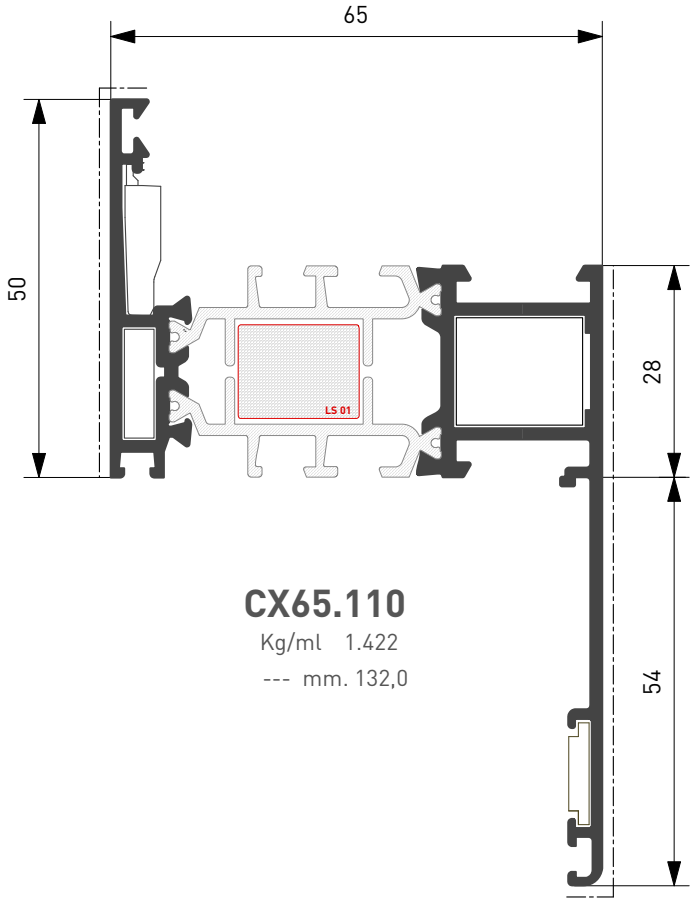
Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.105	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	
CX65.106	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ
CX65.107				AWX.17.SQ			ARX.15.SQ	
CX65.108				AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**

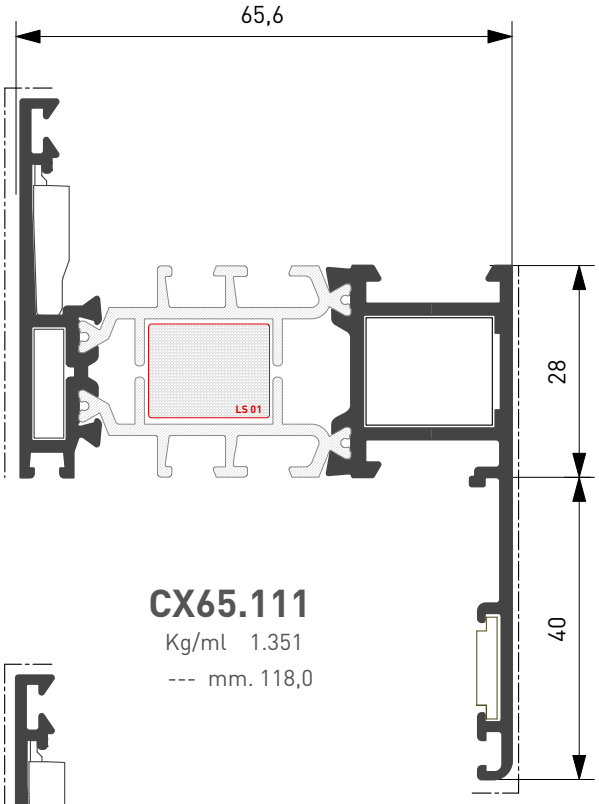
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

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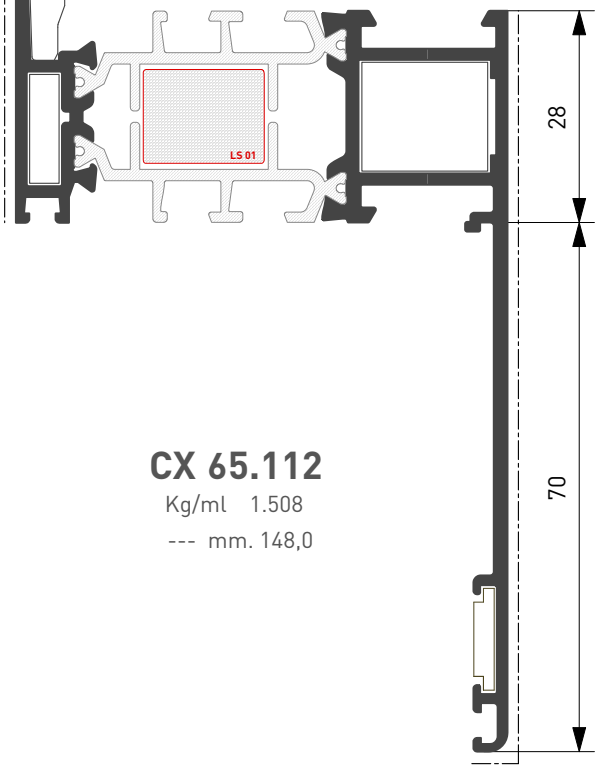
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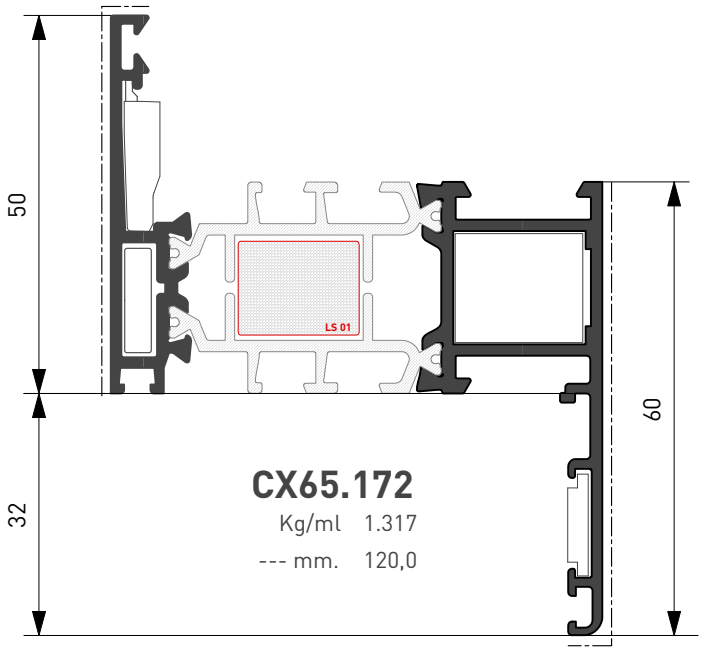
CX65.110
Kg/ml 1.422
--- mm. 132,0



CX65.111
Kg/ml 1.351
--- mm. 118,0



CX 65.112
Kg/ml 1.508
--- mm. 148,0

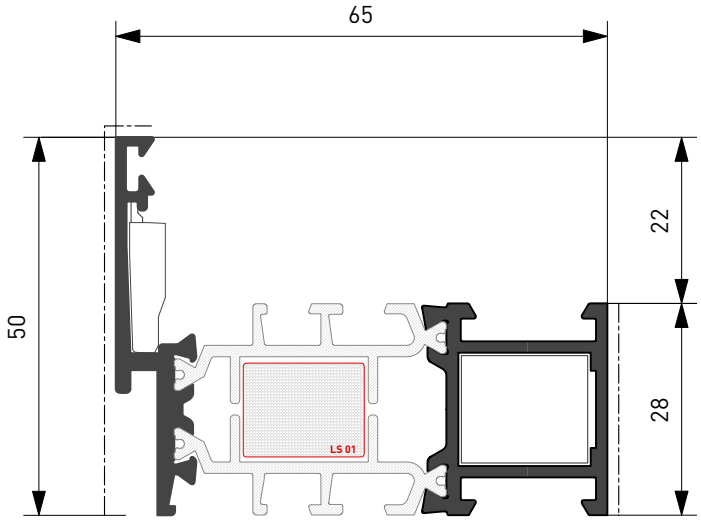


CX65.172
Kg/ml 1.317
--- mm. 120,0

Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX65.110	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.111	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.112	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.172	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

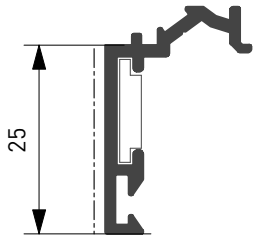
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CX65.124

Kg/ml 1.116

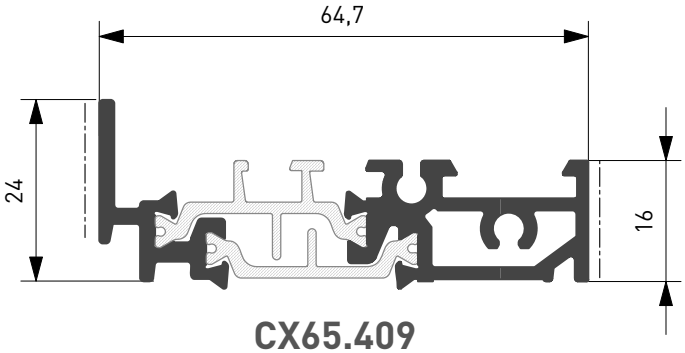
--- mm. 78,0



XX70.612

Kg/ml 0.245

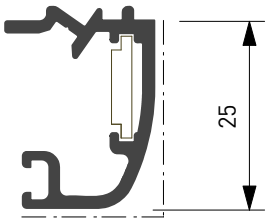
--- mm. 25,0



CX65.409

Kg/ml 0.963

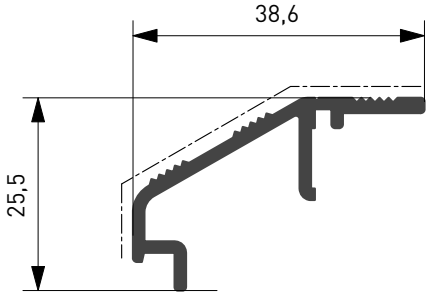
--- mm. 34,0



XX60.635

Kg/ml 0.306

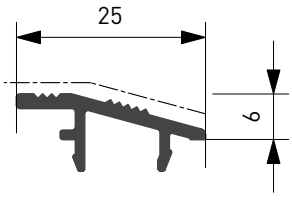
--- mm. 41,0



XX70.606

Kg/ml 0.322

--- mm. 50,0



CX65.607

Kg/ml 0.164

--- mm. 32,0

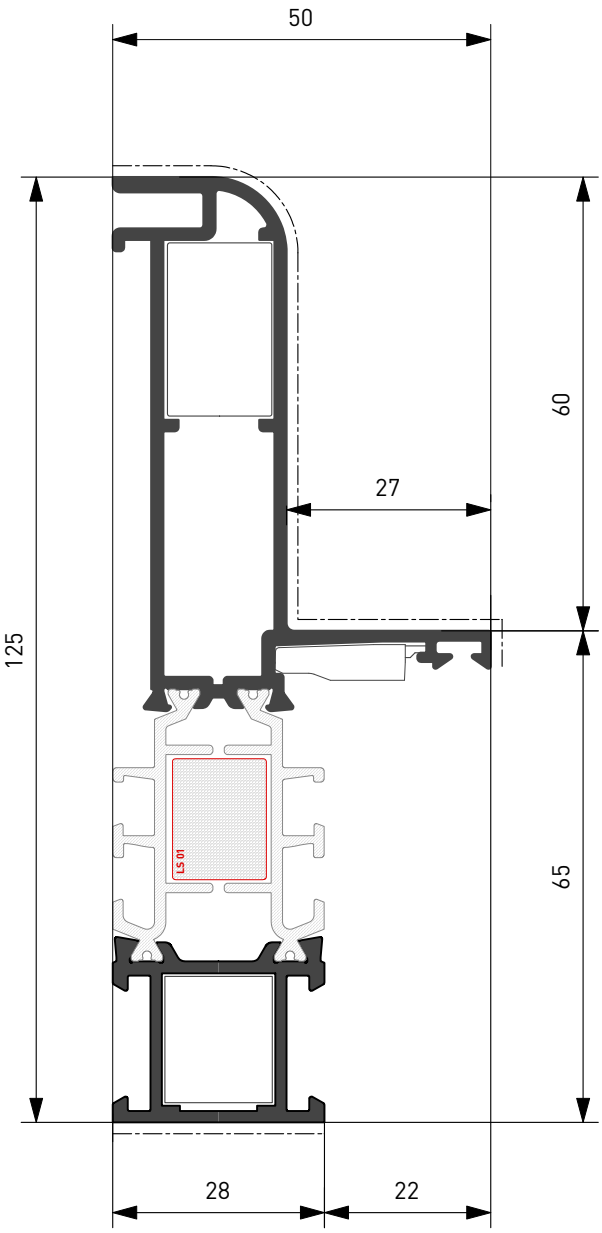
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX65.124			ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
XX60.635							ARX.10.SQ	
XX70.612							ARX.10.SQ	

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**

ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

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CX65.116

Kg/ml 1.738

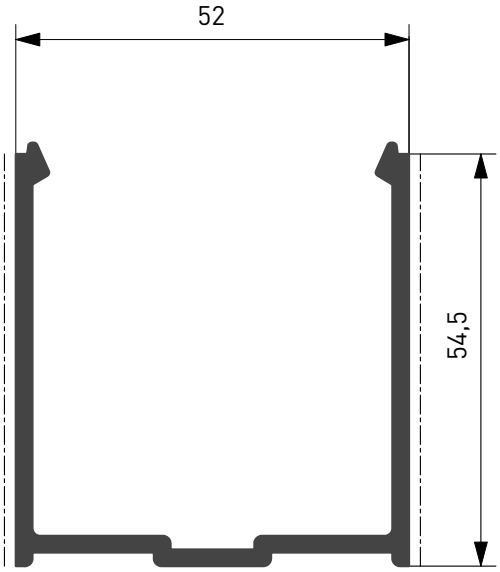
--- mm. 143,0



RX70.609

Kg/ml 0,393

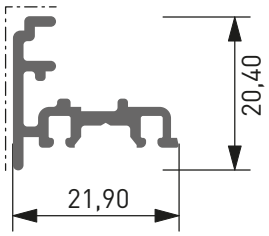
--- mm. 55,0



RX70.610

Kg/ml 0,994

--- mm. 109,0



XX70.643

Kg/ml 0,264

--- mm. 28,0

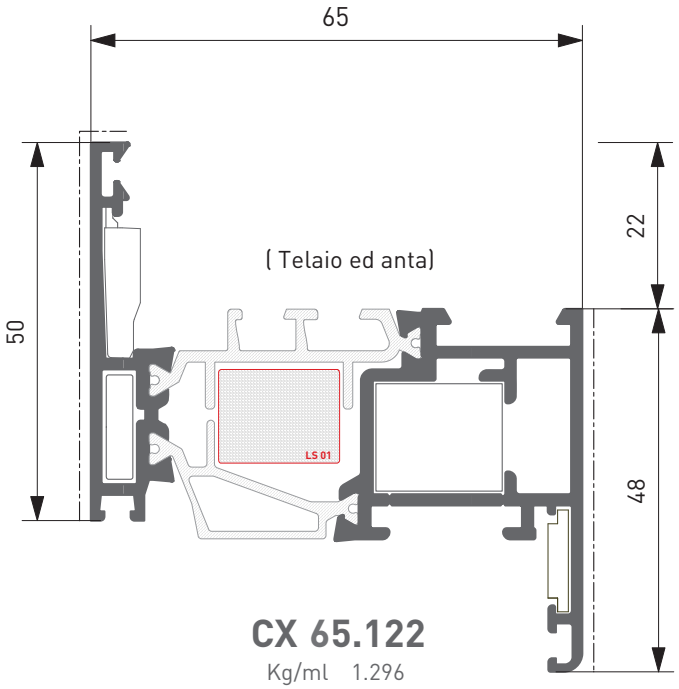
Profilato Profile	Squadretta esterna | External Corner Joint: Bottone Slot	Squadretta interna | Internal Corner Joint: Cianfrinare Riveting	Squadretta interna: Spinare Crimping	Squadretta interna: Avvitare Screw	Sq. Allineamento | Alining Corner J.: Esterna External	Sq. Allineamento: Interna Internal
CX65.116	ARX.13.SQ a bottone	ACX.16.SQ	AWX.19.SQ		ARX.15.SQ	

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**

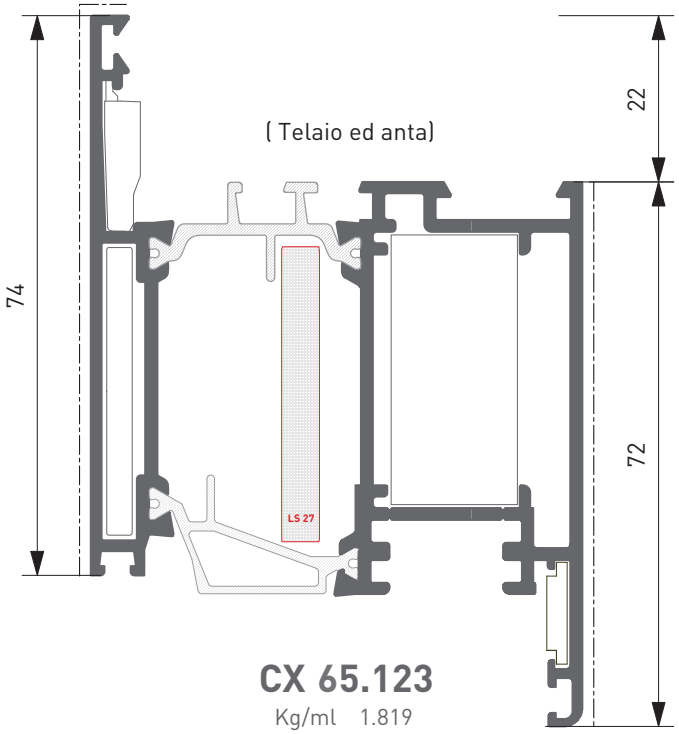
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

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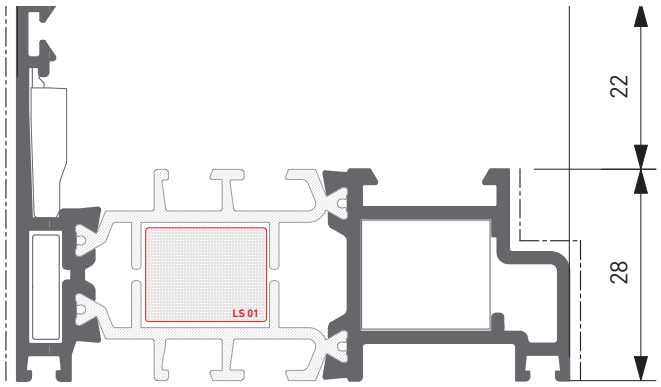
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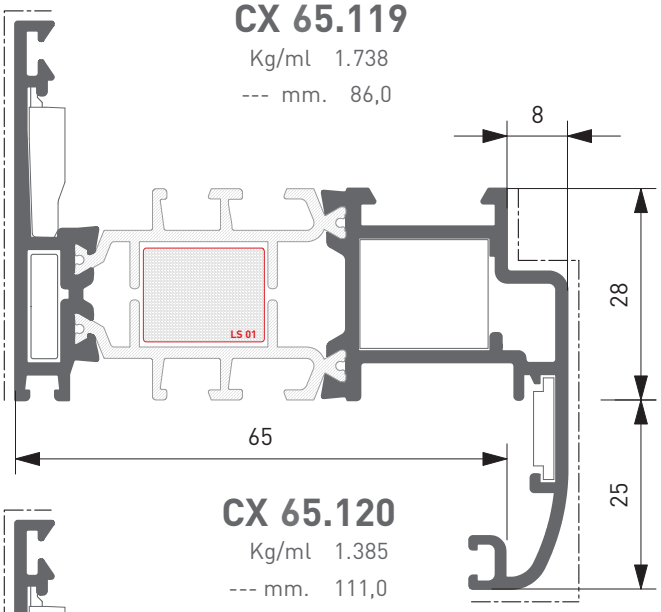
CX 65.122
Kg/ml 1.296
--- mm. 98



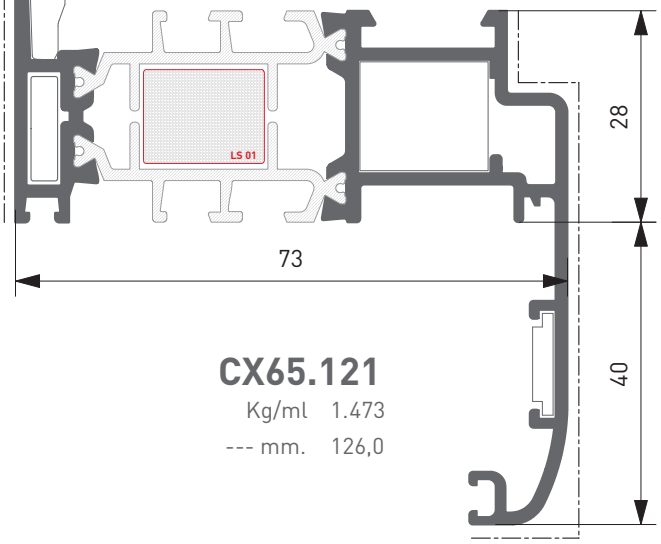
CX 65.123
Kg/ml 1.819
--- mm. 146



CX 65.119
Kg/ml 1.738
--- mm. 86,0



CX 65.120
Kg/ml 1.385
--- mm. 111,0

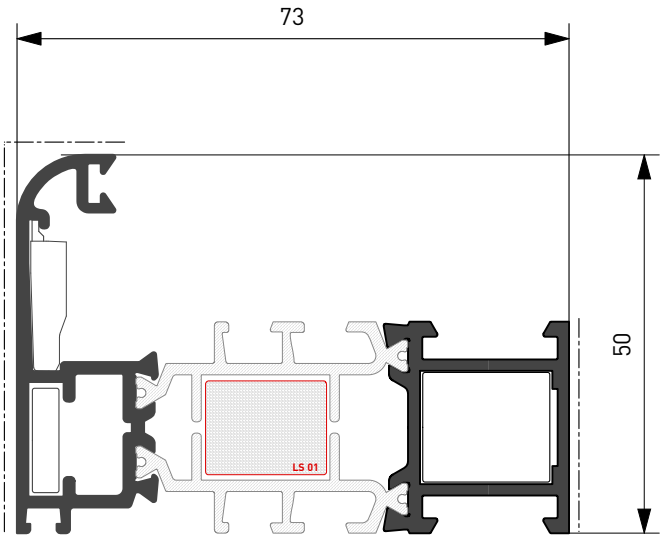


CX65.121
Kg/ml 1.473
--- mm. 126,0

Profilato / Profile	Squadretta esterna / External Corner Joint		Squadretta interna / Internal Corner Joint				Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.119	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
CX65.120	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.121	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.122	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.123	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

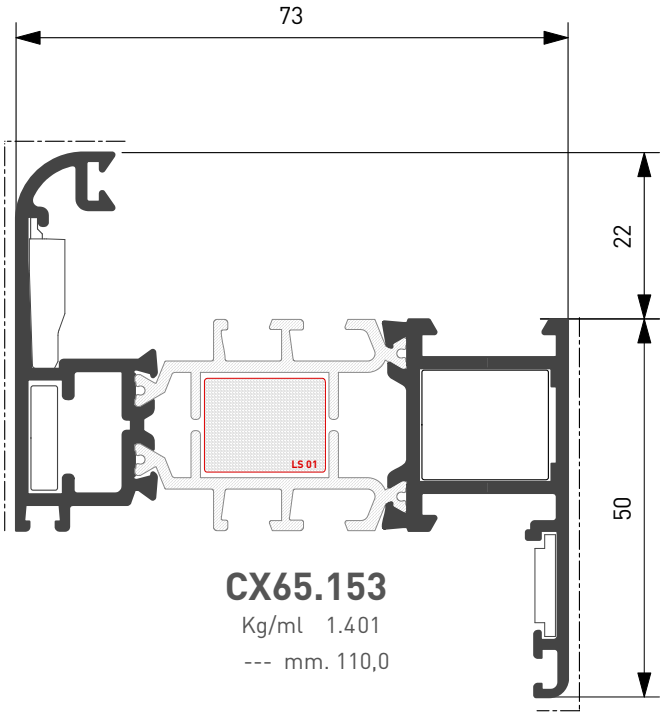
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CX65.152

Kg/ml 1.291

--- mm. 86,0



CX65.153

Kg/ml 1.401

--- mm. 110,0

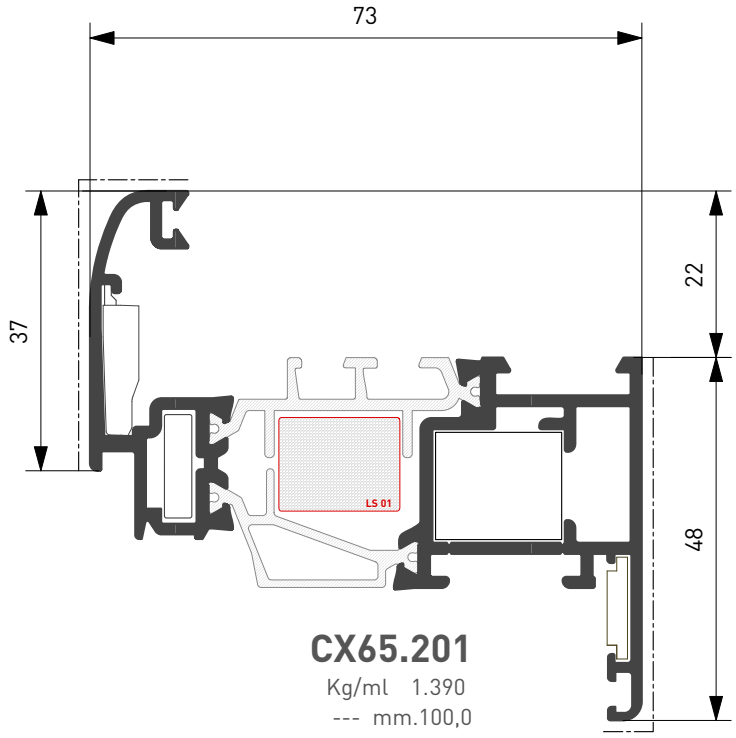
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX65.152	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
CX65.153	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**

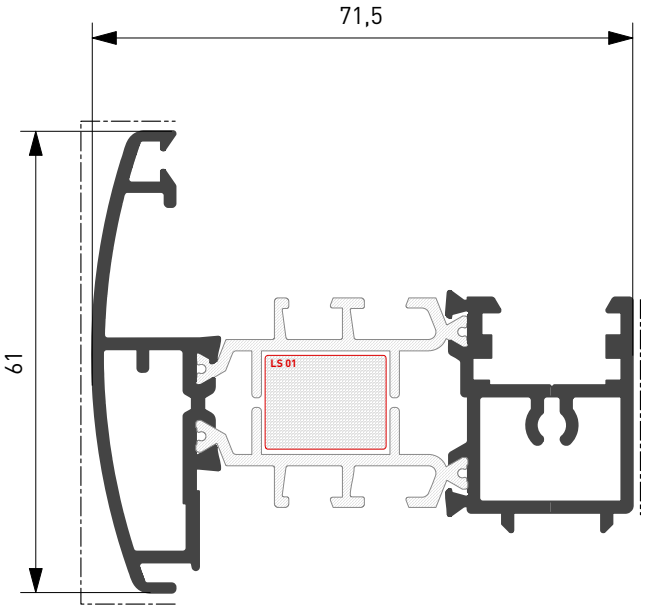
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

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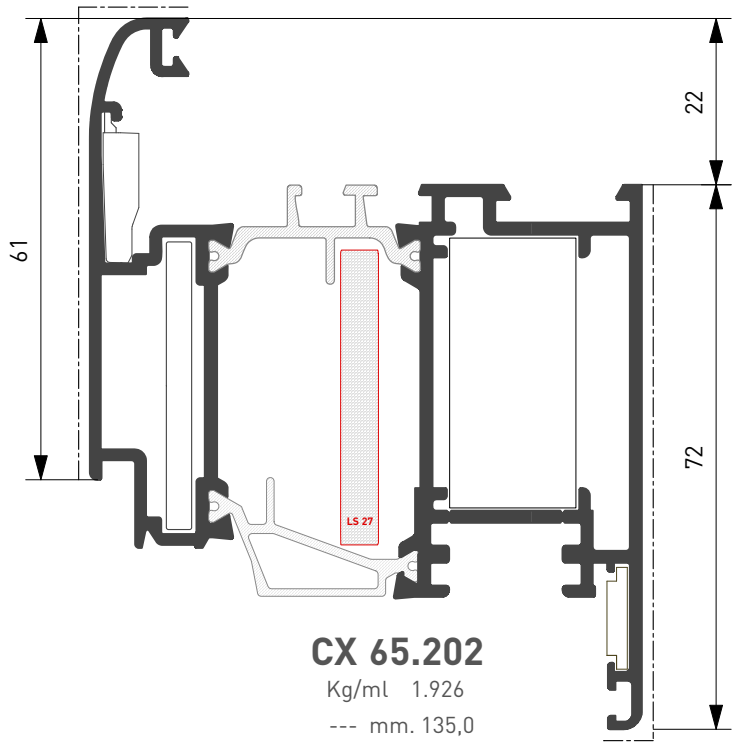
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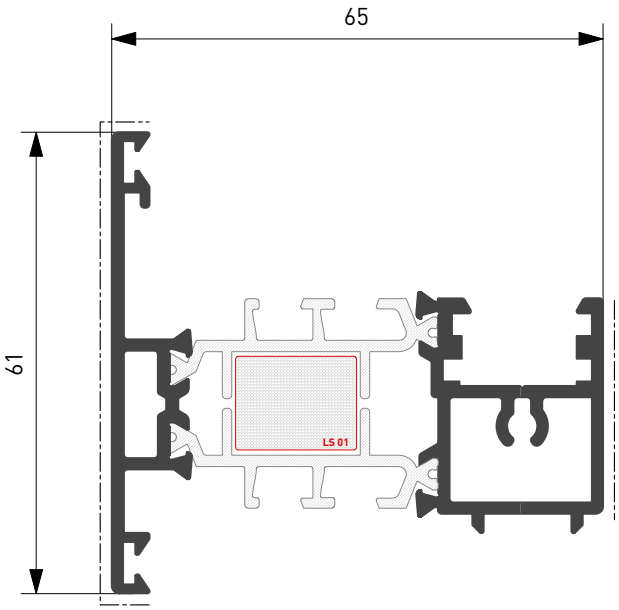
CX65.201
Kg/ml 1.390
--- mm.100,0



CX65.301
Kg/ml 1.379
--- mm. 111,0



CX 65.202
Kg/ml 1.926
--- mm. 135,0

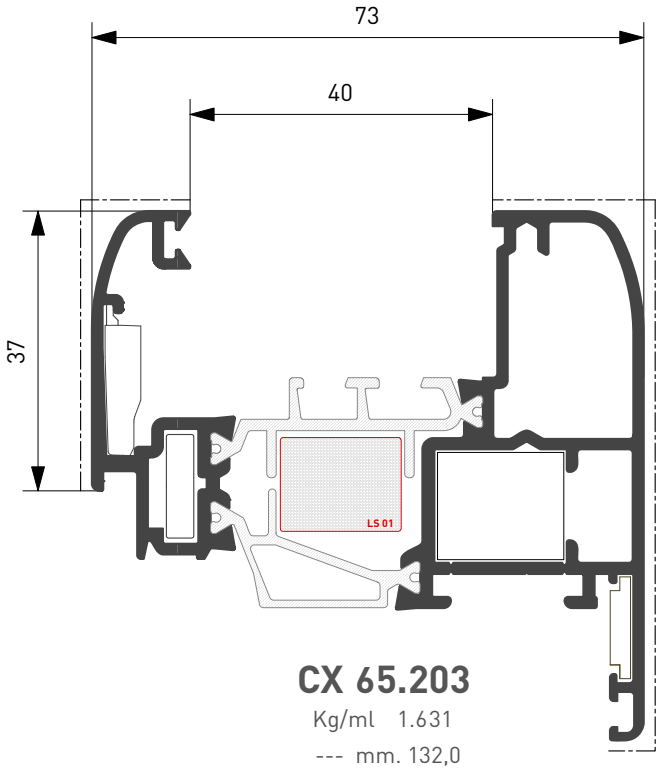


CX65.304
Kg/ml 1.298
--- mm. 108,0

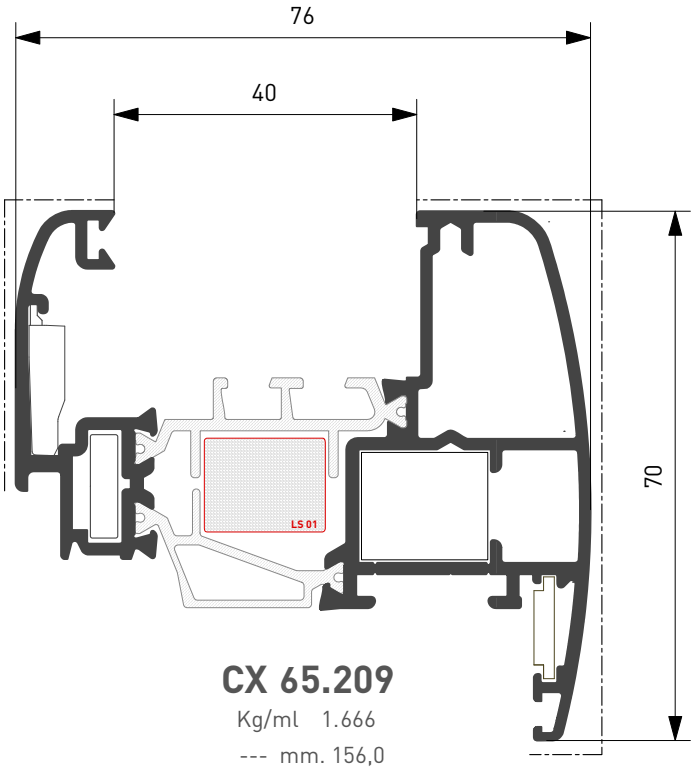
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX65.201	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.202	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

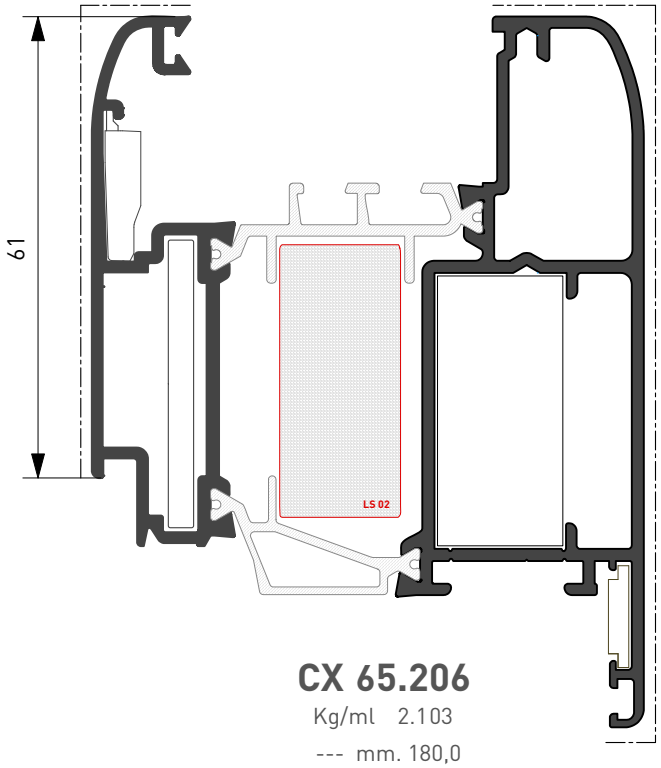
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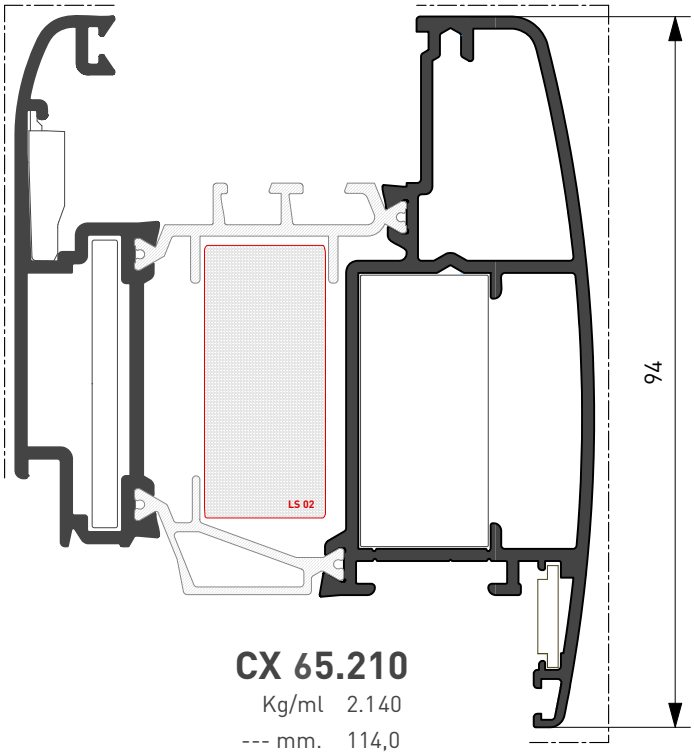
CX 65.203
Kg/ml 1.631
--- mm. 132,0



CX 65.209
Kg/ml 1.666
--- mm. 156,0



CX 65.206
Kg/ml 2.103
--- mm. 180,0

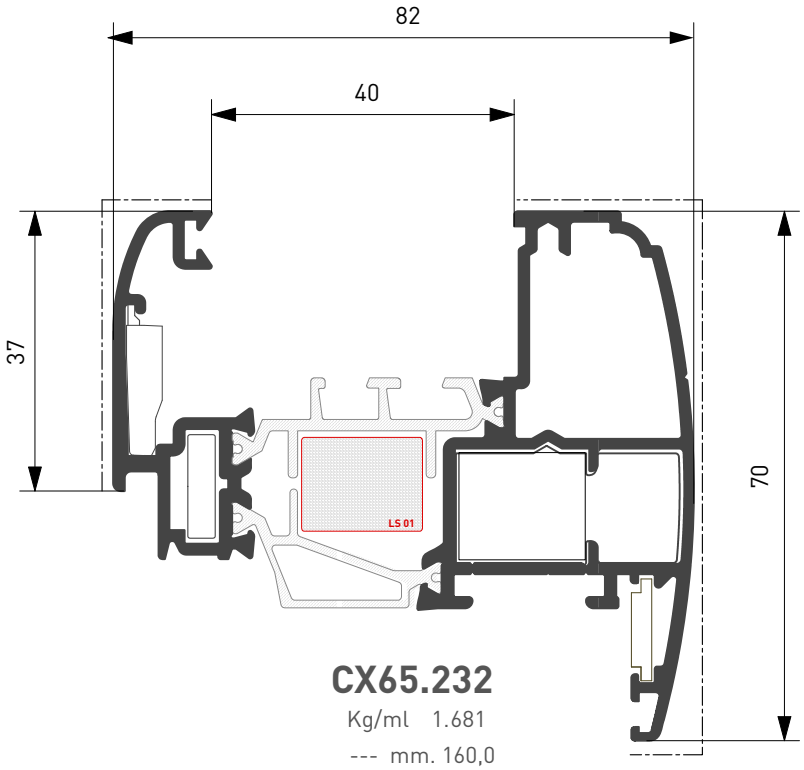


CX 65.210
Kg/ml 2.140
--- mm. 114,0

Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.203		ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.206		ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ
CX65.209		ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
CX65.210		ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

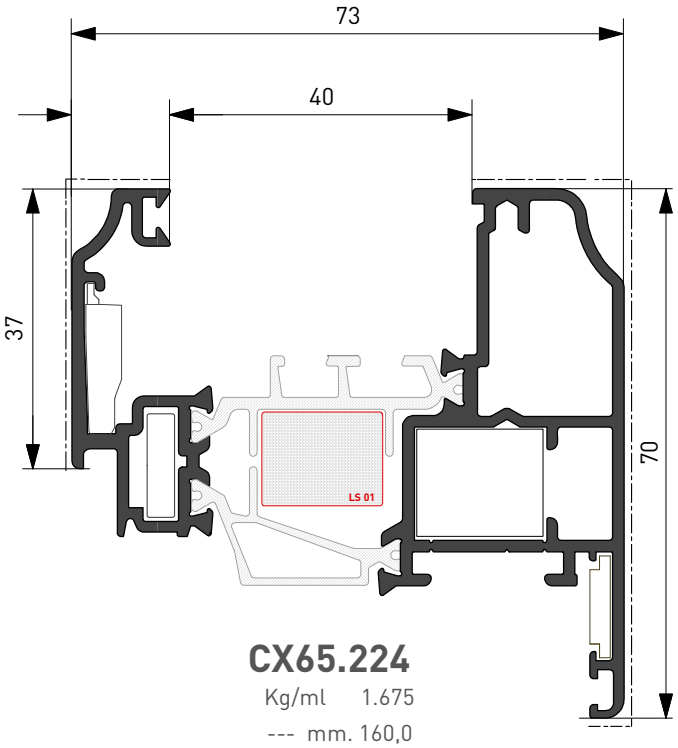
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CX65.232

Kg/ml 1.681

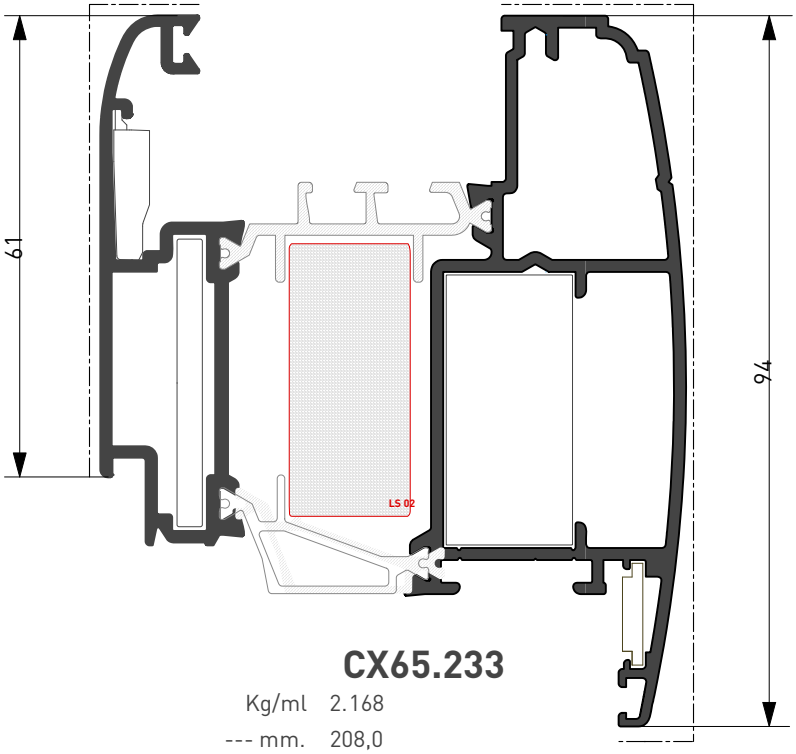
--- mm. 160,0



CX65.224

Kg/ml 1.675

--- mm. 160,0



CX65.233

Kg/ml 2.168

--- mm. 208,0

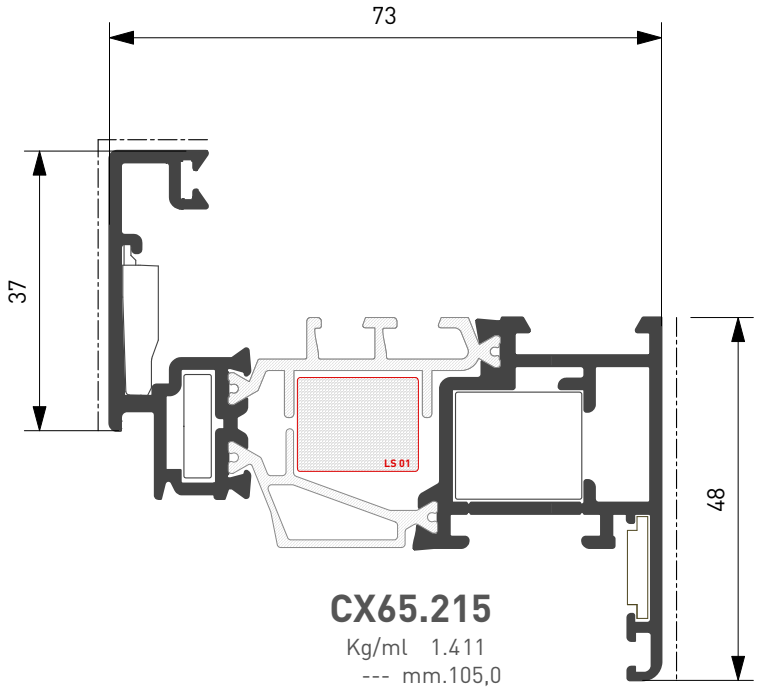
Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.224	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.232	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.233	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]

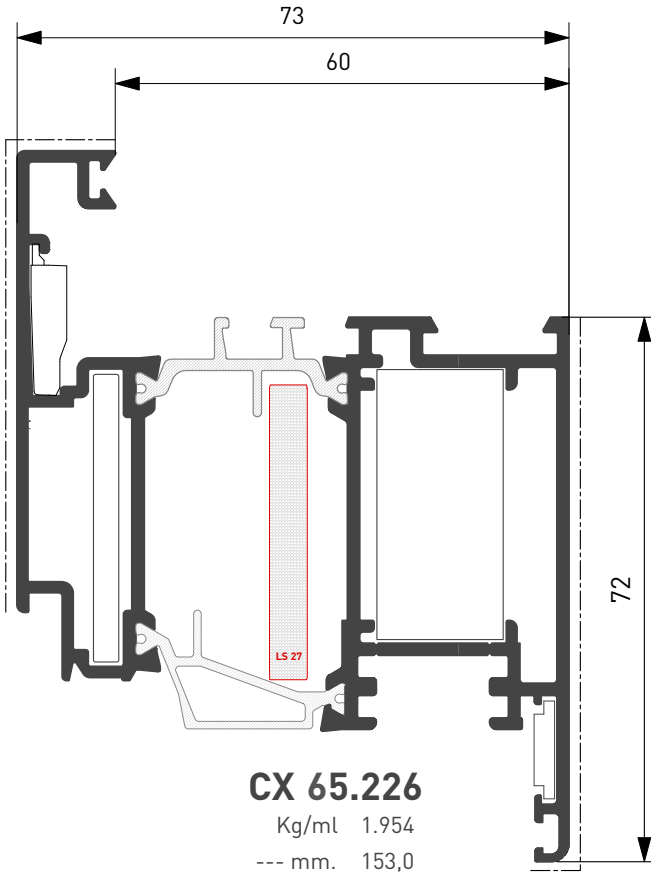
ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

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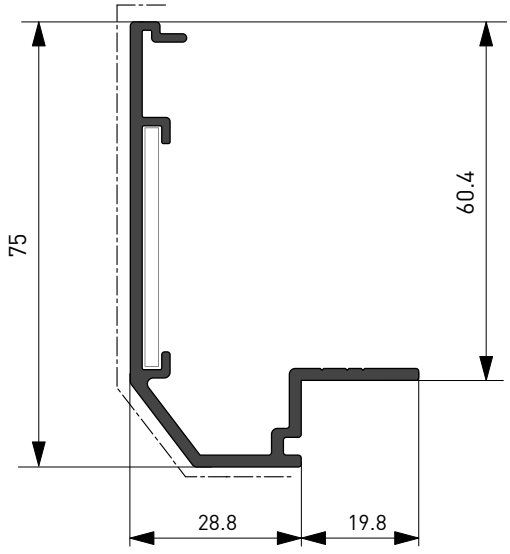
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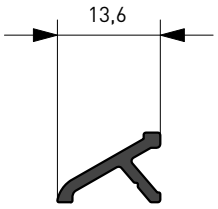
CX65.215
Kg/ml 1.411
--- mm.105,0



CX 65.226
Kg/ml 1.954
--- mm. 153,0



XX70.648
Kg/ml 0,095
--- mm. 105



XX70.2040
Kg/ml 0,095
--- mm. 14,0

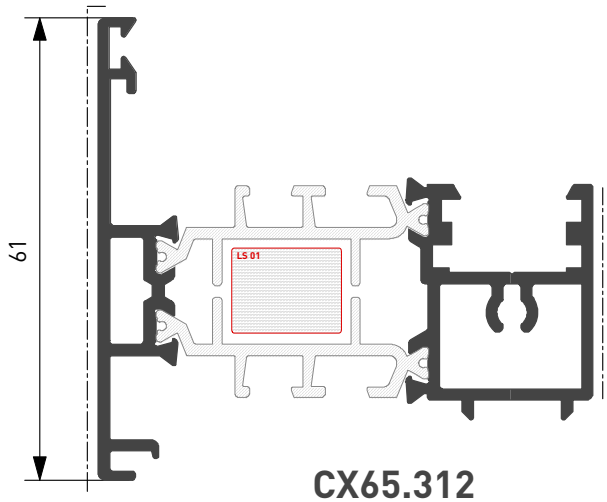


CX70.605
Kg/ml 0,146
--- mm. 14,0

Profilato / Profile	Squadretta esterna / External Corner Joint		Squadretta interna / Internal Corner Joint				Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.215	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.226	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ
XX70.648							ARX.71.SQ	

ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

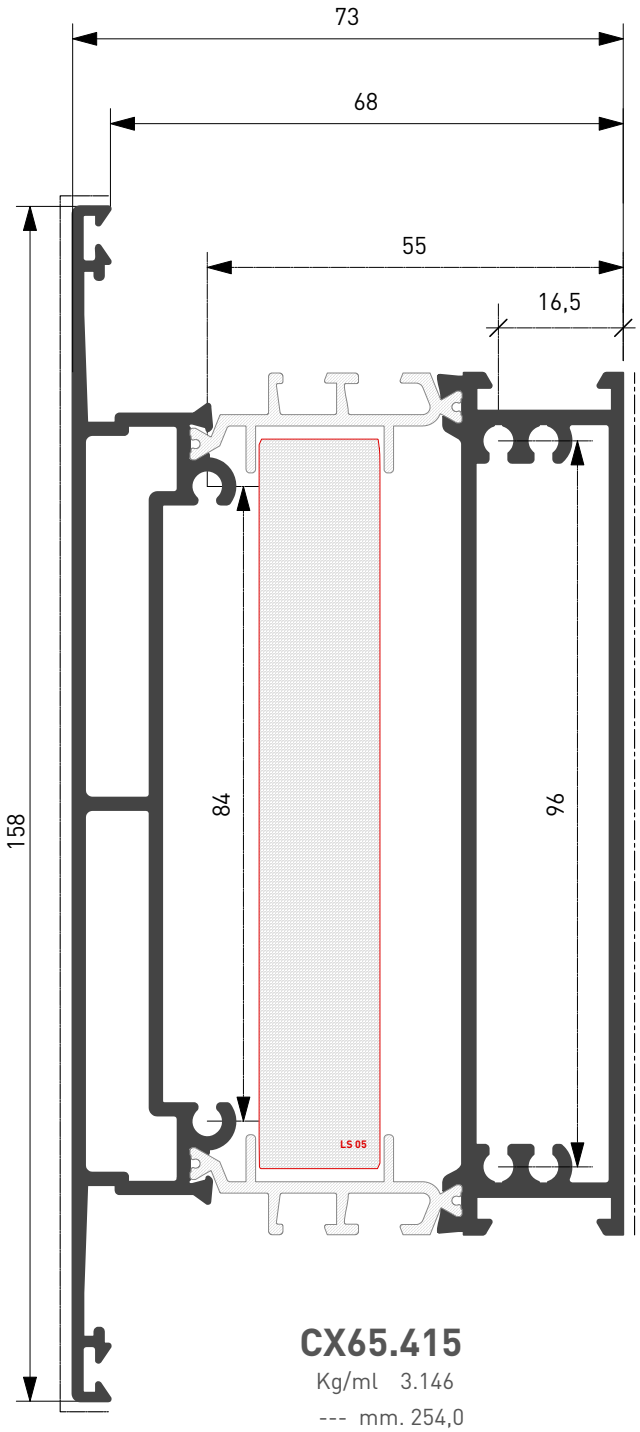
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CX65.312

Kg/ml 1.308

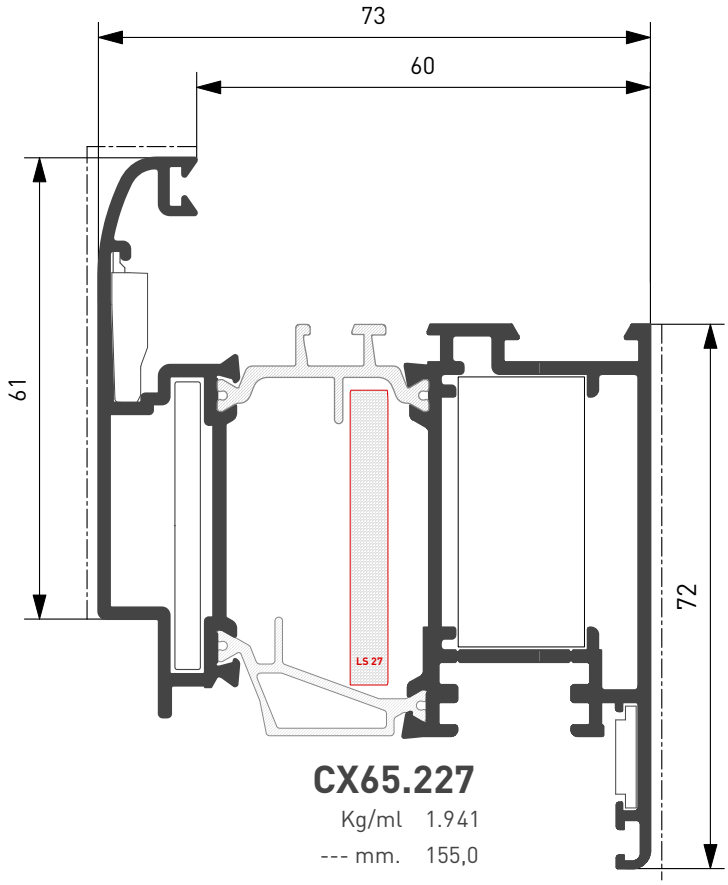
--- mm. 154,0



CX65.415

Kg/ml 3.146

--- mm. 254,0



CX65.227

Kg/ml 1.941

--- mm. 155,0

Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX65.227	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

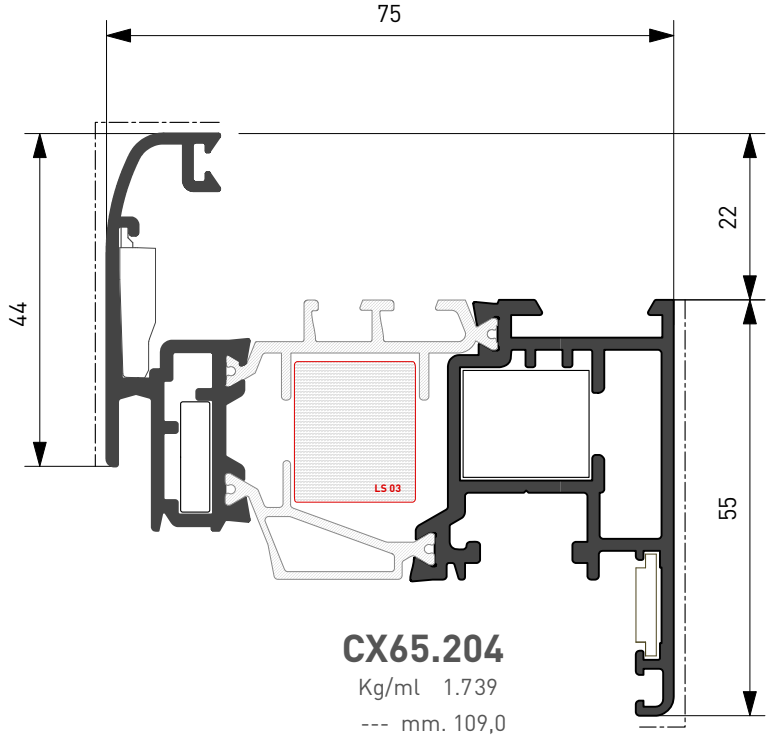
ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]

ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

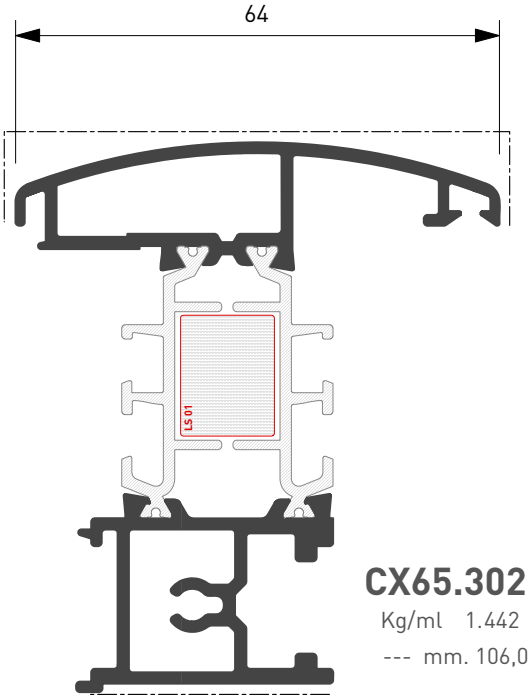
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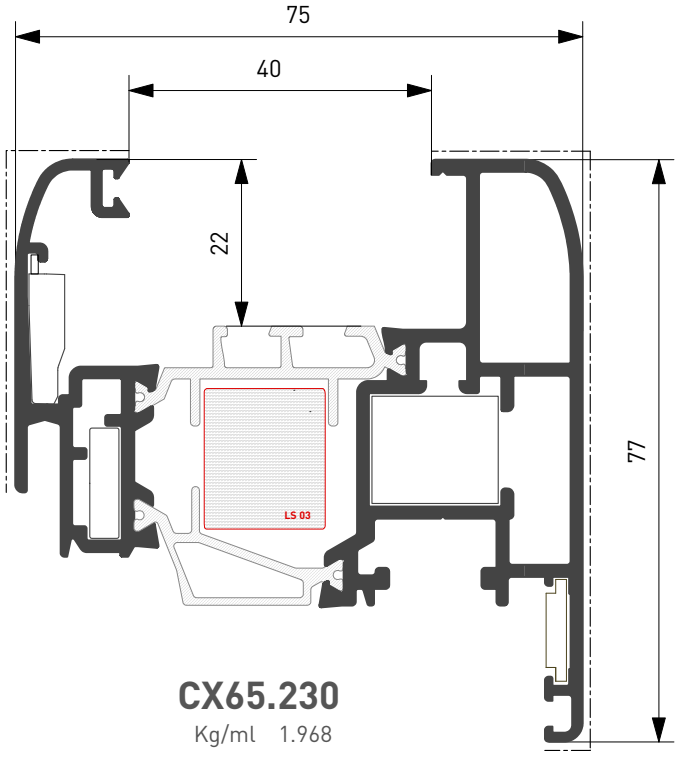
FERRAMENTA A NASTRO
TAPE HARDWARE



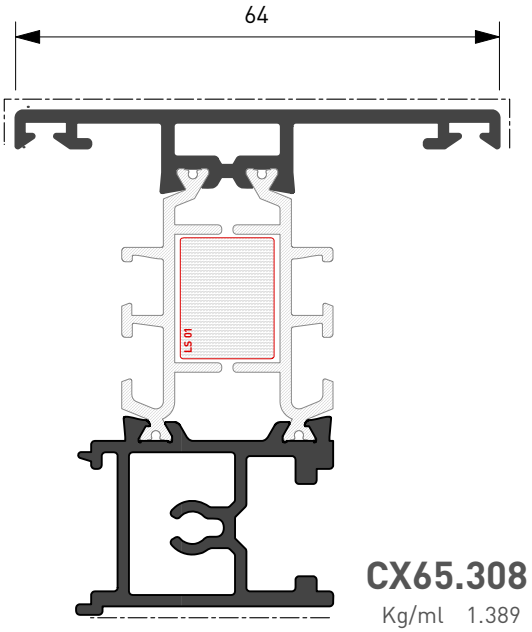
CX65.204
Kg/ml 1.739
--- mm. 109,0



CX65.302
Kg/ml 1.442
--- mm. 106,0



CX65.230
Kg/ml 1.968
--- mm. 159,0

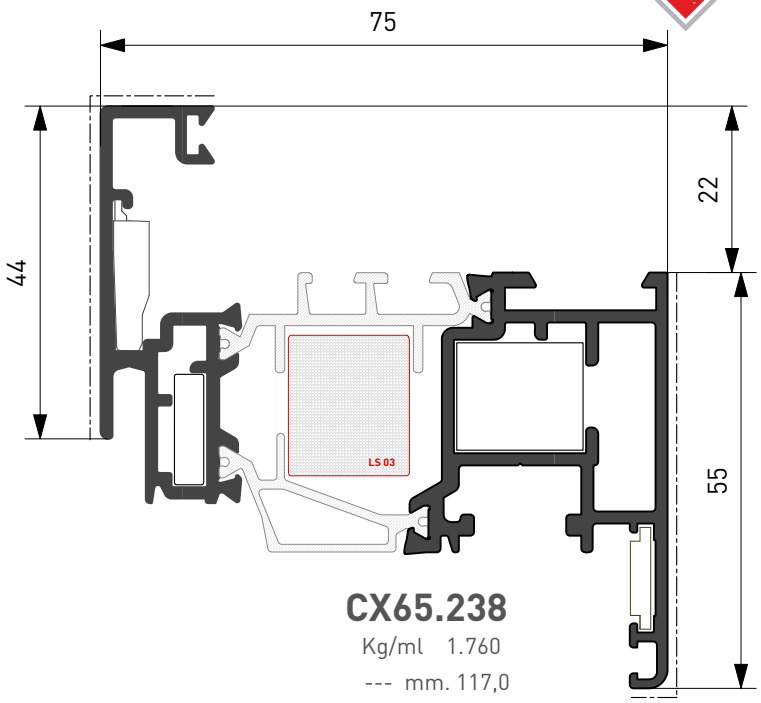


CX65.308
Kg/ml 1.389
--- mm. 101,0

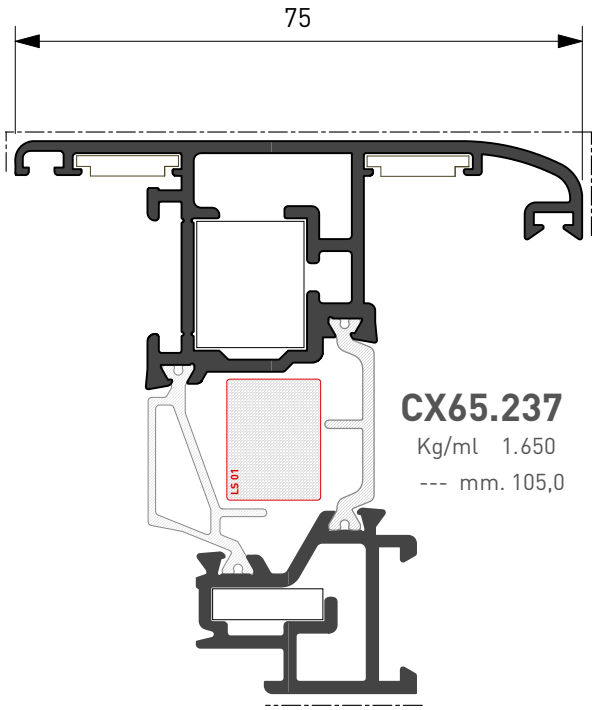
Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.204	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
CX65.230	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	

ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

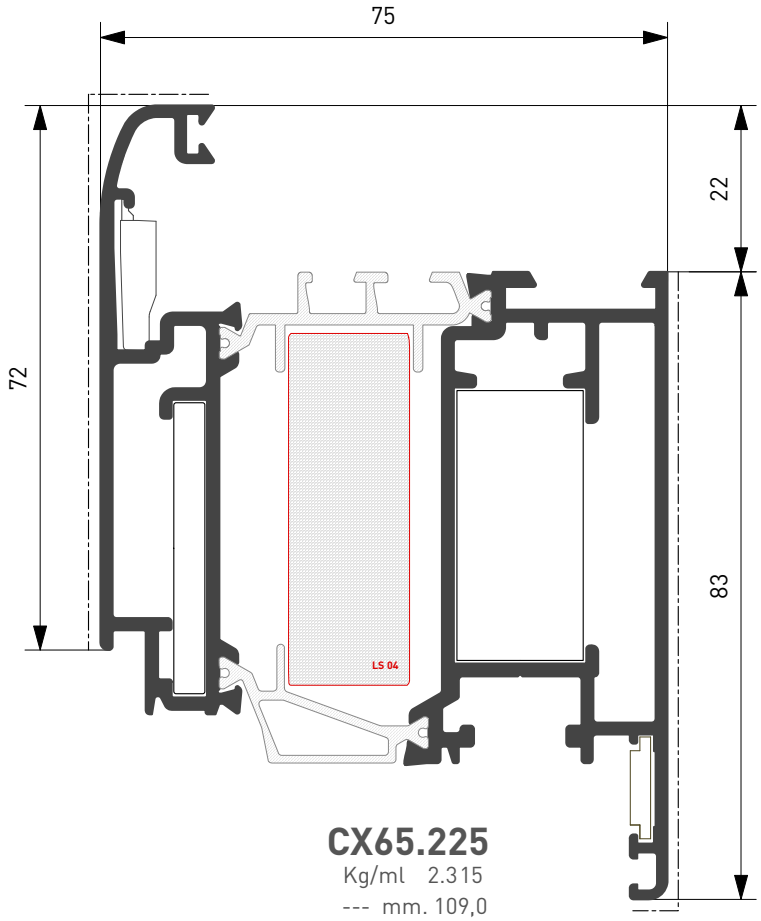
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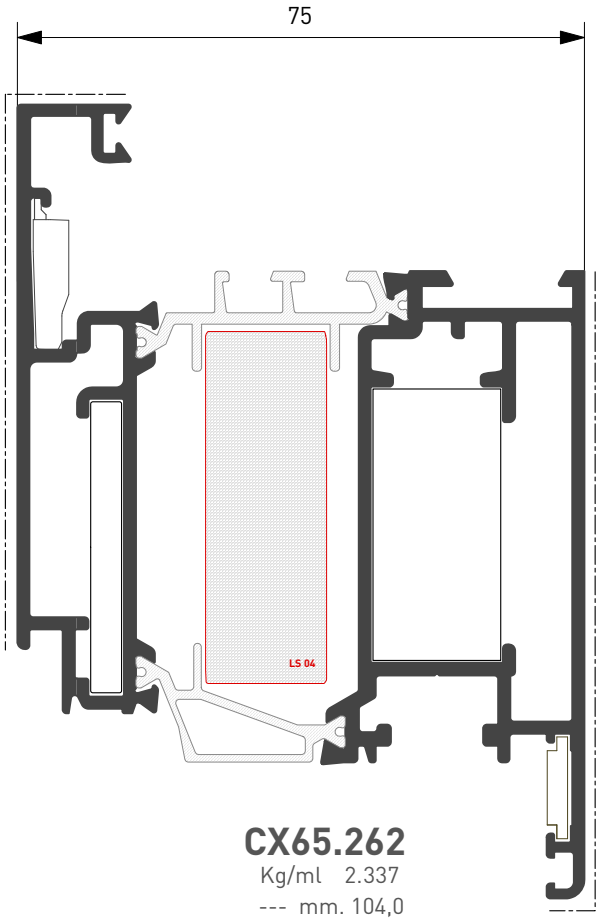
CX65.238
Kg/ml 1.760
--- mm. 117,0



CX65.237
Kg/ml 1.650
--- mm. 105,0



CX65.225
Kg/ml 2.315
--- mm. 109,0

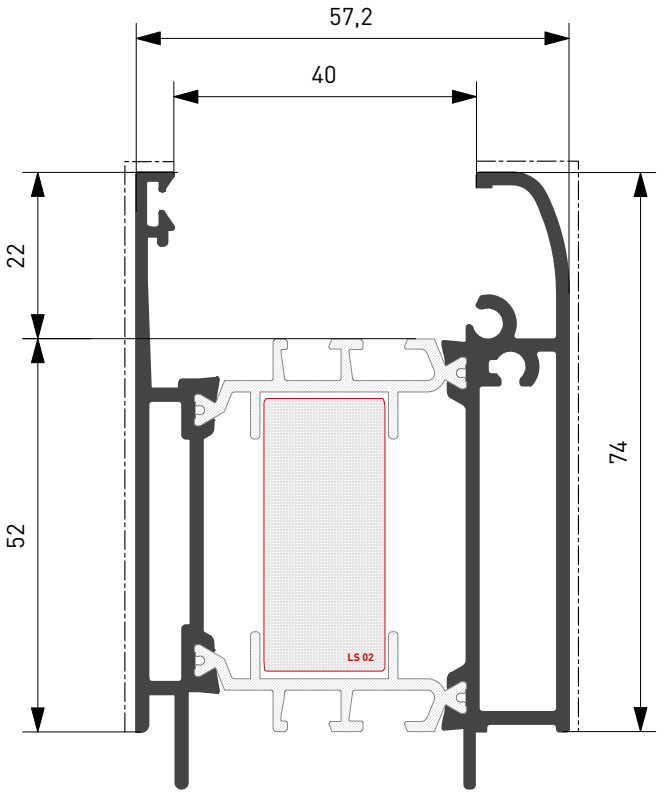


CX65.262
Kg/ml 2.337
--- mm. 104,0

Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.225	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	
CX65.237	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.10.SQ	
CX65.238	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.10.SQ	
CX65.262	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

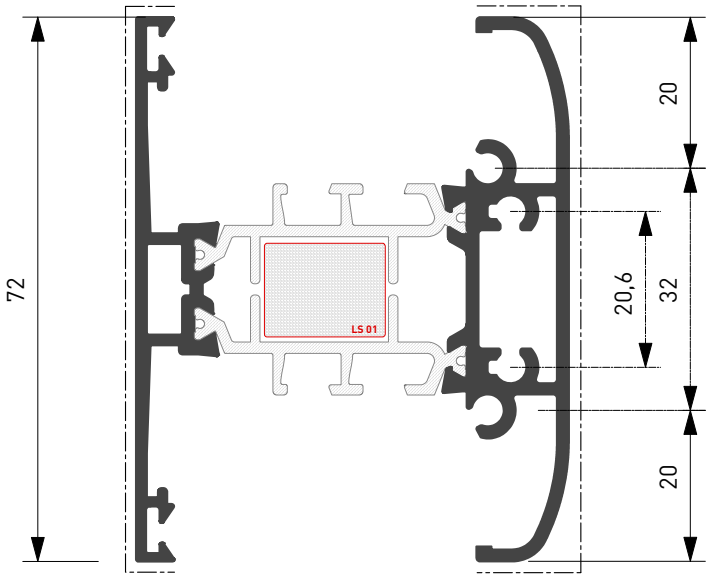
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CX65.407

Kg/ml 1.736

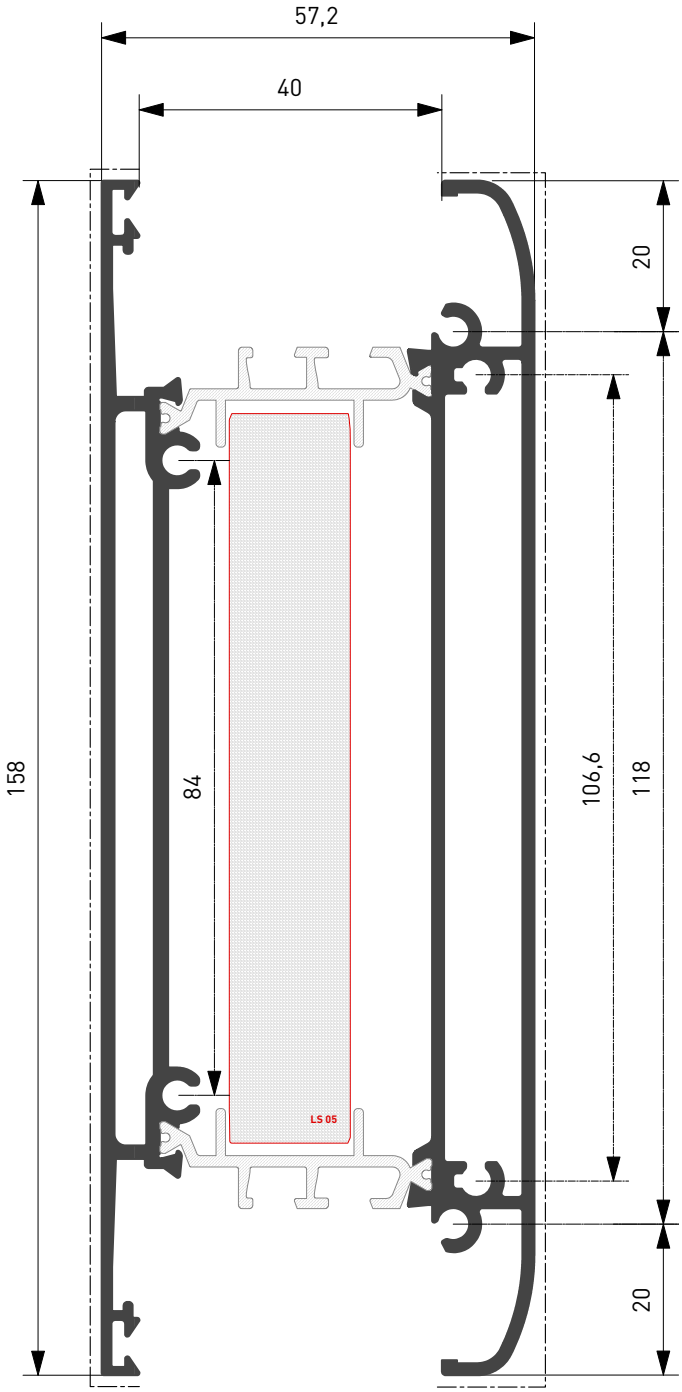
--- mm. 162,0



CX65.405

Kg/ml 1.574

--- mm. 1700



CX65.406

Kg/ml 3.193

--- mm. 332,0

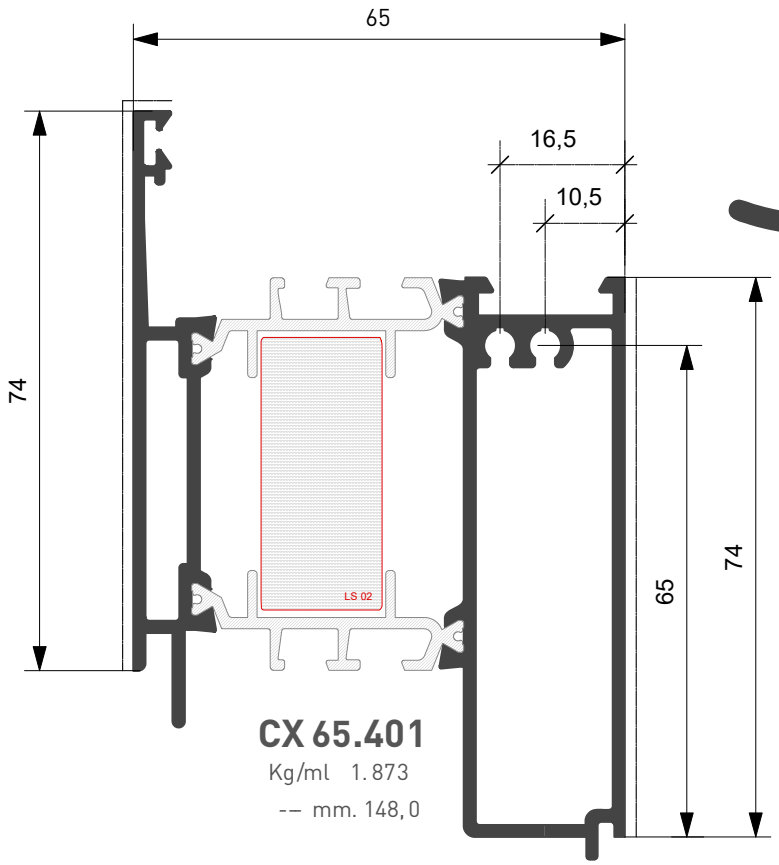
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal

ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]

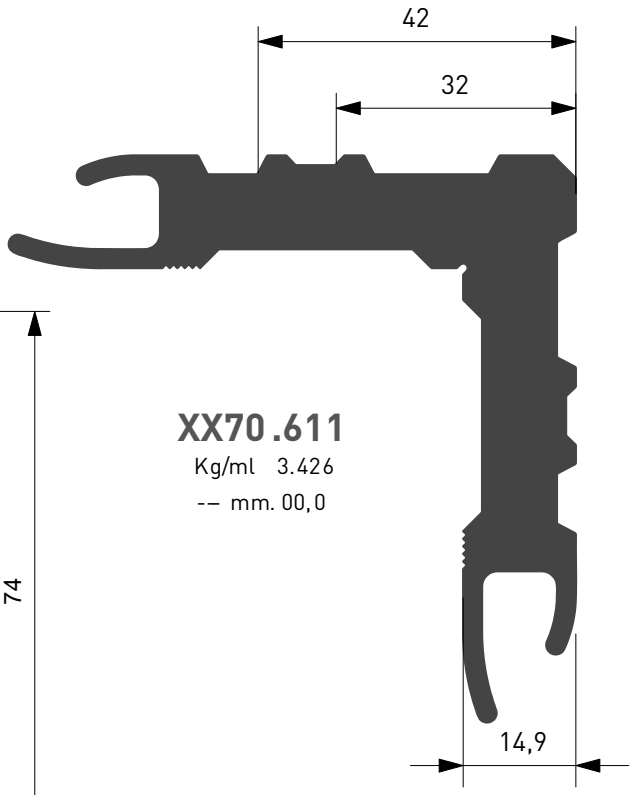
ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

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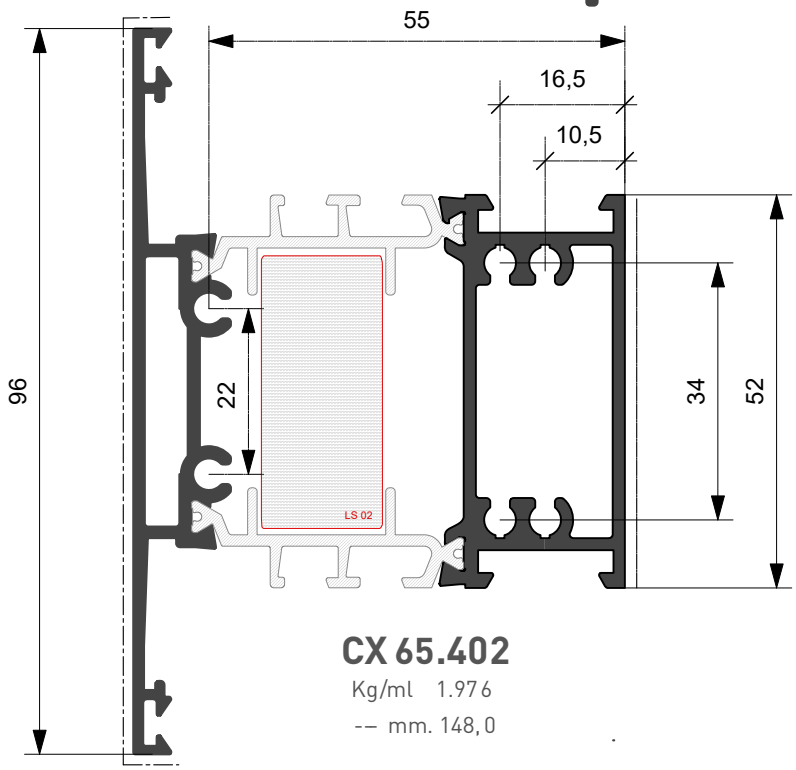
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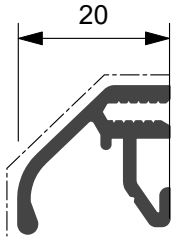
CX 65.401
Kg/ml 1.873
-- mm. 148,0



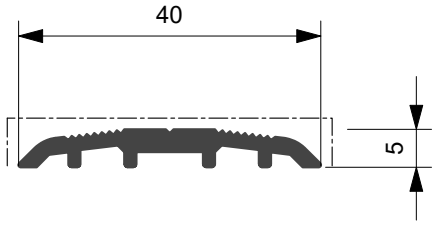
XX70.611
Kg/ml 3.426
-- mm. 00,0



CX 65.402
Kg/ml 1.976
-- mm. 148,0



XX70. 601
Kg/ml 0.269
-- mm. 28,0

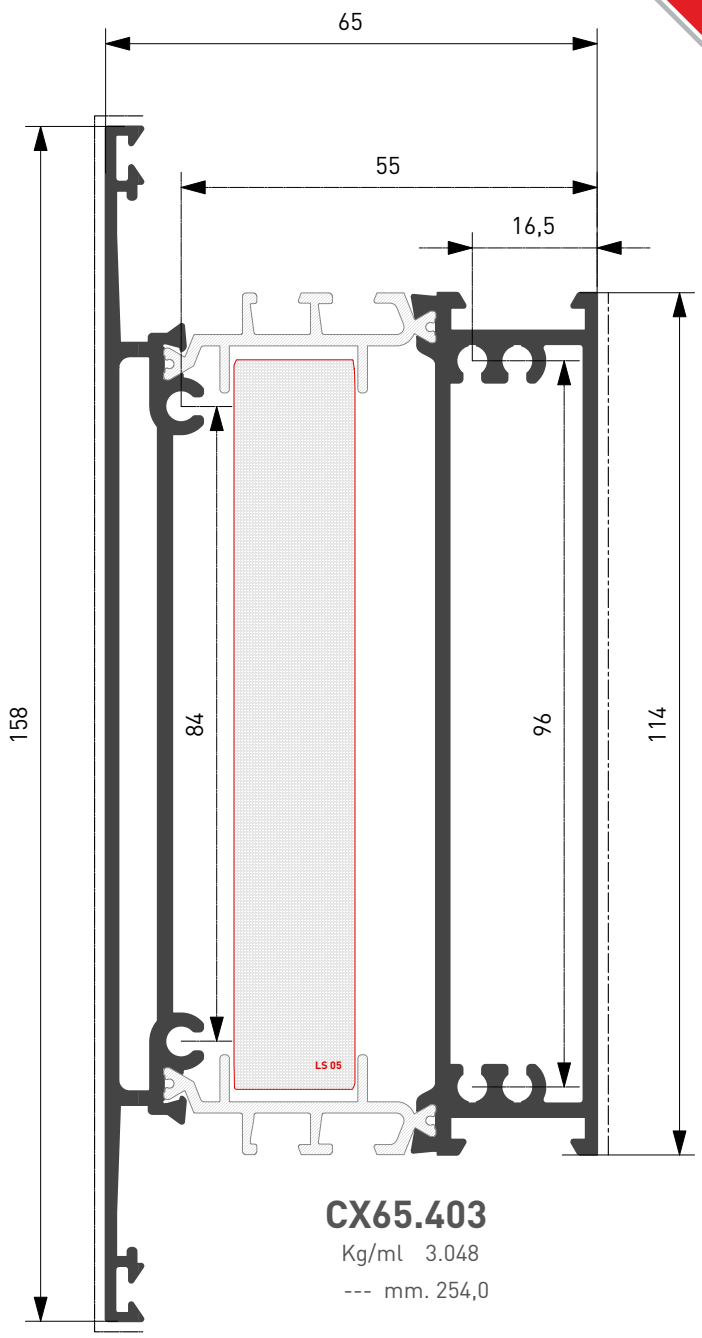


XX70.603
Kg/ml 0.275
--- mm. 40,0

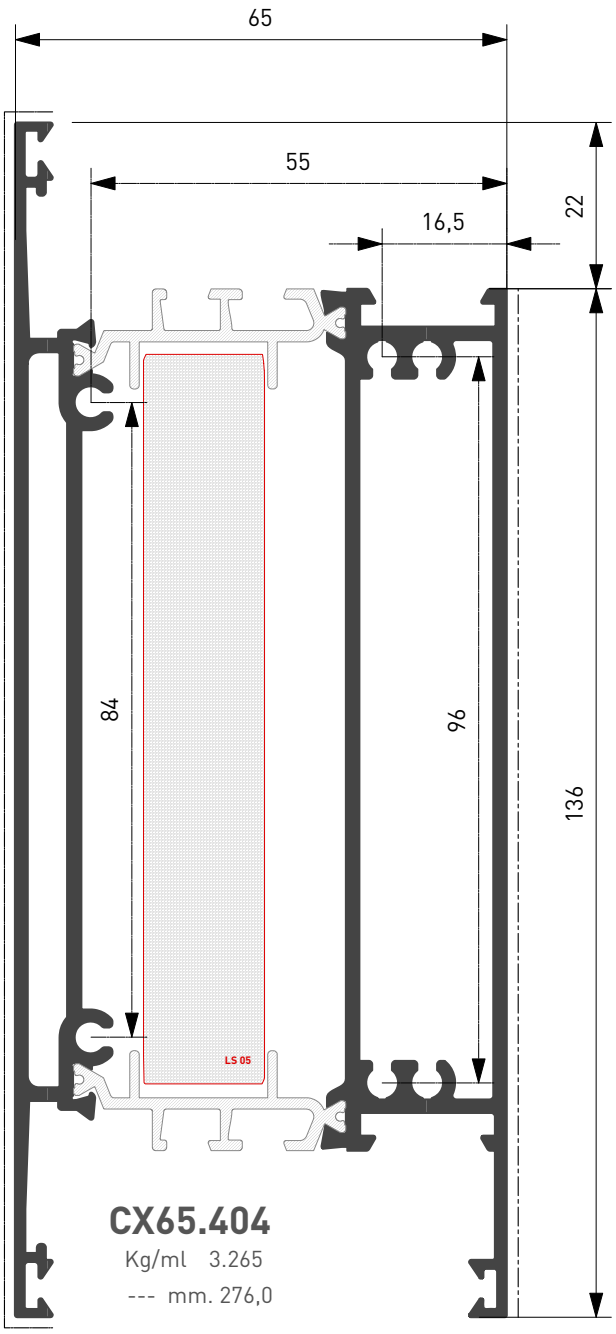
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

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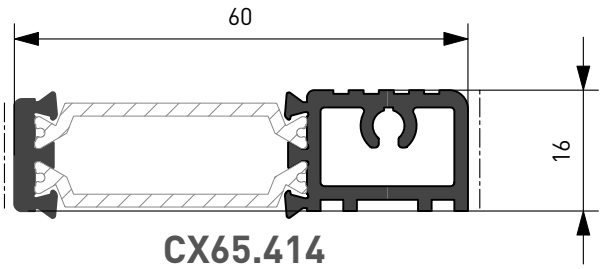
CX65.403
Kg/ml 3.048
--- mm. 254,0



CX65.404
Kg/ml 3.265
--- mm. 276,0



CX65.627
Kg/ml 0,616
--- mm. 24,0

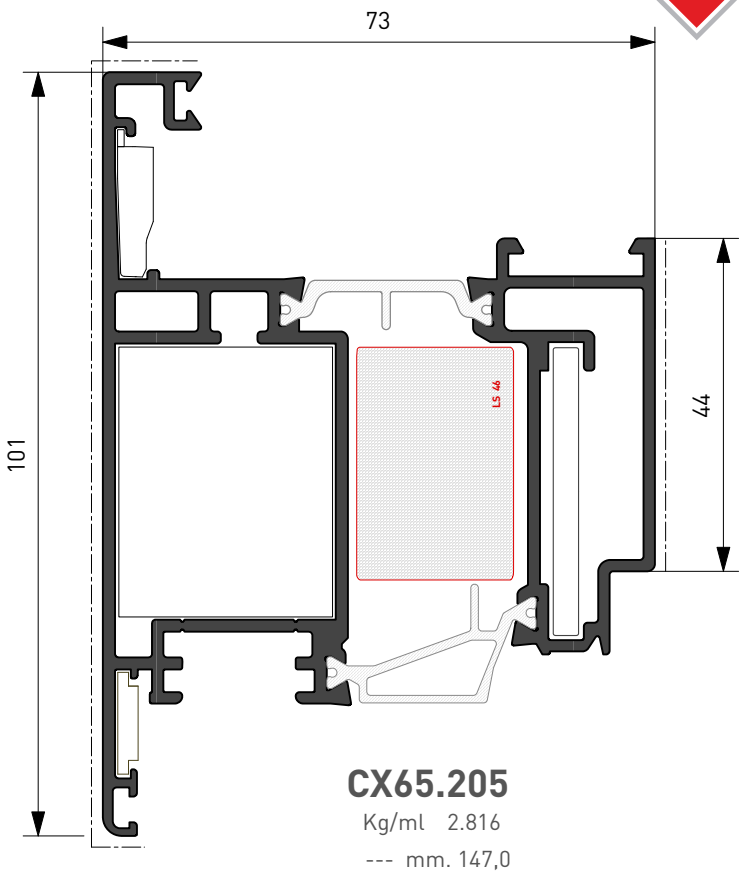


CX65.414
Kg/ml 0.839
--- mm. 32,0

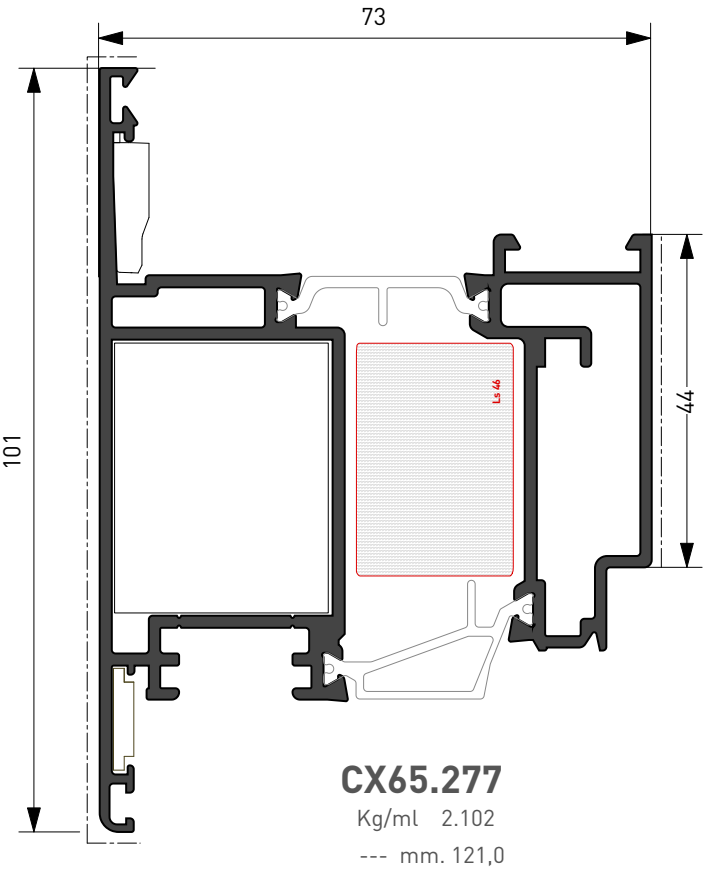
Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

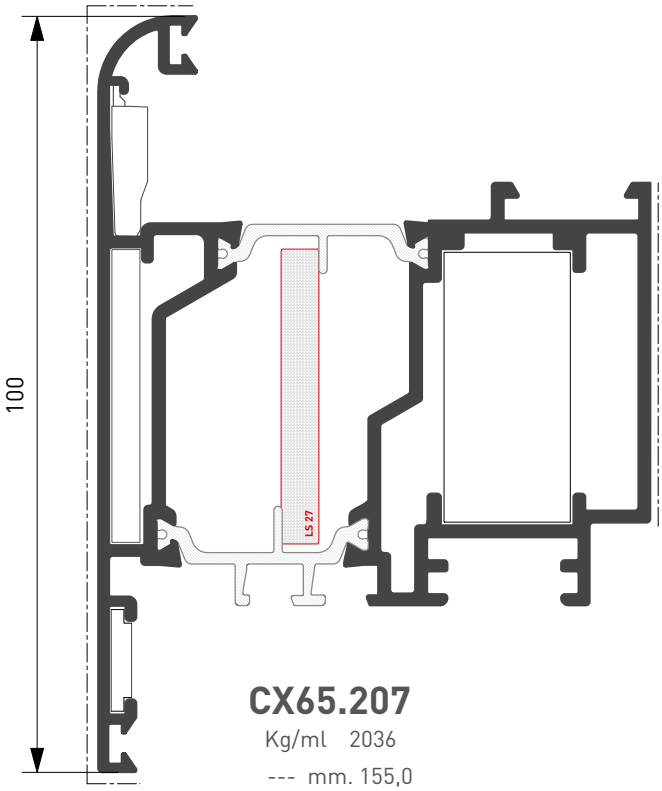
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CX65.205
Kg/ml 2.816
--- mm. 147,0



CX65.277
Kg/ml 2.102
--- mm. 121,0

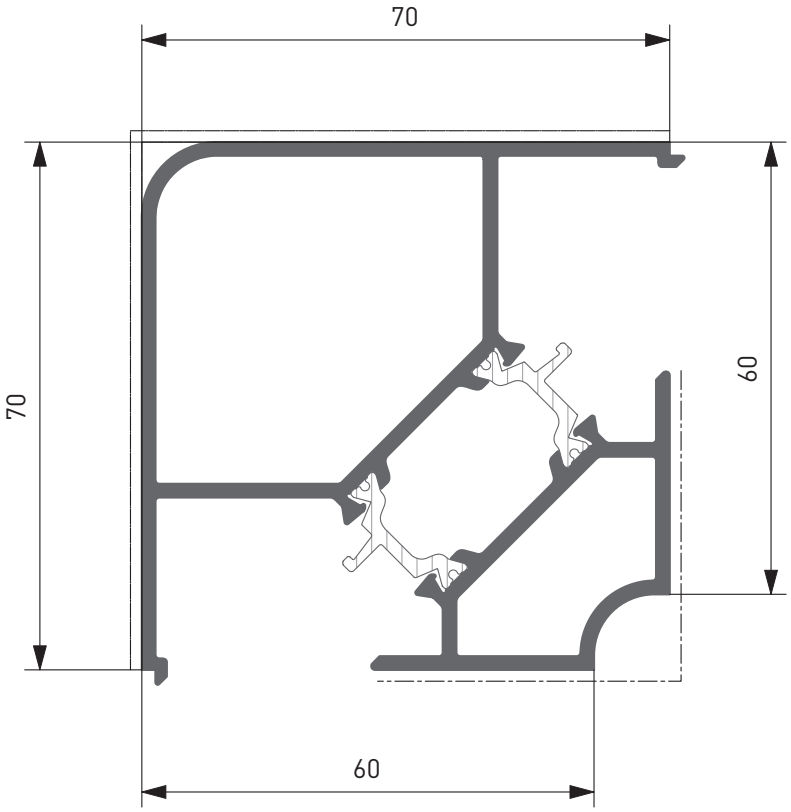


CX65.207
Kg/ml 2036
--- mm. 155,0

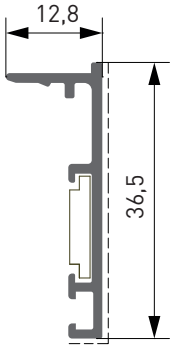
Profilato / Profile	Squadretta esterna / External Corner Joint		Squadretta interna / Internal Corner Joint				Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.205	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		ACX.14.SQ			ARX.09.SQ	ARX.10.SQ
CX65.207	ARX.06.SQ			AWX.17.SQ			ARX.09.SQ	ARX.10.SQ

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

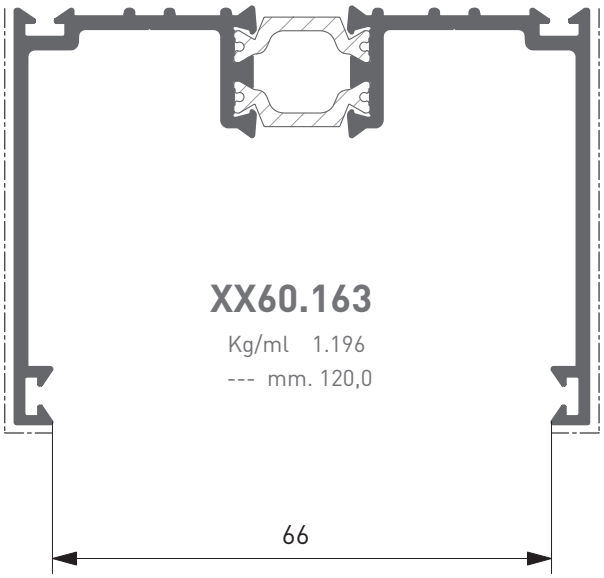
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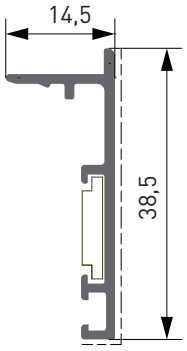
XX70.613
Kg/ml 1,885
--- mm. 215,0



XX70.503
Kg/ml 0.224
--- mm. 42,0



XX60.163
Kg/ml 1.196
--- mm. 120,0

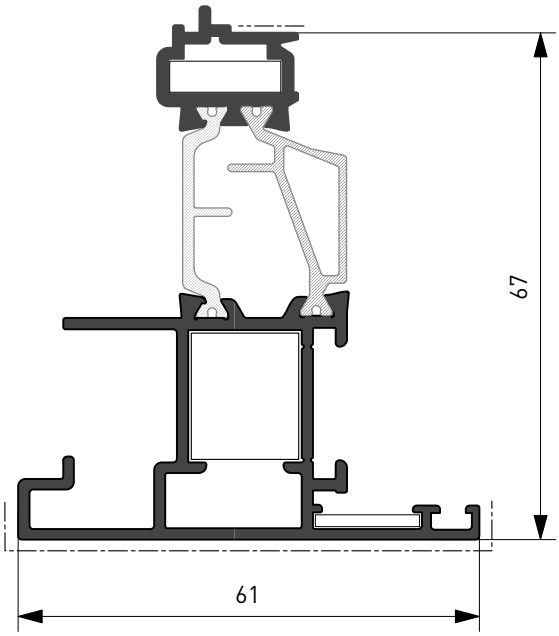


XX70.504
Kg/ml 0.238
--- mm. 44,0

Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
XX70.503								ARX.10.SQ
XX70.504								ARX.10.SQ

ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

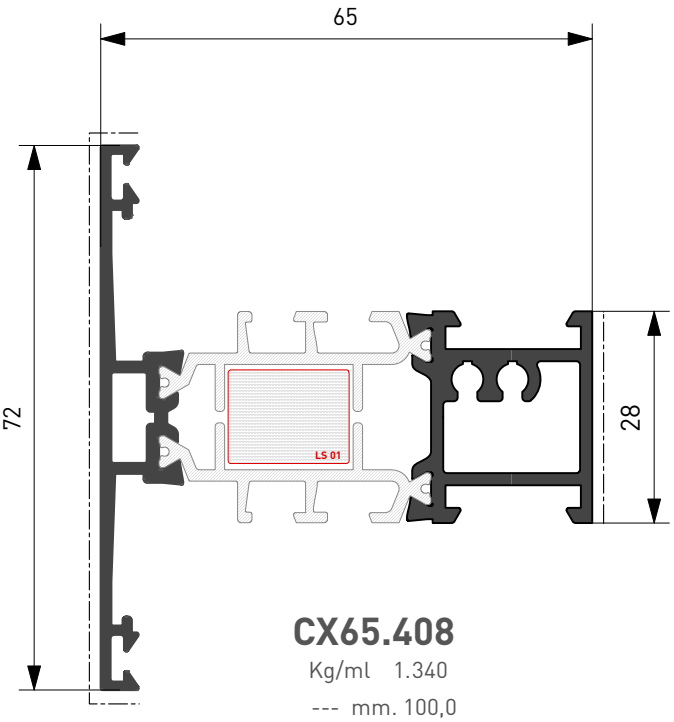
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CX65.303

Kg/ml 1.253

--- mm. 64,0



CX65.408

Kg/ml 1.340

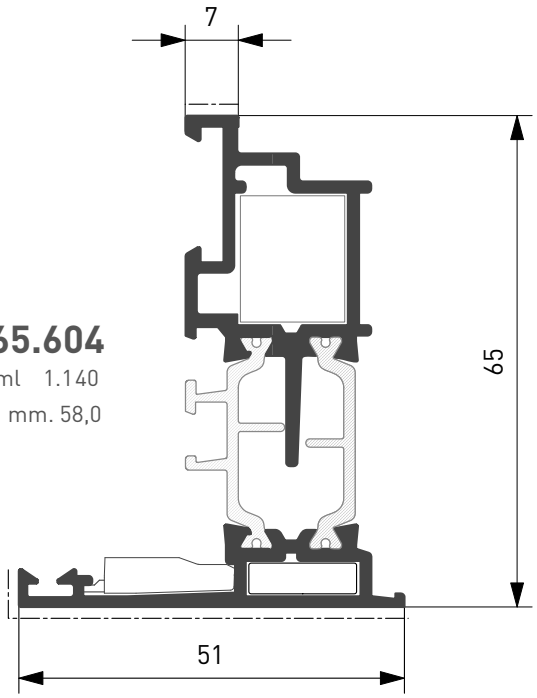
--- mm. 100,0



CX65.640

Kg/ml 0,861

--- mm. 0,0



CX65.604

Kg/ml 1.140

--- mm. 58,0

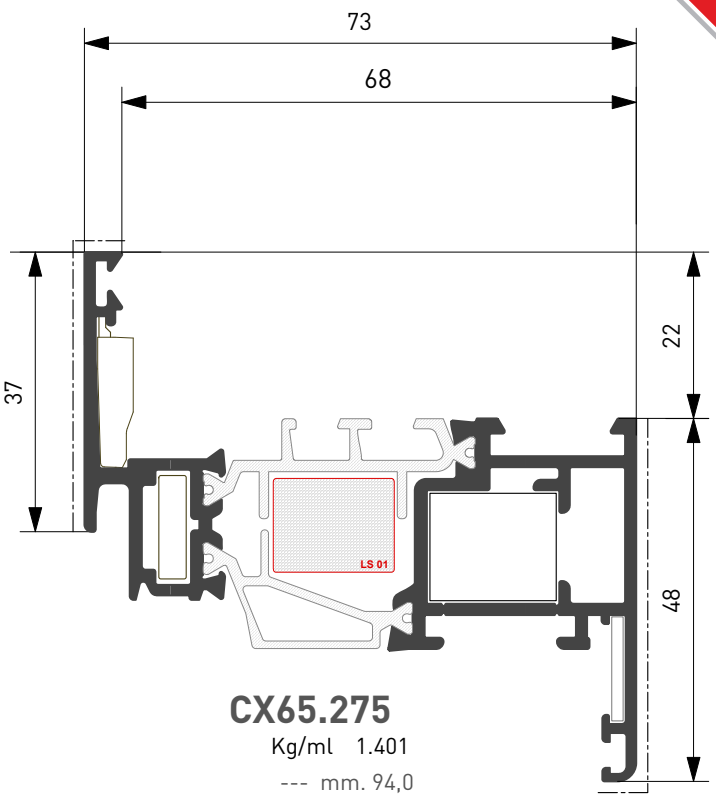
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX65.303	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ				ARX.10.SQ
CX65.604	ARX.03.SQ	ARX.06.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	

ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]

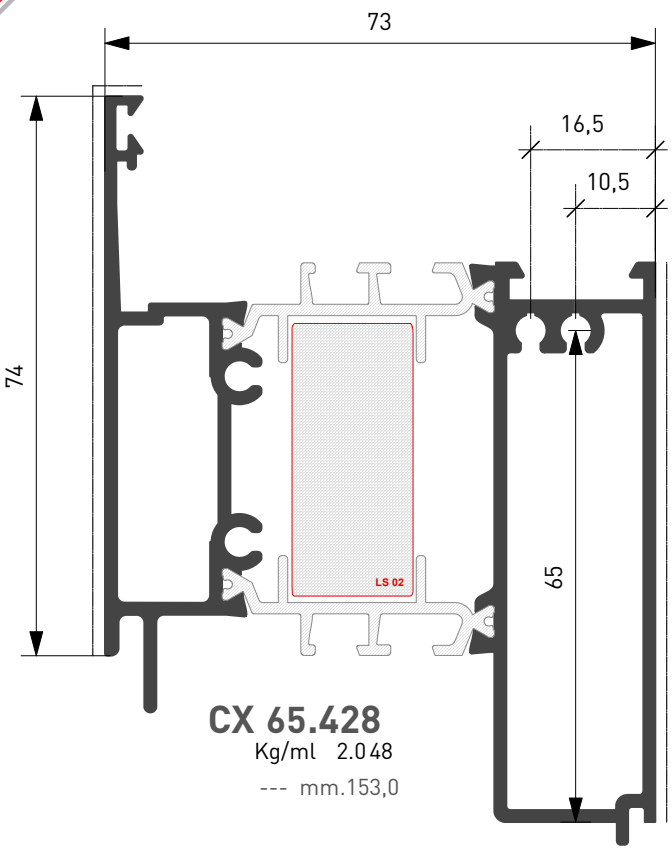
ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

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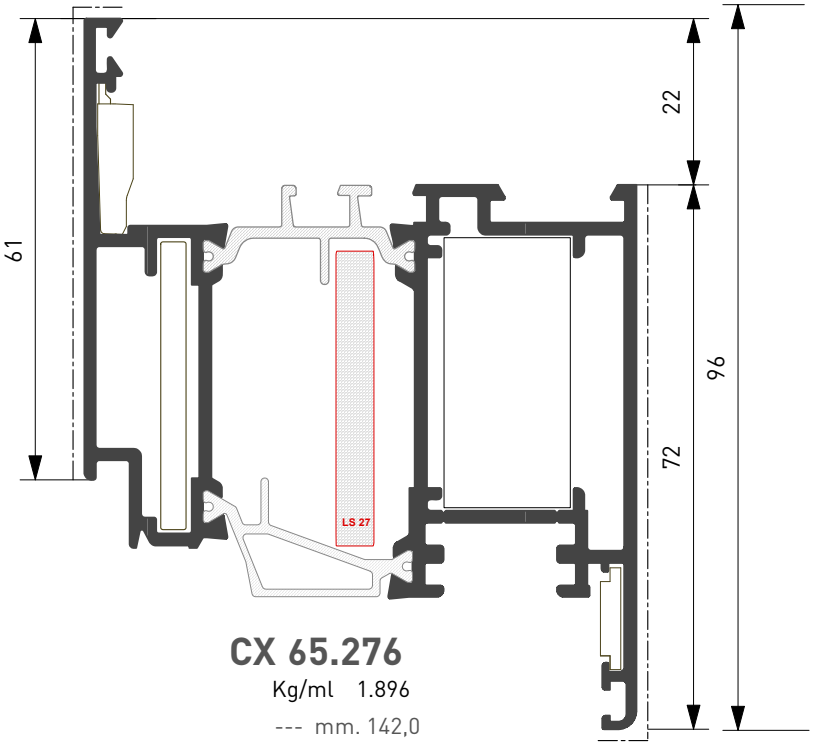
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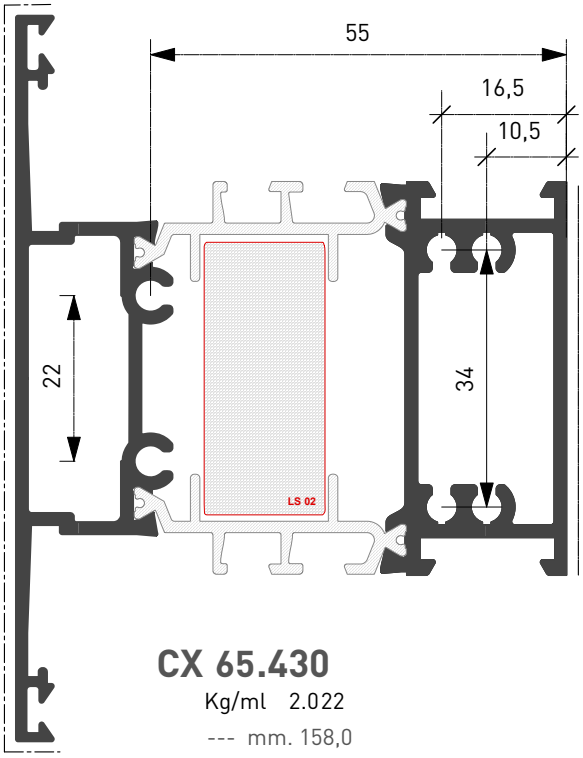
CX65.275
Kg/ml 1.401
--- mm. 94,0



CX 65.428
Kg/ml 2.048
--- mm.153,0



CX 65.276
Kg/ml 1.896
--- mm. 142,0

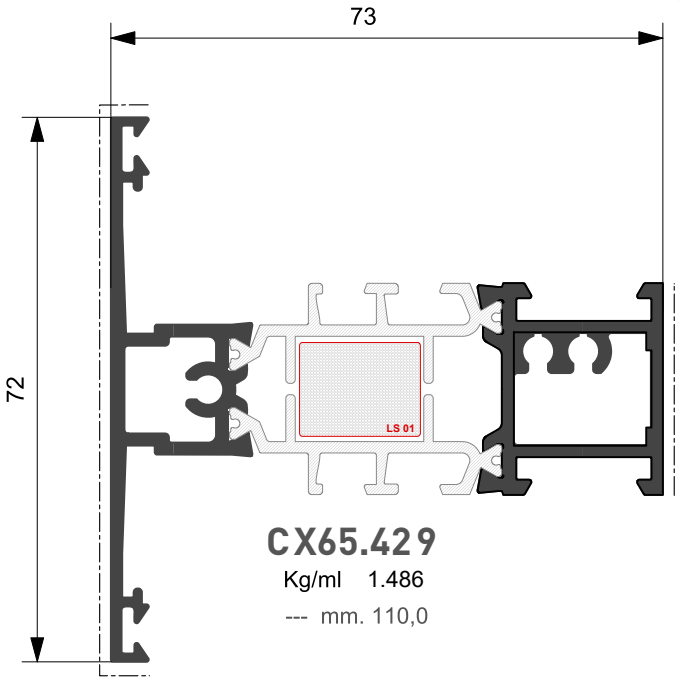


CX 65.430
Kg/ml 2.022
--- mm. 158,0

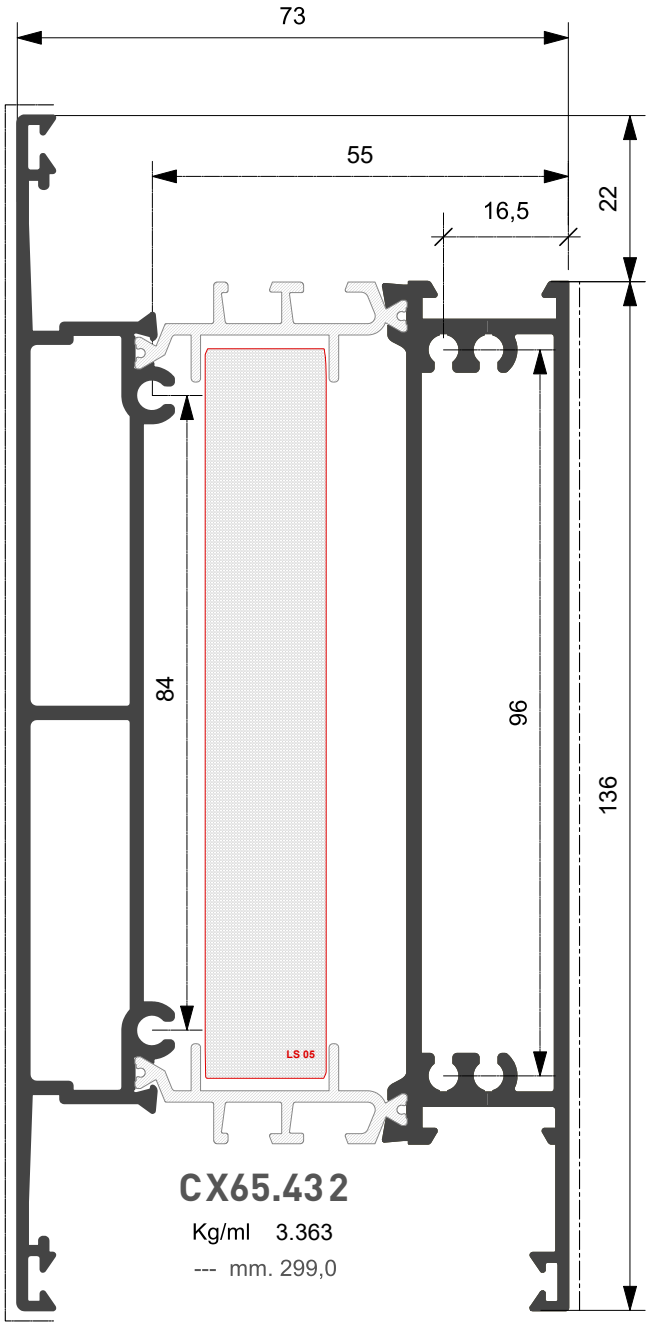
Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.275	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX65.276	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

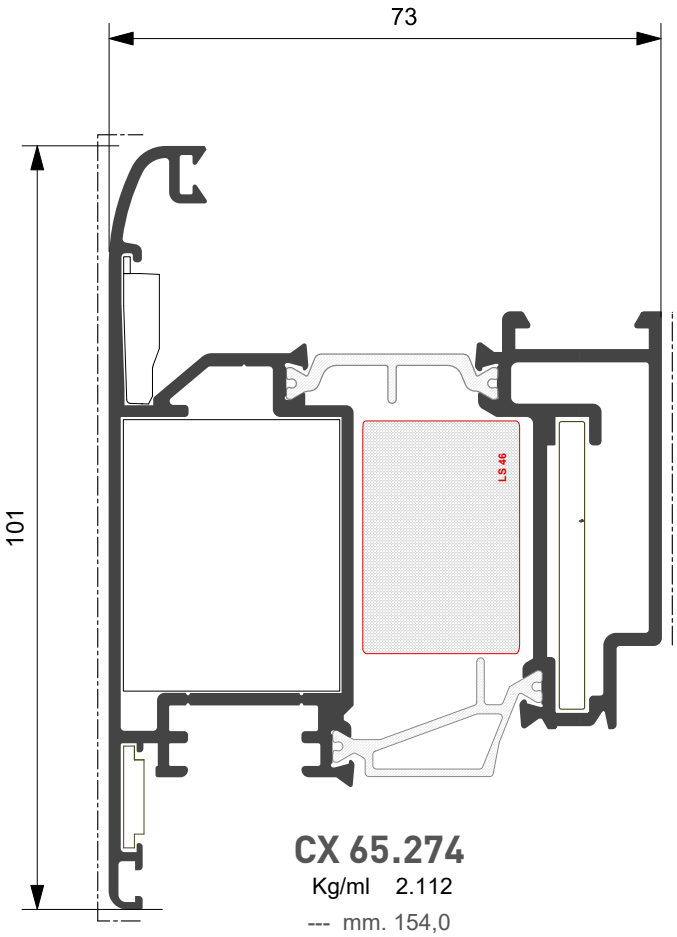
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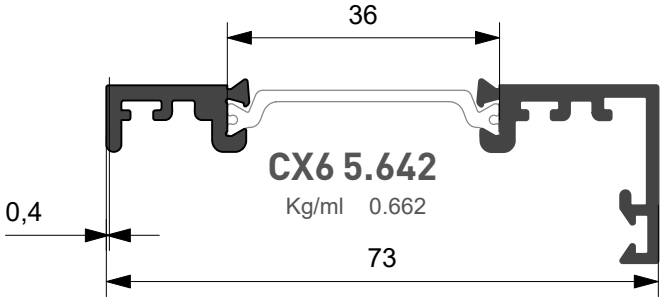
CX65.429
Kg/ml 1.486
--- mm. 110,0



CX65.432
Kg/ml 3.363
--- mm. 299,0



CX 65.274
Kg/ml 2.112
--- mm. 154,0



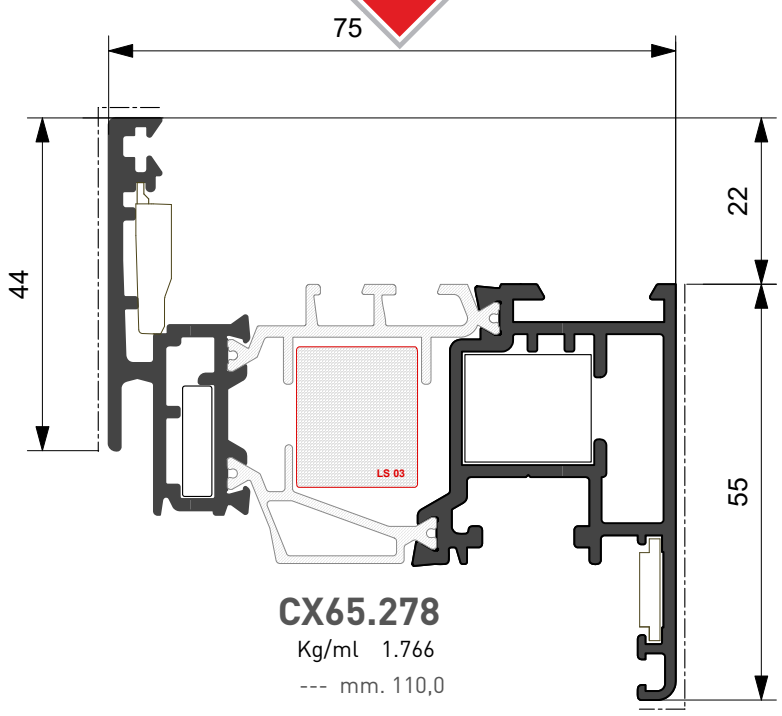
CX6 5.642
Kg/ml 0.662

Profilato / Profile	Squadretta esterna / External Corner Joint		Squadretta interna / Internal Corner Joint				Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX65.277	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.10 e 15.SQ	ARX.09.SQ

ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

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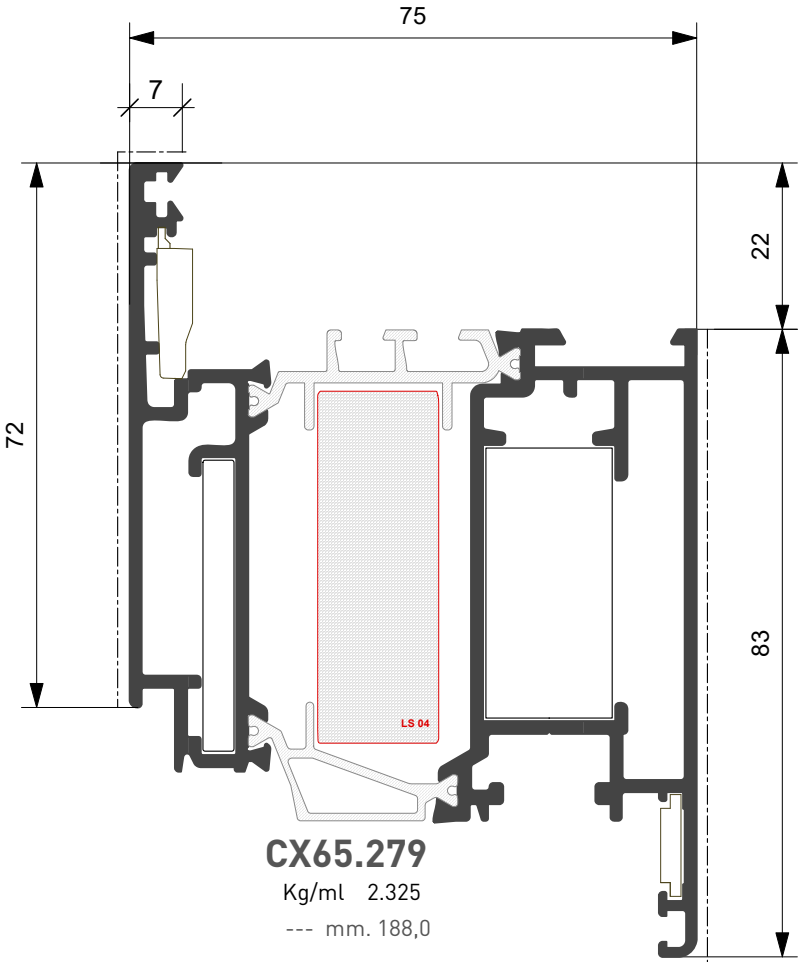
FERRAMENTA A NASTRO
TAPE HARDWARE



CX65.278

Kg/ml 1.766

--- mm. 110,0



CX65.279

Kg/ml 2.325

--- mm. 188,0

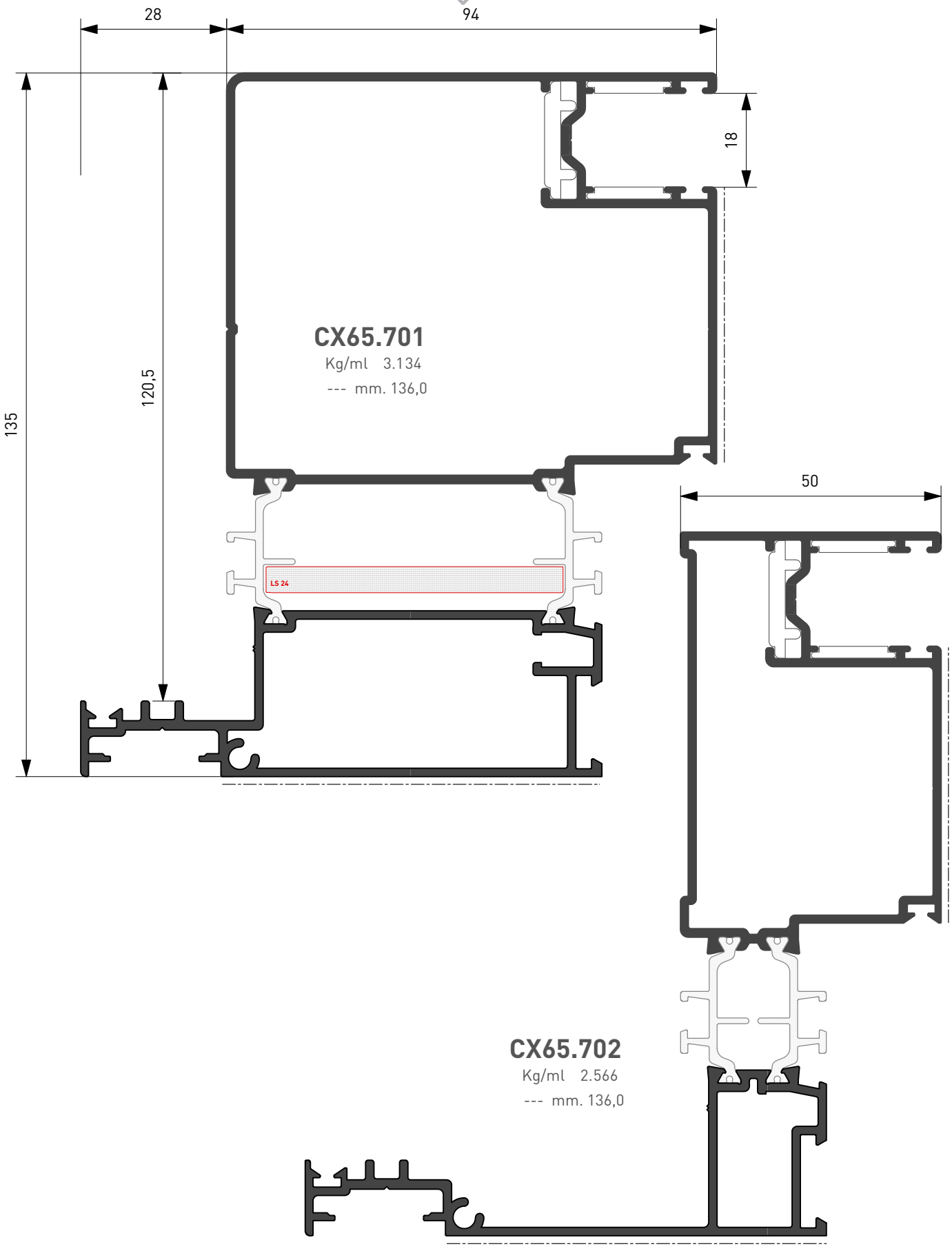
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint		Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting / Spinare Crimping / Avvitare Screw	Esterna External	Interna Internal
CX65.279	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ	ARX.15.SQ	ARX.10.SQ
CX65.278	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ	ARX.15.SQ	ARX.10.SQ

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**

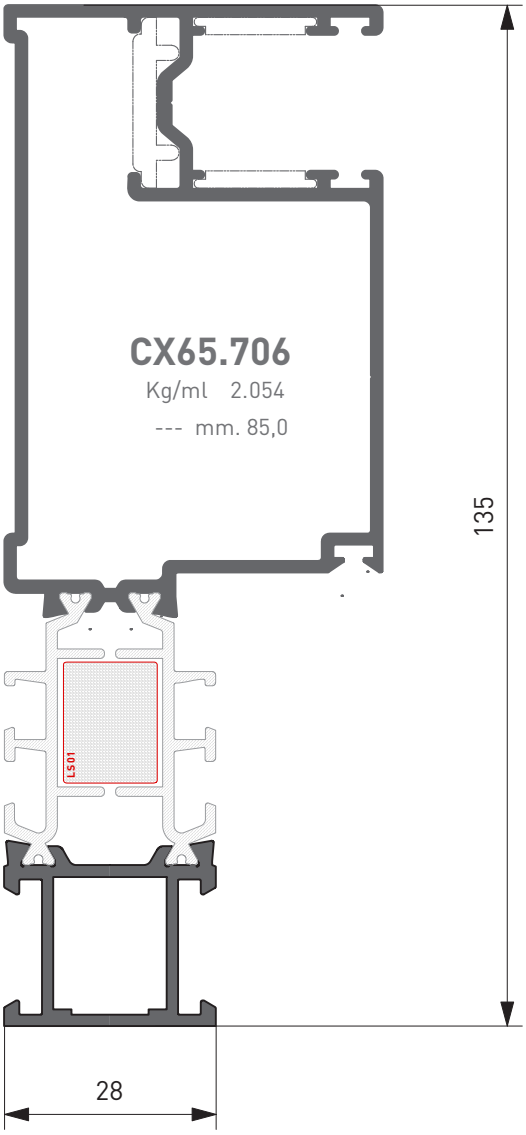
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

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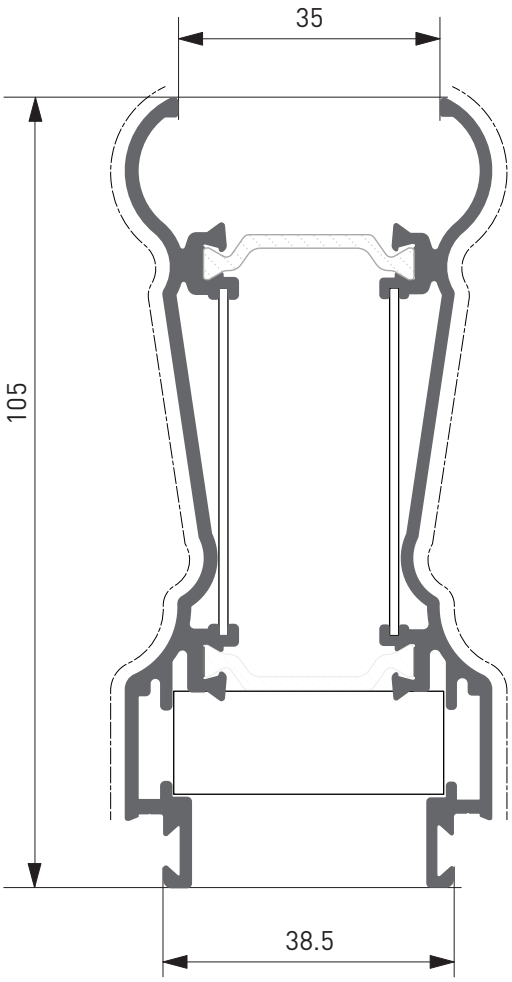
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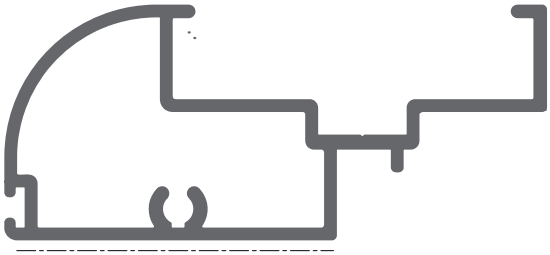
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CX65.706
Kg/ml 2.054
--- mm. 85,0



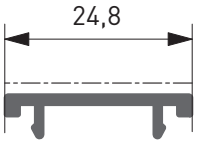
XX70.636
Kg/ml 1.644
--- mm. 214,0



XX70.703
Kg/ml 0.791
--- mm. 43,0



XX70.705
Kg/ml 0.155
--- mm. 000,0

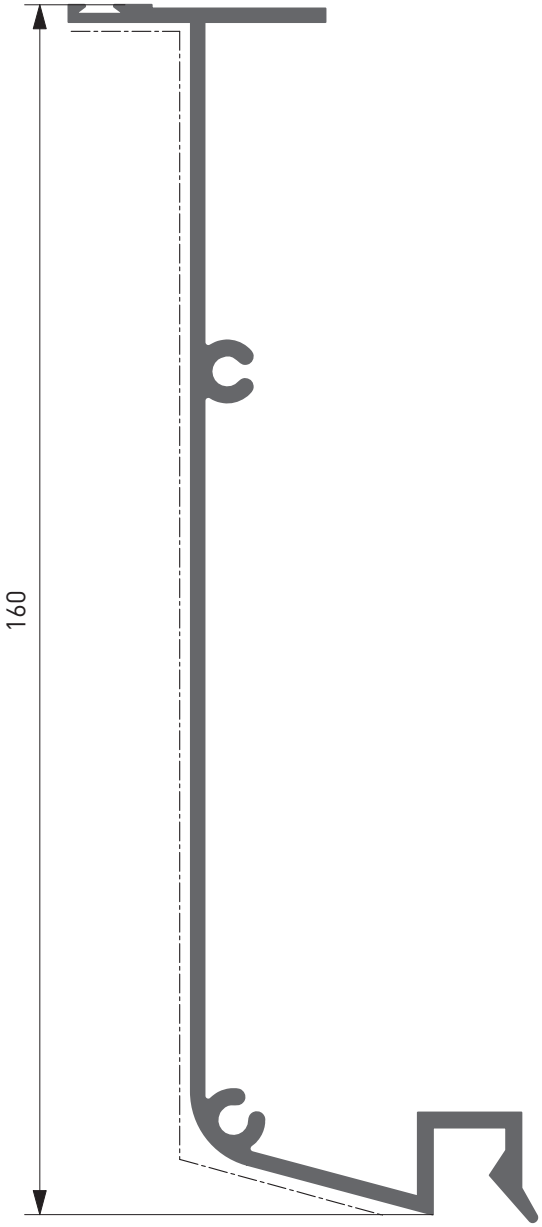


XX70.704
Kg/ml 0.135
--- mm. 25,0

Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
XX70.636			ACX.72.SQ				ACX.73.SQ	ACX.73.SQ

ATTENZIONE! **Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]**
ATTENTION! ***The internal corner joint are RH and LH, Accessories List [Group C]***

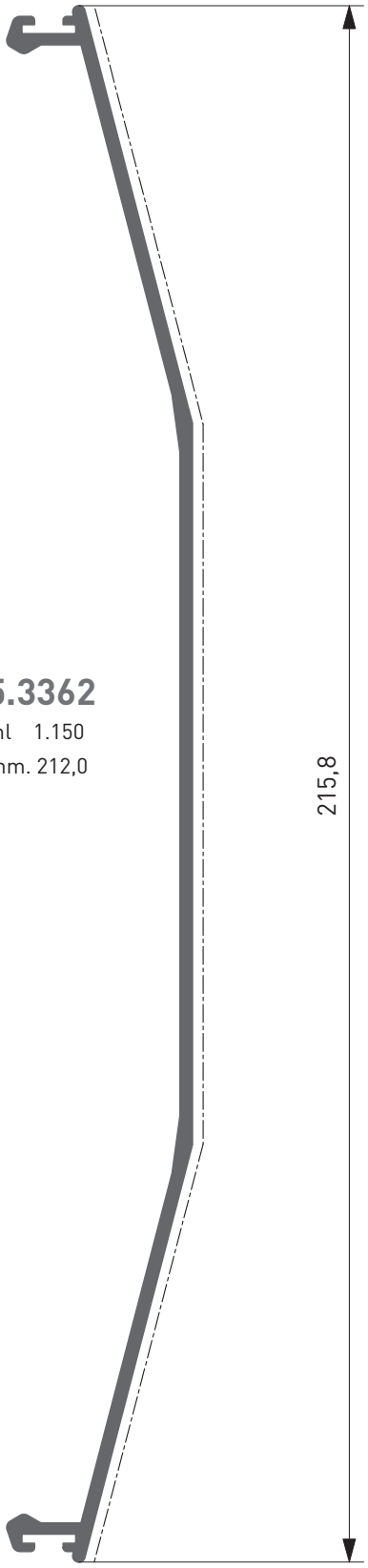
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CX45.3363

Kg/ml 1.379

--- mm. 182,0



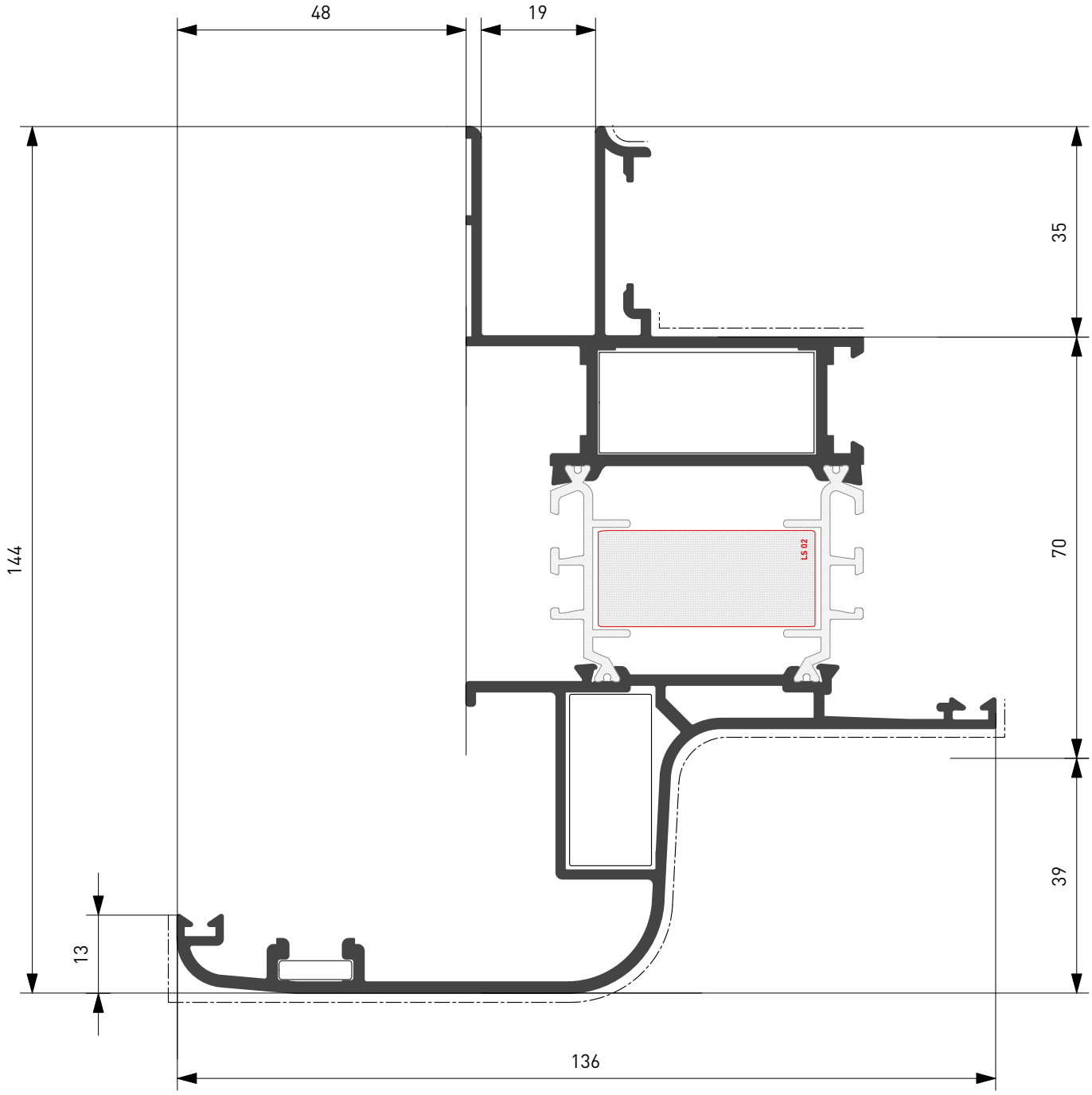
CX45.3362

Kg/ml 1.150

--- mm. 212,0

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CX65.109

Kg/ml 2.958

--- mm. 242,0

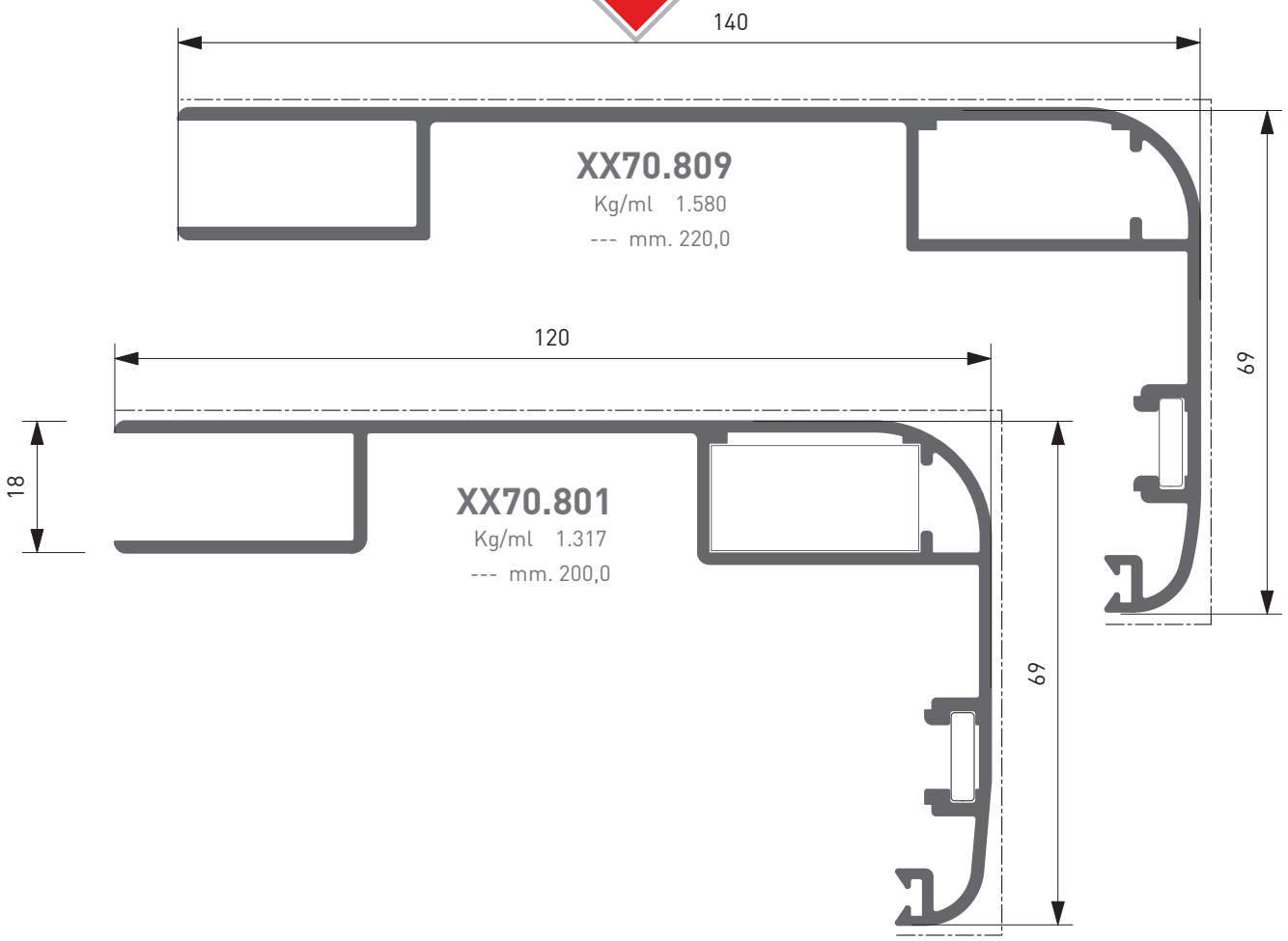
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX65.109	ARX.01.SQ	ARX.02.SQ + ARX.07.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]

ATTENTION! *The internal corner joint are RH and LH, Accessories List [Group C]*

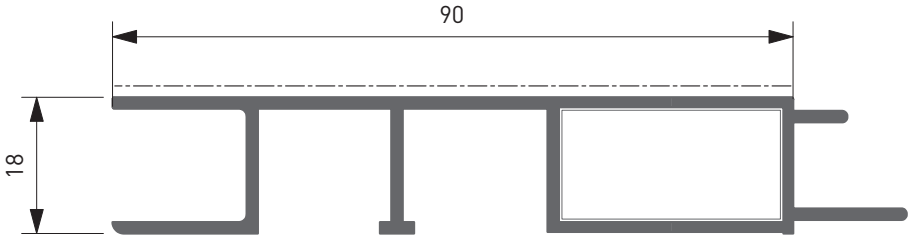
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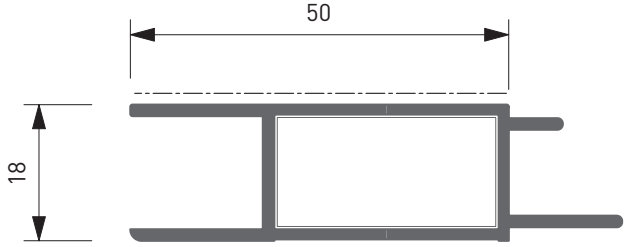


XX70.809
Kg/ml 1.580
--- mm. 220,0

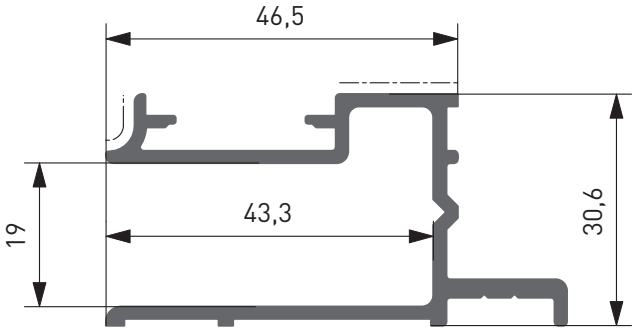
XX70.801
Kg/ml 1.317
--- mm. 200,0



XX70.802
Kg/ml 0.882
--- mm. 90,0



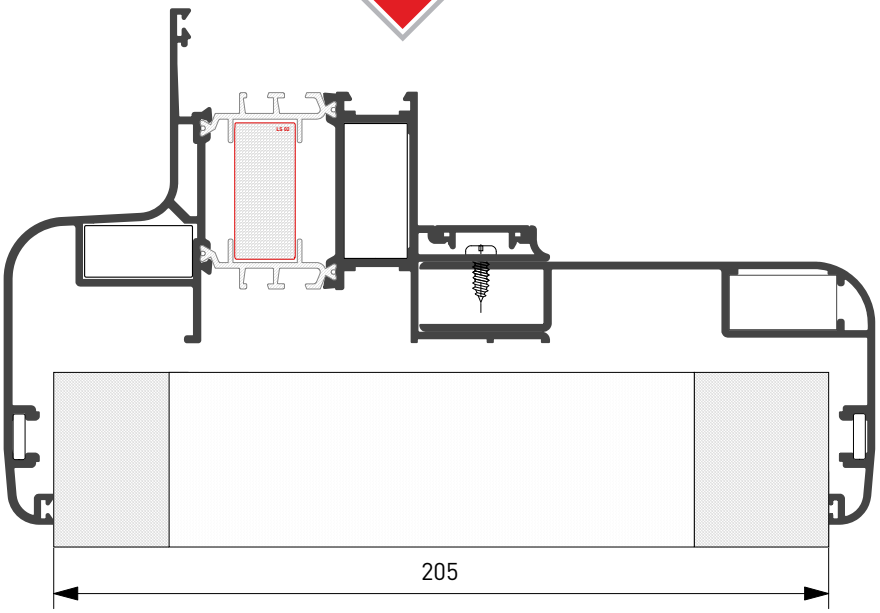
XX70.803
Kg/ml 0.574
--- mm. 50.0

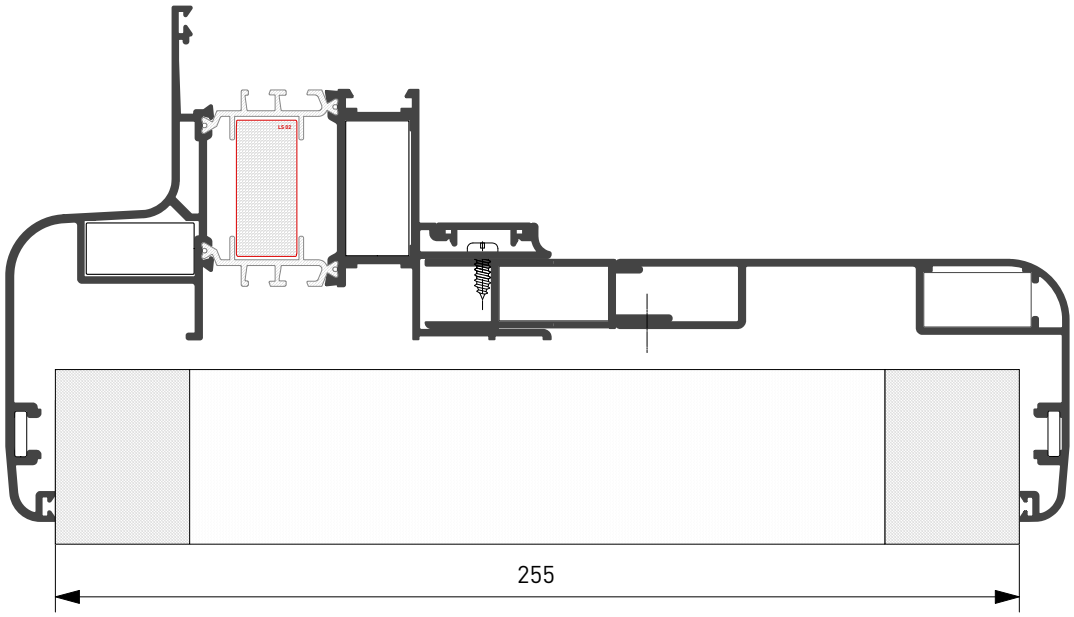


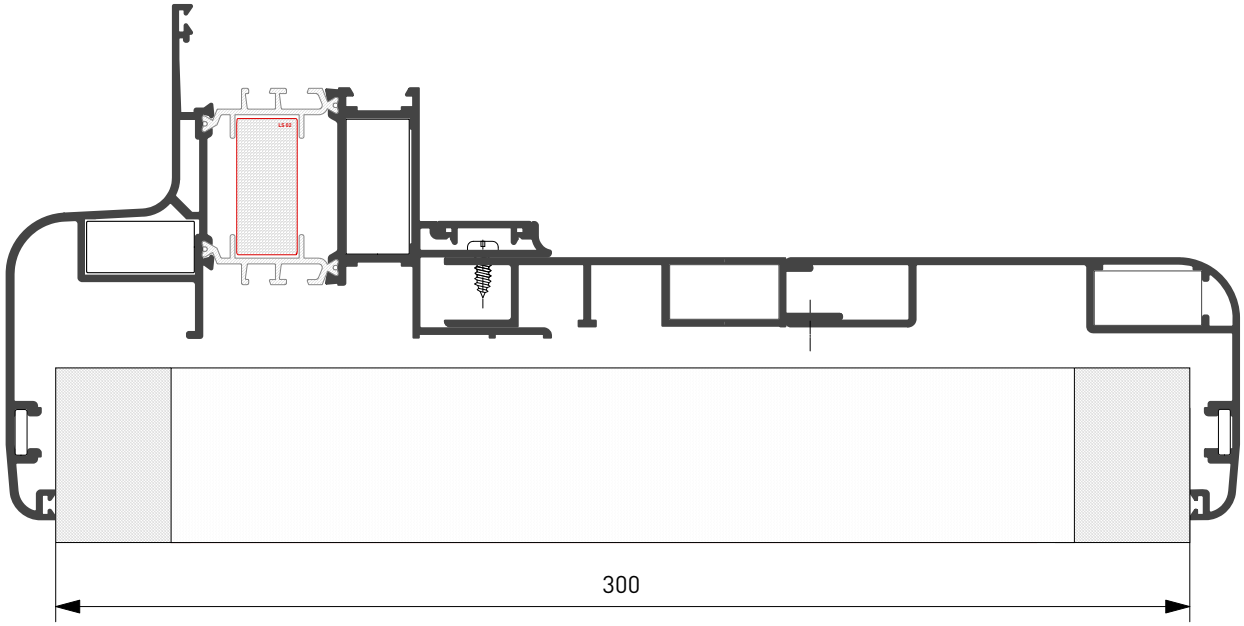
XX70.808
Kg/ml 0.750
--- mm. 25.0

Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta interna | Internal Corner Joint			Sq. Allineamento | Alining Corner J.	
	Bottone / Slot	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Esterna / External	Interna / Internal
XX70.801			ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ		ARX.11.SQ
XX70.802			ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ		
XX70.803			ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ		
XX70.809			ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ		ARX.11.SQ

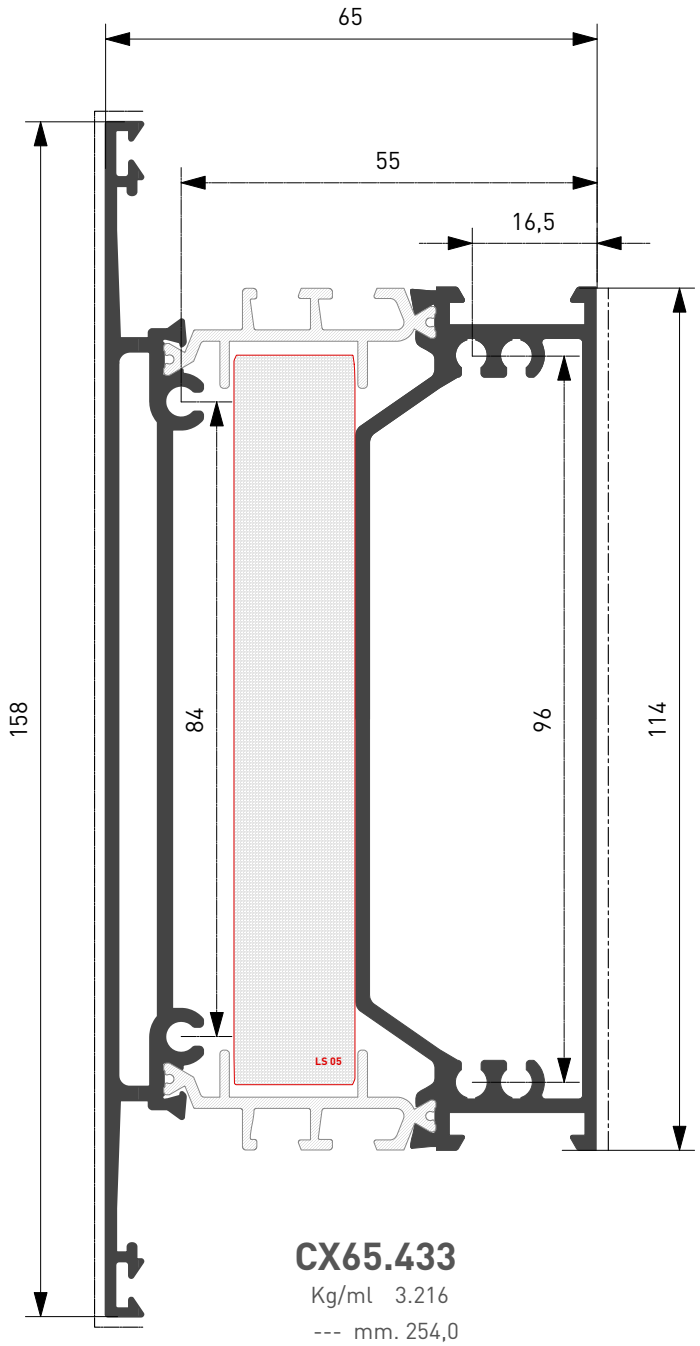
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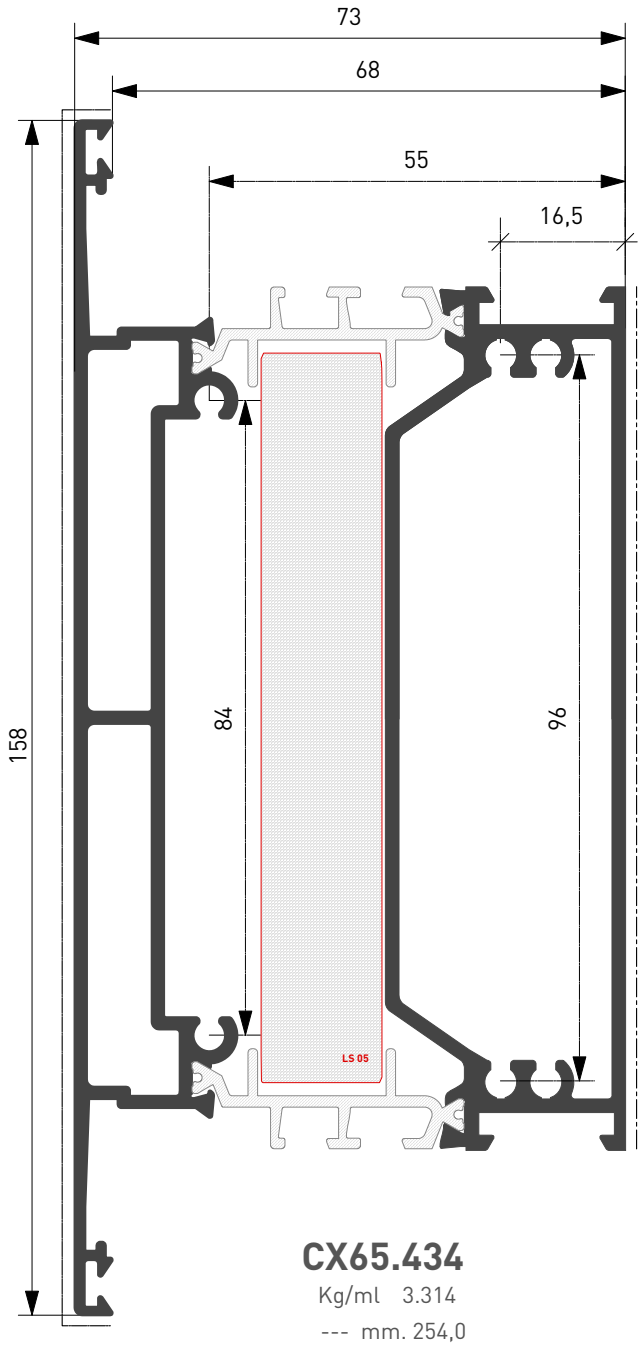
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CX65.433

Kg/ml 3.216

--- mm. 254,0



CX65.434

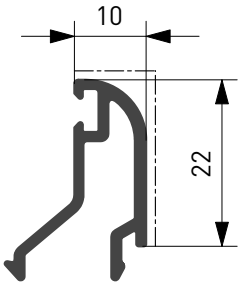
Kg/ml 3.314

--- mm. 254,0

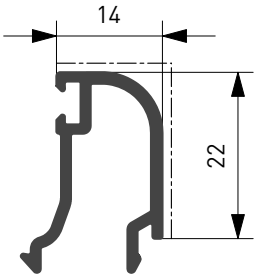
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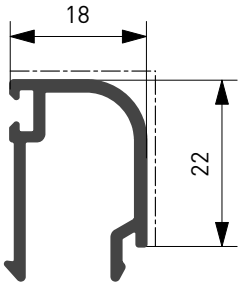
CX70.540
Kg/ml 0.2249
--- mm. 32,0



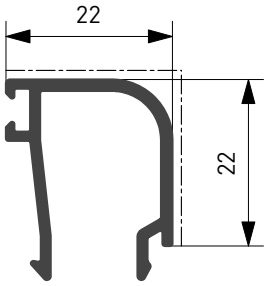
CX70.521
Kg/ml 0.266
--- mm. 36,0



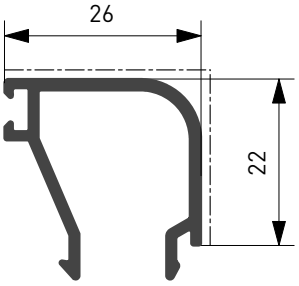
CX70.522
Kg/ml 0.277
--- mm. 40,0



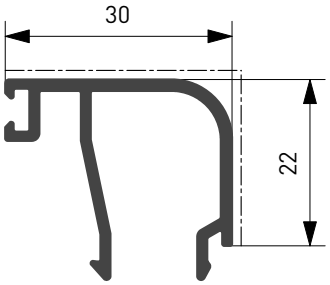
CX70.523
Kg/ml 0.294
--- mm. 44,0



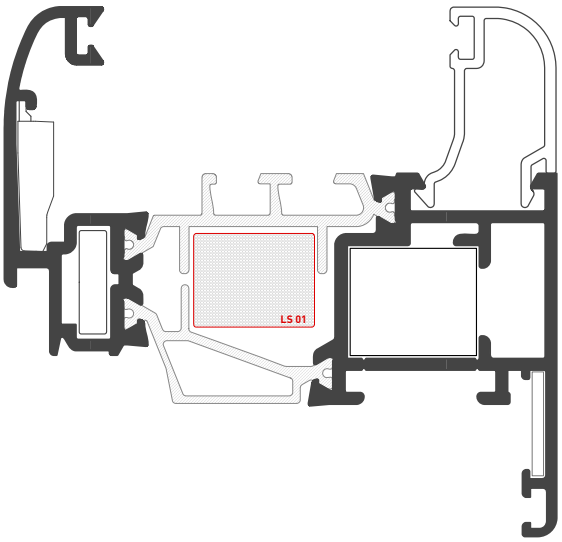
CX70.524
Kg/ml 0.314
--- mm. 48,0

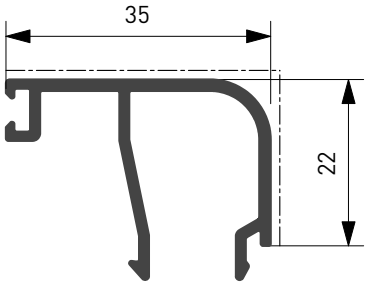


CX70.525
Kg/ml 0.350
--- mm. 52,0



APPLICAZIONE FERMAVETRI TONDI
APPLICATION OF ROUND GLAZING BEADS

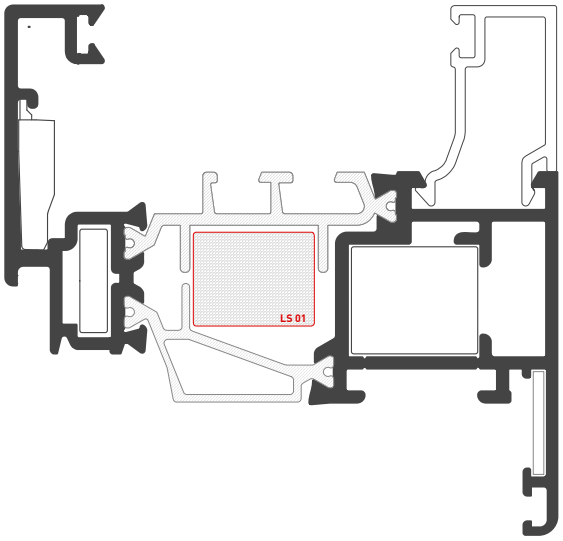




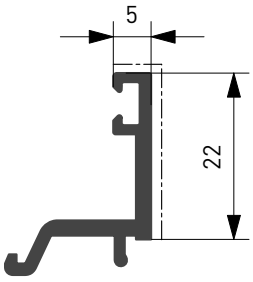
CX70.531
Kg/ml 0.370
--- mm. 57,0

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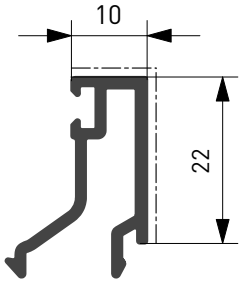
APPLICAZIONE FERMAVETRI DRITTI
APPLICATION OF STRAIGHT GLAZING BEADS



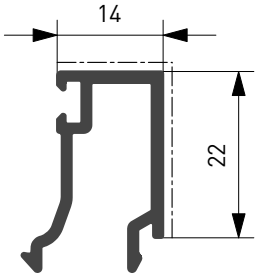
CX70.533
Kg/ml 0.252
--- mm. 27,0



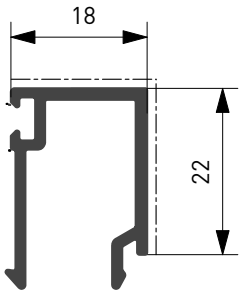
CX70.539
Kg/ml 0.245
--- mm. 27,0



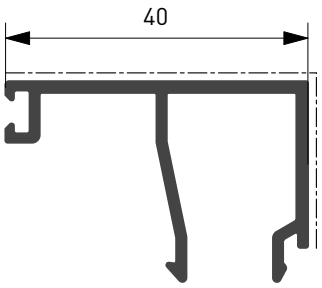
CX70.526
Kg/ml 0.279
--- mm. 36,0



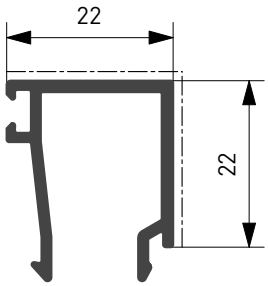
CX70.527
Kg/ml 0.290
--- mm. 40,0



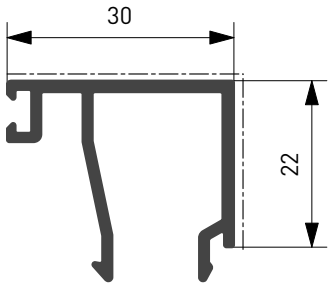
CX70.537
Kg/ml 0.403
--- mm. 62,0



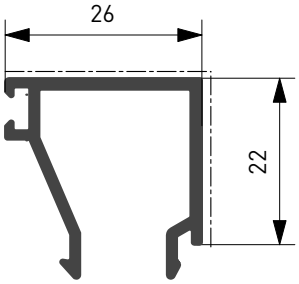
CX70.528
Kg/ml 0.307
--- mm. 44,0



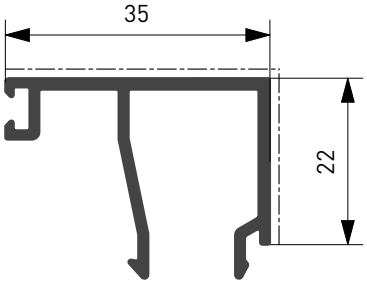
CX70.530
Kg/ml 0.362
--- mm. 52,0



CX70.529
Kg/ml 0.327
--- mm. 48,0

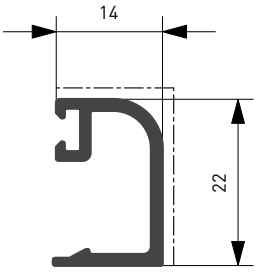


CX70.532
Kg/ml 0.383
--- mm. 57,0

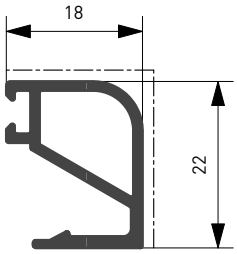


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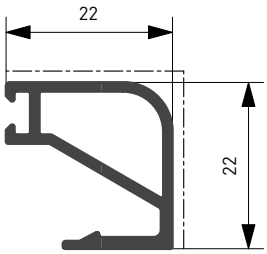
CX70.571
Kg/ml 0.216
--- mm. 36,0



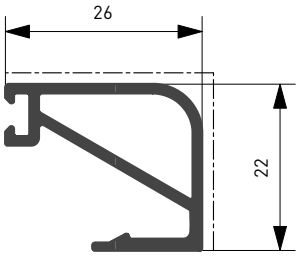
CX70.572
Kg/ml 0.262
--- mm. 40,0



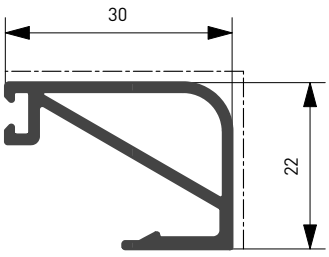
CX70.573
Kg/ml 0.283
--- mm. 44,0



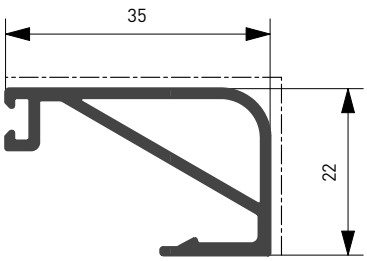
CX70.574
Kg/ml 0.313
--- mm. 48,0



CX70.575
Kg/ml 0.340
--- mm. 52,0

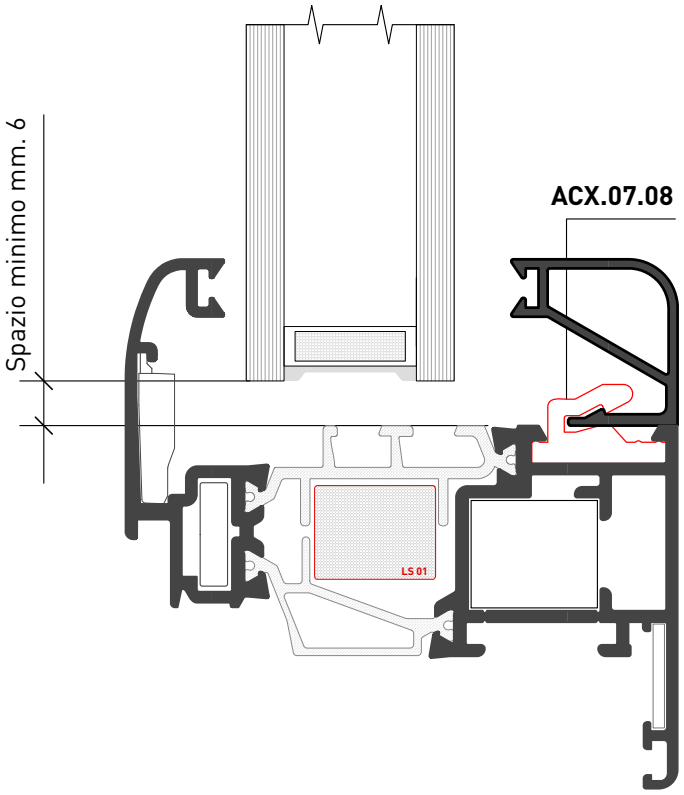


RX70.581
Kg/ml 0.361
--- mm. 57,0



APPLICAZIONE FERMAVETRI C/CLIPS

APPLICATION OF ROUND GLAZING BEADS w/CLIPS



E' consigliabile l'abbinamento con fermavetri tradizionali tondi con taglio a 45°, al fine di evitare gli angoli fermavetro in zama

It is advisable to combine with traditional round glazing beads with a 45° cut, in order to avoid zamac glazing bead corners

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APPLICAZIONE FERMAVETRI DI SICUREZZA

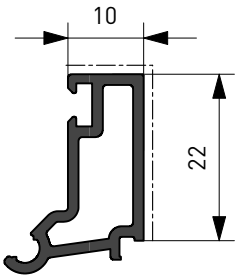
APPLICATION OF STRAIGHT SAFETY GLAZING BEADS

ATTENZIONE | ATTENTION

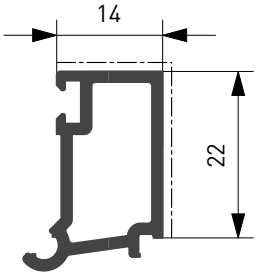
- **UTILIZZARE UN PEZZO OGNI 300 mm. (min 2 Pz.)**
- **CONSIDERARE LA GUARNIZIONE INTERNA A ZEPPA Min. 4 mm.**

- *USE ONE PIECE EVERY 30 mm.*
- *CONSIDER THE INTERNAL WEDGE GASKET Min. 4 mm.*

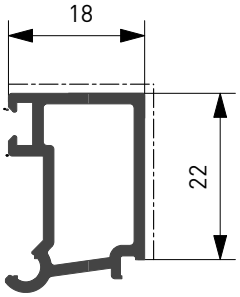
CX70.568
Kg/ml 0.297
--- mm. 32,0



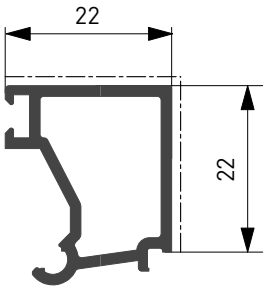
CX70.562
Kg/ml 0.324
--- mm. 36,0



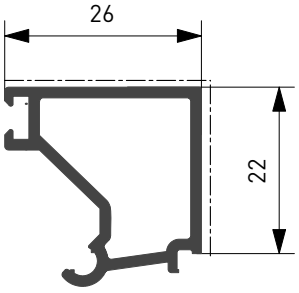
CX70.563
Kg/ml 0.330
--- mm. 40,0



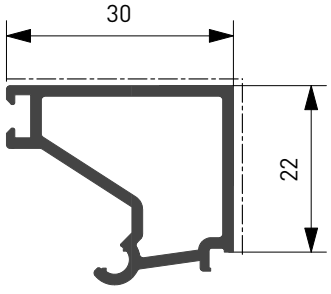
CX70.564
Kg/ml 0.348
--- mm. 44,0



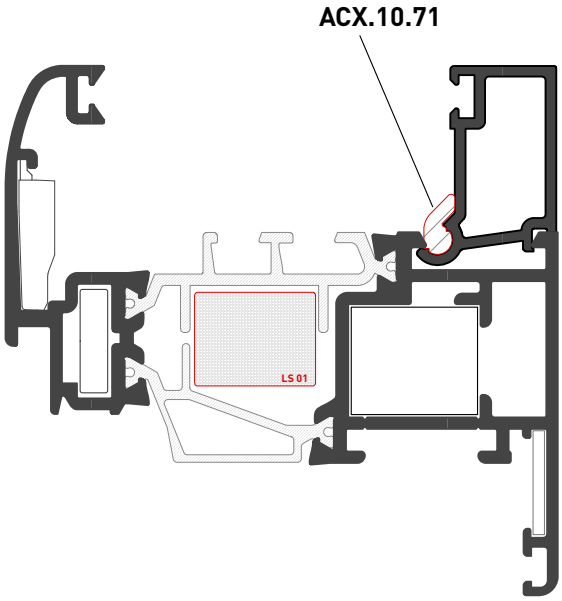
CX70.565
Kg/ml 0.372
--- mm. 48,0



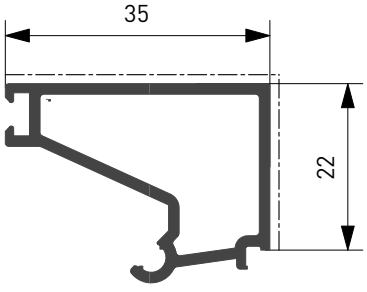
CX70.566
Kg/ml 0.396
--- mm. 52,0



ACX.10.71

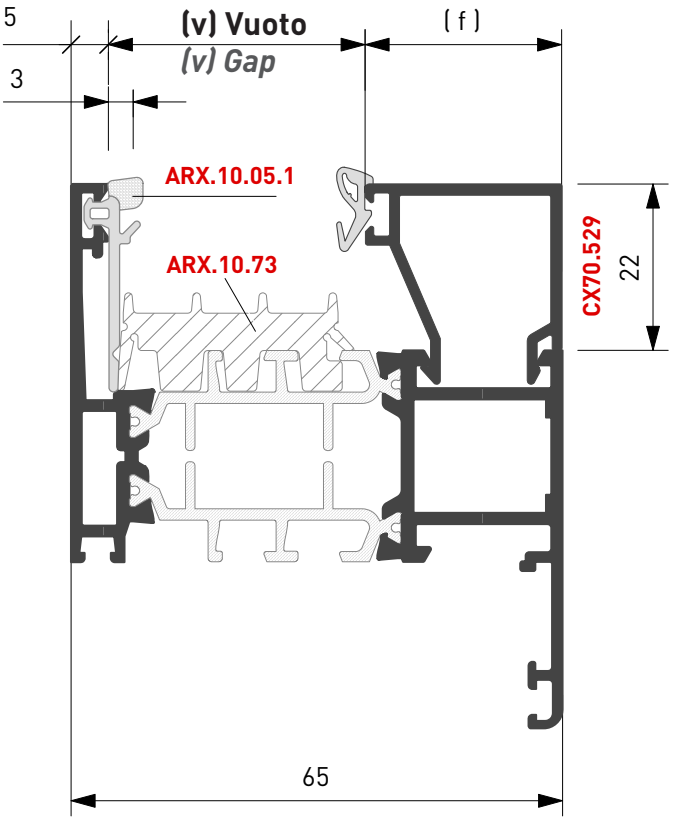


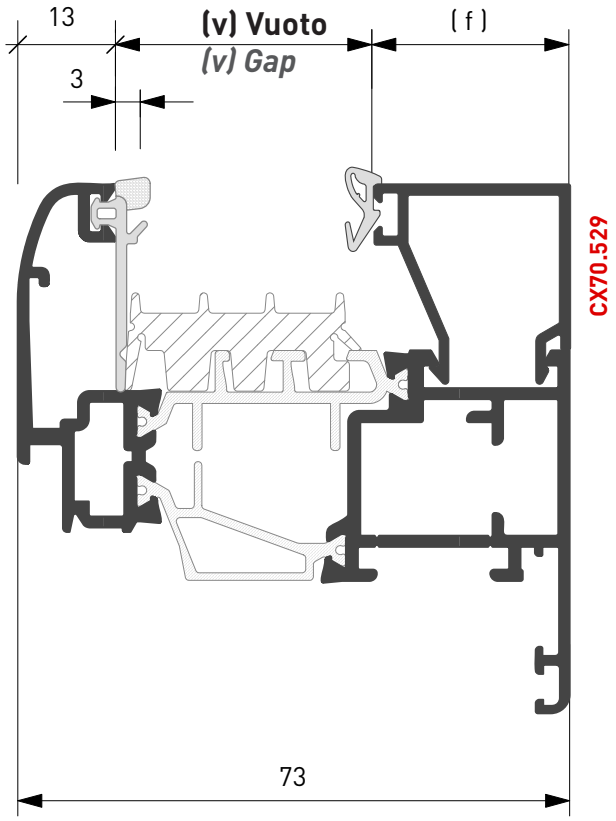
CX70.567
Kg/ml 0.434
--- mm. 57,0



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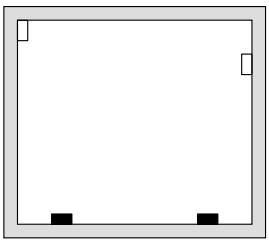
Aletta *Flap* (a) mm.	Vuoto *Gap* (v) mm.	Dim. Fermavetro *Glazing Bead Size* (f) mm.	CODICE Fermavetro *Glazing Bead CODE* D = dritto T = tondo		Guarnizione EXT mm. *EXT Gasket*	Guarnizioni INTERNE Vetro *INTERNAL Glass Window Gaskets* — Vetrazione *Glazing*							
						ARX.10.15		ARX.10.14		ARX.10.13		ARX.10.12	
						mm.10	mm.9	mm.8	mm.7	mm.6	mm.5	mm.4	mm.3
5	25	**35**	D	**CX70.532**	3	12	13	14	15	16	17	18	19
			T	**CX70.531**									
5	30	**30**	D	**CX70.530**	3	17	18	19	20	21	22	23	24
			T	**CX70.525**									
5	34	**26**	D	**CX70.529**	3	21	22	23	24	25	26	27	28
			T	**CX70.524**									
5	38	**22**	D	**CX70.528**	3	25	26	27	28	29	30	31	32
			T	**CX70.523**									
5	42	**18**	D	**CX70.527**	3	29	30	31	32	33	34	35	36
			T	**CX70.522**									
5	46	**14**	D	**CX70.526**	3	33	34	35	36	37	38	39	40
			T	**CX70.521**									
5	55	**5**	D	**CX70.533**	3	42	43	44	45	46	47	48	49



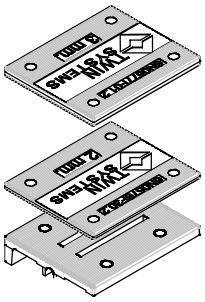


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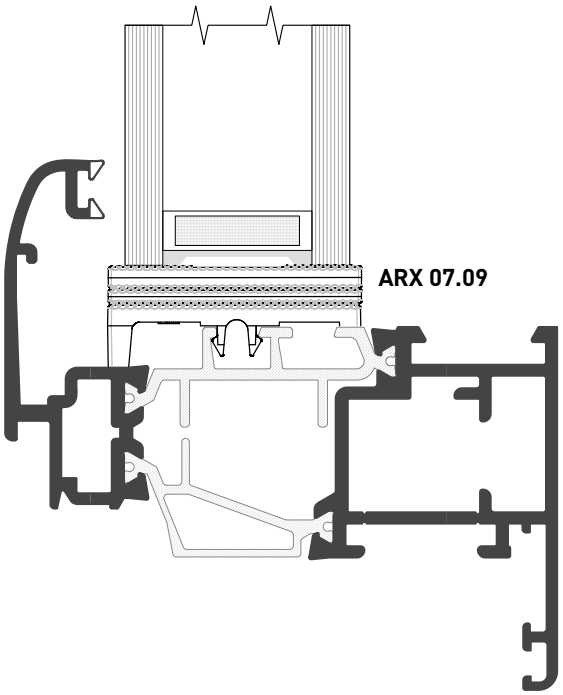
TASSELLI VETRO PER TIPOLOGIA
GLASS DOWELS FOR TYPE



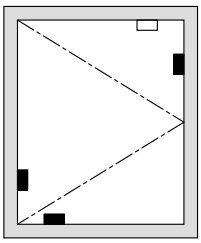
Telaio Fisso
Fixed Frame



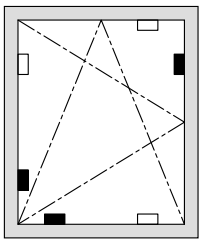
ARX 07.09



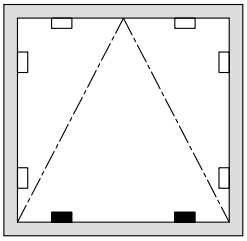
ARX 07.09



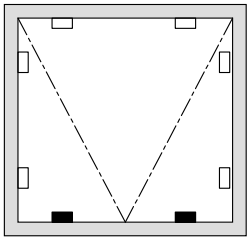
Anta Battente
Casement Window



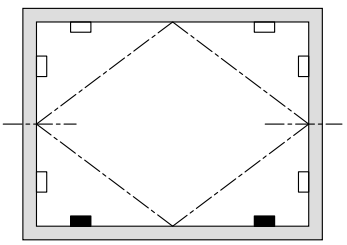
Anta Ribalta
Csement+Protruding Window



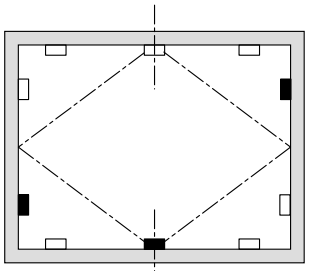
Wasistas
Protruding Window



Sporgere
Transom Window



Bilico Orizzontale
Horizontal Pivoting Window



Bilico Verticale
Vertical Pivoting Window

TASSELLO di APPOGGO
SUPPORTING PLUG

TASSELLO PERIMETRALE
PERIMETER PLUG

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TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO



Accessori e Guarnizioni

Accessories and Gaskets

Gruppo **C**

Elenco accessori
Elenco guarnizioni

List of Accessories
List of Window Gaskets

CODIFICA FINITURE SUPERFICIALI ACCESSORI
ACCESSORIES SURFACE FINISHING CODES

In fase di ordine aggiungere agli accessori, se previste, le seguenti codifiche superficiali:
When ordering, add the following surface codes to the accessories listed below,where applicable:

DESCRIPTION	CODICE *CODE*	DESCRIZIONE
PAINTED MATT BLACK	NEOPA	VERNICIATO NERO OPACO
WHITE	R9010	VERNICIATO BIANCO
IVORY	R1013	VERNICIATO AVORIO
GREEN	R6005	VERNICIATO VERDE
BLACK	R9005	VERNICIATO NERO LUCIDO
BROWN	R8017	VERNICIATO MARRONE
GOTHIC GREEN	G6360	VERNICIATO VERDE GOTICO
GOTHIC GREY	G9420	VERNICIATO GRIGIO GOTICO
GOTHIC BROWN	G3976	VERNICIATO MARRONE GOTICO
SILVER	VEAR	VERNICIATO ARGENTO
WITHERED MOSS	VSCRA	VERDE SCURO RAGGRINZITO
FALLOW	MARAG	MARRONE RAGGRINZITO
GOLDFINISH GUNMETAL GRAY	KANFU	CANNA DI FUCILE GOLDFINISH
GOLDFINISH COPPER	KRAME	RAME GOLDFINISH
GOLDFINISH POLISHED	KINOX	INOX LUCIDO GOLDFINISH
GOLDFINISH SATIN-FINISH STAINLESS STEEL	KSATI	INOX SATINATO GOLDFINISH
GOLDFINISH GOLD	KGOLD	GOLD GOLDFINISH
GOLDFINISH ANTIQUE BRASS	KANTIC	OTTONE ANTICO GOLDFINISH
NEW SILVER	ARGENT	NEW ARGENTO
NEW BRONZE	BRONZ	NEW BRONZO

ESEMPIO

ARX 02.01 | R 9010

Cerniera Verniciata | COLORE Bianco Ral 9010
Painted Hinge | COLOUR White RAL 9010

EXAMPLE

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ARX.03.SQ

Descrizione *Description*

Squadretta cianfrinare/spinare

Riveting/crimping Corner Joint

(4.3 mm. x 14 mm.)



AWX.17.SQ

Descrizione *Description*

Squadretta avvitare/cianfrinare/ spinare

Screwing/Riveting/crimping Corner Joint

(17.5 mm. x 35.8 mm.)mm.)



VIL M5X14_D8
Vite per squadretta
Corner Joint Screw

ARX.06.SQ

Descrizione *Description*

Squadretta cianfrinare/spinare

Riveting/crimping Corner Joint

(4.3 mm. x 39.1 mm.)



ARX.18.SQ

Descrizione *Description*

Squadretta cianfrinare/spinare

Riveting/crimping Corner Joint

(4.3 mm. x 26.3 mm.)



ARX.07.SQ

Spina per ACX.02.SQ e ACX.14.SQ
Plug



ARX.08.SQ

Spina per ACX.03.SQ e ACX.06.SQ
Plug



AWX.19.SQ

Descrizione *Description*

Squadretta avvitare/cianfrinare/ spinare

Screwing/Riveting/crimping Corner Joint

(17.5 mm. x 15 mm.)



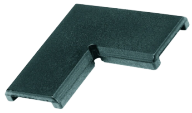
VIL M5X14_D8
Vite per squadretta
Corner Joint Screw

ARX.10.SQ

Descrizione *Description*

Squadretta allineamento interna

Internal Alining Corner Joint



ARX.24.SQ

Descrizione *Description*

Squadretta allineamento esterna

External Alining Corner Joint



ARX.11.SQ

Descrizione *Description*

Squadretta allineamento EXT

External Alining Corner Joint

XX70.801 e RX60.109



ACX.47.SQ

Descrizione *Description*

Cavallotto fermavetri dritti nessuna lavorazione

External U-bolt w/straight glazing bead

(portata 350 kg.)



ARX.13.SQ

Descrizione *Description*

Squadretta a pulsante

Slot Corner Joint

(23.5 mm. x 14.5 mm.)



ACX.48.SQ

Descrizione *Description*

Squadretta angolo variabile

Variable Corner Joint

(16.8 mm. x 14.3 mm.)



dx - sx
L -R

ARX.14.SQ

Descrizione *Description*

Squadretta cianfrinare/spinare/avvitare

Riveting/crimping Corner Joint

(28.5 mm. x 35.8 mm.)



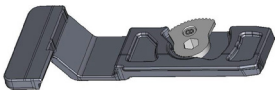
ARX.58.SQ

Descrizione *Description*

Squad. allineam. ante | FASCIA

T-joint alignment for sash

Rientro 13 mm.



ARX.15.SQ

Descrizione *Description*

Squad. allineamento EXT tiraggio meccanico

External aligning Corner Joint mechanical draught



ARX.71.SQ

Descrizione *Description*

Squad. allineam. capannoni

External alignment corner joint

(40 mm. x 3 mm.)



ACX.16.SQ

Descrizione *Description*

Squadretta a pulsante

Slot Corner Joint

(17.5 mm. x 15 mm.)
Pulsante (Button) 8 mm.



ACX.72.SQ

Descrizione *Description*

Squadretta a pulsante

Slot Corner Joint

(35.9 mm. x 14.7 mm.)
Pulsante (Button) 8 mm.



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Cerniere
Hinges

ACX.73.SQ

Descrizione *Description*

Squad. allineam.

Alignment corner joint

(46. mm. x 1.2 mm.)

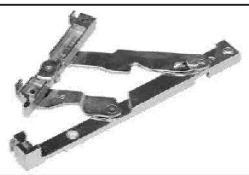


ACX.02.06

Descrizione *Description*

Cerniera per vasistas apertura doppia 30° e 75°

Long arm for wasistas window



VIL M5X14_D8

Descrizione *Description*

Vite per squadretta

Screw for Corner Joint

AWX.17.SQ e AWX.19.SQ



ACX.02.07

Descrizione *Description*

Braccio lungo per wasistas

Short arm for wasistas window

Anta/*Sash*= 600/1600 mm.



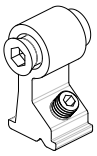
ACX.63.SQ

Descrizione *Description*

Giunzione a "T" o a " Croce"

"T" or "Cross" junction

H = 14.4



ACX.02.08

Descrizione *Description*

Braccio corto per wasistas

Anta/*Sash*= 280/800 mm.



ACX.64.SQ

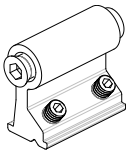
Descrizione *Description*

Giunzione a "T" o a " Croce"

"T" or "Cross" junction

H = 34.8

Pulsante[Button] 8 mm



ACX.02.09

Descrizione *Description*

Braccio telescopico per wasistas a scatto

Telescopic arm for snap-fit wasistas window



ACX.02.01

Descrizione *Description*

Cerniera a montaggio rapido preassemblata a 2 ali

Rapid-assembly pre-assembled 2-leafed hinge for 3rd Sash



ACX.02.10

Descrizione *Description*

Cerniera a compasso

Compass Hinge



ACX.02.02

Descrizione *Description*

Cerniera a montaggio rapido preassemblata a 2 ali per 3° anta

Rapid-assembly pre-assembled 3-leafed hinge



ACX.02.10P

Descrizione *Description*

Cerniera Scomparsa| *Concealed Hinge*

Battente/ *Casement* 40 kg
Sporgere/ *Projection* 120 kg
Wasistas/ *Wasistas* 120 kg



ACX.02.03

Descrizione *Description*

Cerniera a montaggio rapido preassemblata a 3 ali

Rapid-assembly pre-assembled 3-leafed hinge for 3rd Sash



ACX.02.11

Descrizione *Description*

Cerniera a 2 ali per porte con piastrina ad infilare

2-leafed hinge for doors with plate to insert



ACX.02.04

Descrizione *Description*

Cerniera a montaggio rapido preassemblata a 3 ali per 3° anta

Hinge for single opening vasistas window 30°



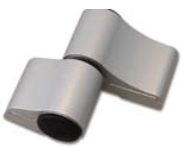
ARX.02.12

Descrizione *Description*

Cerniera per Porta EXT 2 Ali

2-leafed hinge for External doors

Interasse/*Center Dist.*= 67 mm.



ACX.02.05

Descrizione *Description*

Cerniera per vasistas apertura singola 30°

Hinge for double opening vasistas window 30°/75°



ARX.02.13

Descrizione *Description*

Cerniera per Porta EXT 3 Ali

3-leafed hinge for External doors

Interasse/*Center Dist.*= 67 mm.



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ARX.02.14

Descrizione *Description*

Cerniera per Porta EXT 2 Ali

2-leafed hinge for External doors

Interasse/*Center Dist.*= 93 mm.



ARX.02.15

Descrizione *Description*

Cerniera per Porta EXT 3 Ali

3-leafed hinge for External doors

Interasse/*Center Dist.*= 93 mm.



ARX.02.16

Descrizione *Description*

Spessore per Cerniera Porta EXT

Spacer for EXT Door Hinge

Spessore/*Thickness*= 8 mm.



ARX.02.17

Descrizione *Description*

Cerniera per scuretto

Hinge for Shutter



ARX.02.21

Descrizione *Description*

Kit Contropiastrine cerniere 2 Ali

2-leafed hinge strike plates kit



ARX.02.22

Descrizione *Description*

Kit Contropiastrine cerniere 3 Ali

3-leafed hinge strike plates kit



ARX.02.23

Descrizione *Description*

Perni fissaggio cerniere

Hinge Fixing Pins

68 mm.



ARX.02.24

Descrizione *Description*

Viti di Fissaggio cerniere

Hinge Fixing Screws



ARX.02.25

Descrizione *Description*

Kit gradino

Step KIT



ARX.02.37

Descrizione *Description*

Regolatore in altezza

Height Adjuster

Cerniere/*Hinges*=ARX.02.11



ACX.03.01

Descrizione *Description*

Cricchetto in alluminio Fissaggio Con Piastrine

Plate fixing aluminium ratchet



ARX.03.02

Descrizione *Description*

Maniglia a Tavellino

Tavellino HANDLE



ARX.03.03

Descrizione *Description*

Maniglia Doppia

Double Hinge



ASX.03.03

Descrizione *Description*

Martellina Doppia

Double Martellina Handle

COMFORT



ARX.03.04

Descrizione *Description*

Martellina

MARTELLINA Handle

Rosette Projection=24 mm.



ARX.03.05

Descrizione *Description*

Martellina con chiave

MARTELLINA Handle w/Key

Sporg. Quadro/*Rosette Projection*=24 mm.



ARX.03.05L

Descrizione *Description*

Martellina LOGICA dx

RIGHT MARTELLINA Handle LOGICA

Sporg. Quadro/*Rosette Projection*=24 mm.



ARX.03.06

Descrizione *Description*

Cremonese

CREMONESE Handle

Sporg. Quadro/*Center Dist.* 84/92/104 mm.



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ARX.03.07
Descrizione *Description*
Cremonese con chiave
CREMONESE Handle w/Key
Interasse/*Center Dist.*=84/92/104 mm.



ARX.03.07L
Descrizione *Description*
Cremonese LOGICA dx
RIGHT CREMONESE Handle LOGICA
Interasse/*Center Dist.*=84/92/104 mm.



ARX.03.08
Descrizione *Description*
Cremonese per Anta Ribalta
Cremonese for Tilt&Turn Window
Interasse/



ARX.03.09
Descrizione *Description*
Movimentazione Bidirezionale
Bi-directional movement
Interasse/*Center Dist.*=15/27 mm.



ACX.03.10
Descrizione *Description*
Movimentazione Unidirezionale per Anta Ribalta
Unidirectional movement for Tilt&Turn Window



ACX.03.11
Descrizione *Description*
Catenacciolo a Leva
Lever bolt



ACX.03.12
Descrizione *Description*
Terminale asta
Bar Terminal



ACX.03.14
Descrizione *Description*
Incontro Asta Doppio
Double Bar Rest Plate



ACX.03.15
Descrizione *Description*
Ferma Anta
Door Stop



ACX.03.16
Descrizione *Description*
Perno di chiusura supplementare regolabile
Supplementary adjustable closing pin



ACX.03.17
Descrizione *Description*
Innesti Cremonese
CREMONESE Connections



ACX.03.18
Descrizione ***Description***
Terminali astina
Bar Terminals



ACX.03.19
Descrizione *Description*
Sostegno anta
Sash Support



ARX.03.22
Descrizione *Description*
Kit Fast Out chiusura apert. EXT
Fast Out EXT Open/Close
L=1000 mm. (3 punti) *(3 points)*
E=35 mm.

ARX.03.23
Descrizione *Description*
Kit Fast Out chiusura apert. EXT
Fast Out EXT Open/Close
L=600 mm. (2 punti) *(2 points)*
E=35 mm.

ARX.03.24
Descrizione *Description*
Kit Fast Out chiusura apert. EXT
Fast Out EXT Open/Close
L=1600 mm. (3 punti) *(3 points)*
E=35 mm.



ARX.03.XX
Descrizione *Description*
Kit Fast Out chiusura apert. EXT
Fast Out EXT Open/Close

ARX.03.25 art. ARX.03.22
ARX.03.26 art. ARX.03.23
ARX.03.27 art. ARX.03.24



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ARX.03.28

Descrizione *Description*
Martellina per Fast Out
FAST OUT MARTELLINA
Sporg. Quadro/*Rosette Projection*= 64 mm.



ACX.03.52

Descrizione *Description*
ANTIEFFRAZIONE| *Antibreakage*
Braccio Chiusura
Closure Arm



ACX.03.29

Rostro chiusura supplementare
Supplementary closing bolt



ACX.03.53

Descrizione *Description*
Martellina "ITALIA " cassa 100mm
Martellina Handle"ITALIA" case 100mm



ARX.03.30

Tavellino per profilo scuretto
Latch for Shutter



ACX.03.54

Descrizione *Description*
Sirio terminale asta c/Puntale [Ottone]
SIRIO Bar Terminal w/Tip [Brass]
Decentr DX | *Off Center R* ø 8 mm.



ACX.03.43

POLYAMIDE Bar
Astina in poliammide



ACX.03.55

Descrizione *Description*
Sirio terminale asta c/Puntale [Ottone]
SIRIO Bar Terminal w/Tip [Brass]
Decentr SX | *Off Center R* ø 8 mm.



ARX.03.45

Descrizione *Description*
Perno trascinamento
Winding Pivot
L= 22 mm.



ACX.03.56

Descrizione *Description*
Sirio terminale asta c/Puntale [Ottone]
SIRIO Bar Terminal w/Tip [Brass]
ø 8 mm.



ARX.03.46

Descrizione *Description*
Cremonese con chiave
CREMONESE Handle w/cylinder Lock



ACX.03.57

Descrizione *Description*
Cremonese ITALIA
CREMONESE Italia Bolt In
Interasse/*Center Dist.*=84.5/104 mm.



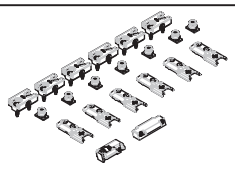
ARX.03.47

Descrizione *Description*
Perno trascinamento
Winding Pivot
L= 13 mm.



ACX.03.58

Descrizione *Description*
ANTIEFFRAZIONE| *Antibreakage*
Kit base per Chiusura
Closing Accessories Base Kit



ARX.03.48

Descrizione *Description*
Cremonese apertura EXT c/chiave
CREMONESE Handle EXT Op. w/cylinder Lock



ACX.03.59

Descrizione *Description*
Cremonese ITALIA
per AR con anti falsa manovra
for AR wrong counter-actuation



ARX.03.50

Descrizione *Description*
Cremonese apertura EXT
CREMONESE Handle EXT Opening



ACX.03.60

Descrizione *Description*
ANTIEFFRAZIONE| *Antibreakage*
Punto chiusura / *Closure Point*
Lav Astina Tonda| *Round Bar Tooling* ø 8 mm.



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ACX.03.61

Descrizione *Description*

ANTIEFFRAZIONE| *Antibreakage*
Chiusura
Sist. sicurezza connessione Astina
Bar Connection Safety System



ACX.03.62

Descrizione *Description*

Incontro a pozzetto Puntale
Drain Rest Plate Tooling for Tip

ø 6 mm.



ACX.03.63

Descrizione *Description*

Incontro a pozzetto
Drain Rest Plate

per puntale ø 6 mm.



ACX.03.64

Descrizione *Description*

Corpo di manovra a leva
Lever Manoeuvring Body

"Mini tex."



ACX.03.65

Descrizione *Description*

Catenaccio a leva Bidirezionale
Bidirectional lever bolt

"bi-hid" kit



ACX.03.66

Descrizione *Description*

Perno di trascinamento
Winding Pivot

L=11 mm.



ACX.03.67

Descrizione *Description*

Perno di trascinamento
Winding Pivot

L=27 mm.



ACX.03.68

Descrizione *Description*

Doppia maniglia "Comfort mini"
Double Handle"Comfort MINI"



ACX.03.69

Descrizione *Description*

Doppia maniglia "ITALIA"
Double Handle "ITALIA"



ACX.03.70

Descrizione *Description*

Catenaccio a comando diretto
Direct drive bolt

Sirio



ACX.03.72

Descrizione *Description*

Movimentazione Bidirezionale
Bidirectional Movement

Interasse/*Center Dist.*=23/35 mm.



ACX.03.73

Descrizione *Description*

Martellina ridotta
Reduced Martellina handle

Sporg Quadro| *Rosette Projection* **70 mm.**

"COMFORT MINI"



ACX.03.74

Descrizione *Description*

Martellina ridotta con cilindro
Reduced Martellina handle w/Cylinder
Sporg Quadro| *Rosette Projection* **70 mm.**

"COMFORT MINI"



ARX.04.30

Descrizione *Description*

Tappo a L battuta inferiore porte
L-shaped Plug Bottom Rabbet



ARX.04.31

Descrizione *Description*

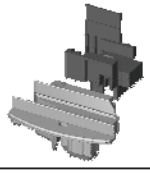
Tappo a L battuta inferiore porte
L-shaped Plug Bottom Rabbet



ACX.04.51

Descrizione *Description*

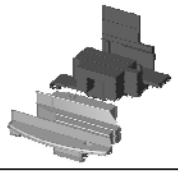
Riporto Tondo/Dritto| *Round/Straight Wing*
Tappo Riporto Giunto Aperto
Open Coupling Wing Plug



ACX.04.52

Descrizione *Description*

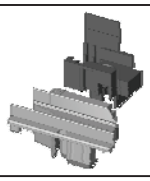
Riporto Tondo/Dritto| *Round Straight Wing*
Tappo Riporto Ferramenta Nastro
Tape Hardware Wing Plug



ACX.04.53

Descrizione *Description*

Riporto Tondo/Dritto| *Round/Straight Wing*
Tappo Riporto Doppia Battua
Double Gasket Wing Plug



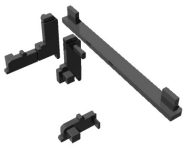
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ARX.04.60

Descrizione *Description*

Tappo per XX70.643
Porta Spazzolino ANTA

Plug for XX70.643 Sash Brush Holder



ACX.06.04

Descrizione *Description*

Registro Z/P

Z/P Adjusting screw

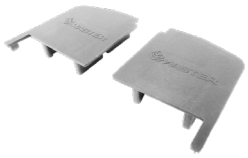


ARX.04.69B

Descrizione *Description*

Tappo profilo scivolo BIANCO

WHITE Plug for slide profile



ARX.06.XX

Descrizione *Description*

Grano per registro

Adjusting Grub Screw

- ARX.06.08 **L=15 mm.**
- ARX.06.09 **L=20 mm.**
- ARX.06.10 **L=30 mm.**
- ARX.06.11 **L=45 mm.**



ARX.04.69G

Descrizione *Description*

Tappo profilo scivolo GRIGIO

GREY Plug for slide profile

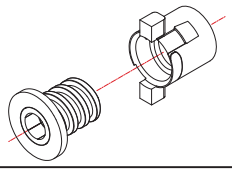


ARX.06.13

Descrizione *Description*

Registro TWIN Autobloccante su Barrette di Poliammide

TWIN Adjusting screw Self-locking on Polyamide Bars



ARX.04.69N

Descrizione *Description*

Tappo profilo scivolo NERO

BLACK Plug for slide profile



ACX.06.14/15

Descrizione *Description*

Registro TWIN Autobloccante su Barrette di Poliammide

TWIN Adjusting screw Self-locking on Polyamide Bars

ACX.06.14
foro/hole D=6mm

ACX.06.15
foro/hole D=8mm

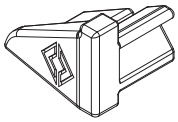


ARX.04.70

Descrizione *Description*

Tappo Gocciolatorio Profilo XX70.2040

Dropper Plug for XX70.2040



ACX.06.16

Descrizione *Description*

Rondella di fissaggio per ARX06.14/15

TWIN Fixing Washer fer ACX06.14/15



ARX.05.01

Descrizione *Description*

Plugpetta drenaggio acqua

Water Drainage Plug

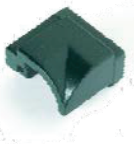


ACX.07.02

Descrizione *Description*

Angolo Universale Fermavetro

Universal Corner Glazing Bead



ARX.06.01

Descrizione *Description*

Registro Universale

Universal Adjusting Spacer Screw



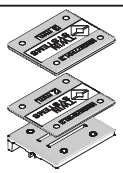
ARX.07.09

Descrizione *Description*

Supporto vetro Universale

Glass support kit

Spessore | *Width =* 2/3mm



ARX.06.02

Descrizione *Description*

Piastrina Registro Universale

Universal Plate Adjusting Screw



ARX.06.03

Descrizione *Description*

Grano per registro

Adjusting Grub Screw



ACX.08.01

Descrizione *Description*

ANTA RIBALTA WEEN

TILT&TURN SASH

c/anti falsa manovra sulla Cremonese

w/ wrong counter-actuation on the Cremonese bolt

KIT BASE | *BASE KIT*

Portata/*Plugacity* **160 Kg.**



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ACX.08.01L

Descrizione *Description*
ANTA RIBALTA WEEN Logica
TILT&TURN SASH

c/anti falsa manovra sulla Cremonese
w/ wrong counter-actuation on the Cremonese bolt

KIT BASE | *BASE KIT*
Portata/*Plugacity* 160 Kg.



ACX.08.19

Descrizione *Description*
Microventilazione regolabile
Adjustable micro-ventilation



ACX.08.22

Descrizione *Description*
Anta Ribalta Braccio Corto
Tilt&Turn short arm
L=395 mm. ➡ 450 mm.



ACX.08.05

Descrizione *Description*
A.R. Braccio Supplementare
A.R. Supplementary Arm



ACX.08.22L

Descrizione *Description*
Anta Ribalta Braccio Corto
Tilt&Turn short arm
L=395 mm. ➡ 450 mm.



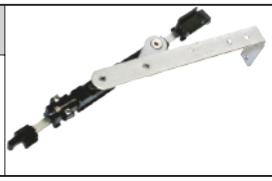
ACX.08.05L

Descrizione *Description*
Logica
A.R. Braccio Supplementare
A.R. Supplementary Arm



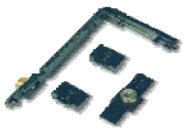
ACX.08.23

Descrizione *Description*
Anta Ribalta Braccio Medio
Tilt&Turn medium arm
L=451 mm. ➡ 650 mm.



ACX.08.06

Descrizione *Description*
Chiusura Supplementare Verticale e Universale
Supplementary Universal Vertical Closure



ACX.08.23L

Descrizione *Description*
Anta Ribalta Braccio Medio
Drop down door medium arm
L=451 mm. ➡ 650 mm.



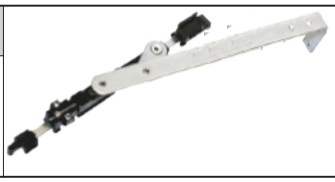
ARX.08.09

Descrizione *Description*
A.R. Cerniere a Pettine 2.0
A.R. Comb Hinge 2.0



ACX.08.24

Descrizione *Description*
Anta Ribalta Braccio Lungo
Tilt&Turn long arm
L=650 mm. ➡ 1700 mm.



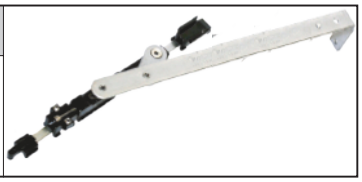
ACX.08.13

Descrizione *Description*
Incontro asta singolo
Single bar Rest Plate



ACX.08.24L

Descrizione *Description*
Anta Ribalta Braccio Lungo
Tilt&Turn long arm
L=650 mm. ➡ 1700 mm.



ARX.08.16

Descrizione *Description*
Perno chiusura supplementare
Pin additional lock



ACX.08.26

Descrizione *Description*
Cerniere vasistas a scomparsa
Wasistas concealed hinges



ACX.08.18

Descrizione *Description*
Chiusura supplementare inferiore orizzontale
Horizontal bottom additional closure



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ACX.08.27

Descrizione *Description*
Corto DX
SHORT Right
Braccio AR a scomparsa
Retractable short arm AR

ACX.08.28

Descrizione *Description*
Corto SX
SHORT Left

ACX.08.29

Descrizione *Description*
Corto DX Logica
SHORT Right

ACX.08.30

Descrizione *Description*
Corto SX Logica
SHORT Left

ACX.08.31

Descrizione *Description*
Medio DX
Medium Right

ACX.08.32

Medio SX
Medium Left

ACX.08.33

Descrizione *Description*
Medio DX
Medium Right Logica

ACX.08.34

Descrizione *Description*
Medio SX Logica
Medium Left

Ween hide 180
Braccio AR a scomparsa
Retractable short arm AR



ACX.08.35

Descrizione *Description*
Supporto Anta
Sash Support
Max load 170 Kg.

Ween hide 180



ACX.08.36

Descrizione *Description*
DX | *Right*
Ween hide 180



ACX.08.37

Descrizione *Description*
SX | *Left*
Ween hide 180



ACX.08.38

Descrizione *Description*
DX | *Right*



Ween hide 180
Cerniera Sup. Scomparsa
Top Retractable Hinge

ACX.08.39

Descrizione *Description*
SX | *Left*



Ween hide 180
Cerniera Sup. Scomparsa
Top Retractable Hinge

ACX.08.40

Descrizione *Description*
Rinvio d'angolo, terminali e riscontri in zama
Corner return, terminals and handlesin zamak.

ACX.08.41

Logica

Ween hide 180
KIT BASE c/Anti Falsa Manovra su CREMONESE
BASE KIT w/wrong counter-actuation on CREMONESE Bolt



ACX.08.42

Descrizione *Description*
c/scatto microventilazione
w/Microventilation Trigger

Martellina ITALIA



ACX.08.43

Descrizione *Description*
Anta Ribalta Automatica
Automatic Tilt&Turn Sash
Max load 160 Kg.

Ween Wi-Cloud ar



ACX.08.44

Descrizione *Description*
Catenaccio a leva ad appoggio
Lever Bolt
Sporg. Quadro | *Rosette Projection* 24 mm.

Per anta affiancata WEEN
For WEEN Side-by-Side Sash



ACX.08.48

Descrizione *Description*
Kit cerniere ribalta anta affiancata "ween"
Hinge kit with Tilt&Turn addit. sash "
Portata/*Max Load* 160 Kg.



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ACX.08.49

Descrizione *Description*

Chiusura supplementare laterale con riscontro regolabile
Add closing w/adjustable counterplate

Per anta Ribalta WEEN
For WEEN T&T Sash



ACX.20.01

Descrizione *Description*

Attuatore a catena radiocomandato
Remote-Controlled Chain Actuator

WI-CLOUD RC



ACX.20.02

Descrizione

Radiocomando
Remote-Control

WI-CONTROL



ACX.20.03

Descrizione *Description*

Attuatore a catena radiocomandato
Remote-Controlled Chain Actuator

WI-CLOUD



ACX.20.04

Descrizione *Description*

Attuatore a catena c/serratura elettromeccanica
Chain Actuator w/Electromechanical Lock

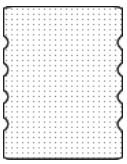
WI-CLOUD RC-LOCK



Descrizione *Description*

LS **LISTELLO ISOLANTE**
INSULATING STRIP

- LS 01 **11x15 mm.**
- LS 02 **35x15 mm.**
- LS 03 **18x15 mm.**
- LS 04 **45x15 mm.**
- LS 05 **95x15 mm.**
- LS 24 **57x5 mm.**
- LS 27 **39x5 mm.**
- LS 36 **56x15 mm.**
- LS 46 **30x25 mm.**



ACX.04.63

Descrizione *Description*

Clip per profili XX70.503-504
Profile clip XX70.503-504



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GUARNIZIONI | GASKETS

ACX.10.03

Descrizione *Description*

Guarnizione di battuta a scatto

Snap-On Rabbet window gasket



ACX.10.04

Descrizione *Description*

Guarnizione di battuta ad infilo

Rabbet window gasket to insert



ACX.10.04.1

Descrizione *Description*

Guarnizione di battuta ad infilo 3.5mm

Rabbet window gasket to insert

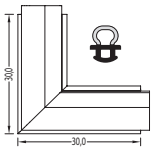


ACX.10.04.2

Descrizione *Description*

Angolo per Guarnizione di battuta ad infilo ACX.10.04.01

Corner for rabbet window gasket to insert ACX.10..04.01



ARX.10.05.1

Descrizione *Description*

Guarnizione vetro esterna coestrusa per isolamento termico-acustico

Coextruded external glass gasket for thermal-acoustic insulation



ARX.10.07

Descrizione *Description*

Guarnizione di battuta acustica

EXT glass acoustic window gasket



ARX.10.08

Descrizione *Description*

Guarnizione di battuta

Rabbet window gasket

FERRAMENTA A NASTRO

TAPE HARDWARE



ARX.10.10

Descrizione *Description*

Spazzola a pavimento con supporto

Window door seal brush w/holder



ARX.10.27

Descrizione *Description*

Rotella infila guarnizioni

Window gasket threader

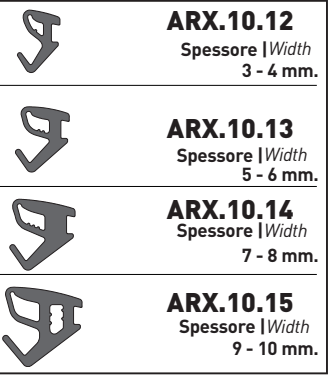


ARX.10.XX

Descrizione *Description*

Guarnizione Vetro INT

Glass Window Gasket INT



ARX.10.12
Spessore | *Width*
3 - 4 mm.

ARX.10.13
Spessore | *Width*
5 - 6 mm.

ARX.10.14
Spessore | *Width*
7 - 8 mm.

ARX.10.15
Spessore | *Width*
9 - 10 mm.

ASX.10.35

Descrizione *Description*

Guarnizione rigida per porte

Rigid window gasket for doors



ARX.10.61

Descrizione *Description*

Guarnizione centrale di Precamera

Pre-chamber Central window gasket



ARX.10.62

Descrizione *Description*

Angolo per Guarnizione centrale di Precamera ARX.10.61

Corner for Pre-chamber Central window gasket



ACX.10.71

Descrizione *Description*

Guarnizioni fermavetro di sicurezza (a pezzi)

Item for safety glazing bead (in pieces)

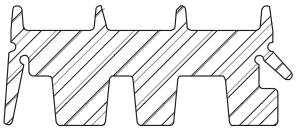


ARX.10.73

Descrizione *Description*

Guarnizione sotto vetro

Gasket under glass



ARX.10.83

Descrizione *Description*

Spazzola a pavimento H 15 mm

Window door seal brush H. 15 mm.



ACX.10.97

Descrizione *Description*

Guarnizione profilo doga

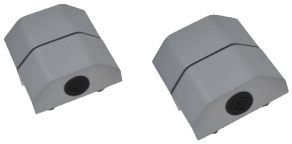
Gasket for stave profile



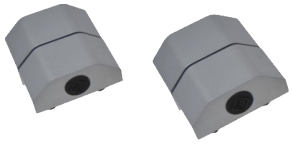
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ACCESSORI BILICO
Vertical PIVOT

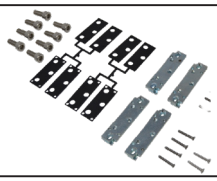
ARX.03.75
Descrizione *Description*
Coppia cerniere a frizione con blocco
Couple of friction hinges for pivoty window without lock



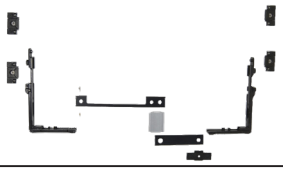
ARX.03.76
Descrizione *Description*
Coppia cerniere a frizione senza blocco
Couple of friction hinges for pivoty window without lock



ACX.03.77
Descrizione *Description*
Guarnizione di battuta a scatto
Snap-On Rabbet window gasket



ACX.03.78
Descrizione *Description*
Kit chiusura perimetrale base bilico CX
Multi-point locking kit for pivot window CX groove



ACX.03.79
Descrizione *Description*
Kit chiusura perimetrale supplementare bilico CX
Multi-point locking kit for pivot window CX groove



ARX.03.80
Descrizione *Description*
Riscontro per chiusure supplementari
Adjustable striker for additional closing CX



ACX.03.81
Descrizione *Description*
Chiusura supplementare perno eccentrico
Supplementary locking eccentric pin



ARX.03.04
Descrizione *Description*
Martellina
Martellina HANDLE
Sporg. Quadro/*Rosette Projection*=**26 mm.**



ACX.08.42
Descrizione *Description*
c/scatto microventilazione
w/Microventilation Trigger

Martellina ITALIA



ACX.08.60
Descrizione *Description*
Martellina
Martellina HANDLE
Sporg. Quadro/*Rosette Projection*=**24 mm.**



Bilico VERTICALE
Vertical PIVOT

ACX.03.08
Descrizione *Description*
Cremonese "COMFORT"
Cremonese handle
interasse/*Center Distance* **84.5/104**



ACX.03.59
Descrizione *Description*
Cremonese "ITALIA"
Cremonese handle
interasse/*Center Distance* **84.5/104**



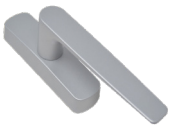
ACX.03.10
Descrizione *Description*
Blocchetto collegamento unidirezionale
Connecting block one-way



ACX.03.82
Descrizione *Description*
Blocchetto collegamento
Connecting block



ACX.08.83
Descrizione *Description*
Cremonese "KARMA"
Cremonese handle



Bilico ORIZZONTALE
Horizontal PIVOT

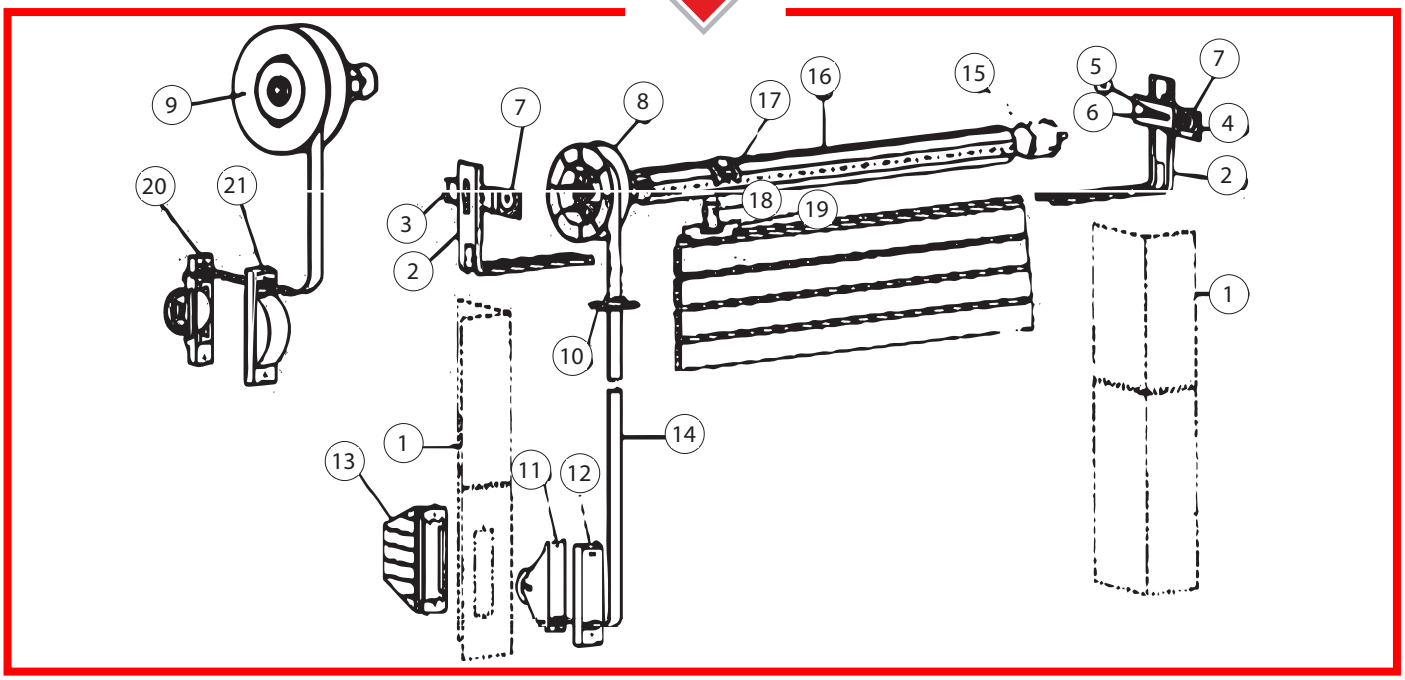
ARX.03.94
Descrizione *Description*
Blocchetto collegamento
Connecting block



ARX.03.45
Descrizione *Description*
Perno trascinamento
Winding Pivot
L= 22 mm.



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MONOBLOCCO - Soluzione Puleggia | *Monobloc - Solution with pulley*

Art. | *Item*	Descrizione | *Description*	Dim (mm.)	Rif. | *Ref.*	Scelta Choice	Rif. | *Ref.*
ARX.11.01	Supporto a squadro | *Square support*	A = 46	2		2
ARX.11.02	Mensola per Supporto(SX) | *Support Shelf (Left)*		1		3
ARX.11.03	Mensola per Supporto(DX)| *Support Shelf (Right)*		1		4
ARX.11.04	Vite 6x20 c/dado| *Screw W/Nut*		2		5-6
ARX.11.05	Boccola in Nylon | *Nylon Bushing*		2		7
ARX.11.06	Puleggia in Plastica a Minimo Ingombro | *Small Sized Plastic Pulley*	Ø 220	1	Tipo | *Type*	8
ARX.11.07	Guida Cinghia Trasversale in Nylon | *Nylon cross strap guide*		1	Colore | *Colour*	10
ARX.11.08	Avvolgitore | *Rewinder*		1		11
ARX.11.09	Placca | *Plaque*		1	Tipo | *Type*	12
ARX.11.10	Cassetta | *Cassette*		1	Tipo | *Type*	13
ARX.11.11	Cintolino | *Tape*		Mt.	Tipo | *Type*	14
ARX.11.12	Calotta in Plastica | *Plastic Plug*		1		15
ARX.11.13	Rullo Ottagonale | *Octagonal Roller*		Mt.	Tipo | *Type*	16
ARX.11.14	Gangio Attacco Cintino/Rullo | *Hook for attaching the tape to the roller*		2		17
ARX.11.15	Grappa Fermacintino | *Tape Locking Clip*		2		18
ARX.11.16	Gancio per Avvolgibile in Plastica c/Asola | *Plastic Roller Hook w/Slot*		2		19

MONOBLOCCO - Soluzione Puleggia | *Monobloc - Solution with pulley*

ARX.11.18	Riduttore portata 40 kg.| *Load reducer 40 kg*	R=1;2.6	1		9
	Puleggia | *Pulley*	Ø 220	1		
ARX.11.19	Avvolgitore | *Rewinder*		1		20
ARX.11.20	Placca | *Plaque*		1	Tipo | *Type*	21

Vari | *Miscellaneous*

ARX.11.21	Invito Tapparella [Nylon su Profilo Alluminio] | *Shutter Guide [Nylon on Aluminium Profile]*				
ARX.11.22	Coppia Tappi Laterali Cassonetto in Alluminio | *Pair of side Plugs for aluminium shutter box*				
ARX.11.23	Supporto a squadro | *Square support* A = mm 46.				

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TWIN SYSTEMS
ARCHITETTURE IN ALLUMINIO



Nodi
Main Sections

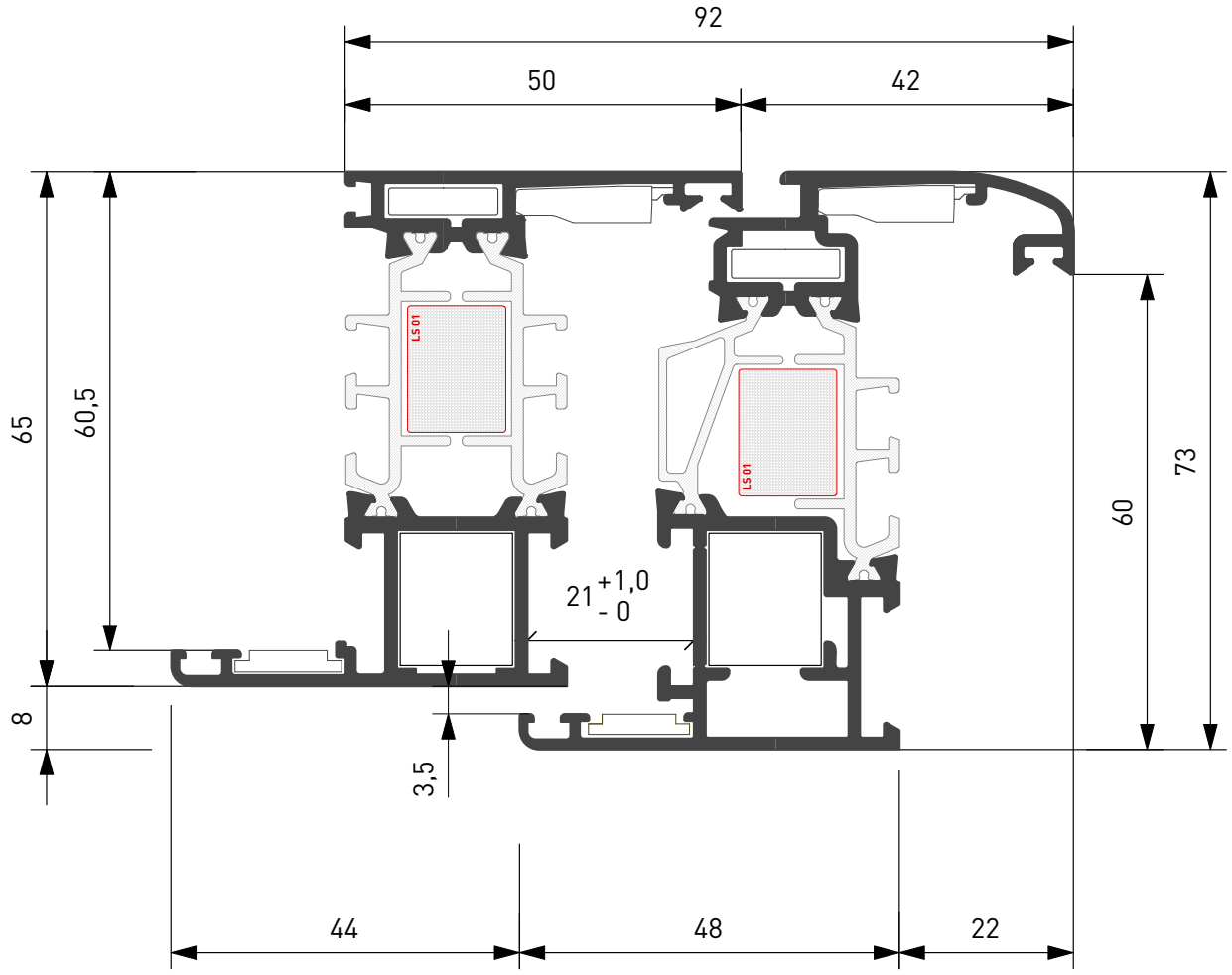
Gruppo **D**

Sezioni principali
e Accessori
Sc. 1:1

Main Sections and
Accessories
Scale 1:1

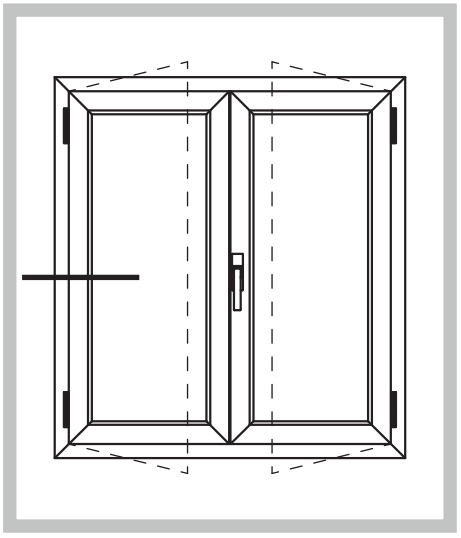
SCHEMA DIMENSIONALE

DIMENSIONAL DIAGRAM

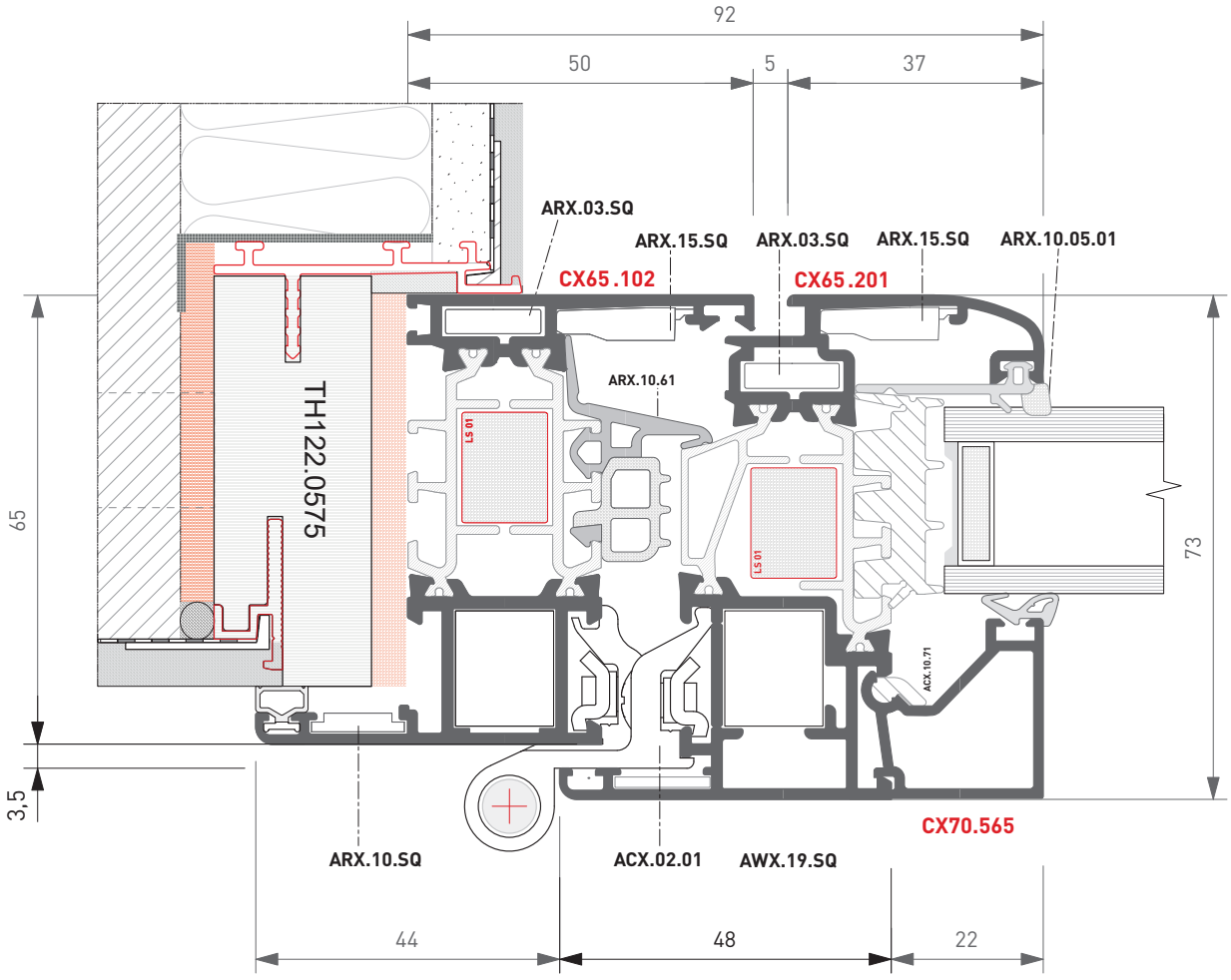


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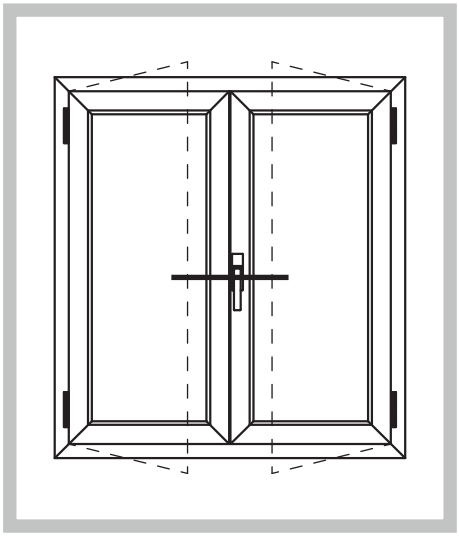
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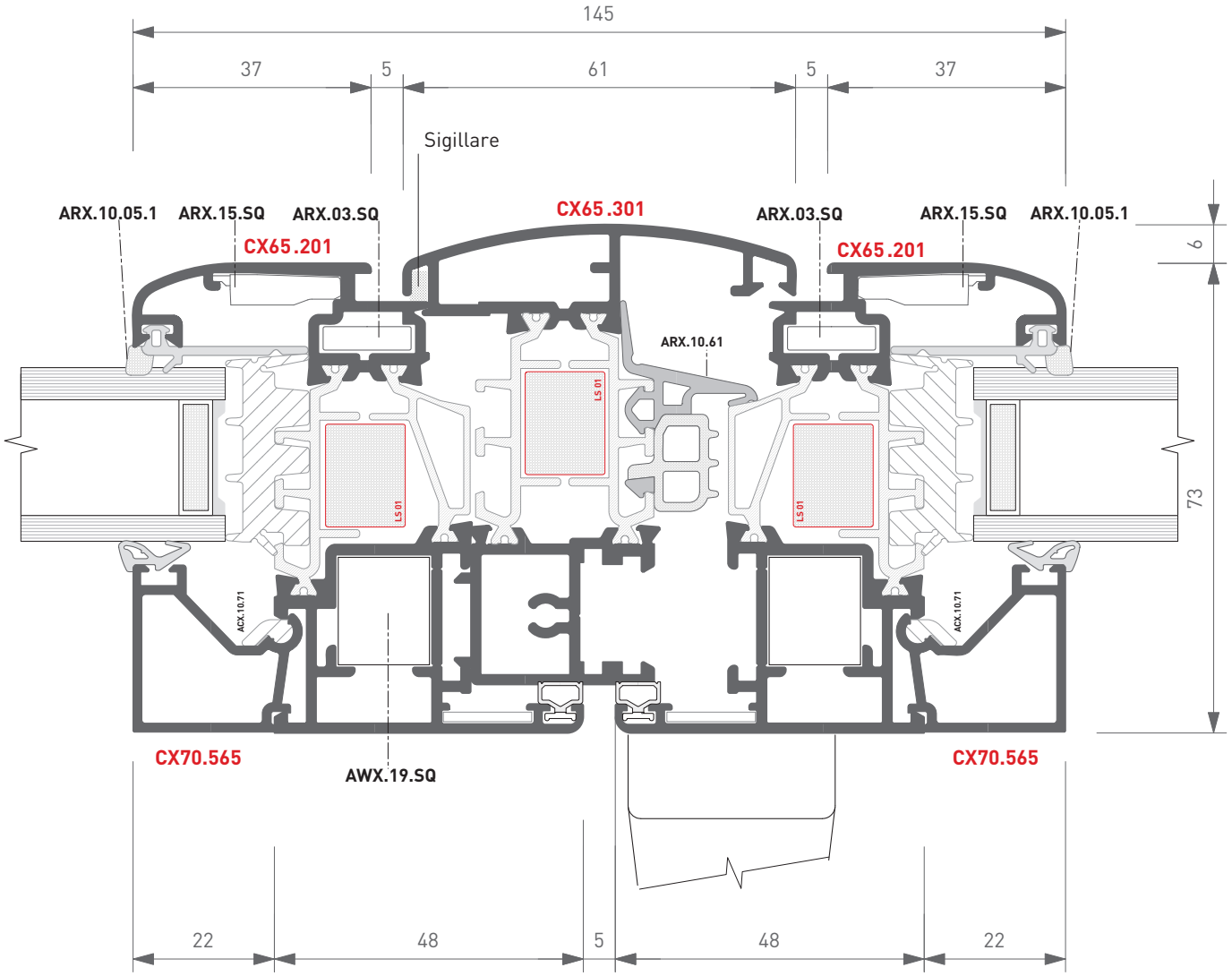
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



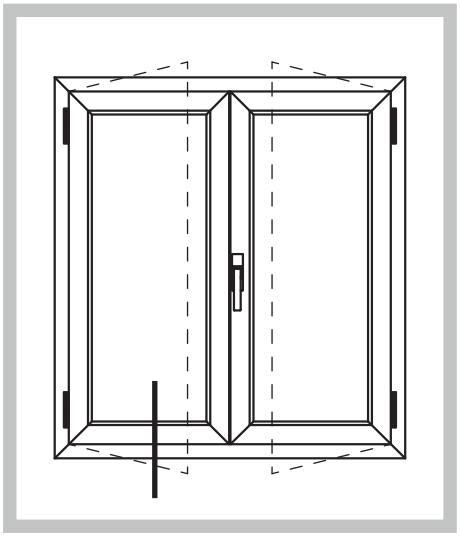
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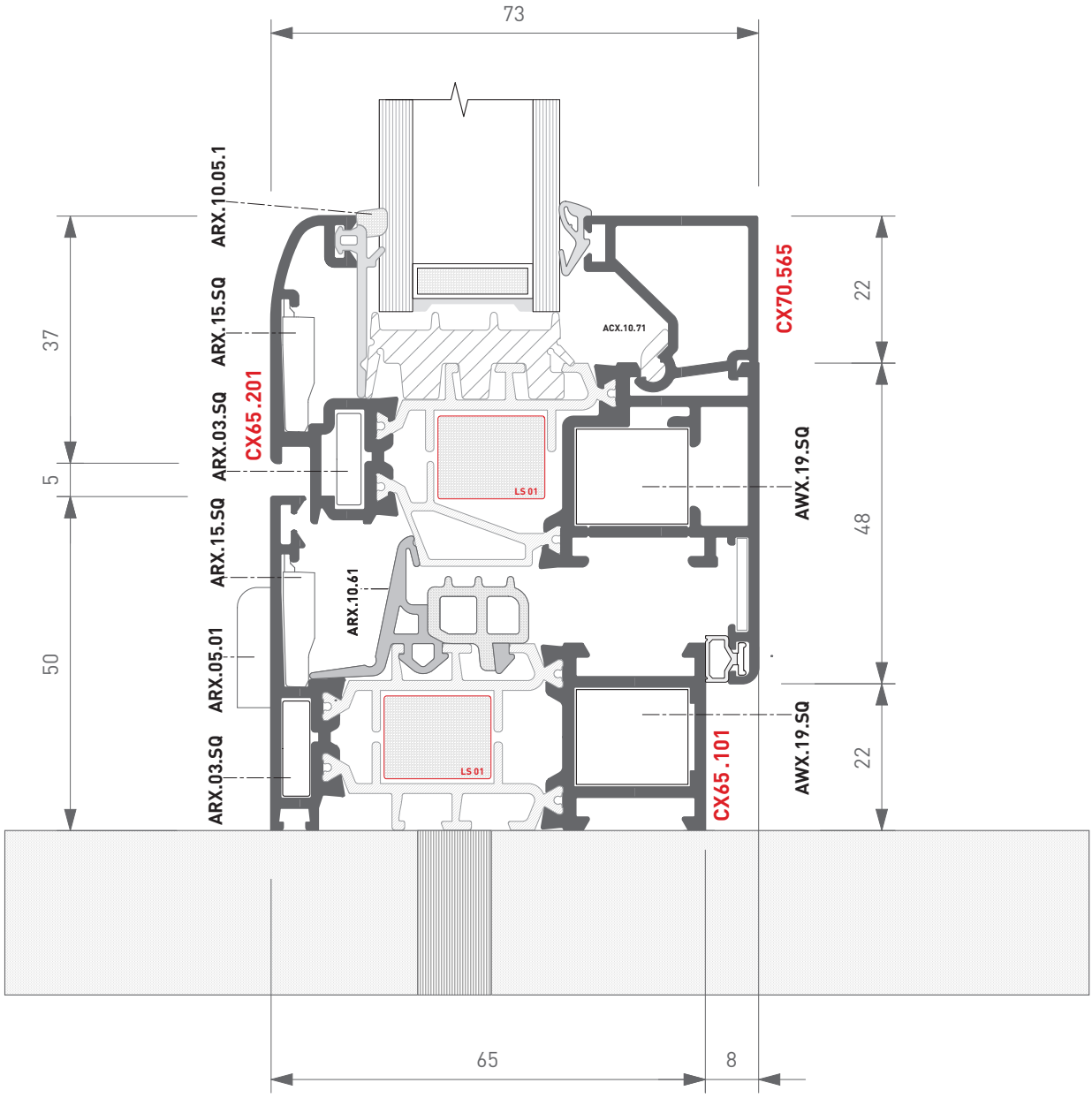
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



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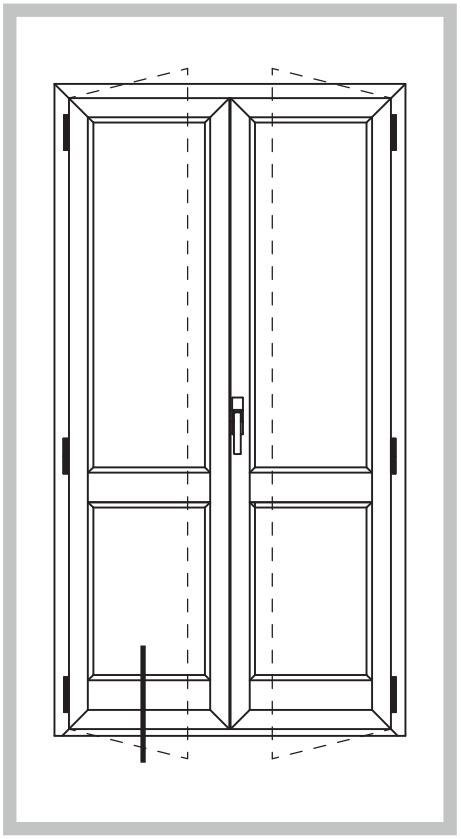


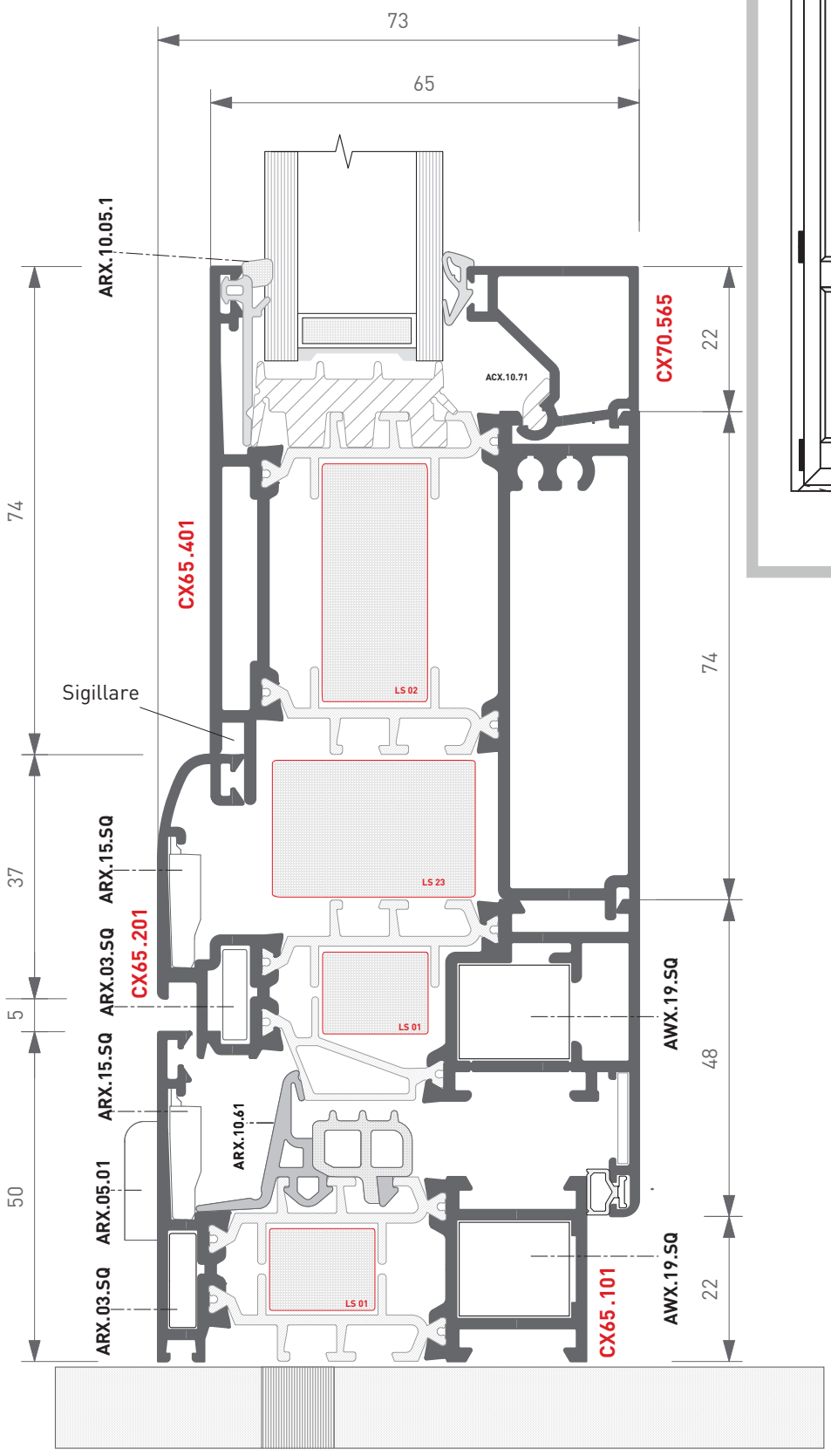
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



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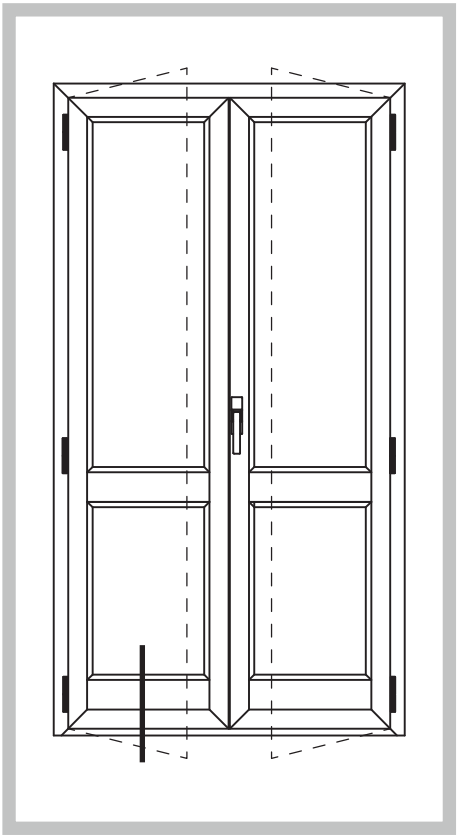
PORTA BALCONE A 2 ANTE
con fascia
DOUBLE SASH BALCONY DOOR
w/band

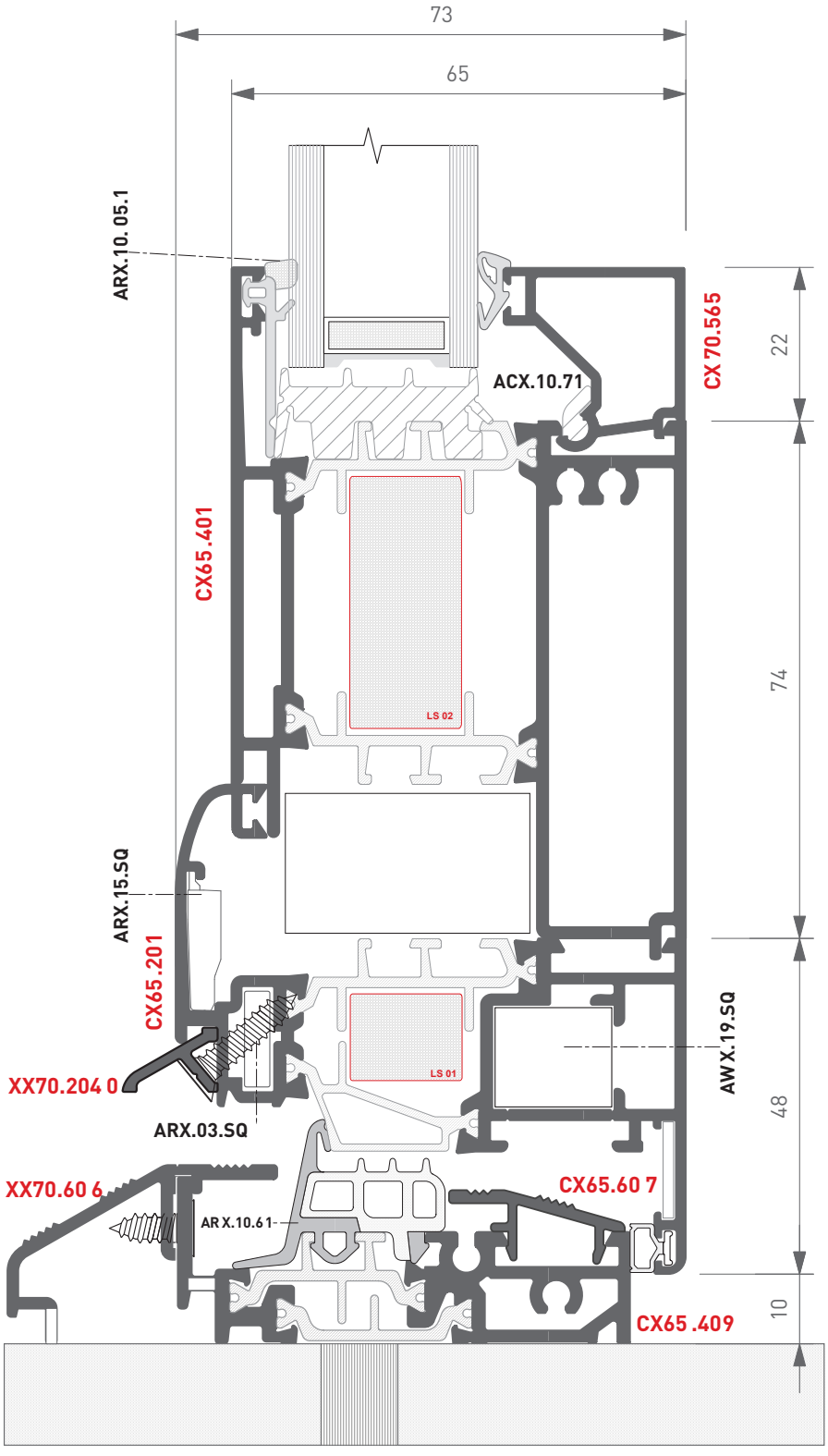




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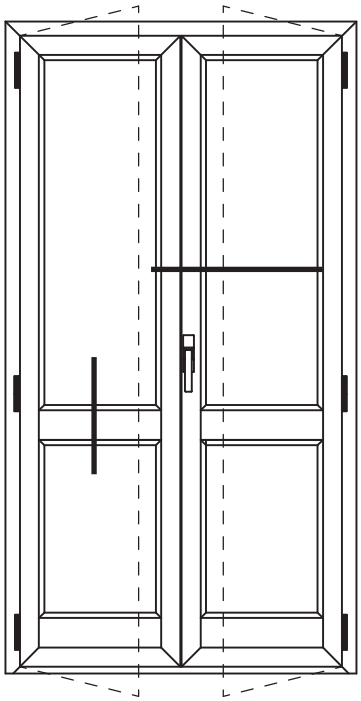
PORTA BALCONE A 2 ANTE
con soglia bassa
DOUBLE SASH BALCONY DOOR
W/LOW TRESHOLD

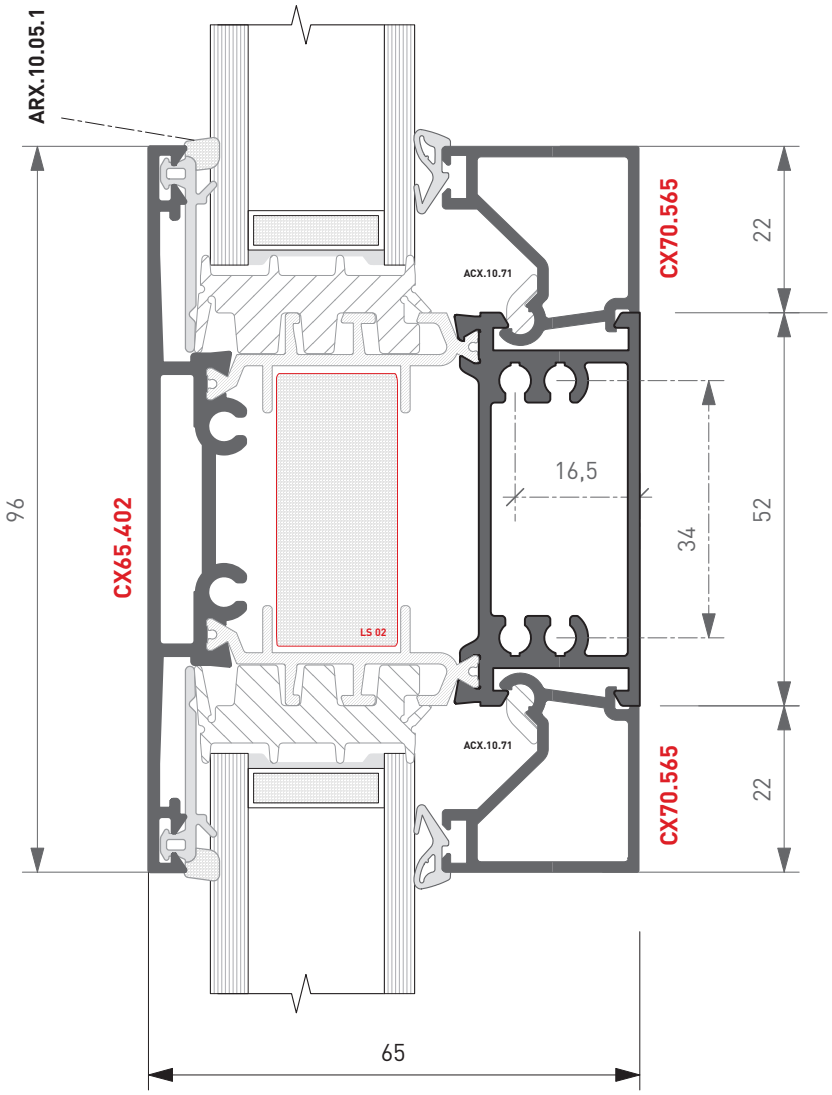




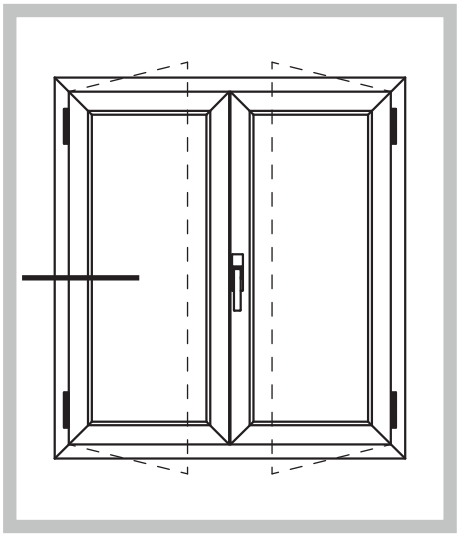
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PORTA BALCONE A 2 ANTE
DOUBLE SASH BALCONY DOOR

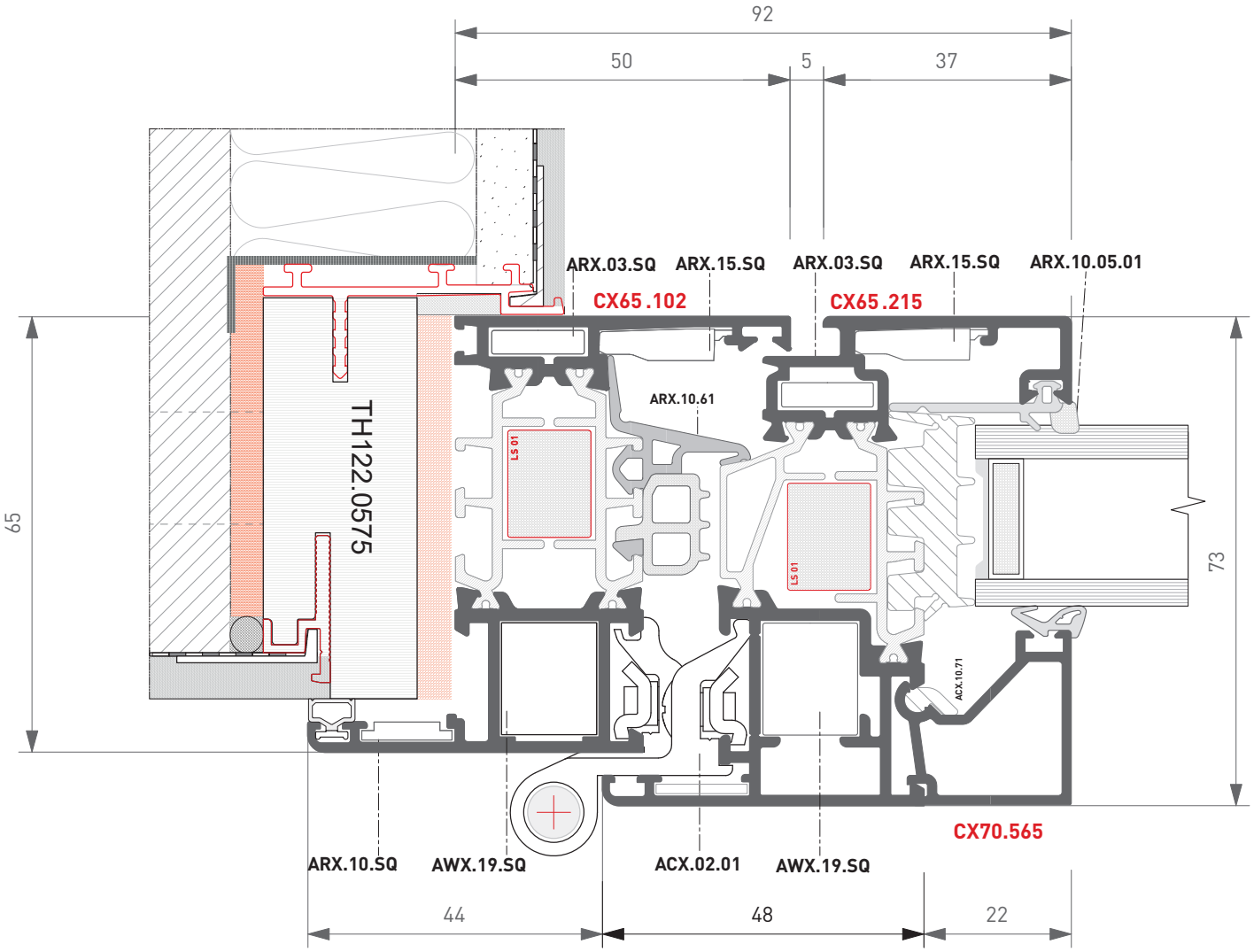




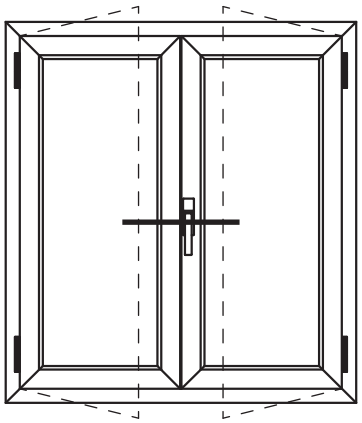
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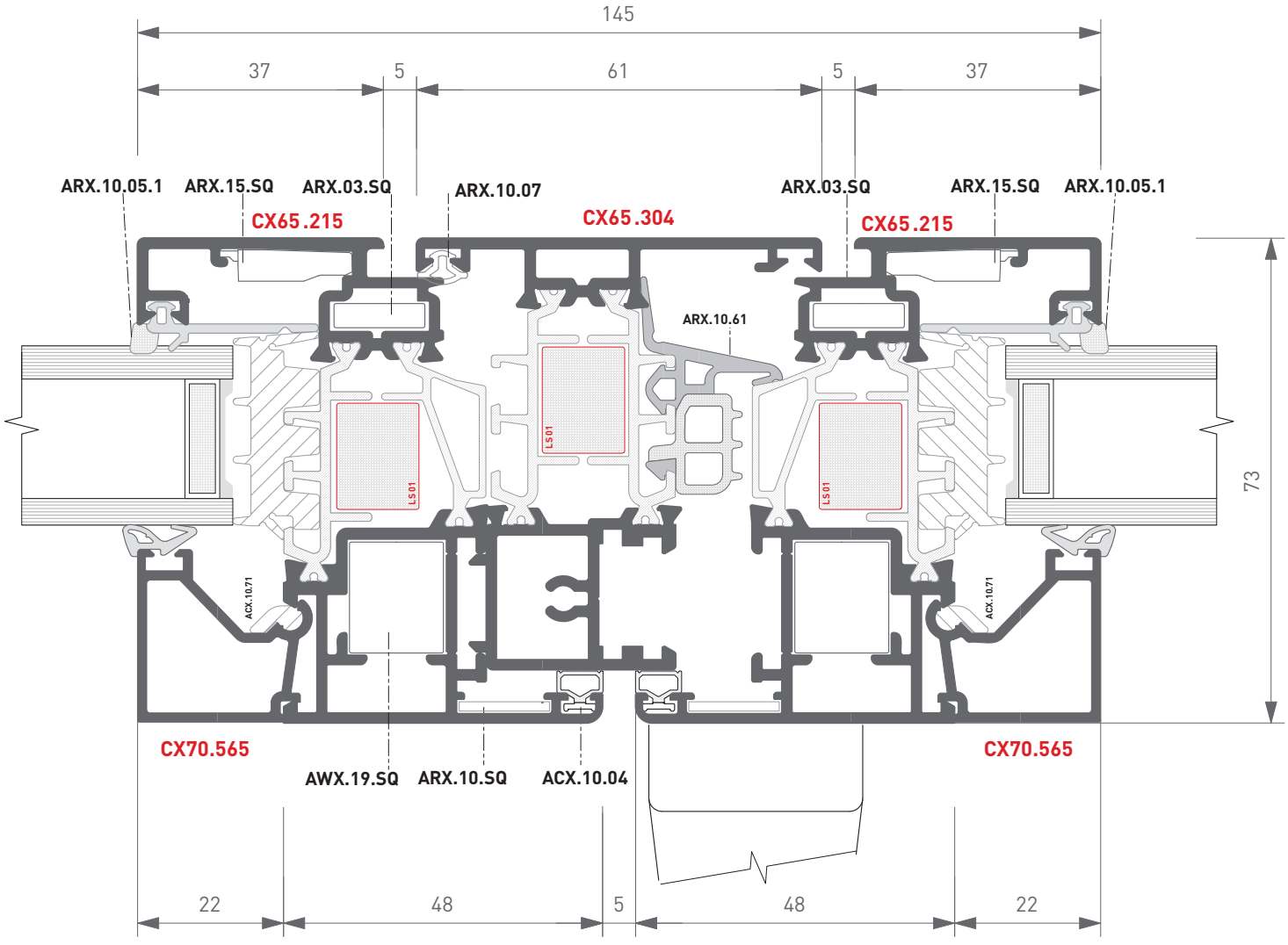
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



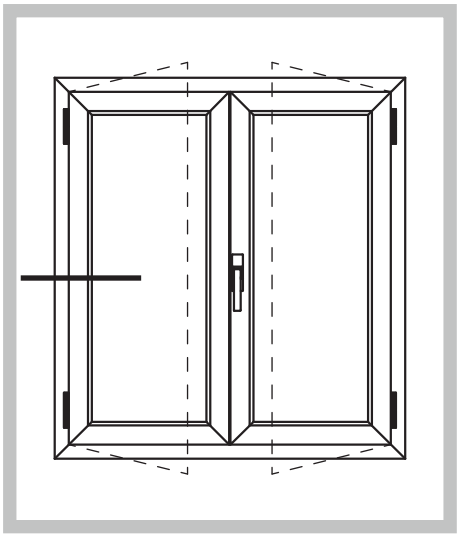
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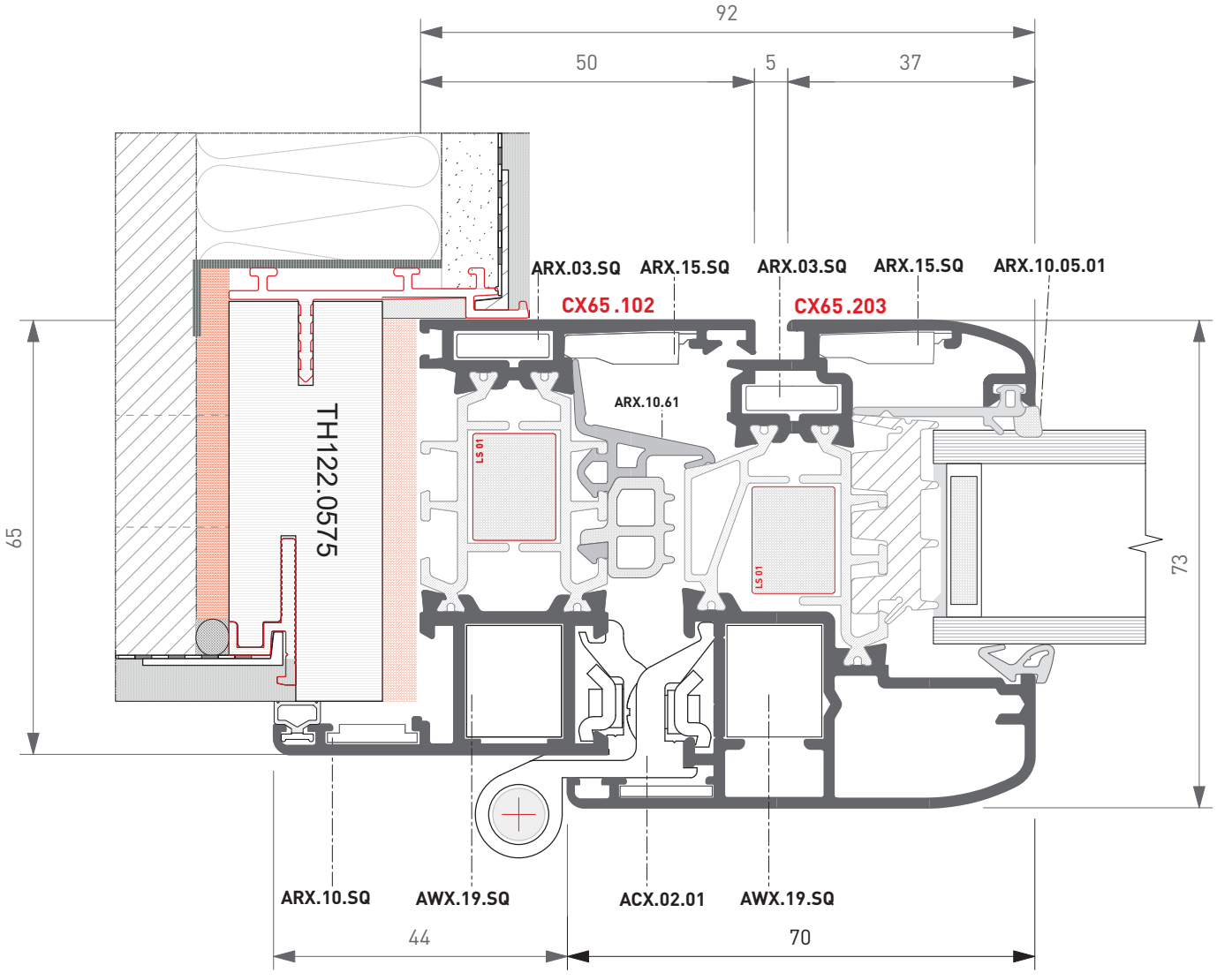
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



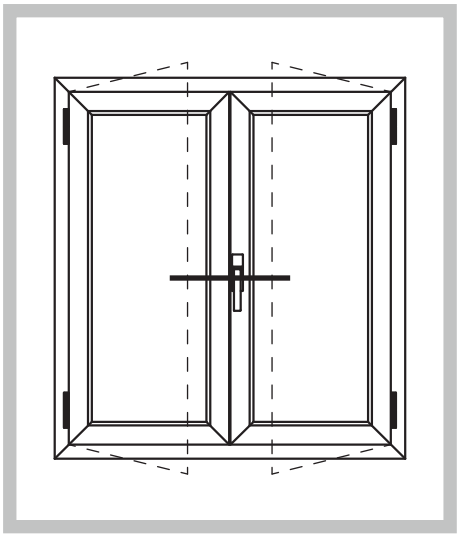
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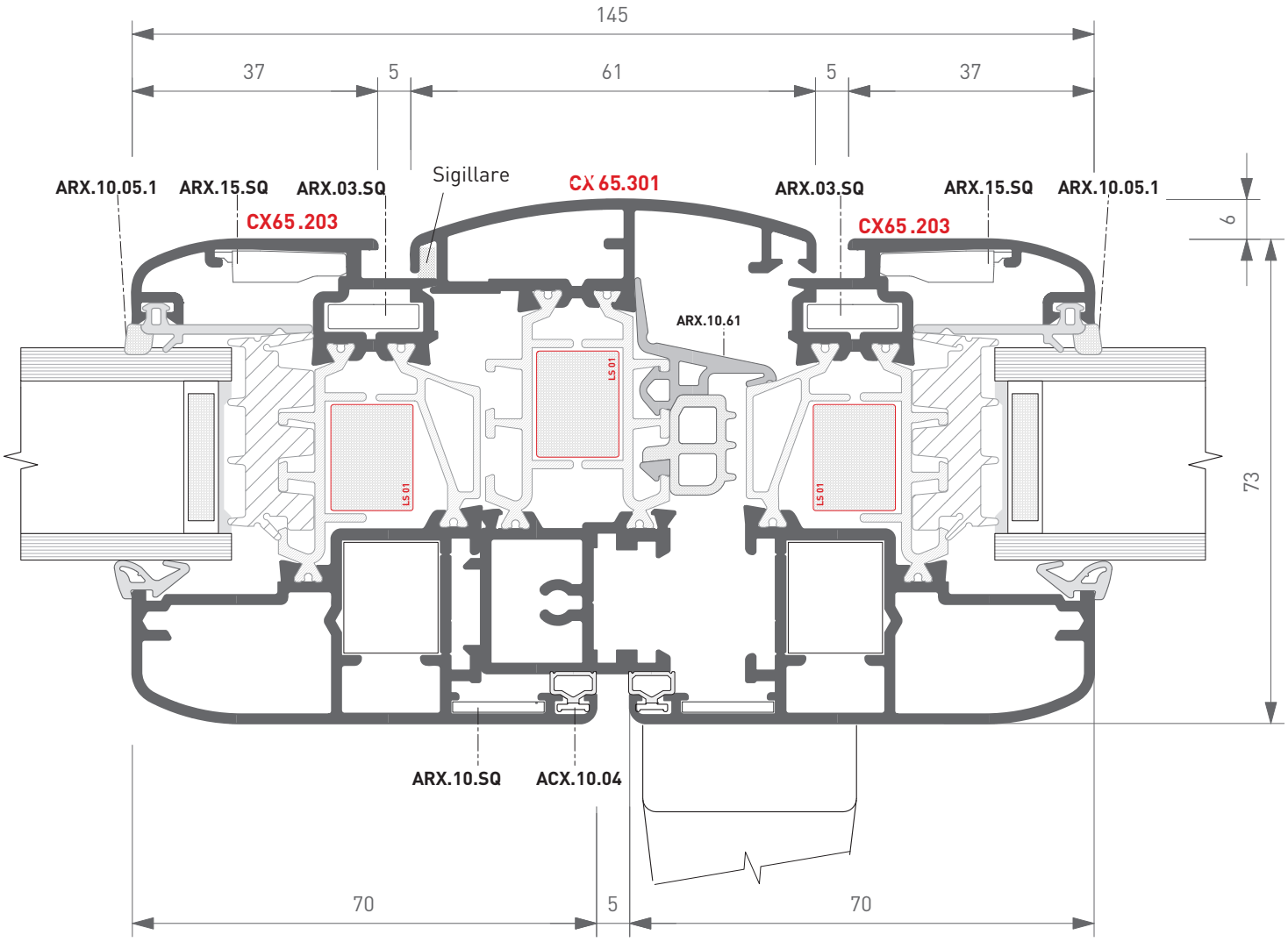
FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass



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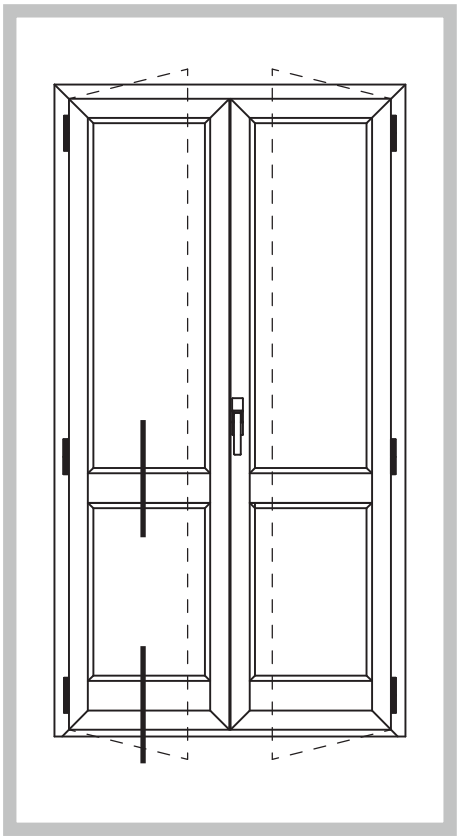


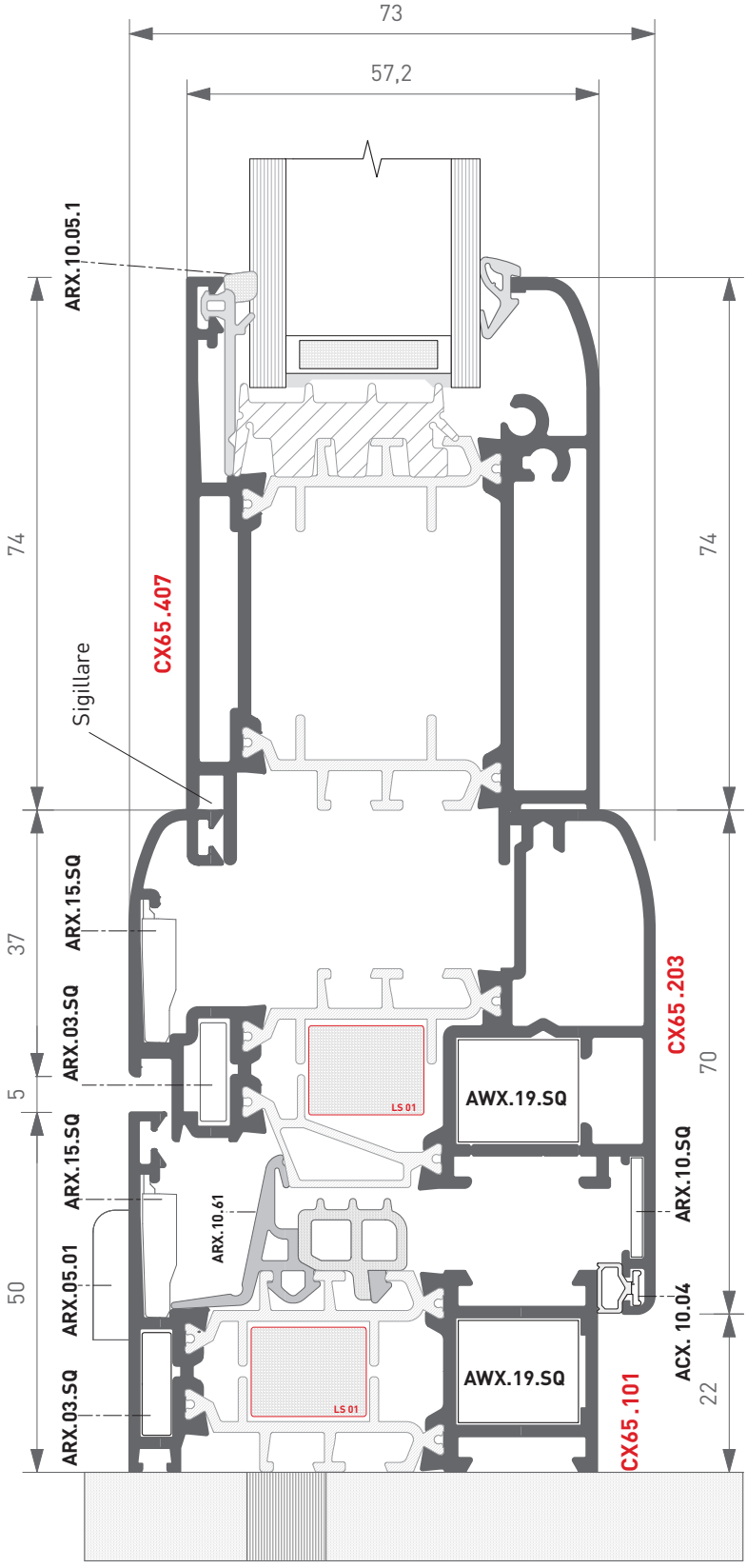
FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass

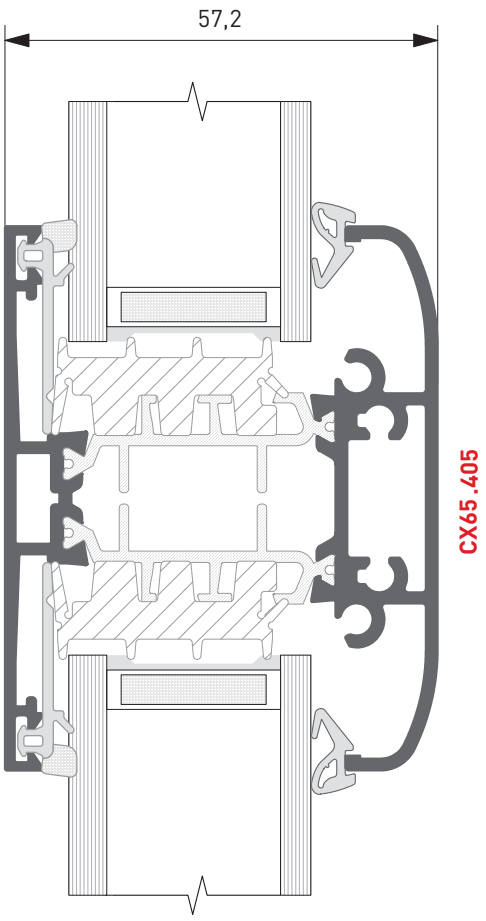


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PORTA BALCONE A 2 ANTE
con fascia | Vetro ad infilare
DOUBLE SASH BALCONY DOOR
w/band | Insert Glass

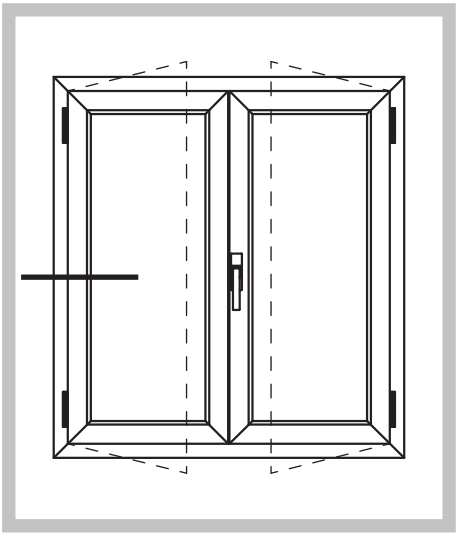


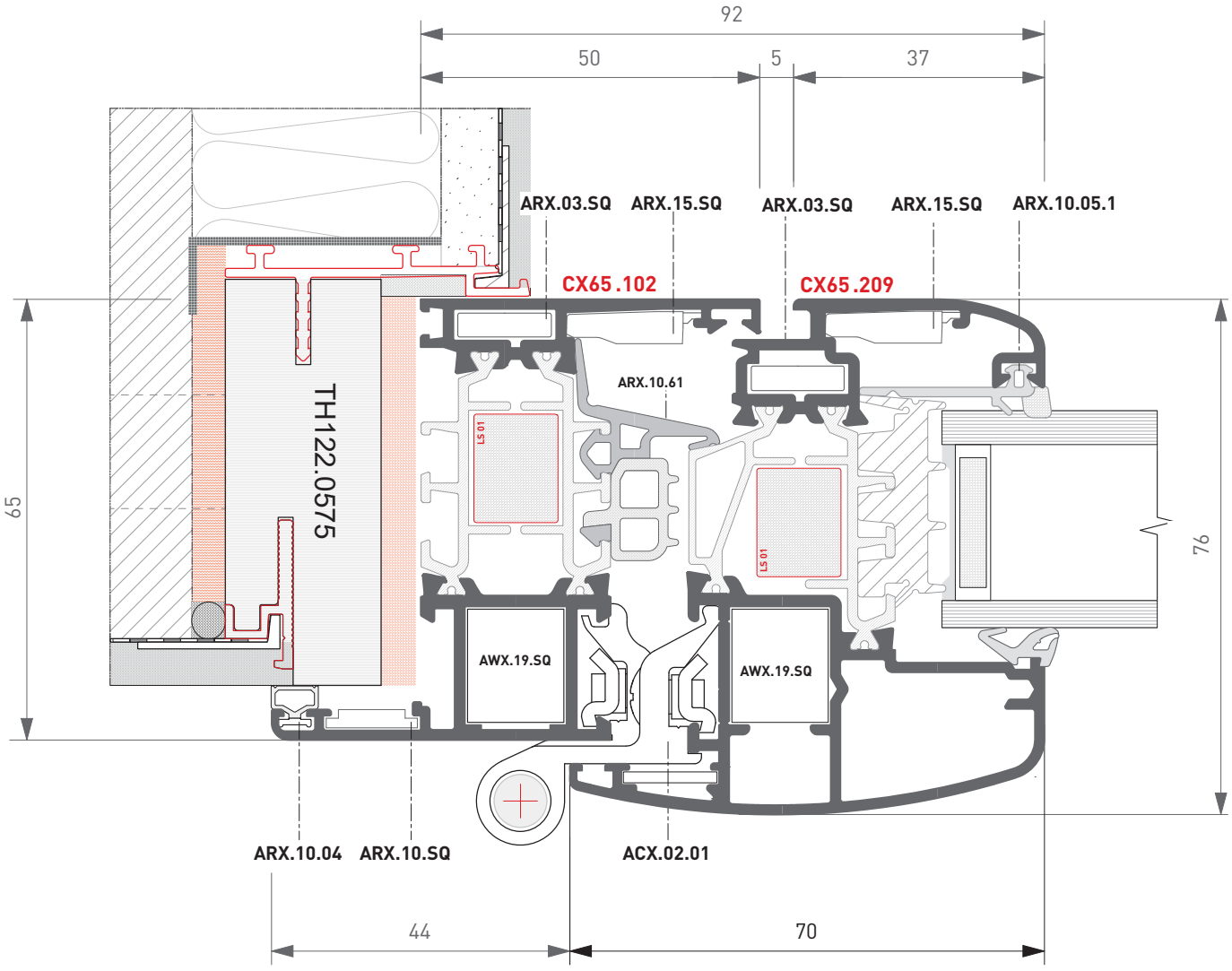




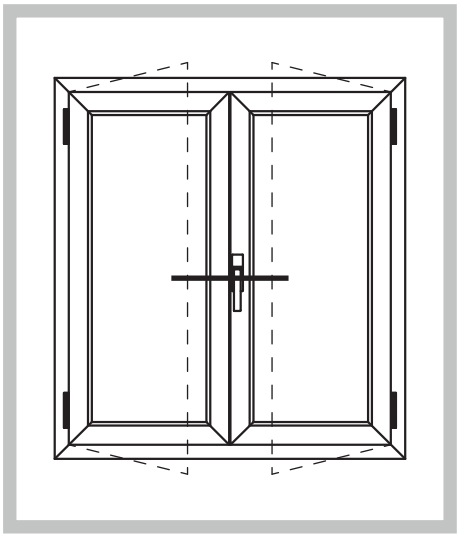
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FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass

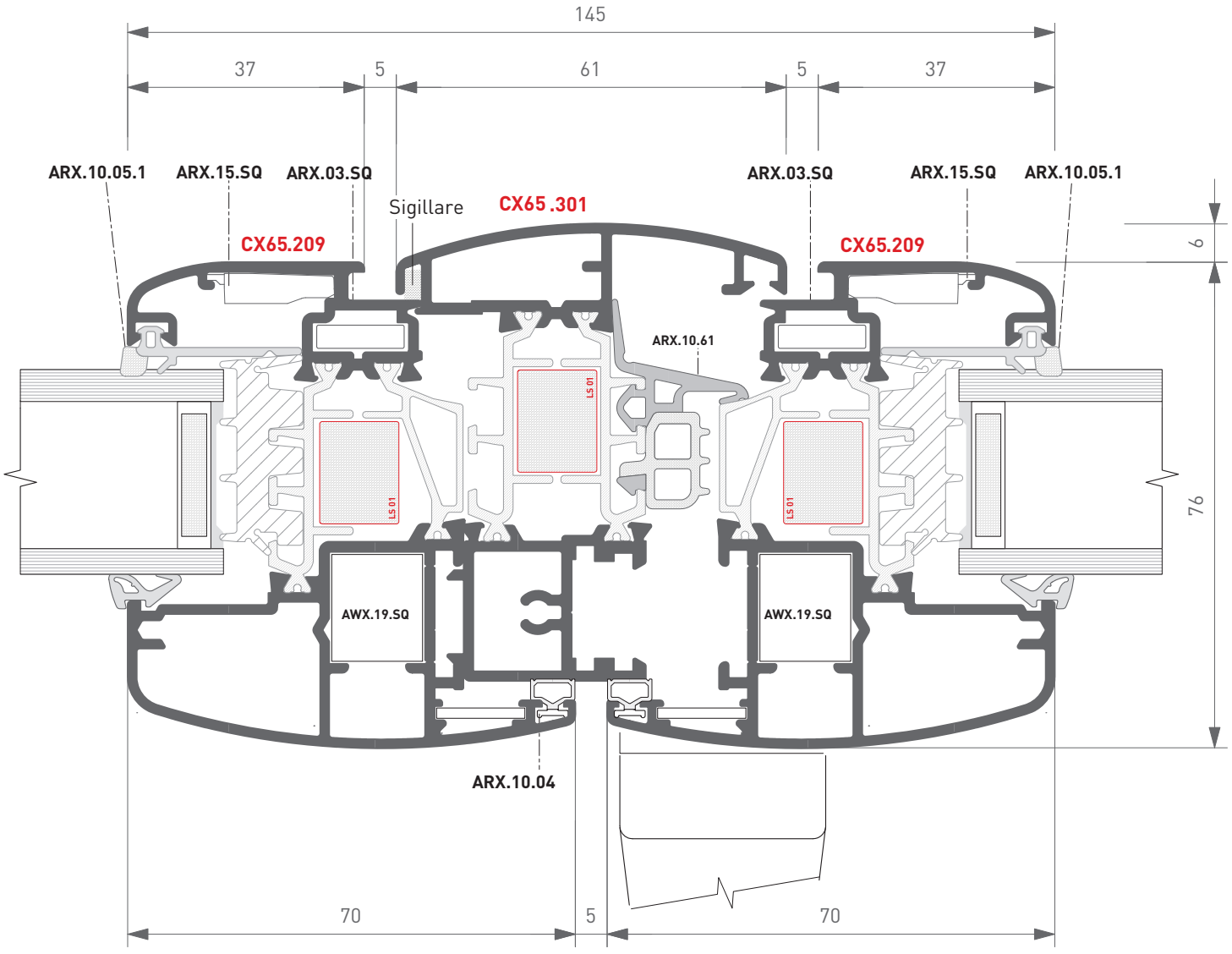




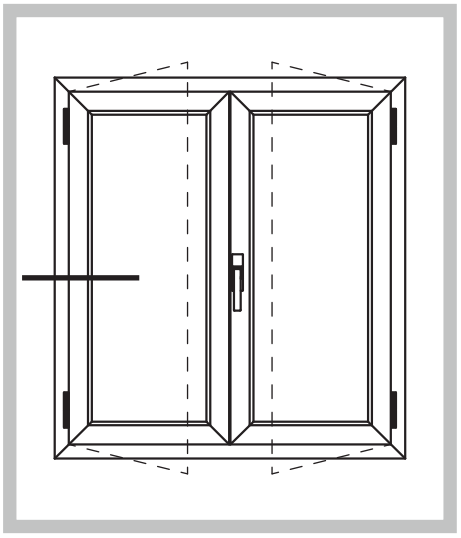
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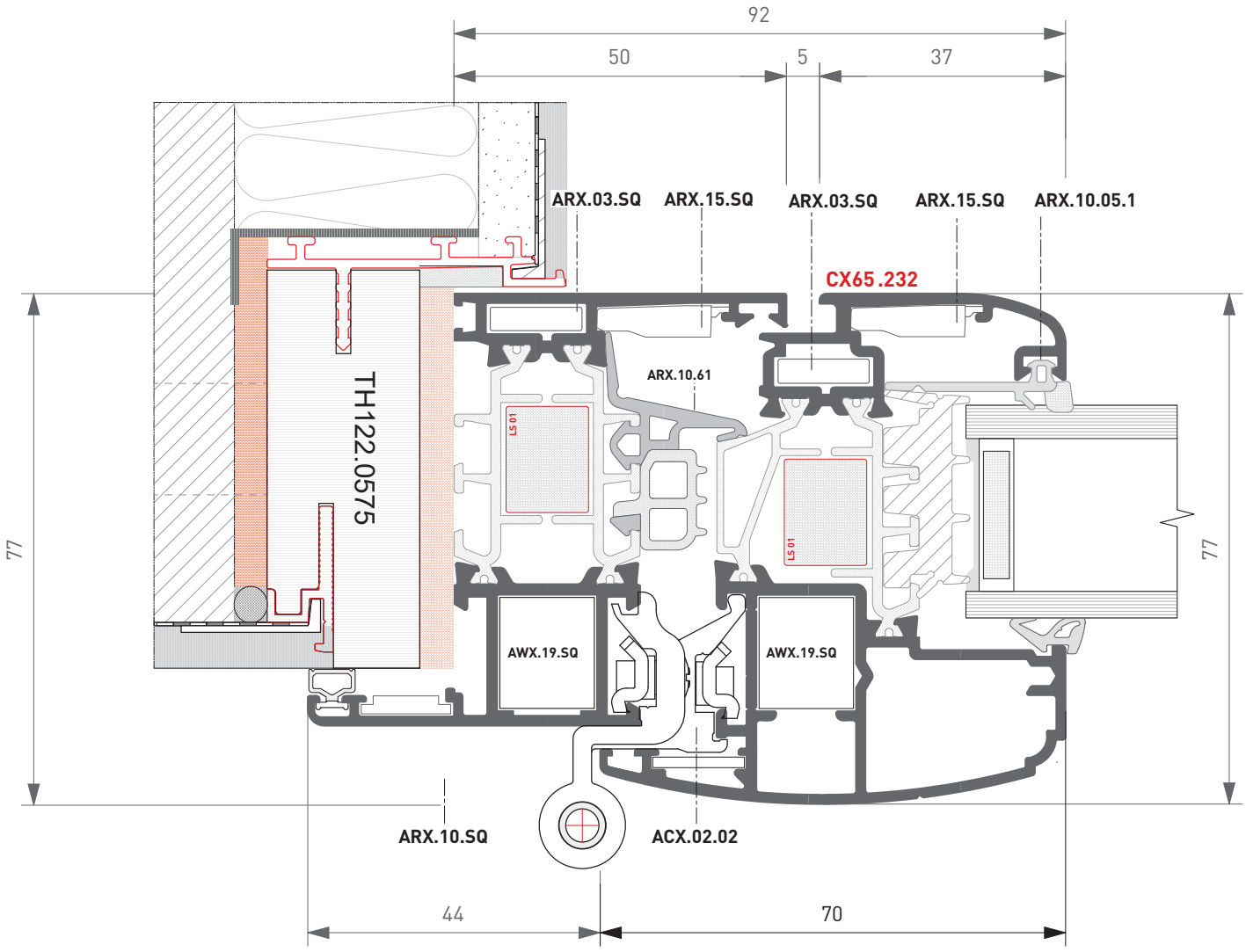
FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass



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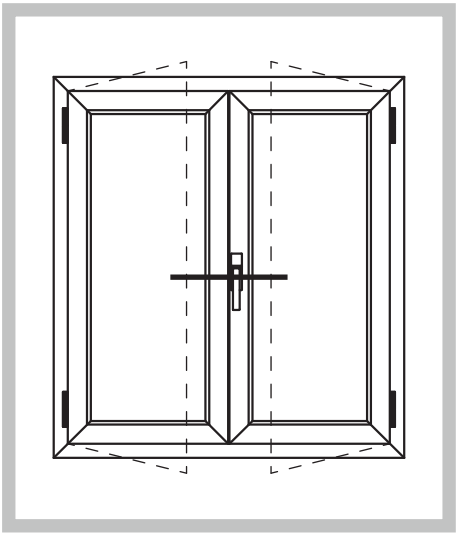


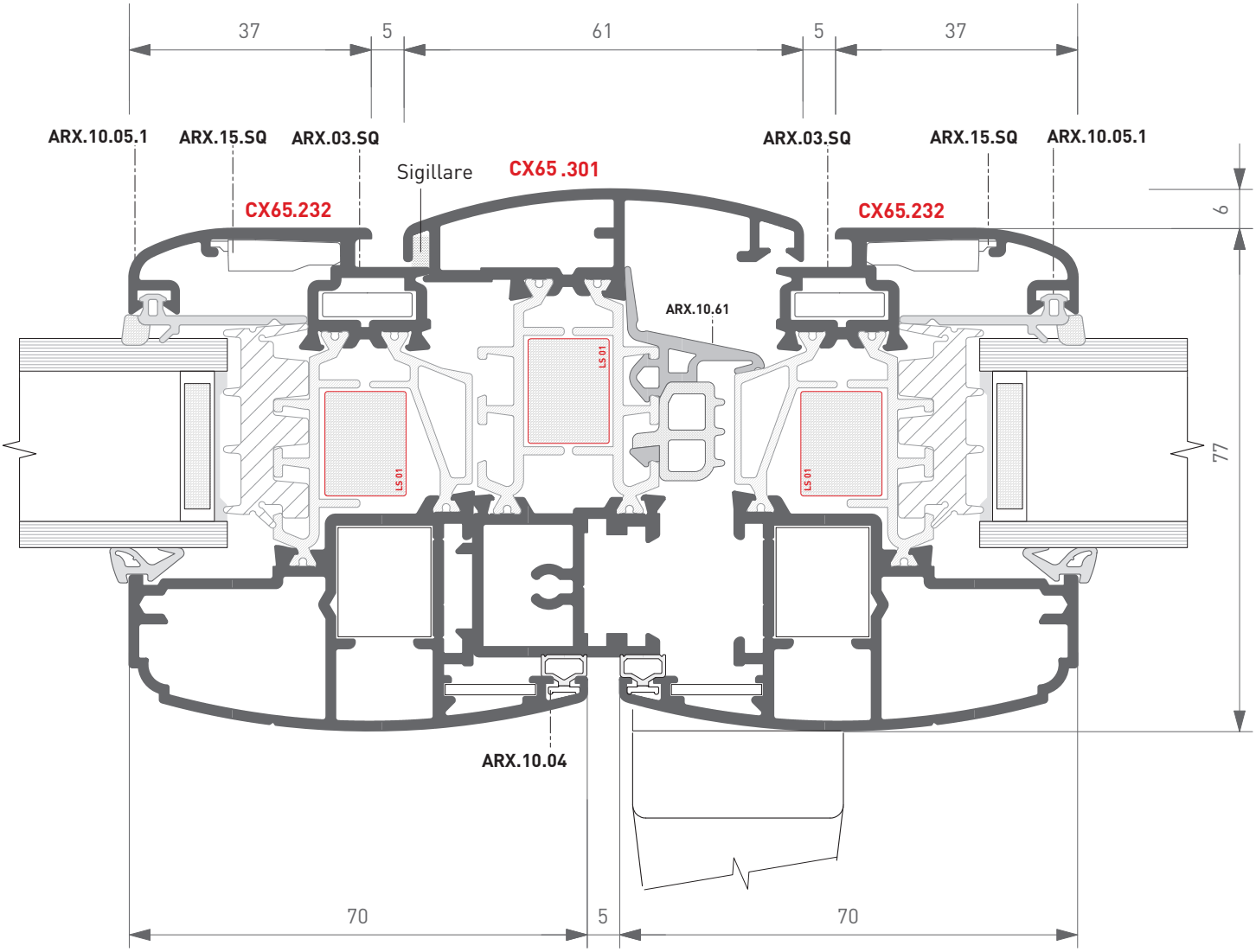
FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass



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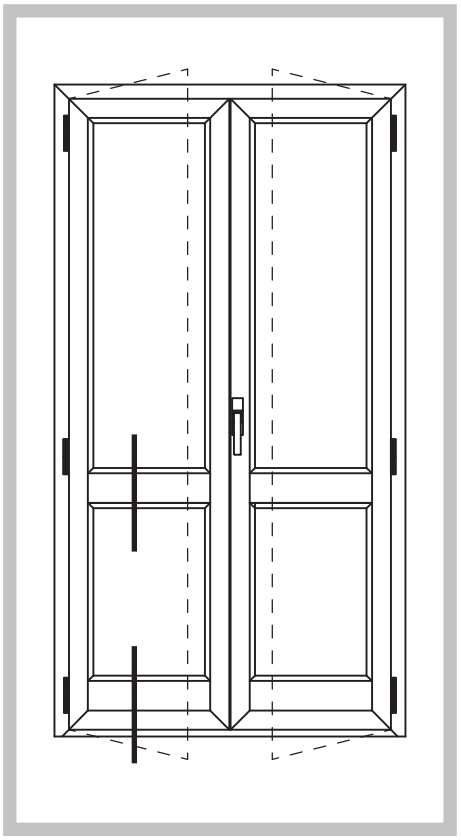
FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass

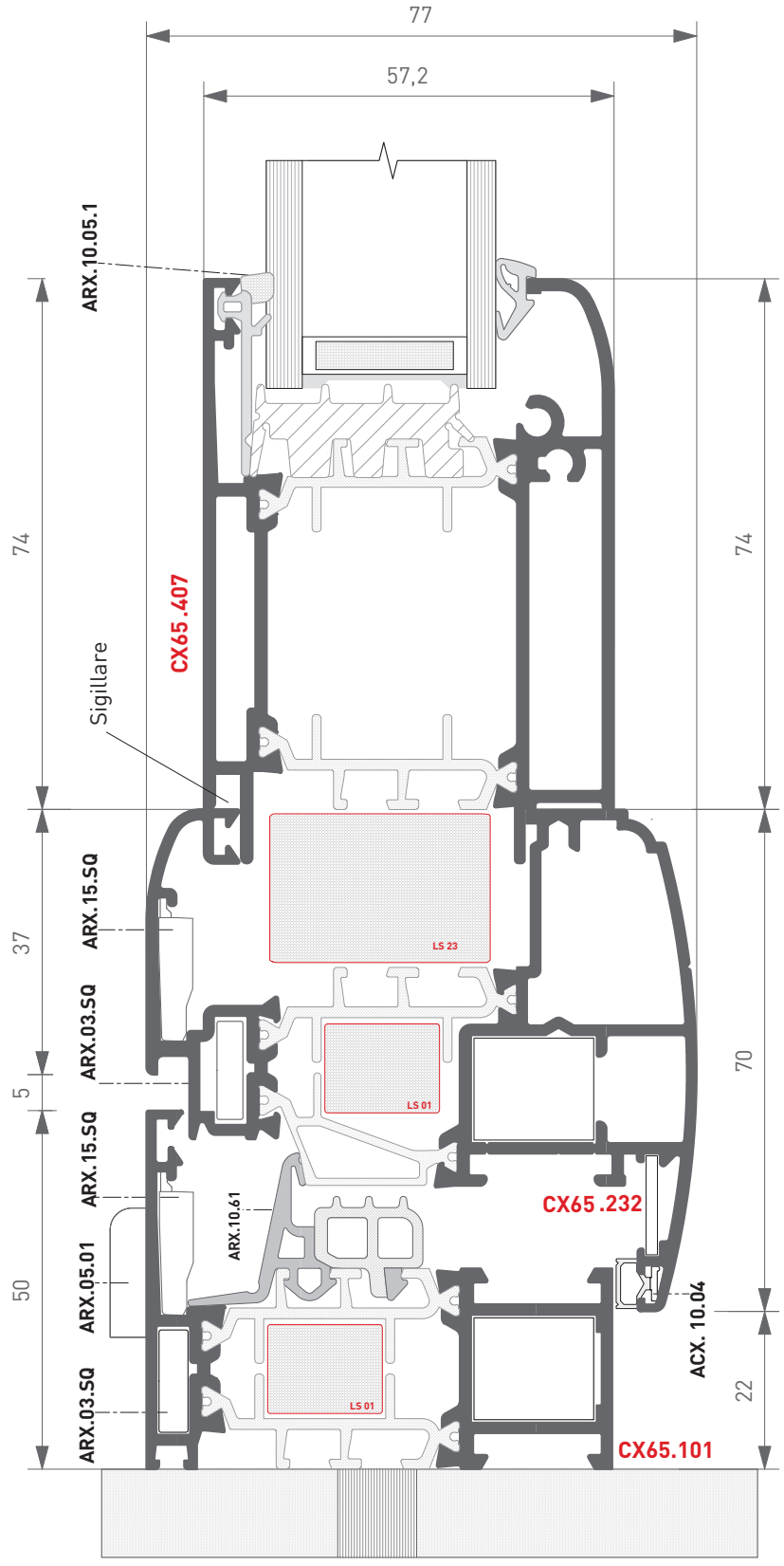


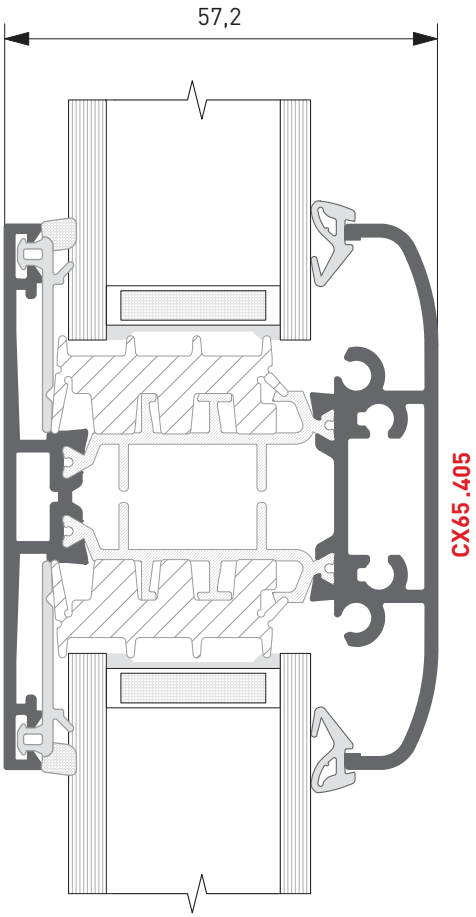


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PORTA BALCONE A 2 ANTE
con fascia | Vetro ad infilare
DOUBLE SASH BALCONY DOOR
w/band | Insert Glass

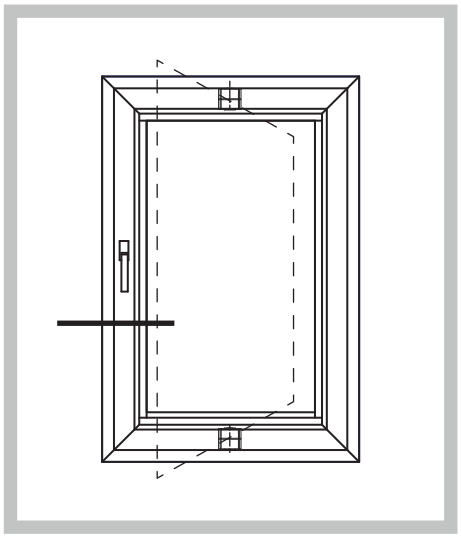


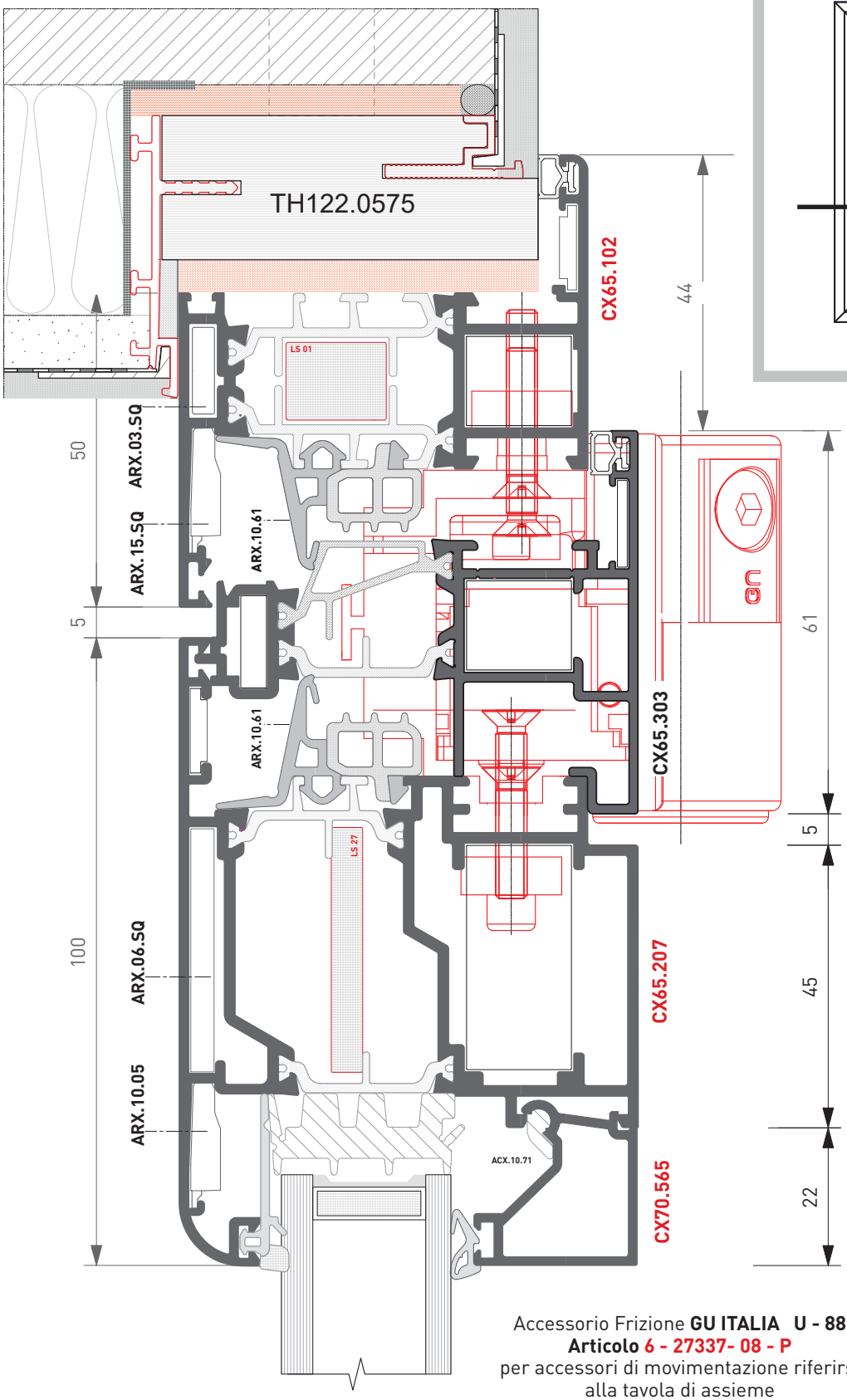




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FINESTRA BILICO VERTICALE
VERTICAL PIVOT WINDOW



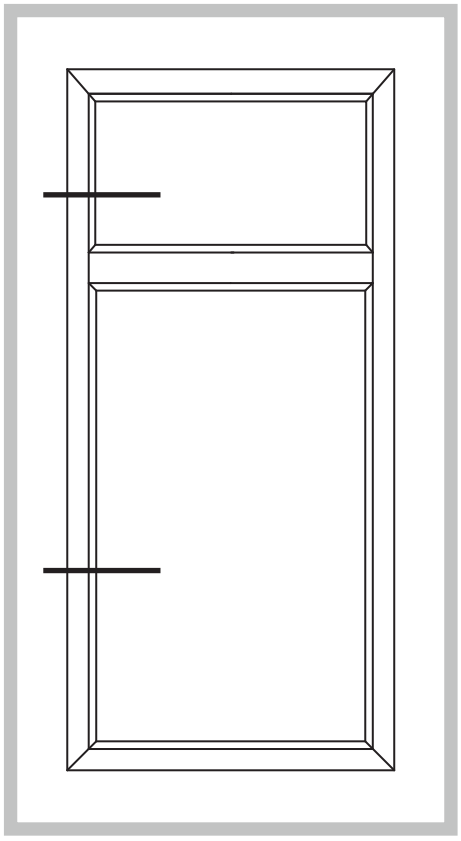


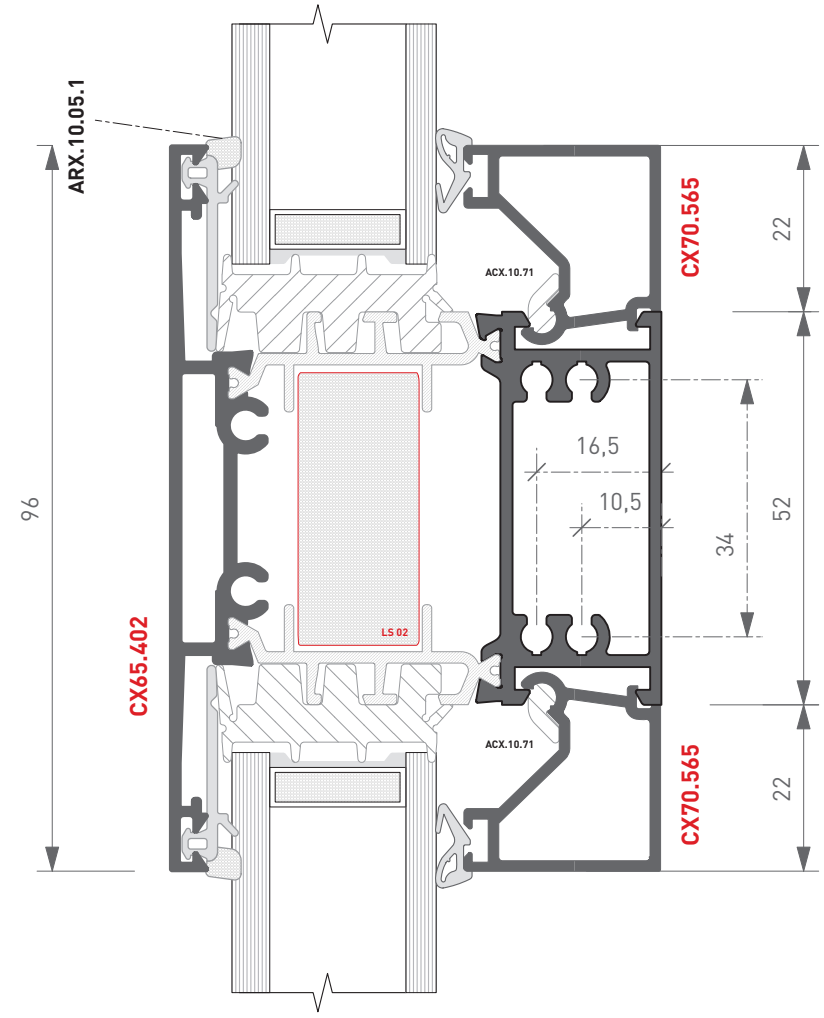
Accessorio Frizione **GU ITALIA U - 88**
Articolo 6 - 27337- 08 - P
per accessori di movimentazione riferirsi alla tavola di assieme

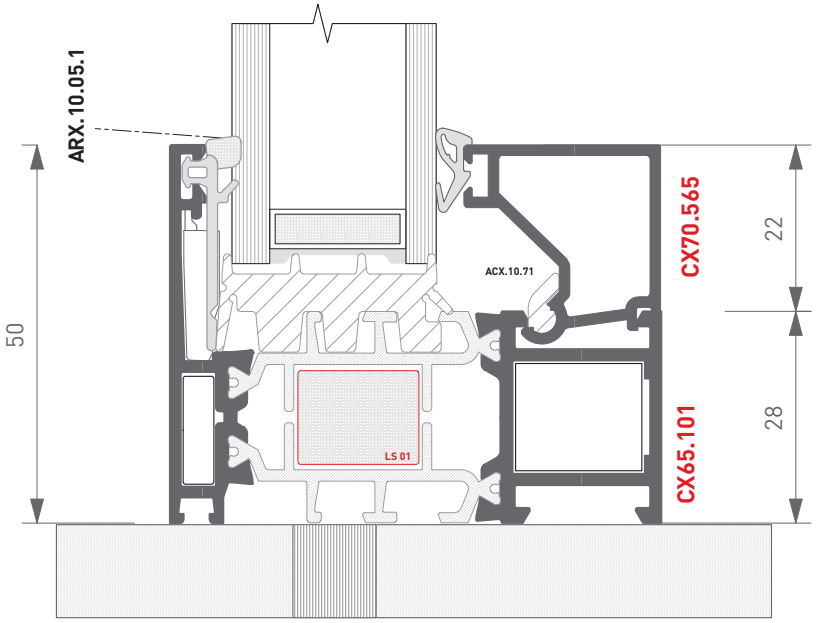
Friction Item GU ITALIA U - 88
Item **6 - 27337- 08 - P**
for movement accessories refer to overview table

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ELEMENTO FISSO VERTICALE
VERTICAL FIXED GLASS



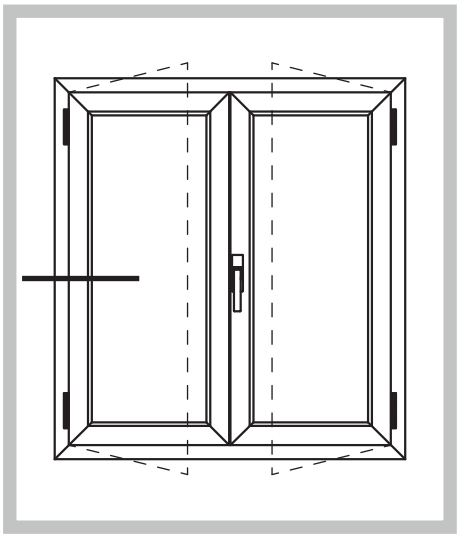


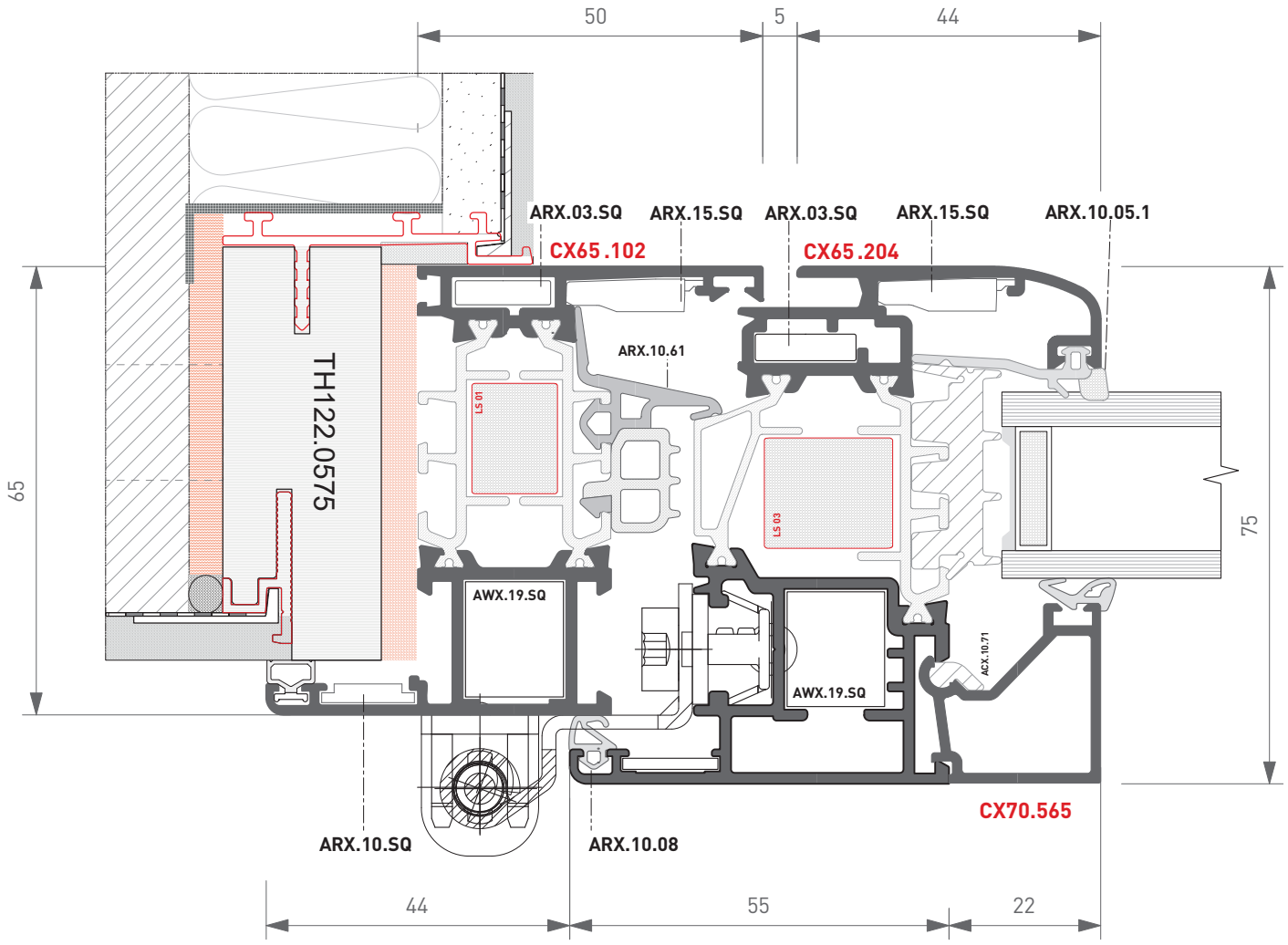


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Ferramenta a Nastro
Tape Hardware

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW

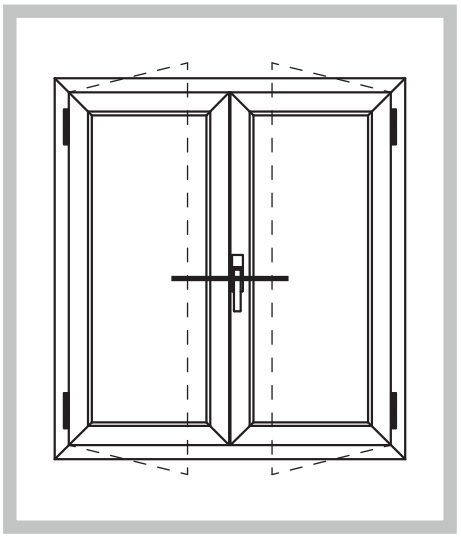


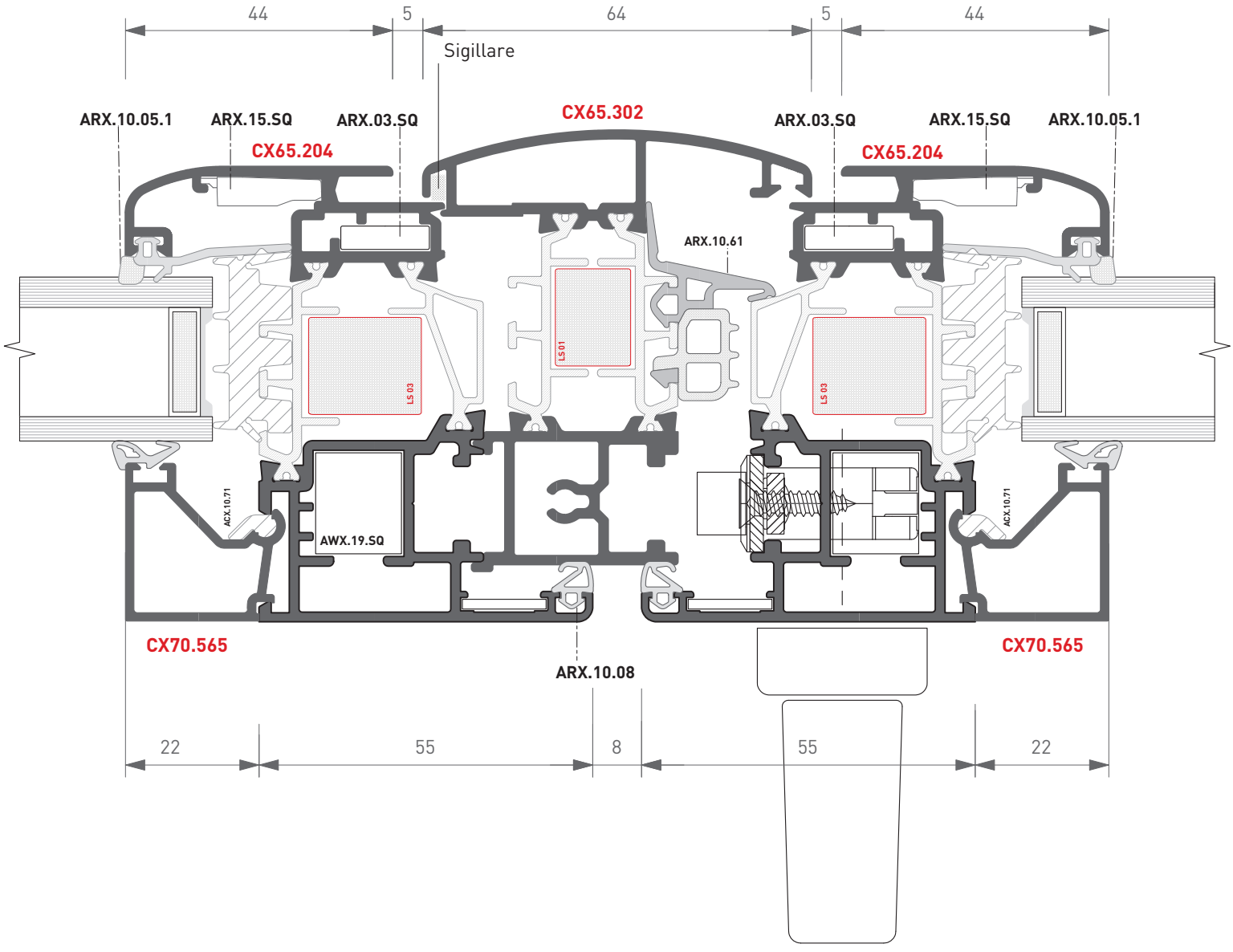


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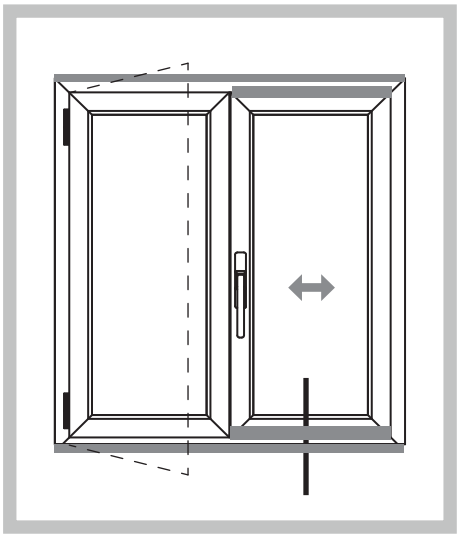
Ferramenta a Nastro
Tape Hardware

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW

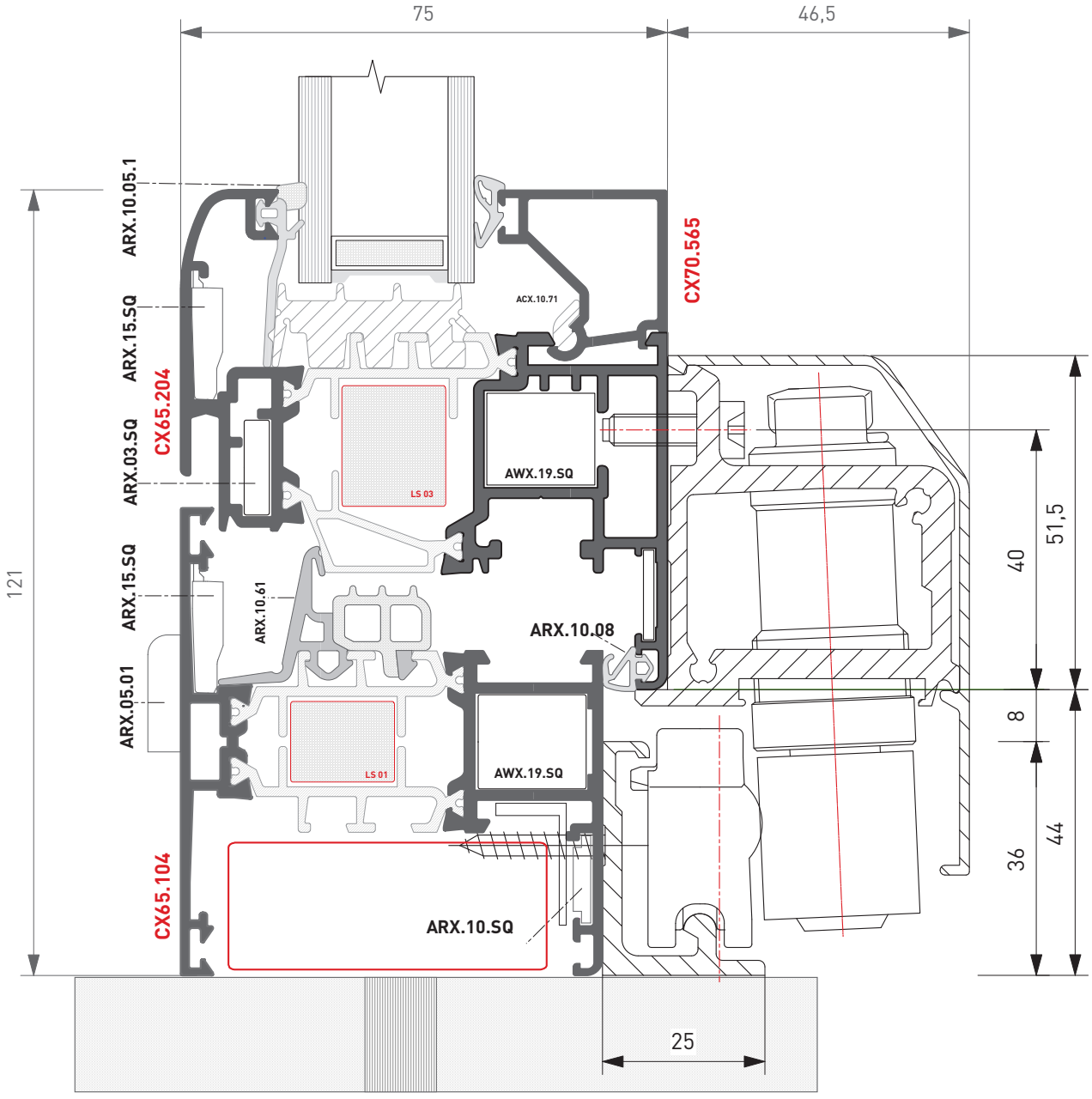




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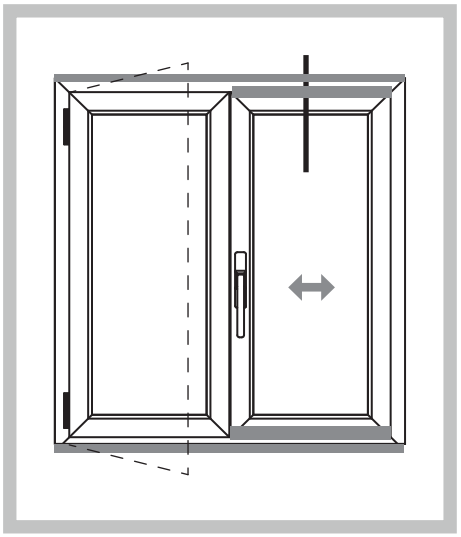
FINESTRA A 2 ANTE
Scorrevole in parallelo
DOUBLE SASH WINDOW
Parallel Sliding

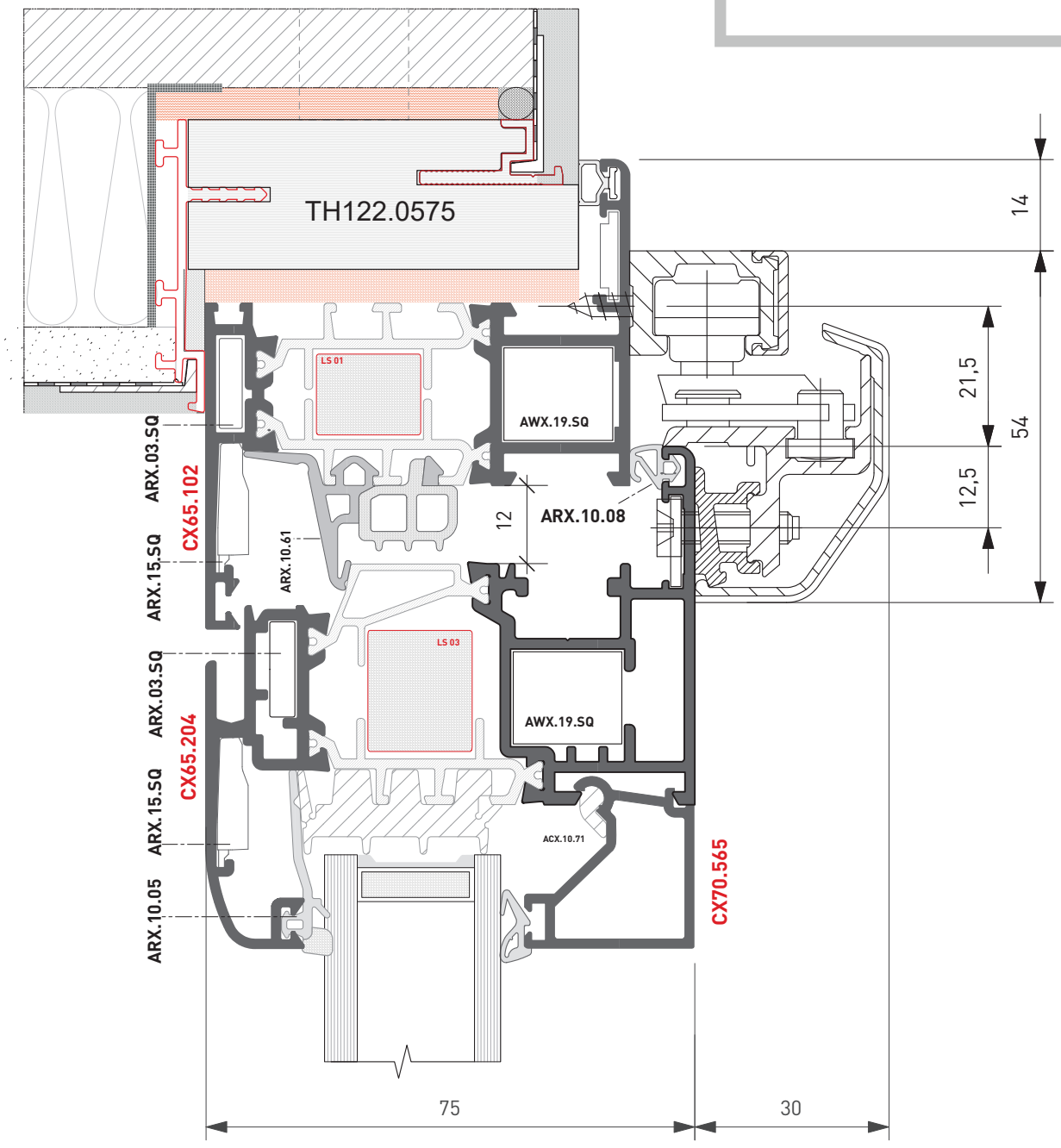


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Ferramenta a Nastro
Tape Hardware

FINESTRA A 2 ANTE
Scorrevole in parallelo
DOUBLE SASH WINDOW
Parallel Sliding

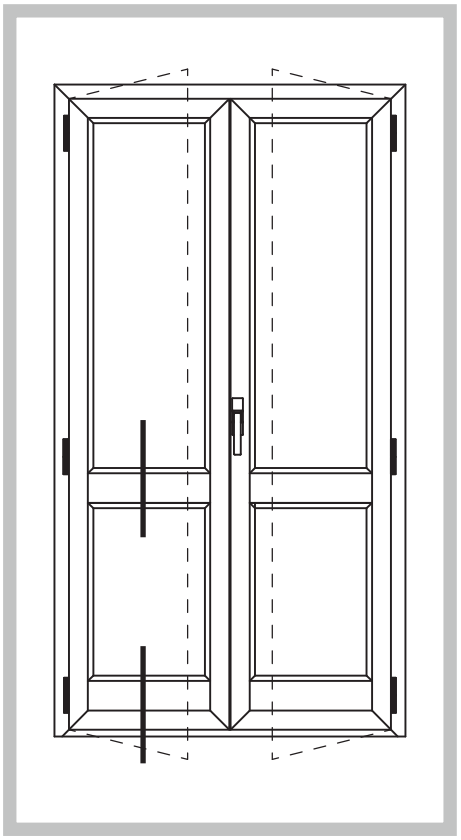


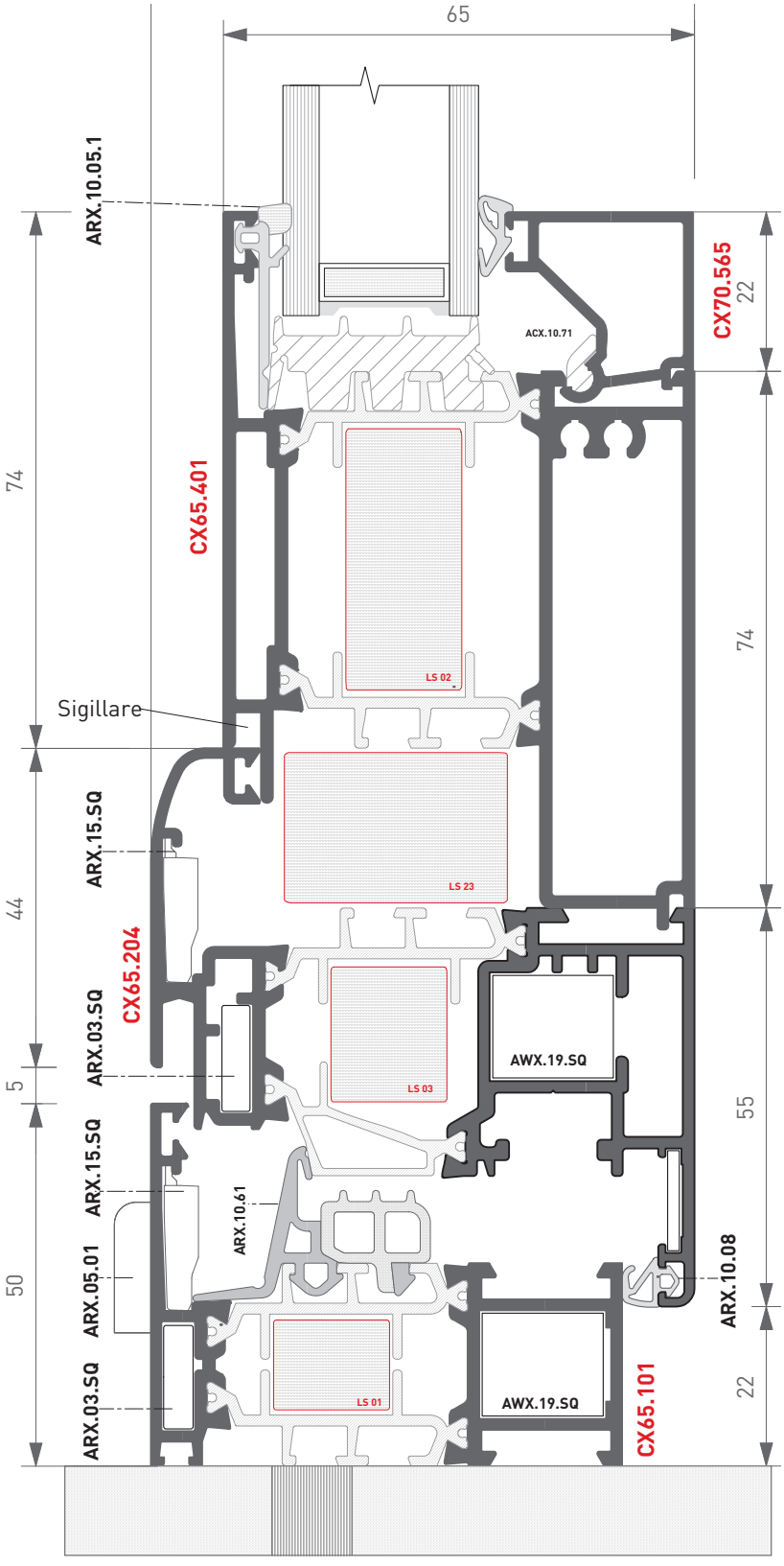


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Ferramenta a Nastro
Tape Hardware

PORTA BALCONE A 2 ANTE
con fascia
DOUBLE SASH BALCONY DOOR
w/band

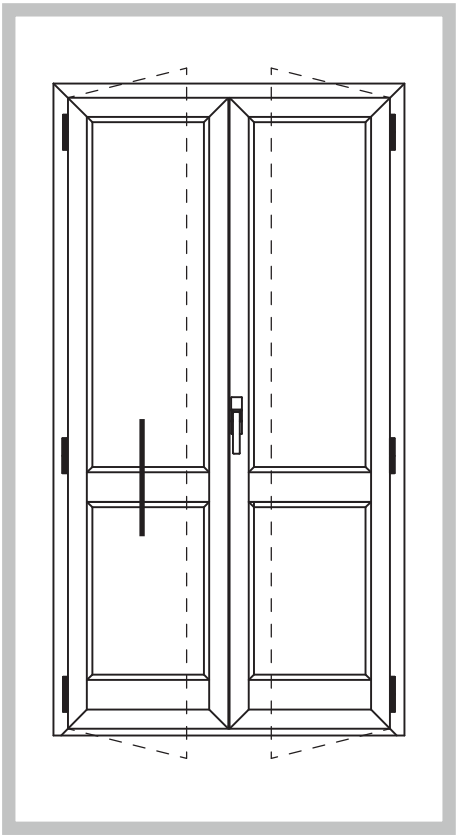


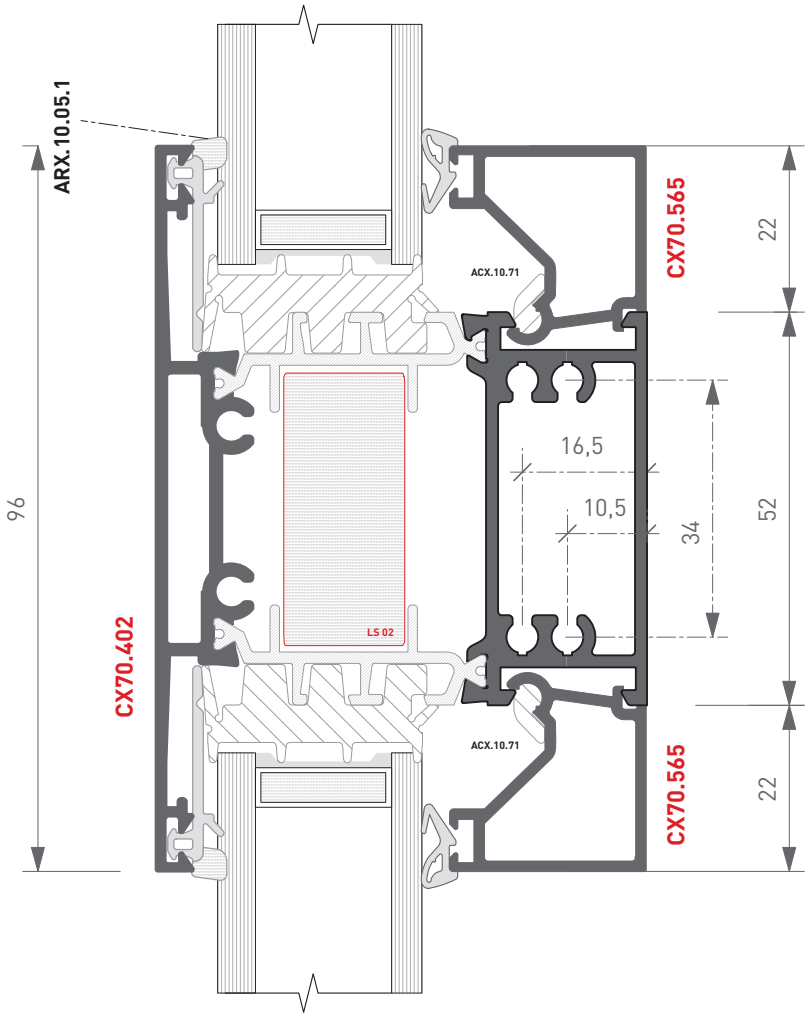


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Ferramenta a Nastro
Tape Hardware

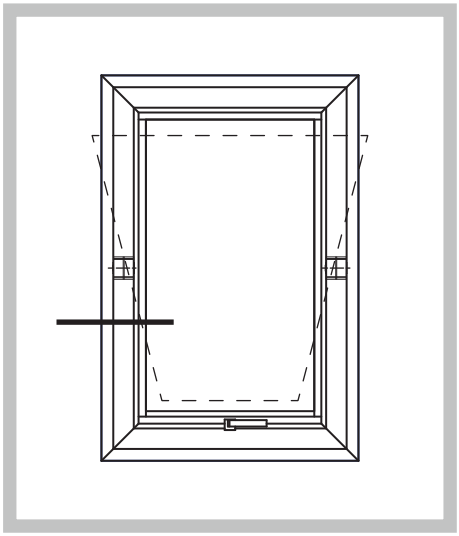
PORTA BALCONE A 2 ANTE
DOUBLE SASH BALCONY DOOR

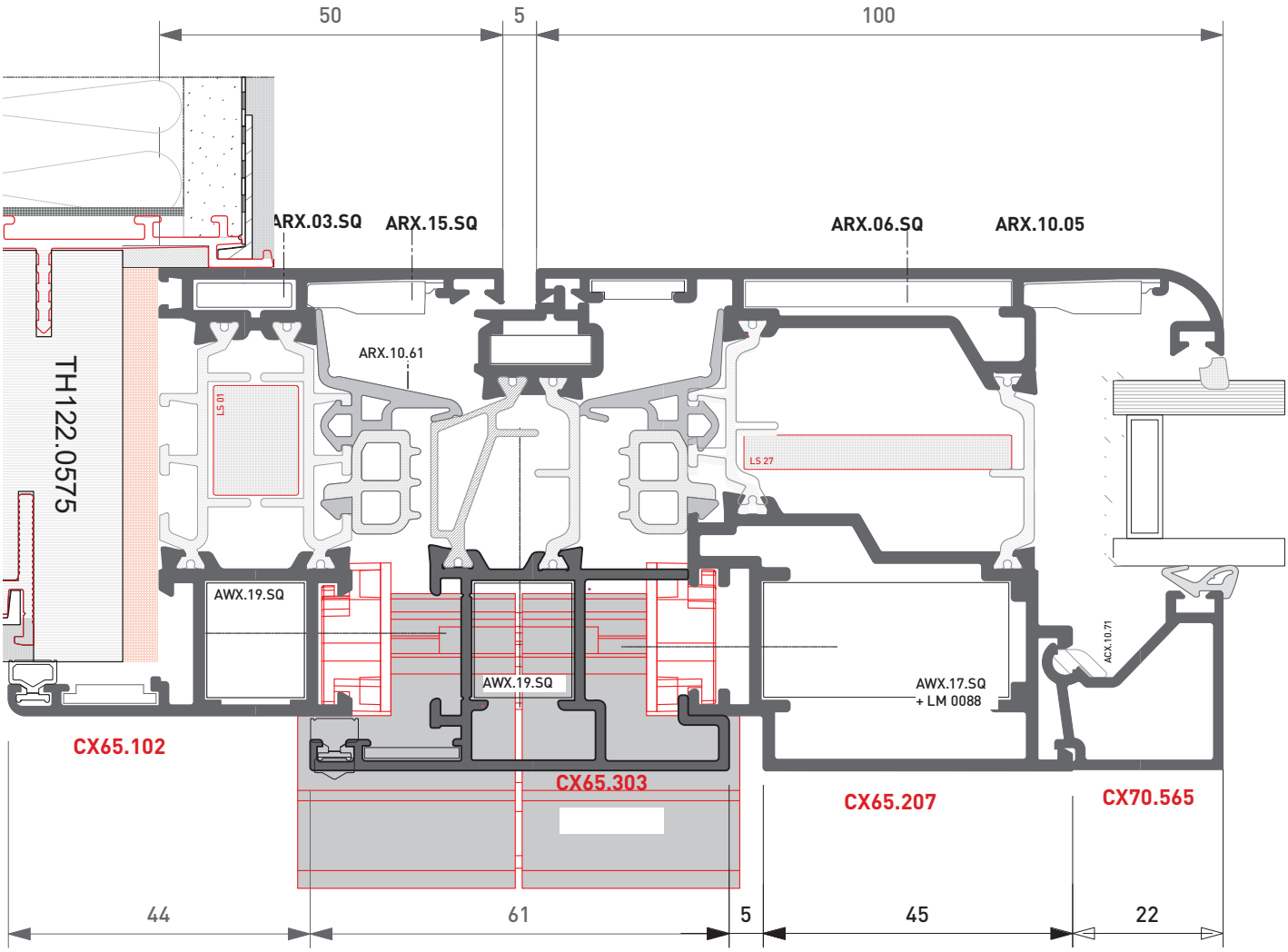




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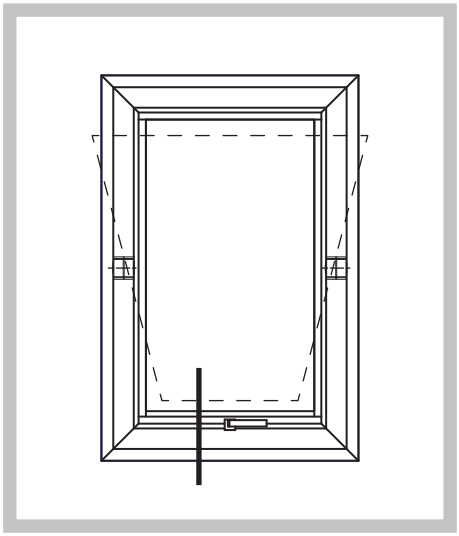
FINESTRA
BILICO ORIZZONTALE
HORIZONTAL PIVOT WINDOW

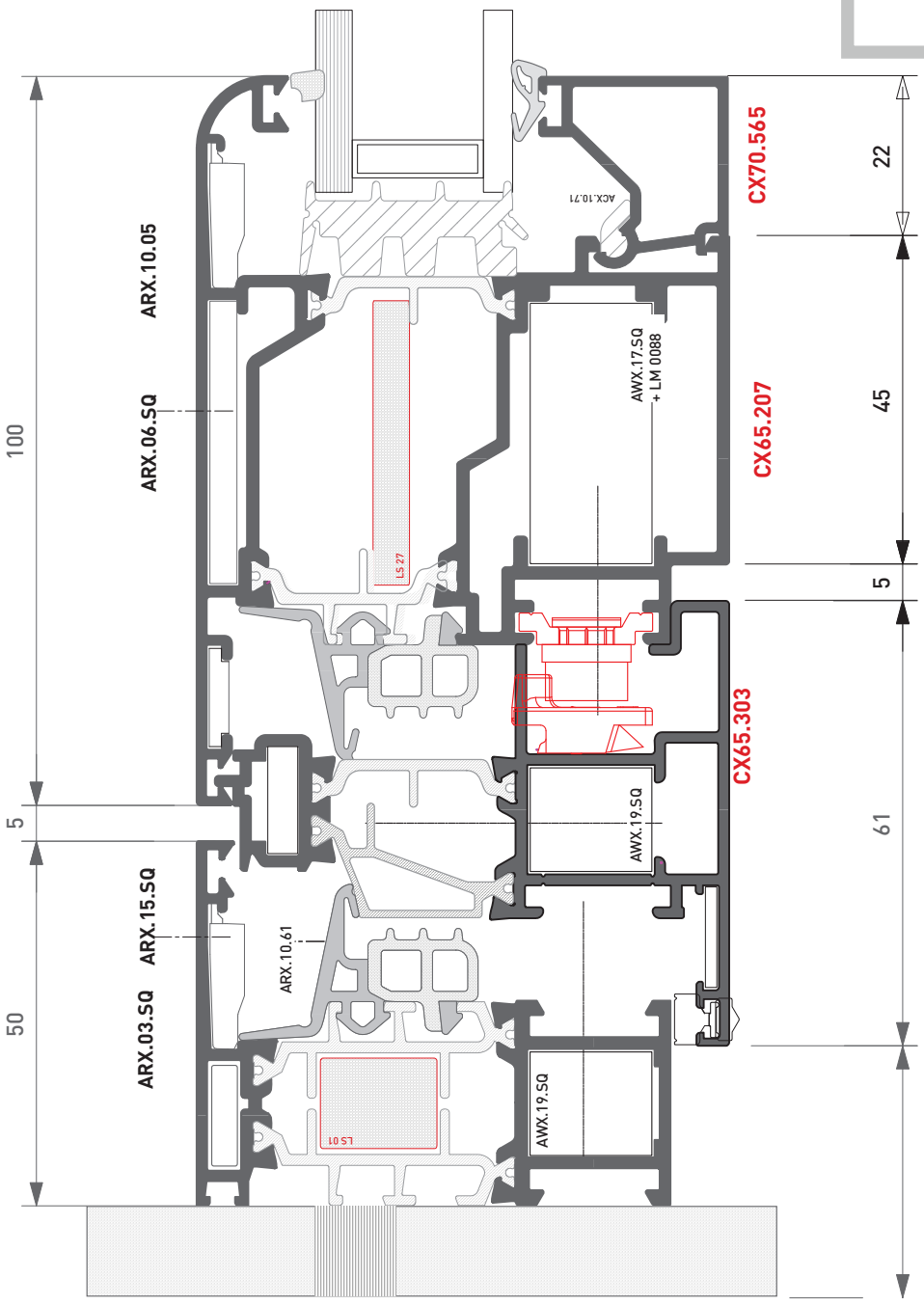




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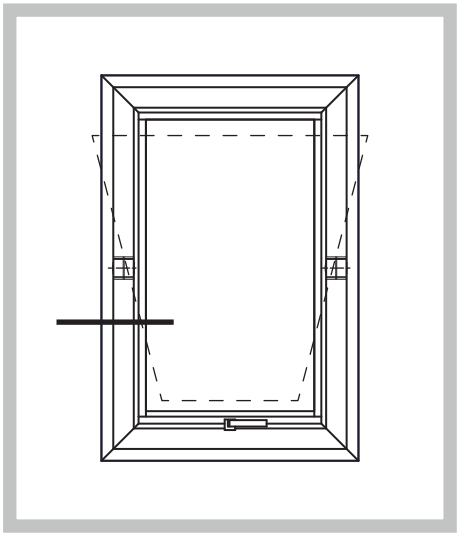
FINESTRA
BILICO ORIZZONTALE
HORIZONTAL PIVOT WINDOW

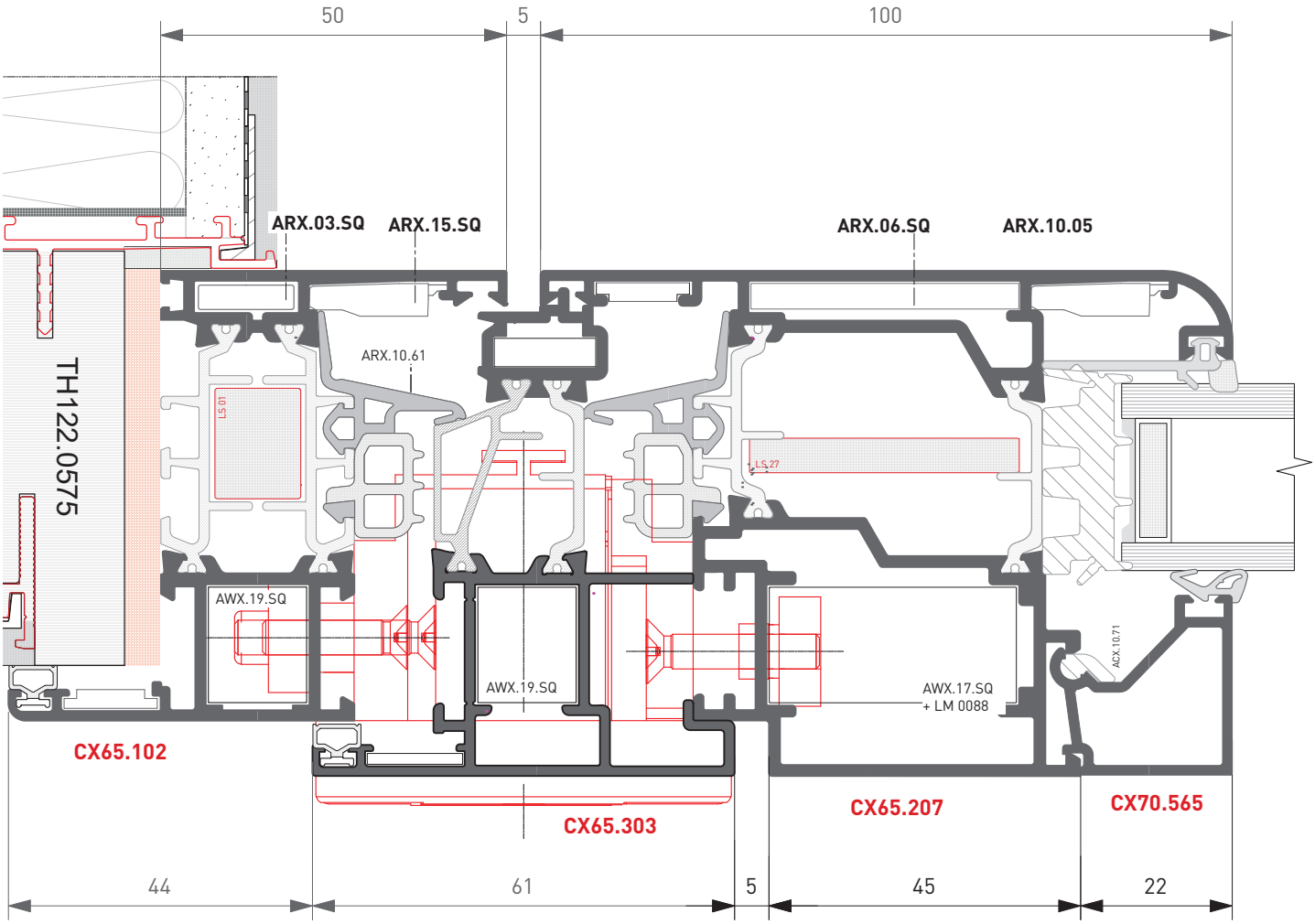




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FINESTRA
BILICO ORIZZONTALE
HORIZONTAL PIVOT
WINDOW

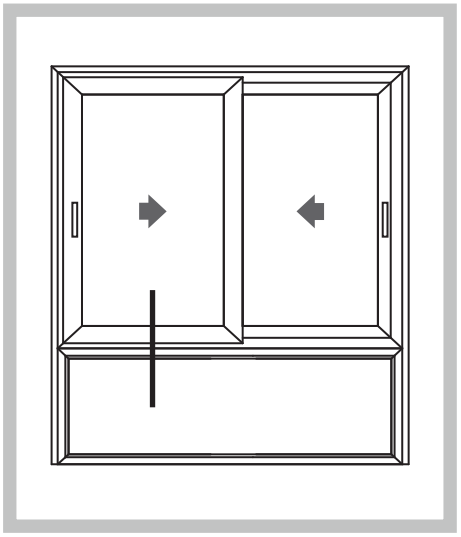


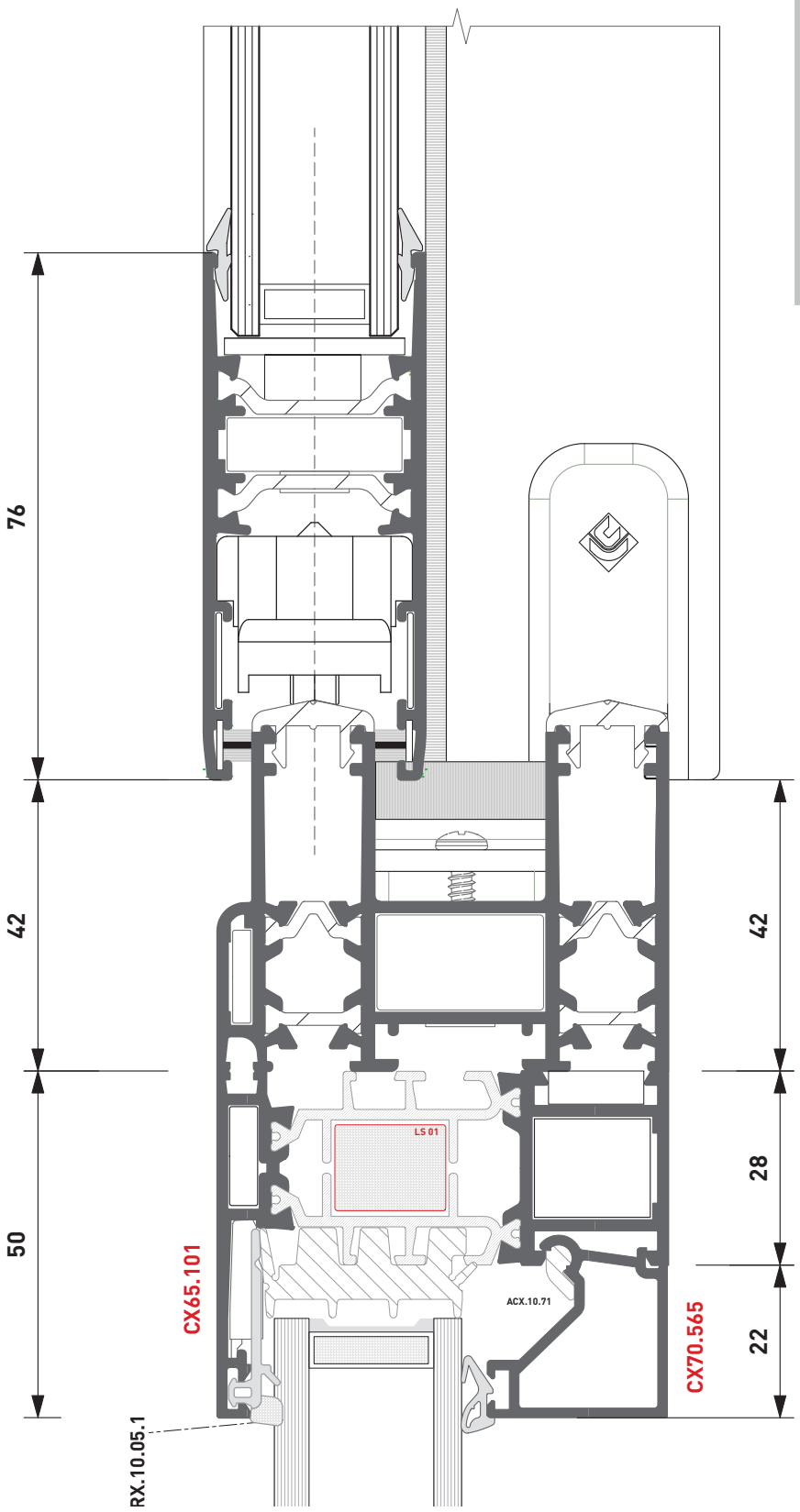


Accessorio Frizione **GU ITALIA U - 18/3**
Articolo 6 - 27212- 07 - P
per accessori di movimentazione riferirsi
alla tavola di assieme
*Friction Item **GU ITALIA** U - 88*
Item 6 - 27212- 07 - P
for movement accessories refer to overview table

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ABBINAMENTO CON SCORREVOLE SX700
Telaio in appoggio
COMBINATION WITH SX700 SLIDING DOOR
On fixed frame

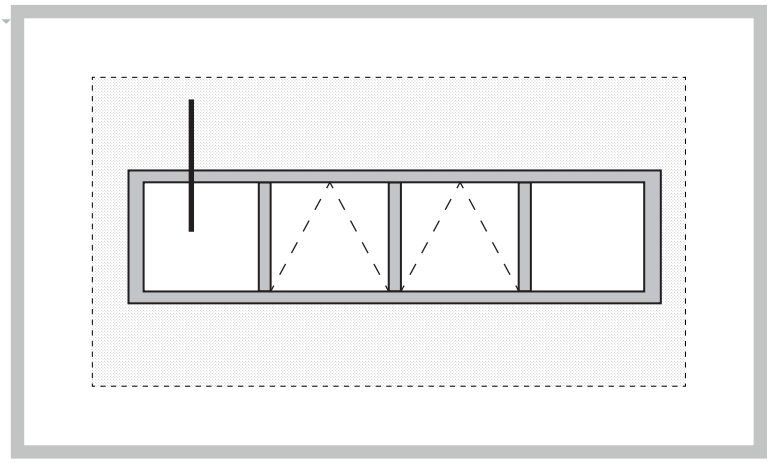




Per i riferimenti della serie SX 700 consultare il relativo catalogo.
Referer to SX 700 series catalog

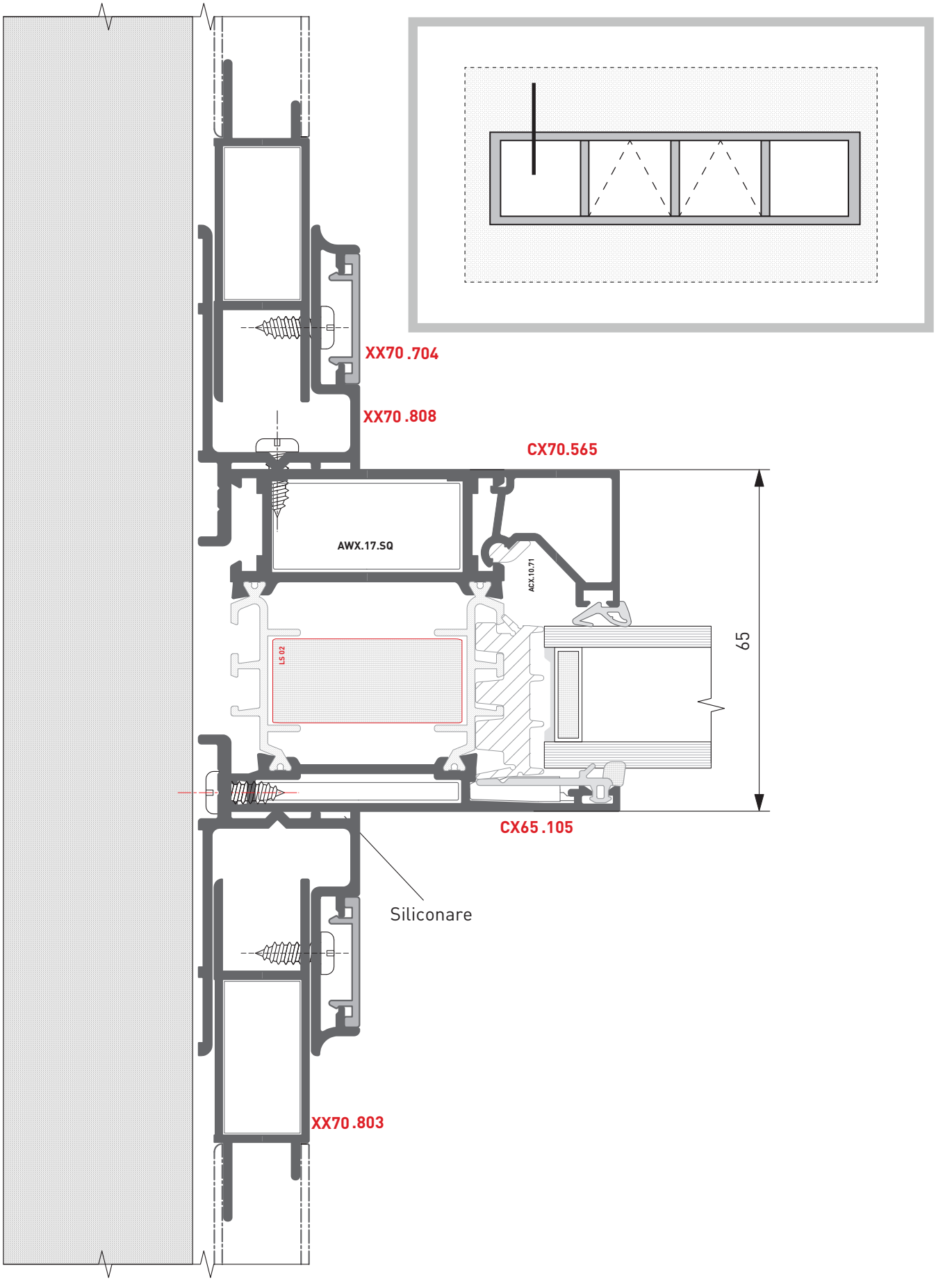
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TELAIO CAPANNONI | *INDUSTRIAL SHED FRAME*



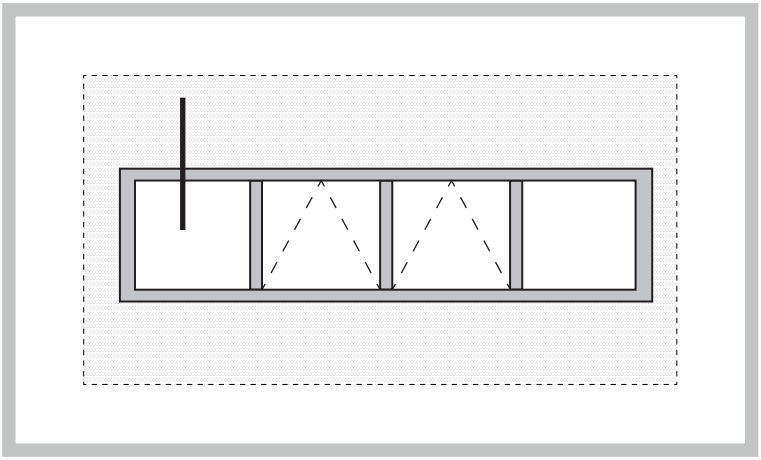
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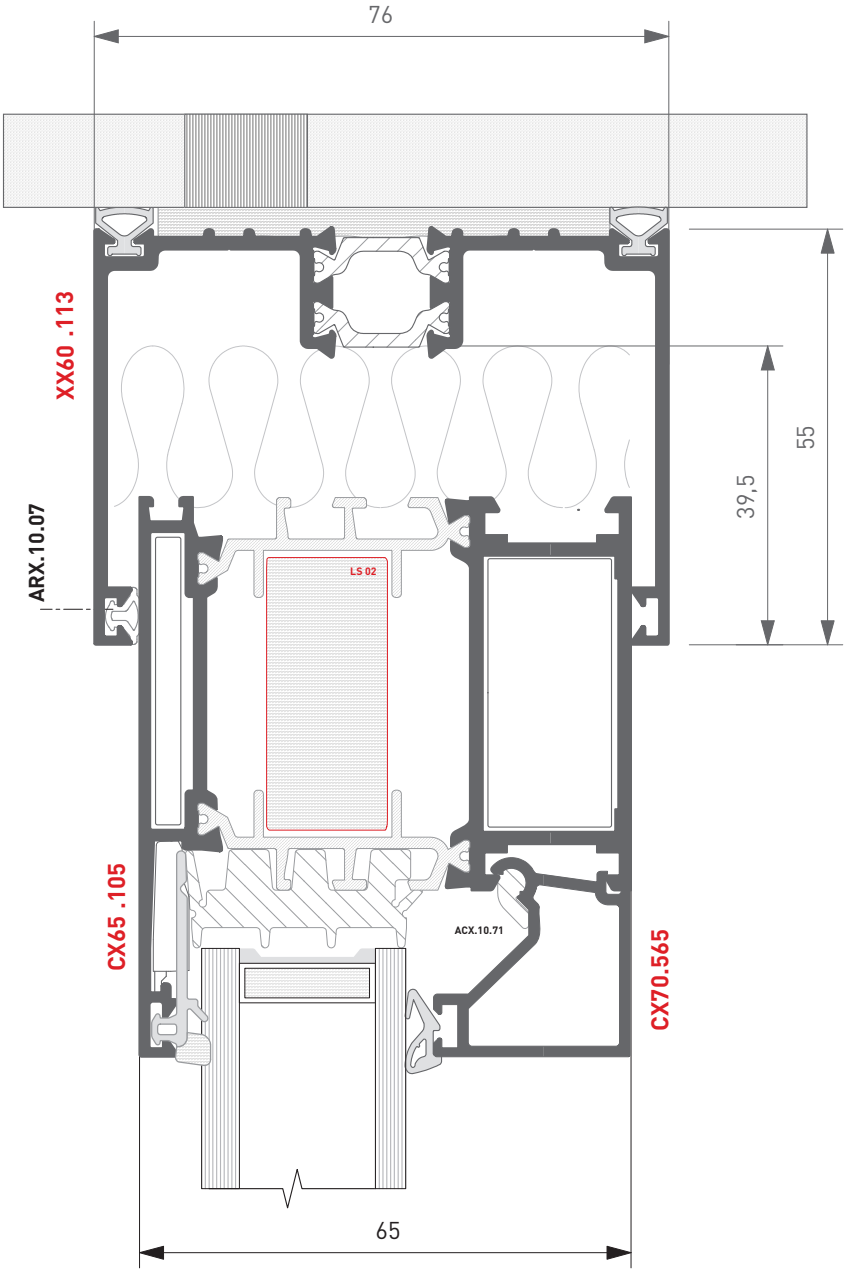
TELAIO CAPANNONI | *INDUSTRIAL SHED FRAME*



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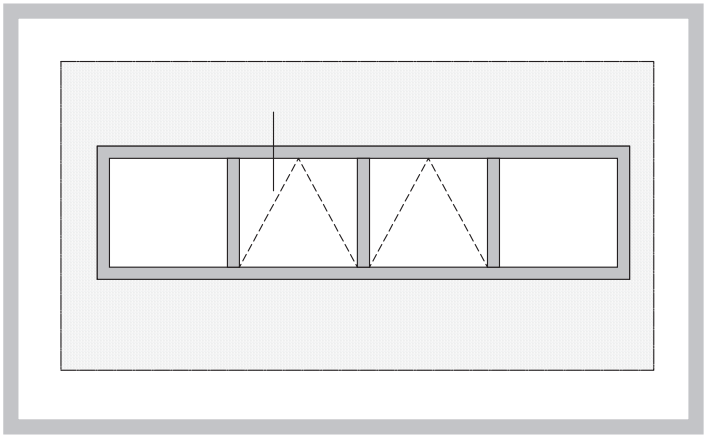
TELAI COMPENSAZIONE
LEVELLING FRAME

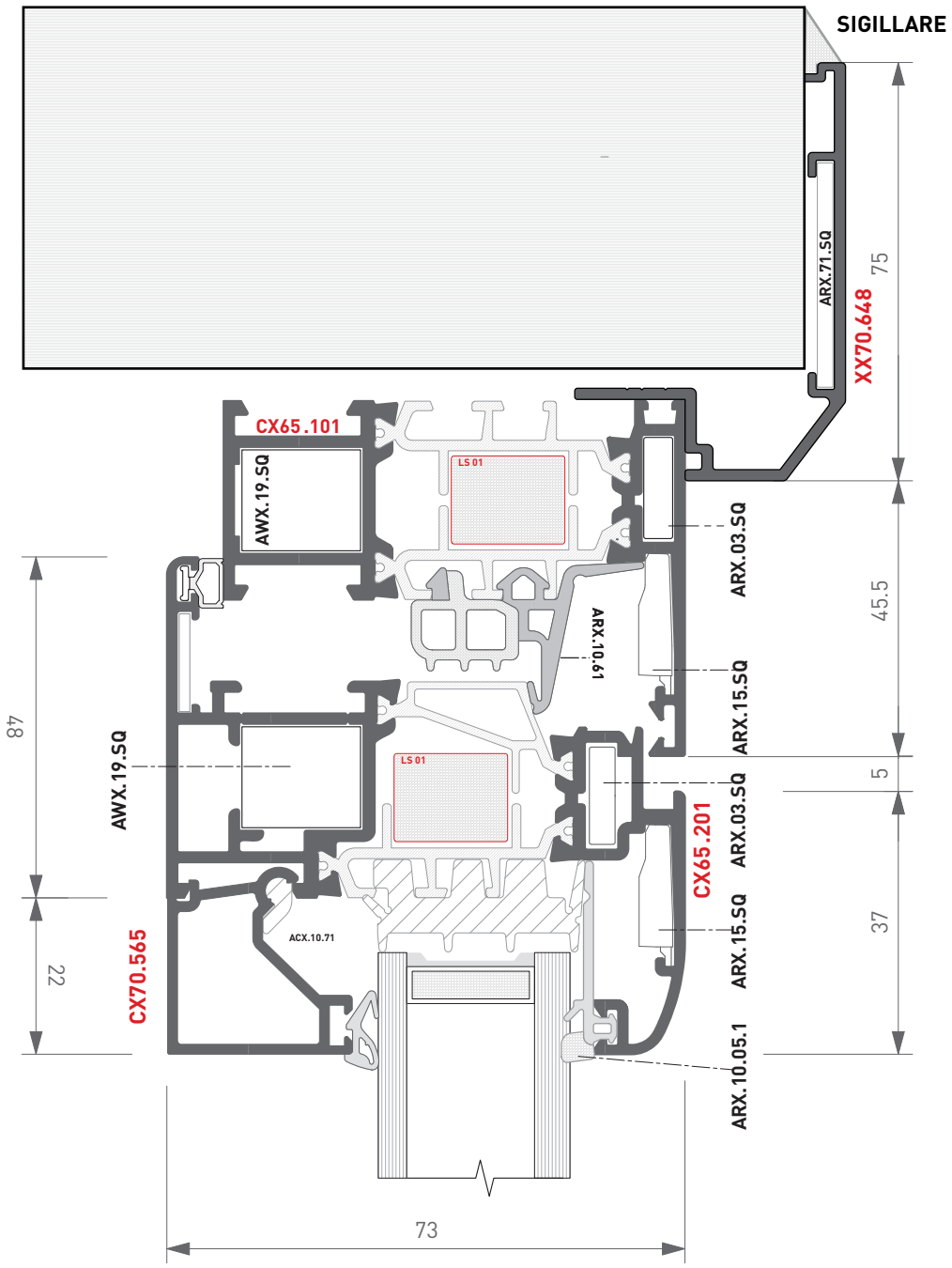




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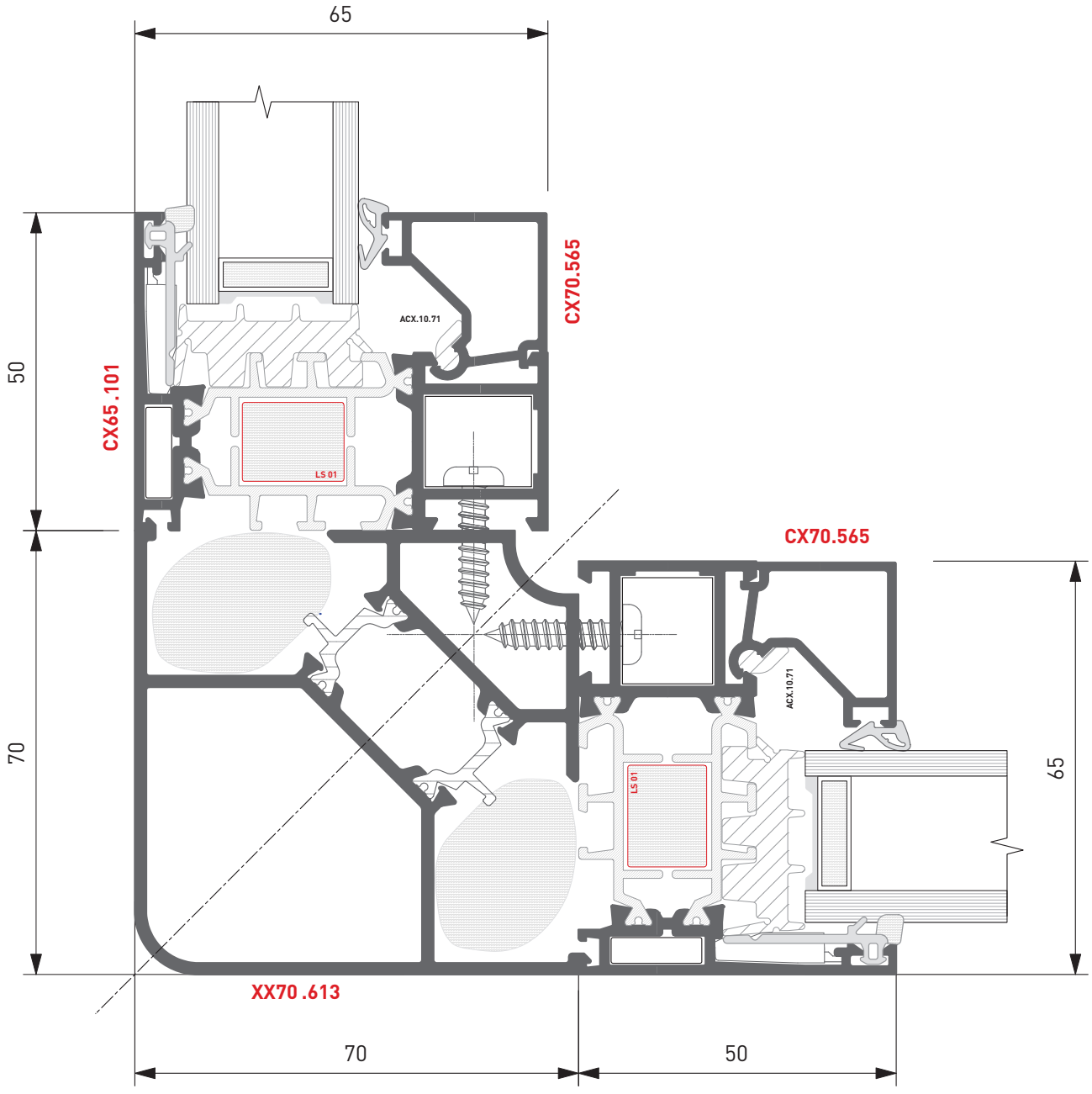
Profilo Battuta Capannone
Shed Stop Profile





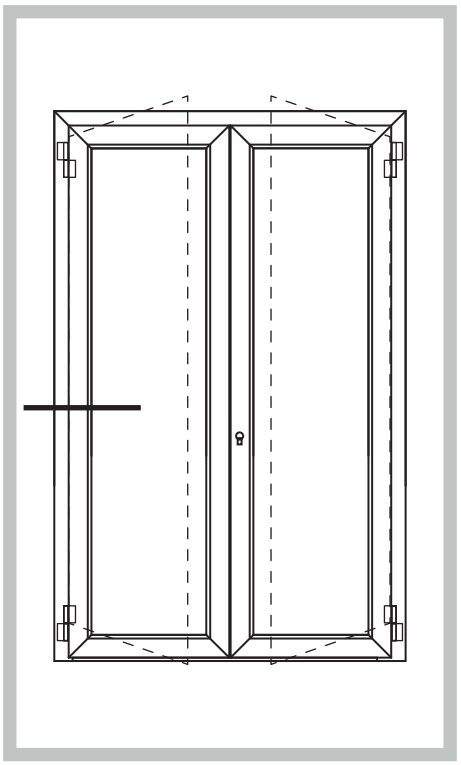
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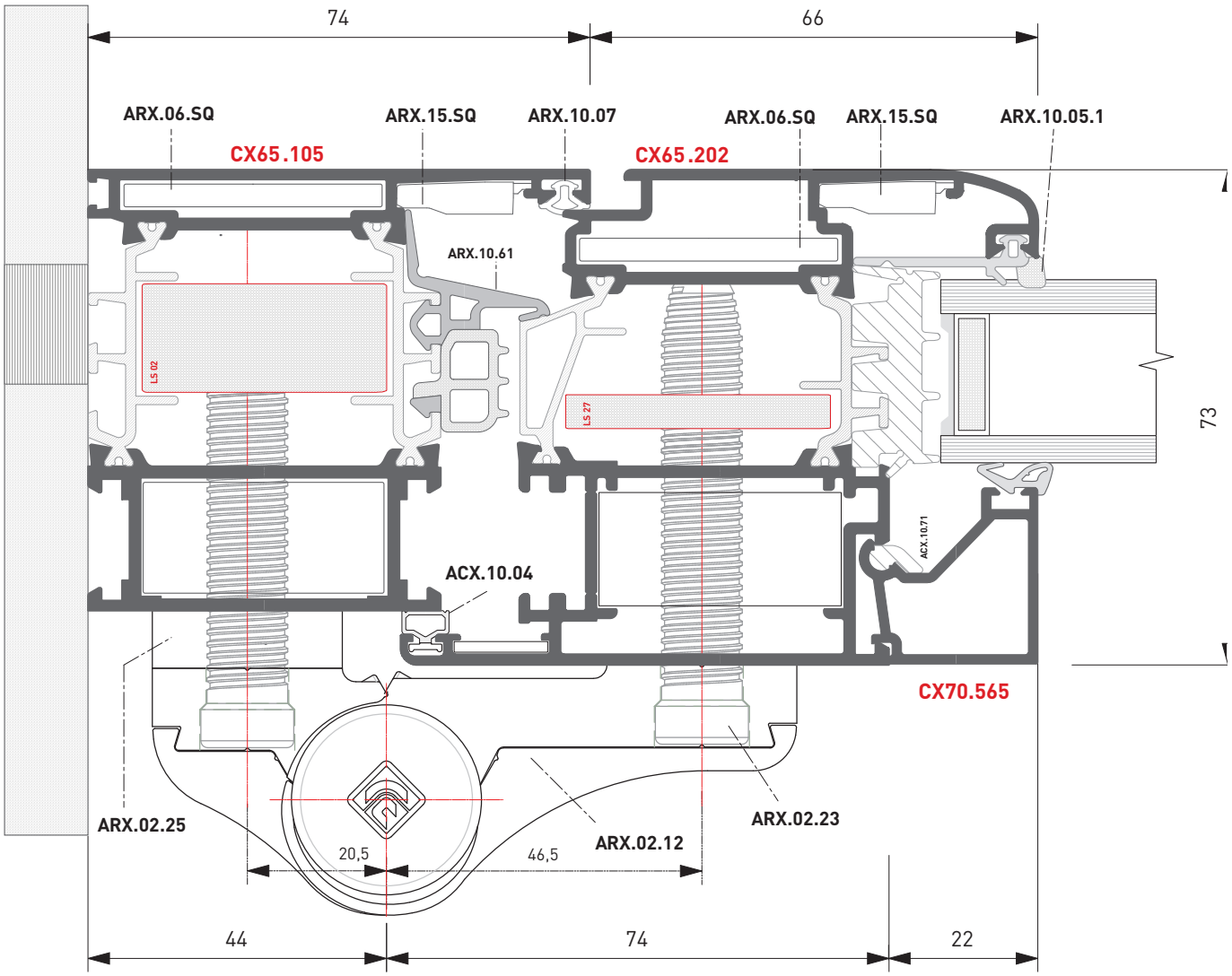
PROFILO UNIVERSALE PER ANGOLO A 90°
UNIVERSAL PROFILE FOR 90° CORNER



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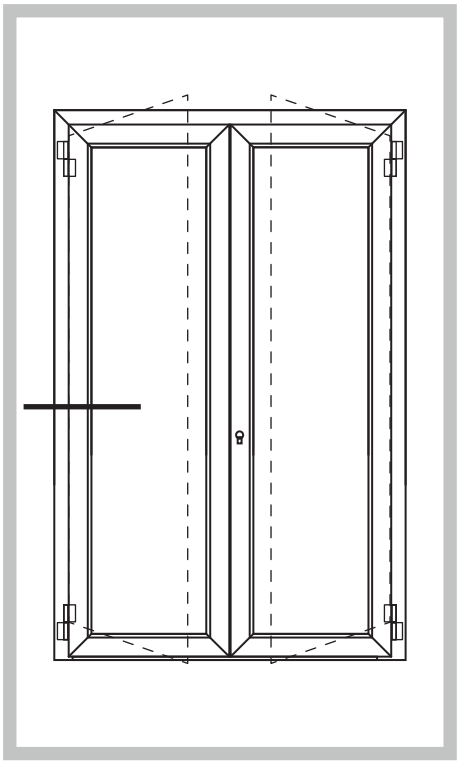
PORTA DI INGRESSO A 2 ANTE
DOUBLE SASH ENTRANCE DOOR

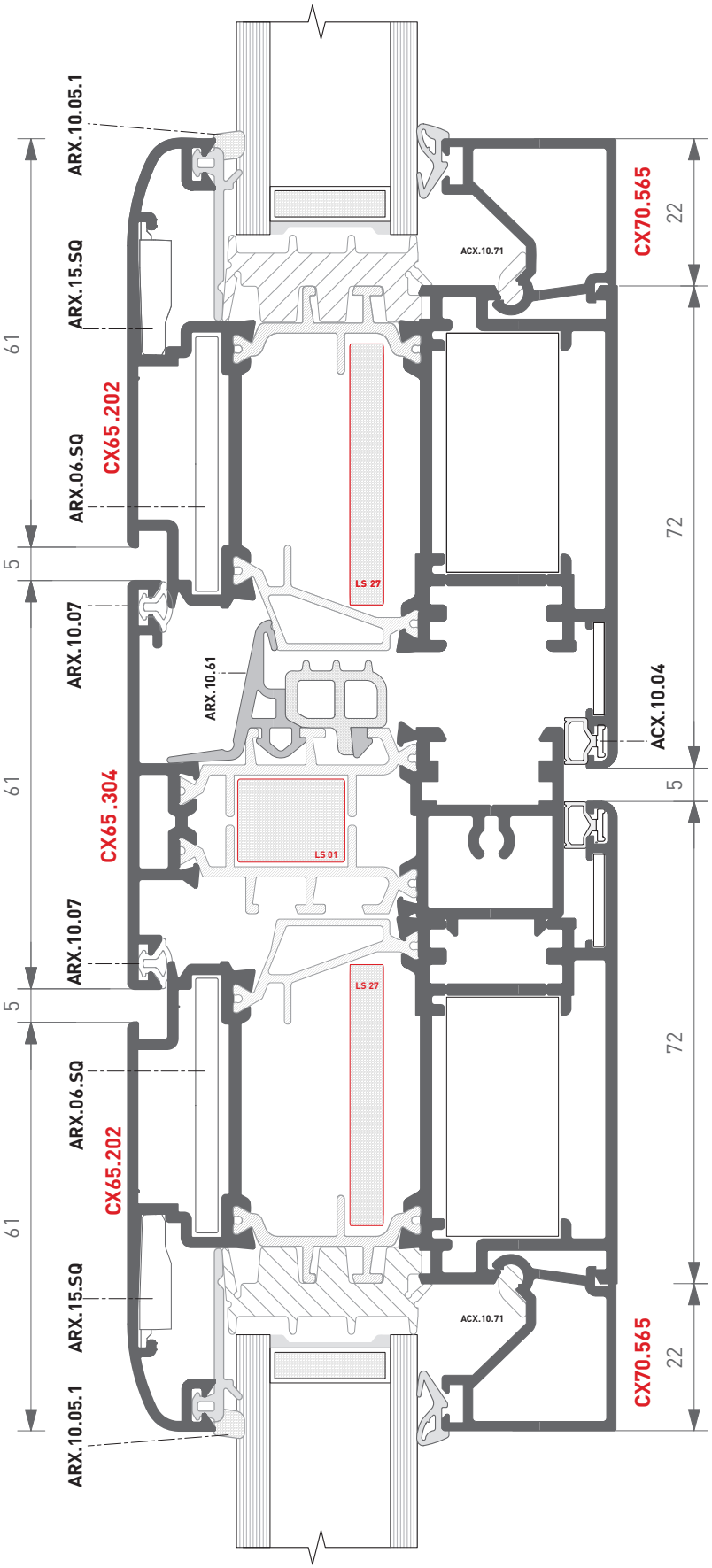




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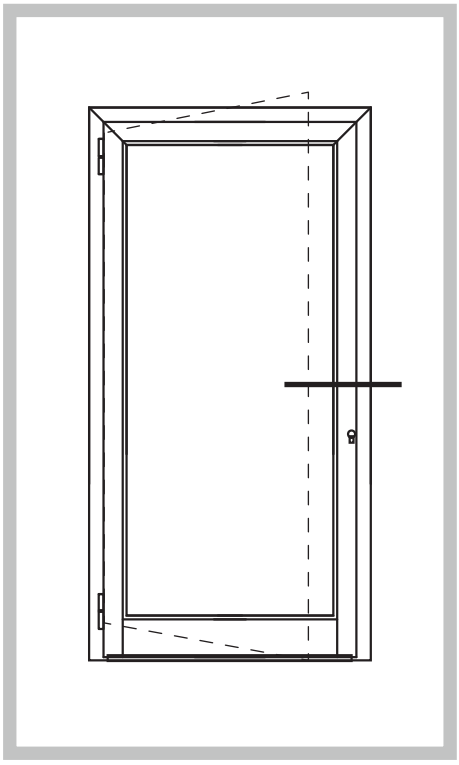
PORTA DI INGRESSO A 2 ANTE
DOUBLE SASH ENTRANCE DOOR

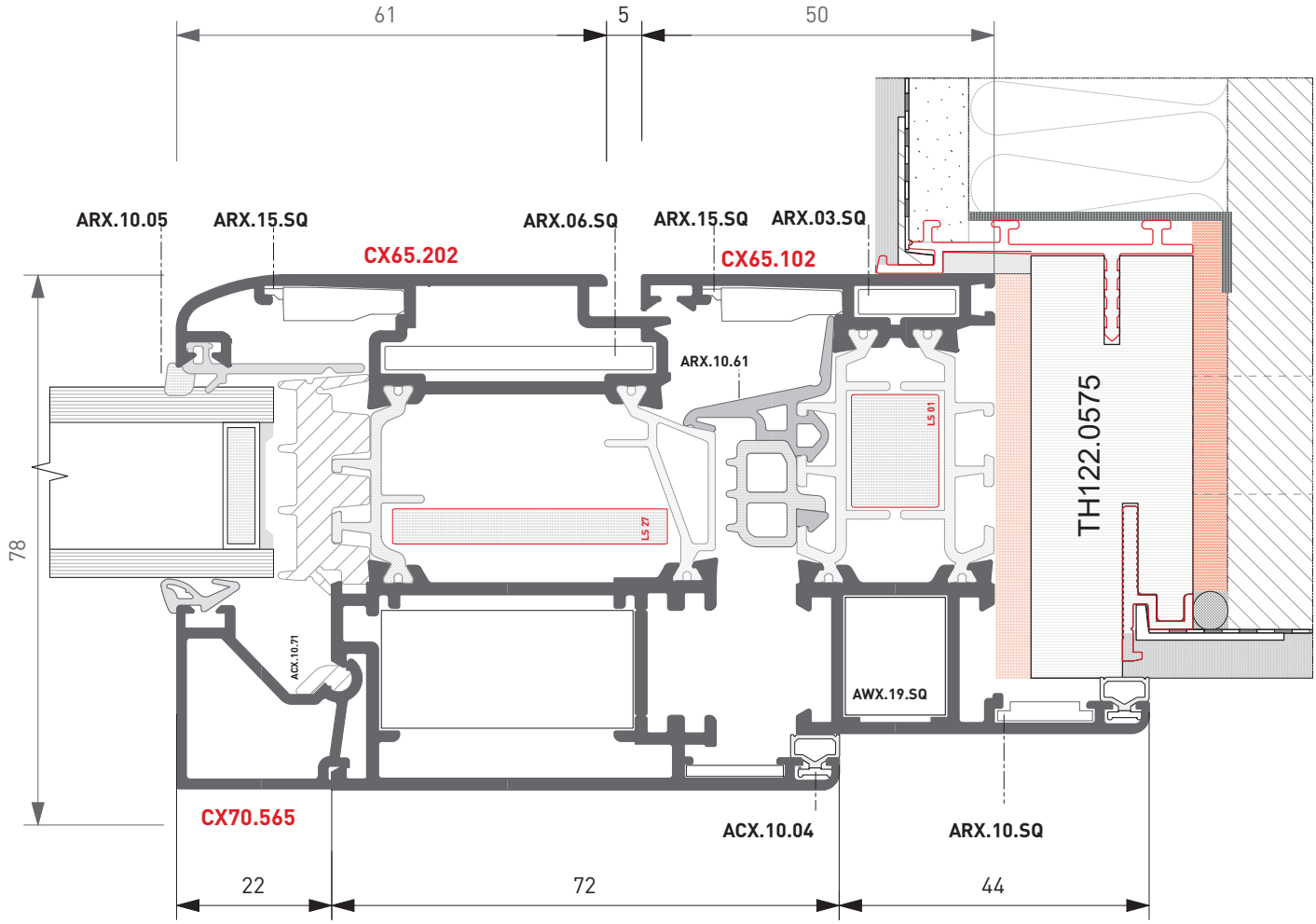




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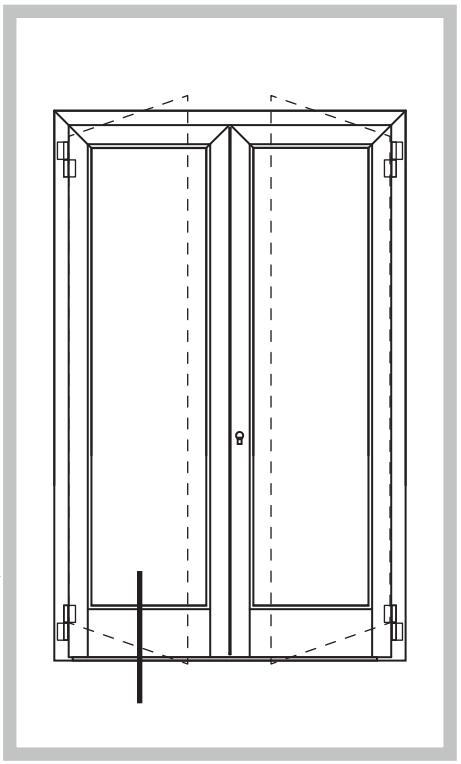
PORTA DI INGRESSO AD UNA ANTA
SINGLE SASH ENTRANCE DOOR

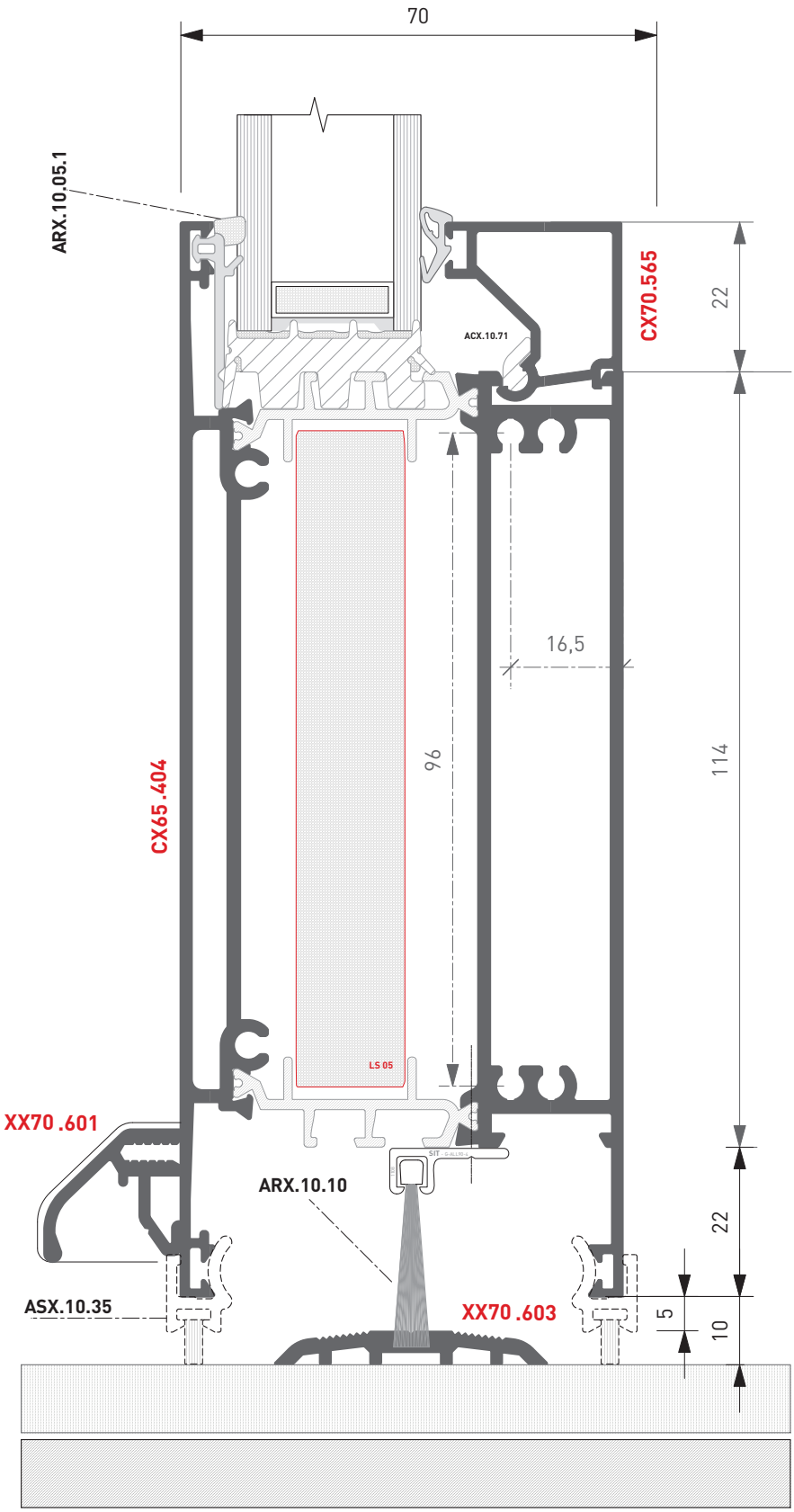




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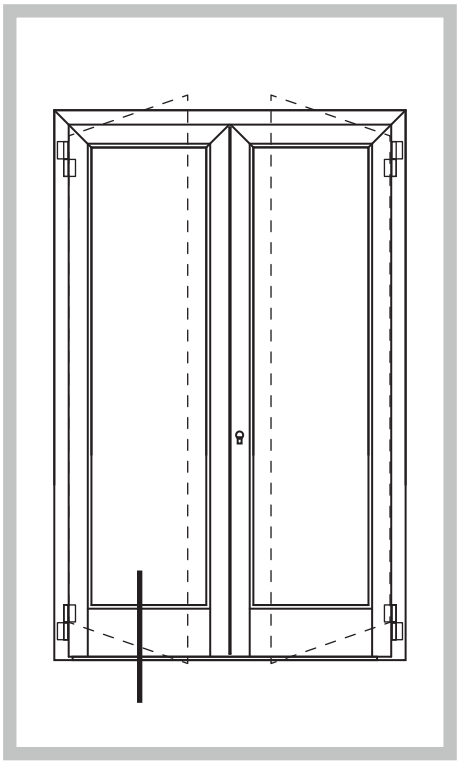
PORTA DI INGRESSO A 2 ANTE
DOUBLE SASH ENTRANCE DOOR

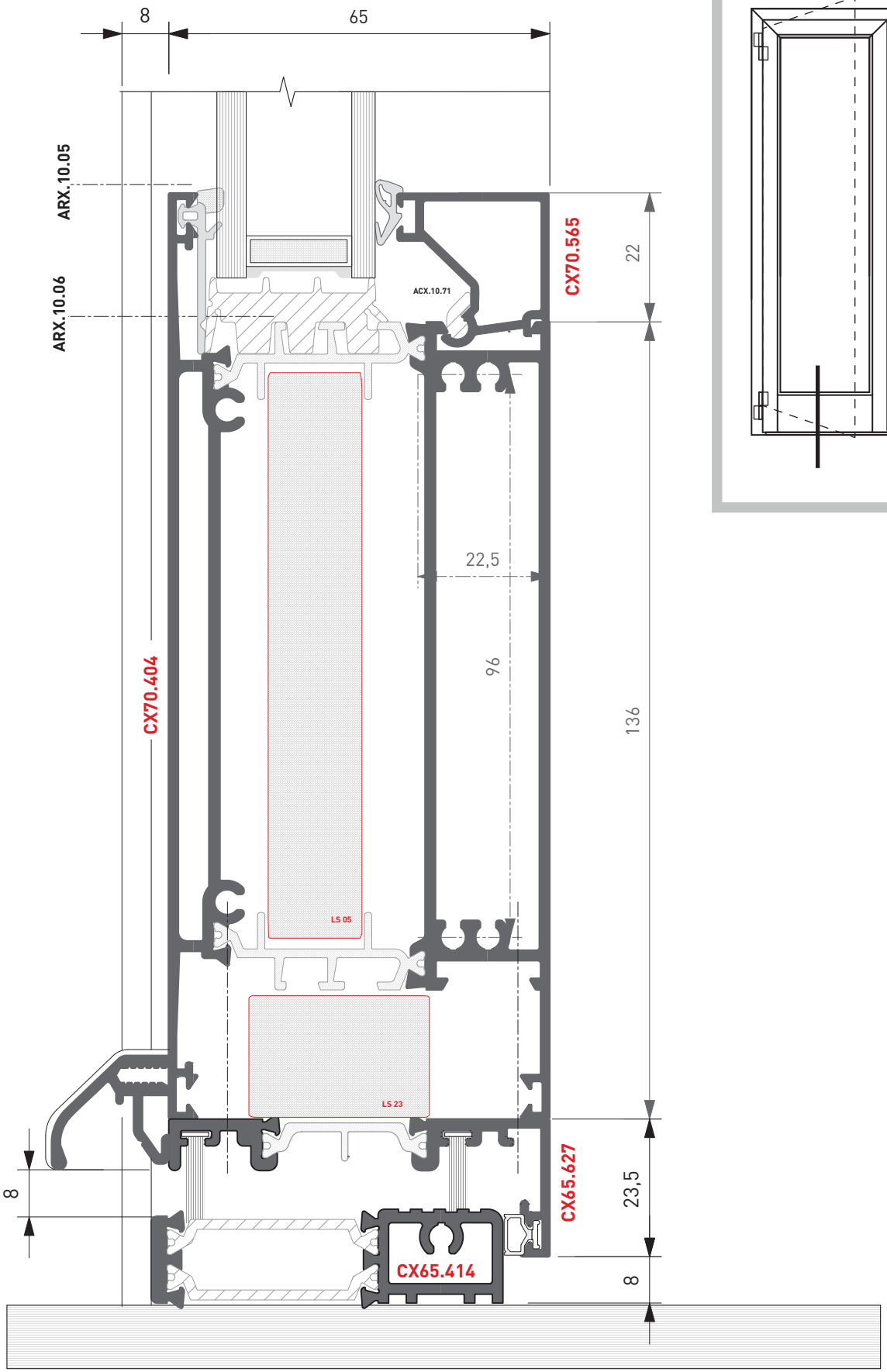




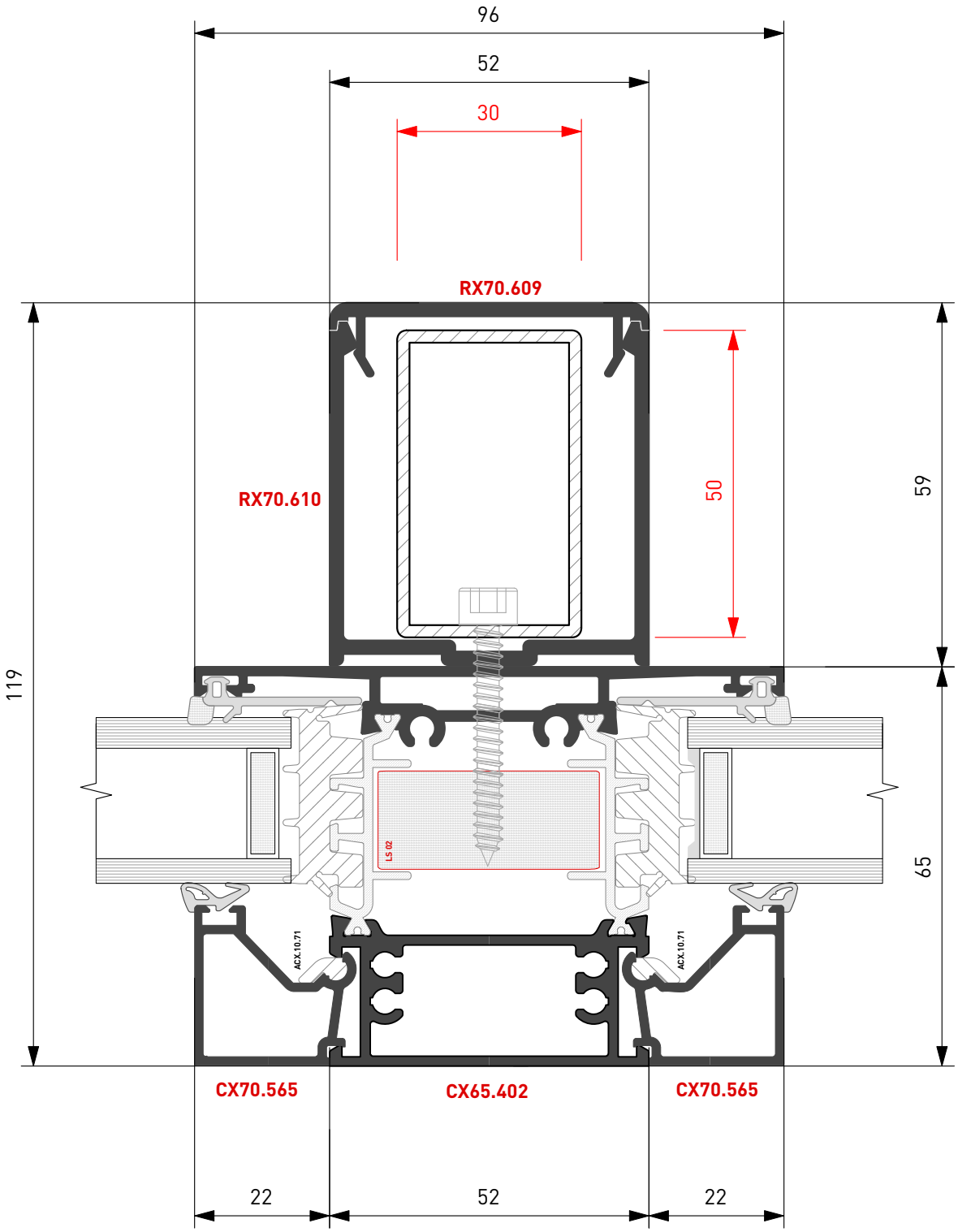
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PORTA DI INGRESSO A 2 ANTE
DOUBLE SASH ENTRANCE DOOR

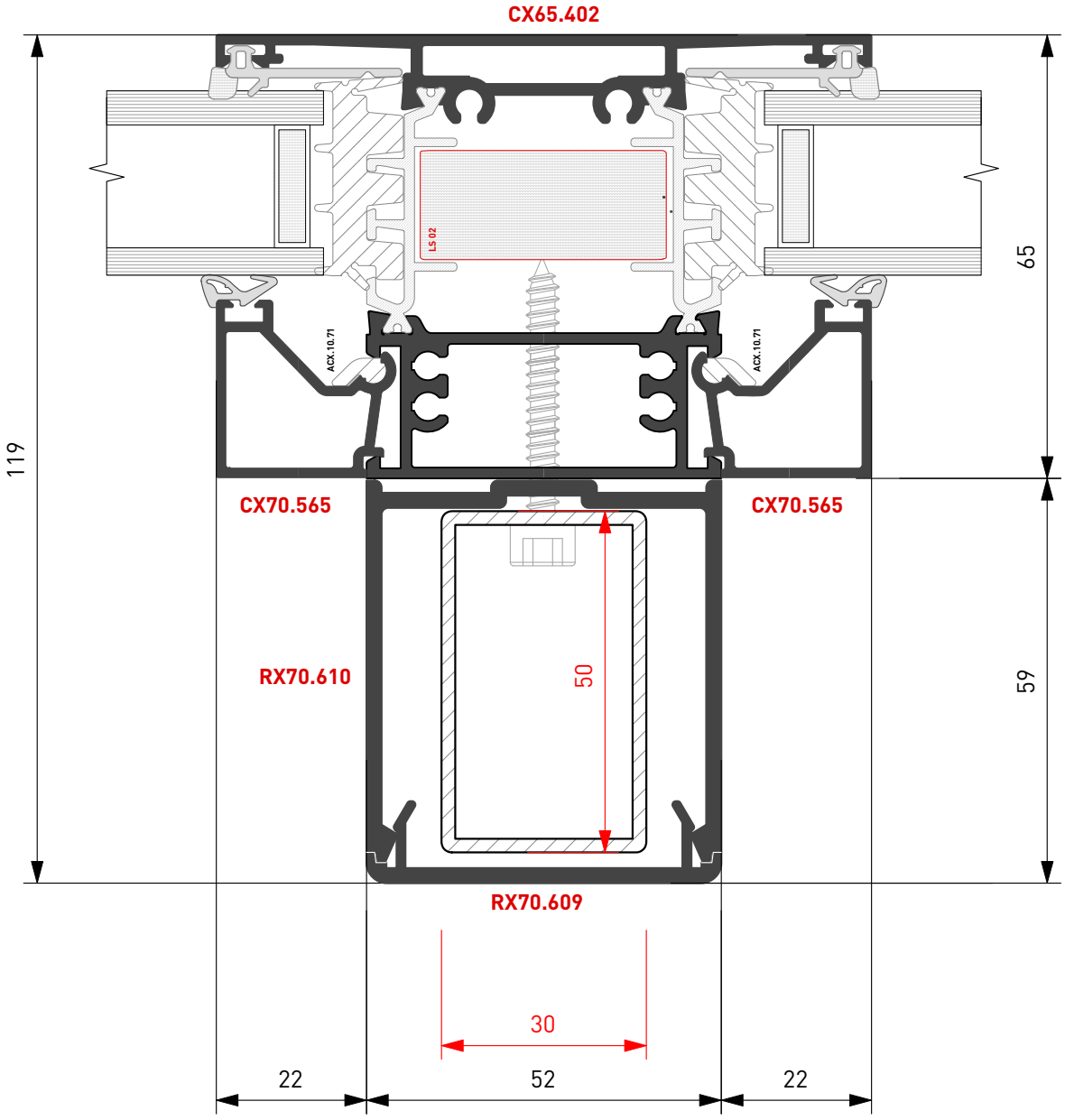




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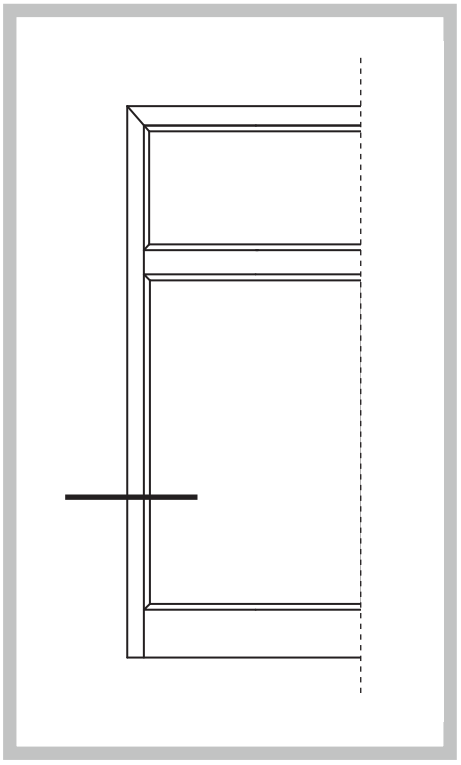


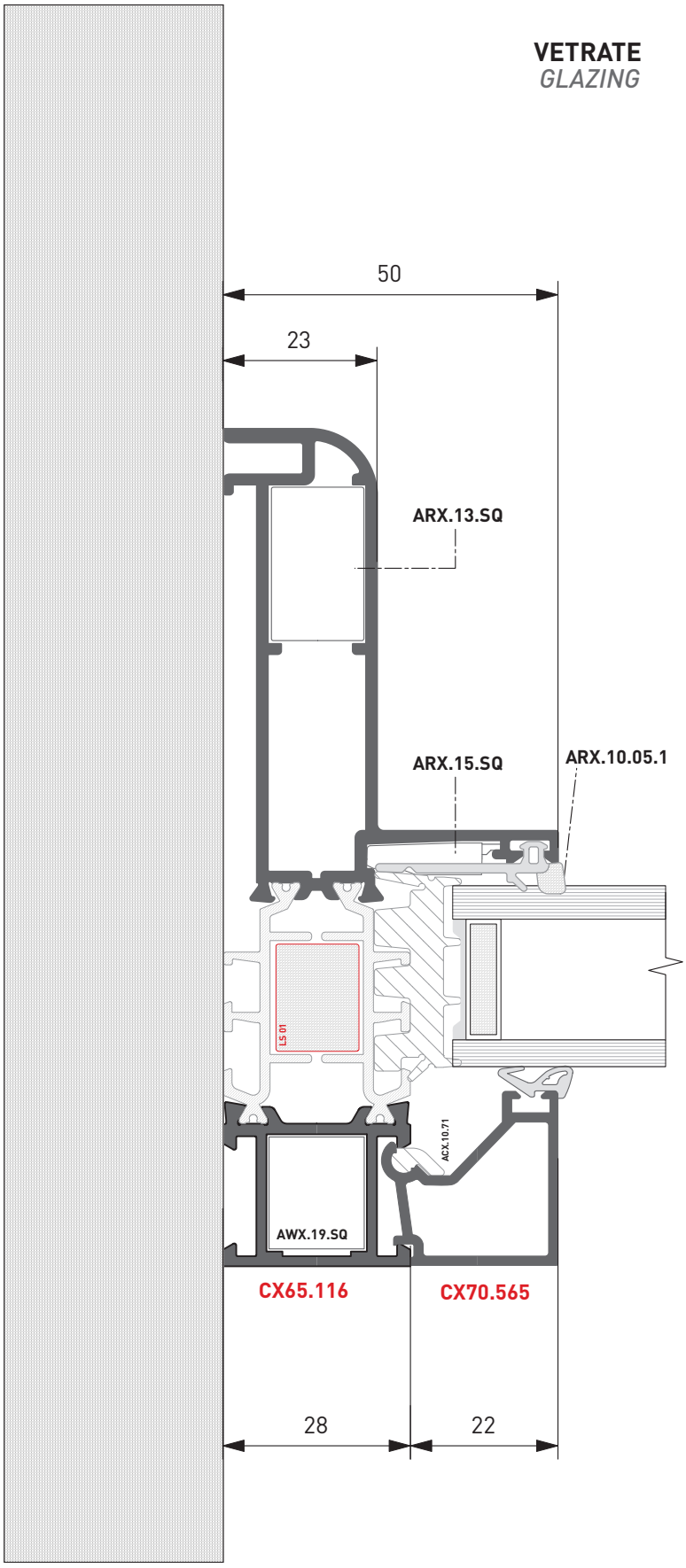
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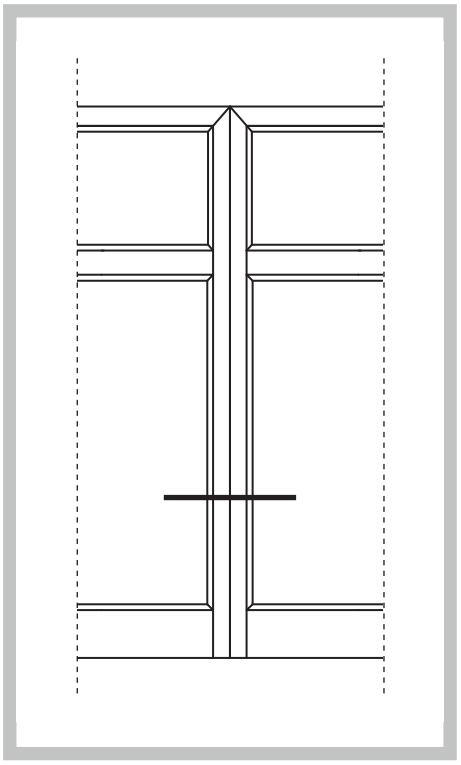
VETRATE
GLAZING

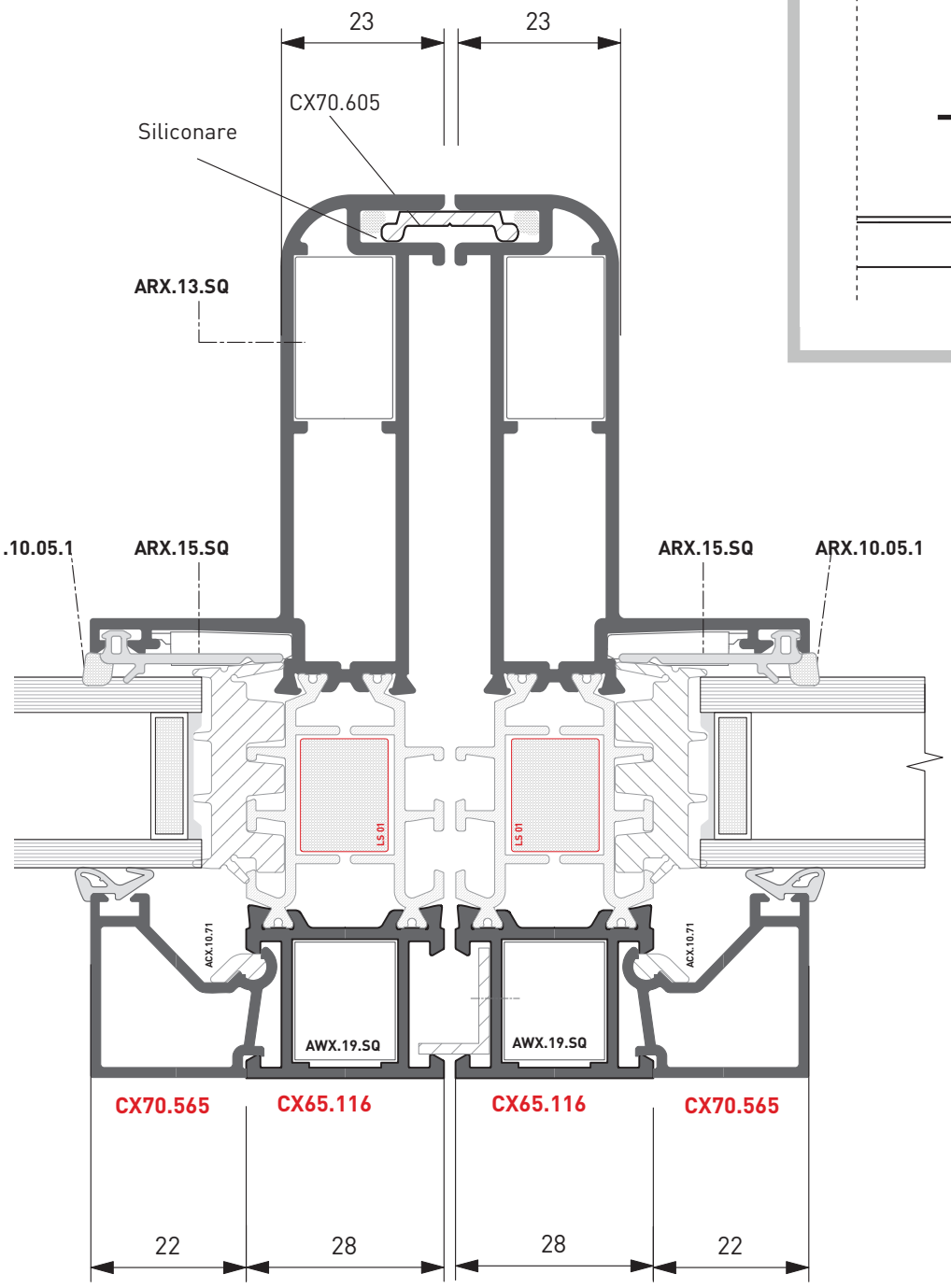




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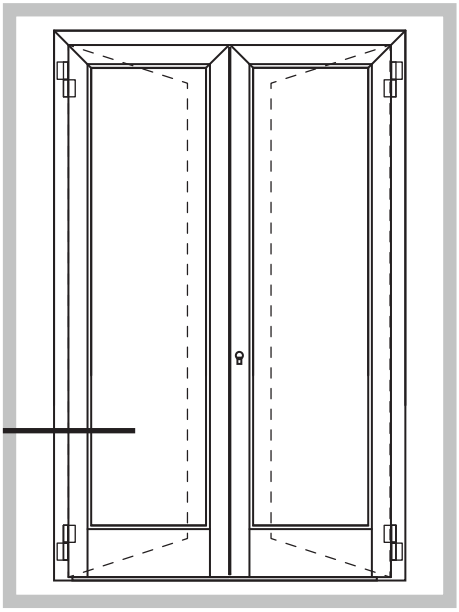
VETRATE
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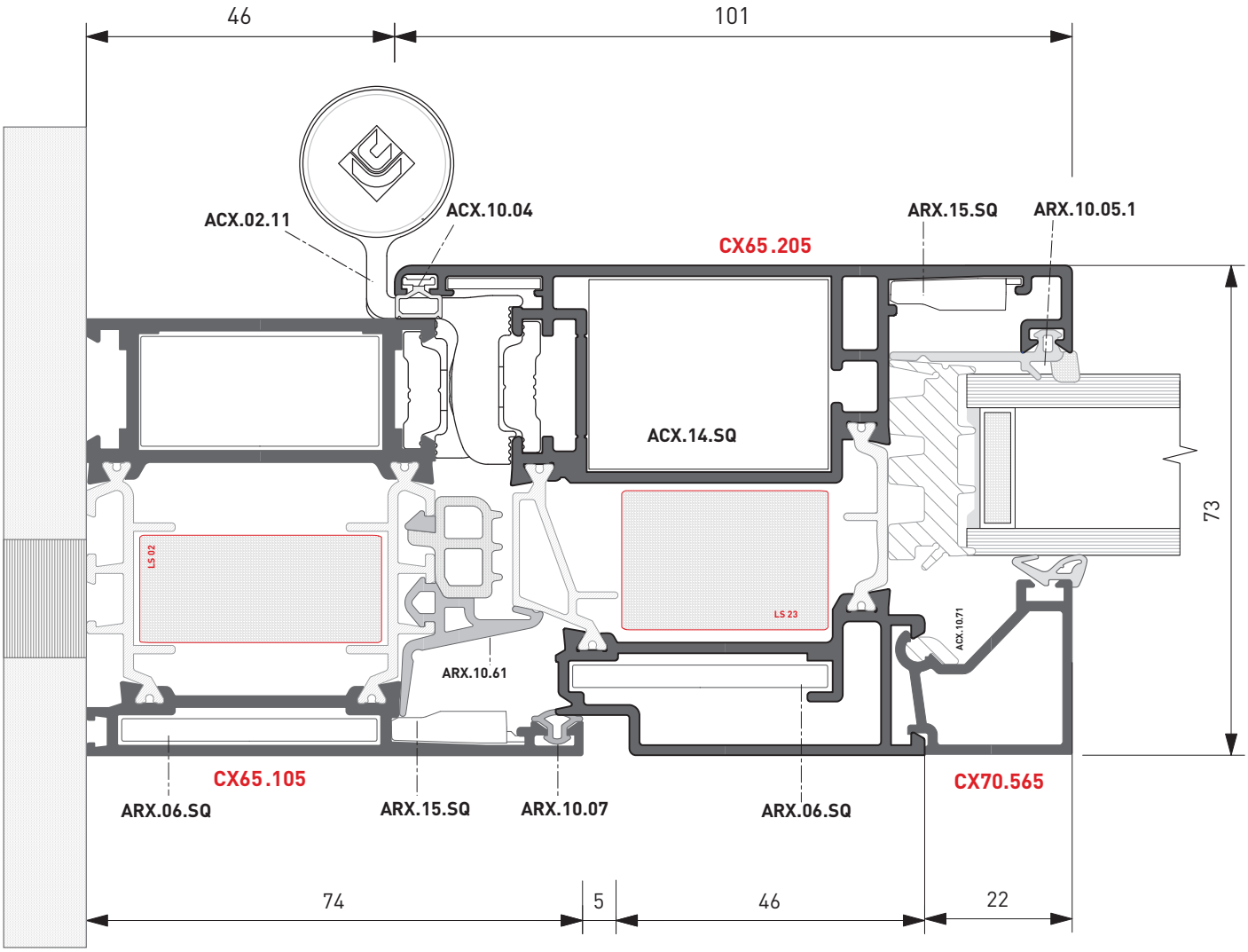




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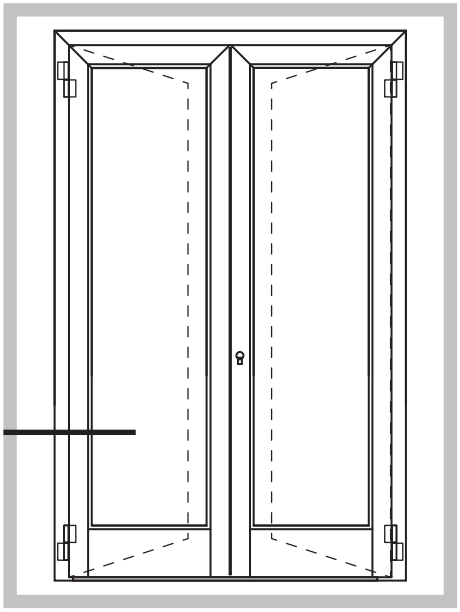
PORTA DI INGRESSO A 2 ANTE
Apertura esterna
DOUBLE SASH ENTRANCE DOOR
External Opening

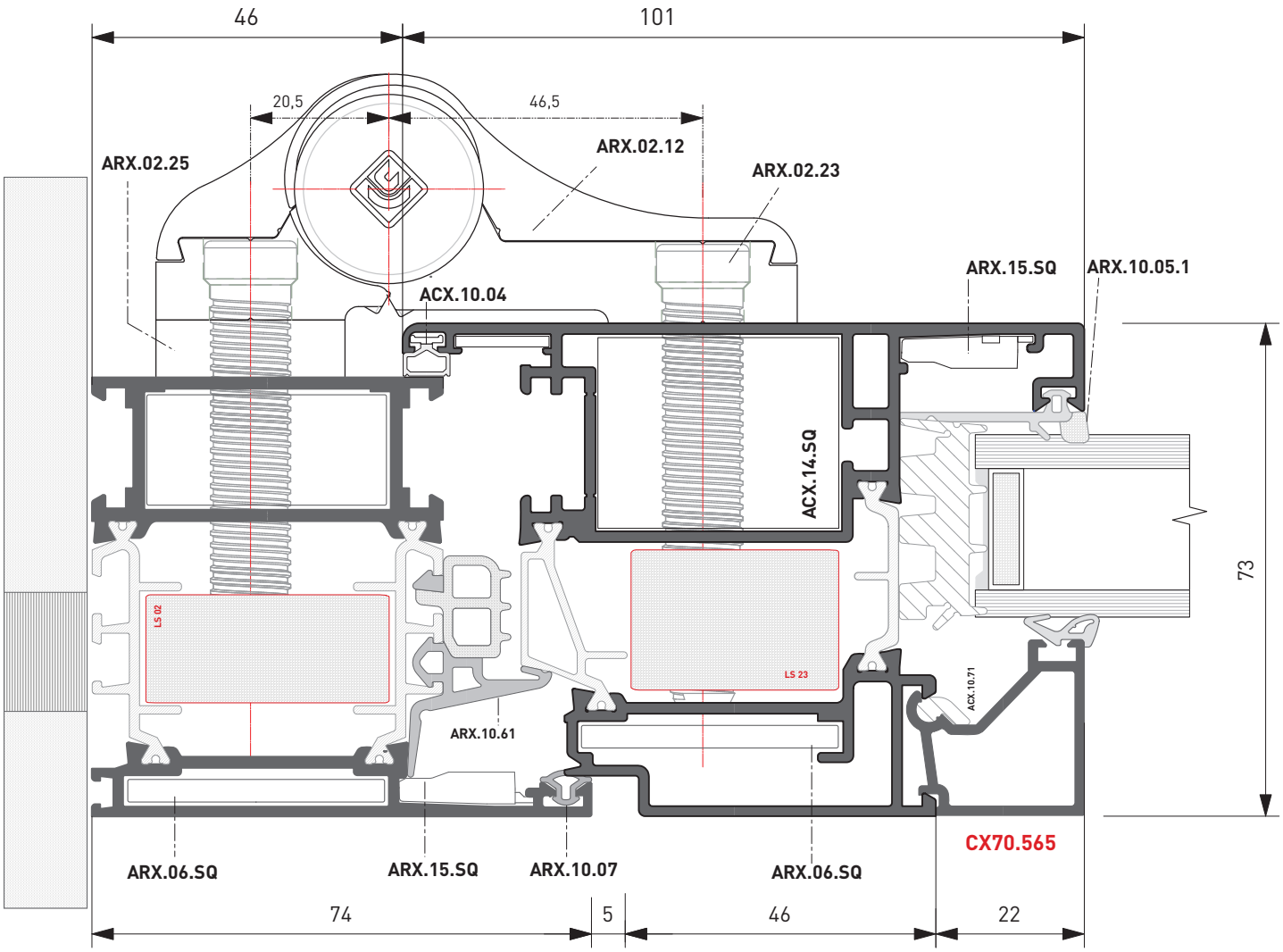




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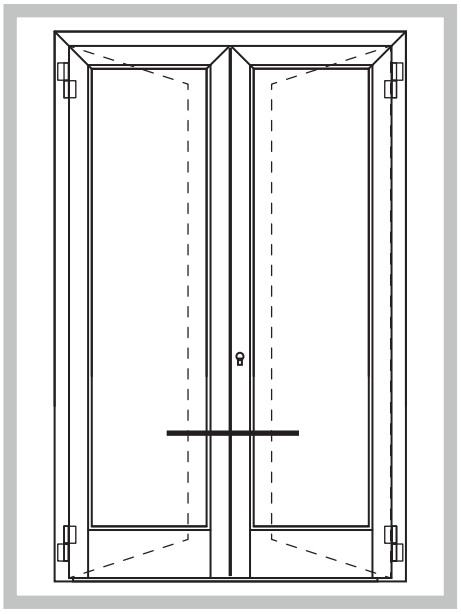
PORTA DI INGRESSO A 2 ANTE
Apertura esterna
DOUBLE SASH ENTRANCE DOOR
External Opening

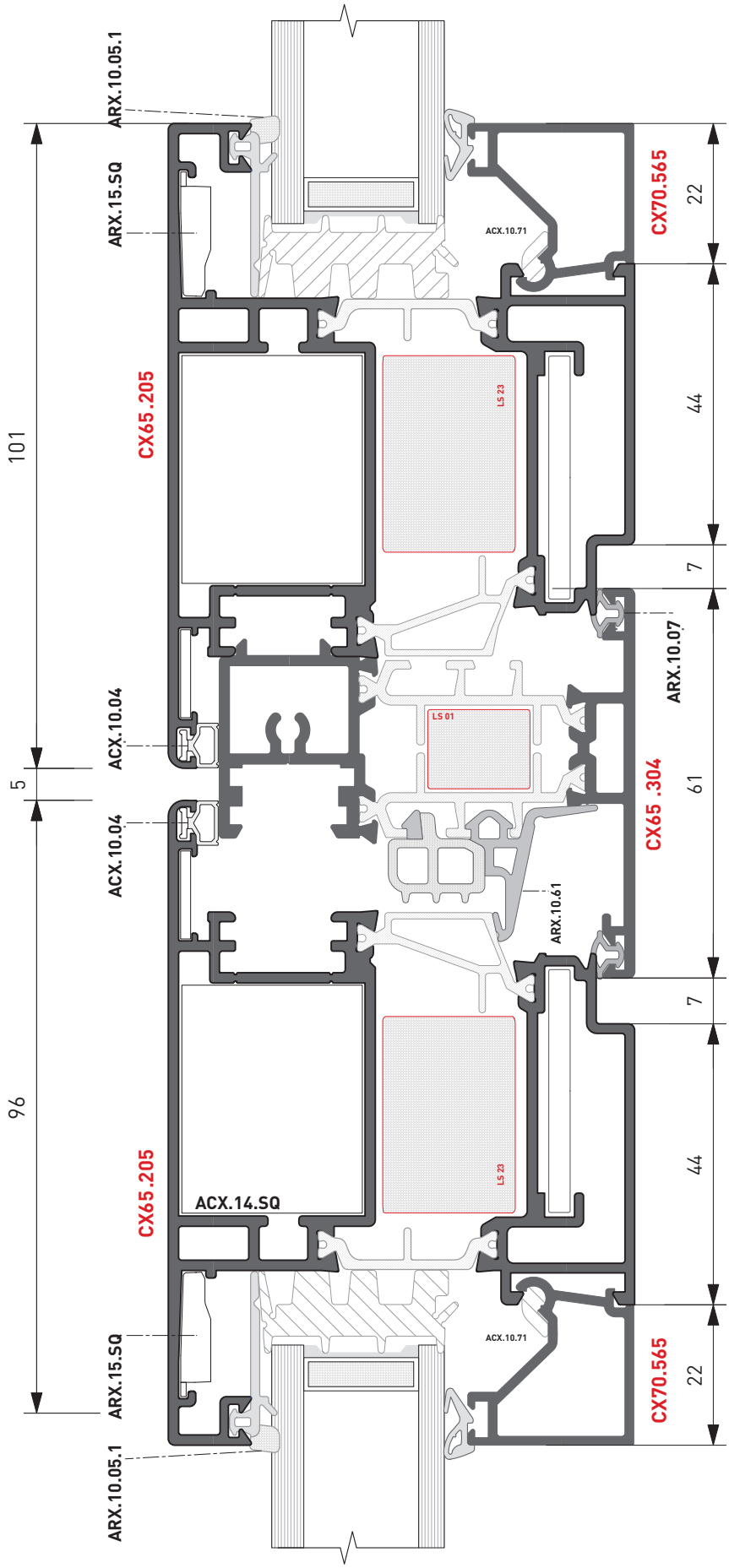




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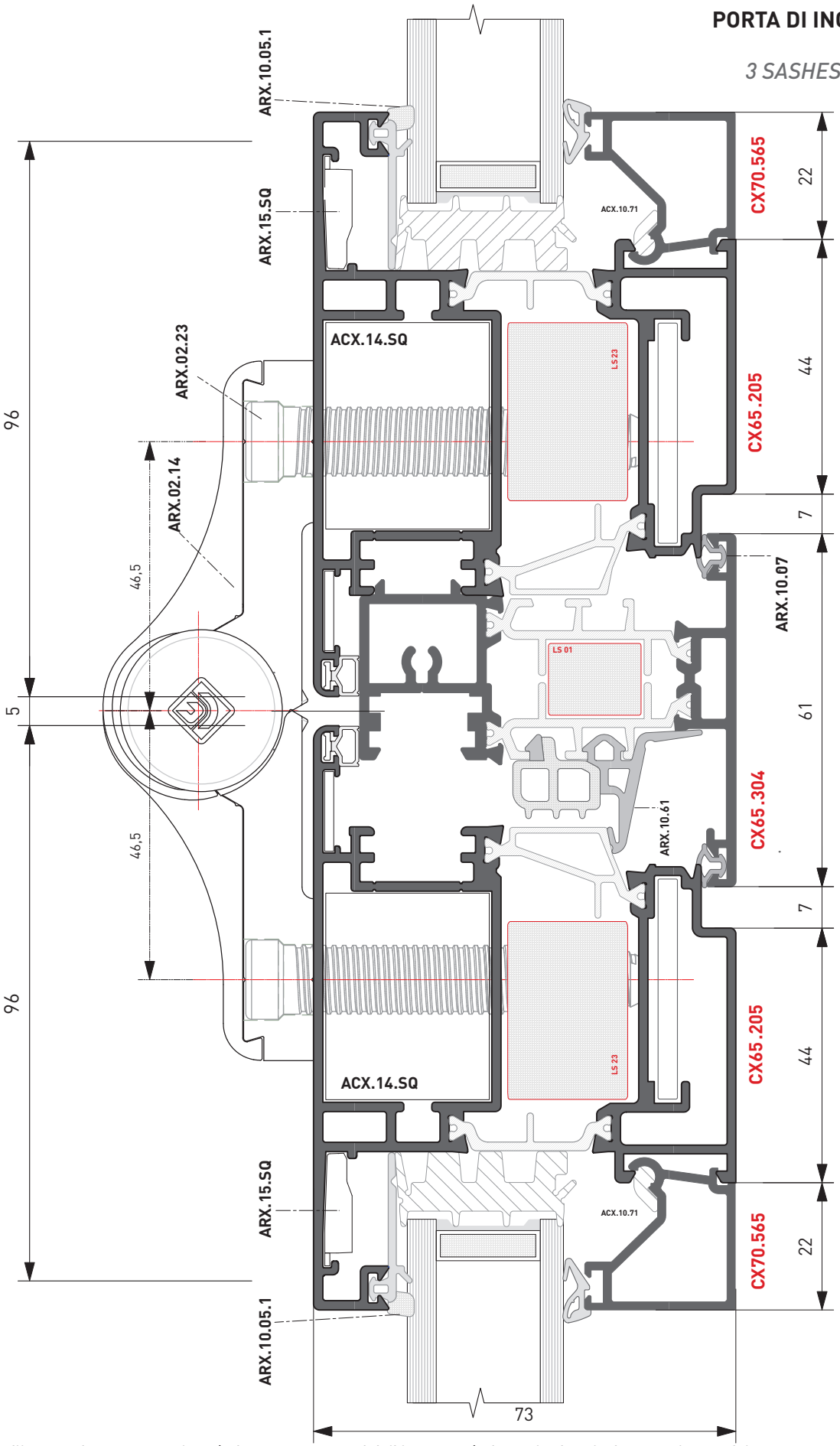
PORTA DI INGRESSO A 2 ANTE
Apertura esterna
DOUBLE SASH ENTRANCE DOOR
External Opening





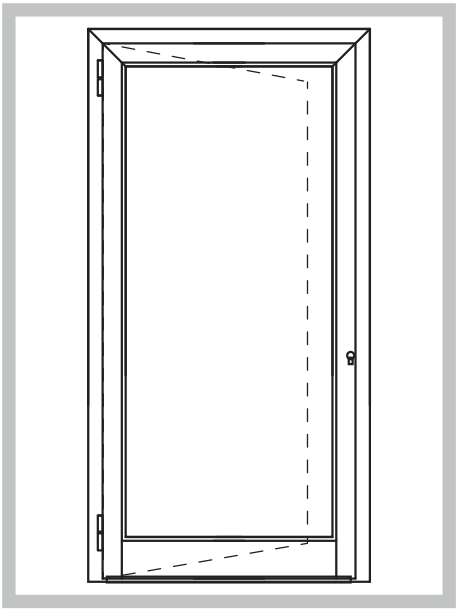
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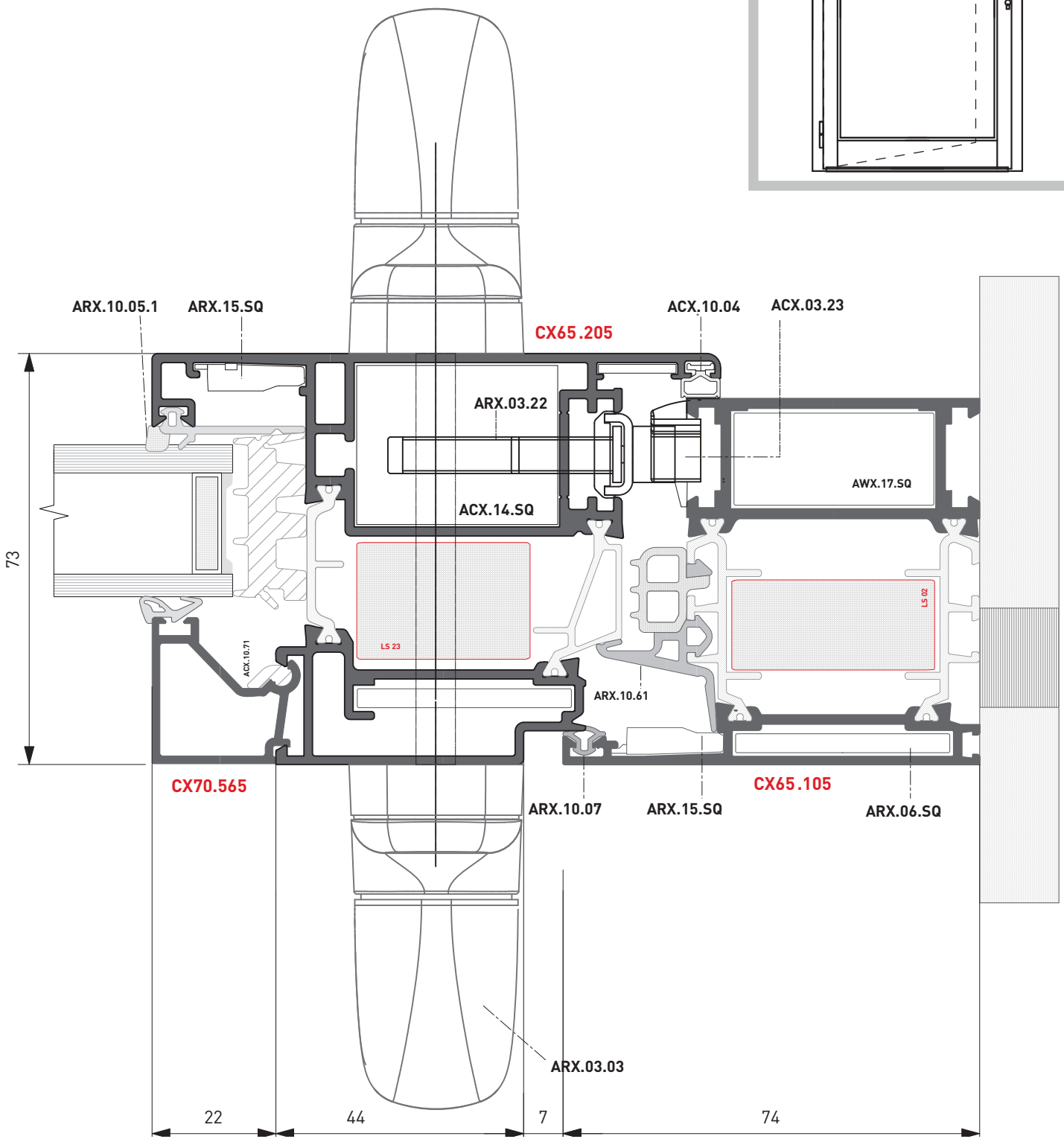
PORTA DI INGRESSO A 3 ANTE
Apertura esterna
3 SASHES ENTRANCE DOOR
External Opening



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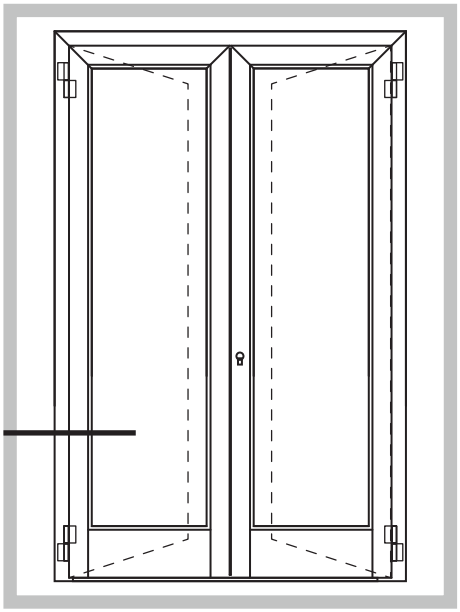
PORTA DI INGRESSO AD UNA ANTA
SINGLE SASH ENTRANCE DOOR

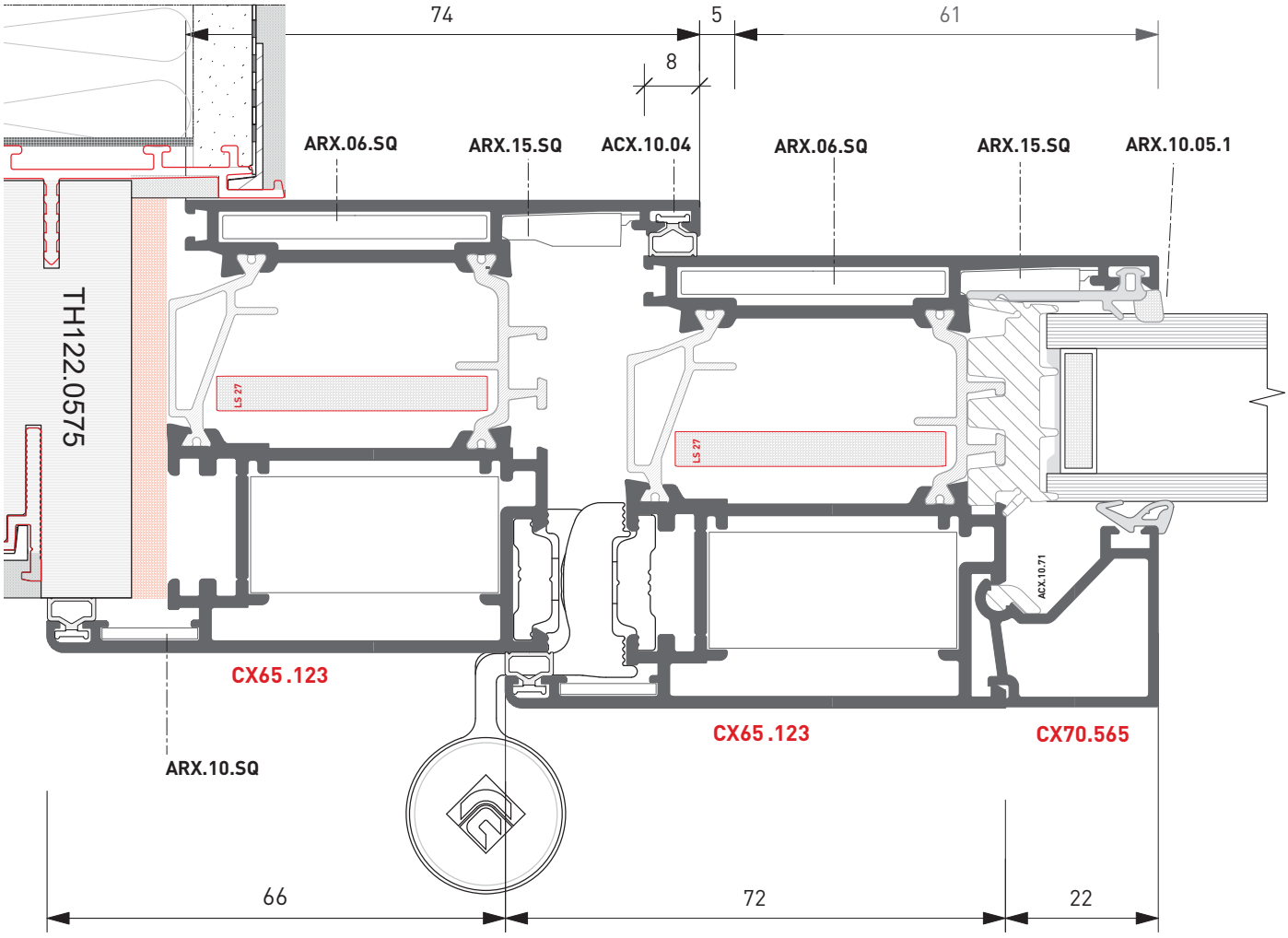




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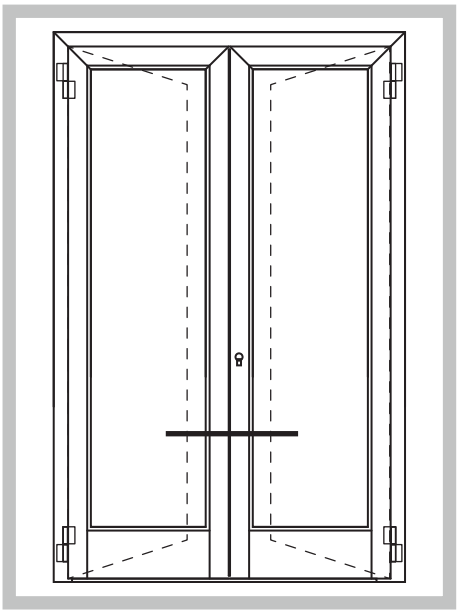
PORTA DI INGRESSO A 2 ANTE
Apertura Esterna
DOUBLE SASH ENTRANCE DOOR
External Opening

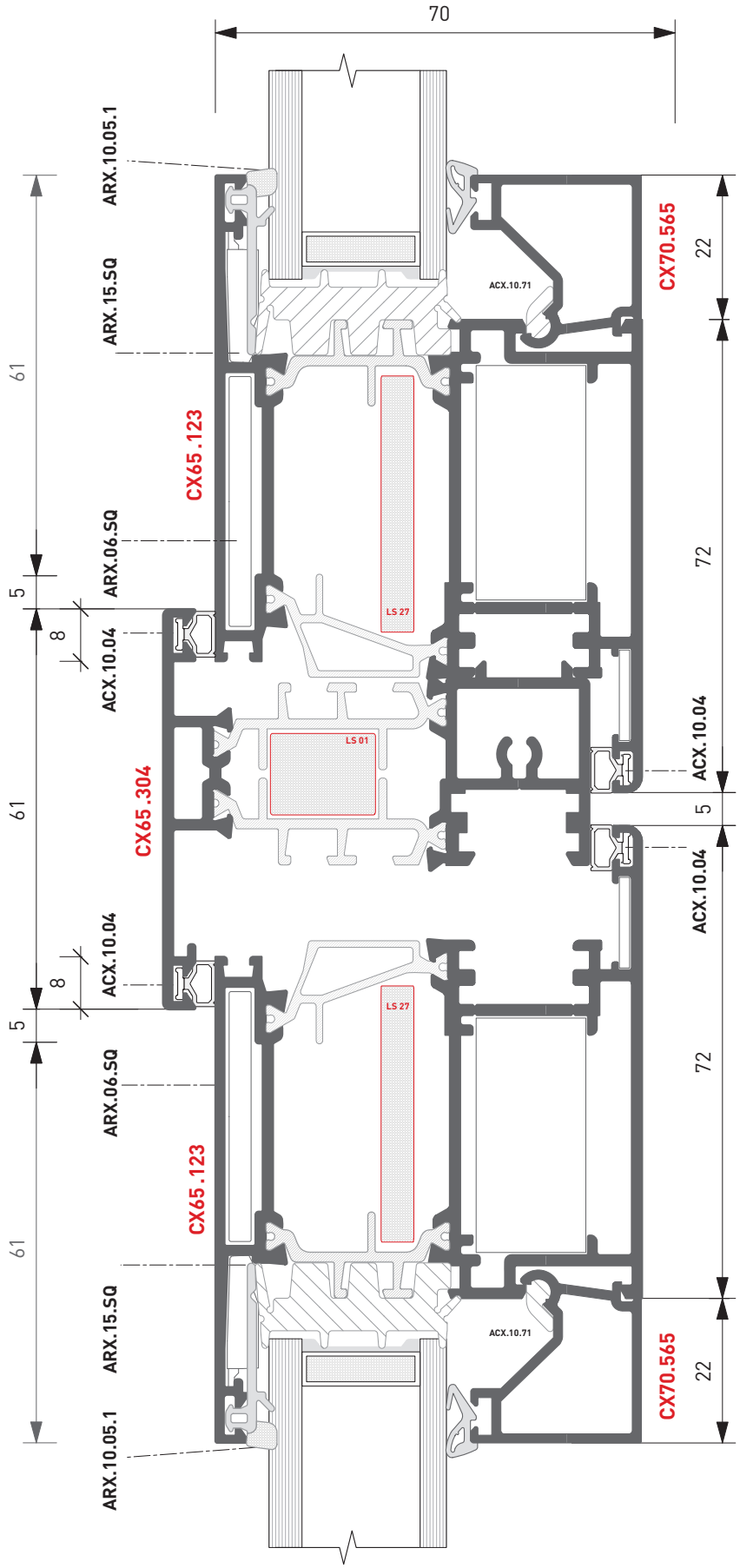




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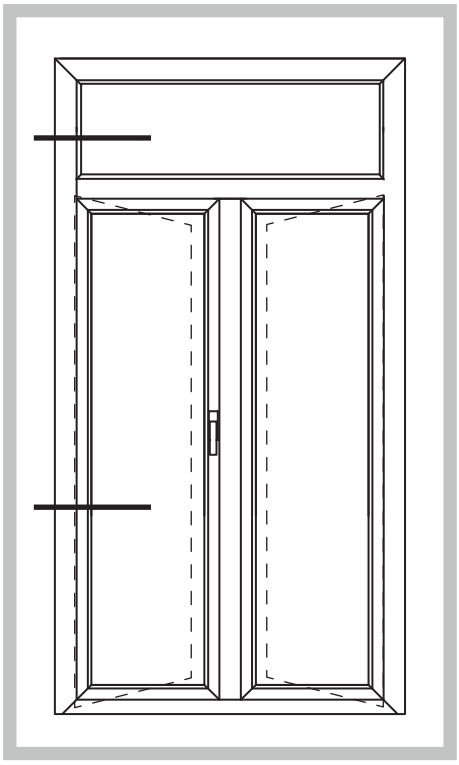
PORTA DI INGRESSO A 2 ANTE
Apertura Esterna
DOUBLE SASH ENTRANCE DOOR
External Opening

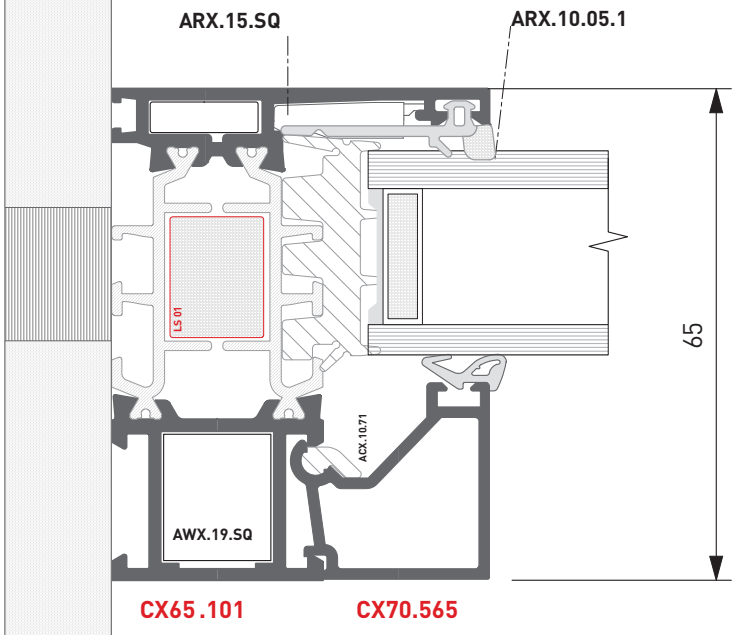


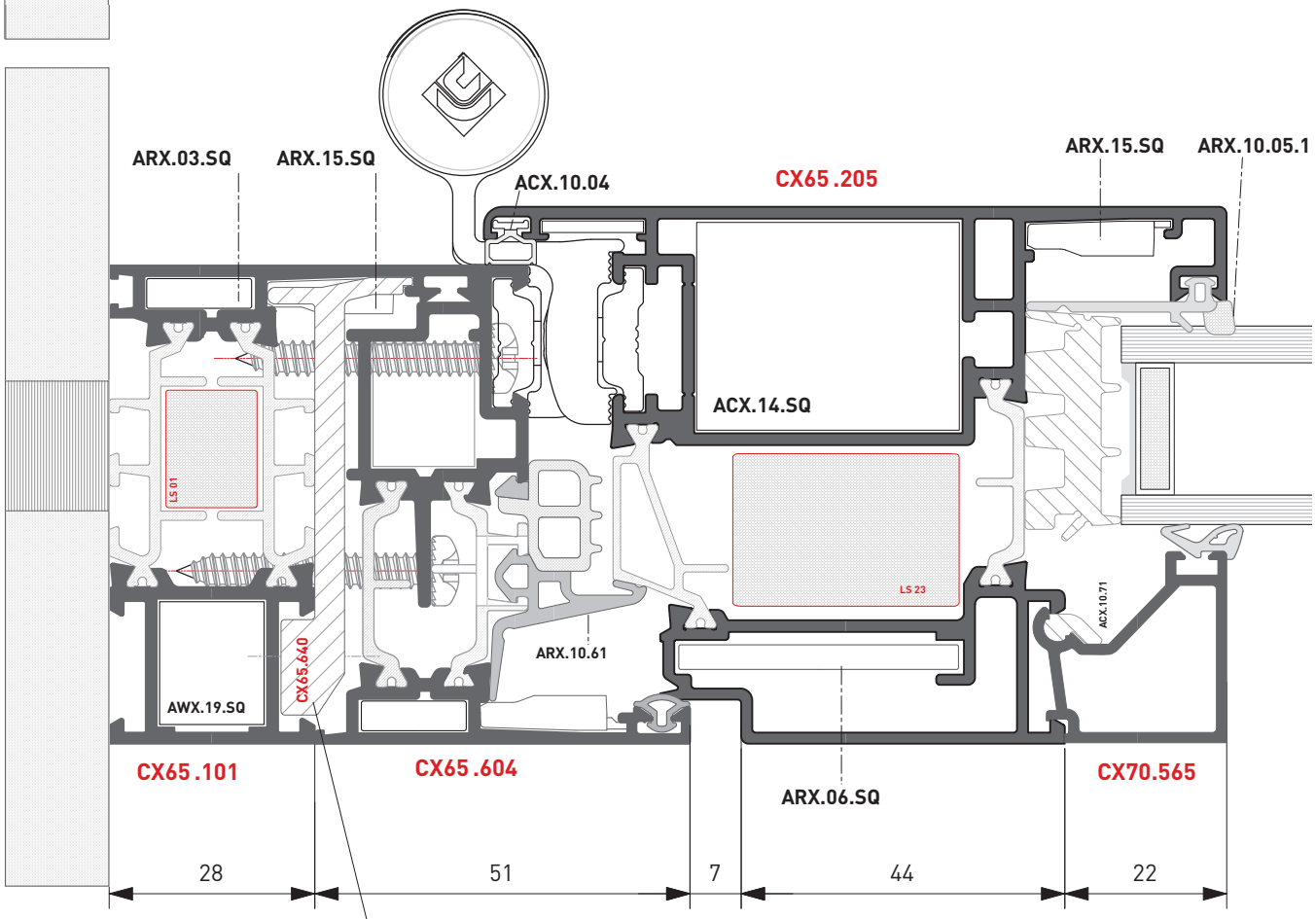


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PORTA A 2 ANTE CON SOPRALUCE FISSO
Apertura esterna
DOUBLE SASH WINDOW + FIXEDFANLIGHT TRANSOM
External Opening



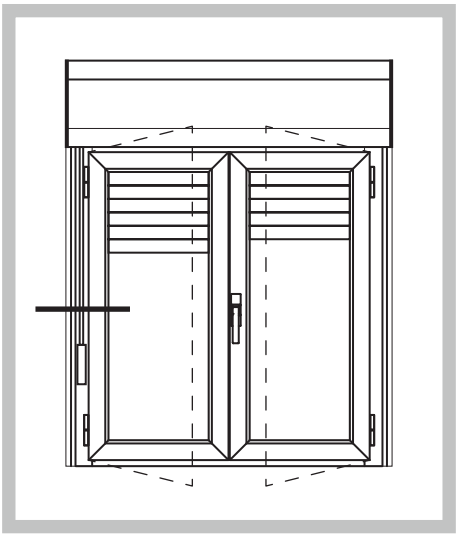


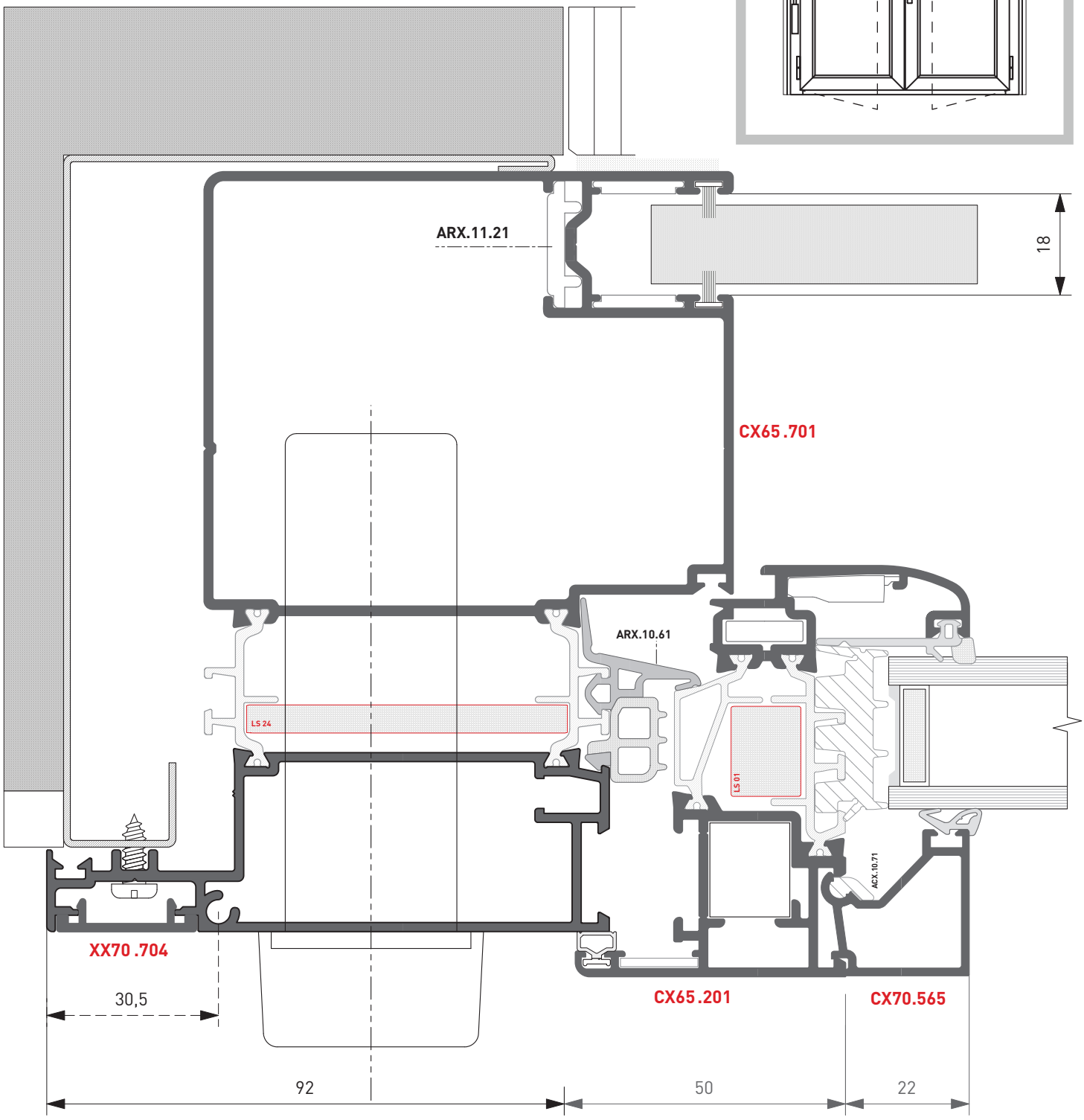


Utilizzare a pezi in corrispondenza fissaggi.

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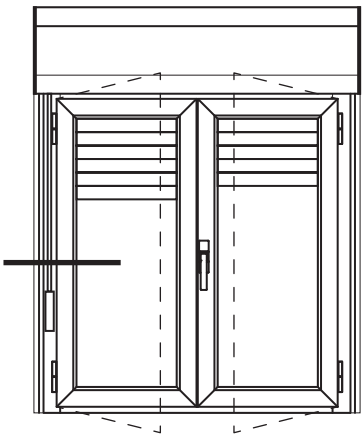
FINESTRA MONOBLOCCO
MONOBLOC WINDOW

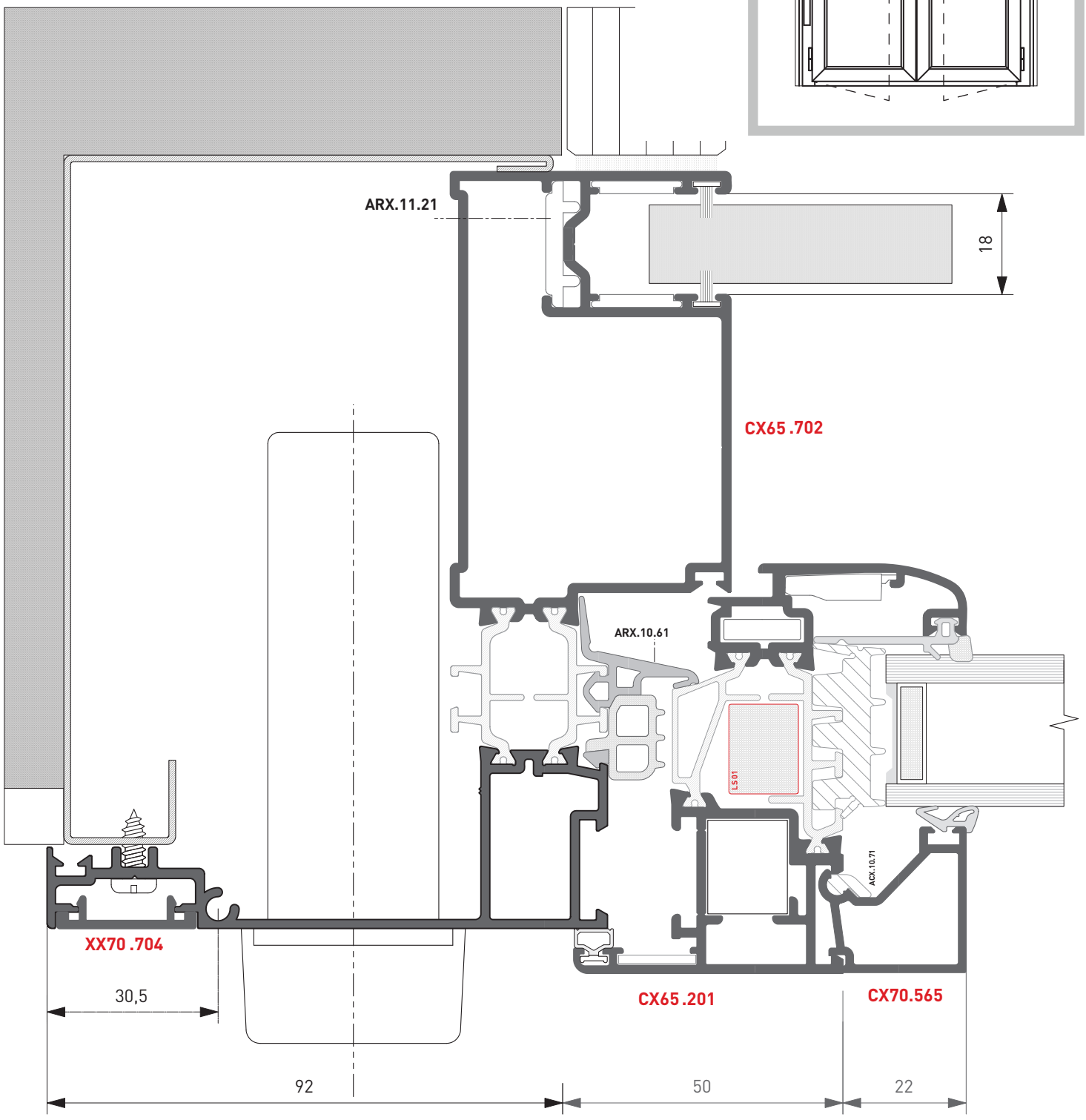




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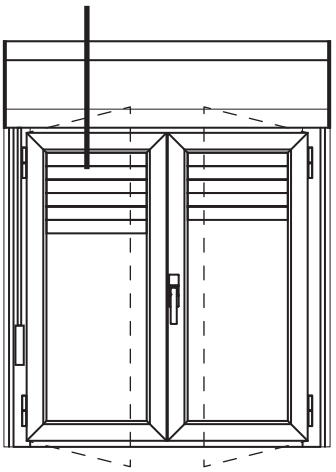
FINESTRA MONOBLOCCO
MONOBLOC WINDOW

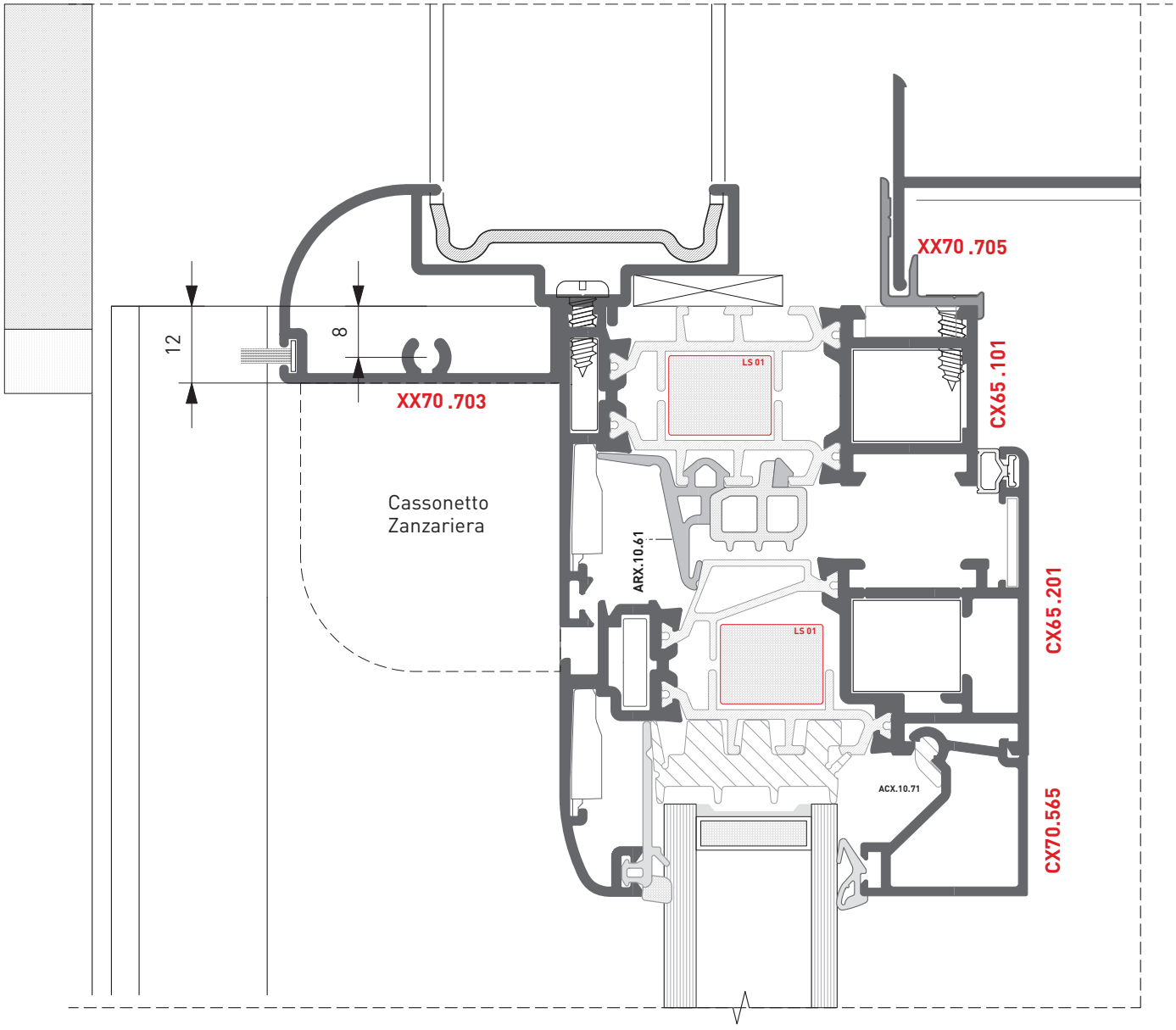




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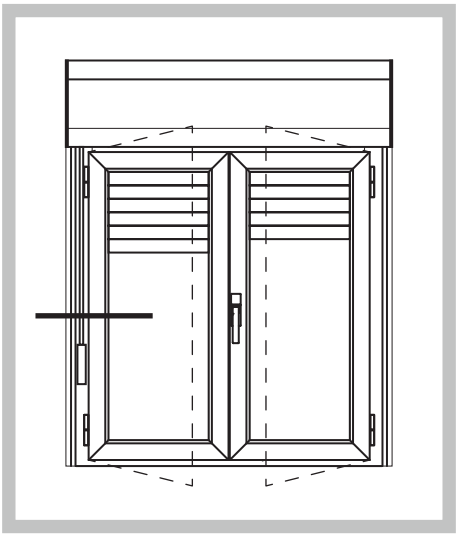
FINESTRA MONOBLOCCO
MONOBLOC WINDOW

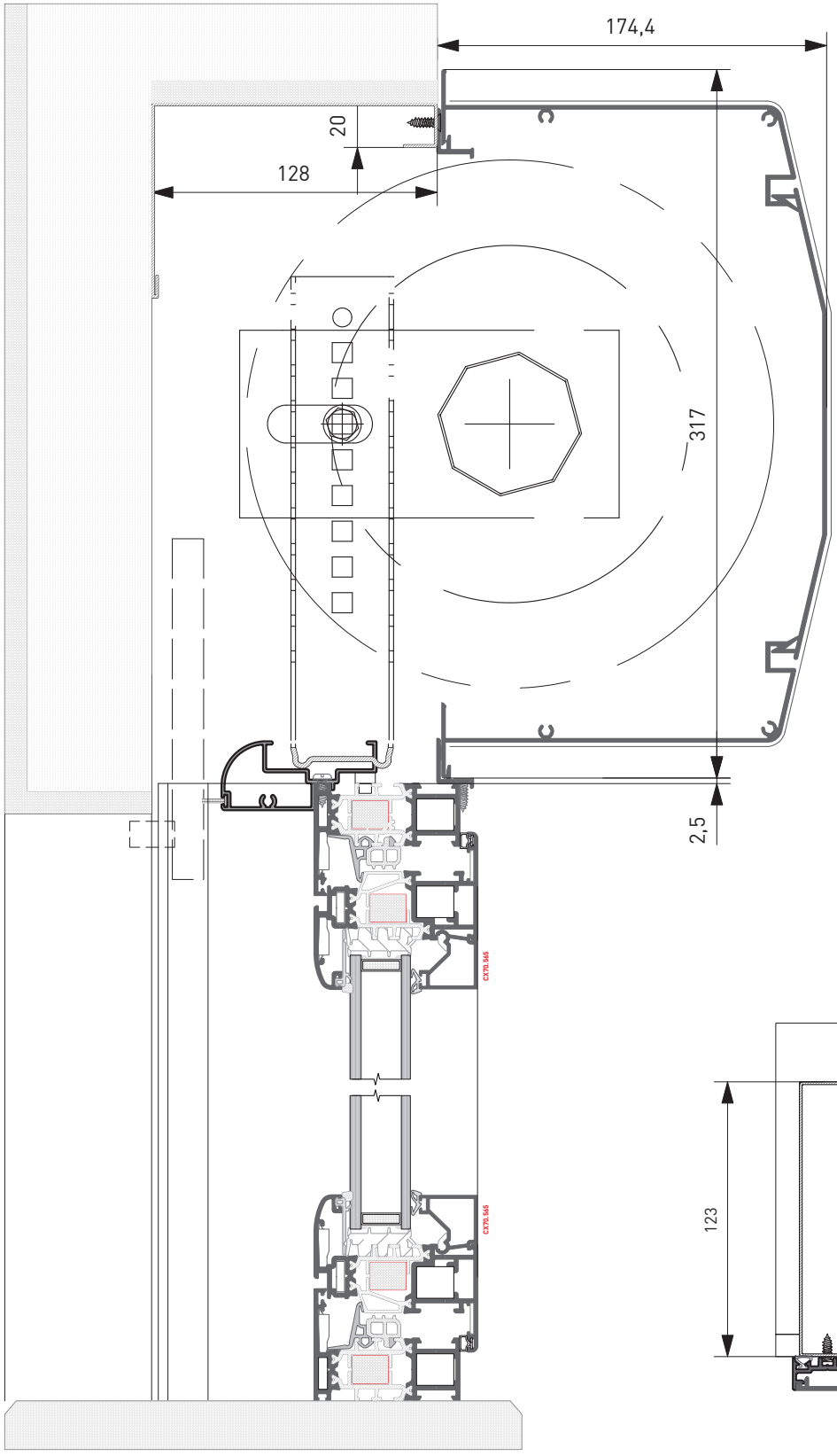


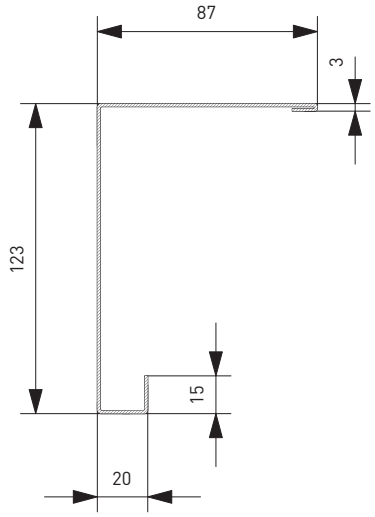


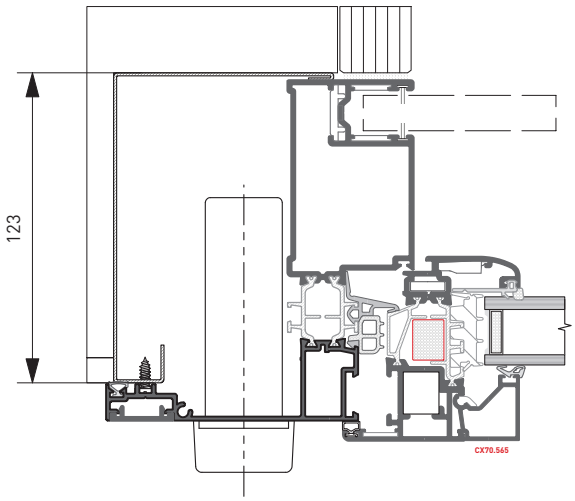
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FINESTRA MONOBLOCCO
MONOBLOC WINDOW



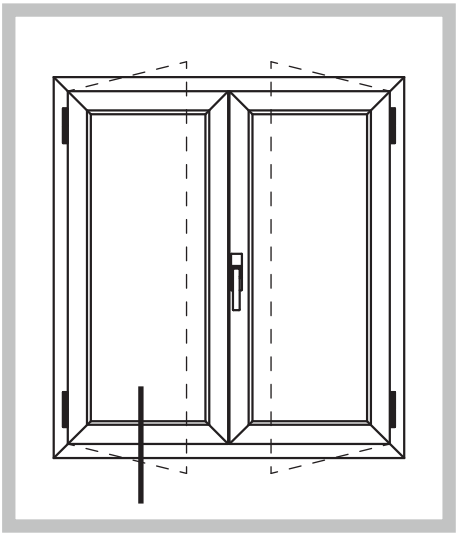


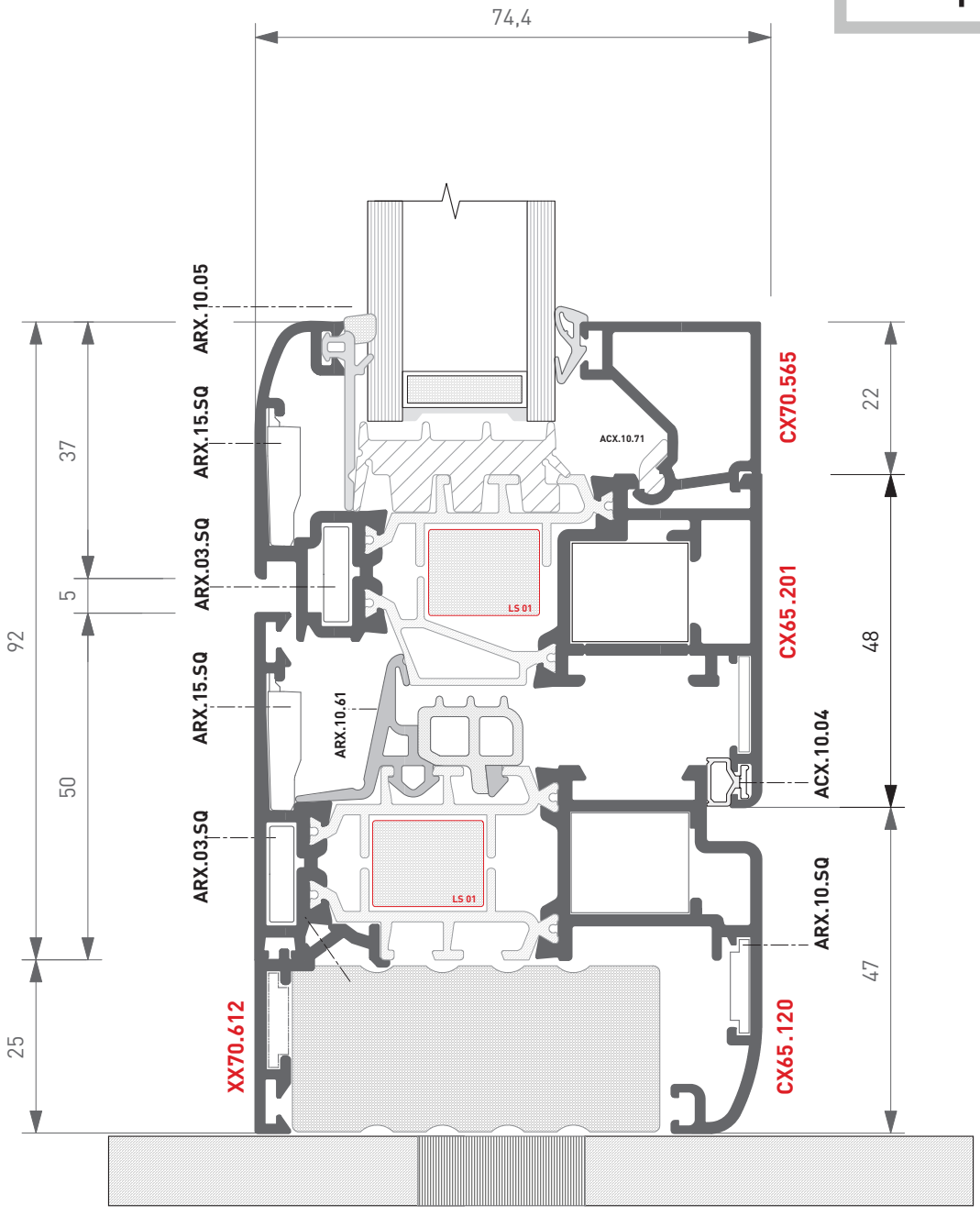




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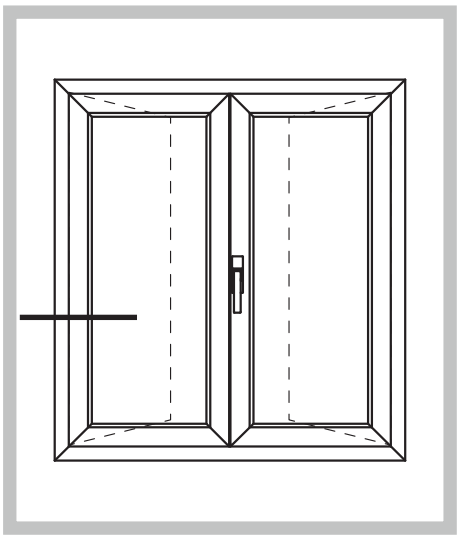
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW

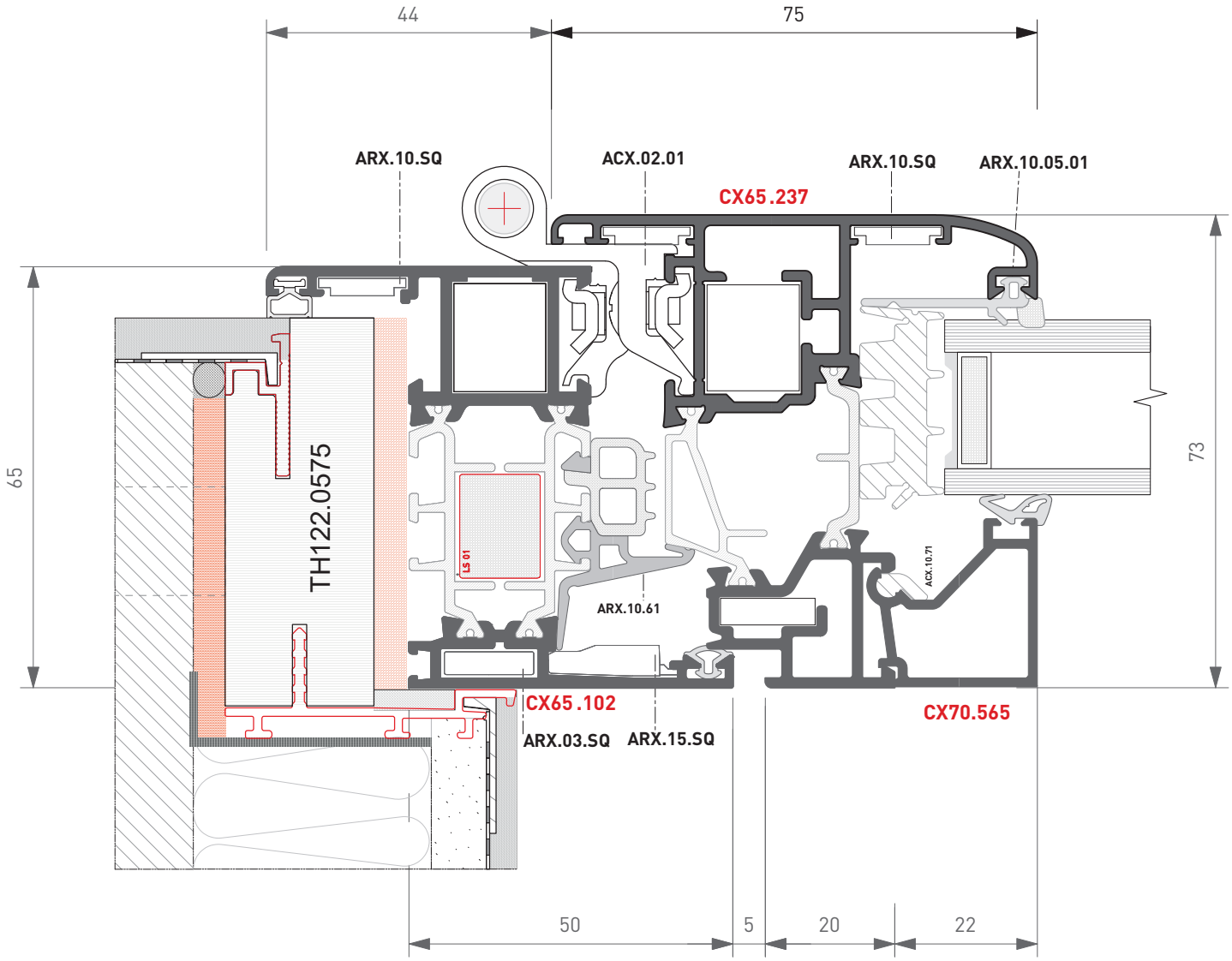




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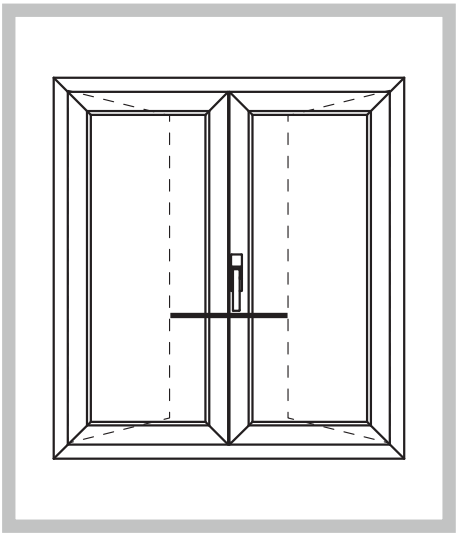
FINESTRA A 2 ANTE
Apertura esterna
DOUBLE SASH WINDOW
External Opening

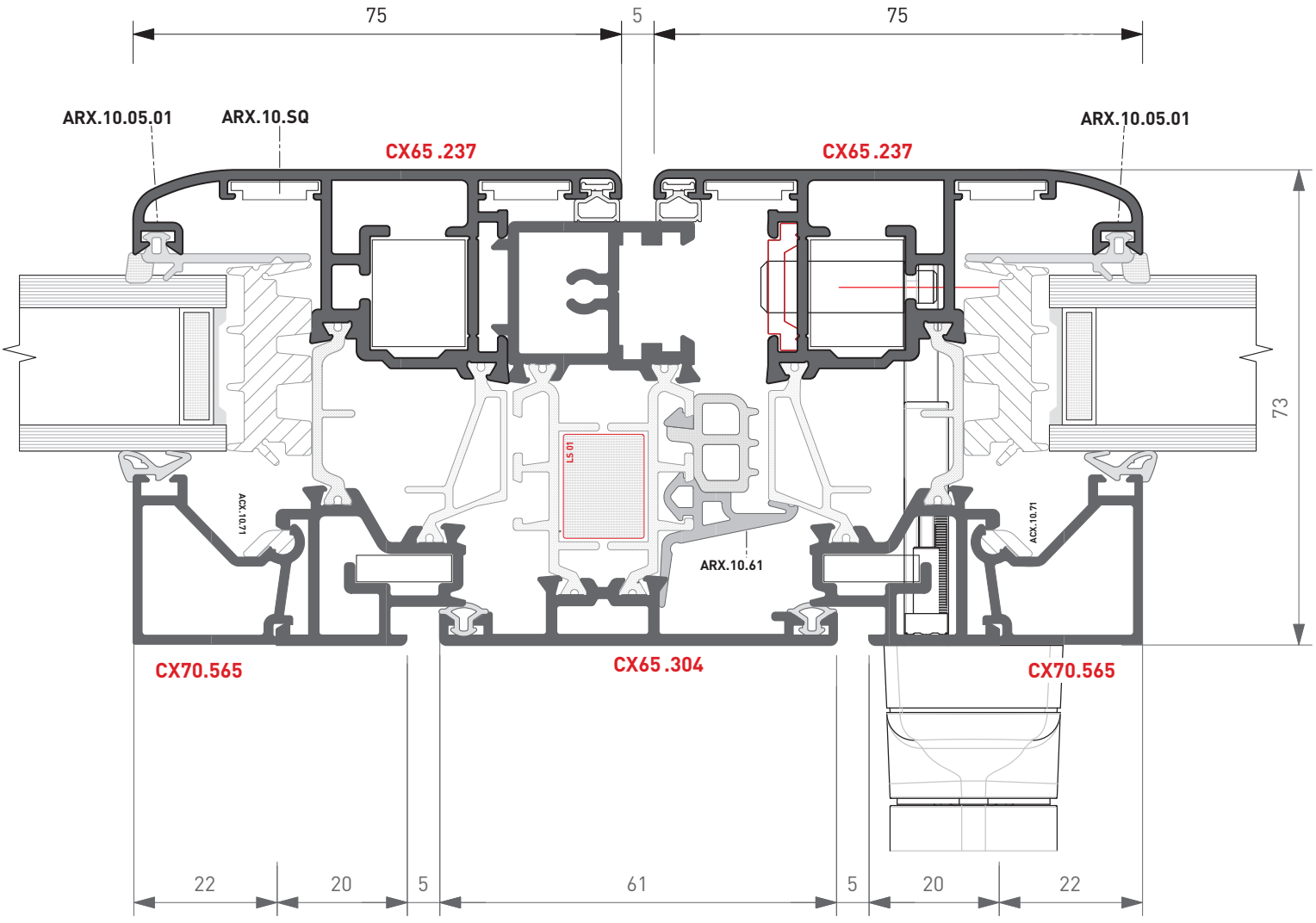




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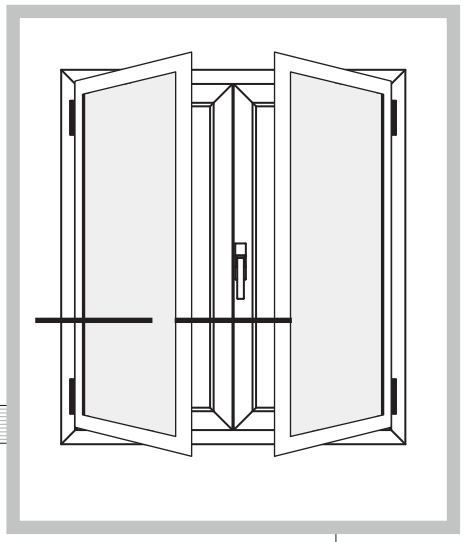
FINESTRA A 2 ANTE
Apertura esterna
DOUBLE SASH WINDOW
External Opening

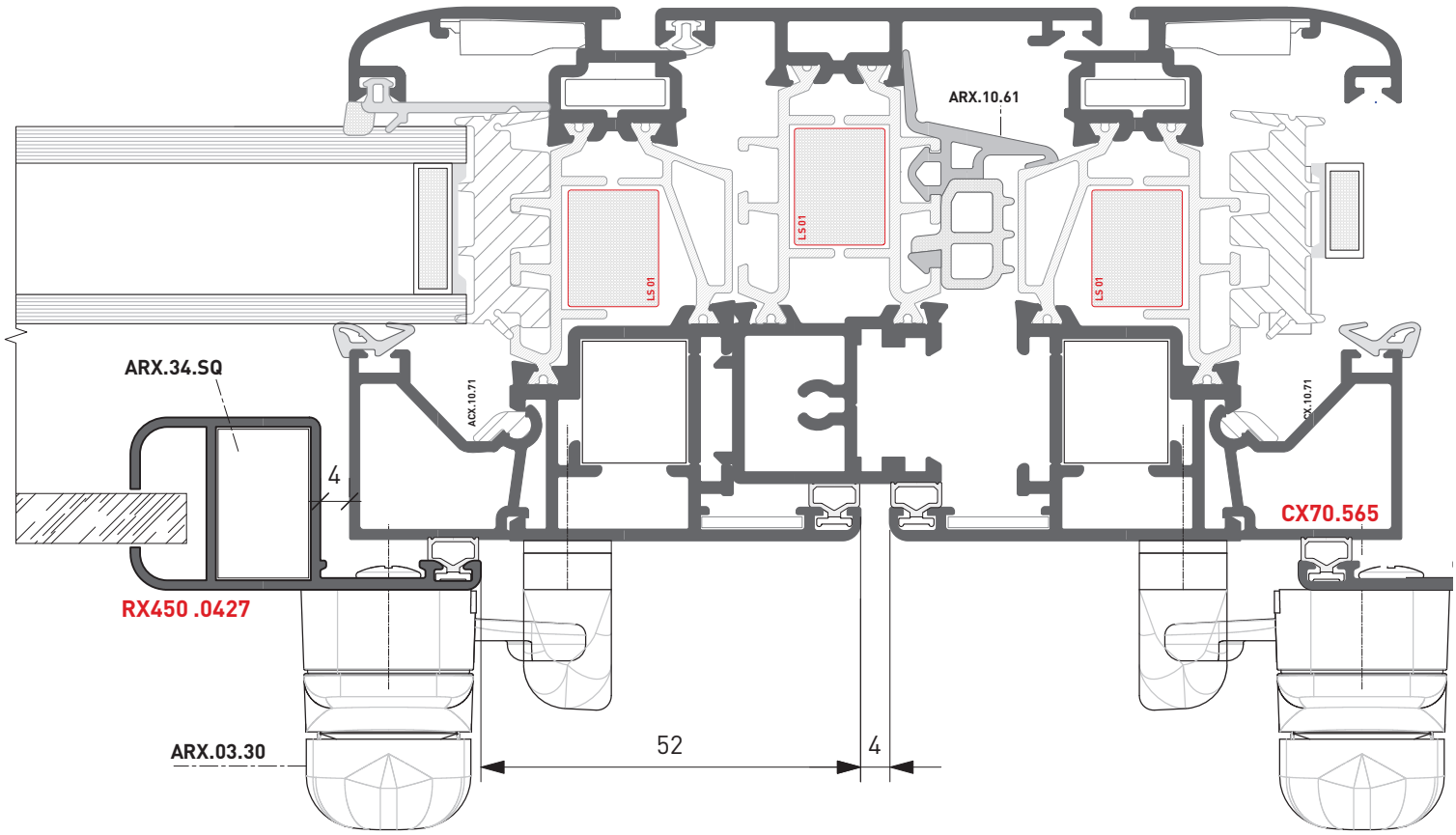




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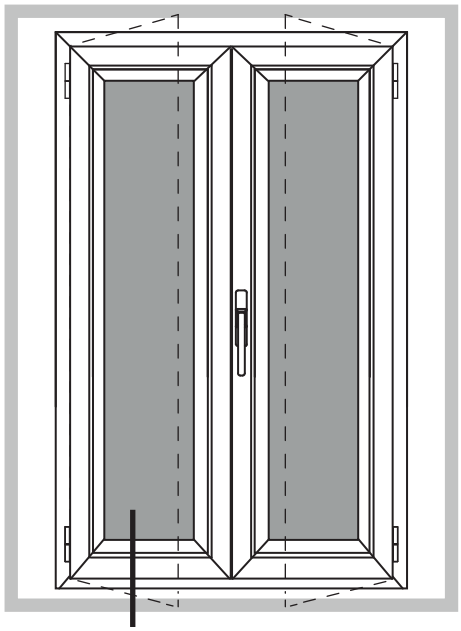
FINESTRA A 2 ANTE
con scuretto
DOUBLE SASH WINDOW
w/shutter





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PORTA A 2 ANTE
PROFILO DOGA XX70.636
DOUBLE SASH DOOR
STAVE PROFILE XX70.636



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TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO

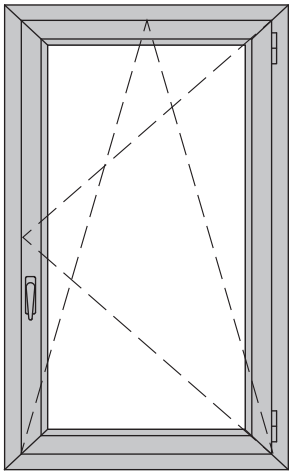


Tipologie
Types

Gruppo **E**

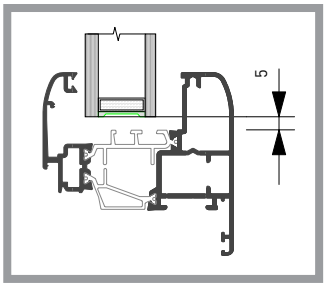
Accessori & Guarnizioni | *Accessories & Gaskets*

■ Finestra 1 Anta
1 Sash Window

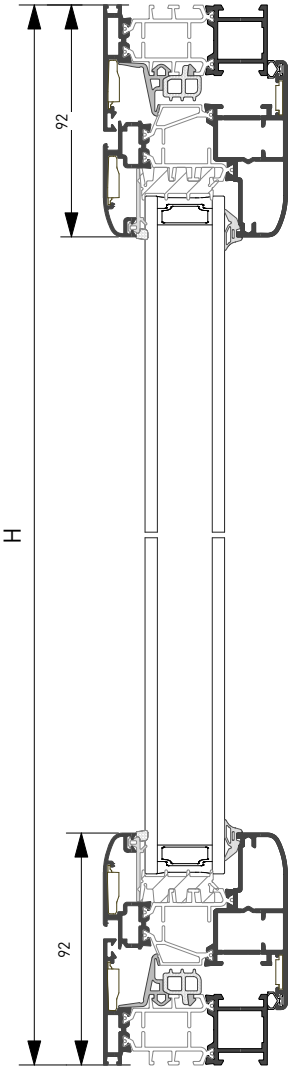


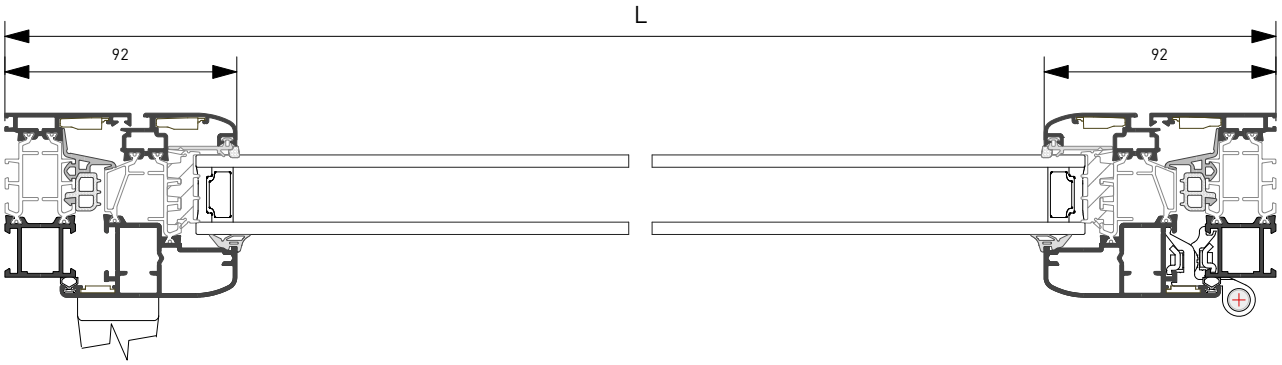
Art.	*Code*	Descrizione	*Descripion*	Qt.
AWX.19.SQ		Squadretta Telaio /Anta	*Frame/door corner connection*	8
ARX.03.SQ		Squad. Cianfrinare EXT.	*External riveting corner joint*	8
ARX.10.SQ		Squad. Allin. Anta INT.	*Internal door aligning corner joint*	4
ARX.15.SQ		Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	8
ACX.02.01		Cerniera 2 Ali	*2-leafed hinge*	2
ARX.03.06		Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.14		Ferrogliera	*Striker plate*	2
ACX.03.17		Innesti Cremonese	*Cremonese bolt connections*	1
ACX.03.18		Terminale Astina	*Bar Terminal*	2
ARX.05.01		Copriasola Scarico Acqua	*Water drainage slot cover*	2
ARX.06.01		Espansore	*Expander*	*
ACX.10.04		Guarnizione Battuta	*Rabbet window gasket*	2H-2L
ARX.10.05.1		Guarnizione Vetro EXT	*External glass window gasket*	2H-2L
*ARX.10.XX		Guarnizioe Vetro INT	*Internal glass window gasket*	2H-2L
ARX.10.61		Guarnizione Precamera	*Prechamber Gasket*	2H-2L
ARX.10.62		Angolo per Guarnizione centrale di Precamera ARX.10.61	*Corner for pre-chamber central window gasket ARX.10.61*	4
ARX.10.73		Guarnizione sotto vetro	*Gasket under glass*	2H-2L

* Secondo Dimensioni | *Depending on size*



DISTINTA **Taglio Vetri**	*Glass Cutting List*	
Qt.	**H**	**L**
1	**H-150**	**L-150**
Spazio/Gap **5 mm.**		

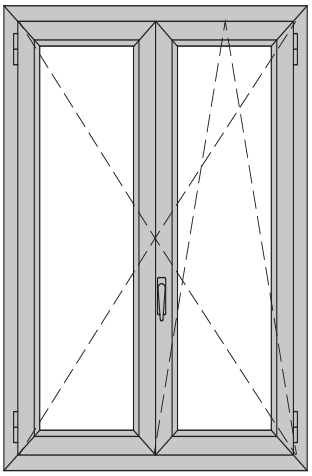




Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.
CX65.101	L	2	CX70.605					
	H	2						
CX65.203	L - 44	2						
	H - 44	2						

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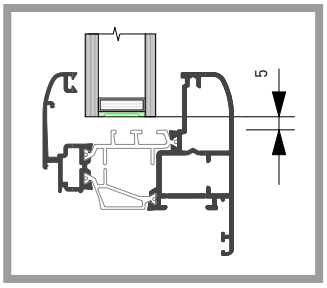
■ Finestra 2 Ante
2 Sashes Window



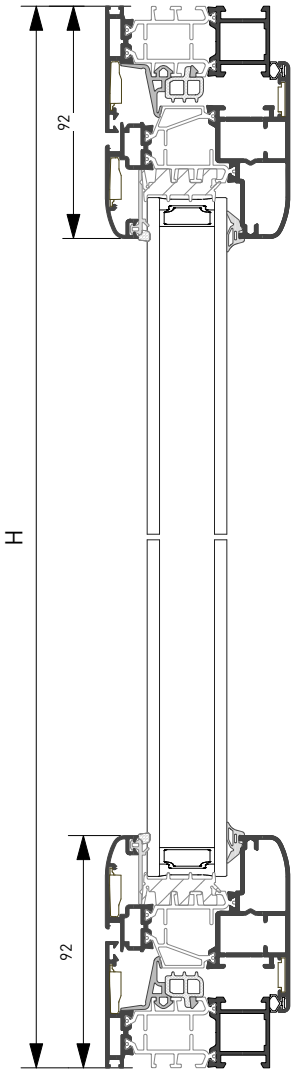
Accessori & Guarnizioni | *Accessories & Gaskets*

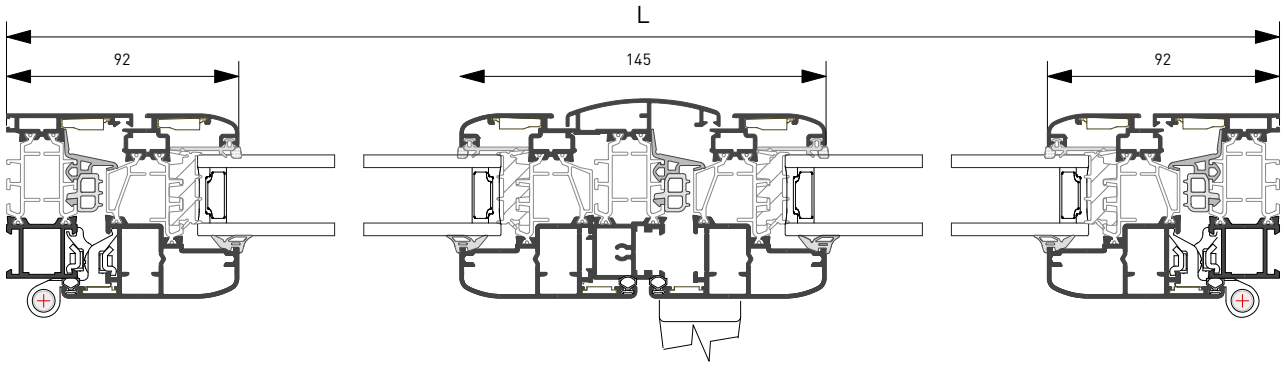
Art.	*Code*	Descrizione	*Descripion*	Qt.
AWX.19.SQ		Squadretta Telaio /Anta	*Frame/door corner connection*	12
ARX.03.SQ		Squad. Cianfrinare EXT.	*External riveting corner joint*	12
ARX.10.SQ		Squad. Allin. Anta INT.	*Internal door aligning corner joint*	8
ARX.15.SQ		Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	12
ACX.02.01		Cerniera 2 Ali	*2-leafed hinge*	4
ARX.03.06		Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.11		Paletto a Sinta	*Push Latch*	2
ACX.03.14		Ferrogliera	*Striker plate*	2
ACX.03.17		Innesti Cremonese	*Cremonese bolt connections*	1
ACX.03.18		Terminale Astina	*Bar Terminal*	2
ACX.04.51		Tappo RIporto Centrale	*Central wing cap*	1
ARX.05.01		Copriasola Scarico Acqua	*Water drainage slot cover*	2
ARX.06.01		Espansore	*Expander*	*
ACX.10.04		Guarnizione Battuta	*Rabbet window gasket*	4H-2L
ARX.10.05.1		Guarnizione Vetro EXT	*External glass window gasket*	4H-2L
*ARX.10.XX		Guarnizioe Vetro INT	*Internal glass window gasket*	4H-2L
ARX.10.61		Guarnizione Precamera	*Prechamber Gasket*	3H-2L
ARX.10.62		Angolo per Guarnizione centrale di Precamera ARX.10.61	*Corner for pre-chamber central window gasket ARX.10.61*	4
ARX.10.73		Guarnizione sotto vetro	*Gasket under glass*	4H-2L

* Secondo Dimensioni | *Depending on size*



DISTINTA **Taglio Vetri**	*Glass Cutting List*	
Qt.	**H**	**L**
2	**H-150**	**L/2-130.5**
Spazio/Gap **5 mm.**		

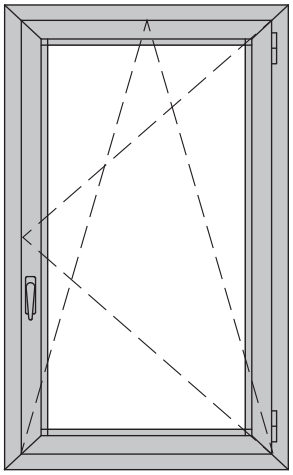




Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.
CX65.**101**	L	2	CX65.**301**	H - 110	1			
	H	2						
CX65.**203**	L/2 - 24.5	4	CX70.**605**					
	H - 44	4						

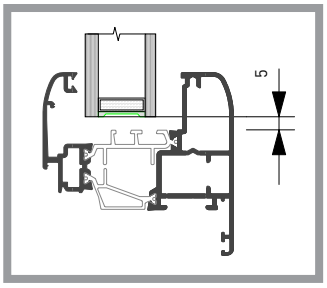
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■ Finestra 1 Anta
1 Sash Window

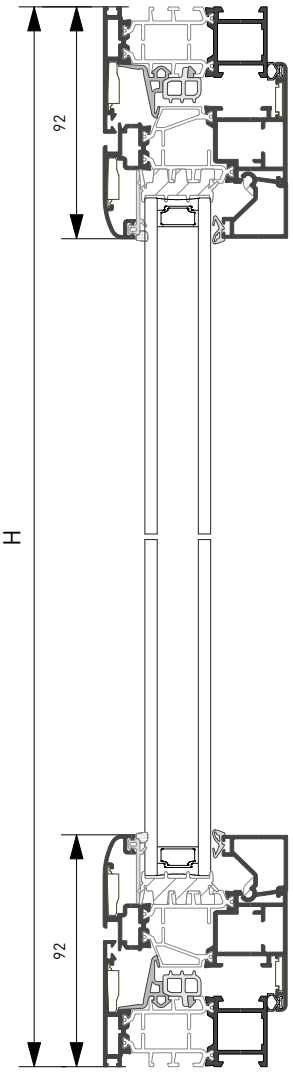


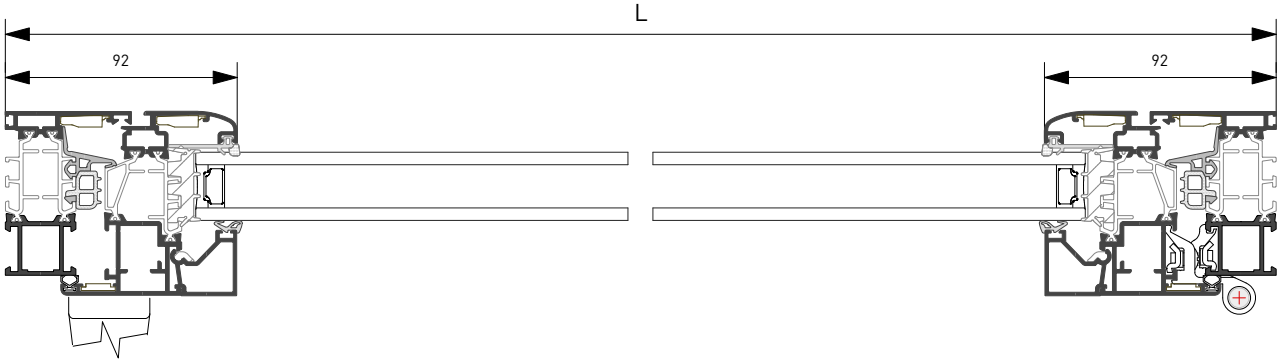
Accessori & Guarnizioni | *Accessories & Gaskets*

Art.	*Code*	Descrizione	*Descripion*	Qt.
AWX.19.SQ		Squadretta Telaio /Anta	*Frame/door corner connection*	8
ARX.03.SQ		Squad. Cianfrinare EXT.	*External riveting corner joint*	8
ARX.10.SQ		Squad. Allin. Anta INT.	*Internal door aligning corner joint*	4
ARX.15.SQ		Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	8
ACX.02.01		Cerniera 2 Ali	*2-leafed hinge*	2
ARX.03.06		Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.14		Ferrogliera	*Striker plate*	2
ACX.03.17		Innesti Cremonese	*Cremonese bolt connections*	1
ACX.03.18		Terminale Astina	*Bar Terminal*	2
ARX.05.01		Copriasola Scarico Acqua	*Water drainage slot cover*	2
ARX.06.01		Espansore	*Expander*	*
ACX.07.02		Angolo Pressofuso Fermavetro	*Die-cast glazing bead corner*	4
ACX.10.04		Guarnizione Battuta	*Rabbet window gasket*	2H-2L
ARX.10.05.1		Guarnizione Vetro EXT	*External glass window gasket*	2H-2L
*ARX.10.XX		Guarnizioe Vetro INT	*Internal glass window gasket*	2H-2L
ARX.10.61		Guarnizione Precamera	*Prechamber Gasket*	2H-2L
ARX.10.62		Angolo per Guarnizione centrale di Precamera ARX.10.61	*Corner for pre-chamber central window gasket ARX.10.61*	4
ARX.10.73		Guarnizione sotto vetro	*Gasket under glass*	2H-2L
* Secondo Dimensioni	*Depending on size*			



DISTINTA Taglio Vetri		
Qt.	H	L
1	H-150	L-150
Spazio/Gap 5 mm.		

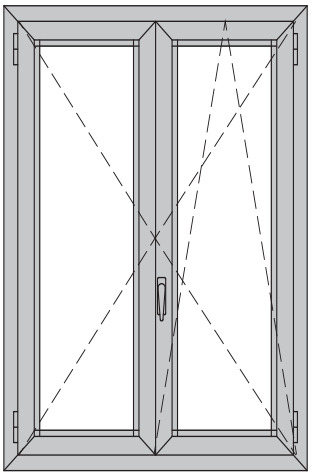




Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.
CX65.101	L	2	CX70.565	L - 184	2			
	H	2		H - 184	2			
CX65.201	L - 44	2	CX70.605					
	H - 44	2						

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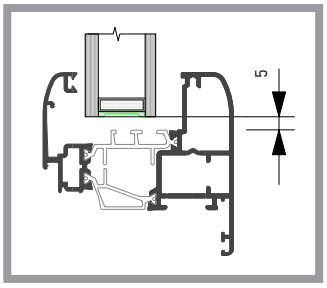
■ Finestra 2 Ante
2 Sashes Window



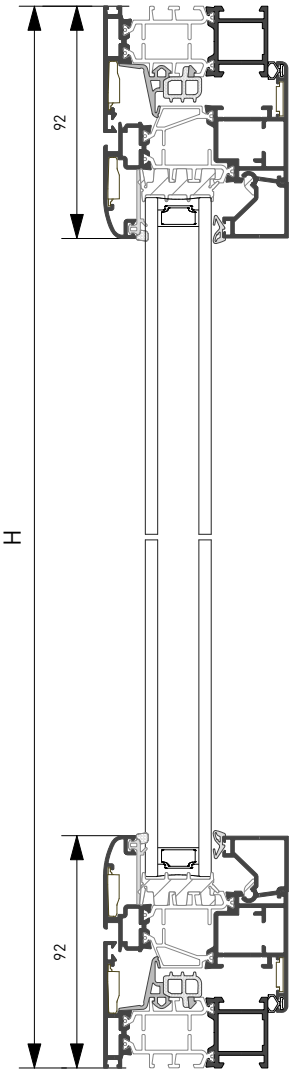
Accessori & Guarnizioni | *Accessories & Gaskets*

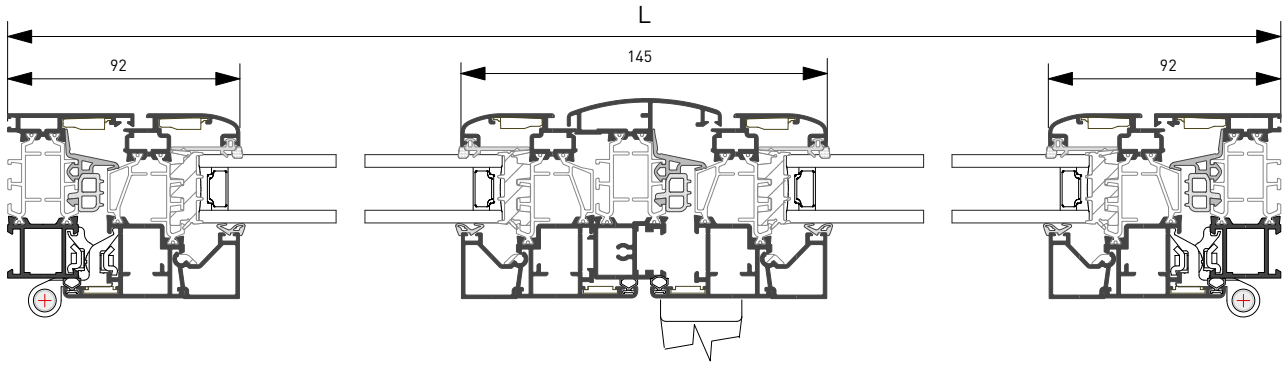
Art.	*Code*	Descrizione	*Descripion*	Qt.
AWX.19.SQ		Squadretta Telaio /Anta	*Frame/door corner connection*	12
ARX.03.SQ		Squad. Cianfrinare EXT.	*External riveting corner joint*	12
ARX.10.SQ		Squad. Allin. Anta INT.	*Internal door aligning corner joint*	8
ARX.15.SQ		Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	12
ACX.02.01		Cerniera 2 Ali	*2-leafed hinge*	4
ARX.03.06		Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.11		Paletto a Sinta	*Push Latch*	2
ACX.03.14		Ferrogliera	*Striker plate*	2
ACX.03.17		Innesti Cremonese	*Cremonese bolt connections*	1
ACX.03.18		Terminale Astina	*Bar Terminal*	2
ACX.04.51		Tappo RIporto Centrale	*Central wing cap*	1
ARX.05.01		Copriasola Scarico Acqua	*Water drainage slot cover*	2
ARX.06.01		Espansore	*Expander*	*
ACX.07.02		Angolo Pressofuso Fermavetro	*Die-cast glazing bead corner*	8
ACX.10.04		Guarnizione Battuta	*Rabbet window gasket*	4H-2L
ARX.10.05.1		Guarnizione Vetro EXT	*External glass window gasket*	4H-2L
*ARX.10.XX		Guarnizioe Vetro INT	*Internal glass window gasket*	4H-2L
ARX.10.61		Guarnizione Precamera	*Prechamber Gasket*	3H-2L
ARX.10.62		Angolo per Guarnizione centrale di Precamera ARX.10.61	*Corner for pre-chamber central window gasket ARX.10.61*	4
ARX.10.73		Guarnizione sotto vetro	*Gasket under glass*	4H-2L

* Secondo Dimensioni | *Depending on size*



DISTINTA **Taglio Vetri**	*Glass Cutting List*	
Qt.	**H**	**L**
2	**H-150**	**L/2-130.5**
Spazio/Gap **5 mm.**		

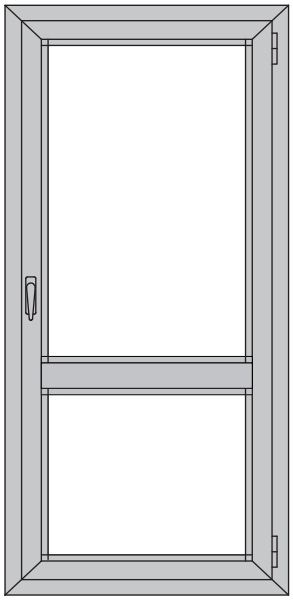


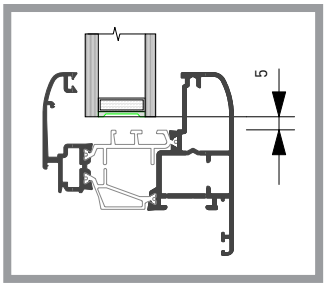


Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.
CX65.**101**	L	2	CX70.**565**	L/2 - 164.5	4	**CX70.605**		
	H	2		H - 184	4			
CX65.**201**	L/2 - 24.5	4	CX65.**301**	H - 110	1			
	H - 44	4						

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■ Porta 1 Anta
1 Sash Door

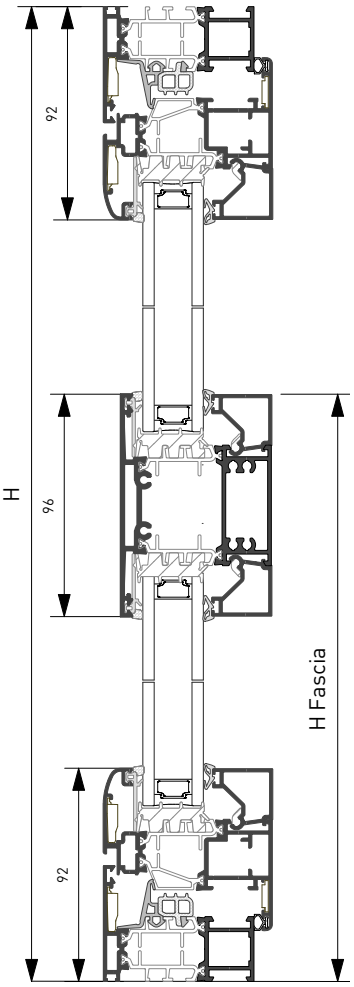




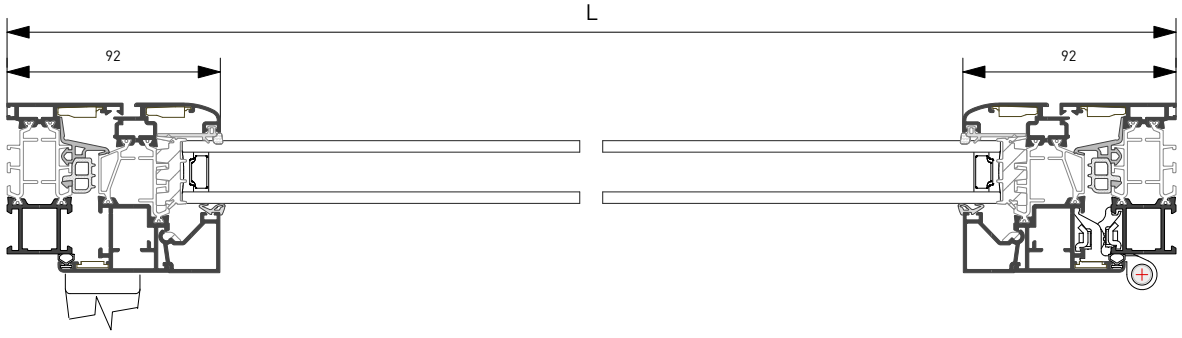
Accessori & Guarnizioni | *Accessories & Gaskets*

Art.	*Code*	Descrizione	*Descripion*	Qt.
AWX.19.SQ		Squadretta Telaio /Anta	*Frame/door corner connection*	8
ARX.03.SQ		Squad. Cianfrinare EXT.	*External riveting corner joint*	8
ARX.10.SQ		Squad. Allin. Anta INT.	*Internal door aligning corner joint*	4
ARX.15.SQ		Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	8
ACX.02.01		Cerniera 2 Ali	*2-leafed hinge*	3
ARX.03.06		Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.14		Ferrogliera	*Striker plate*	2
ACX.03.17		Innesti Cremonese	*Cremonese bolt connections*	1
ACX.03.18		Terminale Astina	*Bar Terminal*	2
ARX.05.01		Copriasola Scarico Acqua	*Water drainage slot cover*	2
ARX.06.01		Espansore	*Expander*	*
ACX.07.02		Angolo Pressofuso Fermavetro	*Die-cast glazing bead corner*	8
ACX.10.04		Guarnizione Battuta	*Rabbet window gasket*	2H-2L
ARX.10.05.1		Guarnizione Vetro EXT	*External glass window gasket*	2H-4L
*ARX.10.XX		Guarnizioe Vetro INT	*Internal glass window gasket*	2H-4L
ARX.10.61		Guarnizione Precamera	*Prechamber Gasket*	2H-2L
ARX.10.62		Angolo per Guarnizione centrale di Precamera ARX.10.61	*Corner for pre-chamber central window gasket ARX.10.61*	4
ARX.10.73		Guarnizione sotto vetro	*Gasket under glass*	2H-4L

* Secondo Dimensioni | *Depending on size*



DISTINTA **Taglio Vetri**	*Glass Cutting List*	
Qt.	**H**	**L**
1	**H-H_{fa}-58**	**L - 150**
1	**H_{fa}-154**	**L - 150**
Spazio/Gap **5 mm.**		



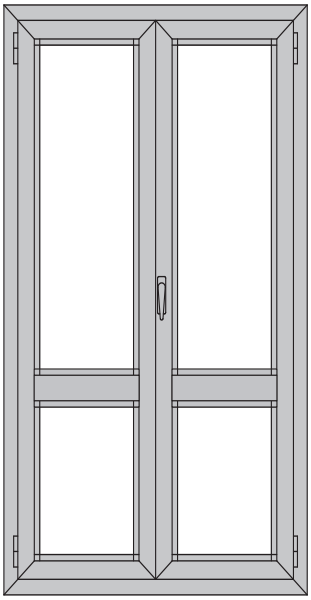
Profilo *Profile*	Taglio *CUT*	Qt.
CX65.**101**	L	2
	H	2
CX65.**201**	L - 44	2
	H - 44	2

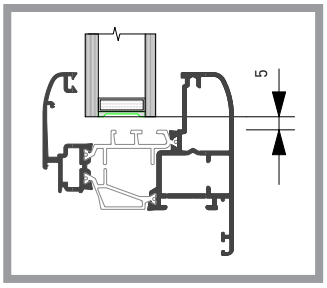
Profilo *Profile*	Taglio *CUT*	Qt.
CX70.**565**	L - 184	4
	H - H_{fa} - 92	2
	H_{fa} - 188	2
CX70.**605**		

Profilo *Profile*	Taglio *CUT*	Qt.
CX65.402	L - 130	1

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■ Porta 2 Ante
2 Sashes Door

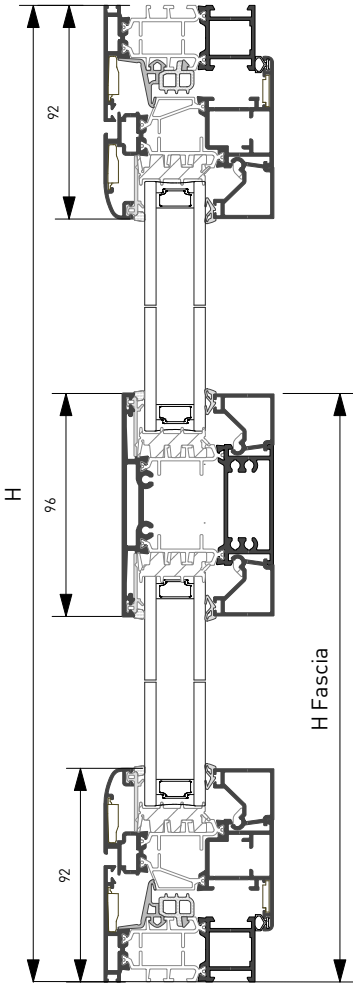




Accessori & Guarnizioni | *Accessories & Gaskets*

Art.	*Code*	Descrizione	*Descripion*	Qt.
AWX.19.SQ		Squadretta Telaio /Anta	*Frame/door corner connection*	12
ARX.03.SQ		Squad. Cianfrinare EXT.	*External riveting corner joint*	12
ARX.10.SQ		Squad. Allin. Anta INT.	*Internal door aligning corner joint*	8
ARX.15.SQ		Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	12
ACX.02.01		Cerniera 2 Ali	*2-leafed hinge*	6
ARX.03.06		Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.11		Paletto a Sinta	*Push Latch*	2
ACX.03.14		Ferrogliera	*Striker plate*	2
ACX.03.17		Innesti Cremonese	*Cremonese bolt connections*	1
ACX.03.18		Terminale Astina	*Bar Terminal*	2
ACX.04.51		Tappo RIporto Centrale	*Central wing cap*	1
ARX.05.01		Copriasola Scarico Acqua	*Water drainage slot cover*	2
ARX.06.01		Espansore	*Expander*	*
ACX.07.02		Angolo Pressofuso Fermavetro	*Die-cast glazing bead corner*	16
ACX.10.04		Guarnizione Battuta	*Rabbet window gasket*	4H-2L
ARX.10.05.1		Guarnizione Vetro EXT	*External glass window gasket*	4H-4L
*ARX.10.XX		Guarnizioe Vetro INT	*Internal glass window gasket*	4H-4L
ARX.10.61		Guarnizione Precamera	*Prechamber Gasket*	3H-2L
ARX.10.62		Angolo per Guarnizione centrale di Precamera ARX.10.61	*Corner for pre-chamber central window gasket ARX.10.61*	4
ARX.10.73		Guarnizione sotto vetro	*Gasket under glass*	4H-4L

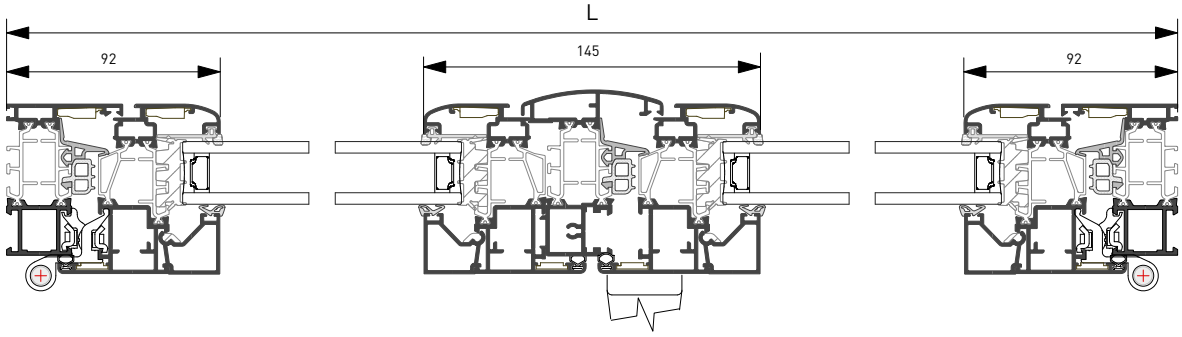
* Secondo Dimensioni | *Depending on size*



DISTINTA Taglio Vetri | *Glass Cutting List*

Qt.	H	L
1	H - H_{Fa} - 58	L/2-130.5
2	H_{Fa} - 154	L/2-130.5

Spazio/Gap **5 mm.**



Profilo *Profile*	Taglio *CUT*	Qt.
CX65.**101**	L	2
	H	2
CX65.**201**	L/2 - 24.5	4
	H - 44	2

Profilo *Profile*	Taglio *CUT*	Qt.
CX70.**565**	L/2 - 164.5	8
	H - H_{Fa} - 92	4
	H_{Fa} - 188	4
CX70.**605**		1

Profilo *Profile*	Taglio *CUT*	Qt.
CX65.**301**	H - 110	1
CX65.**402**	L/2 - 110.5	2

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TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO



Attacco alla Muratura

Connection to Brickwork

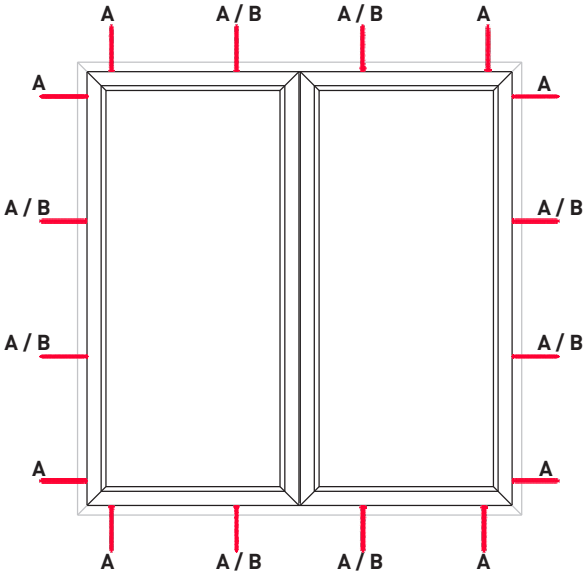
Gruppo **F**

Sezione particolareggiata attacco alla muratura

Wall Joint Detail

SCHEMA FISSAGGIO | *Fixing*

Tipo A | ***Type A***



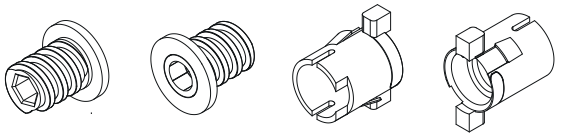
■**DAGLI ANGOLI** | *From the CORNERS* **= 150 mm.**

■**INTERASSE** | *Center Distance* **= 700 mm.**

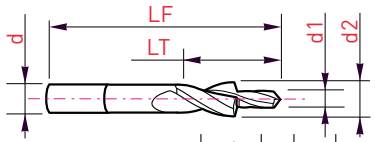
■**FISSAGGI MINIMI** | *Minimum Fasteners* **= 8 Fasteners**

Verticale **= 3 Fissaggi /Lato** | *Vertical = 3 Fasterners/ Side*
Orizzontale **= 1 Fissaggio/Lato** | *Horizontal = Fasterners/Side*

ARX.06.13 REGISTRO TELAIO TWIN AUTOBLOCCANTE SU BARRETTE
TWIN frame register self-Locking on bars

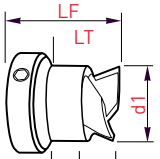


PUNTA 2 DIAMETRI
Tip 2 diameters

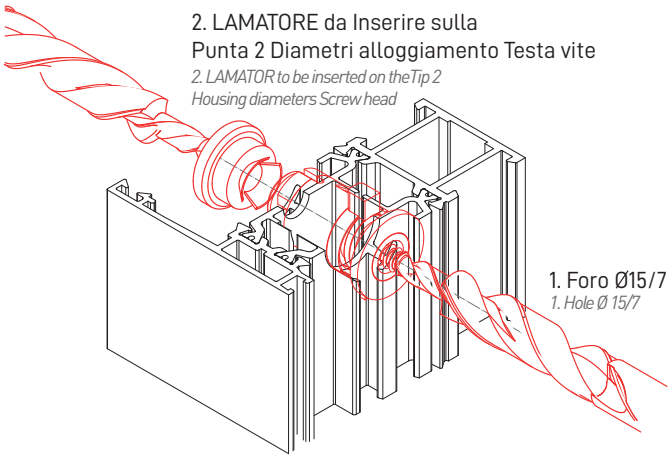


Codice	d1/d2	d	Lf	Lt
PFFE03A034059	7/15	10	100	35

LAMATORE
LAMATOR

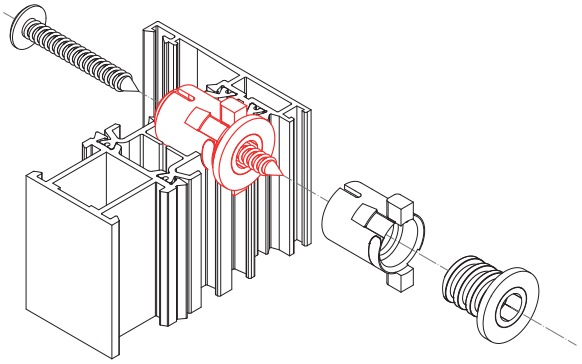


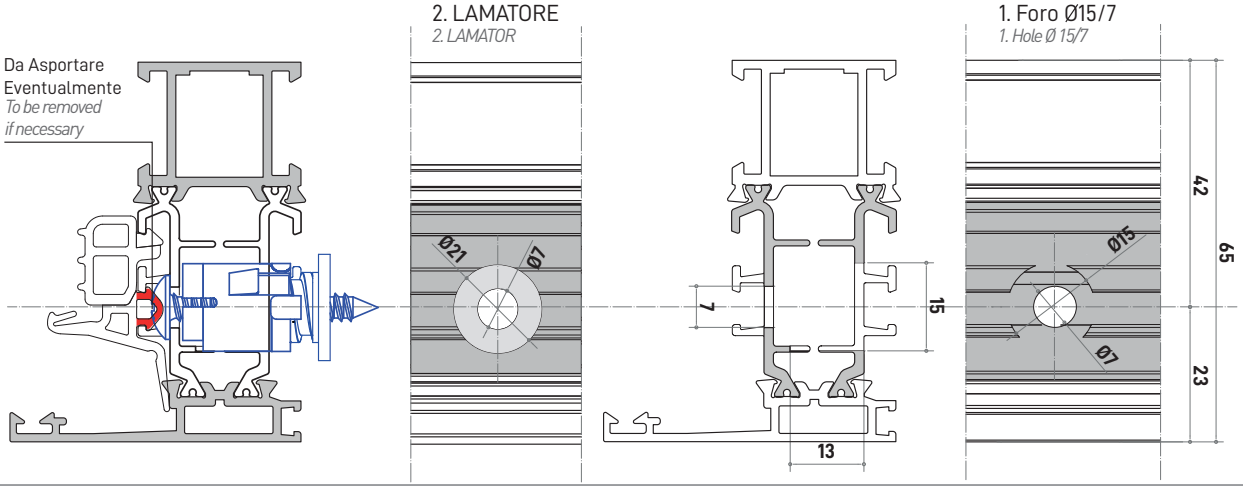
Codice	d1	Lf	Lt
13459	21	27	15



Vite autofilettante Ø4.8
UNI6954 [DIN7981/ISO7049]
Self-tapping screw Ø 4.8

Tipo B

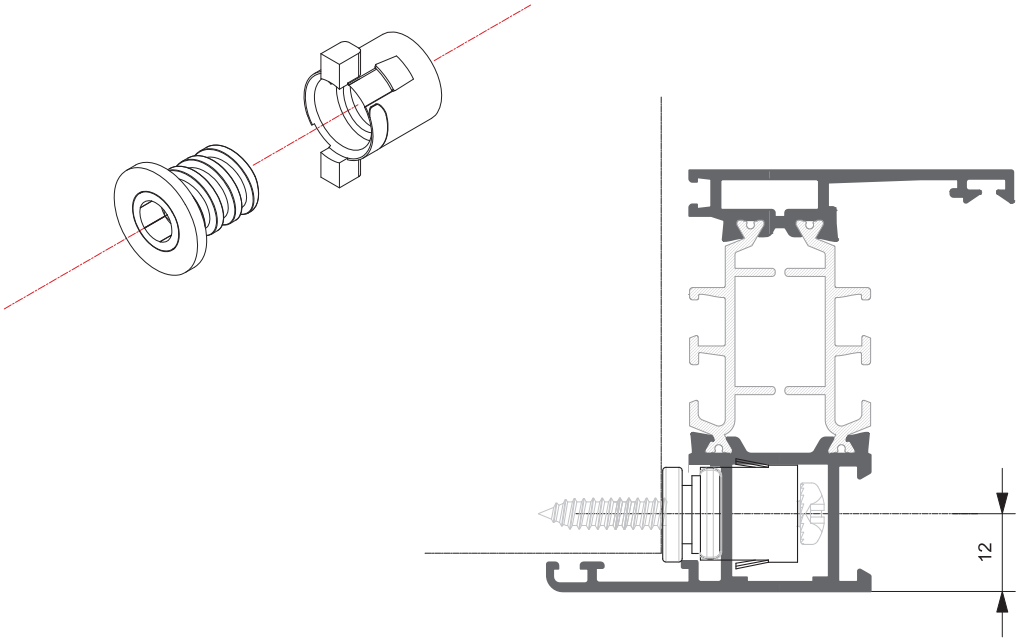


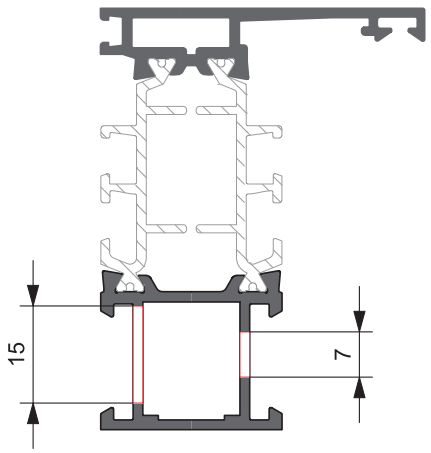


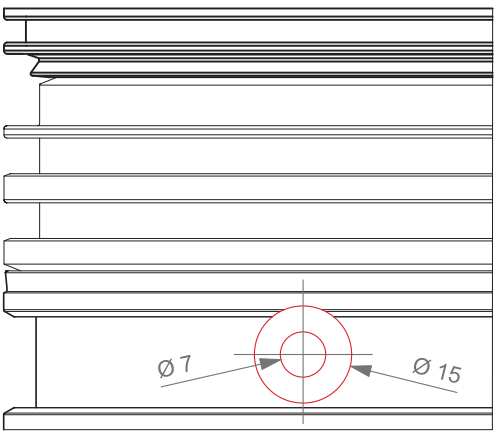
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FISSAGGIO ALLA MURATURA

Fixing to the wall



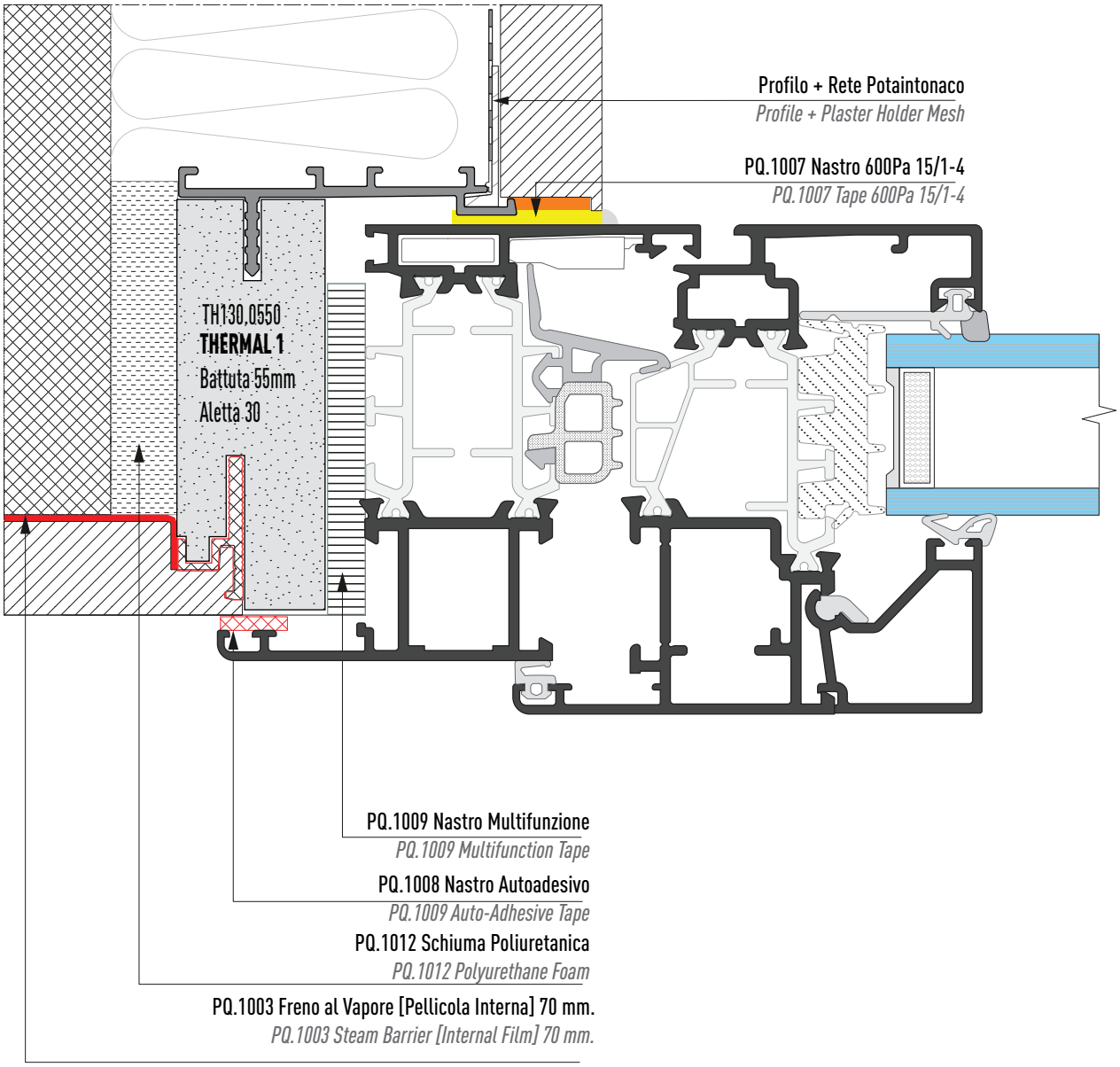




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SEZIONE ORIZZONTALE
Horizontal Section

POSA QUALITÀ



LEGENDA MATERIALI
Material legend

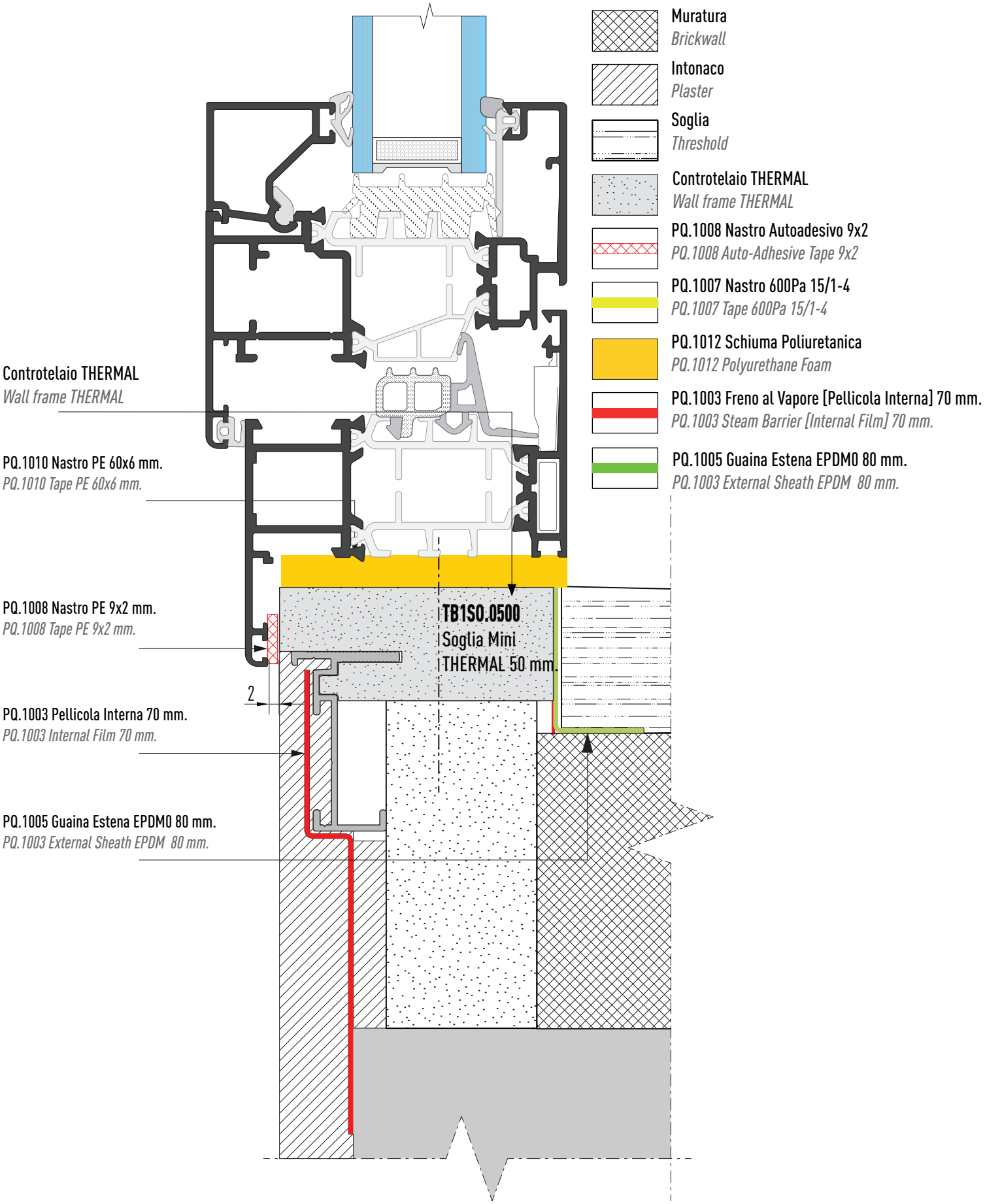
- Muratura — *Brickwall*
- Intonaco — *Plaster*
- Isolamento — *Insulation*
- Controtelaio THERMAL — *Wall frame THERMAL*
- PQ.1008 Nastro Autoadesivo 9x2 — *PQ.1008 Auto-Adhesive Tape 9x2*
- PQ.1007 Nastro 600Pa 15/1-4 — *PQ.1007 Tape 600Pa 15/1-4*
- PQ.1012 Schiuma Poliuretanica — *PQ.1012 Polyurethane Foam*
- PQ.1003 Freno al Vapore [Pellicola Interna] 70 mm. — *PQ.1003 Steam Barrier [Internal Film] 70 mm.*
- Sigillante Ibrido — *Hybrid Sealant*

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Collegamento a Muro
Connection to Brickwork

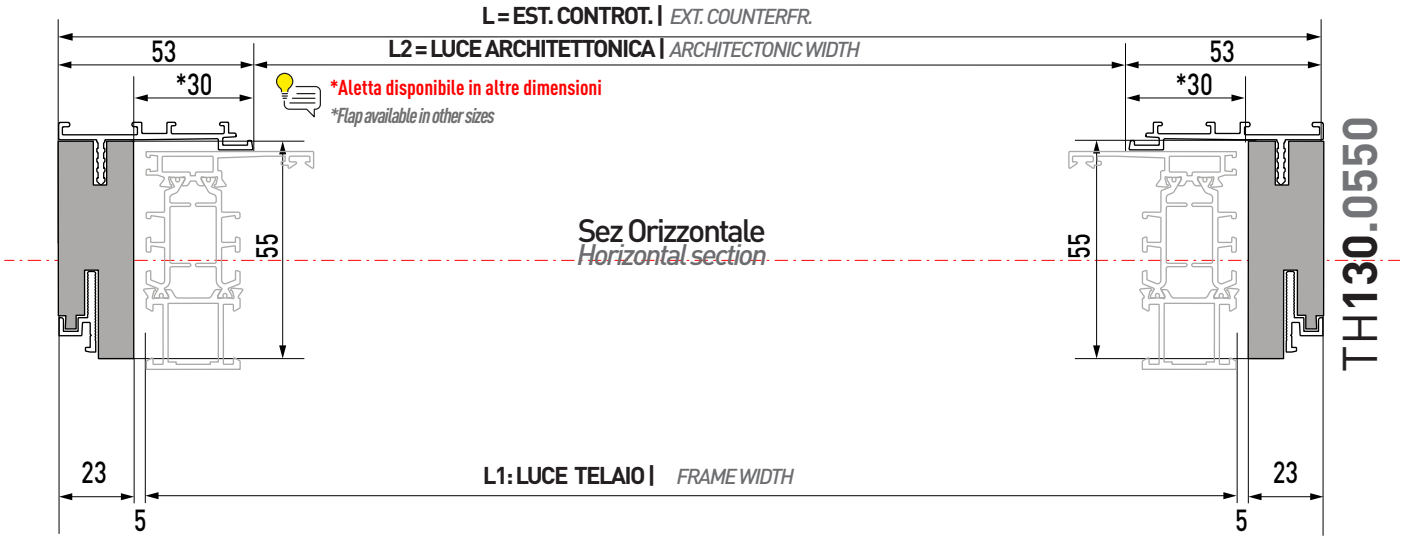
■ SEZIONE VERTICALE
■ *Vertical Section*

■ LEGENDA MATERIALI
■ *Material legend*



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CONTROTELAIO PERIMETRALE
PERIMETRAL COUNTERFRAME





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TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO



Lavorazioni e Montaggi

Tooling and Assembly

Gruppo G

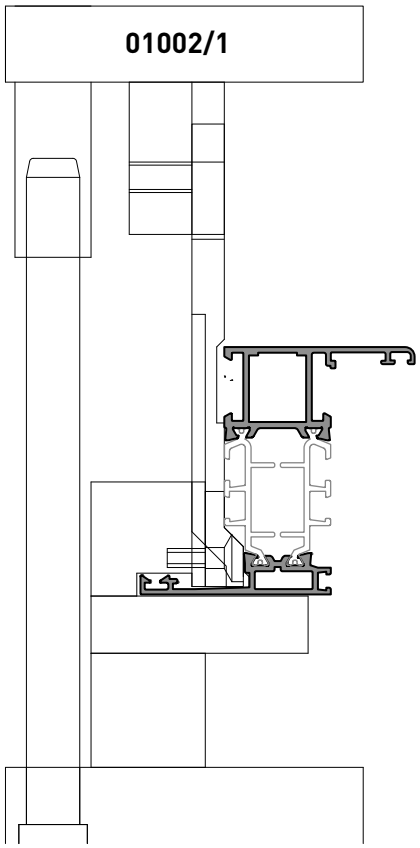
Schemi Lavorazioni
Frese
Attrezzatura

Tooling Systems
Cutters Equipments
Milling

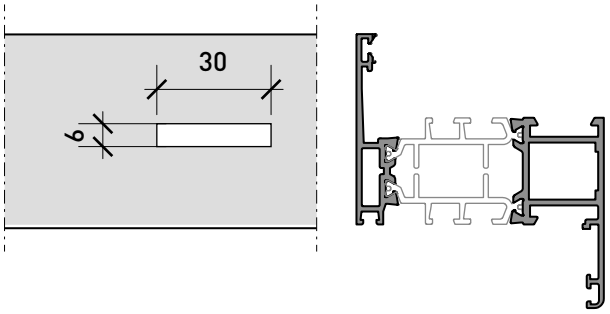
Pressette

Mills

01002/1

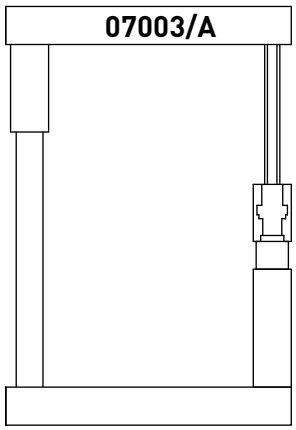


ASOLA SCARICO ACQUA
WATER DRAINAGE SLOT



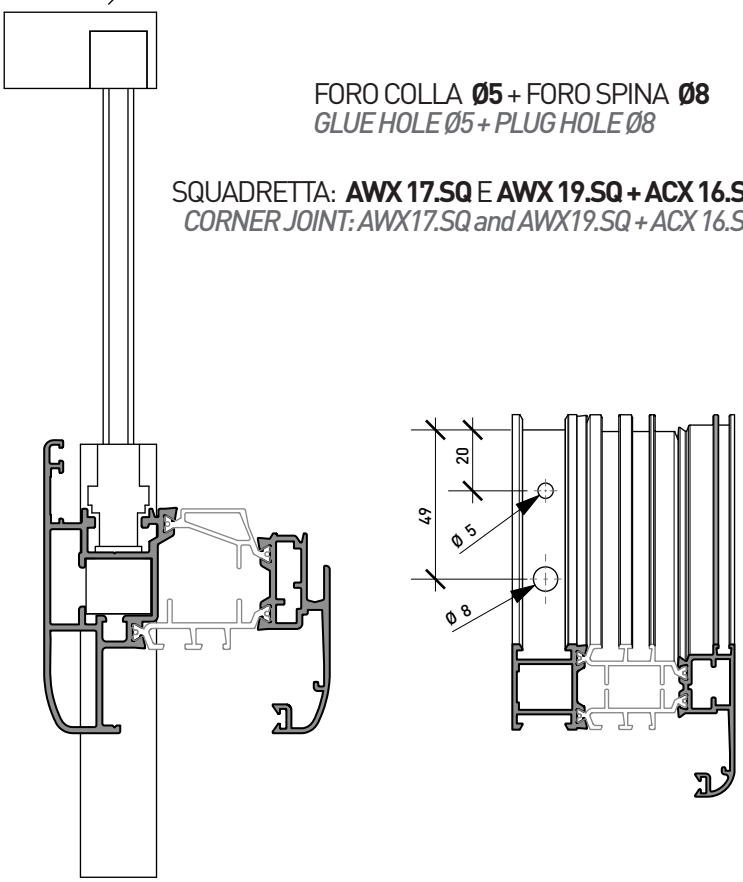
COURT EXCLUSION Ø5 **ESCLUSIONE FORO Ø5**

07003/A



FORO COLLA **Ø5** + FORO SPINA **Ø8**
GLUE HOLE Ø5 + PLUG HOLE Ø8

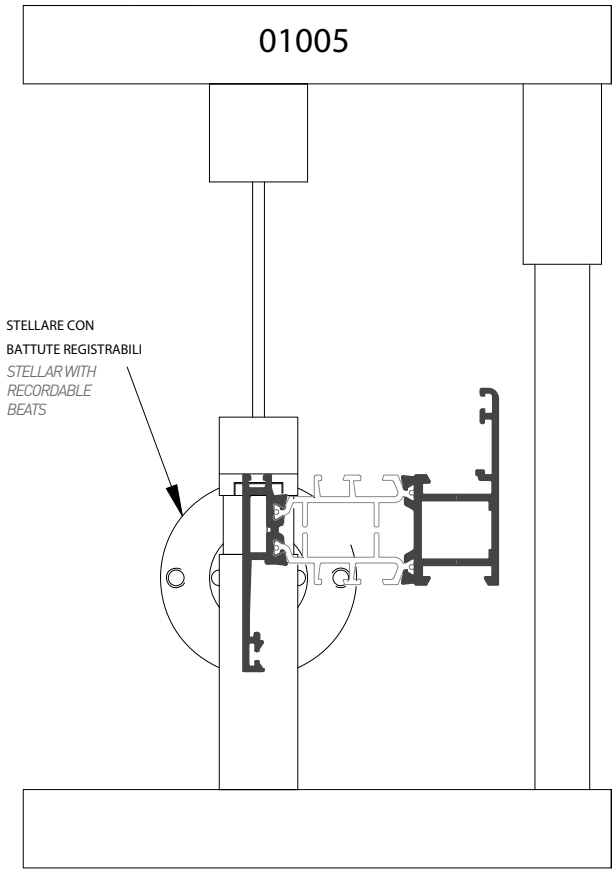
SQUADRETTA: **AWX 17.SQ** E **AWX 19.SQ + ACX 16.SQ**
CORNER JOINT: AWX17.SQ and AWX19.SQ + ACX 16.SQ



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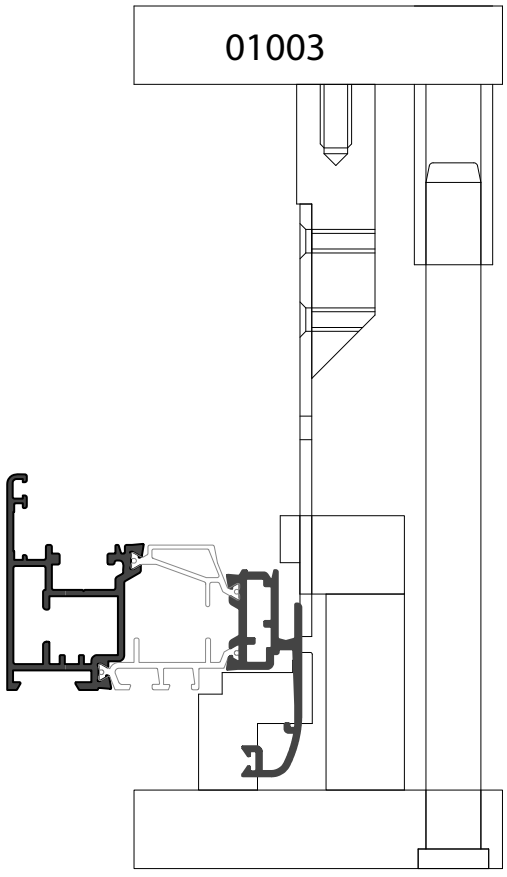
Pressette

Mills



FORO PER SPINA Ø3
HOLE FOR ø 3 PLUG

SQUADRETTE: ARX.03.SQ
CORNER JOINTS: ARX.06.SQ



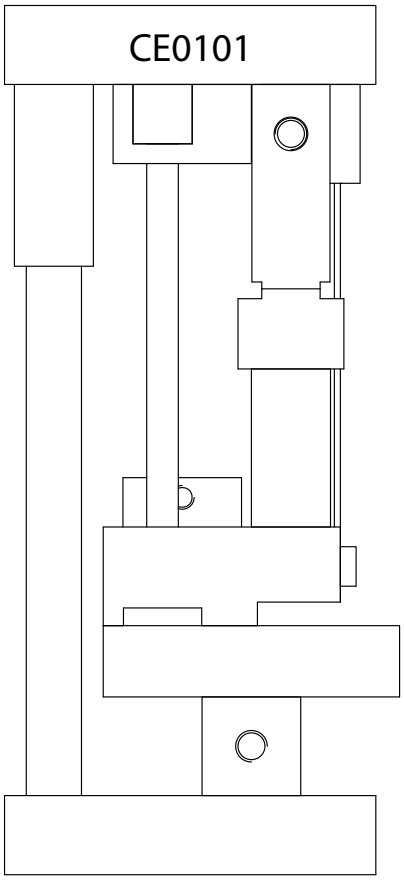
AERAZIONE VETRO ASOLA
GLASS VENTILATION SLOT

12X3

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Pressette

Mills

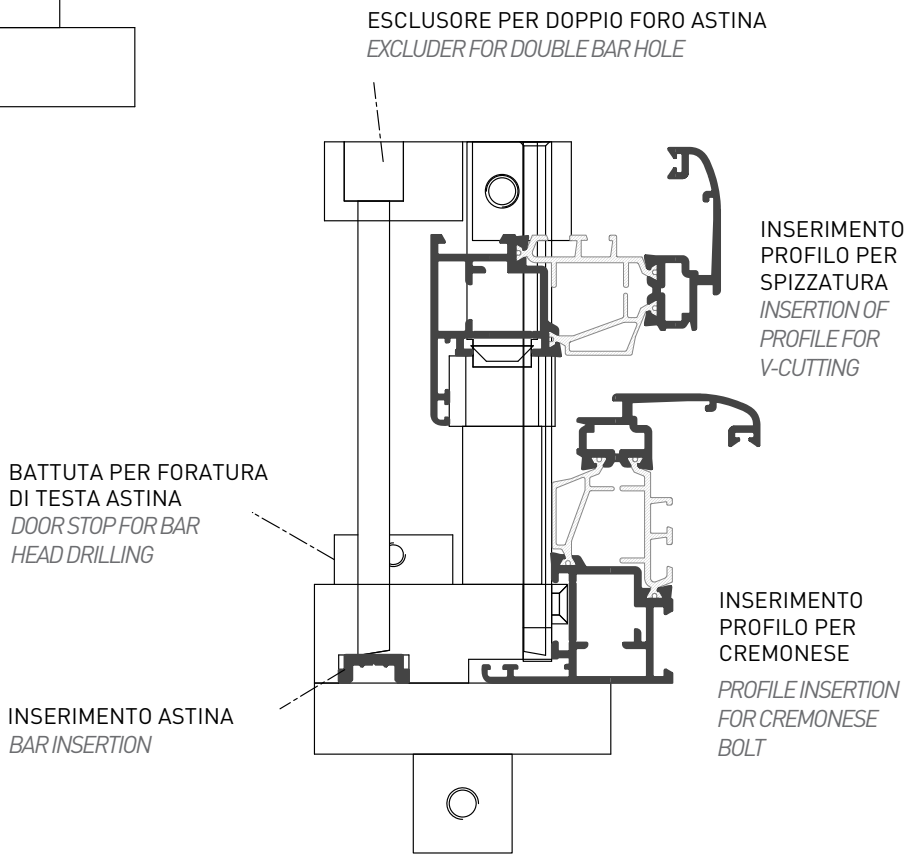


LAVORAZIONI
TOOLING

- LAVORAZIONE CREMONESE DA 104 mm
- CREMONESE BOLT TOOLING 104mm

- FORO Ø8 DI TESTA E PASSANTE, DOPPIO FORO DA Ø8 SU ASTINA
- Ø8 HEAD AND THROUGH HOLE, DOUBLE Ø8 HOLE ON BAR

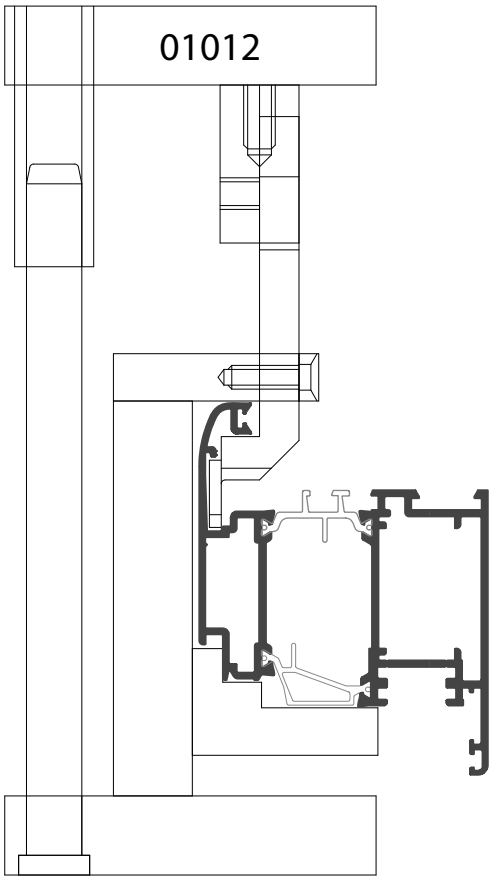
- ASPORTAZIONE DENTINI PASSAGGIO ASTA
- REMOVAL OF BAR PASSING TEETH



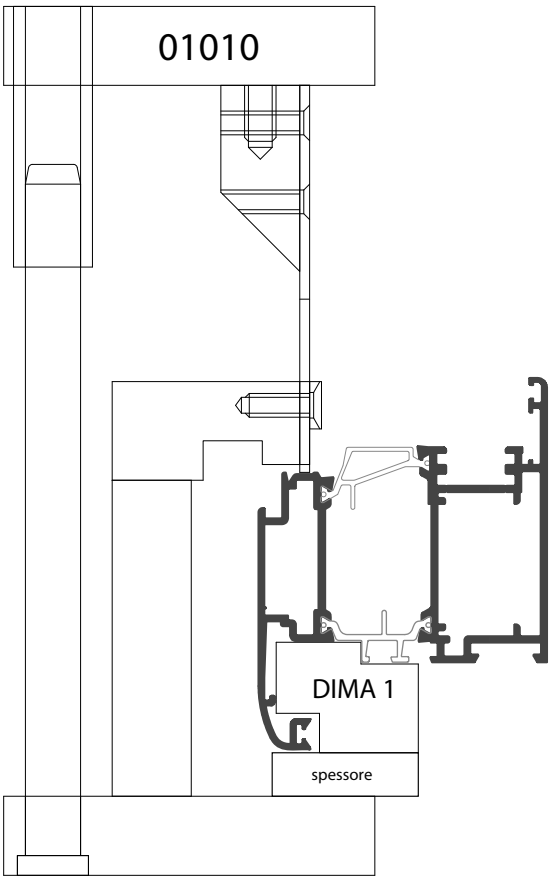
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Pressette

Mills

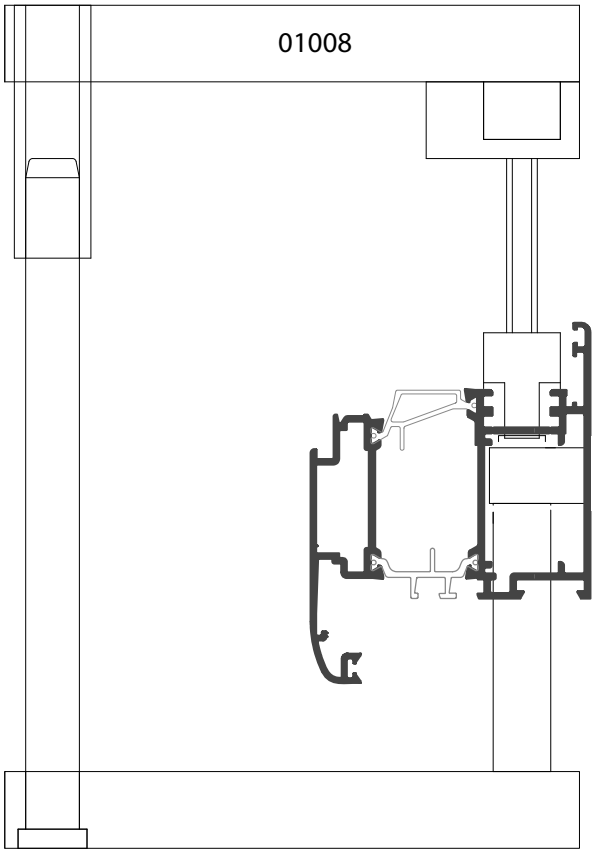


AERAZIONE VETRO LATO INTERNO
INTERNAL GLASS VENTILATION SLOT



AERAZIONE VETRO LATO ESTERNO
EXTERNAL GLASS VENTILATION SLOT

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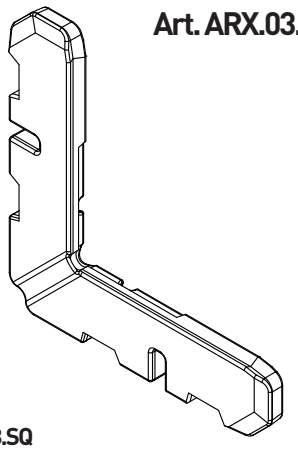


SQUADRETTA
CORNER JOINT

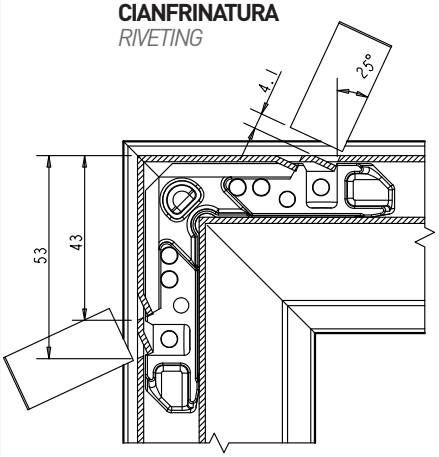
FORO COLLA **Ø5** + FORO SPINA **Ø8**
GLUE HOLE Ø5 + PLUG HOLE Ø8

MONTAGGIO SQUADRETTA Profilo EXT
ASSEMBLY of CORNER JOINT External Profile

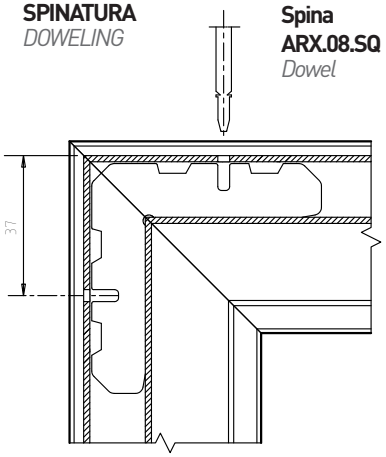
Art. ARX.03.SQ



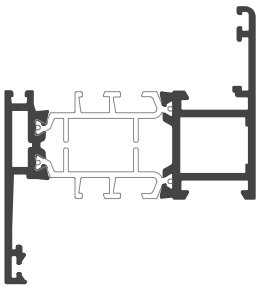
CIANFRINATURA
RIVETING



SPINATURA
DOWELING



Spina
ARX.08.SQ
Dowel

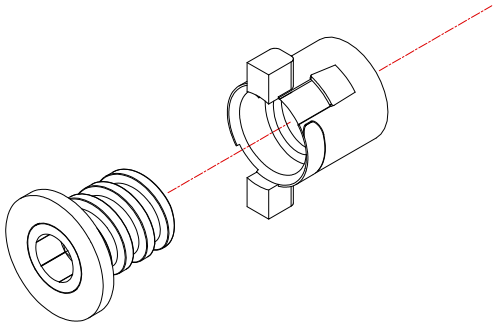


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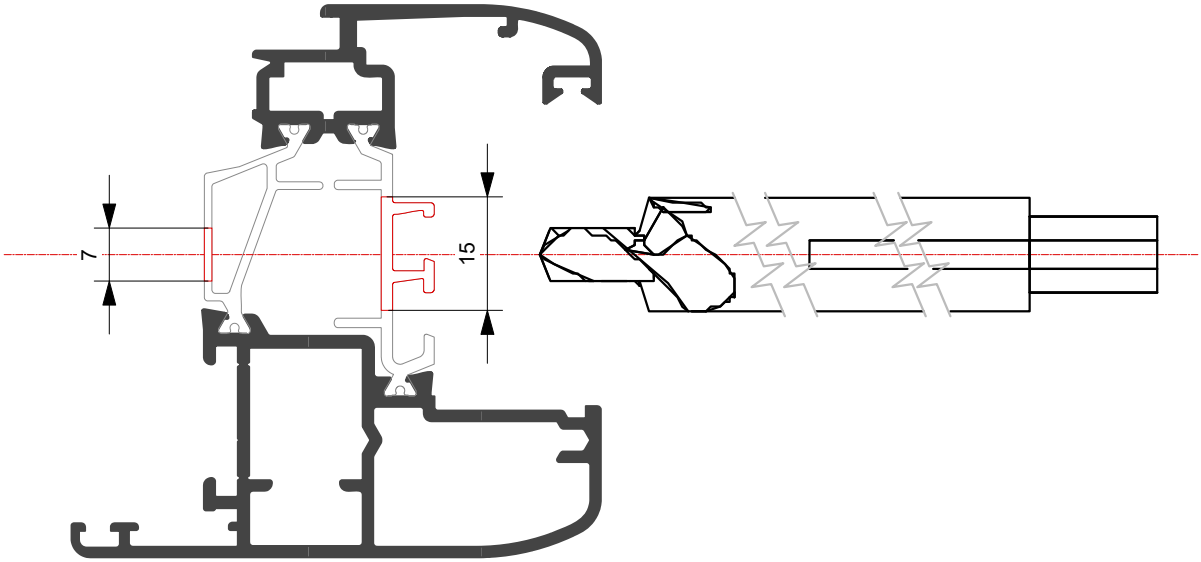
Applicazione Accessori

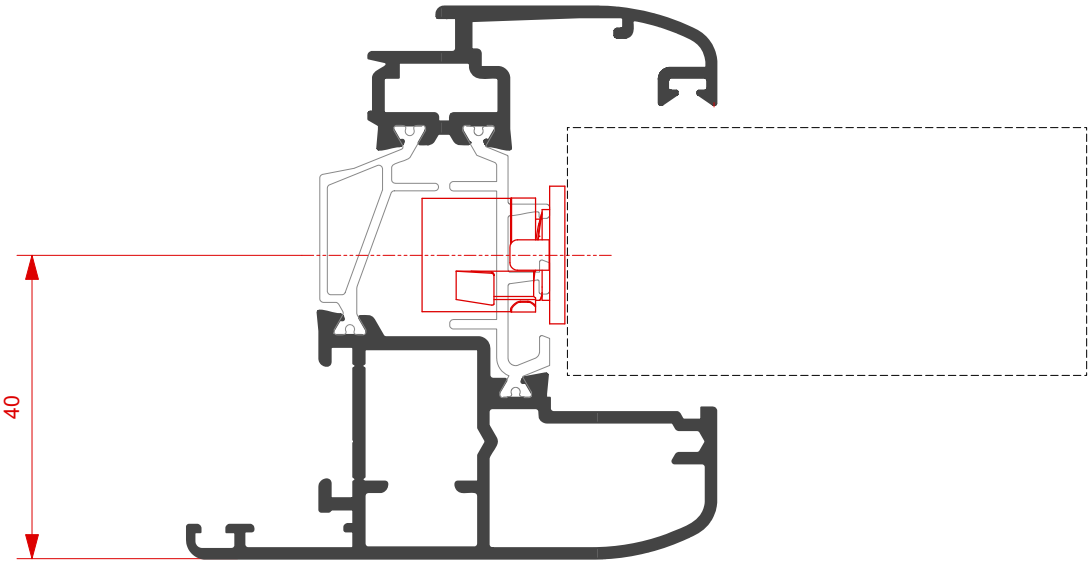
Application of Accessories

CARICAVETRO
GLASS LOADER



ARX.06.13



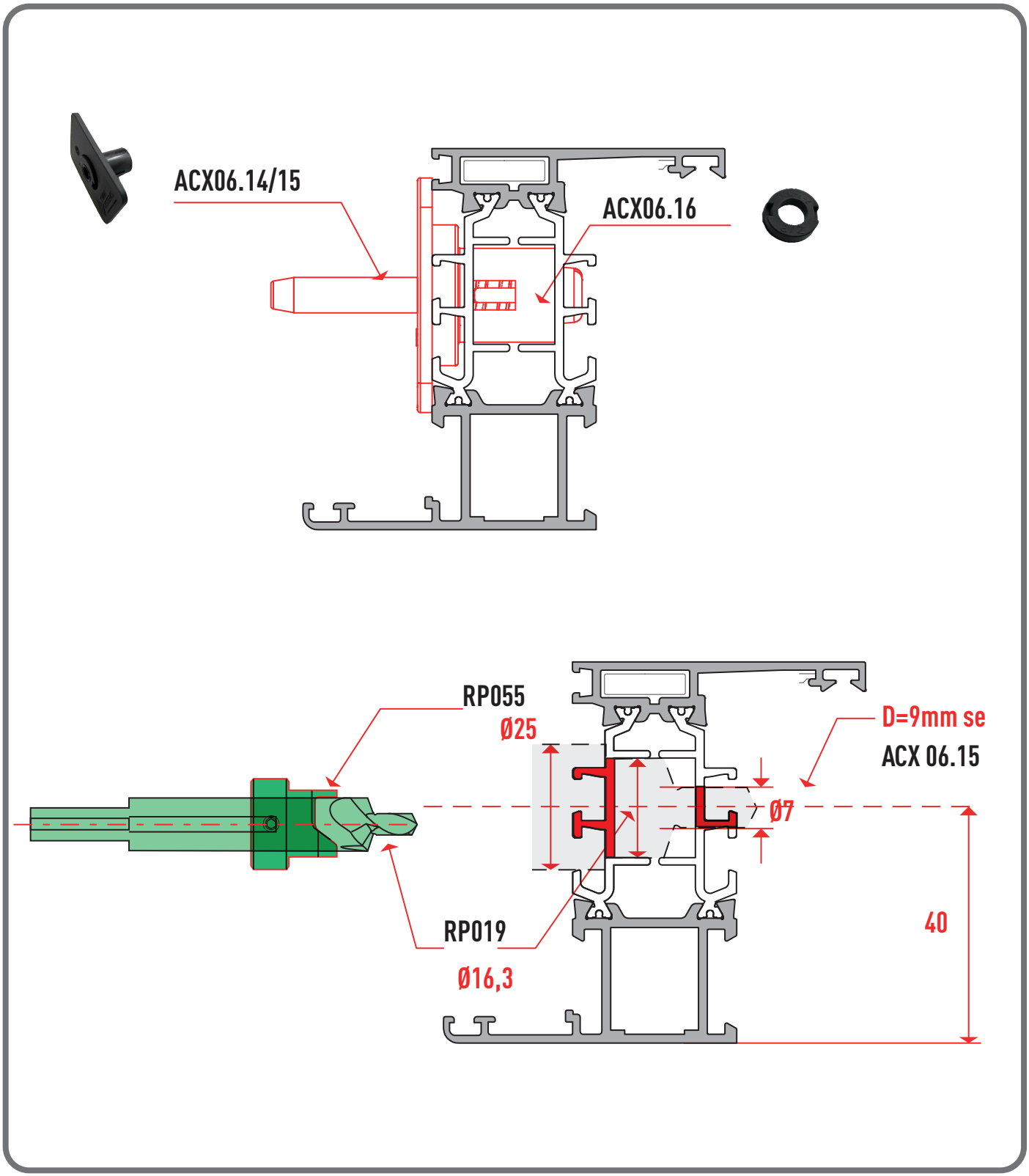


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Applicazione Accessori

Application of Accessories

REGOLO in POLIAMMIDE su BARRETTA
SELF LOCKING SPACER ON POLYAIDE



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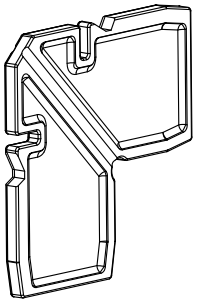
Applicazione Accessori

Application of Accessories

MONTAGGIO SQUADRETTA Profilo EXT

ASSEMBLY of CORNER JOINT External Profile

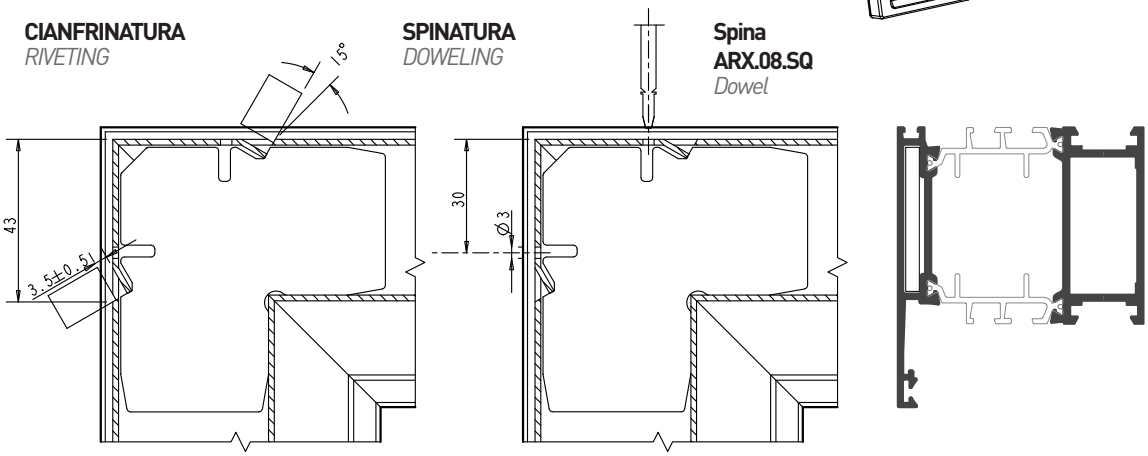
ARX.06.SQ



CIANFRINATURA
RIVETING

SPINATURA
DOWELING

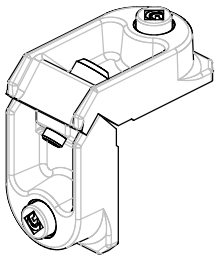
Spina ARX.08.SQ
Dowel

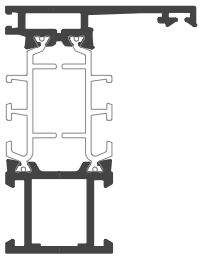


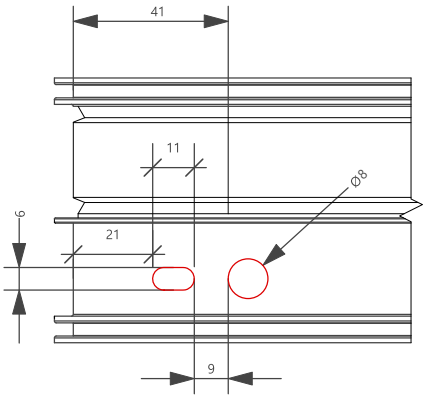
MONTAGGIO SQUADRETTA A PULSANTE Profilo INT

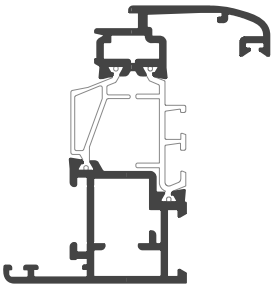
ASSEMBLY OF SLOT CORNER JOINT Internal Profile

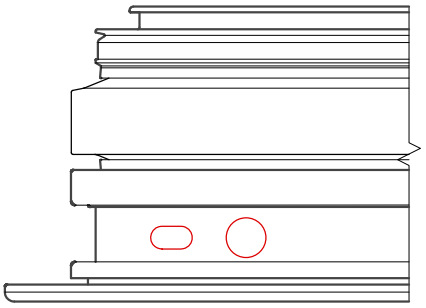
ACX.16.SQ











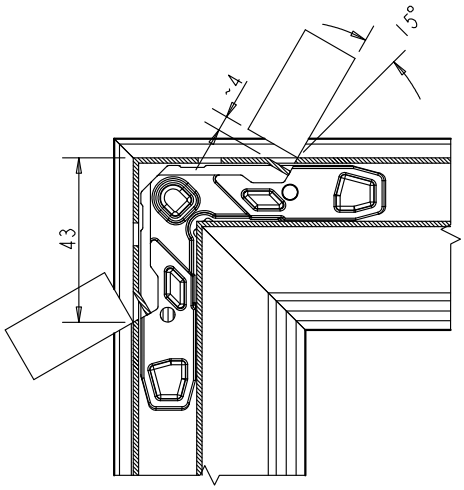
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Applicazione Accessori

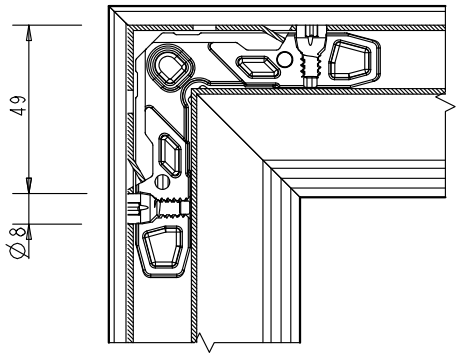
Application of Accessories

MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVVITARE

ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING

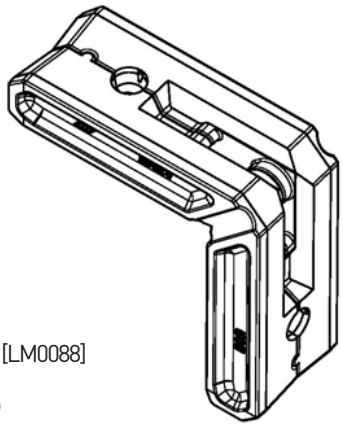


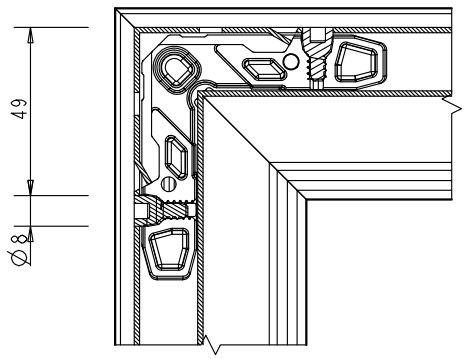
CIANFRINATURA Coltello 10 mm
RIVETING Knife 10 mm



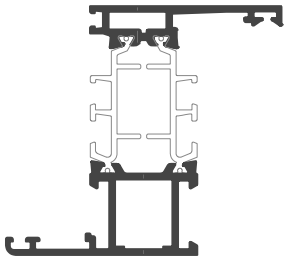
AVVITATURA VIL M5X14_D8
TIGHTENING VIL M5X14_D8

Art. AWX.19.SQ





SPINATURA
SPINA ARX.07.SQ [LM0088]
DOWELING
DOWEL ARX.07.SQ
[LM0088] M5X14_D8



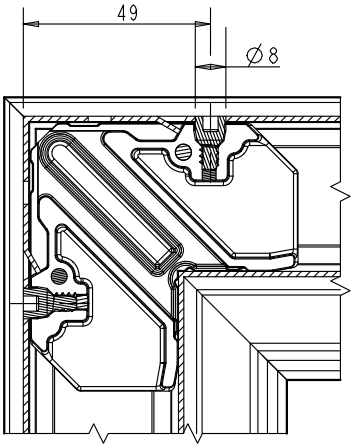
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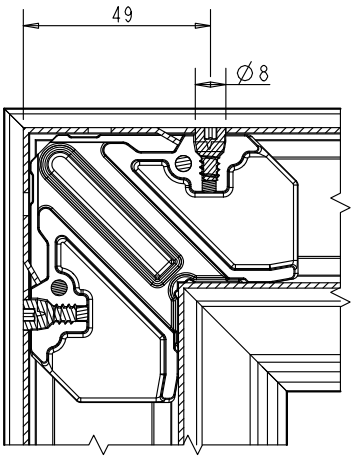
Application of Accessories

MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVVITARE

ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING

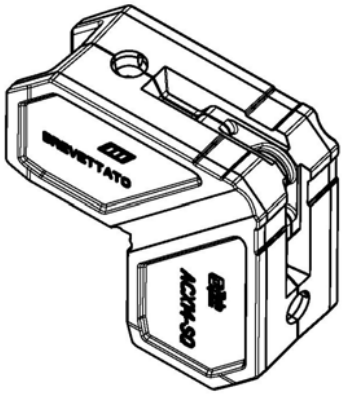


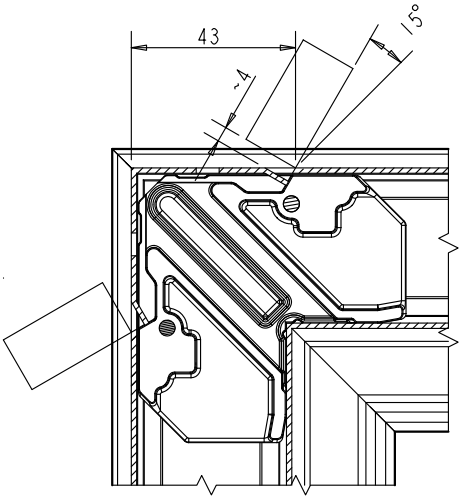
SPINATURA
SPINA ARX.07.SQ [LM0088]
DOWELING
DOWEL ARX.07.SQ [LM0088] M5X14_D8



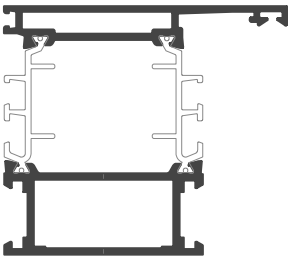
AVVITATURA VIL M5X14_D8
TIGHTENING VIL M5X14_D8

Art. AWX.17.SQ





CIANFRINATURA Coltello 10 mm
RIVETING Knife 10 mm

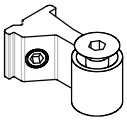


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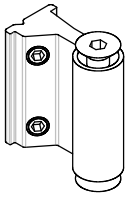
Applicazione Accessori

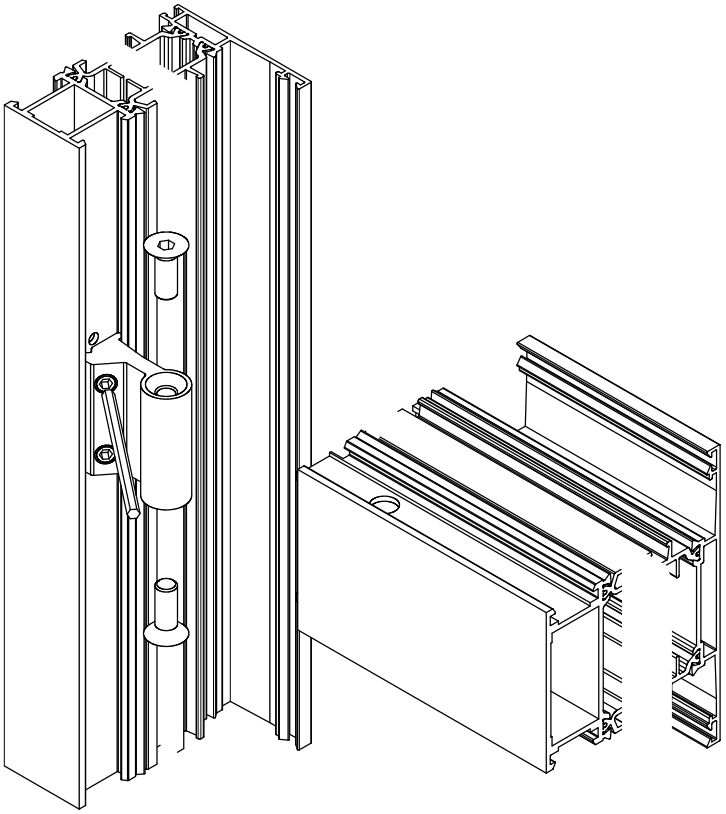
Application of Accessories

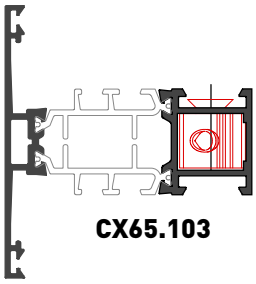
ACX.63.SQ
GIUNZIONE A "T" O A "CROCE"
"T" OR "CROSS" JOINT



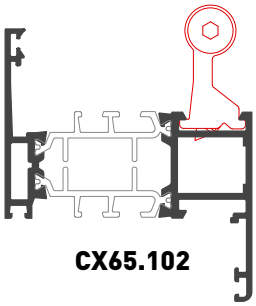
ACX.64.SQ
GIUNZIONE A "T" O A "CROCE"
PER PROFILI MAGGIORATI
"T" OR "CROSS" JOINT
FOR OVERSIZE PROFILES



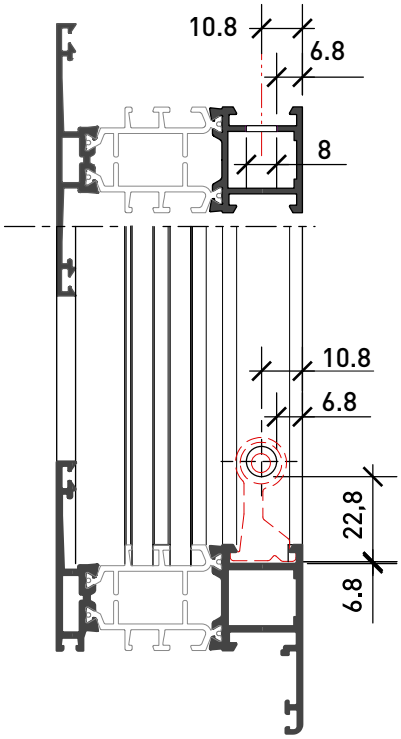


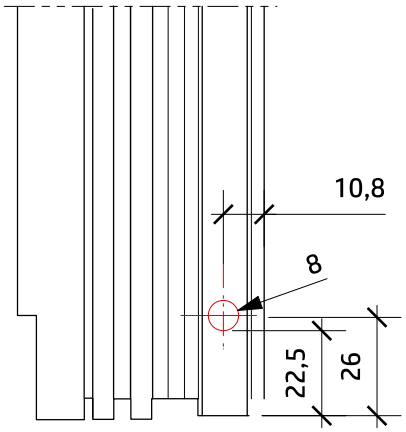


CX65.103



CX65.102

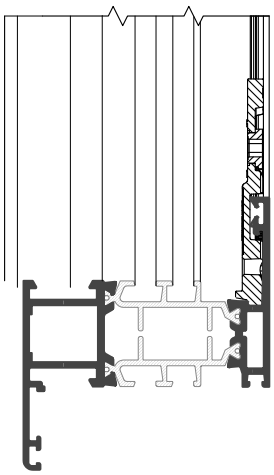


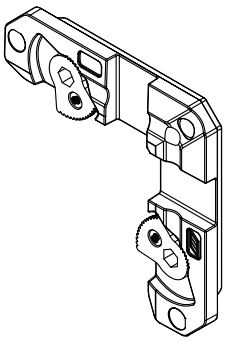


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Applicazione Accessori

Application of Accessories

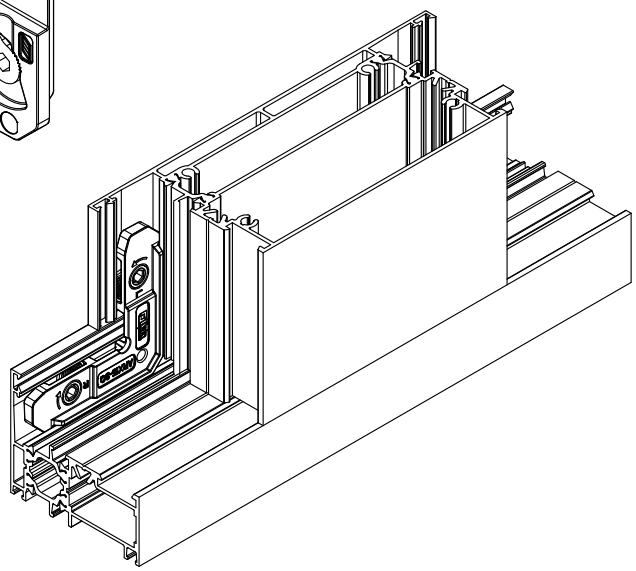




MONTAGGIO SQUADRETTA Profilo EXT
ASSEMBLY of CORNER JOINT External Profile

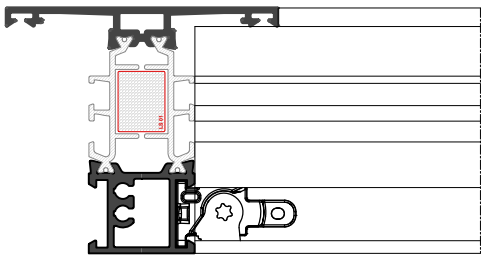
Art. ARX.15.SQ

Taglio a 45° o a 90° parti fisse
45° CUT or 90° for FIXED PARTS

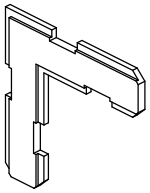


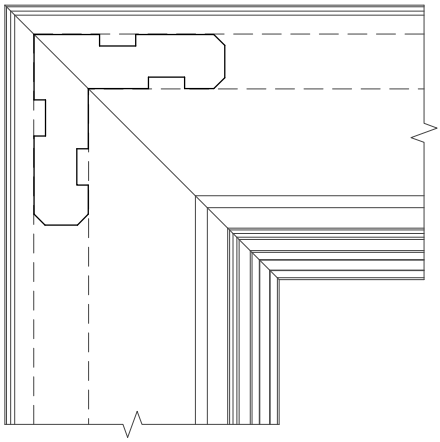
MONTAGGIO CAVALLOTTO Art. ACX.47.SQ
STAND ASSEMBLY

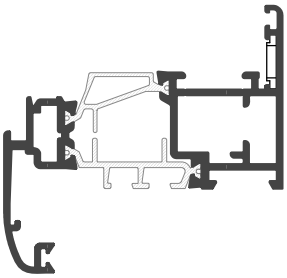




MONTAGGIO CAVALLOTTO Art. ARX.10.SQ
STAND ASSEMBLY



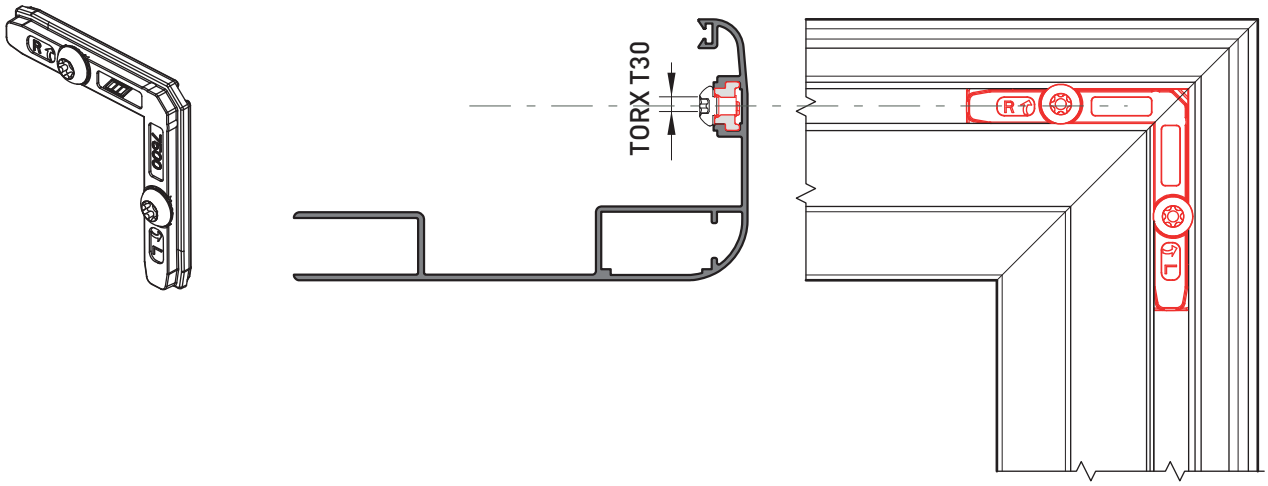




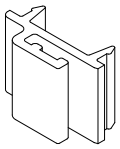
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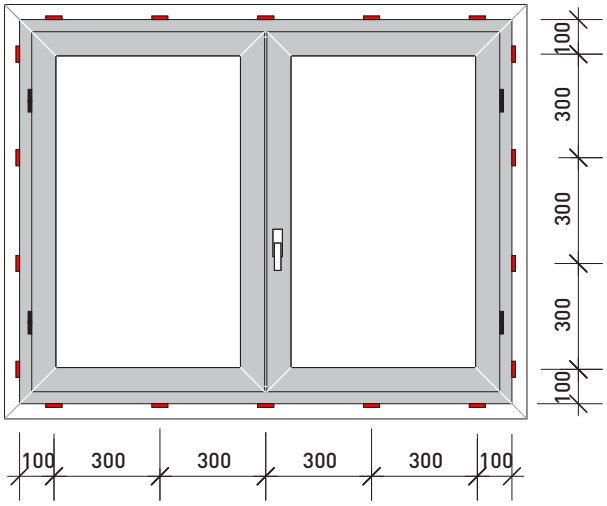
Applicazione Accessori
Application of Accessories

ARX.11.SQ
MONTAGGIO SQUADRETTA
STAND ASSEMBLY



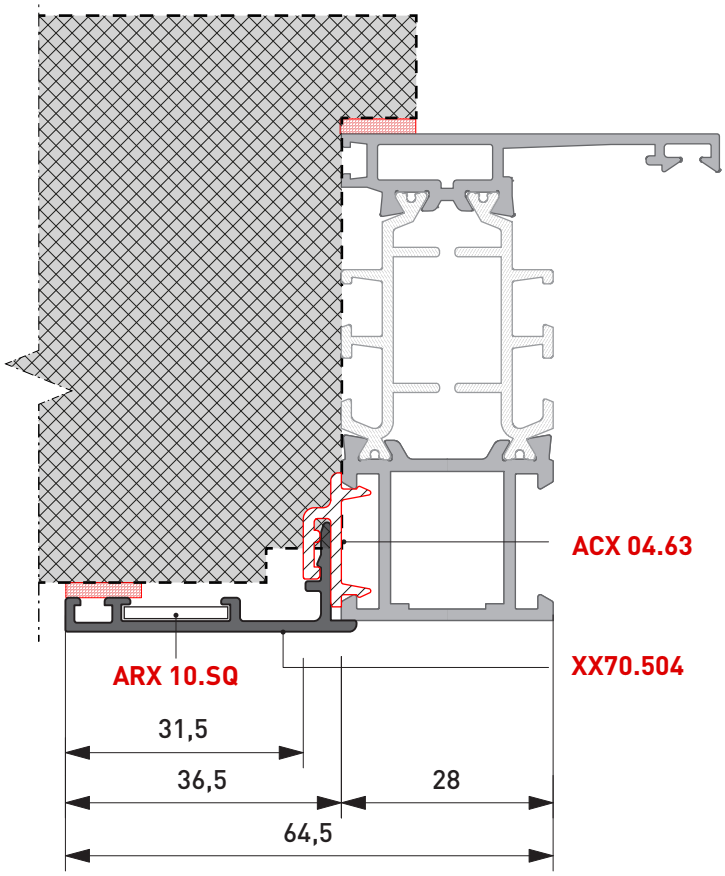
ACX 04.63
Clip per Profili XX70.503 | XX70.504
Clip for Profiles XX70.503 | XX70.504

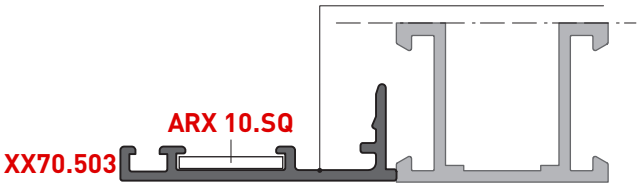




NB: Applicare le CLIPS secondo lo schema indicato quando possibile

NB: *When possible, apply the CLIPS according to he present scheme*



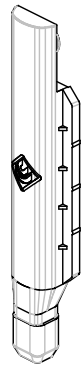


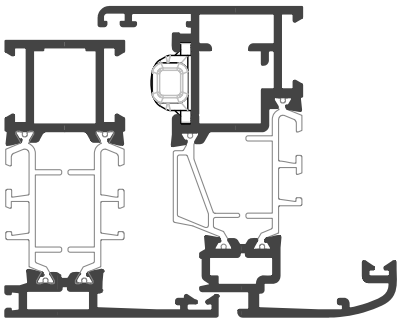
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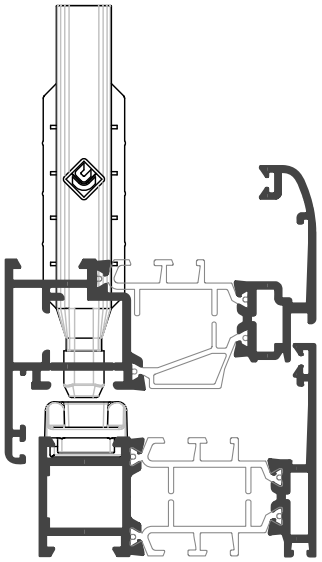
Applicazione Accessori

Application of Accessories

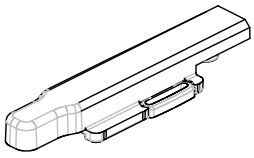
ACX.03.12
Terminale Asta
Bar Terminal

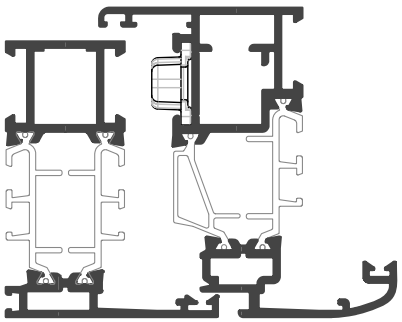


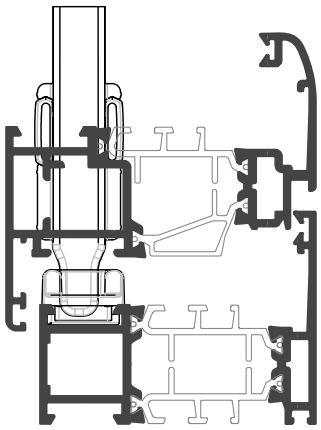


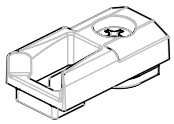


ACX.03.18
Terminale Asta in ZAMA
ZAMAC Bar Terminal









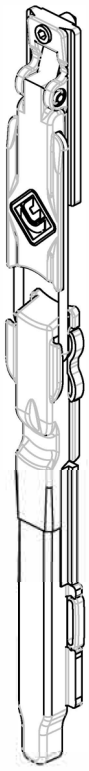
ACX.08.13
Incontro Asta singolo in ZAMA
Single Zamac Bar Rest Plate

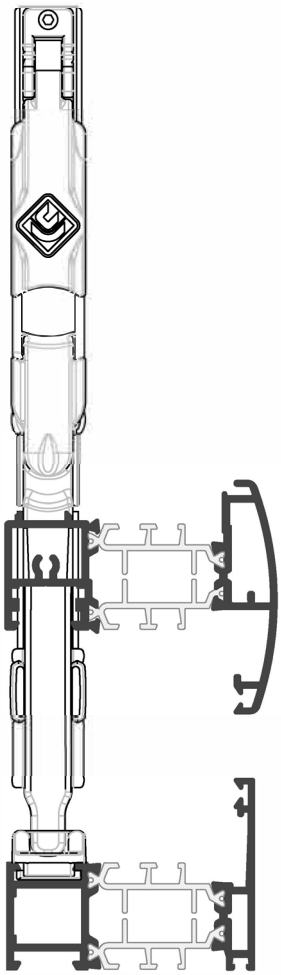
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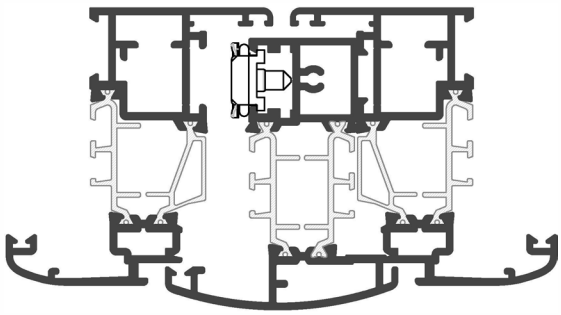
Applicazione Accessori

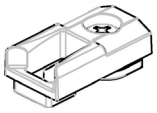
Application of Accessories

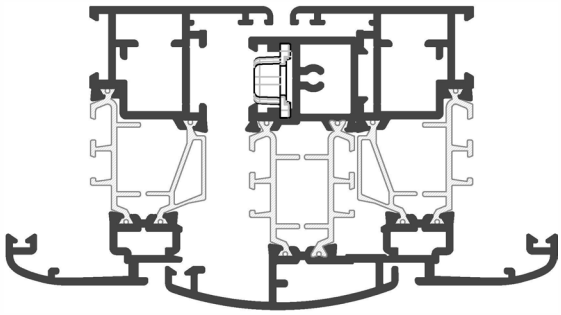
ACX.03.11
Catenaccio a Leva
Lever Bolt











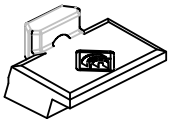
ACX.08.13
Incontro Asta
Bar Rest Plate

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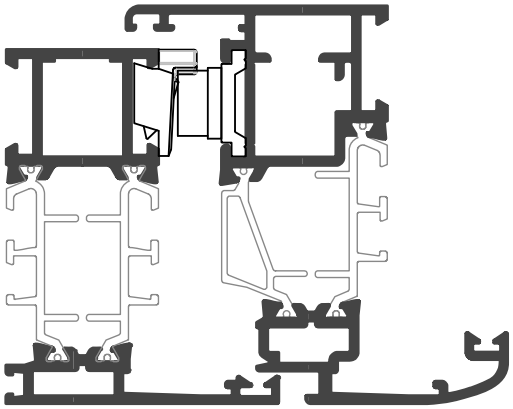
Applicazione Accessori

Application of Accessories

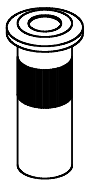
ACX.03.16
KIT di chiusura Supplementare c/Eccentrico
Supplementary closure kit with eccentric bolt

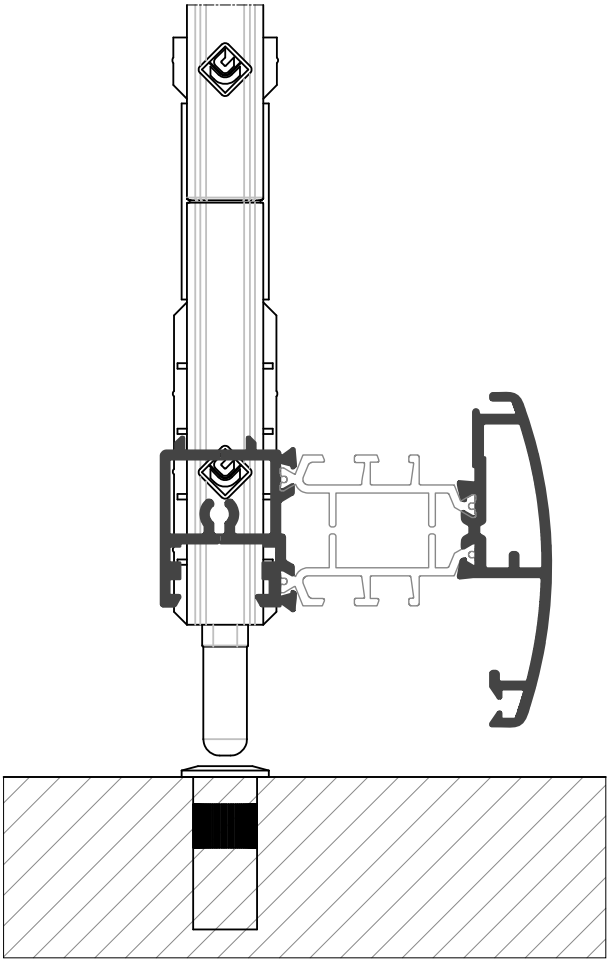






ACX.03.63
Incontro a pozzetto d = 8 mm
Drain rest plate D= 8 mm

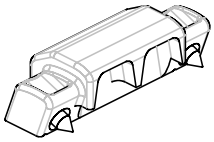


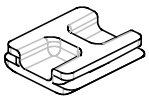


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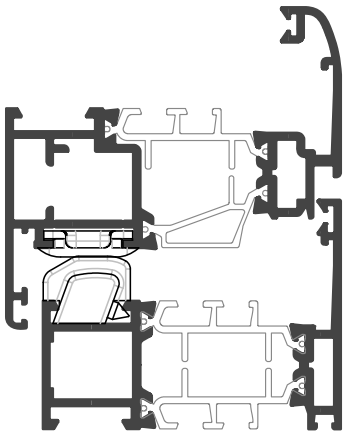
Applicazione Accessori

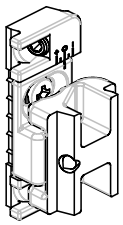
Application of Accessories



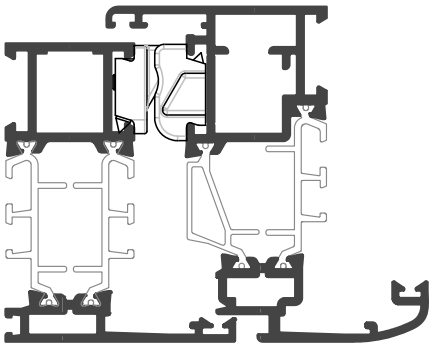


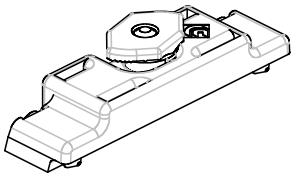
ACX.03.19
Kit sostegno anta
Door support kit



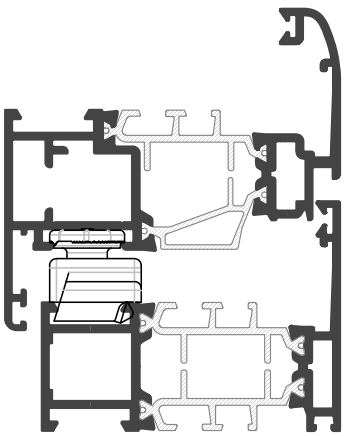


ACX.03.29
Rostro regolabile
Adjustable Bolt





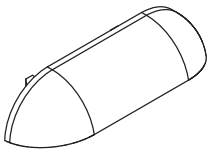
ACX.03.15
Clip ferma anta
Rabbet Clip



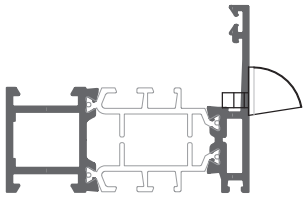
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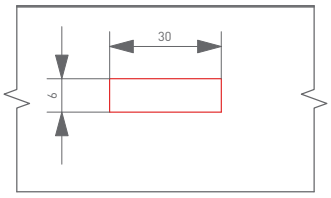
Applicazione Accessori

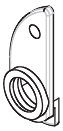
Application of Accessories



ARX.05.01
Cappetta drenaggio
Drainage plug



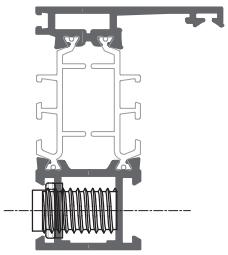


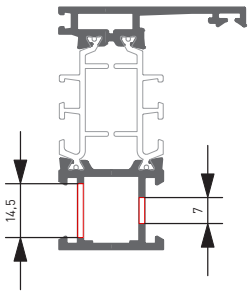


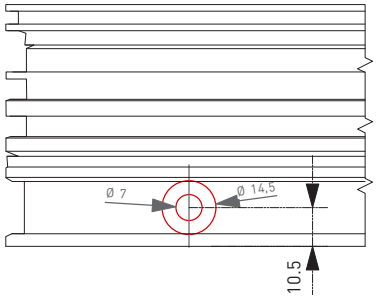
ARX.06.02
Piastrina registro Telaio
Plate adjusting screw



ARX.06.03
Registro Telaio 20 mm
Adjusting screw 20 mm

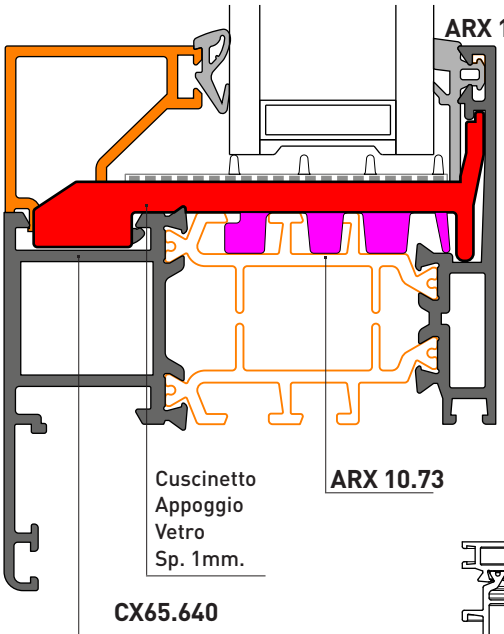


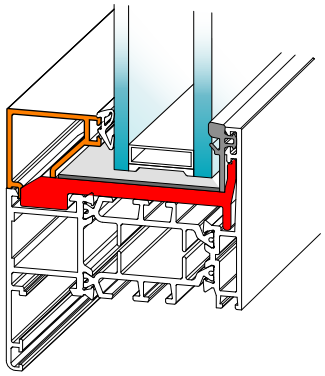


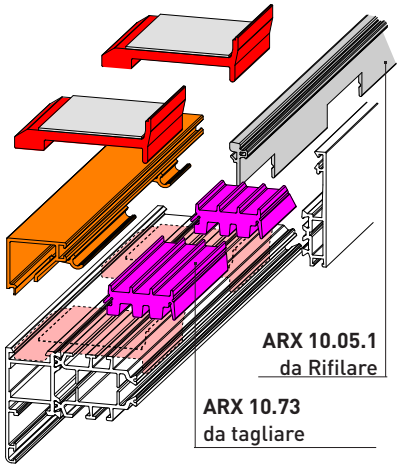


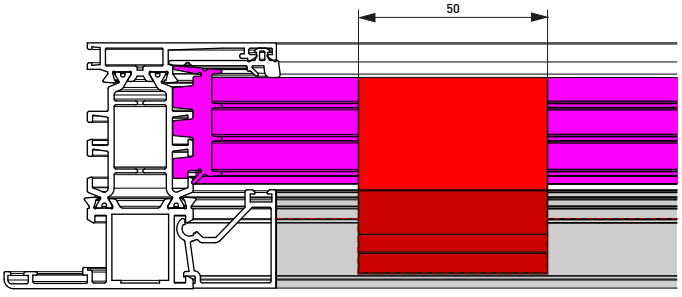
ATTENZIONE: **Applicazione valida dolo per telaio ad L**
ATTENTION: ***Application valid only for L frame***

CX65.640

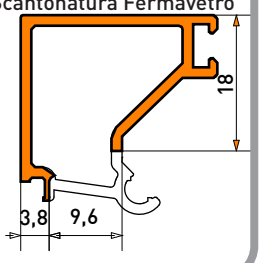








Scantonatura Fermavetro

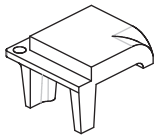


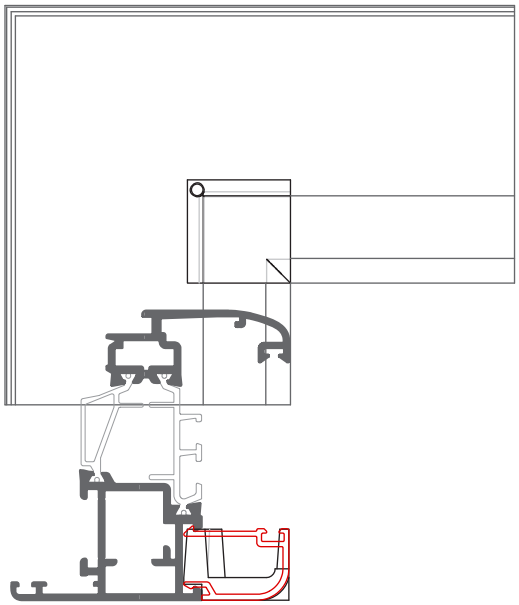
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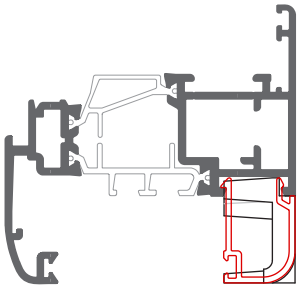
Applicazione Accessori

Application of Accessories

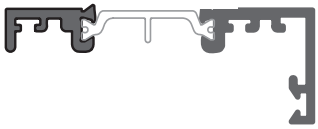
ACX.07.02
Angolo fermavetro
Glazing bead corner







TAPPO PER PROFLIO CX65.627 (Porta a 2 ante, anta semifissa)
PLUG FOR PROFILE *(2 Sashes Door, Semi Fixed Sash)*
PROFILI: **.XX75.627**
PROFILES



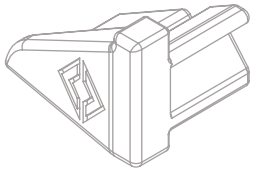
Art. ARX.04.30



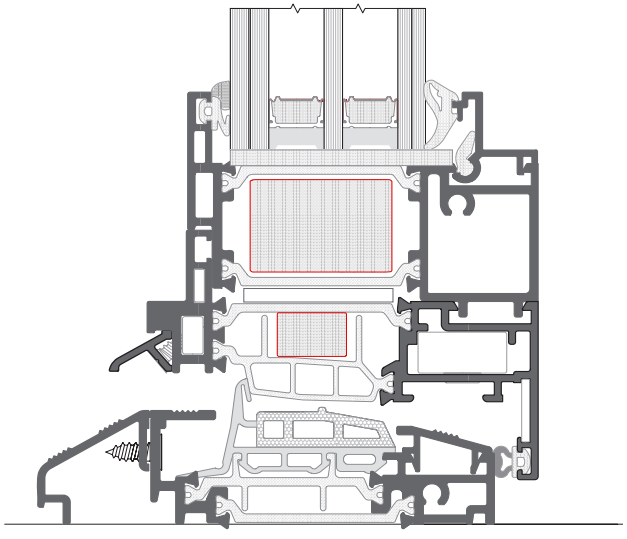
Art. ARX.04.31



ARX.04.70 TAPPO GOCCIOLATOIO PER PROFLIO XX70.2040
PLUG FOR PROFILE
PROFILI: **.XX70.2040**
PROFILES



Art. ARX.04.70



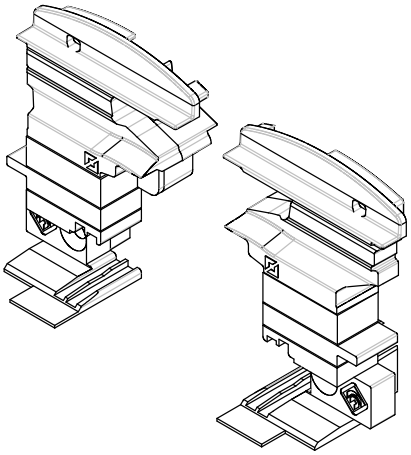
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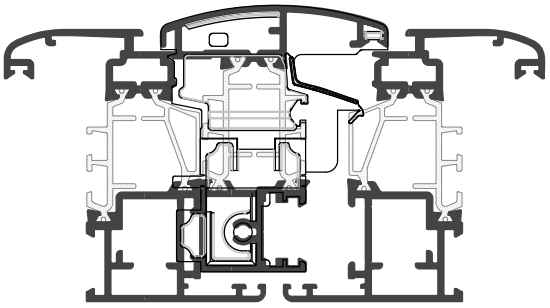
Application of Accessories

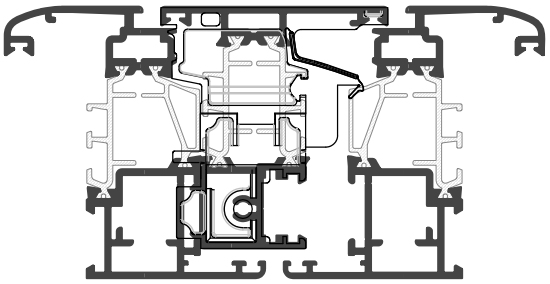
Coppia Tappi di Riporto camera Europea Tondo / Dritto con pre-taglio

Pair of round / straight European chamber wing plugs with pre-cutting



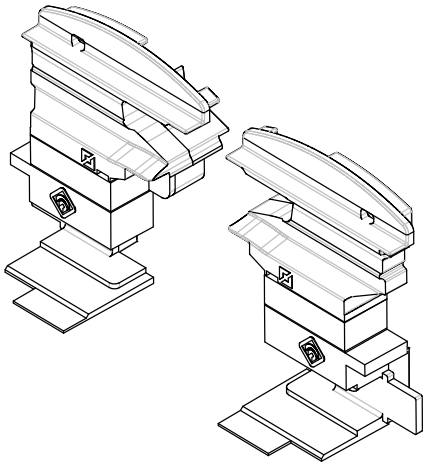
Art. ACX.04.51



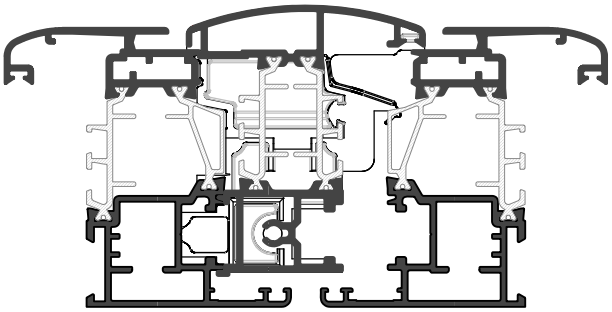


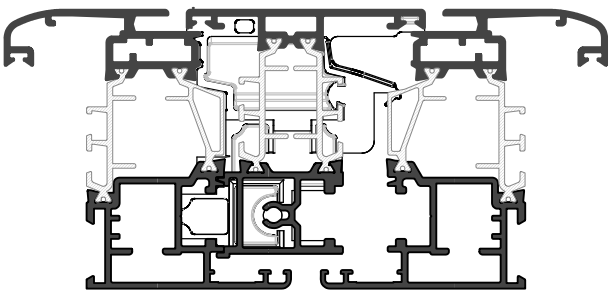
Coppia Tappi di Riporto Ferramenta a Nastro Tondo / Dritto con pre-taglio

Pair of round / straight tape hardware wing plugs with pre-cutting



Art. ACX.04.52





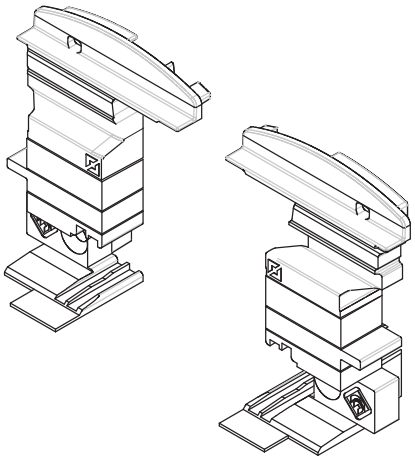
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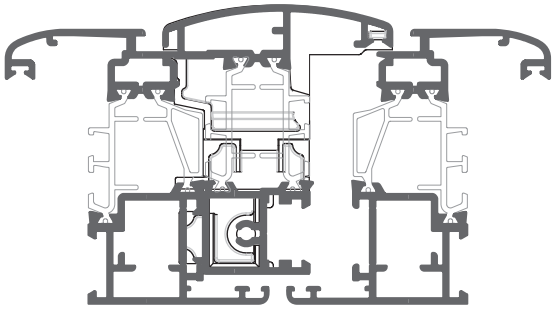
Application of Accessories

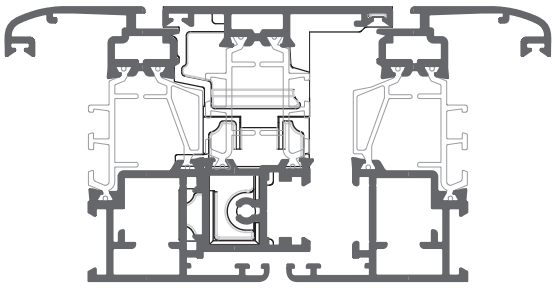
Coppia Tappi di Riporto Doppia Battuta Tondo / Dritto con pre-taglio

Pair of round / straight double door stop wing plugs with pre-cutting



Art. ACX.04.53

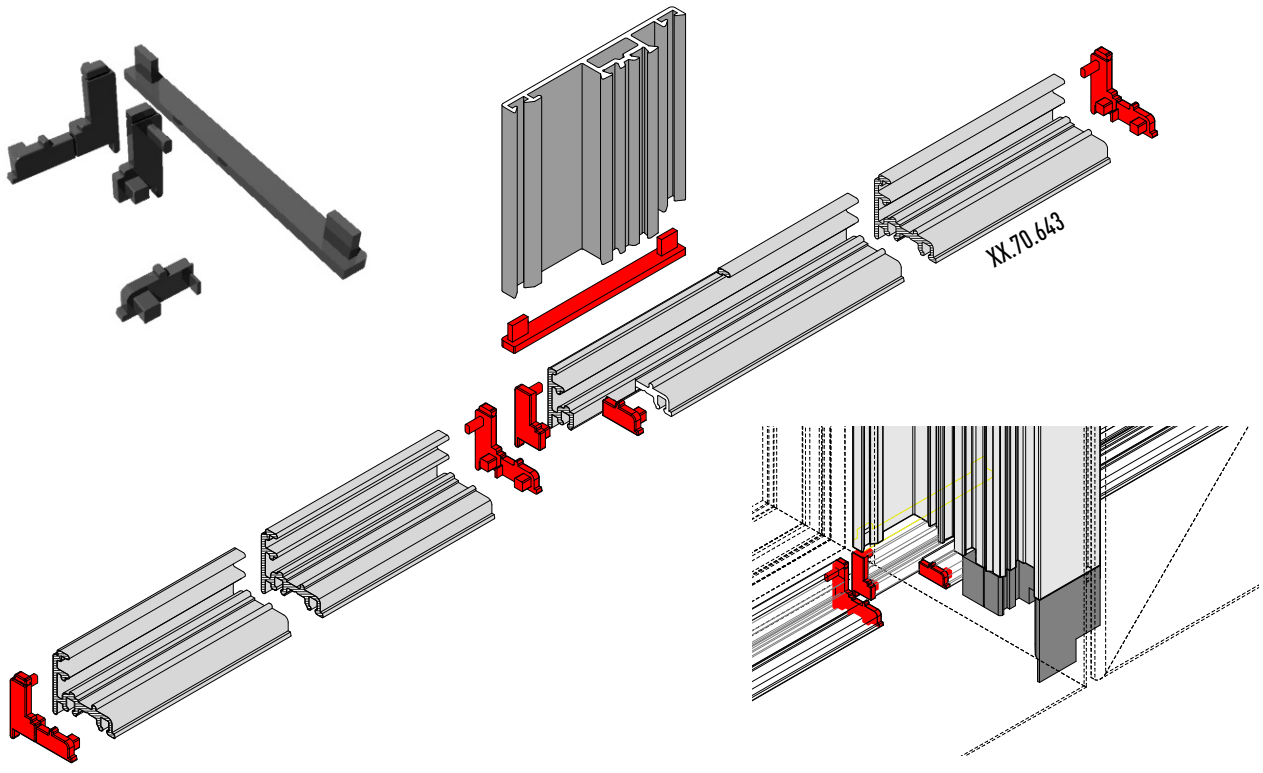




Kit Tappi di Riporto Doppia Battuta per XX70.643

Art. ARX.04.60

Kit double sash door plugs for XX70.643



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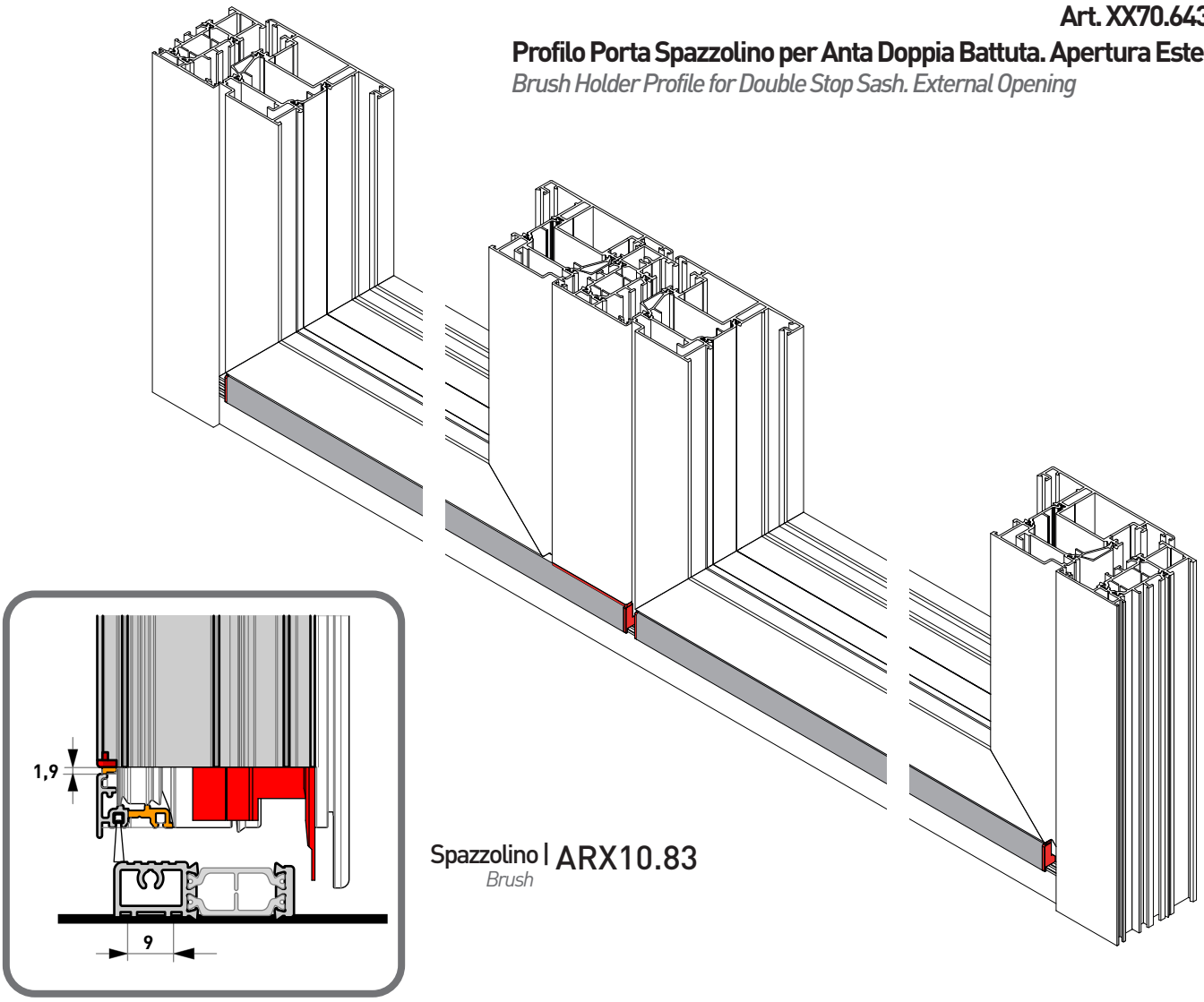
Applicazione Accessori

Application of Accessories

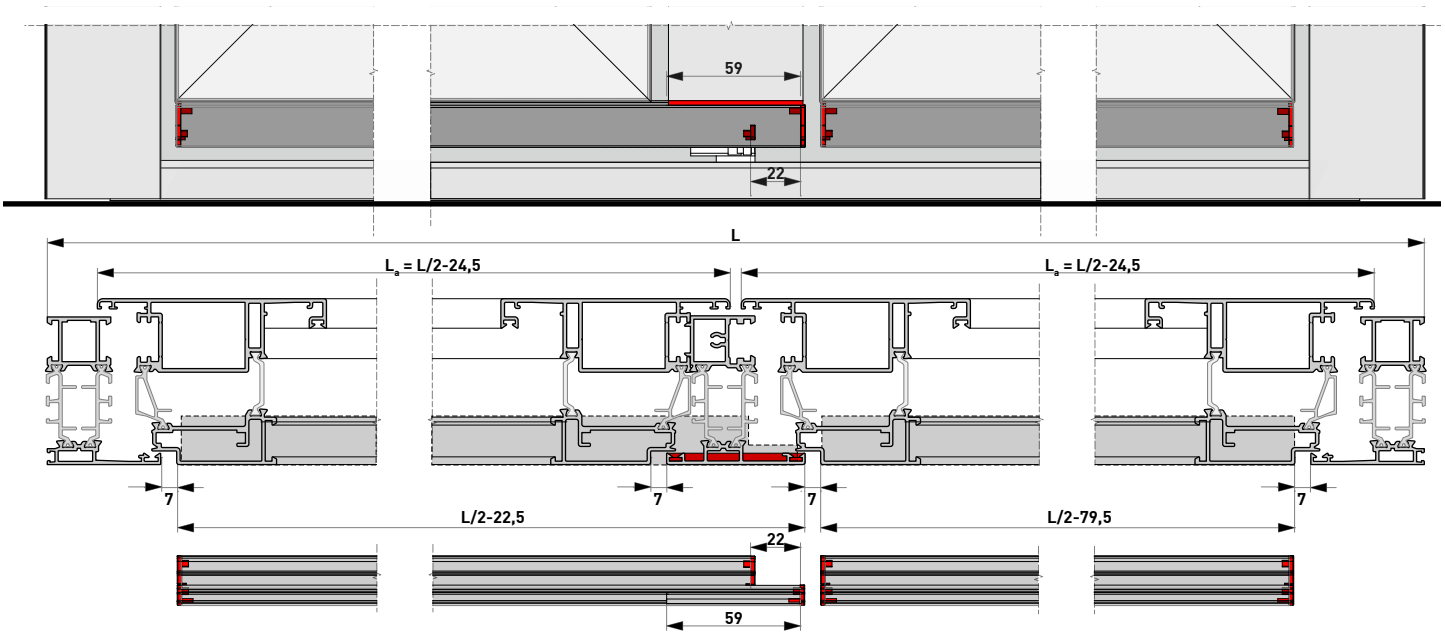
Art. XX70.643

Profilo Porta Spazzolino per Anta Doppia Battuta. Apertura Esterna

Brush Holder Profile for Double Stop Sash. External Opening

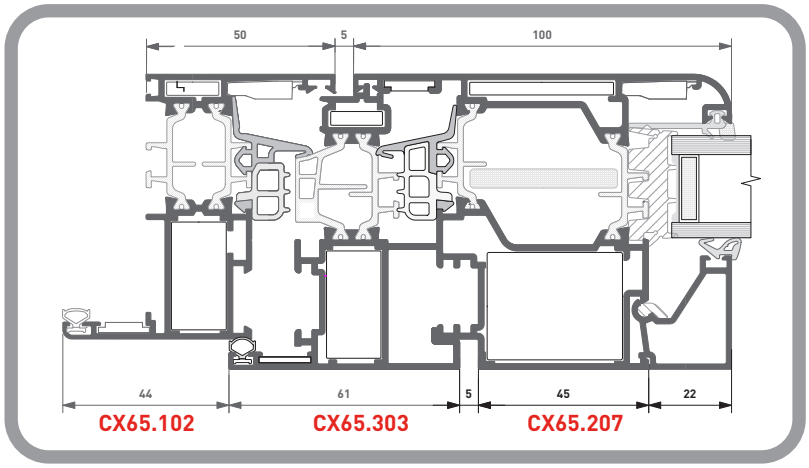


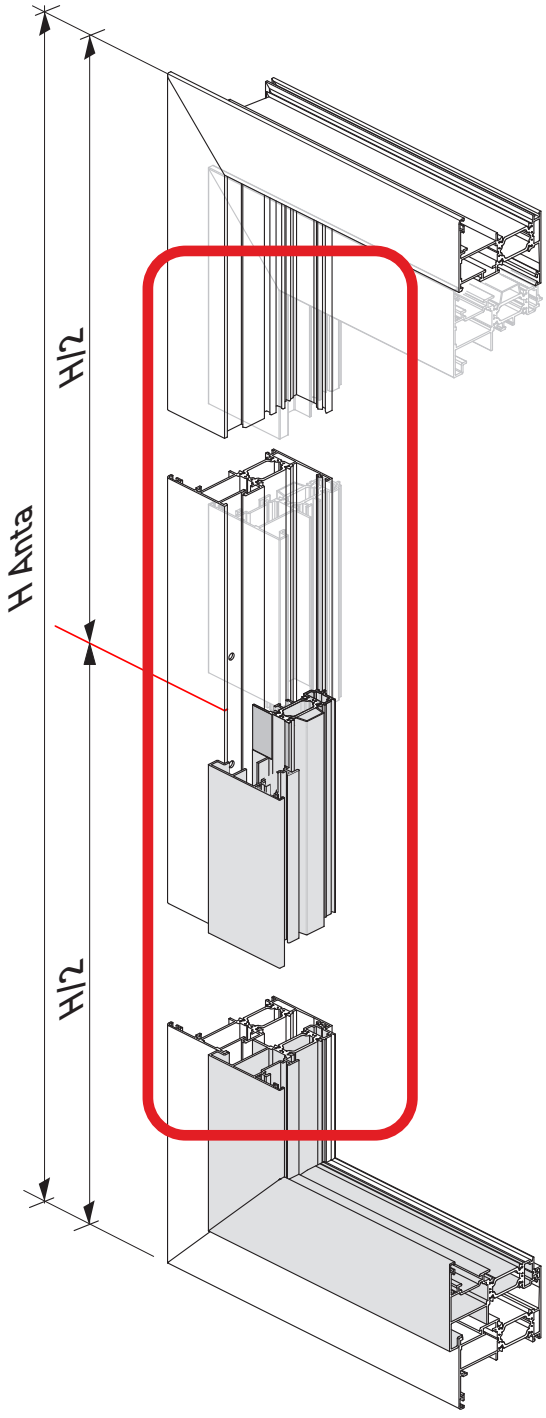
Spazzolino | ARX10.83
Brush

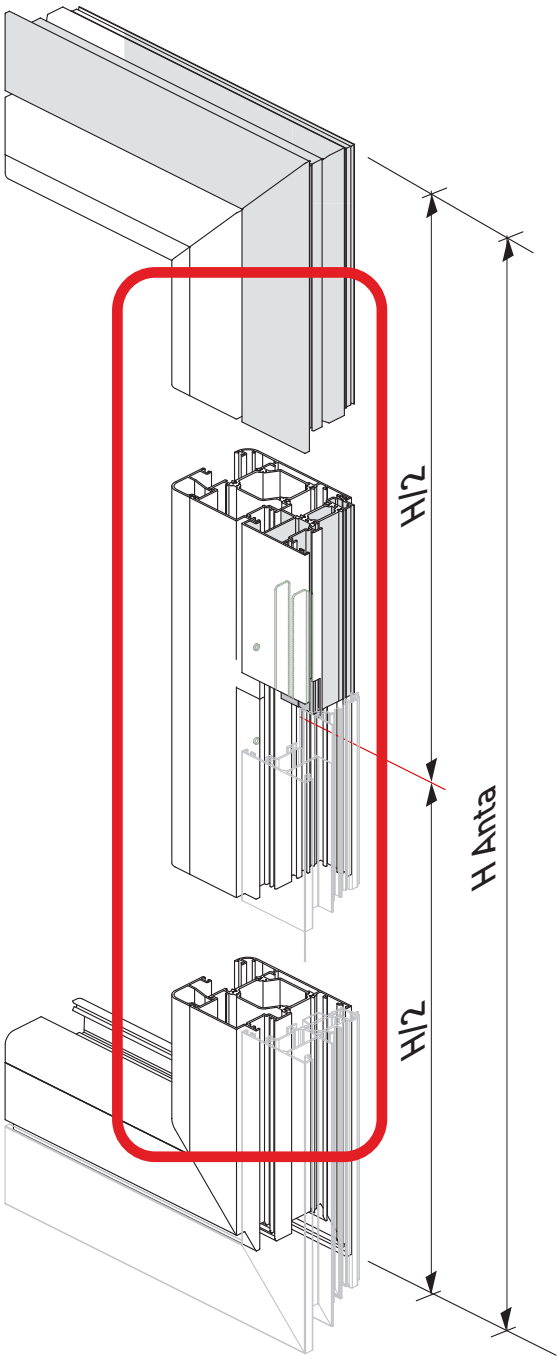


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SOLUZIONE BILICO *PIVOT VERSION*

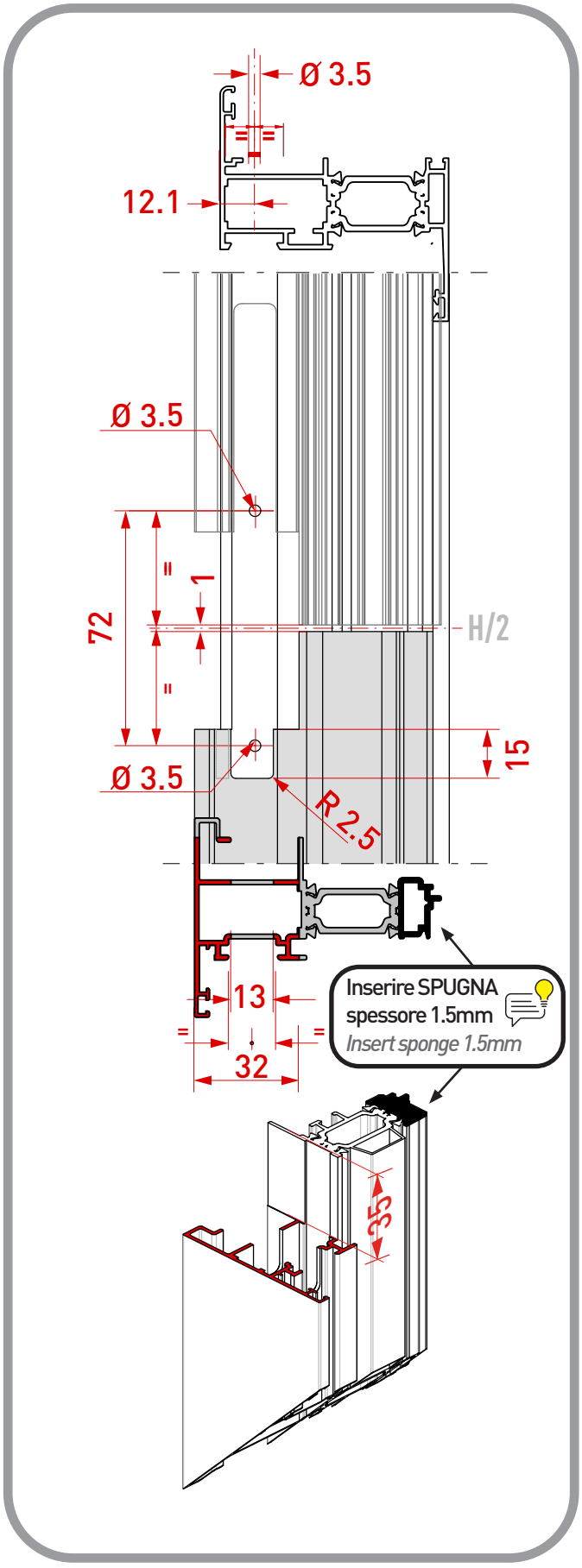


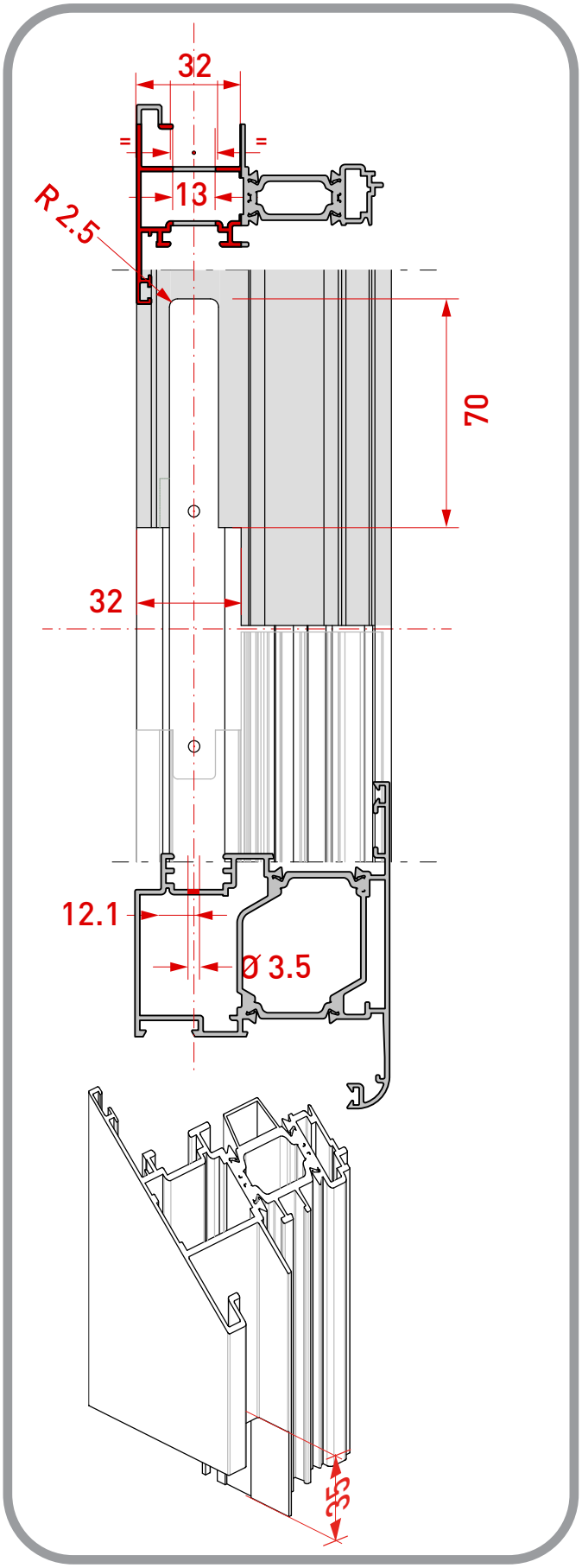




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SOLUZIONE BILICO *PIVOT VERSION*



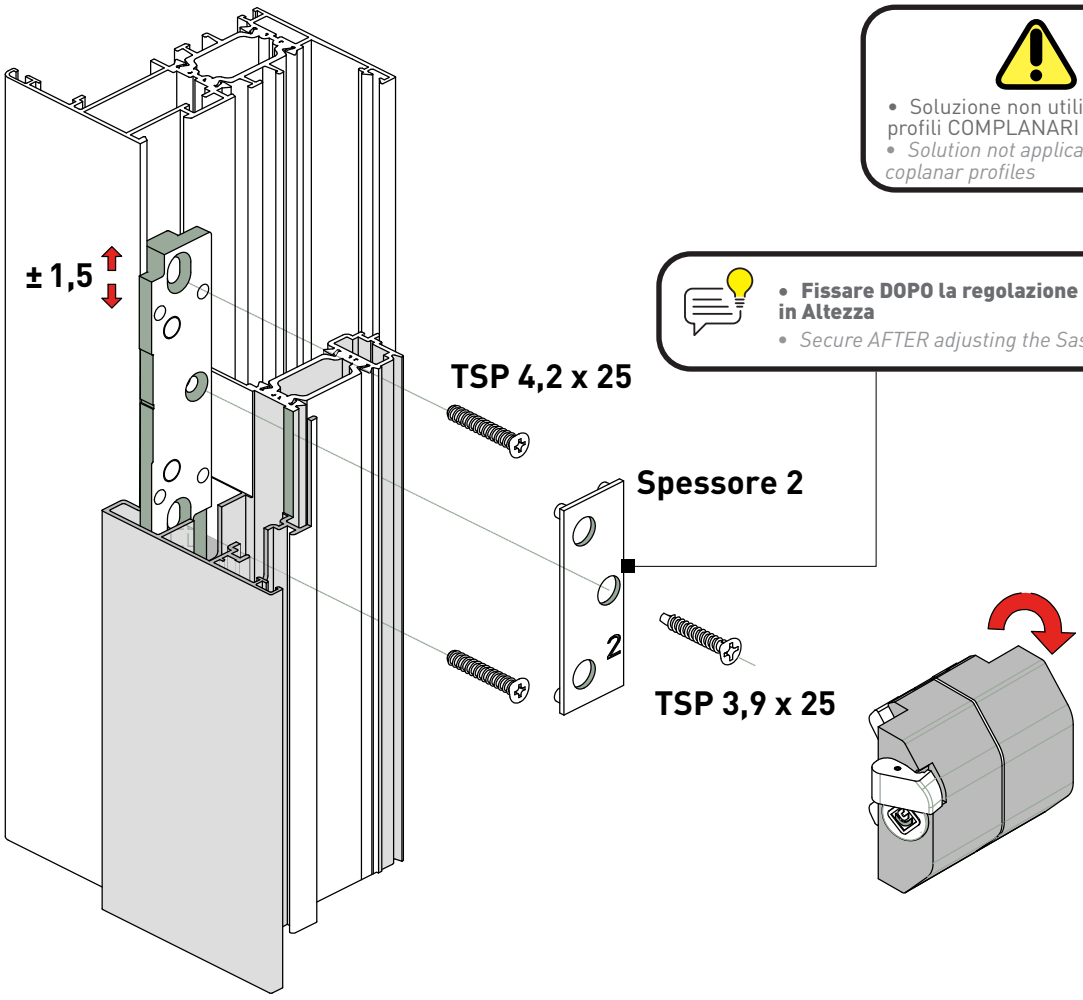


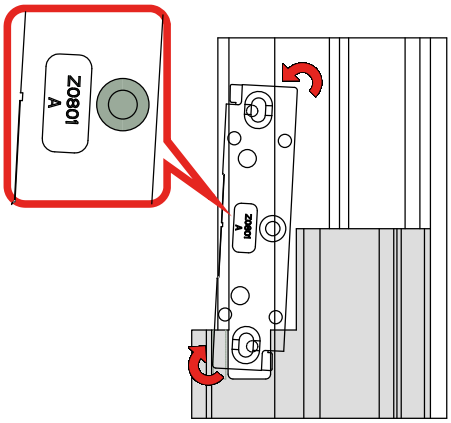
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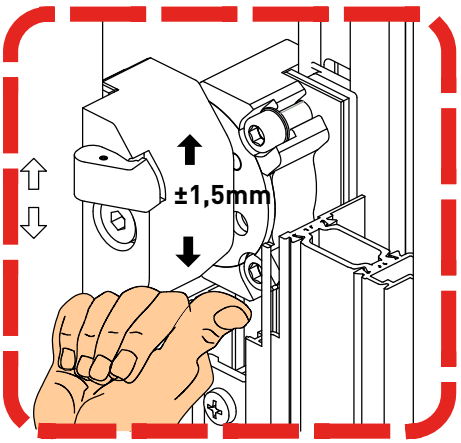
Application of Accessories

SOLUZIONE BILICO *PIVOT VERSION*





Regolazione in altezza

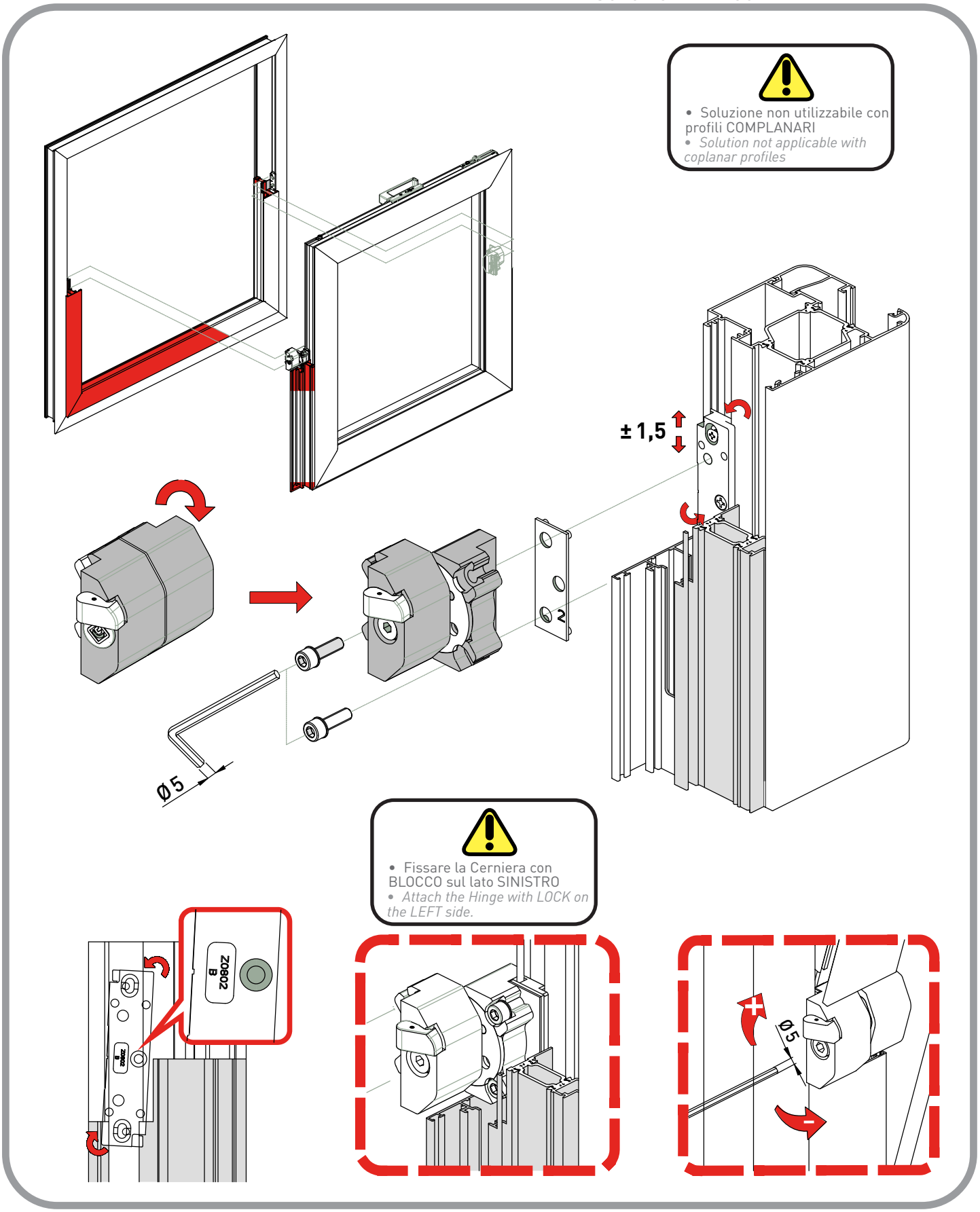


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Applicazione Accessori

Application of Accessories

SOLUZIONE BILICO *PIVOT VERSION*



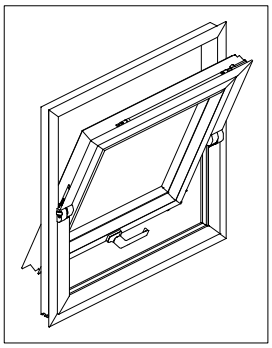
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Application of Accessories

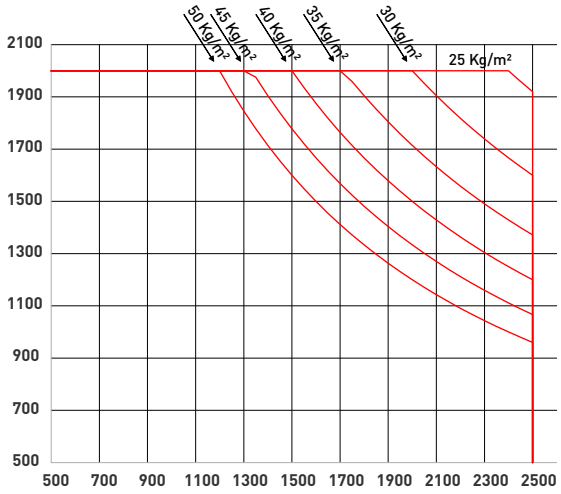
SOLUZIONE BILICO *PIVOT VERSION*

Horizontal



kg 120

Diagramma di carico - Application range



H 2000 / 1800 / 550

A	ARX 03.75	1 cp
B	ACX 03.77	1 pz
C	ACX 03.78	1 pz
D	ACX 03.79	1 pz
G	ARX 03.80 + ACX 03.81	2 pz

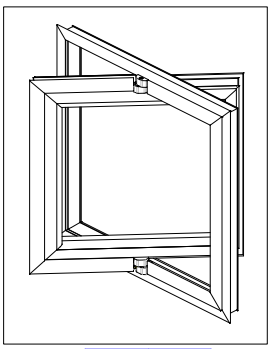
A	ARX 03.75	1 cp
B	ACX 03.77	1 pz
C	ACX 03.78	1 pz
D	ACX 03.79	1 pz
G	ARX 03.80 + ACX 03.81	4 pz

A	ARX 03.75	1 cp
B	ACX 03.77	1 pz
C	ACX 03.78	1 pz

A	ARX 03.75	1 cp
B	ACX 03.77	1 pz
C	ACX 03.78	1 pz
D	ACX 03.79	1 pz

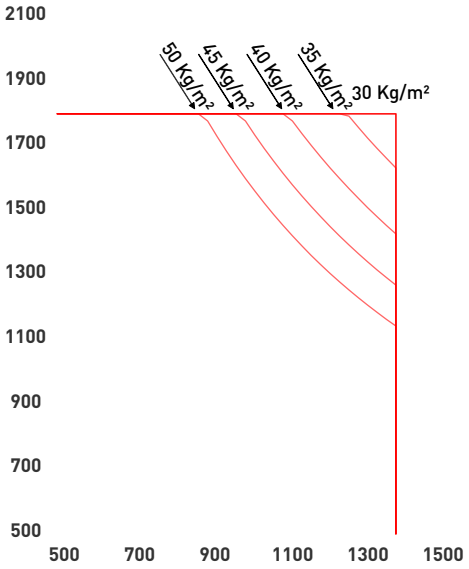
550 1800 2500 L

Vertical



kg 80

Diagramma di carico - Application range



H 1800 / 1000 / 550

A	ARX 03.76	1 cp
B	ACX 03.77	1 pz
C	ACX 03.78	1 pz
D	ACX 03.79	1 pz
G	ARX 03.80 + ACX 03.81	2 pz

A	ARX 03.76	1 cp
B	ACX 03.77	1 pz
C	ACX 03.78	1 pz
D	ACX 03.79	1 pz
G	ARX 03.80 + ACX 03.81	4 pz

A	ARX 03.76	1 cp
B	ACX 03.77	1 pz
C	ACX 03.78	1 pz

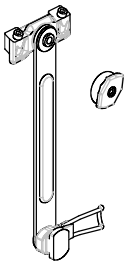
A	ARX 03.76	1 cp
B	ACX 03.77	1 pz
C	ACX 03.78	1 pz
D	ACX 03.79	1 pz

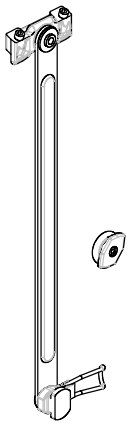
550 1000 1400 L

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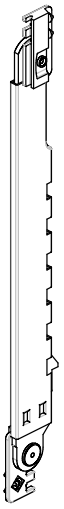
Applicazione Accessori

Application of Accessories

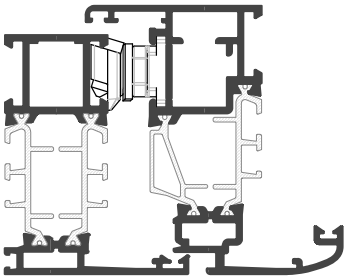




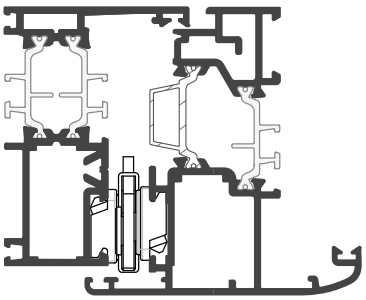
ACX.02.08
Braccio limitatore
H Anta = da 260 mm a 800 mm
Limiter arm door
H Sash = from 260mm to 800mm

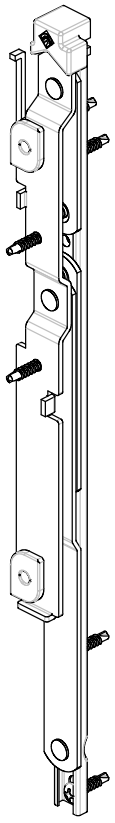


ACX.02.07
Braccio limitatore
H Anta = da 600 mm a 1600 mm
Limiter arm door
H Sash = from 600mm to 1600mm

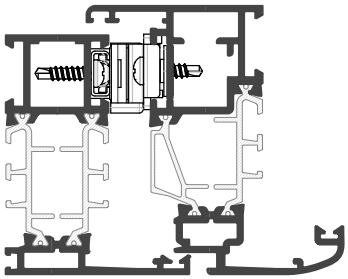


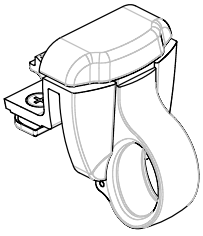
ACX.02.09
Braccio Telescopico a Scatto
One click telescopic arm



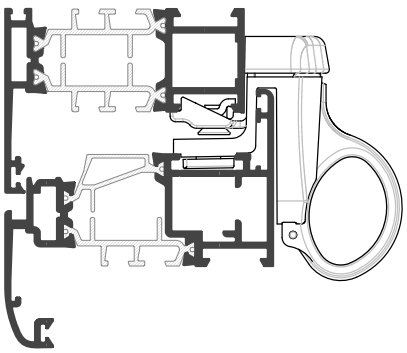


ACX.02.10
Cerniera a compasso
Compass Hinge





ACX.03.01
Cricchetto ad aggancio con piastrine
Coupling ratchet with plates

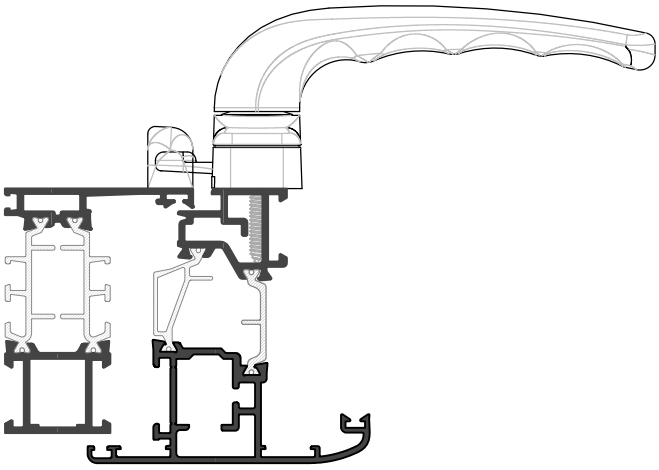


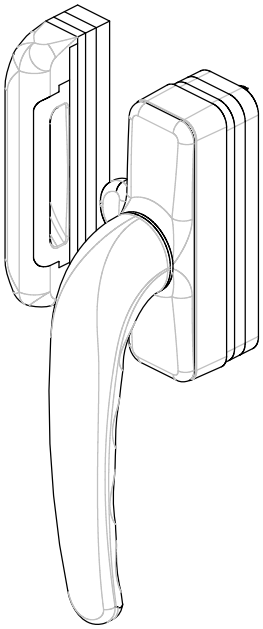
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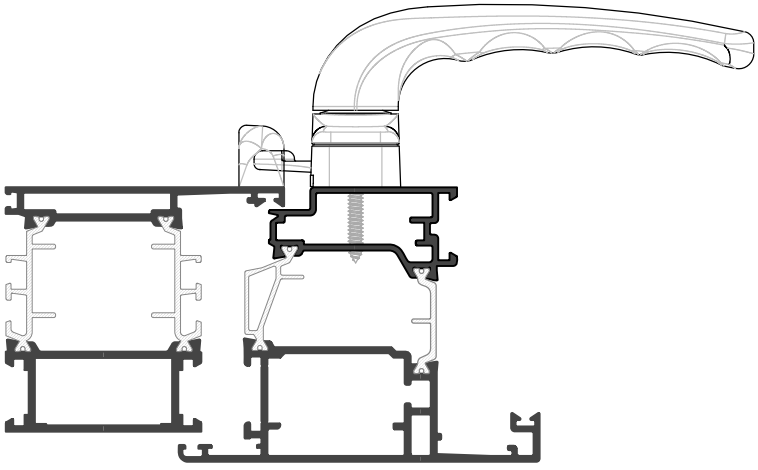
Applicazione Accessori

Application of Accessories

ARX.03.02
Maniglia a Tavellino
Tavellino Handle







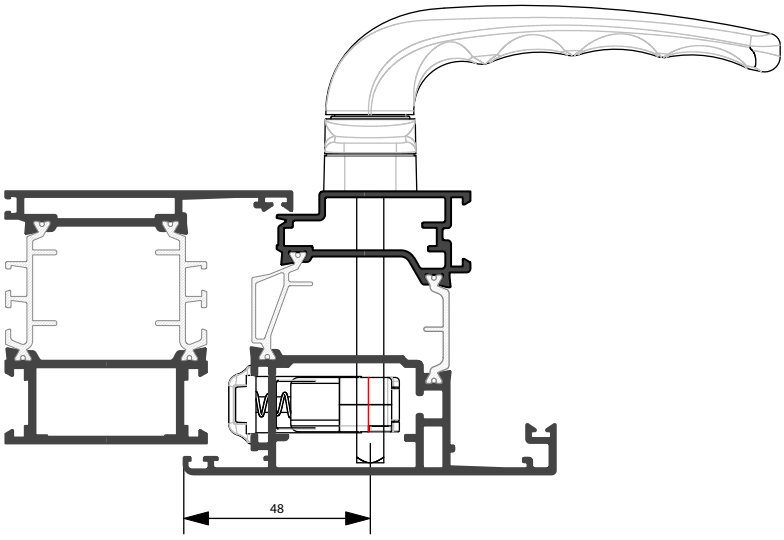
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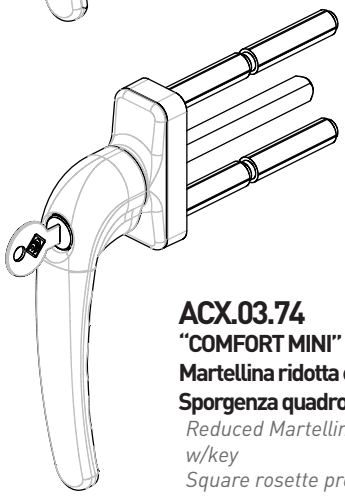
Applicazione Accessori

Application of Accessories

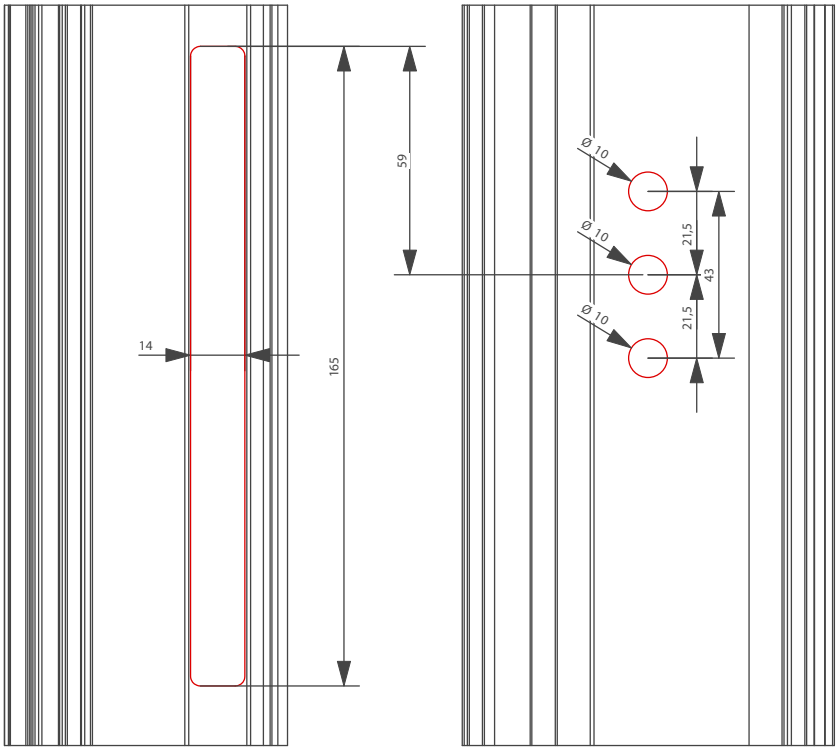


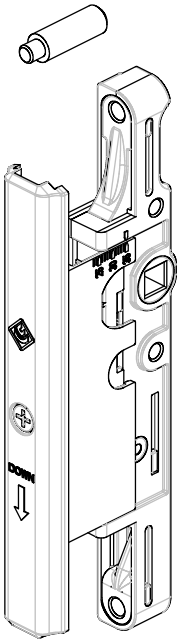
ACX.03.73
"COMFORT MINI"
Martellina ridotta
Sporgenza quadro 70 mm
Reduced Martellina handle
Square rosette projection
mm.70



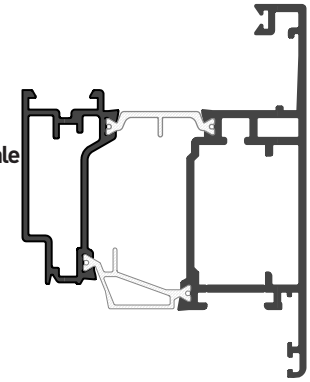


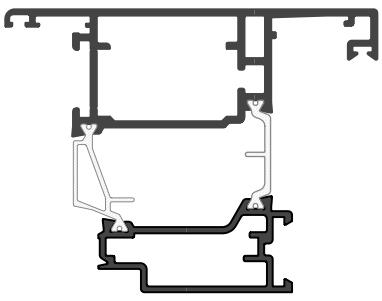
ACX.03.74
"COMFORT MINI"
Martellina ridotta con cilindro
Sporgenza quadro70 mm
Reduced Martellina handle
w/key
Square rosette projection 70 mm





ARX.03.67
Perno di trascinamento
L = 27 mm
Winding pivot n L = 27 mm



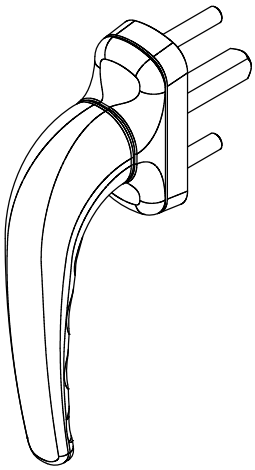


ACX.03.72
Movimentazione Bidirezionale
Interasse 23 - 35 mm
Bi-directional movement
Center Distance 23 - 35 mm

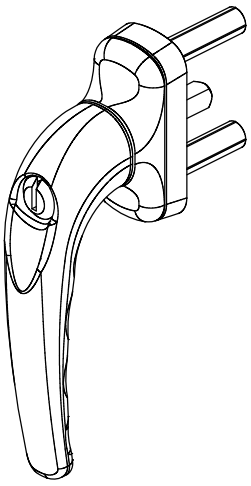
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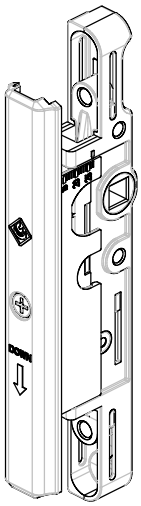
Application of Accessories



ARX.03.04
Martellina
Sporgenza quadro 24 mm
Martellina Handle
Square Rosette projection 24 mm

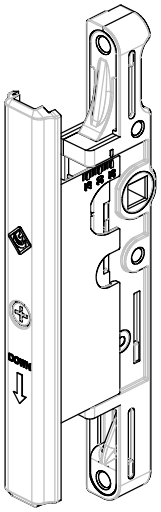


ARX.03.05
Martellina con chiave
Sporgenza quadro 24 mm
Martellina Handle with key
Square rosette projection 24 mm



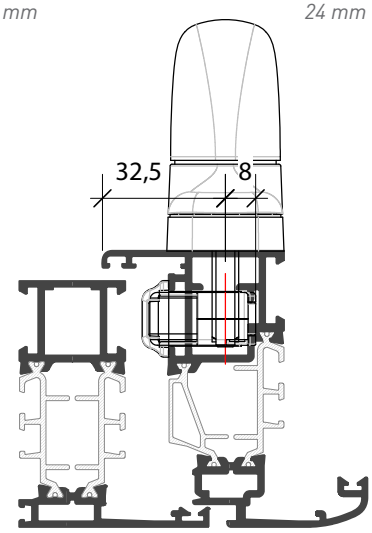
ACX.03.66
Perno L = 11 mm
Pivot L = 11 mm

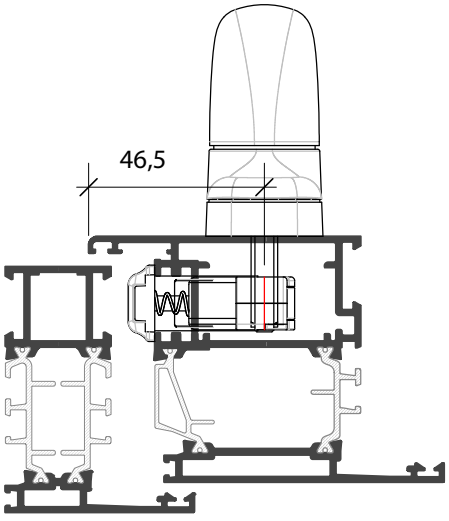
ARX.03.09
Movimentazione bidirezionale regolabile 15 - 27 mm
Adjustable bidirectional movement 15 - 27 mm

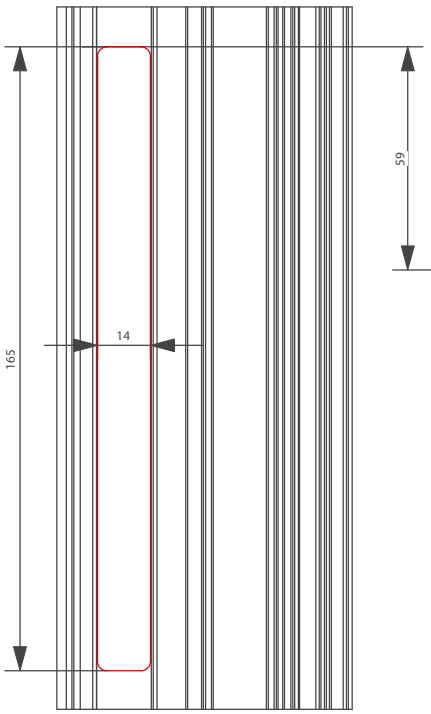


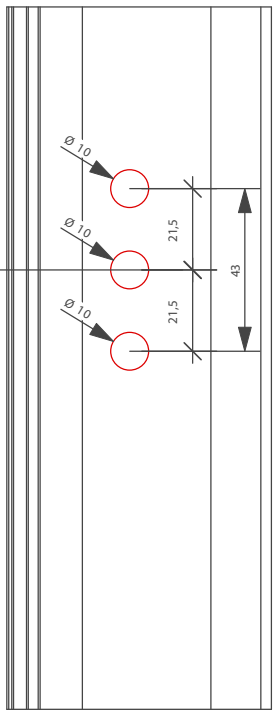
ACX.03.67
Perno L = 27 mm
Pivot L = 27 mm

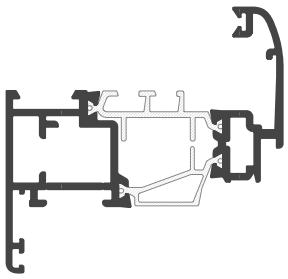
ACX.03.72
Movimentazione bidirezionale regolabile 23 - 35 mm
Adjustable bidirectional movement 23 - 35 mm

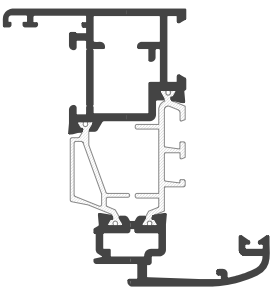








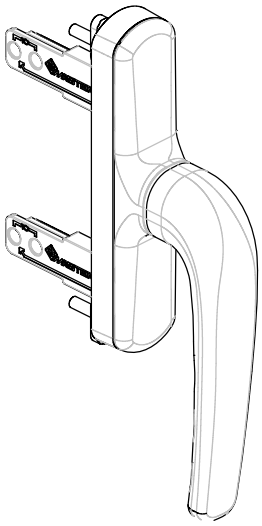


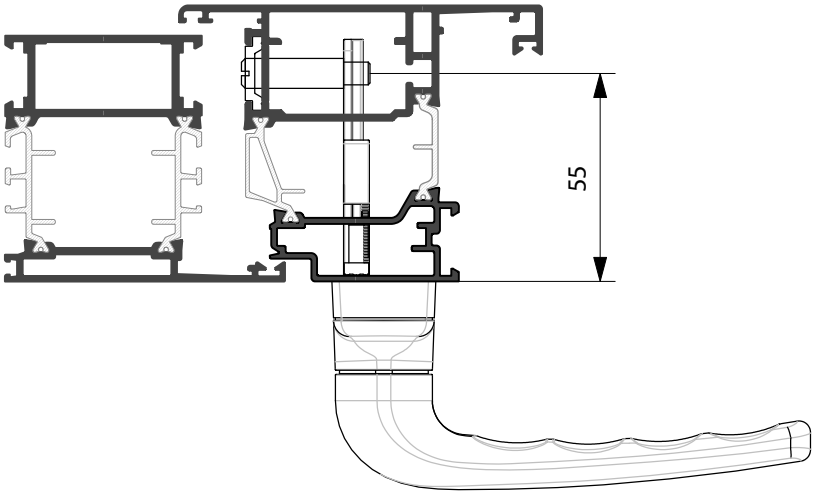


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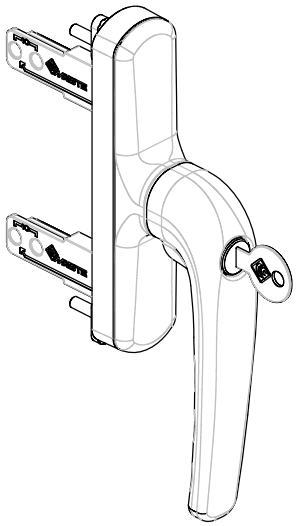
Applicazione Accessori

Application of Accessories

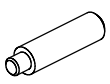




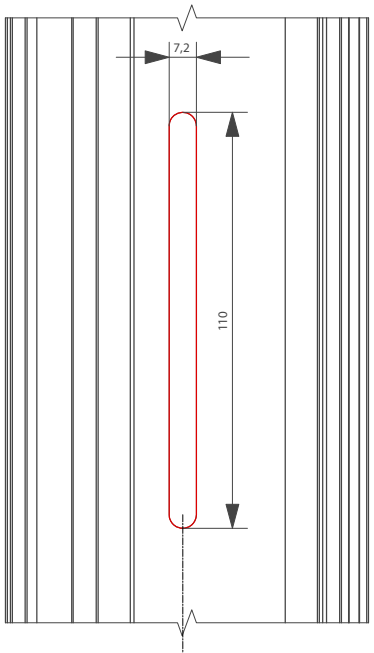
ARX.03.50
Cremonese Apertura esterna - int. 37/65mm
Cremonese bolt external opening - int. 37/65mm

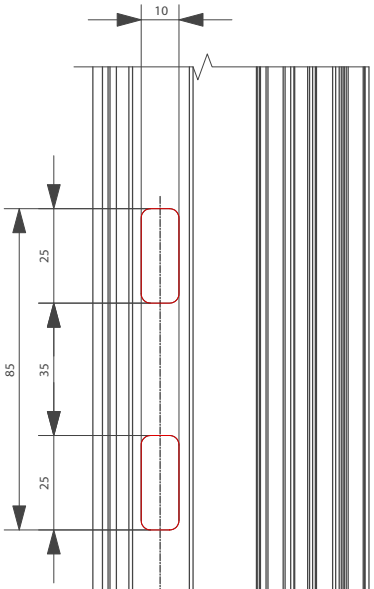


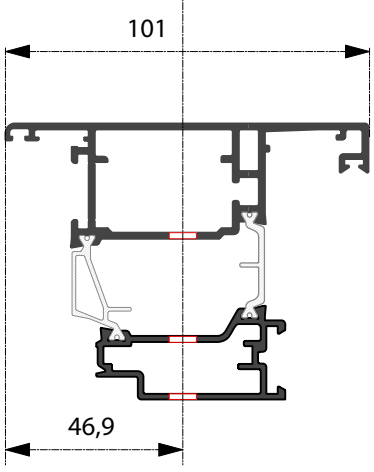
ARX.03.48
Cremonese Apertura esterna con chiave - int. 37/65mm
Cremonese bolt external opening with cylinder lock - int. 37/65mm

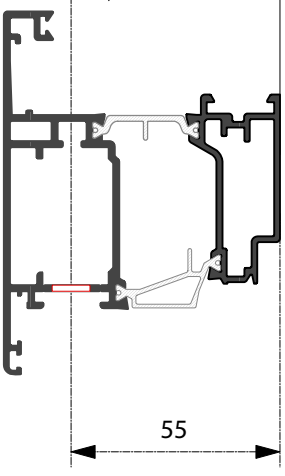


ACX.03.67
Perno di trascinamento L=27mm
Winding pivot L=27 mm





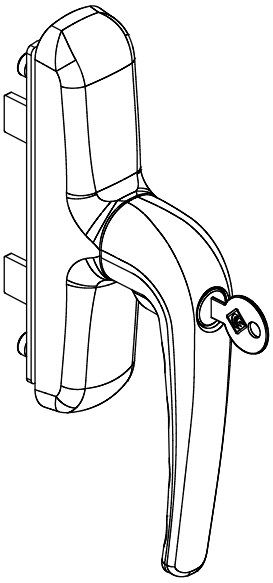


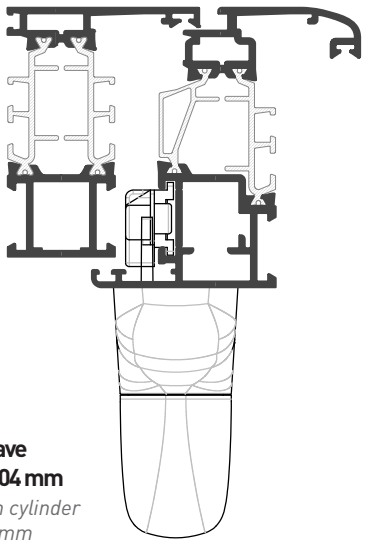


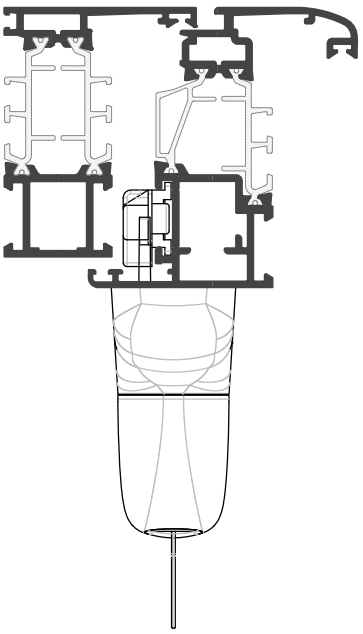
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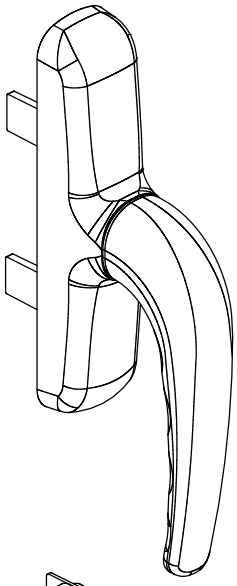
Application of Accessories



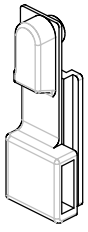


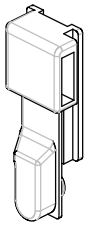


ARX.03.07
Cremonese con chiave
Interasse 84 - 92 - 104 mm
Cremonese bolt with cylinder lock - Int. 84/92/104mm

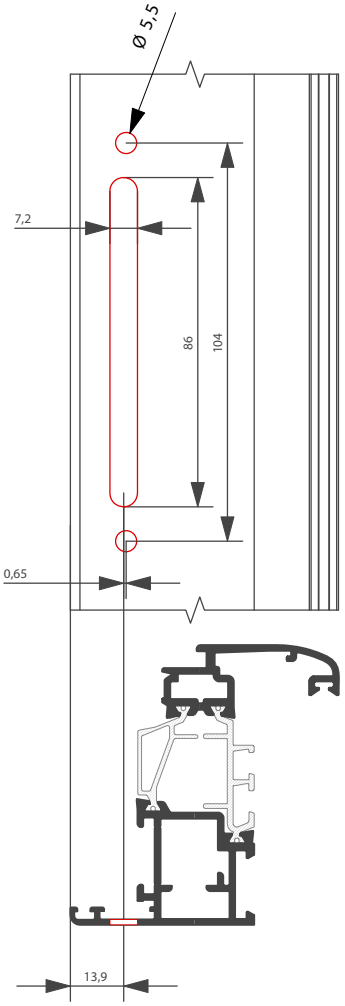


ARX.03.06
Cremonese
Interasse 84 - 92 - 104 mm
Cremonese bolt - Int. 84/92/104mm





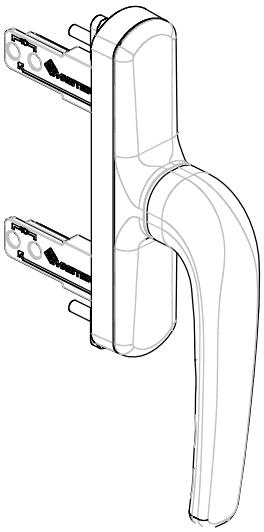
ACX.03.17
Innesti Cremonese
Cremonese Winding pivot

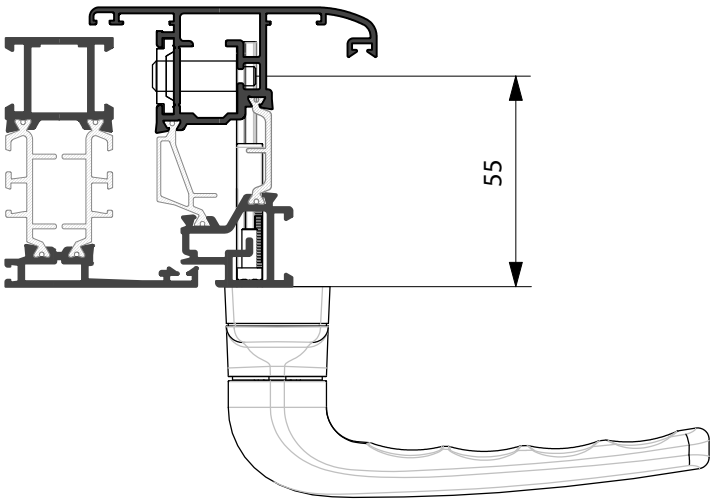


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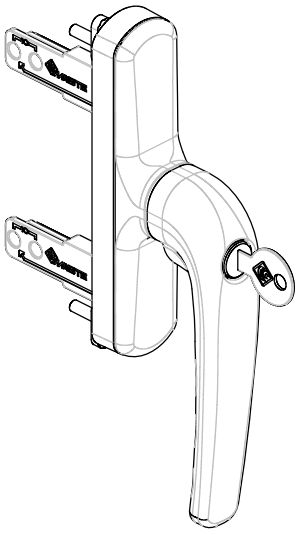
Applicazione Accessori

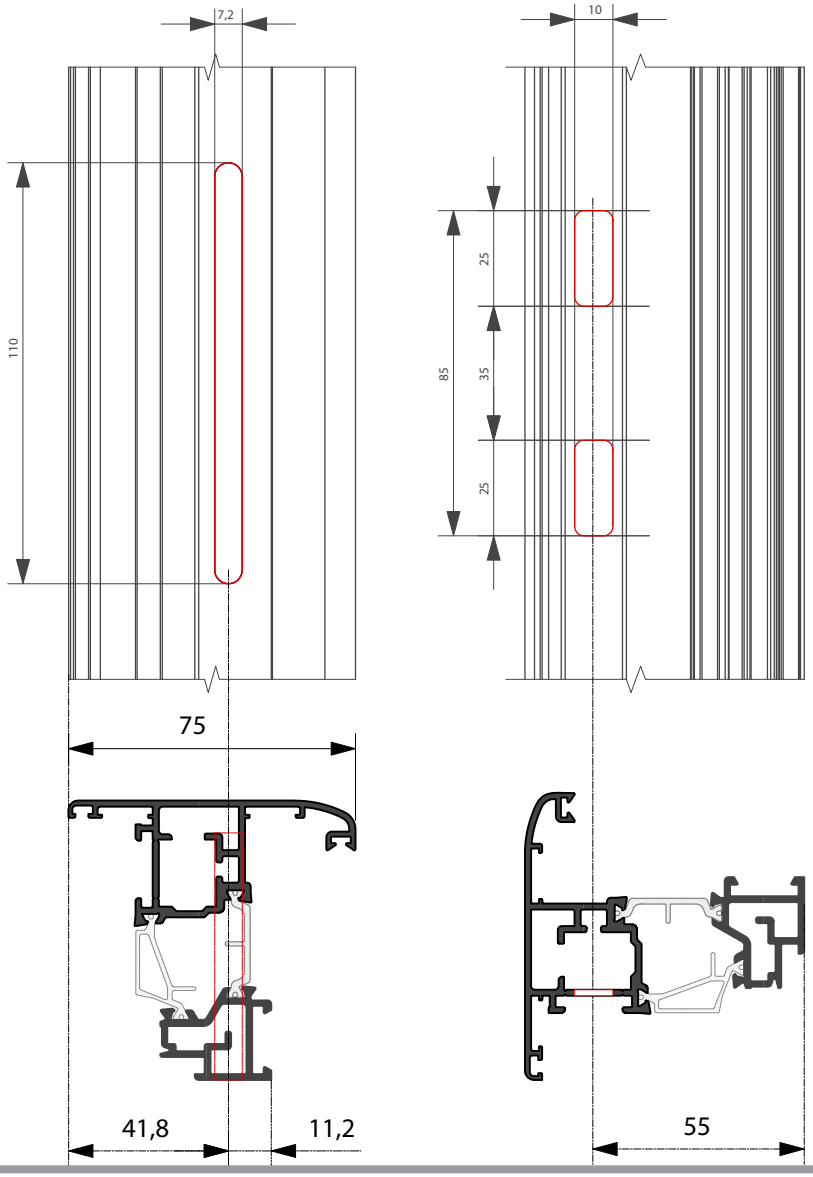
Application of Accessories



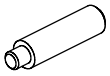


ARX.03.50
Cremonese Apertura esterna - int. 37/65mm
Cremonese bolt external opening - int. 37/65mm





ARX.03.48
Cremonese Apertura esterna con chiave - int. 37/65mm
Cremonese bolt external opening with cylinder lock - int. 37/65mm

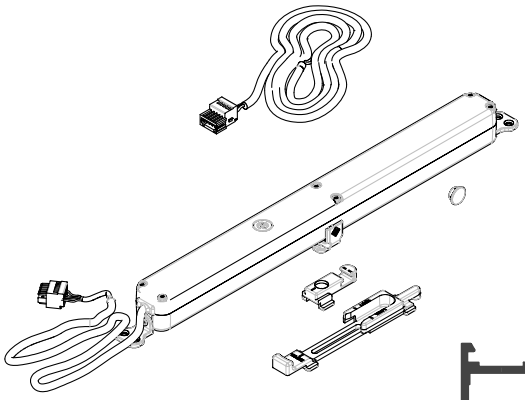


ARX.03.45
Perno di trascinamento L=22 mm
Winding pivot L=22 mm

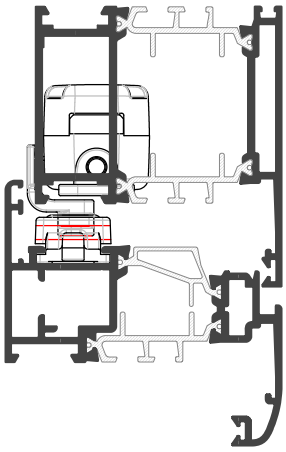
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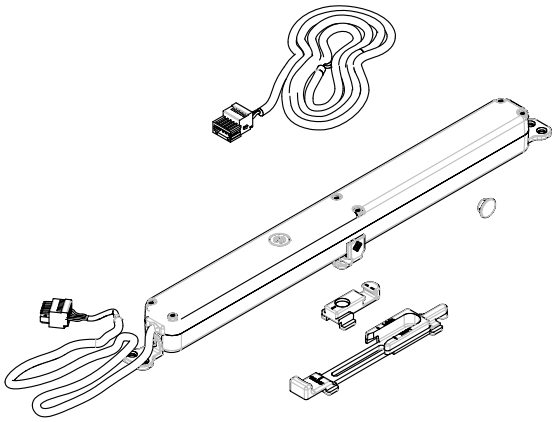
Applicazione Accessori

Application of Accessories

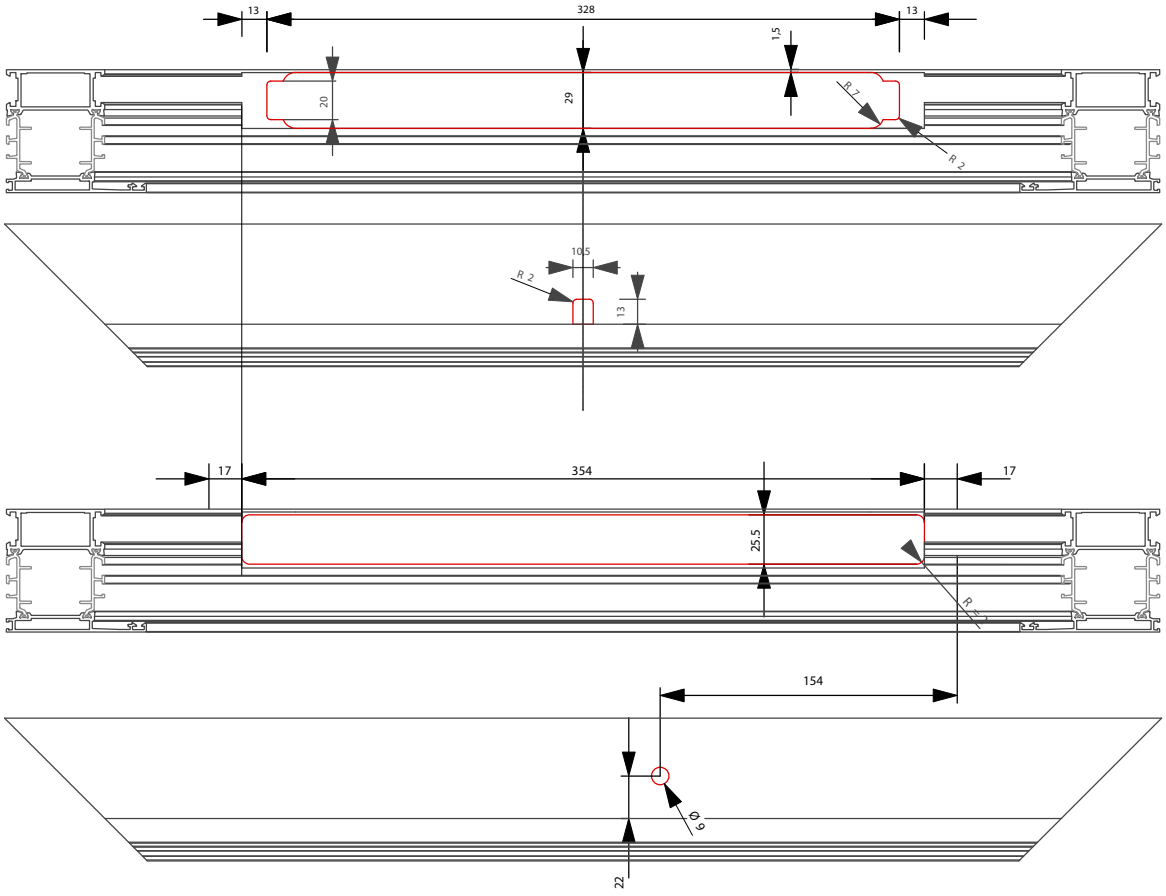


ACX.20.01
"WiCloud Rc" Attuatore a catena ad incasso radiocomandato
"WiCloud Rc" Remote Controlled Recessed Chain Actuator





ACX.20.03
"WiCloud Rc" Attuatore a catena ad incasso
"WiCloud Rc" Recessed chain actuator

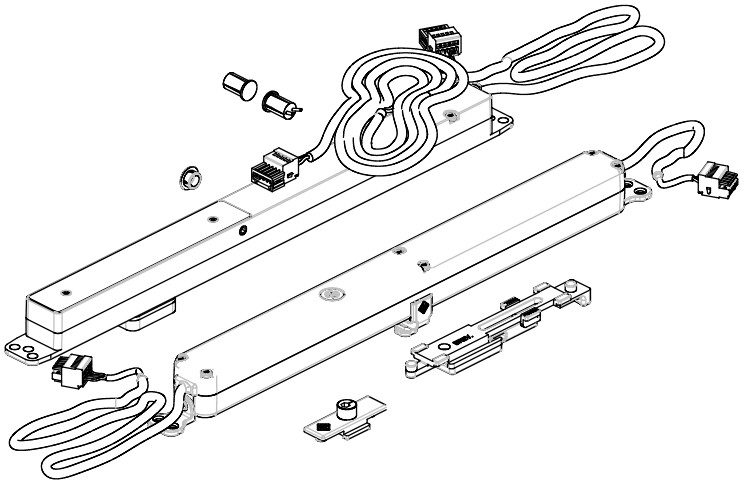


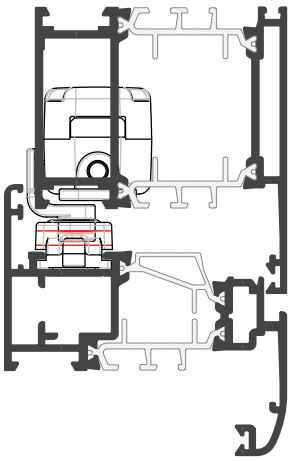
NB. Maggiori idettagli di montaggio nella confezione
N.B. More details about assembly in the package

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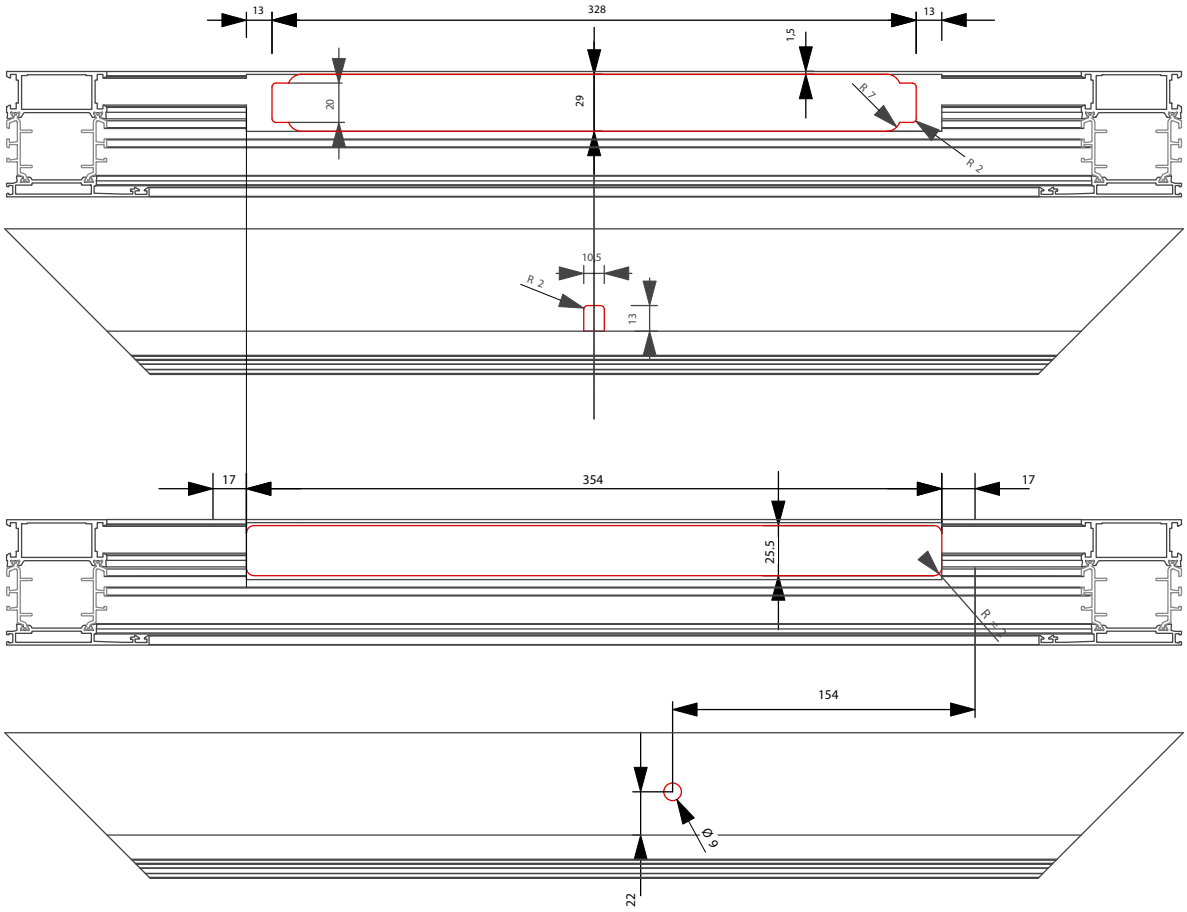
Applicazione Accessori

Application of Accessories





ACX.20.04
"WiCloud Rc - Lock"
Attuatore a catena radiocomandato + serratura elettromeccanica
"WiCloud Rc - Lock"
Remote controlled chain actuator + electromechanical lock



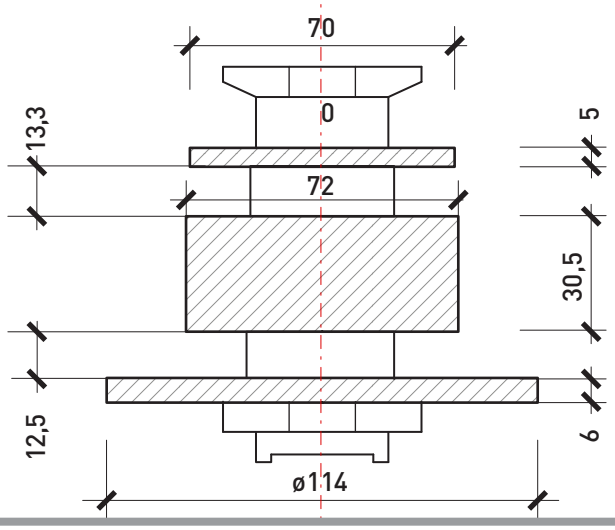
NB. Maggiori idettagli di montaggio nella confezione
N.B. More details about assembly in the package

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MILLING UNITS

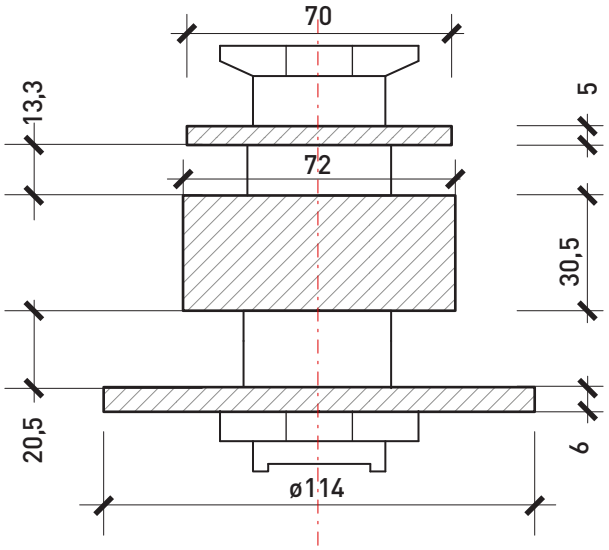
GRFW27CAS3553

Gruppo Frese CX550/650
Traversi/telaio-ante e FN
Crosspiece/door frame milling unit
CX550/650 TAPE HW



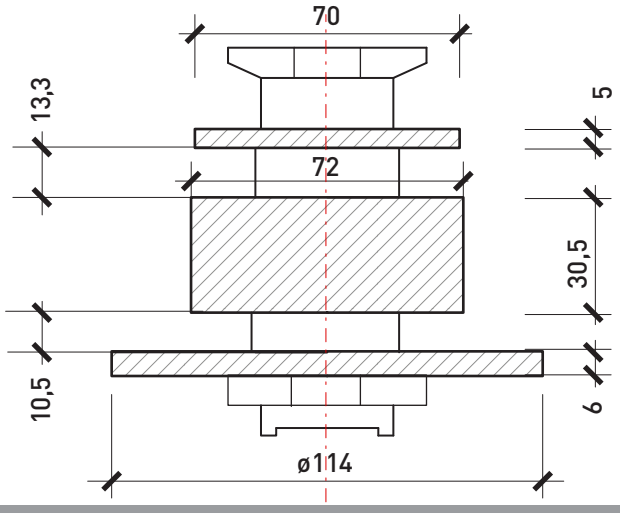
GRFW28CAS3553

Gruppo Frese ante complanari
Incluso distanziali per trasformarla in
Gruppo Frese ante ferramenta a nastro
Gruppo Frese trav/telaio-ante
Milling unit for coplanar sashes
spacer included for TAPE HW transformation.
Crosspiece/door frame milling unit.



GRFW29CAS3553

Gruppo Frese CX550/650
Ferramenta a nastro
Milling unit CX550/650 TAPE HW

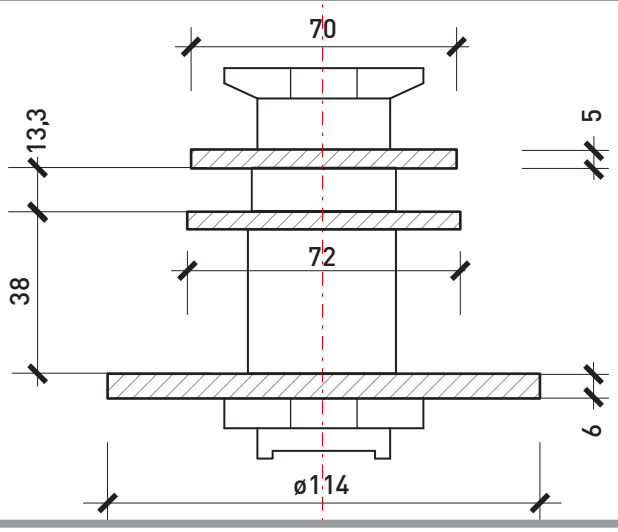


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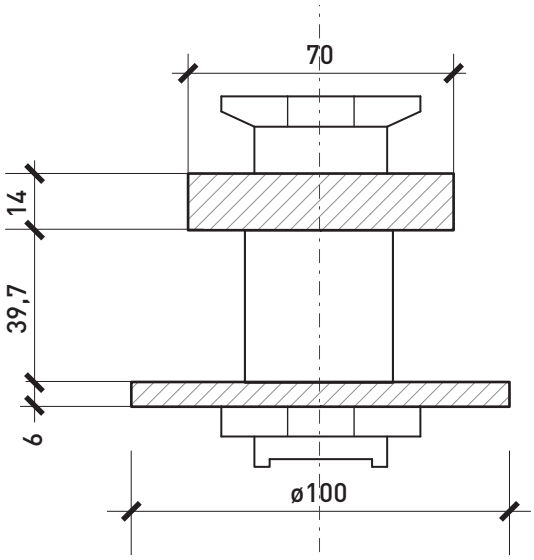
GRFW30CAS3553

Gruppo Frese CX550/650
Ante aperture esterne
Milling unit CX550/650 TAPE HW for EXT Opening Sashes



GRFW31CAS3553

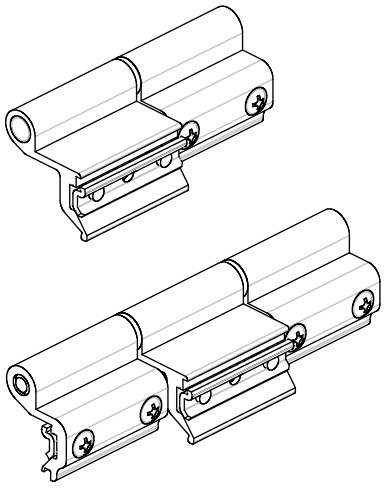
Gruppo Frese CX550/650
Ante vetro infilare
Milling unit CX550/650 for insert glass



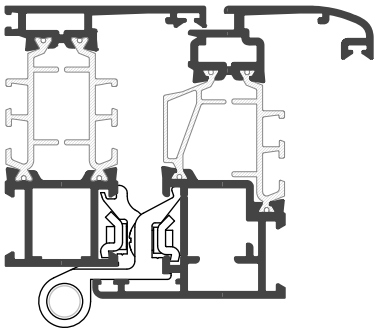
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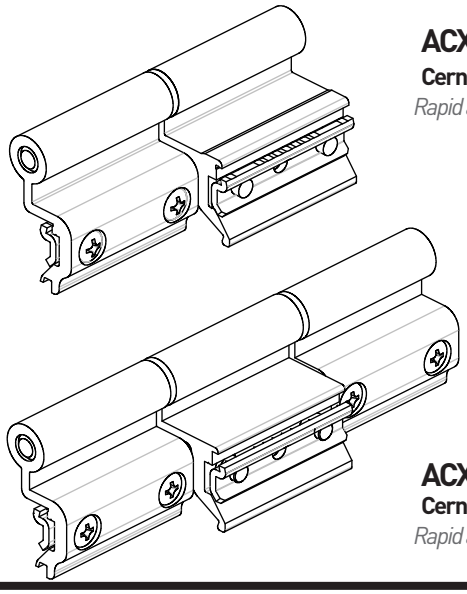
Application of Accessories



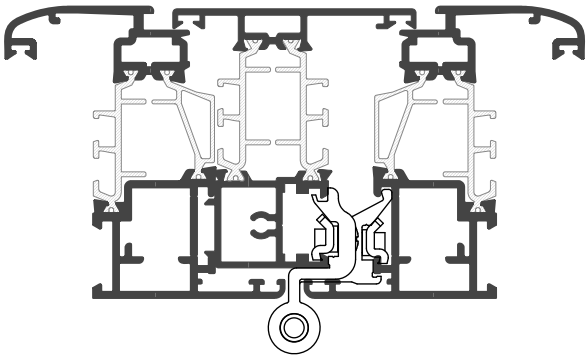
ACX.02.01
Cerniera a montaggio rapido a 2 ali
Rapid assembly 2-leafed hinge



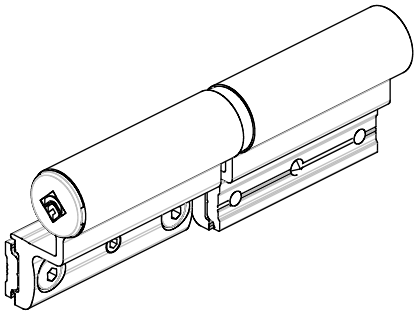
ACX.02.03
Cerniera a montaggio rapido a 3 ali
Rapid assembly 3-leafed hinge



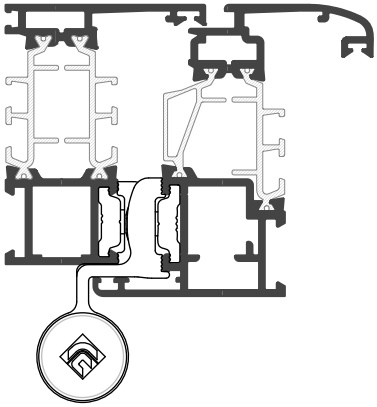
ACX.02.02
Cerniera a montaggio rapido a 2 ali
Rapid assembly 2-leafed hinge



ACX.02.04
Cerniera a montaggio rapido a 3 ali
Rapid assembly 3-leafed hinge



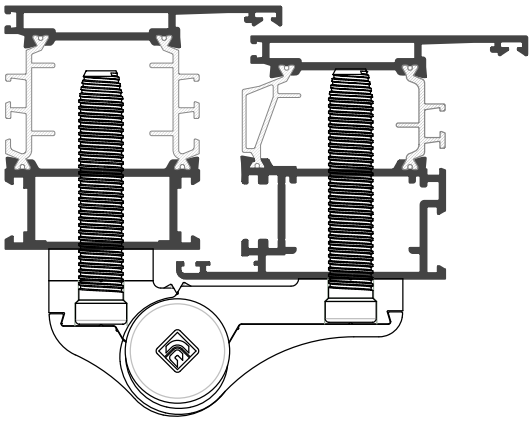
ACX.02.11
Cerniera porte a 2 ali
Rapid assembly 2-leafed hinge

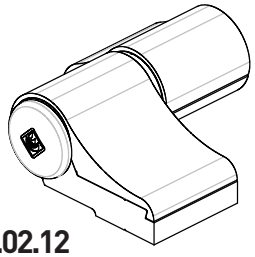


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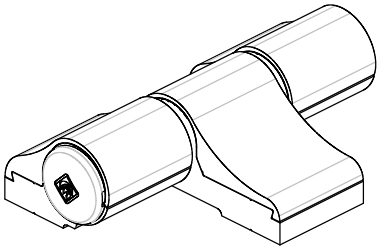
Applicazione Accessori

Application of Accessories

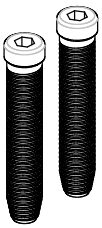




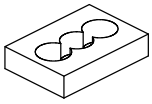
ARX.02.12



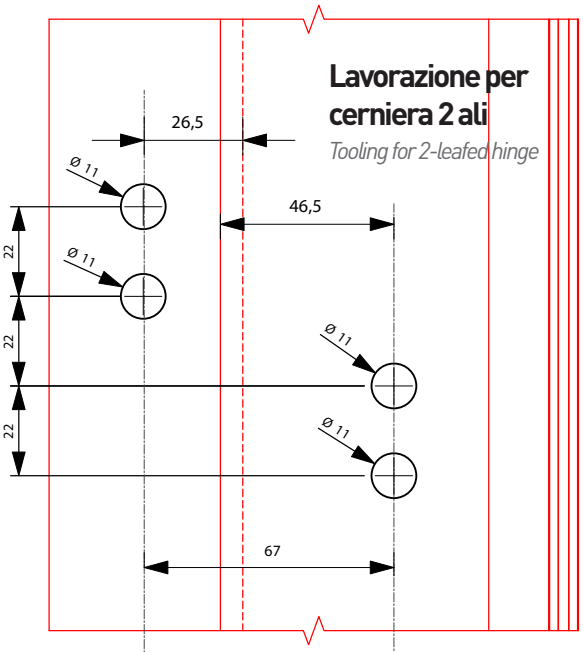
ARX.02.13

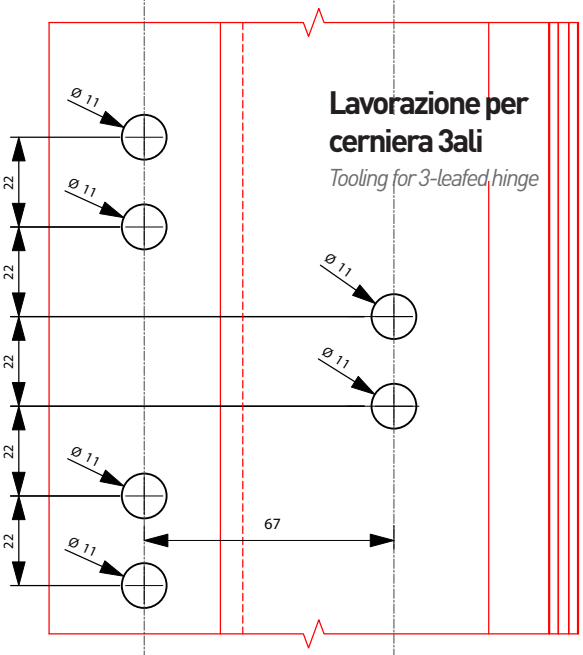


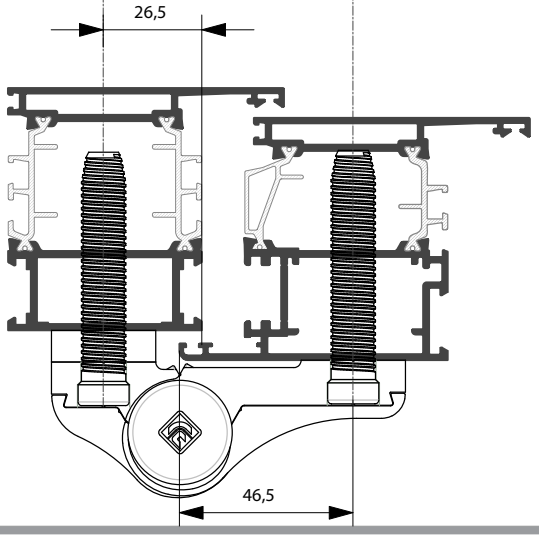
ARX.02.23



ARX.02.25



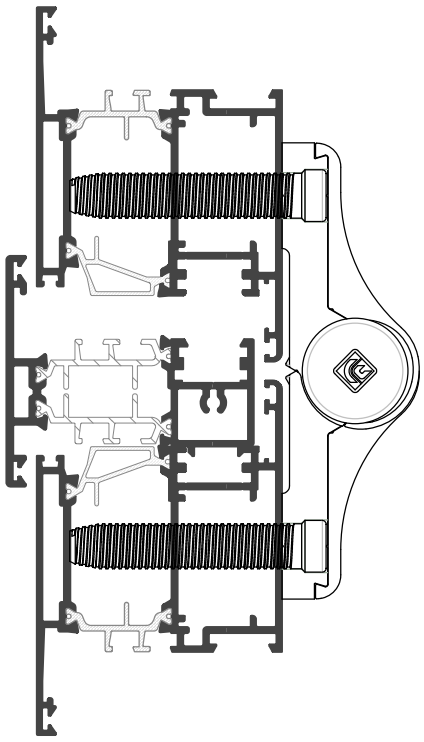


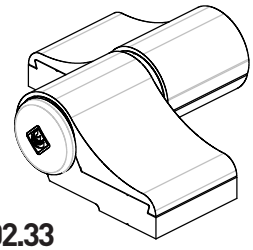


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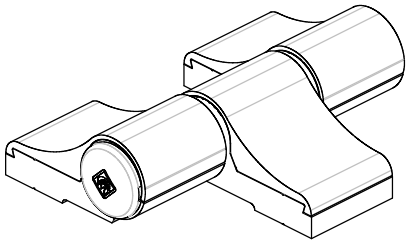
Applicazione Accessori

Application of Accessories

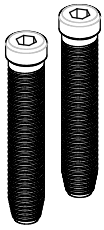




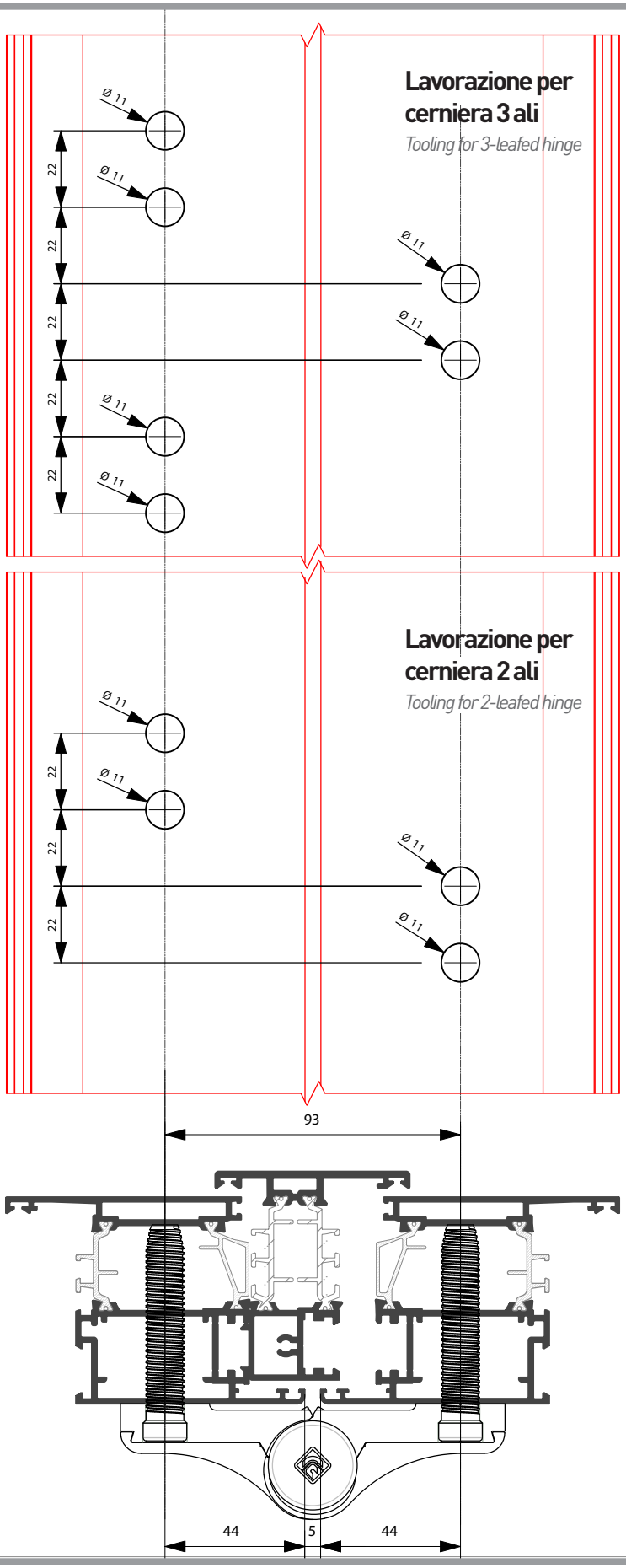
ARX.02.33



ARX.02.34



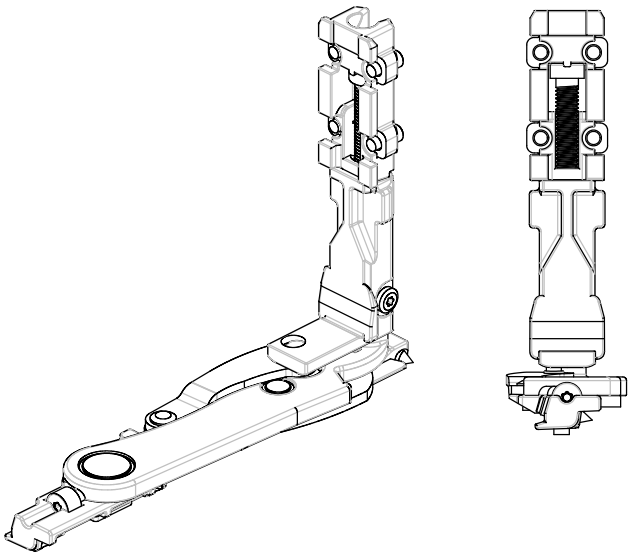
ARX.02.23



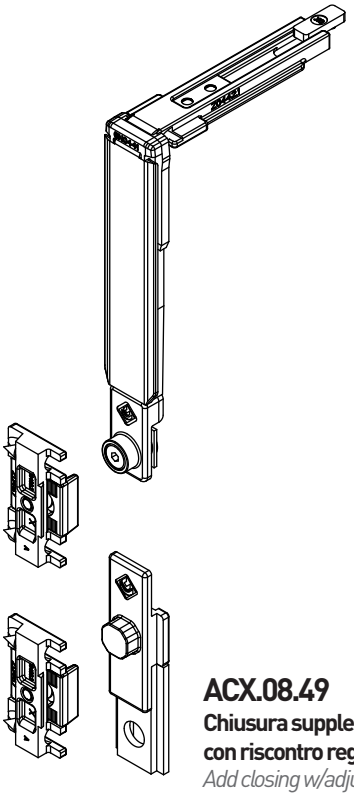
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Application of Accessories



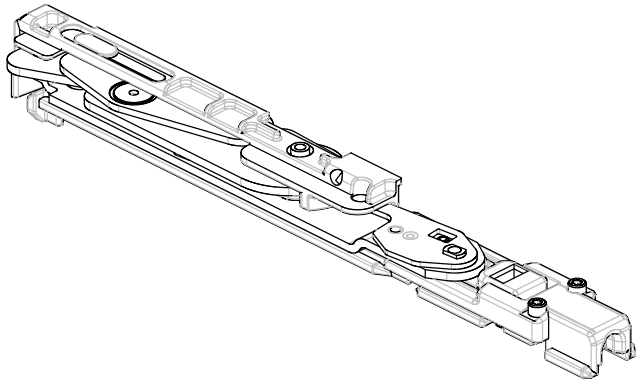
ACX.08.39
WEEN HIDE 180- Sx/Dx Cerniera inferiore
WEEN HIDE 180- Bottom Left/Right Hinge

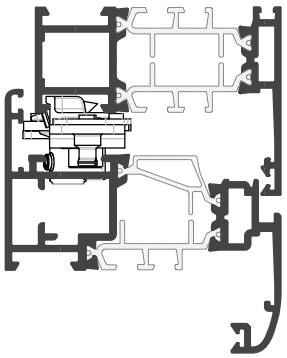


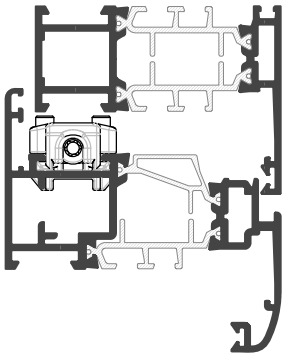
ACX.08.49
Chiusura supplementare laterale con riscontro regolabile
Add closing w/adjustable counterplate

ACX.08.36
WEEN HIDE 180- Dx Braccio a scomparsa per apertura a battente
WEEN HIDE 180- Right retractable arm for hinged opening

ACX.08.37
WEEN HIDE 180- Sx Braccio a scomparsa per apertura a battente
WEEN HIDE 180- Left retractable arm for hinged opening







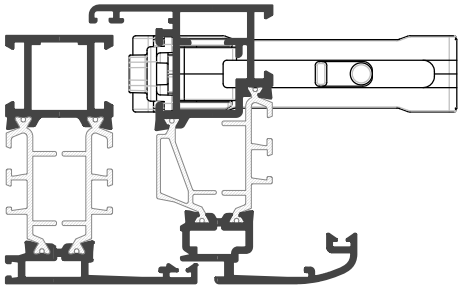
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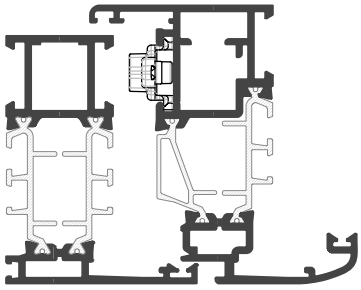
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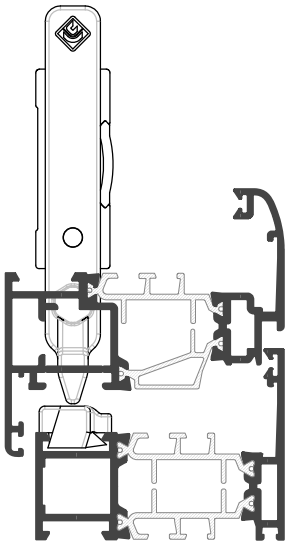
Application of Accessories

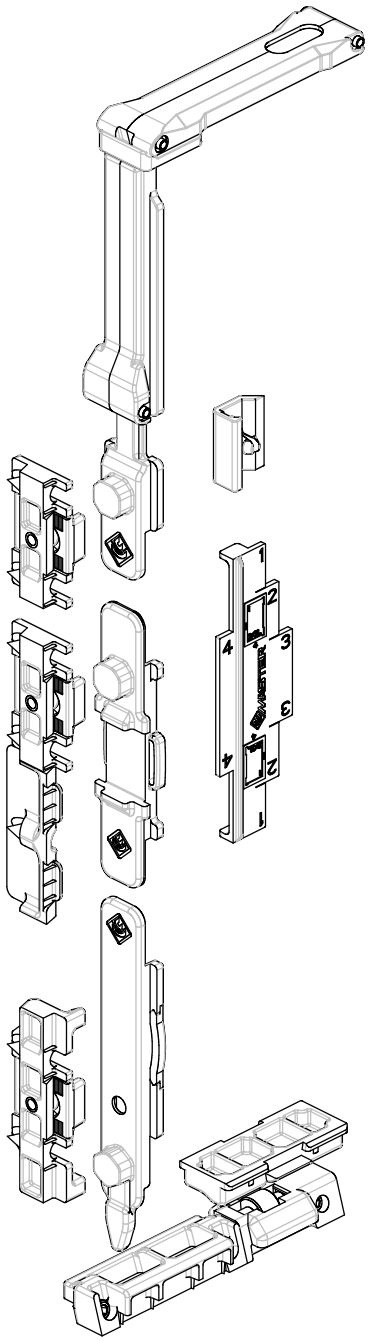
RIBALTA
Folding

ACX.08.40
Ween hide 180
kit base anta ribalta con anti falsa manovra sulla cremonese ante CX70.260 e CX70.261
tilt&turn window base kit with wrong counter-actuation on the Cremonese bolt









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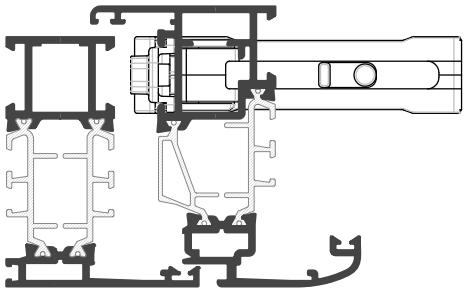
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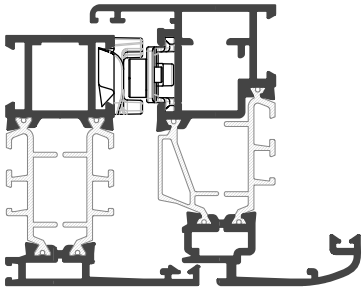
Application of Accessories

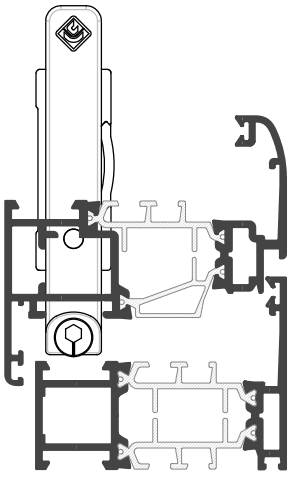
RIBALTA
Folding

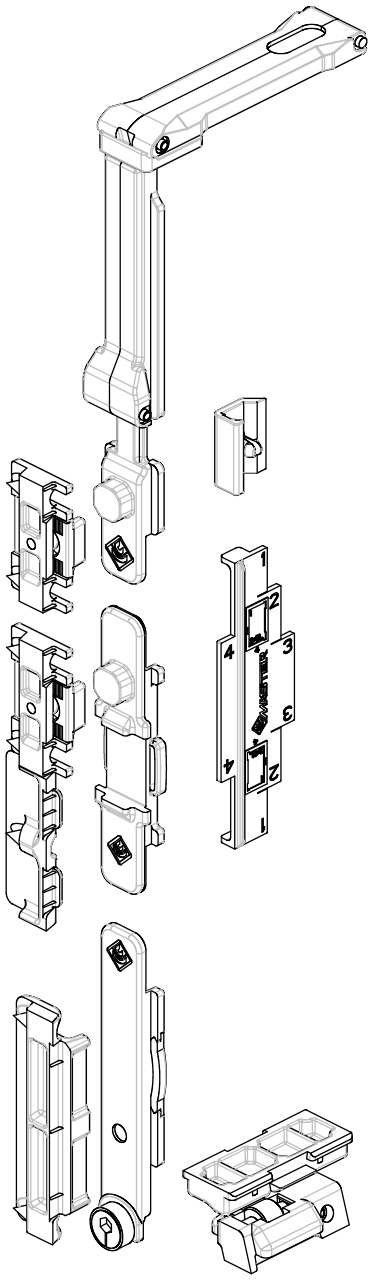
ACX.08.41
Ween hide 180
kit base anta ribalta con anti falsa manovra sulla cremonese

tilt&turn window base kit with wrong counter-actuation on the Cremonese bolt









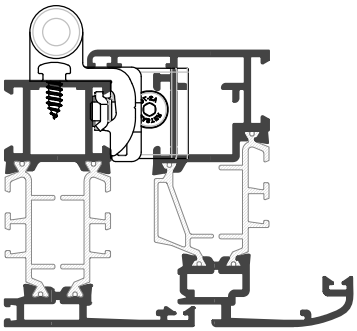
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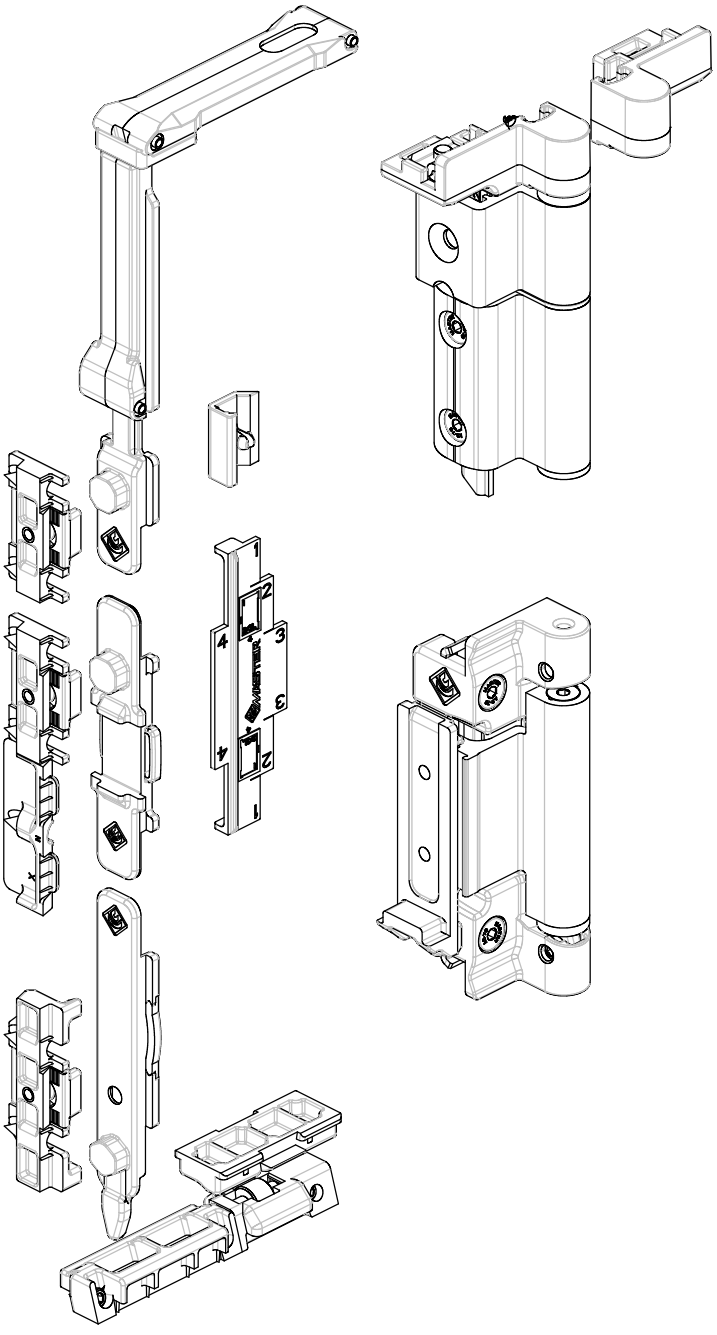
Applicazione Accessori

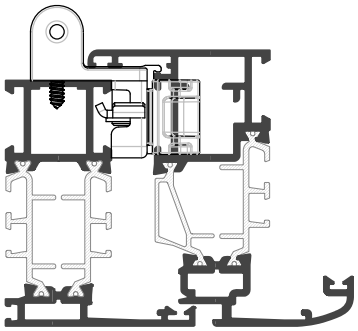
Application of Accessories

RIBALTA
Folding

ACX.08.01
Kit base anta ribalta
Portata massima 160Kg
tilt&turn window base kit Maximum Load 160Kg





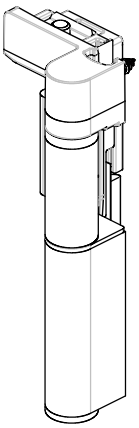


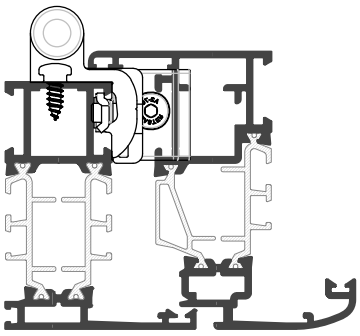
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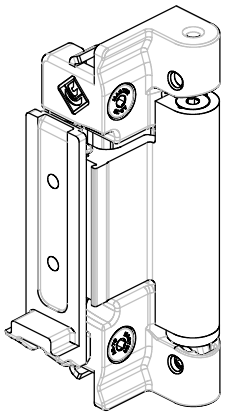
Applicazione Accessori

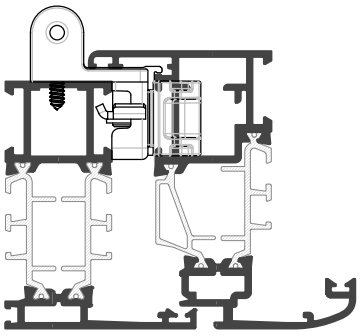
Application of Accessories

RIBALTA
Folding

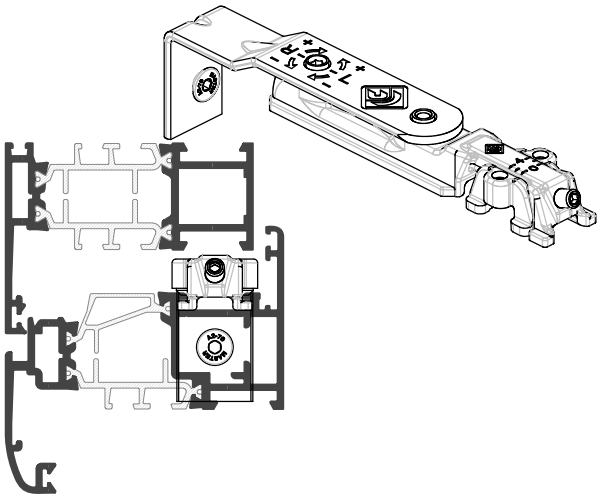


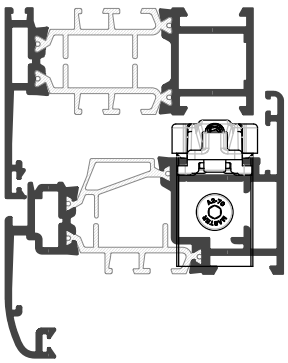


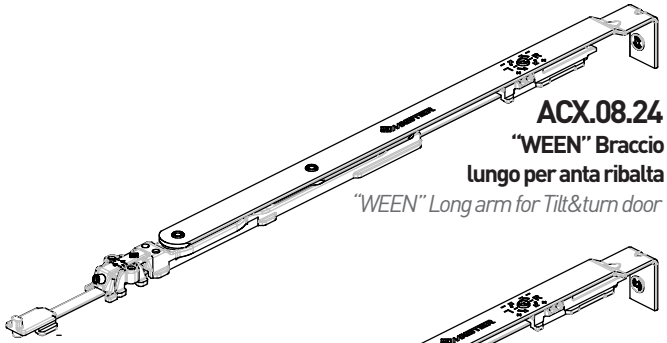




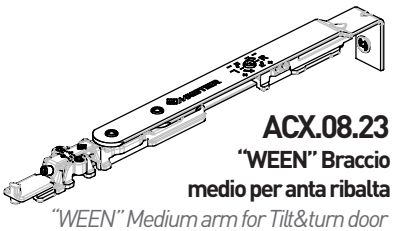
ACX.08.48
Kit cerniere e braccio per anta affiancata
Hinges and arm kit for side by side door



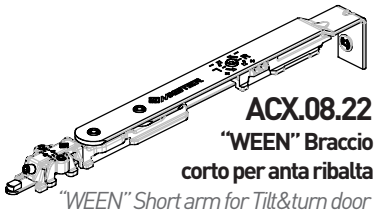




ACX.08.24
"WEEN" Braccio
lungo per anta ribalta
"WEEN" Long arm for Tilt&turn door



ACX.08.23
"WEEN" Braccio
medio per anta ribalta
"WEEN" Medium arm for Tilt&turn door



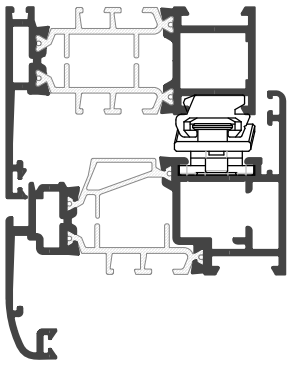
ACX.08.22
"WEEN" Braccio
corto per anta ribalta
"WEEN" Short arm for Tilt&turn door

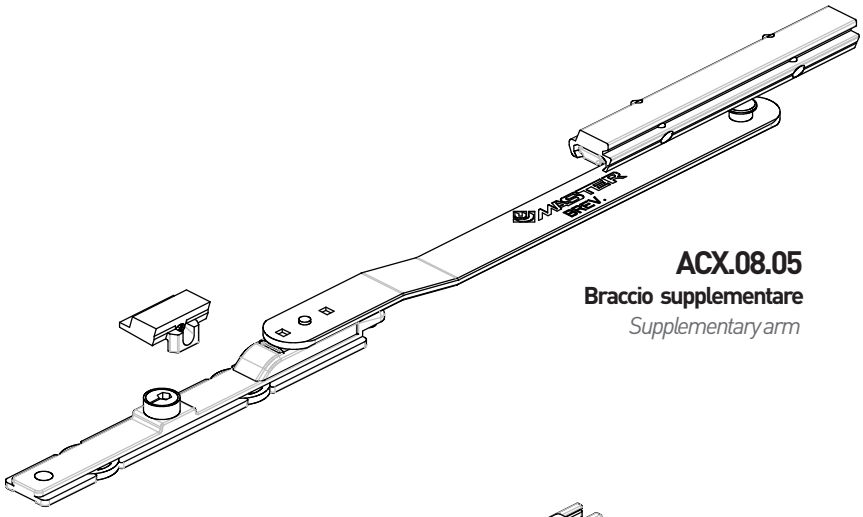
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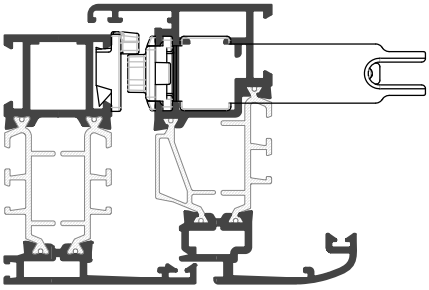
Application of Accessories

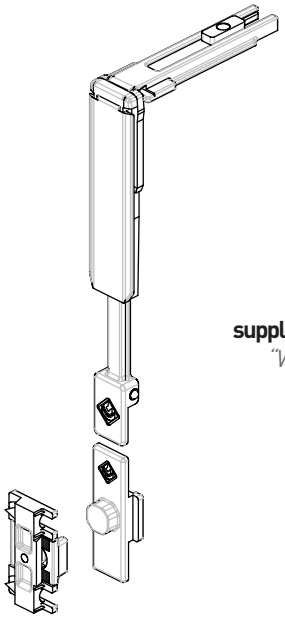
RIBALTA
Folding



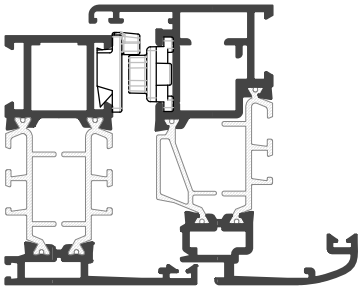


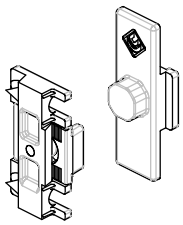
ACX.08.05
Braccio supplementare
Supplementary arm





ACX.08.06
"WEEN" Chiusura supplementare orizz./vert.
"WEEN" Supplementary Horizontal/Vert.





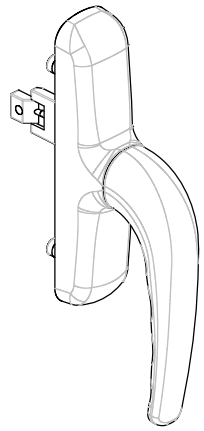
ARX.08.16
"WEEN" Punto chiusura supplementare
"WEEN" Supplementary closing point

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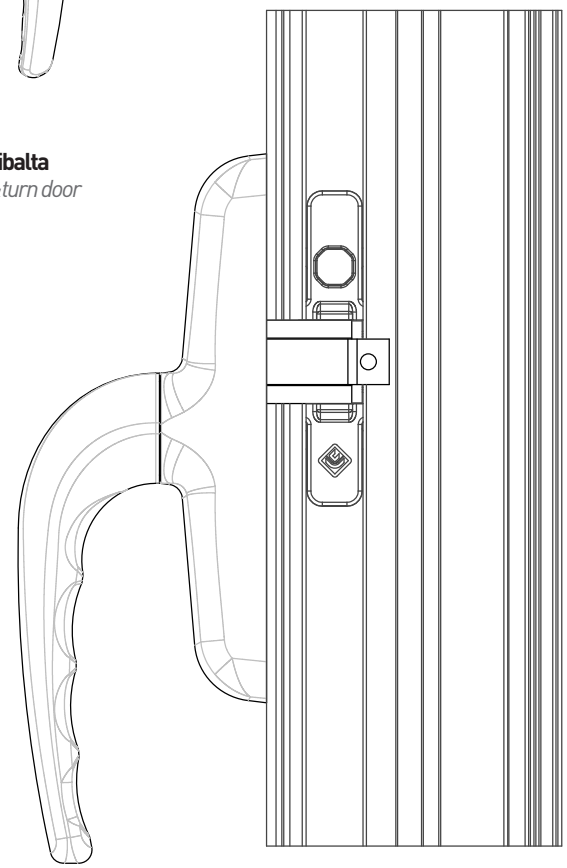
Applicazione Accessori

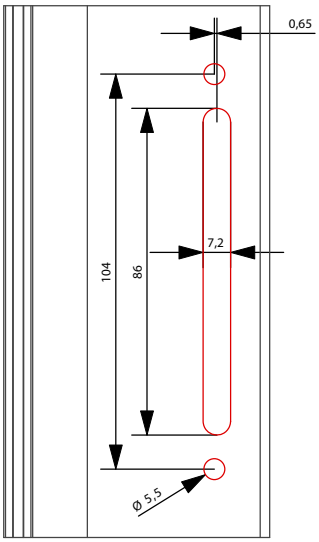
Application of Accessories

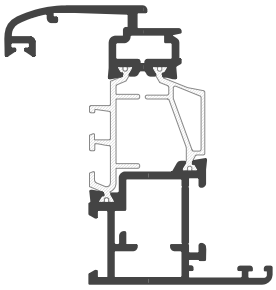
RIBALTA
Folding

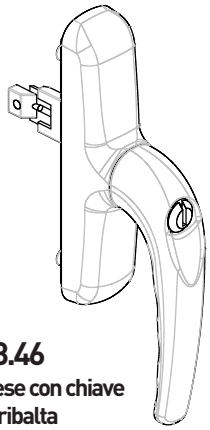


ARX.03.08
Cremonese per anta ribalta
Cremonese bolt for Tilt&turn door

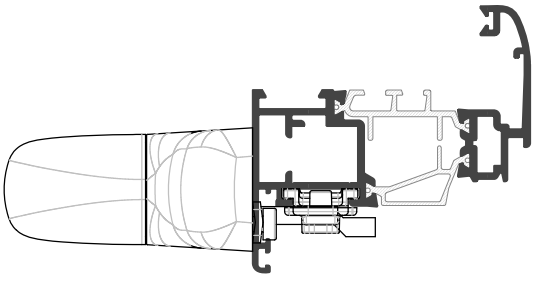








ARX.03.46
Cremonese con chiave per anta ribalta
Cremonese bolt with cylinder lock for Tilt&turn door



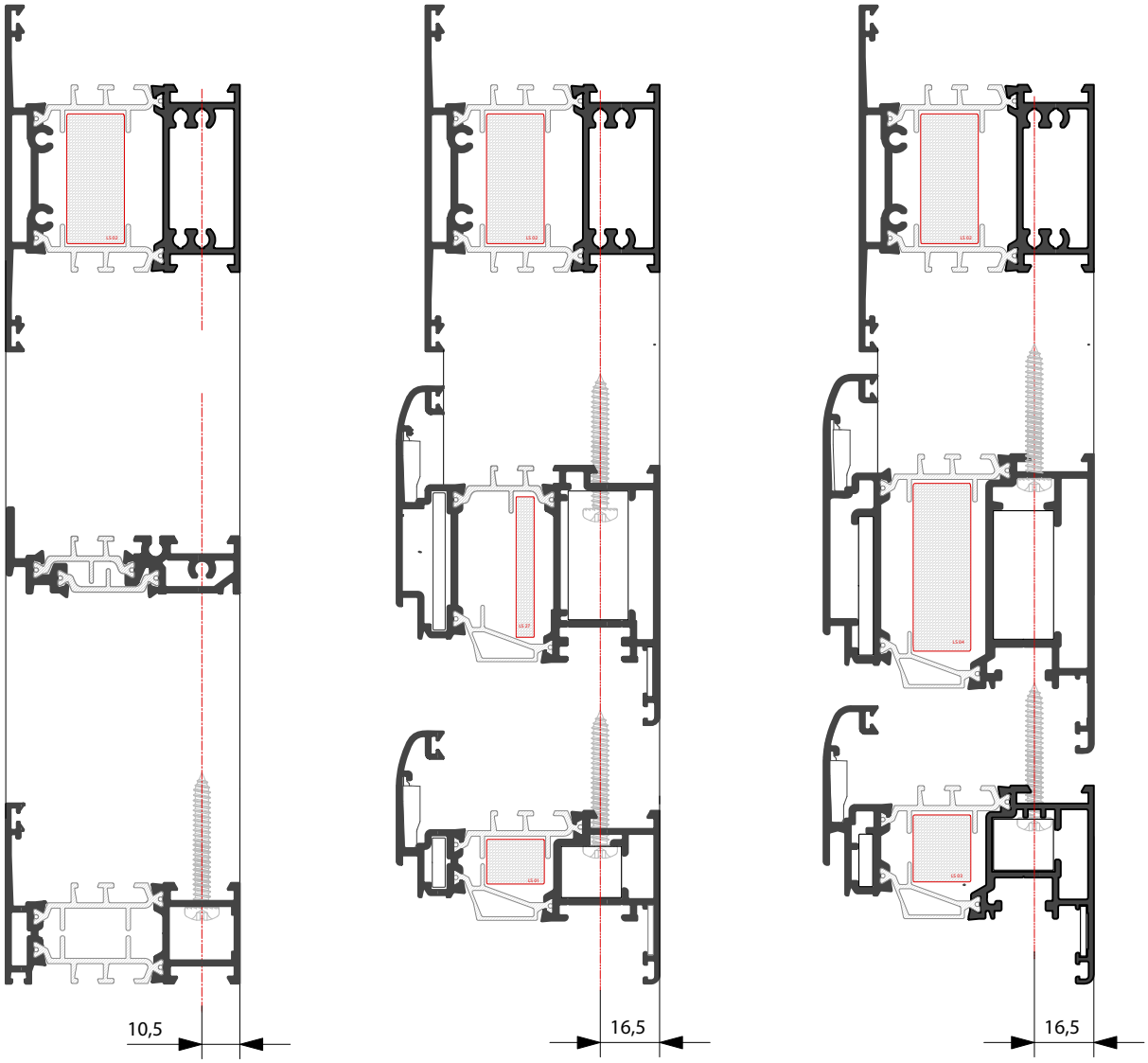
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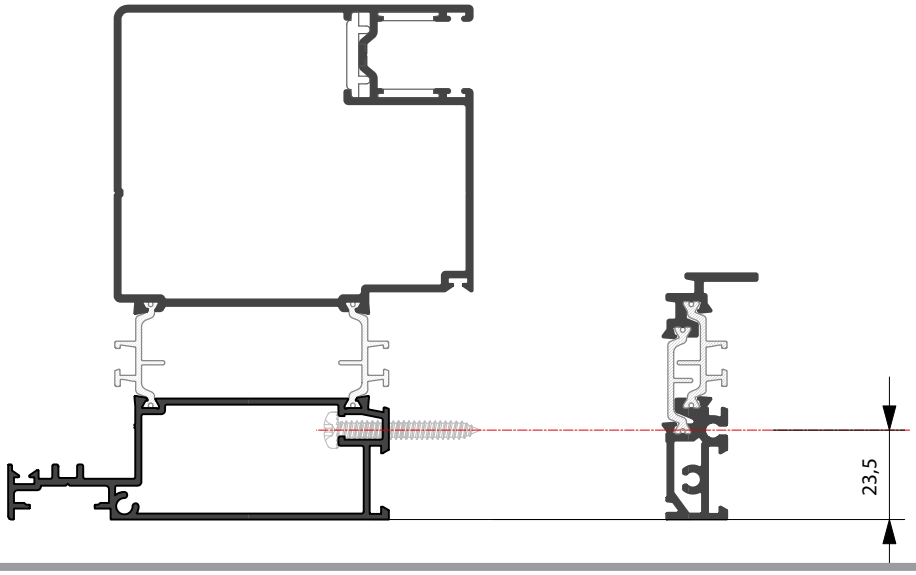
Applicazione Accessori

Application of Accessories

■ Indicazioni per foratura traversi

■*Indications for drilling crosspieces*





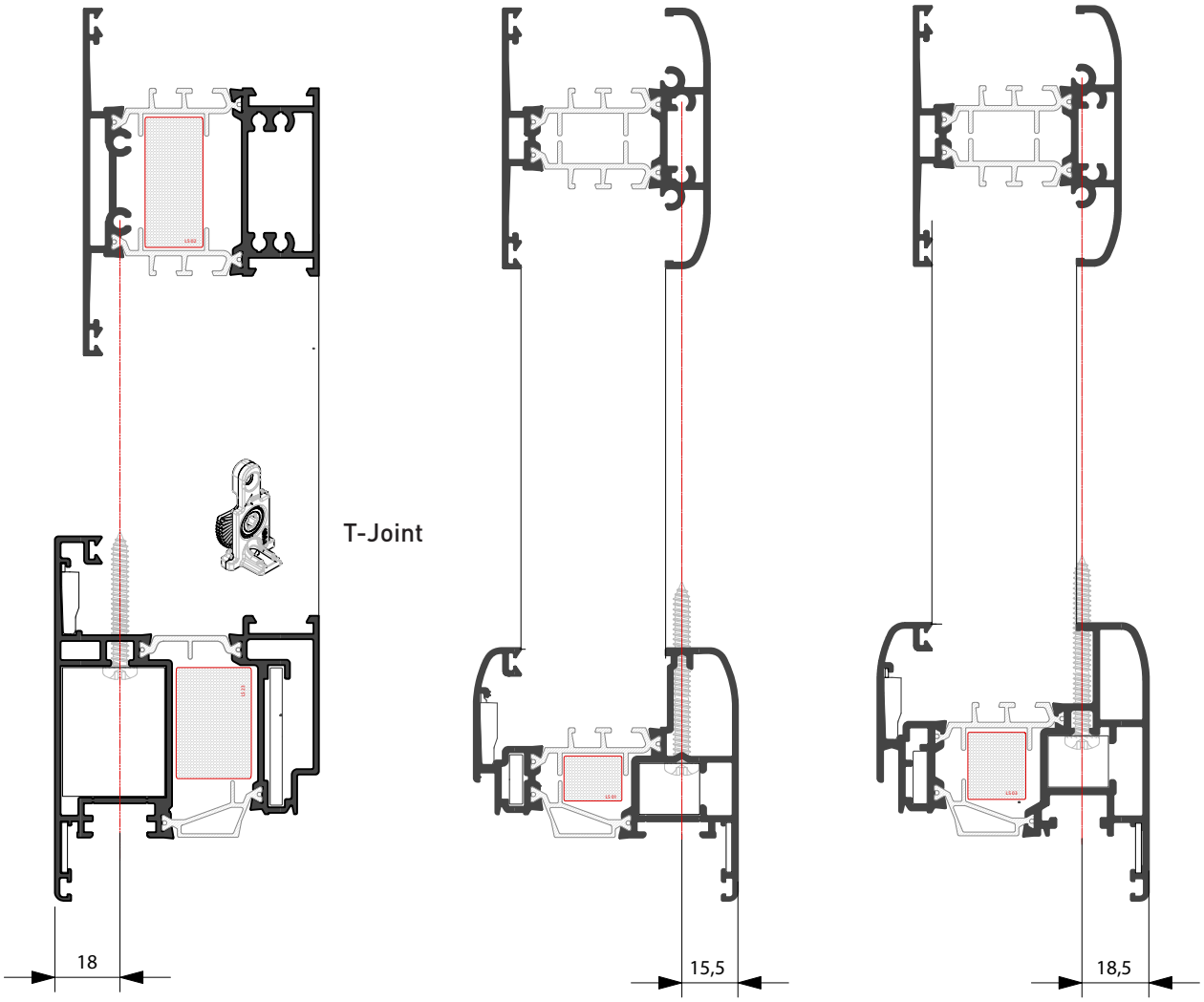
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Applicazione Accessori

Application of Accessories

■ Indicazioni per foratura traversi

■*Indications for drilling crosspieces*



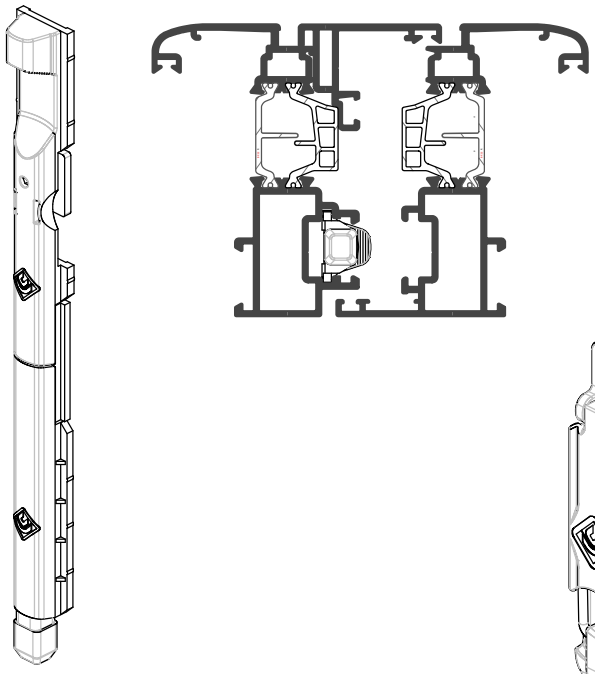
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Applicazione Accessori

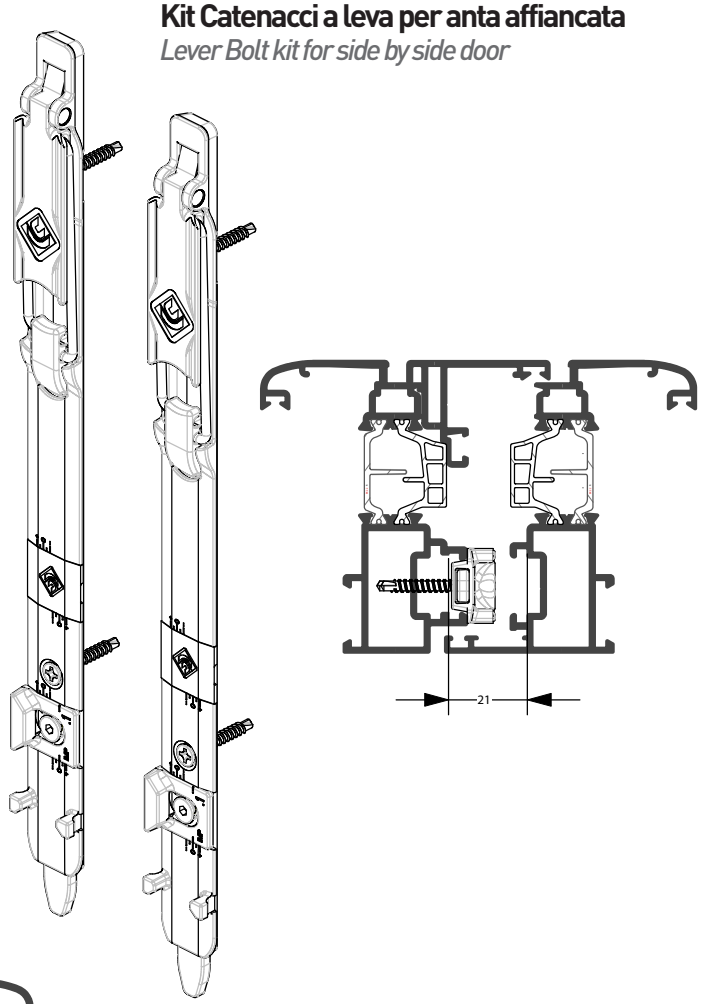
Application of Accessories

SLIM

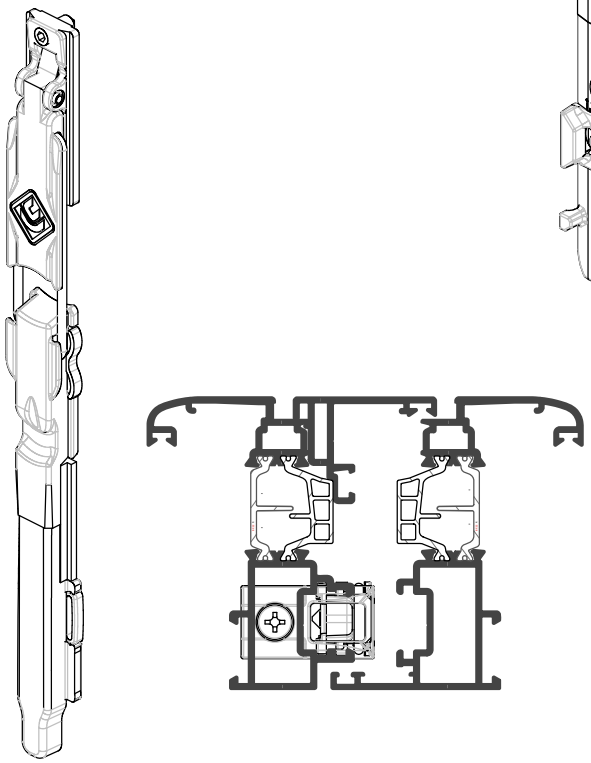
ACX.03.70
Catenaccio a comando diretto SIRIO
SIRIO direct bolt



ACX.08.44
Kit Catenacci a leva per anta affiancata
Lever Bolt kit for side by side door



ACX.03.71
Catenaccio a Leva "Mini tex"
"Mini tex" Lever Bolt



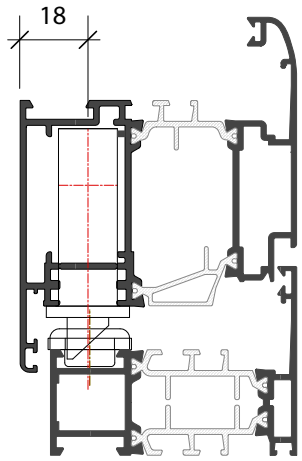
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1 ANTA
1 Sash

Contropiastra Regolabile in Metallo			
A-B	C	D	E
06463-32	06465-22	06463-32 (17)	06465-22 (pz.2)
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	22x3

E= 35 mm



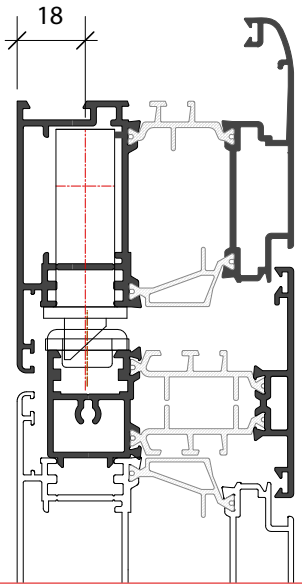
A Art.19225
B Art.49225
C Art.49225
D Art.49250
E Art. 06443-31/36-0

2 ANTE
2 Sashes

Contropiastra Regolabile in Metallo			
A-B	C	D	E
06463-32	06465-22	06463-32 (17)	06465-22 (pz.2)
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	22x3

E= 35 mm



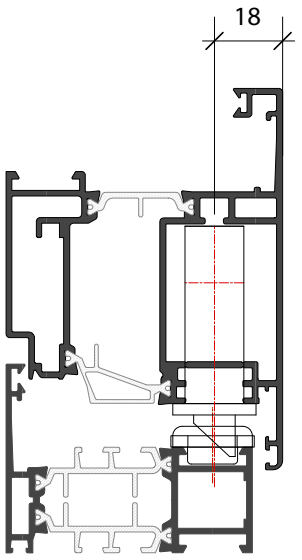
A Art.19225
B Art.49225
C Art.49225
D Art.49250
E Art. 06443-31/36-0

1 ANTA Ap. ESTERNA
1 Sash Ext. Opening

Contropiastra Regolabile in Metallo			
A-B	C	D	E
06463-32	06465-22	06463-32 (17)	06465-22 (pz.2)
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	22x3

E= 35 mm



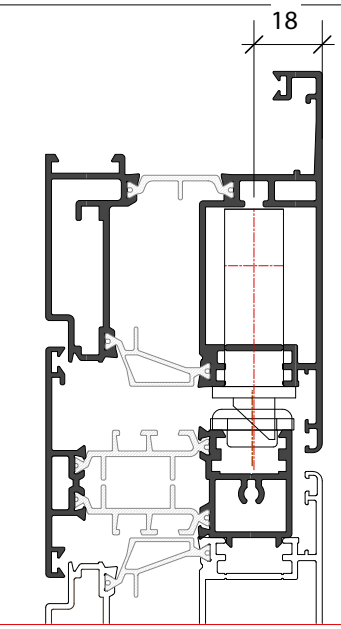
A Art.19225
B Art.49225
C Art.49225
D Art.49250
E Art. 06443-31/36-0

2 ANTE Ap. ESTERNA
2 Sashes Ext. Opening

Contropiastra Regolabile in Metallo			
A-B	C	D	E
06463-32	06465-22	06463-32 (17)	06465-22 (pz.2)
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	22x3

E= 35 mm



A Art.19225
B Art.49225
C Art.49225
D Art.49250
E Art. 06443-31/36-0

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CISA

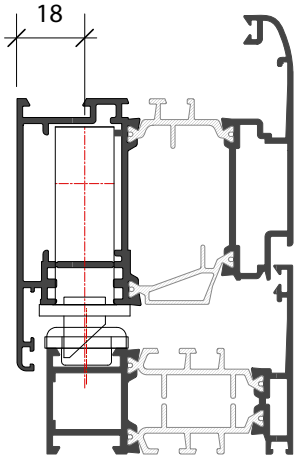
A Art. 16205
B Art. 16215 Art. 16225 Art. 16217 Art. 16227
C Art. 46215 Art. 46225 Art. 46217 Art. 46227
D Art. 46230 Art. 46250 Art. 46252
E Art. 46210 Art. 46220 Art. 46212 Art. 46222
F Art. 06443-00/05-0

1 ANTA
1 Sash

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-32	06463-22 (17)	06465-22
(17) = inserto rullo art. 06141-71		

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	22x3

E= 35 mm

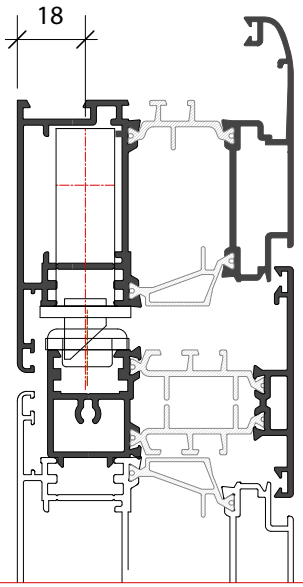


2 ANTE
2 Sashes

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-32	06463-22 (17)	06465-22
(17) = inserto rullo art. 06141-71		

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	22x3

E= 35 mm

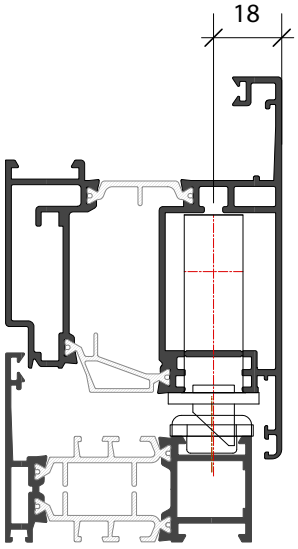


1 ANTA Ap. ESTERNA
1 Sash Ext. Opening

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-32	06463-22 (17)	06465-22
(17) = inserto rullo art. 06141-71		

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20- 0-12 L=89 (29.5-59.5)	0E300-33- 0-12 L=84 (29.5-54.5)	22x3

E= 35 mm

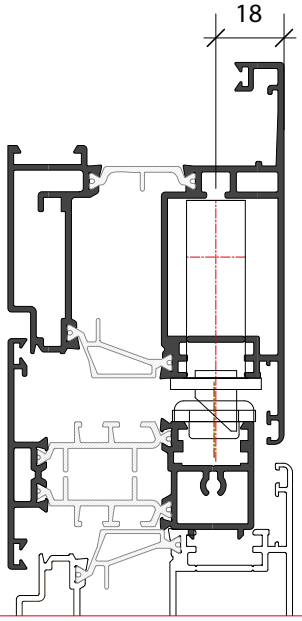


2 ANTE Ap. ESTERNA
2 Sashes Ext. Opening

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-32	06463-22 (17)	06465-22
(17) = inserto rullo art. 06141-71		

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20- 0-12 L=89 (29.5-59.5)	0E300-33- 0-12 L=84 (29.5-54.5)	22x3

E= 35 mm



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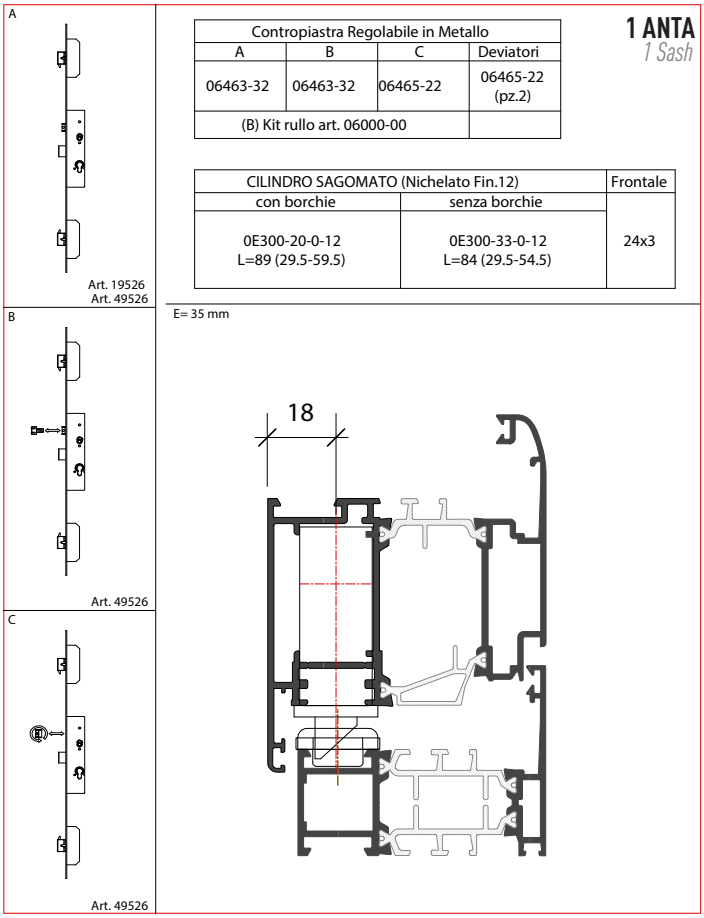
CISA

1 ANTA
1 Sash

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-32	06463-32	06465-22	06465-22 (pz.2)
(B) Kit rullo art. 06000-00			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 35 mm

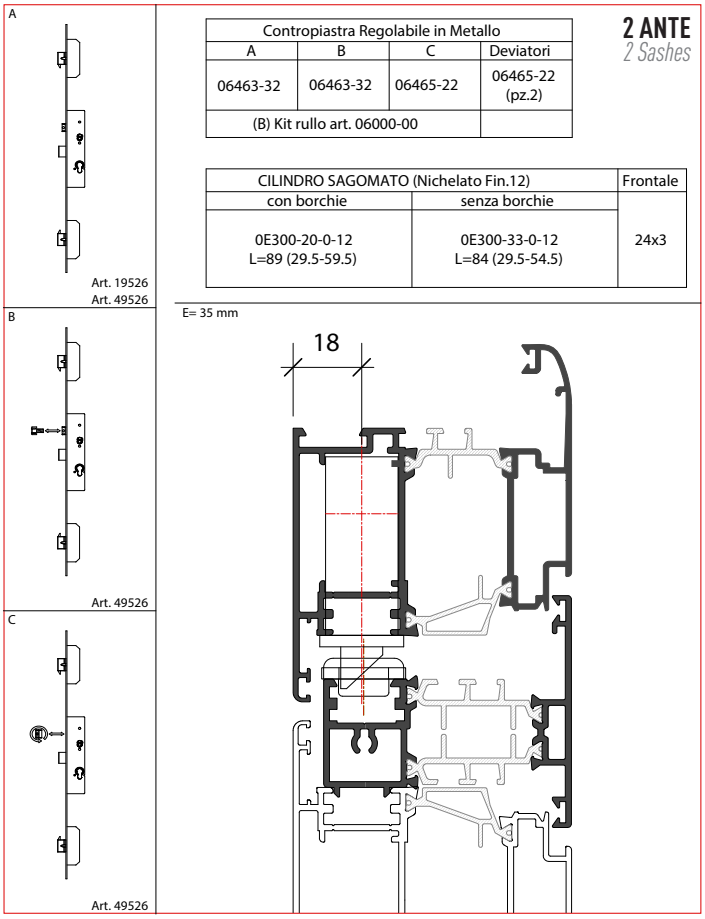


2 ANTE
2 Sashes

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-32	06463-32	06465-22	06465-22 (pz.2)
(B) Kit rullo art. 06000-00			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 35 mm

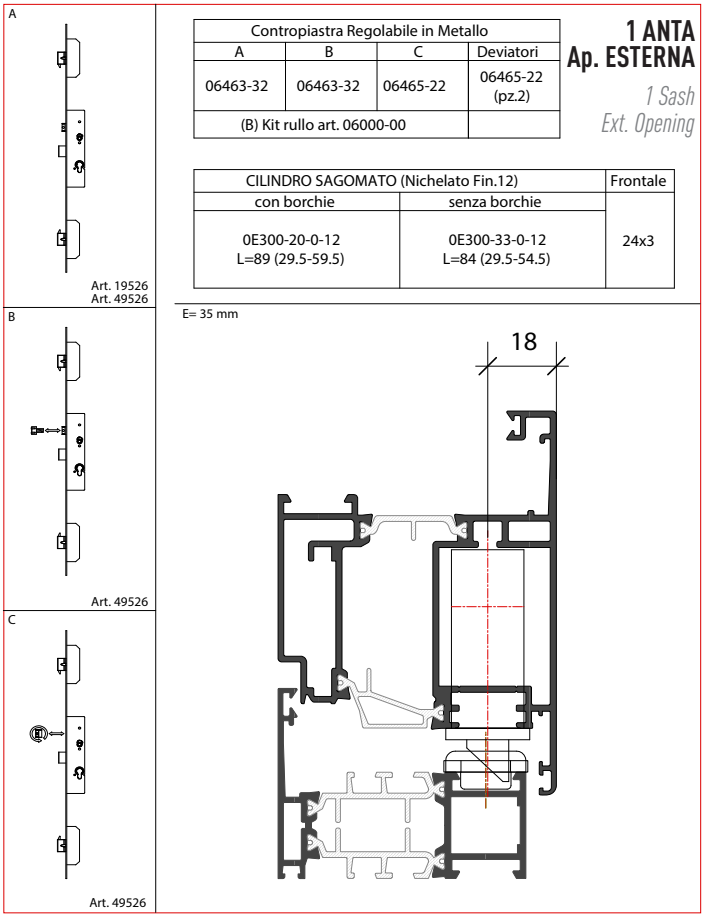


1 ANTA Ap. ESTERNA
1 Sash Ext. Opening

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-32	06463-32	06465-22	06465-22 (pz.2)
(B) Kit rullo art. 06000-00			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 35 mm

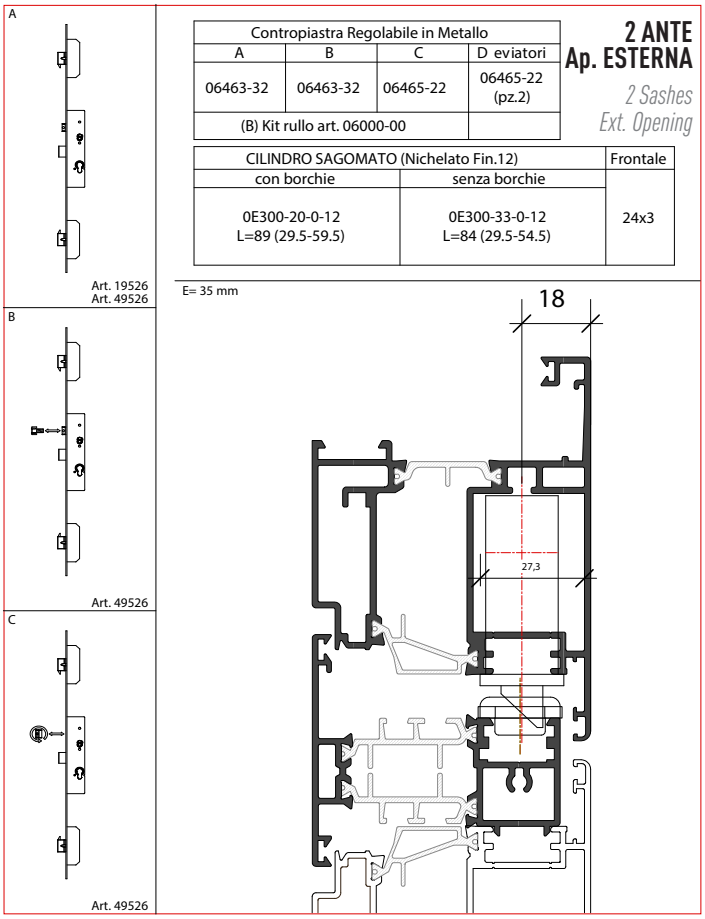


2 ANTE Ap. ESTERNA
2 Sashes Ext. Opening

Contropiastra Regolabile in Metallo			
A	B	C	D eviatori
06463-32	06463-32	06465-22	06465-22 (pz.2)
(B) Kit rullo art. 06000-00			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 35 mm

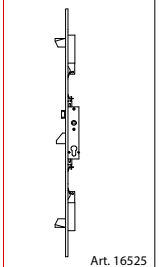


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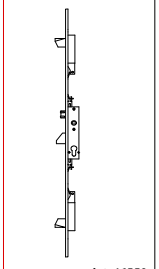
1 ANTA
1 Sash

A



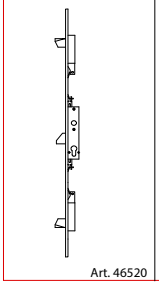
Art. 16525
Art. 46525

B



Art. 46550

C

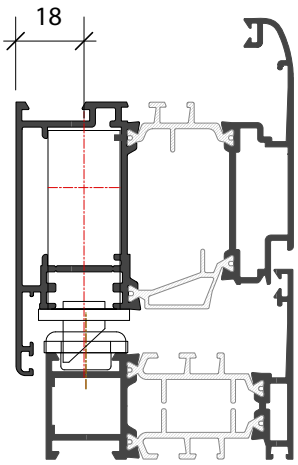


Art. 46520

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-22	06463-22	06465-22	06465-22 (pz.2)
(17) = inserto rullo art. 06141-71			

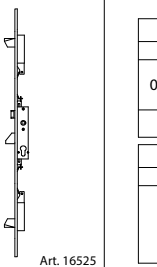
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 35 mm



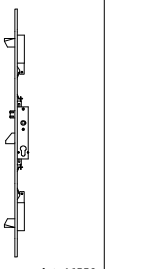
2 ANTE
2 Sashes

A



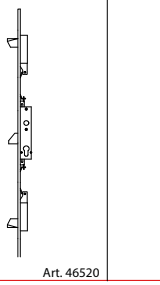
Art. 16525
Art. 46525

B



Art. 46550

C

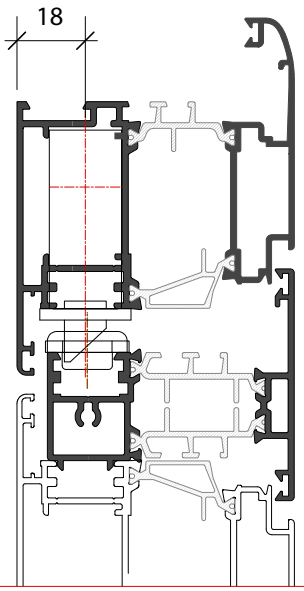


Art. 46520

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-32	06463-22	06465-22	06465-22 (pz.2)
(17) = inserto rullo art. 06141-71			

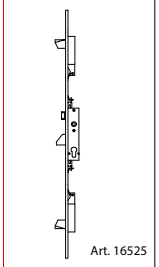
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 35 mm



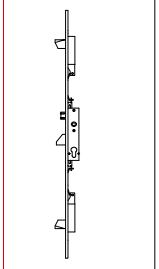
1 ANTA Ap. ESTERNA
1 Sash Ext. Opening

A



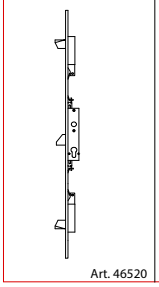
Art. 16525
Art. 46525

B



Art. 46550

C

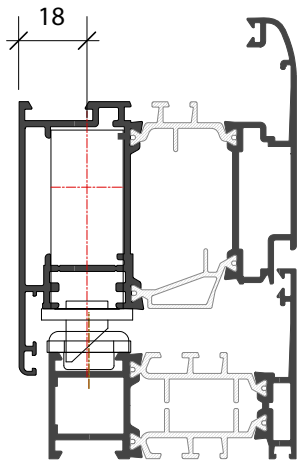


Art. 46520

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-32	06463-22	06465-22	06465-22 (pz.2)
(17) = inserto rullo art. 06141-71			

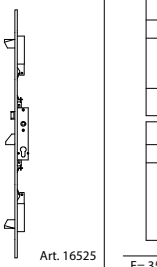
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 35 mm



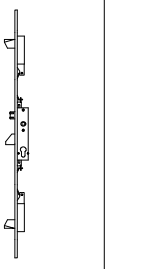
2 ANTE Ap. ESTERNA
2 Sashes Ext. Opening

A



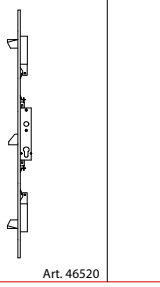
Art. 16525
Art. 46525

B



Art. 46550

C

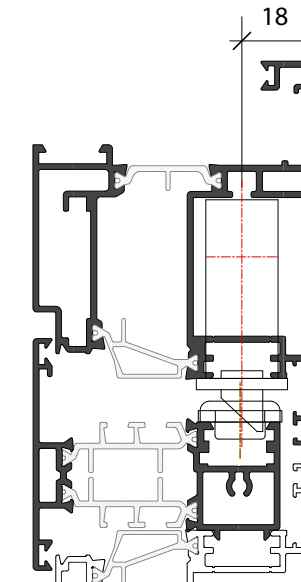


Art. 46520

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-32	06463-22	06465-22	06465-22 (pz.2)
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 35 mm

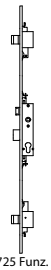


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CISA

1 ANTA Ap. ESTERNA
1 Sash Ext. Opening

A



Art. 43725 Funz. A/D
Art. 43735 Funz. B

Maniglione FAST Touch
Quadro 8mm

art. 59711-00
art. 59711-01

Quadro Maniglia
art. 07085-77-0



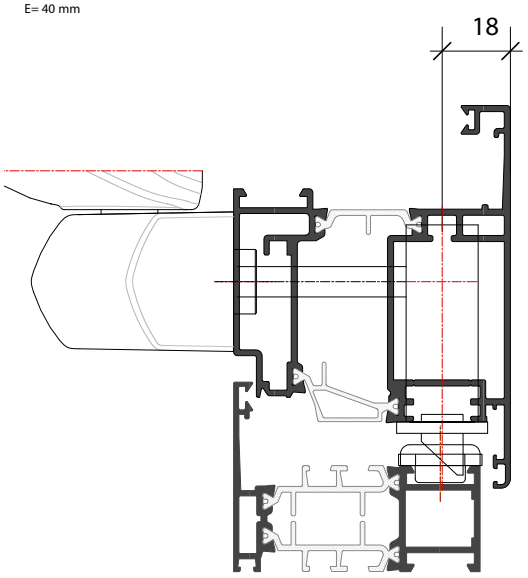
Maniglione FAST Push
Quadro 8mm
art. 59607-10

Barra Ovale
art. 07007-XX

Accessori				
Contropiastra Regolabile in Metallo A	Deviatori	1/2 Maniglia	Aste	Blocca Aste
06463-32	06465-22 (pz.2)	07070-66-0-B1	-	-
Utilizzare salvaprofilo art. -		Bocchetta Pavimento art. -		

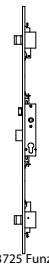
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 40 mm



2 ANTE Ap. ESTERNA
2 Sashes Ext. Opening

A



Art. 43725 Funz. A/D
Art. 43735 Funz. B

Maniglione FAST Touch
Quadro 8mm

art. 59711-00
art. 59711-01

Quadro Maniglia
art. 07085-77-0



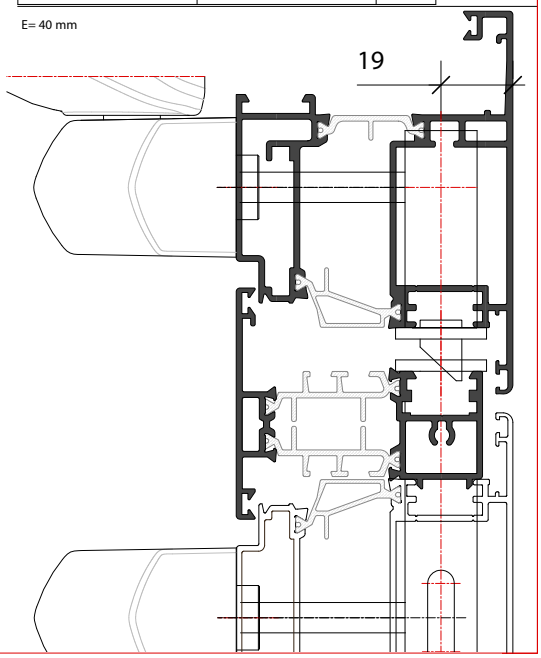
Maniglione FAST Push
Quadro 8mm
art. 59607-10

Barra Ovale
art. 07007-XX

Contropiastra Regolabile in Metallo		Accessori		
A	Deviatori	1/2 Maniglia	Aste	Blocca Aste
43295-75	06465-22 (pz.2)	07070-66-0-B1	07088-03	07089-52 (Facoltativo)
Utilizzare salvaprofilo art. -		Bocchetta Pavimento (in dotazione alla controserratura) art. 06142-85		

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

E= 40 mm



A Bocchetta Superiore



Art. 06141-80

B Boccola



Art. 06147-01

C Blocca Aste



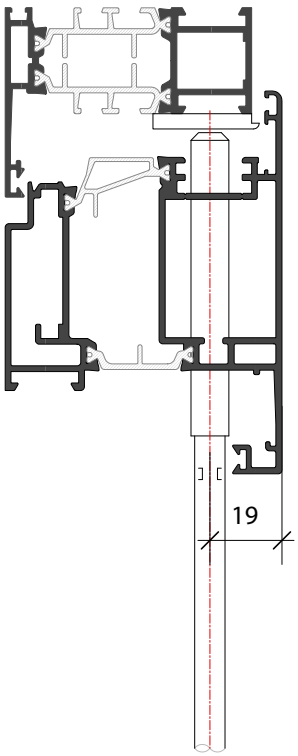
Art. 07089-52

A Aste



Art. 07088-03

Sezione Verticale - Riarmo Manuale
Vertical section - Manual reset



A Bocchetta Superiore



Art. 06141-80

B Boccola



Art. 06147-01

C Blocca Aste



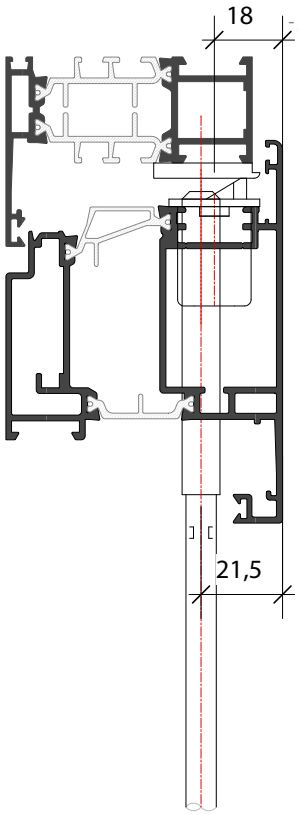
Art. 07089-52

A Aste



Art. 07088-03

Sezione Verticale - Riarmo Automatico
Vertical section - Automatic reset

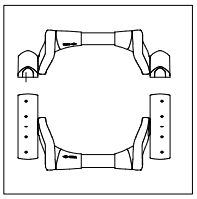
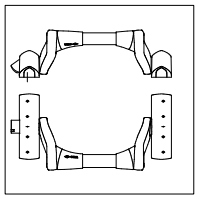


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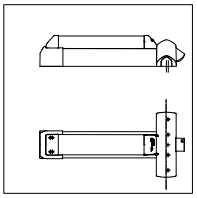
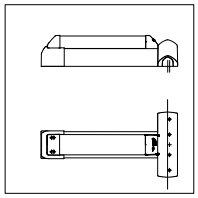
MANIGLIONI ANTIPANICO APPLICARE FAST
APPLY FAST PANIC BARS

MANIGLIONI ANTIPANICO APPLICARE FAST

FAST PUSH
- 59001-10-0
- 59011-10-0
- 59016-10-0

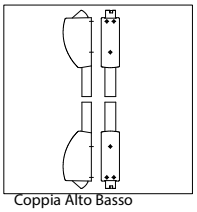
Barra Ovale
- 07007-14-0 (acciaio verniciato)
- 07007-61-0 (inox)

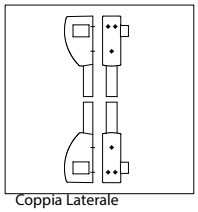



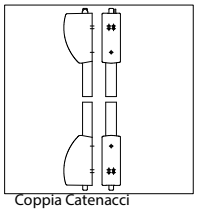
FAST TOUCH (L=1200)
- 59801-10-0
- 59811-10-0
- 59816-10-0

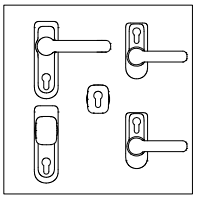
FAST TOUCH (L=840)
- 59801-09-0
- 59811-09-0
- 59816-09-0

eFAST
- 59851-10-0


Coppia Alto Basso
07063-61-0


Coppia Laterale
07063-51-0


Coppia Catenacci
07063-71-0

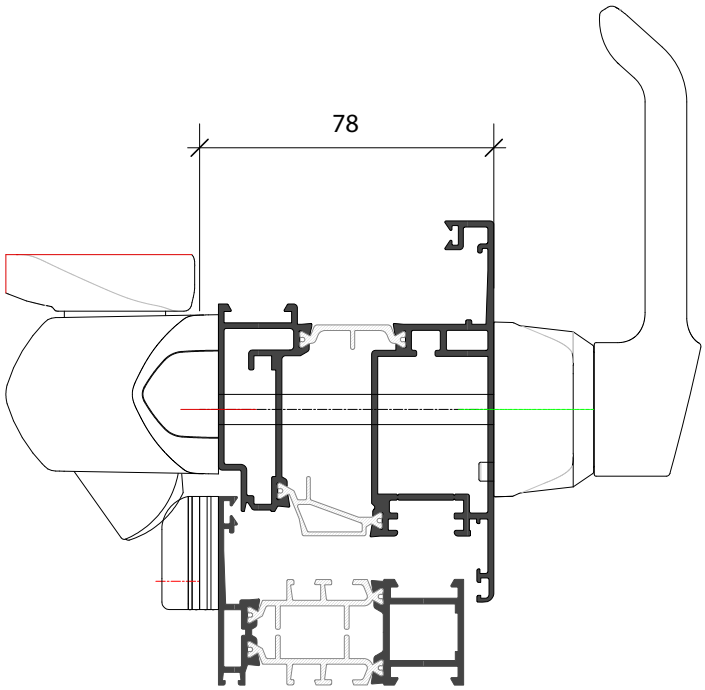


Comandi Esterni
- 07078-68-0
- 07078-69-0
- 07078-38-0
- 07078-36-0
- 07078-35-0

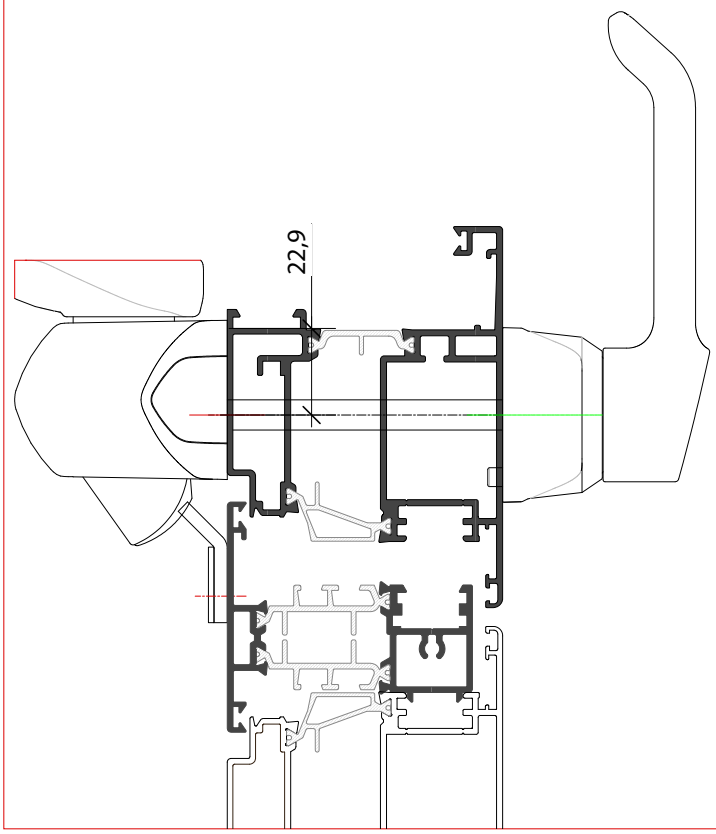
Accessori

Kit P rolunga 07064-51-0
Incontro Laterale 07072-11-0
Micro Fast Touch 06195-05-0
Micro Fast Push 06195-06-0
Micro Comando Est. 06195-10-0
Passacavo 06515-21-0
Ingegno 06198-70-0

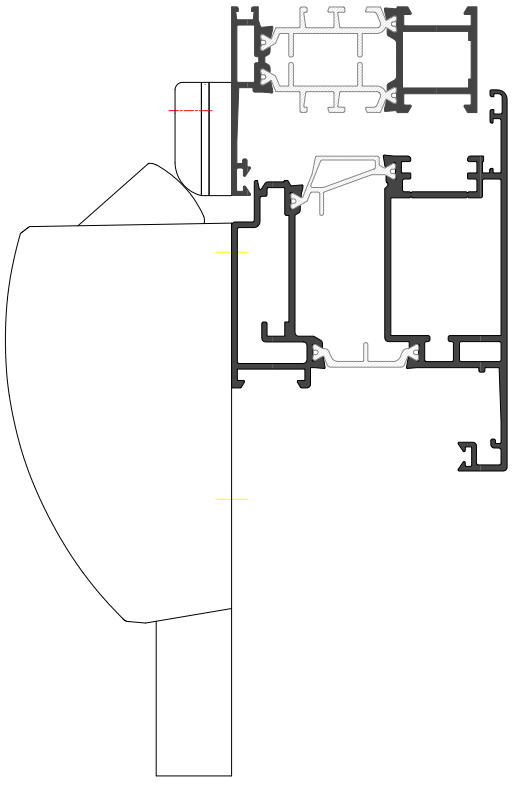
1 ANTA Apertura ESTERNA
1 Sash Ext. Opening



2 ANTE Apertura ESTERNA
2 Sashes Ext. Opening



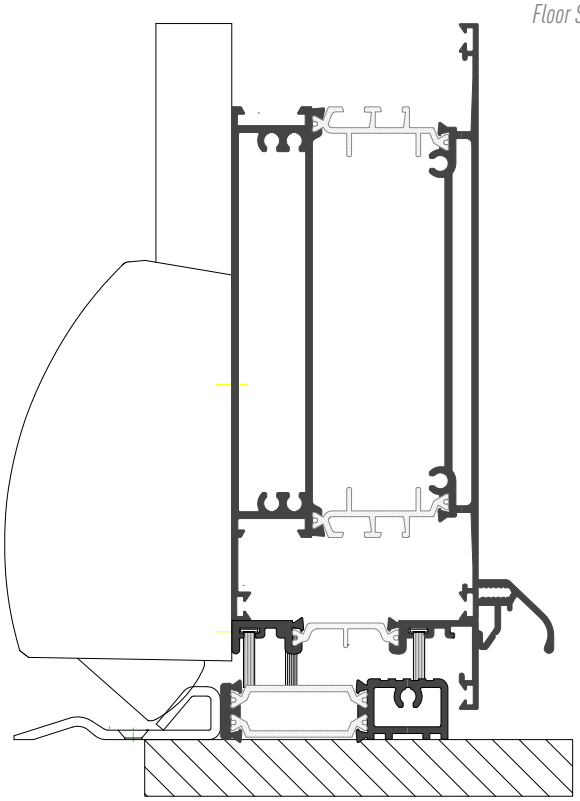
Sezione Verticale
Vertical section



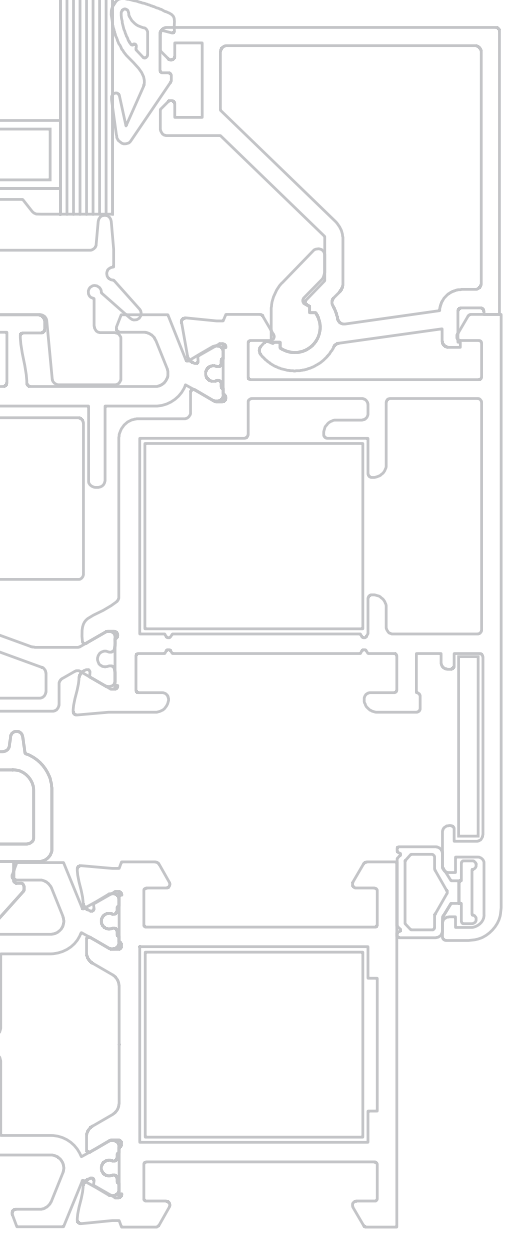
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CISA

MANIGLIONI ANTIPANICO APPLICARE FAST
Sezione Pavimento
APPLY FAST PANIC BARS
Floor Section



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