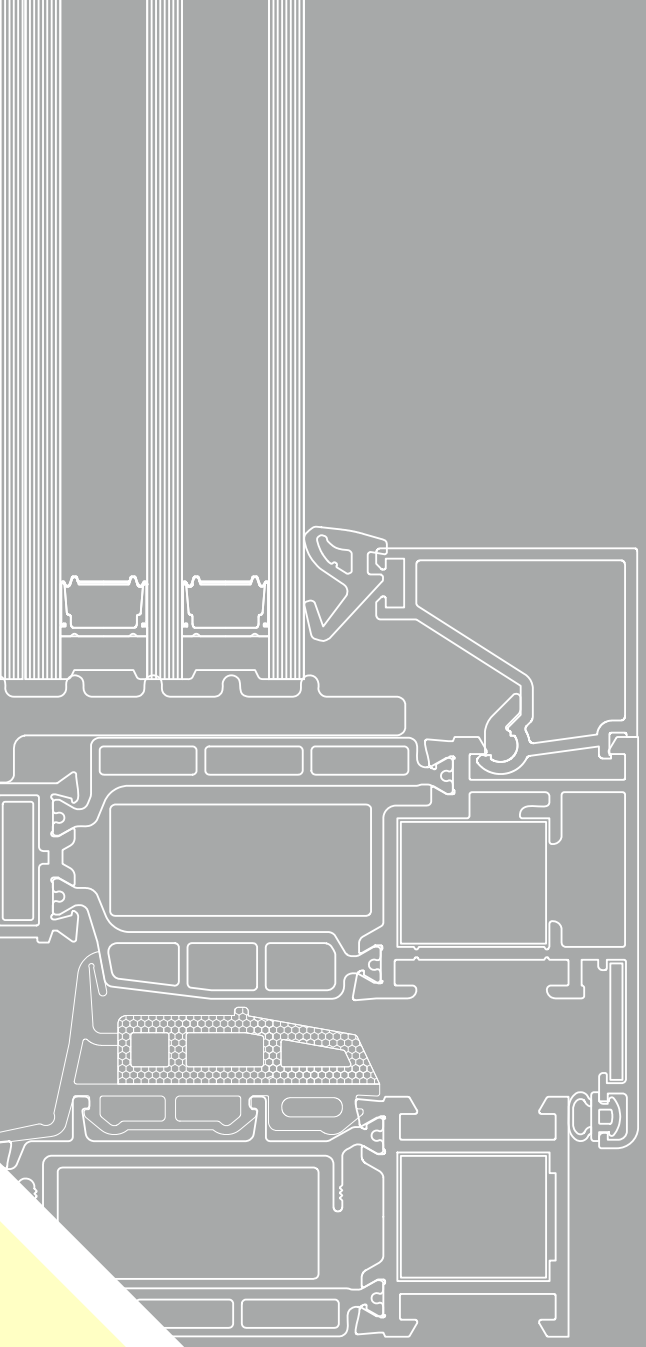


CX750

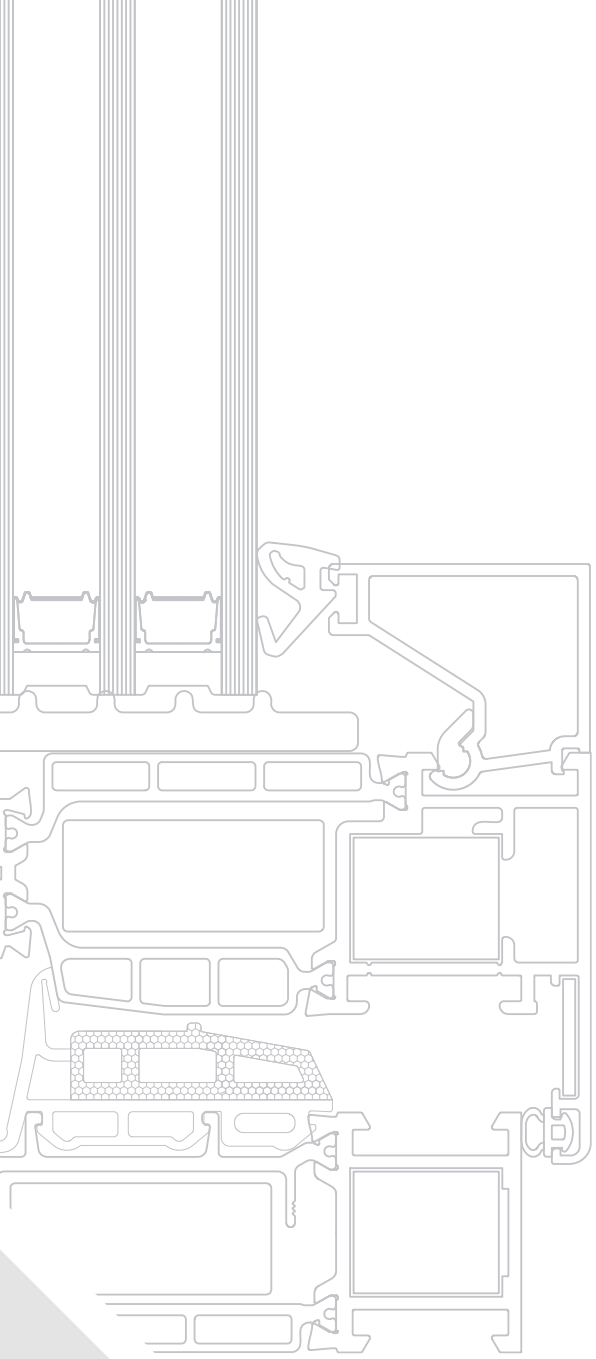
FINESTRE A BATTENTE A TAGLIO TERMICO

CASEMENT WINDOWS W/THERMAL BREAK

TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO

Versione 1.5 | 2024



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ARCHITETTURE IN ALLUMINIO

Informazioni Generali
General Information

Gruppo **A**

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.

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.

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 75 mm. ed un profilato di anta mobile con profondità minima 83 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 38-46 mm totale e dovrà garantire un valore di trasmittanza termica per l'infisso U_w =..... W/m^{2}K. 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 75 mm and a sliding door profile with a minimum depth of 83 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.

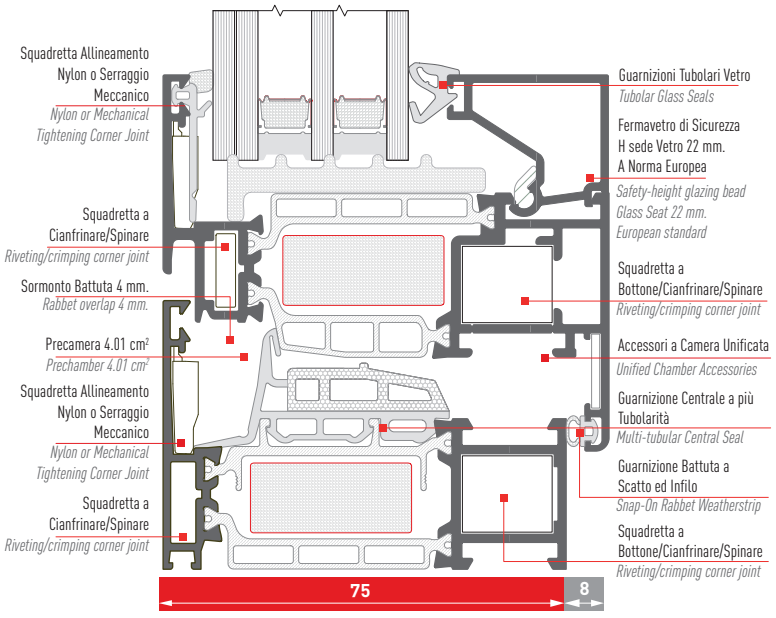
THERMAL BREAK
The thermal bridge will be interrupted using solid 38-46 mm polyamide bars guarantee a heat transmission value of the frame U_w =..... W/m^{2}K. The assembly of aluminum profiles with thermal break will guarantee the slide values (T) between the aluminium profiles and polyamide bars set forth in the European Technical Directive (UEAtc).

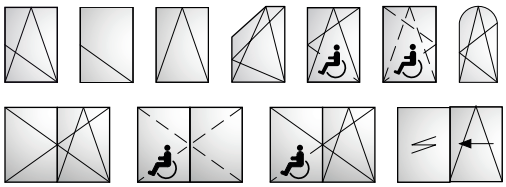
DRAINAGE AND VENTILATION
The junctions between horizontal and vertical profiles must be perfectly integral and well aligned with each other, both in the external and internal part of the profiles and joined by means of special button brackets or, alternatively, in extruded or die-cast aluminum, with the pin-crimping method or with total crimping. The sections of the horizontal and vertical profiles must be properly sealed before being joined with the brackets. The glazing beads will be snap coupled and positioned in the channels 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)





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:* **75 mm.**
- Telaio Mobile | *Window Frame:* **83 mm.**
- Barrette Isolanti | *Insulating Rods:* **38 - 46 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 46 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 = **1.11 W/(m²K)**
2 ANTE | *Double SASH:* U_w = **1.15 W/(m²K)**

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.

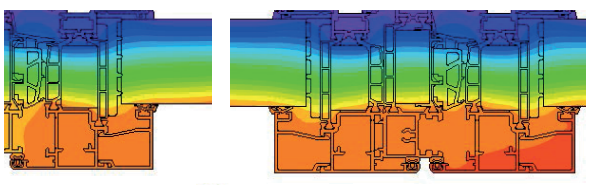
1 ANTA | *Single SASH:* U_w = **0.79 W/(m²K)**
2 ANTE | *Double SASH:* U_w = **0.86 W/(m²K)**

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*

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.

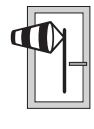
Press.	0Pa5	0Pa	100Pa	150Pa	200Pa	250Pa	300Pa	450Pa	600Pa	750Pa	900Pa	1050Pa	1200Pa	1350Pa	**1500Pa**
Velocità	03	24	55	56	47	27	89	6	111	126	138	149	159	169	**178**
Classe	- 1	A 2	A 3	A 4	A 5	A 6	A 7	A 8	A	E750	E900	E1050	E1200	E1350	**E1500**

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 **1500** 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° RT/346/2021 (Altre Certificazioni Disponibili)
Double Casement window, dimension L = mm.2034 ed H = mm.1950 – Test certificate no. RP no. RT/346/2021 (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**

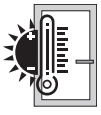
Class / *Loss*

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 **46dB** 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 **1.15 W/m²K**

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 **0,86 W/m²K**

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; double 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 CP384-VAL-3400A.52
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) - CP384-VAL-3400A.52 CERTIFIED door

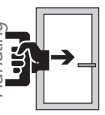
Classe	RC1	RC2	RC3
Intrusione	Forza Fisica (Calci Pugni,Spallate)	Semplice Attrezzatura (Cunei, Cacciaviti)	R2 + Piede di Porco
Intrusion	*Physical strength (kicks, pushing, pushing with shoulder*	*Simple Tools (Wedges, Screwdrivers)*	*R2 + Crowbar*

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*



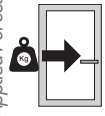
Classe	0	1	2
Forza			

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.

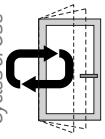
Classe	1	2	3	4
Carico Verticale	200 N	400 N	600 N	**800 N**
Torsione Statica				

Class / *Vertical Load* / *Static Torsion*

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.*

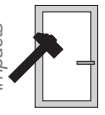
Grado	3	4	5
N° Cicli	10'000 A/C	15'000 A/C	25'000 A/C

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
Altezza Caduta	200mm.	300 mm.	450 mm.	700 mm.	950 mm.

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]

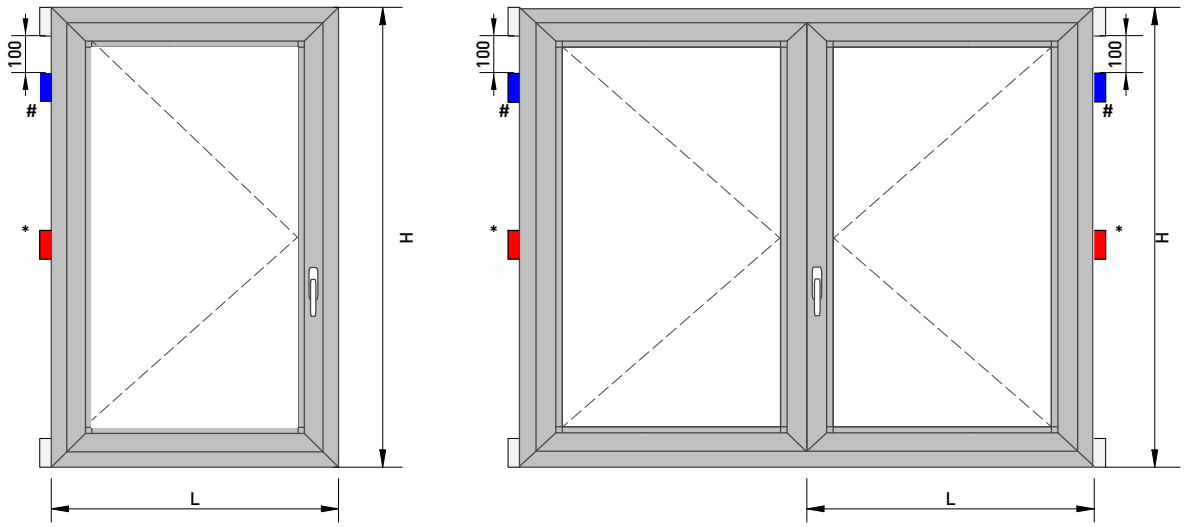
Classe | Class **1** EN 13115 EN 12046

Battente una e Due Ante

Cerniere: ACX 02.01 e ACX 02.03

Single and Double Sash Casement Window

Hinges: ACX 02.01 e ACX 02.03



■ Dimensioni Anta Minima (LxH): ■ *Minimum Sash Dimension (WxH):*

430 mm. x 500 mm.

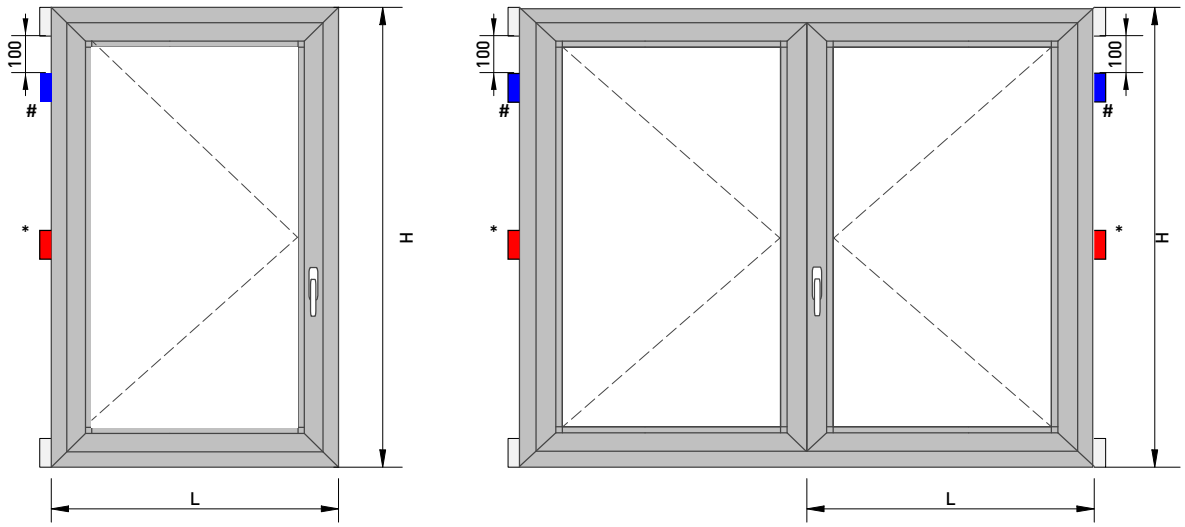
Norma per Stringa di Prodotto / *Standard for Product String:* **EN 1935:2004**								
Tipo Type	**(1) Cat. D'Uso** Cat. of Use	**(2) Durabilità** Durability	**(3) Massa** Mass	**(4) Resist. Fuoco** Fire Resistance	**(5) Sicurezza D'Uso** Safety of Use	**(6) Resist. Corrosione** Corrosion Resist.	**(7) Resist. Effrazione** Breakage Resist.	**(8) Grado** Degree
ACX 02.01	1	4	2 *(80Kg)*	0	1	4	0	6
ACX 02.03	1	4	3 *(80Kg)*	0	1	4	0	9

Dimensioni Massime Anta (LxH) / *Maximum Sash Size (WxL)*		
Anta Singola 2 Cerniere *Single Sash 2 Hinges*	**Anta Singola 3 Cerniere** *Single Sash 3 Hinges*	**Anta Singola 4 Cerniere * + #** *Single Sash 4 Hinges * + #*
1000x1600 *mm.*	1200x1800 *mm.*	1300x2100 *mm.*
Due Ante 2 Cerniere *Double Sash 2 Hinges*	**Due Ante 3 Cerniere** *Double Sash 3 Hinges*	**Due Ante 4 Cerniere * + #** *Double Sash 4 Hinges * + #*
1000x1500 *mm.*	1000x1700 *mm.*	1000x2100 *mm.*

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*							

Battente Una e Due Ante
Cerniere a pettine: ARX 08.09

Single and Double Casement Window
Comb Hinges: ARX 08.09



■ Dimensioni Anta Minima (LxH): ■ *Minimum Sash Dimension (WxH):*
430 mm. x 500 mm.

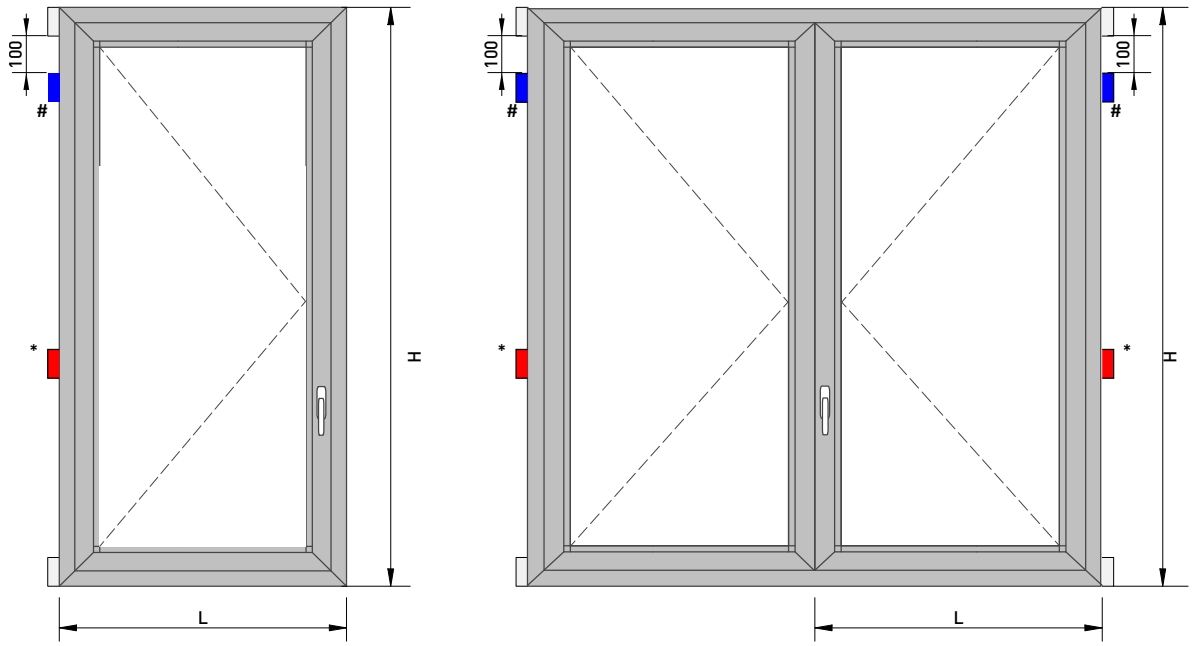
Norma per Stringa di Prodotto / *Standard for Product String:* **EN 1935:2004**								
Tipo Type	**(1) Cat. D'Uso** Cat. of Use	**(2) Durabilità** Durability	**(3) Massa** Mass	**(4) Resist. Fuoco** Fire Resistance	**(5) Sicurezza D'Uso** Safety of Use	**(6) Resist. Corrosione** Corrosion Resist.	**(7) Resist. Effrazione** Breakage Resist.	**(8) Grado** Degree
ARX 08.09	2	7	2 *(80Kg)*	0	1	4	0	7

Dimensioni Massime Anta (LxH) / *Maximum Sash Size (WxL)*		
Anta Singola 2 Cerniere *Single Sash 2 Hinges*	**Anta Singola 3 Cerniere** *Single Sash 3 Hinges*	**Anta Singola 4 Cerniere * + #** *Single Sash 4 Hinges * + #*
1000x1600 *mm.*	1200x1800 *mm.*	1300x2100 *mm.*
Due Ante 2 Cerniere *Double Sash 2 Hinges*	**Due Ante 3 Cerniere** *Double Sash 3 Hinges*	**Due Ante 4 Cerniere * + #** *Double Sash 4 Hinges * + #*
1000x1500 *mm.*	1000x1700 *mm.*	1000x2100 *mm.*

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*							

Profili Porte Applicazione Esterna
Cerniere:
ARX 02.12 [2Ali] e ARX 02.13 [3 Ali]

Profiles for External Application
Hinges:
ARX 02.12 [2 Flaps] e ARX 02.13 [3 Flaps]



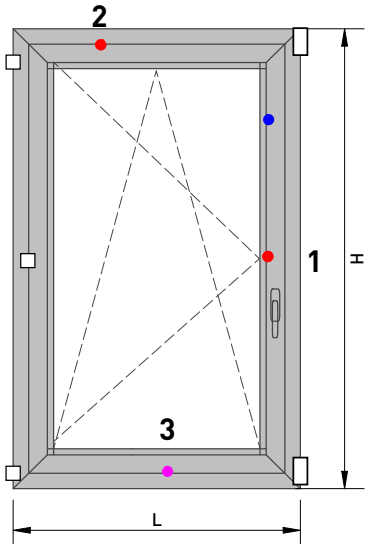
Norma per Stringa di Prodotto / *Standard for Product String:* **EN 1935:2004**								
Tipo Type	**(1) Cat. D'Uso** Cat. of Use	**(2) Durabilità** Durability	**(3) Massa** Mass	**(4) Resist. Fuoco** Fire Resistance	**(5) Sicurezza D'Uso** Safety of Use	**(6) Resist. Corrosione** Corrosion Resist.	**(7) Resist. Effrazione** Breakage Resist.	**(8) Grado** Degree
ACX 02.12	3	7	4 *(160Kg)*	0	1	4	0	11
ACX 02.13	3	7	5 *(200Kg)*	0	1	4	0	12

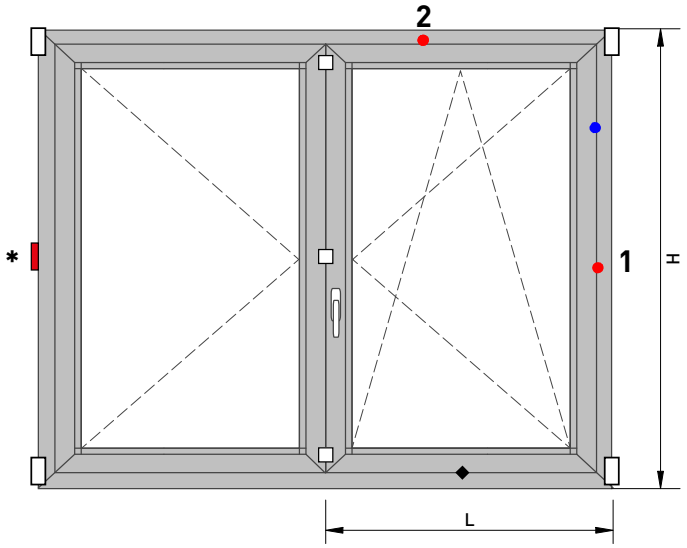
Dimensioni Massime Anta (LxH) / *Maximum Sash Size (WxL)*		
Anta Singola 2 Cerniere *Single Sash 2 Hinges*	**Anta Singola 3 Cerniere** *Single Sash 3 Hinges*	**Anta Singola 4 Cerniere * + #** *Single Sash 4 Hinges * + #*
1000x2200 *mm.*	1200x2200 *mm.*	1300x2200 *mm.*
Due Ante 2 Cerniere *Double Sash 2 Hinges*	**Due Ante 3 Cerniere** *Double Sash 3 Hinges*	**Due Ante 4 Cerniere * + #** *Double Sash 4 Hinges * + #*
800x2200 *mm.*	1000x2200 *mm.*	-

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*							

Aperture Oscillo battenti (140 Kg.)
Una e Due Ante
Cerniere: ARX 08.01 e ARX 08.01L

Tilt&turn Openings (140 Kg.)
Single and Double Sash
Hinges: ARX.08.01 and ARX.08.01L





Punti di chiusura | *Locking Points*
su KIT base / *on Base KIT*
□ ARX 08.01 ◆ □ ARX 08.01L

Punti di chiusura Supplementari | *Additional Locking Points*
su KIT base / *on Base KIT*
● ARX 08.06 ● ARX 08.16 ● ARX 08.16

Norma per Stringa di Prodotto / *Standard for Product String:* **EN 13126-8:2006**

Tipo Type	(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) Corrosione Corrosion	(7) Effrazione Breakage	(8) Applicazione Application	(9) Dim Provino Test Size
ARX 08.01	-	4	140 Kg	0	1	4	-	11	1550x1400
ARX 08.01L	-	4	140 Kg	0	1	4	-	12	1550x1400

Limiti Dimensionali per Braccio Corto | *Size Limits for Short Arm:* **ACX 08.22 | ACX 08.22L**

	Anta Singola (LxH) *Single Sash (WxL)*	Anta Doppia (LxH) *Double Sash (WxL)*	Punti di Chiusura *Locking Points*
MIN	395x500 mm.	395x500 mm.	ARX 08.01 - ARX 08.01L
MAX	450x500 mm.	450x500 mm.	ARX 08.01 - ARX 08.01L

Limiti Dimensionali per Braccio Medio | *Size Limits for Medium Arm:* **ACX 08.03 | ACX 08.22L**

	Anta Singola (LxH) *Single Sash (WxL)*	Anta Doppia (LxH) *Double Sash (WxL)*	Punti di Chiusura *Locking Points*
MIN	451x500 mm.	451x500 mm.	ARX 08.01 - ARX 08.01L
MAX	650x1200 mm.	650x1200 mm.	KIT + ACX 08.06
MAX	650x2200 mm.	650x2200 mm.	KIT + ACX 08.06 + ACX 08.16

Limiti Dimensionali per Braccio Corto | *Size Limits for Short Arm:* **ACX 08.24 | ACX 08.24L**

	Anta Singola (LxH) *Single Sash (WxL)*	Anta Doppia (LxH) *Double Sash (WxL)*	Punti di Chiusura *Locking Points*
MIN	651x600 mm.	651x600 mm.	ARX 08.01 - ARX 08.01L
MAX	651x1400 mm.	651x1400 mm.	ARX 08.01 - ARX 08.06
MAX	651x2200 mm.	651x2200 mm.	KIT + ARX 08.06 - ARX 08.16
MAX	1200x1400 mm.	1200x1400 mm.	KIT + ARX 08.06 - ARX 08.16 [Qt. x2]
MAX	1200x2200 mm.	1200x2200 mm.	KIT + ARX 08.06 - ARX 08.16 [Qt. x3]
MAX	1200x2200 mm.	-	KIT + ARX 08.06 - ARX 08.16 [Qt. x3]
MAX	1200x2200 mm.	-	

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) Corrosione Corrosion	(7) Effrazione Breakage	(8) Applicazione Application	(9) Dim Provino Test Size
-	**4:15,000 a/r+5,000 Battente** *(Swing)*	**Portata** Certificata *(Certification Scope)*	**0: Non Idoneo** *0: Not Met*	**1: Soddisfatto** *1: Met*	**4: 240h UNI EN 1670:2008**	-	**8: Privato** *8:Private*	**Dimensioni Campione** *Test Dimension*

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

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)

[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)

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 Savety evices*	**Soglia**	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.

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.***

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*

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

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.

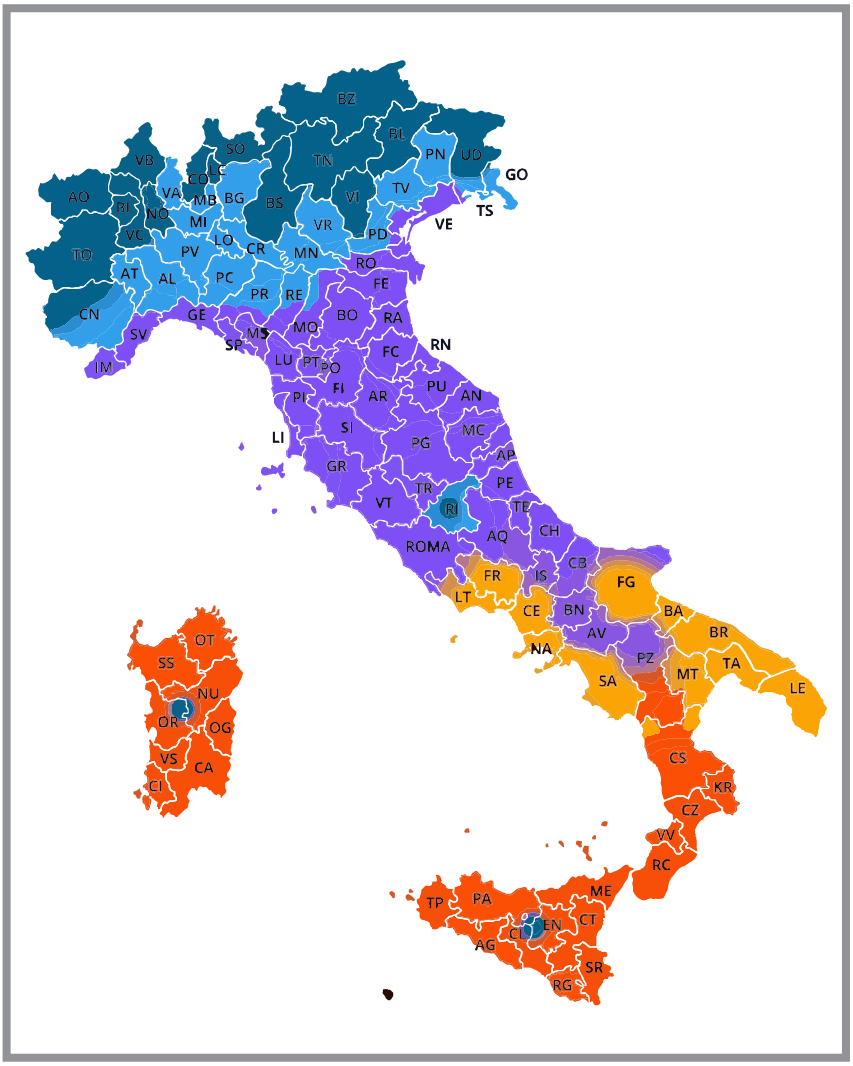
In the case of major second level renovations and energy upgrading works, the limits set out in Appendix B of the decree must be respected for:

- **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

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:

VALUTAZIONE DELLA PRESTAZIONE TERMICA DEI SERRAMENTI

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.*

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.

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.

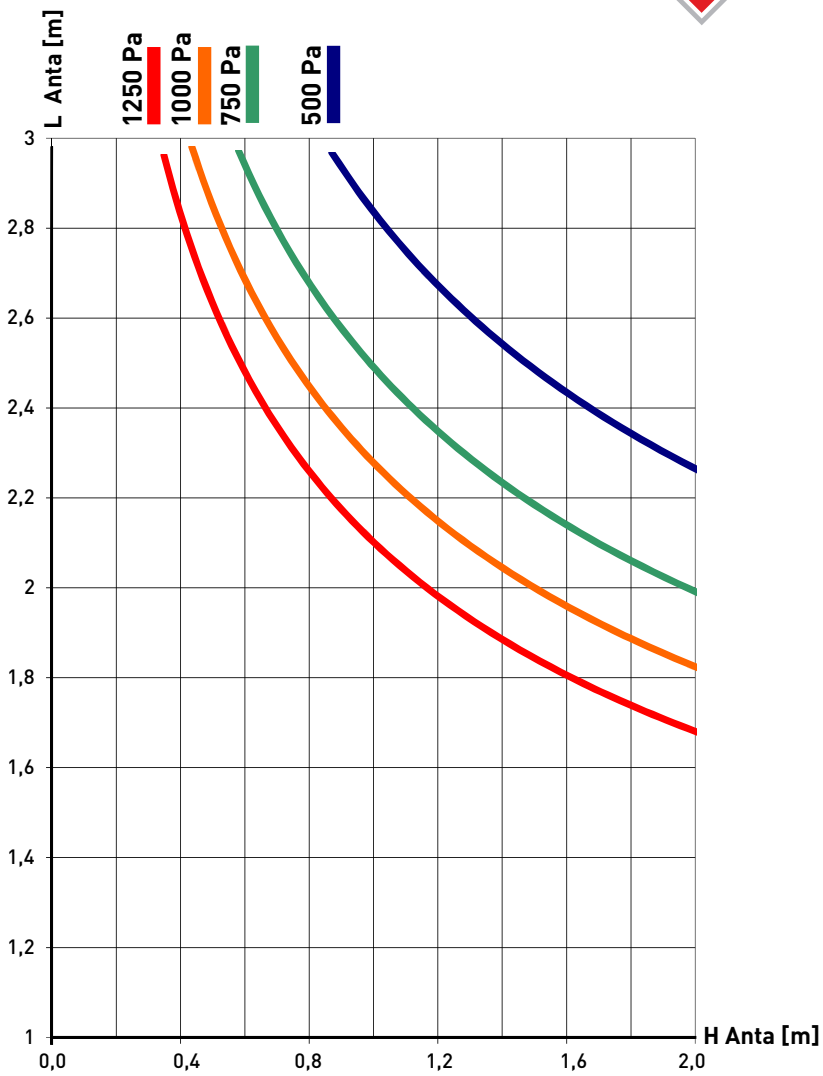
The Posa Qualità Brands project includes a training plan that will involve the entire window supply chain, a Brand that will certify the quality of the installation by means of strict laboratory tests and guarantee correct installation through spot checks.

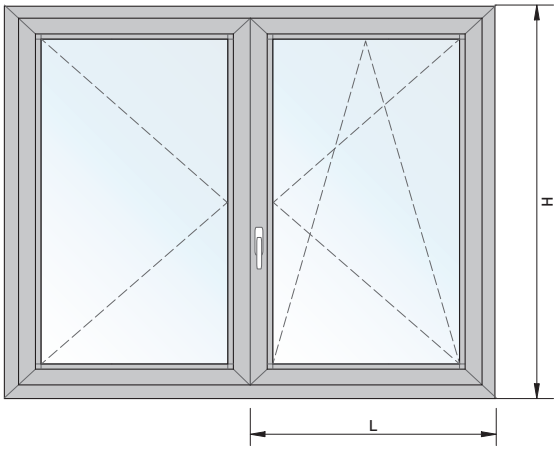
The TWIN SYSTEMS Consortium has been certified Posa Qualità Serramenti DESIGN since 2020. The consortium members organise periodic training courses for installers with the award of professional licenses.

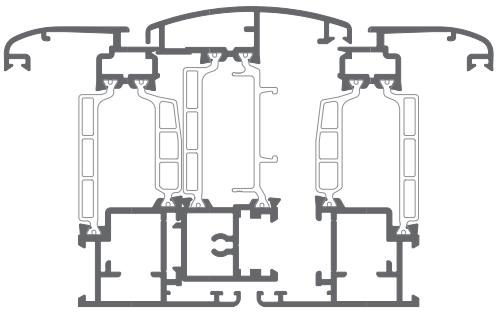
MANUALE e CATALOGO PRODOTTI **TWIN SYSTEMS** POSA QUALITÀ

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*







CX75.201 + CX75.301 + CX75.201

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.

Double sash windows.
Deflection of the central node

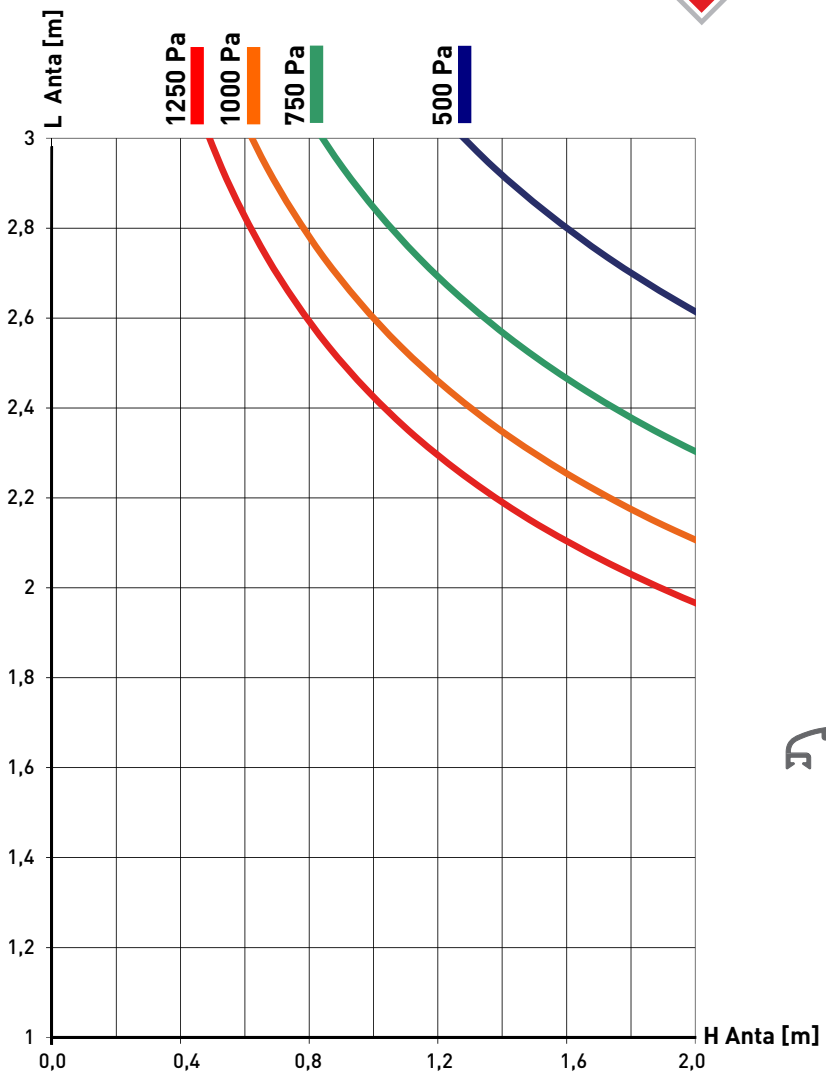
In determining the maximum dimensions of the doors and windows, in addition to the dimensions and moment of inertia of the profiles, the designer or manufacturer must also consider and evaluate the application and meteorological conditions such as the height from the ground, exposure to rain and the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

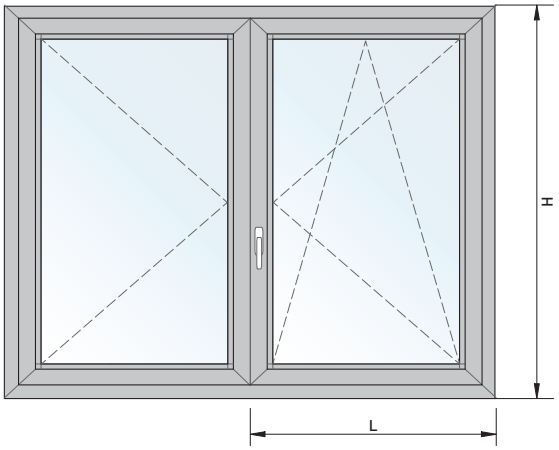
For these data, we recommend consulting and following the For these data, we recommend the "UNCSAAL Recommendations" drawn up on the basis of the relative UNI, UNI-EN and UNI-CNR standards.
Check that the arrow on the profile is compatible with the arrow on the glass used.

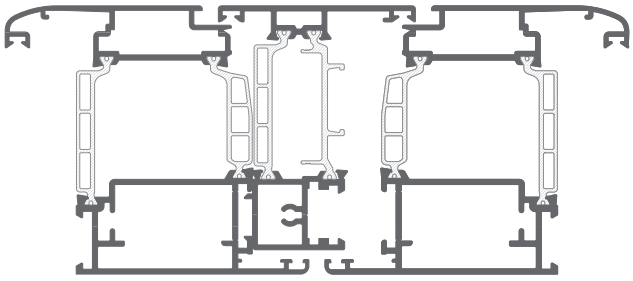
The curves represent the maximum width of the door as a function of its height and wind pressure.
The frame is considered to have 2 doors.
The curves are calculated on the basis of the elastic deformation of 1/300 of the height of the window.

ATTENZIONE: Dimensionamento minimo anta L=430 H=750

ATTENTION: Sash Minimum Dimension W=430 H=750







CX75.202 + CX75.301 + CX75.202

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.

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: Dimensionamento minimo anta L=430 H=750

ATTENTION: Sash Minimum Dimension W=430 H=750

TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO

Profili
Profiles

Gruppo B

Elenco Profili
Profili Scala 1:1

Profiles List
Profiles Scale 1:1

CX75.101

Telaio ad L piccolo | *Small L Frame*

Peso | *Weight* kg/ml. **1.188**

Jx 31.00 cm4 Wx 7.87 cm3

Jy 5.01 cm4 Wy 1.52 cm3

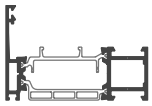


Tavola *Table* 09

CX75.102

Telaio a Z piccolo | *Small Z Frame*

Peso | *Weight* kg/ml. **1.298**

Jx 36.42 cm4 Wx 9.15 cm3

Jy 8.26 cm4 Wy 2.29 cm3

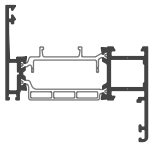


Tavola *Table* 09

CX75.103

Telaio a T piccolo | *Small T Frame*

Peso | *Weight* kg/ml. **1.290**

Jx 35.40 cm4 Wx 8.23 cm3

Jy 8.36 cm4 Wy 2.32 cm3

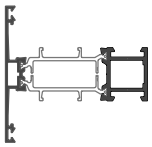


Tavola *Table* 09

CX75.104

Tel. H piccolo-soglia | *Low Threshold H Fr.*

Peso | *Weight* kg/ml. **1.400**

Jx 42.00 cm4 Wx 10.79 cm3

Jy 11.01 cm4 Wy 2.86 cm3

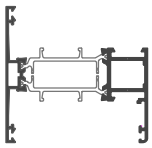


Tavola *Table* 09

CX75.105

Telaio ad L grande | *Big L Frame*

Peso | *Weight* kg/ml. **1.664**

Jx 47.38 cm4 Wx 12.49 cm3

Jy 19.29 cm4 Wy 4.28 cm3

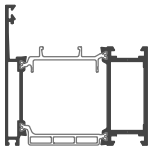


Tavola *Table* 10

CX75.106

Telaio a Z grande | *Big Z Frame*

Peso | *Weight* kg/ml. **1.785**

Jx 52.71 cm4 Wx 13.21 cm3

Jy 26.42 cm4 Wy 5.46 cm3

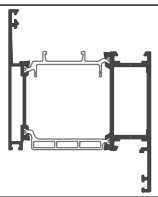


Tavola *Table* 10

CX75.107

Telaio a T grande

Peso | *Weight* kg/ml. **1.775**

Jx 52.30 cm4 Wx 12.91 cm3

Jy 26.11 cm4 Wy 5.43 cm3

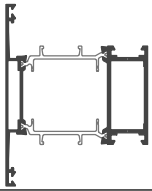


Tavola *Table* 10

CX75.108

Telaio ad h grande

Peso | *Weight* kg/ml. **1.896**

Jx 58.60 cm4 Wx 15.56 cm3

Jy 32.21 cm4 Wy 6.34 cm3

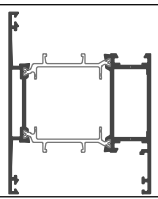


Tavola *Table* 10

CX75.109

Telaio per capannoni | *Industrial Sheds Fr.*

Peso | *Weight* kg/ml. **2.996**

Jx 235.64 cm4 Wx 27.27 cm3

Jy 84.84 cm4 Wy 11.69 cm3

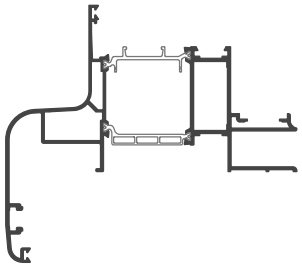


Tavola *Table* 29

CX75.110

Tel. Z aletta battuta 54 mm.
Glazing bead flap Z-fr. 54 mm.

Peso | *Weight* kg/ml. **1.460**

Jx 42.18 cm4 Wx 9.57 cm3

Jy 22.78 cm4 Wy 3,71 cm3

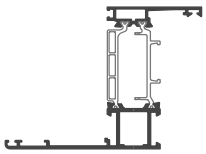


Tavola *Table* 11

CX75.111

Tel. Z aletta battuta 40 mm.
Glazing bead flap Z-fr. 40 mm.

Peso | *Weight* kg/ml. **1.389**

Jx 40.04 cm4 Wx 9.42 cm3

Jy 14.72 cm4 Wy 2,92 cm3

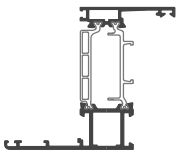


Tavola *Table* 11

CX75.112

Tel. Z aletta battuta 70 mm.
Glazing bead flap Z-fr. 70 mm.

Peso | *Weight* kg/ml. **1.552**

Jx 45.13 cm4 Wx 9.75 cm3

Jy 36.69 cm4 Wy 5,04 cm3

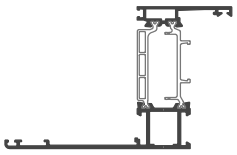


Tavola *Table* 11

CX75.116

Semi-Pilastrino | *Semi Pillar*

kg/ml. **1.782**

Jx 112.93 cm4 Wx 16.42 cm3

Jy 6.49 cm4 Wy 1.89 cm3

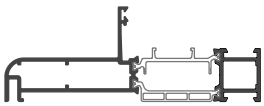


Tavola *Table* 13

CX75.119

Tel. L complanare piccolo
Small coplanar L-frame

Peso | *Weight* kg/ml. **1.249**

Jx 36.99 cm4 Wx 8.43 cm3

Jy 5.19 cm4 Wy 1.55 cm3

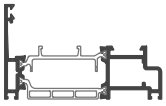


Tavola *Table* 14

CX75.120

Tel. Z complan. picc. aletta 25 mm
Small coplanar Z-frame flap 25 mm

kg/ml. **1.423**

Jx 45.65 cm4 Wx 10.15 cm3

Jy 11.16 cm4 Wy 2.93 cm3

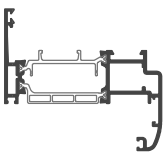


Tavola *Table* 14

CX75.121

Tel. Z complan. picc. aletta 40 mm
Small coplanar Z-frame flap 40 mm

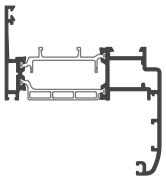


Tavola *Table* 14

Peso | *Weight* kg/ml.	1.517
Jx 49.72 cm4	Wx 10.47 cm3
Jy 18.94 cm4	Wy 3.91 cm3

CX75.123

Telaio / anta grande | *Frame/Large Sash*

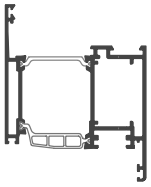


Tavola *Table* 14

Peso | *Weight* kg/ml.	1.884
Jx 51.50 cm4	Wx 13.08 cm3
Jy 28.12 cm4	Wy 5.78 cm3

CX75.124

Tel. L Piccolo Ridotto | *Small L Fr. Reduced*

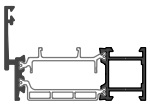


Tavola *Table* 12

Peso | *Weight* kg/ml.	1.160
Jx 29.21 cm4	Wx 7.67 cm3
Jy 4.75 cm4	Wy 1.47 cm3

CX75.152

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

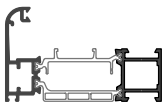


Tavola *Table* 15

Peso | *Weight* kg/ml.	1.335
Jx 41.72 cm4	Wx 9.08 cm3
Jy 6.82 cm4	Wy 2.14 cm3

CX75.153

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

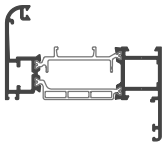


Tavola *Table* 15

Peso | *Weight* kg/ml.	1.445
Jx 49.32 cm4	Wx 11.83 cm3
Jy 10.35 cm4	Wy 2.77 cm3

XX70.163

Telaio compensazione | *Levelling Frame*

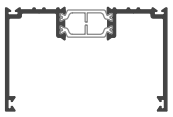


Tavola *Table* 32

Peso | *Weight* kg/ml.	1.214
Jx 31.02 cm4	Wx 8.16 cm3
Jy 9.24 cm4	Wy 2.44 cm3

CX75.172

Telaio a Z aletta battuta 32 mm.
Glazing bead flap Z-frame 32 mm.

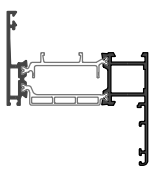


Tavola *Table* 11

Peso | *Weight* kg/ml.	1.361
Jx 38.71 cm4	Wx 9.32 cm3
Jy 11.38 cm4	Wy 2.58 cm3

CX75.201

Anta tonda piccola c/fermavetro
Small round Sash with glazing bead

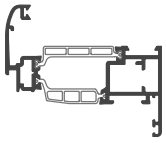


Tavola *Table* 16

Peso | *Weight* kg/ml.	1.484
Jx 45.93 cm4	Wx 10.43 cm3
Jy 9.92 cm4	Wy 2.82 cm3

CX75.202

Anta tonda grande c/fermavetro
Big round sash with glazing bead

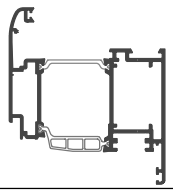


Tavola *Table* 16

Peso | *Weight* kg/ml.	1.991
Jx 63.79 cm4	Wx 14.65 cm3
Jy 30.74 cm4	Wy 6.49 cm3

CX75.204

Anta tonda piccola f/nastro
Small round Sash tape hardware

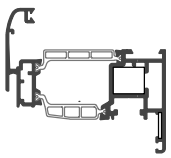


Tavola *Table* 20

Peso | *Weight* kg/ml.	1.806
Jx 59.04 cm4	Wx 13.16 cm3
Jy 15.21 cm4	Wy 3.93 cm3

CX75.205

Anta apertura esterna
External opening Sash

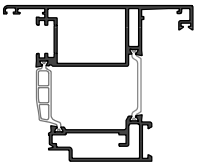


Tavola *Table* 24

Peso | *Weight* kg/ml.	2.271
Jx 65.76 cm4	Wx 13.33 cm3
Jy 36.35 cm4	Wy 7.30 cm3

CX75.207

Anta apertura bilico
Pivoting Sash

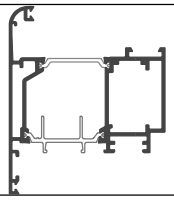


Tavola *Table* 17

Peso | *Weight* kg/ml.	2.116
Jx 67.02 cm4	Wx 14.41 cm3
Jy 37.29 cm4	Wy 7.32 cm3

CX 75.215

Anta diritta piccola c/fermavetro
Small straight Sash w/glazing bead

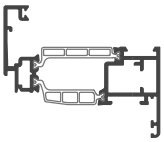


Tavola *Table* 18

Peso | *Weight* kg/ml.	1.505
Jx 47.46 cm4	Wx 10.97 cm3
Jy 10.77 cm4	Wy 03.02 cm3

CX75.225

Anta tonda grande f/nastro
Large round Sash tape hardware

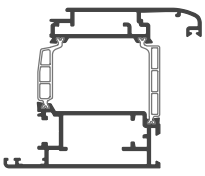


Tavola *Table* 21

Peso | *Weight* kg/ml.	2.382
Jx 82.84 cm4	Wx 19.03 cm3
Jy 50.34 cm4	Wy 9.46 cm3

CX 75.226

Anta diritta grande c/fermavetro
Large straight Sash w/glazing bead

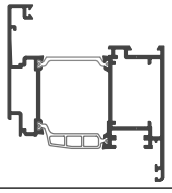


Tavola *Table* 18

Peso | *Weight* kg/ml.	2.019
Jx 65.70 cm4	Wx 15.33 cm3
Jy 32.29 cm4	Wy 06.74 cm3

CX75.227

Anta doppia battuta grande
Large double panelled sash

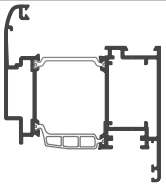


Tavola *Table* 19

Peso | *Weight* kg/ml.	2.006
Jx 64.35 cm4	Wx 14.87 cm3
Jy 31.08 cm4	Wy 6.58 cm3

CX75.237

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

Peso | *Weight* kg/ml **1.735**

Jx 49.29 cm⁴ **Wx** 9.84 cm³

Jy 13.14 cm⁴ **Wy** 3.47 cm³

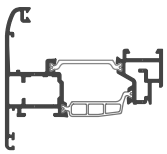


Tavola *Table* 21

CX75.238

Anta dritta piccola f/nastro

Small straight Sash tape hardware

Peso | *Weight* kg/ml **1.827**

Jx 60.69 cm⁴ **Wx** 13.72 cm³

Jy 16.27 cm⁴ **Wy** 4.15 cm³

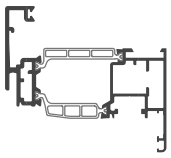


Tavola *Table* 21

CX75.262

Anta dritta grande f/nastro

Large straight Sash tape hardware

Peso | *Weight* kg/ml **2.404**

Jx 84.53 cm⁴ **Wx** 19.63 cm³

Jy 52.43 cm⁴ **Wy** 9.75 cm³

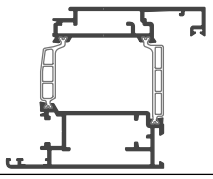


Tavola *Table* 21

CX75.274

Anta Ap. Ext. Tonda

Straight Sash recess 5 mm.

Peso | *Weight* kg/ml **2.195**

Jx 65.12 cm⁴ **Wx** 12.99 cm³

Jy 36.35 cm⁴ **Wy** 7.30 cm³

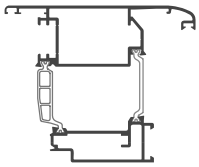


Tavola *Table* 24

CX75.275

Anta dritta rientro 5 mm.

Straight Sash recess 5 mm.

Peso | *Weight* kg/ml **1.468**

Jx 45.01 cm⁴ **Wx** 9.99 cm³

Jy 08.56 cm⁴ **Wy** 2.38 cm³

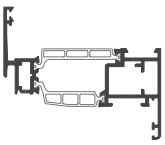


Tavola *Table* 37

CX75.276

Anta dritta Grande rientro 5 mm.

Large straight Sash recess 5 mm.

Peso | *Weight* kg/ml **1.981**

Jx 63.2 cm⁴ **Wx** 14.59 cm³

Jy 30.74 cm⁴ **Wy** 6.49 cm³

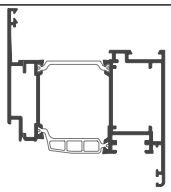


Tavola *Table* 37

CX75.277

Anta Ap. Ext. Grande Rientro 5mm.

Large straight Sash Ext. Op. recess 5 mm.

Peso | *Weight* kg/ml **2.187**

Jx 65.65 cm⁴ **Wx** 12.99 cm³

Jy 36.35 cm⁴ **Wy** 7.30 cm³

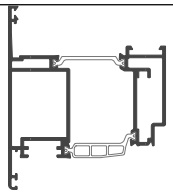


Tavola *Table* 38

CX75.278

Anta Piccola Rientro 7mm. f/Nastro

Small sash recess 7mm tape hardware

Peso | *Weight* kg/ml **1.883**

Jx 58.88 cm⁴ **Wx** 13.01 cm³

Jy 15.21 cm⁴ **Wy** 3.93 cm³

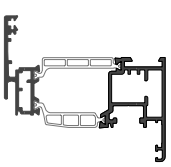


Tavola *Table* 39

CX75.279

Anta Grande Rientro 7mm. f/Nastro

Large sash recess 7mm tape hardware

Peso | *Weight* kg/ml **2.392**

Jx 84.25 cm⁴ **Wx** 19.38 cm³

Jy 52.43 cm⁴ **Wy** 9.75 cm³

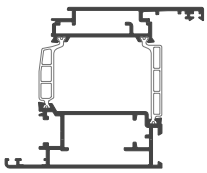


Tavola *Table* 39

CX75.301

Riporto tondo | *Round wing* **1.423**

Peso | *Weight* kg/ml

Jx 41.91 cm⁴ **Wx** 9.83 cm³

Jy 7.72 cm⁴ **Wy** 2.17 cm³

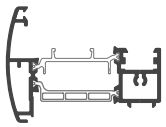


Tavola *Table* 16

CX75.302

Riporto tondo f/nastro

Round wing tape hardware

Peso | *Weight* kg/ml **1.486**

Jx 44.94 cm⁴ **Wx** 10.72 cm³

Jy 8.86 cm⁴ **Wy** 2.41 cm³

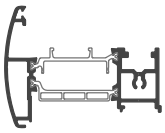


Tavola *Table* 20

CX75.303

Riporto/inversione bilico *Wing/reverse pivoting*

Peso | *Weight* kg/ml **1.338**

Jx 30.59 cm⁴ **Wx** 5.86 cm³

Jy 7.07 cm⁴ **Wy** 2.17 cm³

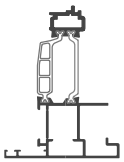


Tavola *Table* 17

CX75.304

Riporto dritto |

Peso | *Weight* kg/ml **1.342**

Jx 36.51 cm⁴ **Wx** 09.17 cm³

Jy 06.90 cm⁴ **Wy** 01.97 cm³

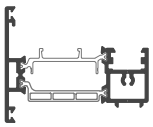


Tavola *Table* 16

CX75.308

Riporto dritto f/nastro

Straight wing Tape Hardaware

Peso | *Weight* kg/ml **1.433**

Jx 28.71 cm⁴ **Wx** 8.10 cm³

Jy 8.11 cm⁴ **Wy** 2.25 cm³

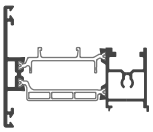


Tavola *Table* 20

CX75.312

Riporto Dritto Giunto Aperto

Straight wing Open Joint

Peso | *Weight* kg/ml **1.352**

Jx 36.50 cm⁴ **Wx** 09.15 cm³

Jy 06.90 cm⁴ **Wy** 01.97 cm³

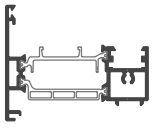


Tavola *Table* 17

Peso | *Weight* kg/ml

Jx cm⁴ **Wx** cm³

Jy cm⁴ **Wy** cm³

Tavola *Table*

CX75.401

Soprazoccolo | *Over Sill*

Peso | *Weight* kg/ml **1.923**

Jx 56.09 cm⁴ **Wx** 14.38 cm³

Jy 37.17 cm⁴ **Wy** 7.31 cm³

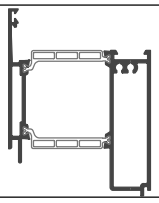


Tavola *Table* 22

CX75.402

Traverso mm.96 | *Crosspiece 96 mm.*

Peso | *Weight* kg/ml **2.014**

Jx 56.94 cm⁴ **Wx** 14.15 cm³

Jy 27.99 cm⁴ **Wy** 5.81 cm³

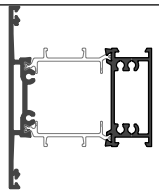


Tavola *Table* 22

CX75.403

Fascia mm. 158 | *Band 158 mm.*

Peso | *Weight* kg/ml **3.086**

Jx 102.75 cm⁴ **Wx** 25.44 cm³

Jy 179.67 cm⁴ **Wy** 22.74 cm³

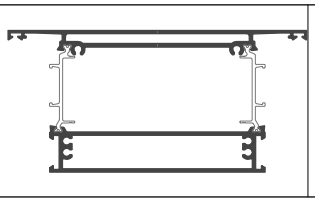


Tavola *Table* 23

CX75.404

Zoccolo mm.158 | *Sill 158 mm.*

Peso | *Weight* kg/ml **3.303**

Jx 108.54 cm⁴ **Wx** 27.78 cm³

Jy 198.61 cm⁴ **Wy** 24.40 cm³

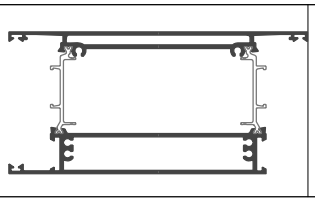


Tavola *Table* 23

CX75.408

Traverso Piccolo mm.72

Small Crosspiece 72 mm.

Peso | *Weight* kg/ml **1.378**

Jx 38.26 cm⁴ **Wx** 9.41 cm³

Jy 8.53 cm⁴ **Wy** 2.34 cm³

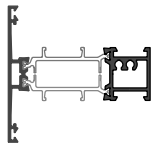


Tavola *Table* 25

CX75.409

Soglia bassa | *Low Threshold*

Peso | *Weight* kg/ml **1.006**

Jx 20.32 cm⁴ **Wx** 5.15 cm³

Jy 7.08 cm⁴ **Wy** 0.43 cm³

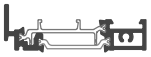


Tavola *Table* 12

CX75.414

Soglia bassa Porte | *Door Low Threshold*

Peso | *Weight* kg/ml **0.996**

Jx 0.00 cm⁴ **Wx** 0.00 cm³

Jy 0.00 cm⁴ **Wy** 0.00 cm³

Tavola *Table* 23

CX75.415

Fascia Compl. 78 x 158 mm.

Complementary Sash 78 x 158 mm.

Peso | *Weight* kg/ml **3.196**

Jx 124.5 cm⁴ **Wx** 28.65 cm³

Jy 185.49 cm⁴ **Wy** 23.47 cm³

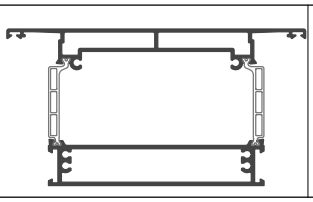


Tavola *Table* 20

CX75.428

Soprazoccolo Anta Rientro 5 mm.

Door over sill recess 5 mm.

Peso | *Weight* kg/ml **2.040**

Jx 56.09 cm⁴ **Wx** 14.38 cm³

Jy 39.04 cm⁴ **Wy** 8.87 cm³

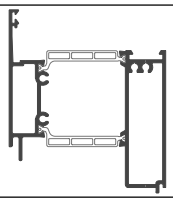


Tavola *Table* 37

CX75.429

Traverso 72 mm. anta rientro 5

Crosspiece 72 mm. door recess 5

Peso | *Weight* kg/ml **1.524**

Jx 38.26 cm⁴ **Wx** 9.41 cm³

Jy 9.01 cm⁴ **Wy** 2.87 cm³

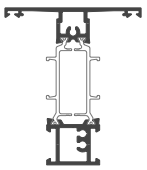


Tavola *Table* 38

CX75.430

Traverso 96 mm. anta rientro 5

Crosspiece 96 mm. door recess 5

Peso | *Weight* kg/ml **2.060**

Jx 56.94 cm⁴ **Wx** 14.15 cm³

Jy 29.02 cm⁴ **Wy** 6.81 cm³

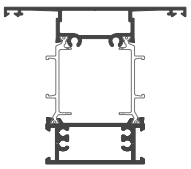


Tavola *Table* 37

CX75.432

Traverso 158 mm. anta rientro 5

Crosspiece 158 mm. door recess 5

Peso | *Weight* kg/ml **3.401**

Jx 08.54 cm⁴ **Wx** 27.78 cm³

Jy 203.23 cm⁴ **Wy** 27.41 cm³

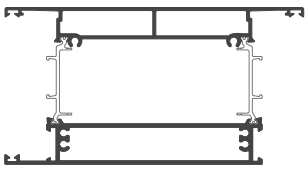


Tavola *Table* 38

CX70.521

Fermavetro Tondo mm.14

Round glazing bead mm. 14

Peso | *Weight* kg/ml **0.266**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 33

CX70.522

Fermavetro Tondo mm.18

Round glazing bead mm. 18

Peso | *Weight* kg/ml **0.277**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 33

CX70.523

Fermavetro Tondo mm.22

Round glazing bead mm. 22

Peso | *Weight* kg/ml **0.294**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 33

CX70.524

Fermavetro Tondo mm.26

Round glazing bead mm. 26

Peso | *Weight* kg/ml **0.314**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 33

CX70.525
Fermavetro Tondo mm.30
Round glazing bead mm. 30

Peso | *Weight* kg/ml **0.350**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 33

CX70.526
Fermavetro Dritto mm.14
Straight glazing bead mm. 14

Peso | *Weight* kg/ml **0.279**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 34

CX70.527
Fermavetro Dritto mm.18
Straight glazing bead mm. 18

Peso | *Weight* kg/ml **0.290**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 34

CX70.528
Fermavetro Dritto mm.22
Straight glazing bead mm. 22

Peso | *Weight* kg/ml **0.307**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 34

CX70.529
Fermavetro Dritto mm.26
Straight glazing bead mm. 26

Peso | *Weight* kg/ml **0.362**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 34

CX70.530
Fermavetro Dritto mm.30
Straight glazing bead mm. 30

Peso | *Weight* kg/ml **0.370**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 34

CX70.531
Fermavetro Tondo mm.35
Round glazing bead mm. 35

Peso | *Weight* kg/ml **0.370**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 33

CX70.532
Fermavetro Dritto mm.35
Straight glazing bead mm. 35

Peso | *Weight* kg/ml **0.383**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 34

CX70.533
Fermavetro Dritto mm.5
Round glazing bead mm. 30

Peso | *Weight* kg/ml **0.252**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 34

CX70.537
Fermavetro Dritto mm.40
Straight glazing bead mm. 40

Peso | *Weight* kg/ml **0.403**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 34

CX70.539
Fermavetro Dritto mm.10
Straight glazing bead mm. 10

Peso | *Weight* kg/ml **0.324**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 34

CX70.562
Fermavetro Sicurezza mm.14
Safety glazing bead mm. 14

Peso | *Weight* kg/ml **0.330**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 26

CX70.563
Fermavetro Sicurezza mm.18
Safety glazing bead mm. 18

Peso | *Weight* kg/ml **0.348**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 36

CX70.564
Fermavetro Sicurezza mm.22
Safety glazing bead mm. 22

Peso | *Weight* kg/ml **0.372**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 36

CX70.565
Fermavetro Sicurezza mm.26
Safety glazing bead mm. 26

Peso | *Weight* kg/ml **0.294**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 36

CX70.566
Fermavetro Sicurezza mm.30
Safety glazing bead mm. 30

Peso | *Weight* kg/ml **0.314**

Jx 00.00 cm⁴ **Wx** 00.00 cm³

Jy 00.00 cm⁴ **Wy** 00.00 cm³

Tavola *Table* 36

CX70.567
Fermavetro Sicurezza mm.35
Safety glazing bead mm. 30

Peso | *Weight* kg/ml 0.434
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 36

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

Peso | *Weight* kg/ml 0.297
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 36

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

Peso | *Weight* kg/ml 0.216
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 35

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

Peso | *Weight* kg/ml 0.262
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 35

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

Peso | *Weight* kg/ml 0.283
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 35

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

Peso | *Weight* kg/ml 0.313
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 35

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

Peso | *Weight* kg/ml 0.340
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 35

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

Peso | *Weight* kg/ml 0.361
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 35

XX70.601
Gocciolatoio | *Drip Tray*

Peso | *Weight* kg/ml 0.269
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

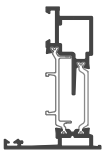
Tavola *Table* 22

XX70.603
Soglia Piana | *Flat Threshold*

Peso | *Weight* kg/ml 0.275
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 22

CX75.604
Inversione di Battuta | *Rabbet Reversal*



Peso | *Weight* kg/ml 1.212
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 25

CX70.605
Astina | *Bar*

Peso | *Weight* kg/ml 0.146
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 18

XX70.606
Scivolo Esterno Soglia Bassa
Bottom threshold external slide

Peso | *Weight* kg/ml 0.322
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 12

MX603.607
Scivolo Interno Soglia Bassa
Bottom threshold Internal slide

Peso | *Weight* kg/ml 0.149
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

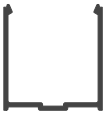
Tavola *Table* 12

RX70.609
Chiusura Rinforzo Montanti
Uprights reinforcement closure depth

Peso | *Weight* kg/ml 0.393
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 13

RX70.610
Rinforzo Montanti
Uprights reinforcement



Peso | *Weight* kg/ml 0.994
Jx cm⁴ Wx cm³
Jy cm⁴ Wy cm³

Tavola *Table* 13

XX70.611

Profilo per squadretta | *Corner Joint Profile*

Peso	*Weight* kg/ml 3.426		
Jx 00.00 cm⁴	**Wx** 0.00 cm³		
Jy 00.00 cm⁴	**Wy** 0.00 cm³		

Tavola *Table* 20

XX75.613

Angolo universale |

Peso	*Weight* kg/ml 1.963		
Jx 00.00 cm⁴	**Wx** 0.00 cm³		
Jy 00.00 cm⁴	**Wy** 0.00 cm³		

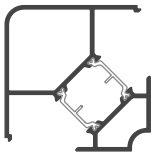


Tavola *Table* 32

CX75.627

Battuta riportata per zoccolo *Added rabbet for sill*

Peso	*Weight* kg/ml 0.659		
Jx 16.43 cm⁴	**Wx** 3.87 cm³		
Jy 07.16 cm⁴	**Wy** 3.94 cm³		

Tavola *Table* 23

CX75.640

Profilo Sostegno Inversione *Support Profile Reversal*

Peso	*Weight* kg/ml 0.000		
Jx 00.00 cm⁴	**Wx** 0.00 cm³		
Jy 00.00 cm⁴	**Wy** 0.00 cm³		

Tavola *Table* 25

XX70.2040

Gocciolatoio Mini | *Mini Drip Tray*

Peso	*Weight* kg/ml 0.095		
Jx 00.00 cm⁴	**Wx** 0.00 cm³		
Jy 00.00 cm⁴	**Wy** 0.00 cm³		

Tavola *Table* 18

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* 13

CX75.701

Spalla laterale chiusa | *Closed Side Reveal*

Peso	*Weight* kg/ml 3.073		
Jx 288.00 cm⁴	**Wx** 37.62 cm³		
Jy 129.18 cm⁴	**Wy** 19.16 cm³		

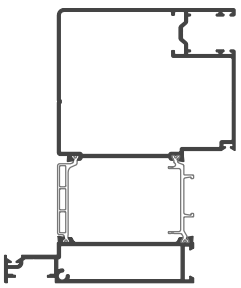


Tavola *Table* 26

CX75.702

Spalla laterale aperta | *Open Side Reveal*

Peso	*Weight* kg/ml 2.335		
Jx 240.97 cm⁴	**Wx** 30.45 cm³		
Jy 87.13 cm⁴	**Wy** 10.95 cm³		

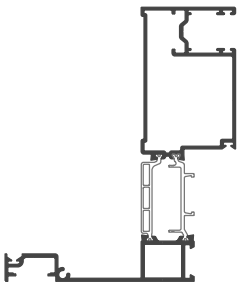


Tavola *Table* 26

XX70.703

Traverso Superiore Monoblocoo *Upper Monobloc Crosspiece*

Peso	*Weight* kg/ml 0.791		
Jx 00.00 cm⁴	**Wx** 0.00 cm³		
Jy 00.00 cm⁴	**Wy** 0.00 cm³		

Tavola *Table* 27

XX70.704

Coprivite | *Screw Cover*

Peso	*Weight* kg/ml 0.135		
Jx 00.00 cm⁴	**Wx** 0.00 cm³		
Jy 00.00 cm⁴	**Wy** 0.00 cm³		

Tavola *Table* 27

XX70.705

Profilo battuta cassonetto *Shutter box rabbet profile*

Peso	*Weight* kg/ml 0.155		
Jx 00.00 cm⁴	**Wx** 0.00 cm³		
Jy 00.00 cm⁴	**Wy** 0.00 cm³		

Tavola *Table* 27

CX75.706

Mezza spalla monoblocco *Monobloc Half Reveal*

Peso	*Weight* kg/ml 2.098		
Jx 163.53 cm⁴	**Wx** 20.23 cm³		
Jy 18.60 cm⁴	**Wy** 6.48 cm³		

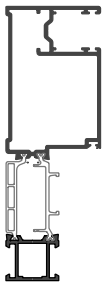


Tavola *Table* 27

XX70.801

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

Peso	*Weight* kg/ml 1.317		
Jx 76.93 cm⁴	**Wx** 9.91 cm³		
Jy 20.54 cm⁴	**Wy** 4.10 cm³		

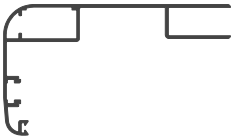


Tavola *Table* 30

XX70.802

Prolunga Imbotte 90 mm. *90 mm. Jamb Extension*

Peso | *Weight* kg/ml 0.882

Jx 00.00 cm⁴ **Wx** 0.00 cm³

Jy 00.00 cm⁴ **Wy** 0.00 cm³

Tavola *Table* 30

XX70.803

Prolunga Imbotte 50 mm. *50 mm. JAmb Extension*

Peso | *Weight* kg/ml 0.574

Jx 00.00 cm⁴ **Wx** 0.00 cm³

Jy 00.00 cm⁴ **Wy** 0.00 cm³

Tavola *Table* 30

XX70.808

Jolly per Imbotte | *Jolly for Jambs*

Peso | *Weight* kg/ml 0.750

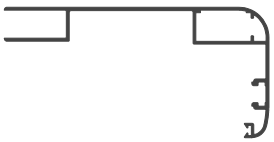
Jx 00.00 cm⁴ **Wx** 0.00 cm³

Jy 00.00 cm⁴ **Wy** 0.00 cm³

Tavola *Table* 30

XX70.809

Imbotte mm.140 | *Jamb 140 mm.*



Peso | *Weight* kg/ml 1.580

Jx 00.00 cm⁴ **Wx** 0.00 cm³

Jy 00.00 cm⁴ **Wy** 0.00 cm³

Tavola *Table* 30

CX45.3362

Centrale per Cassonetto | *Central Shutter Box*

Peso | *Weight* kg/ml 1.150

Jx 288.00 cm⁴ **Wx** 37.62 cm³

Jy 129.18 cm⁴ **Wy** 19.16 cm³

Tavola *Table* 28

CX45.3363

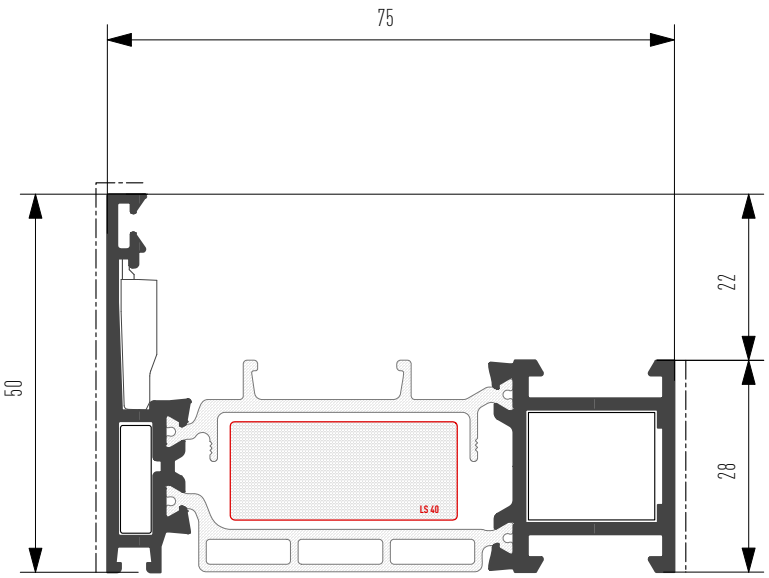
Super./Infer. Cassonetto *Uper/Lower Shutter Box*

Peso | *Weight* kg/ml 1.379

Jx 288.00 cm⁴ **Wx** 37.62 cm³

Jy 129.18 cm⁴ **Wy** 19.16 cm³

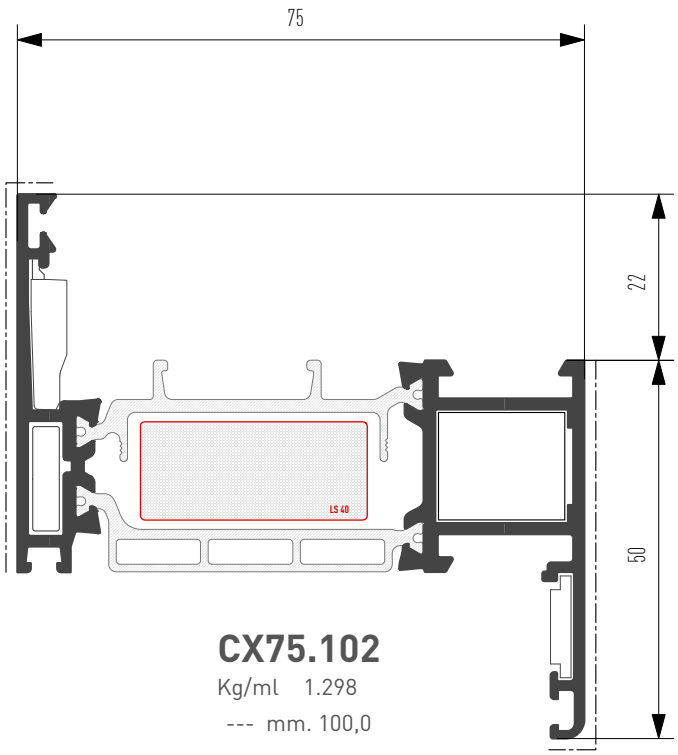
Tavola *Table* 28



CX75.101

Kg/ml 1.188

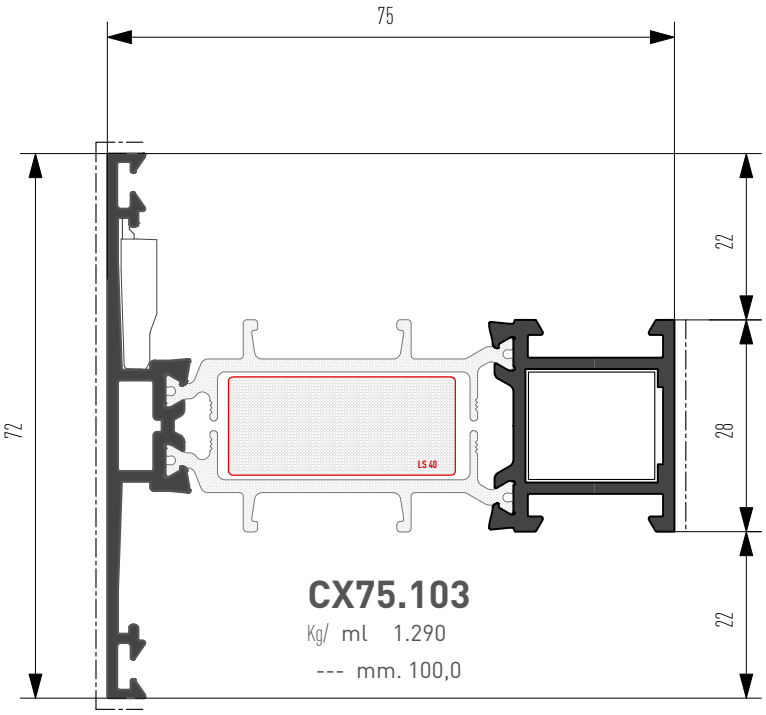
--- mm. 78,0



CX75.102

Kg/ml 1.298

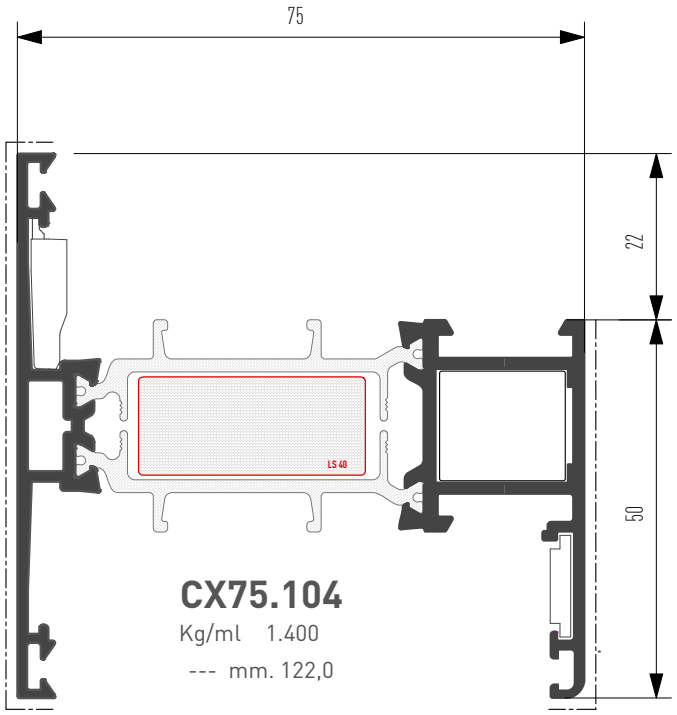
--- mm. 100,0



CX75.103

Kg/ ml 1.290

--- mm. 100,0

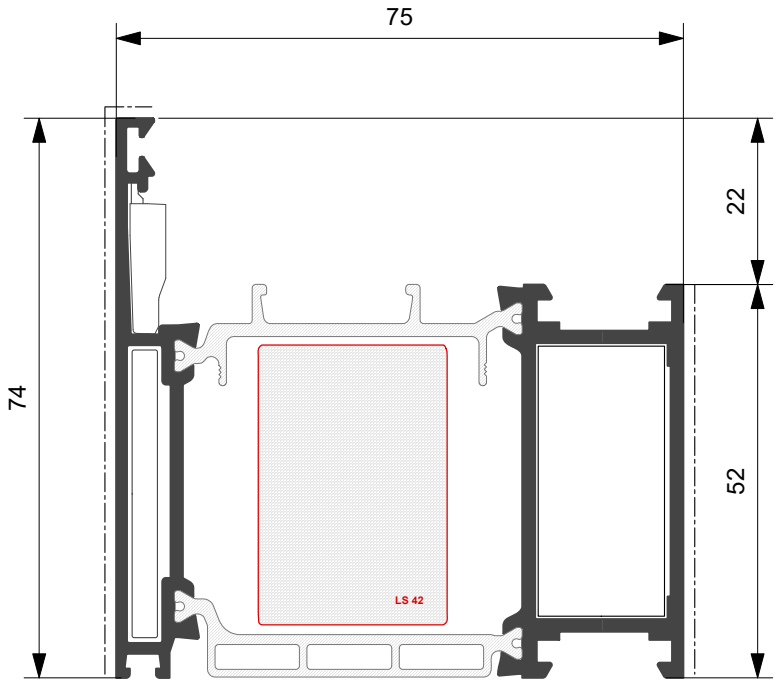


CX75.104

Kg/ml 1.400

--- mm. 122,0

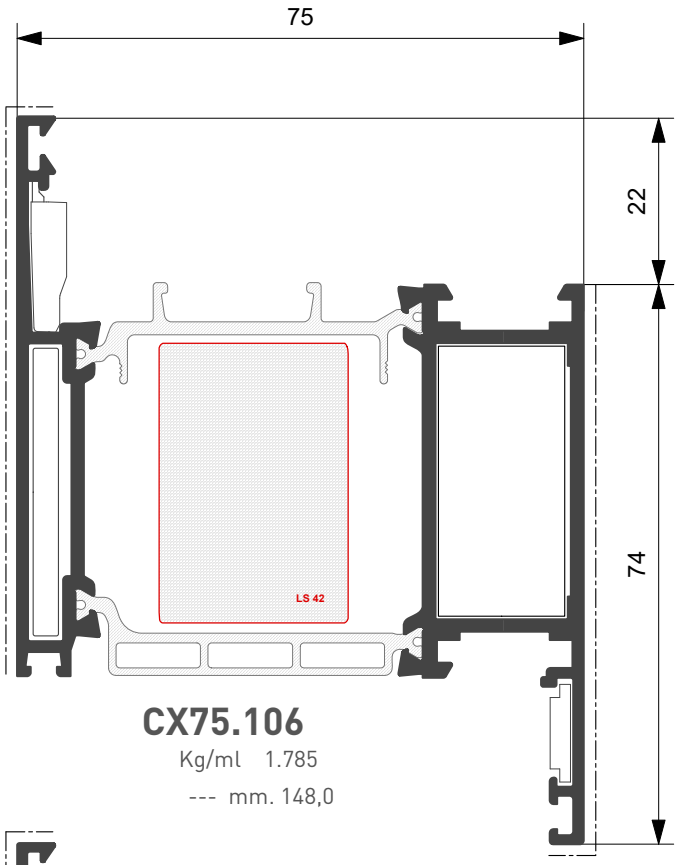
Profilato / Profile	Squadretta esterna / External Corner Joint				Squadretta Interna / Internal Corner Joint					Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping			Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw		Esterna / External	Interna / Internal
CX75.101	ARX.03.SQ	ARX.03.SQ	+	ARX.08.SQ	ACX.16.SQ	AWX.19.SQ				ARX.15.SQ	
CX75.102	ARX.03.SQ	ARX.03.SQ	+	ARX.08.SQ	ACX.16.SQ	AWX.19.SQ				ARX.15.SQ	ARX.10.SQ
CX75.103					ACX.16.SQ	AWX.19.SQ				ARX.15.SQ	
CX75.104					ACX.16.SQ	AWX.19.SQ				ARX.15.SQ	ARX.10.SQ



CX75 .105

Kg/ml 1.664

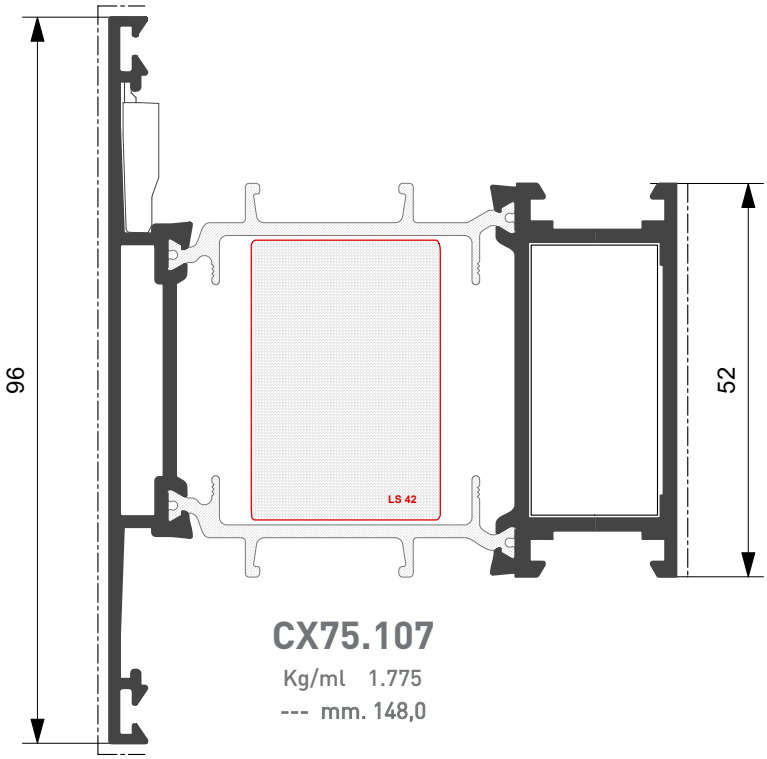
--- mm. 126,0



CX75.106

Kg/ml 1.785

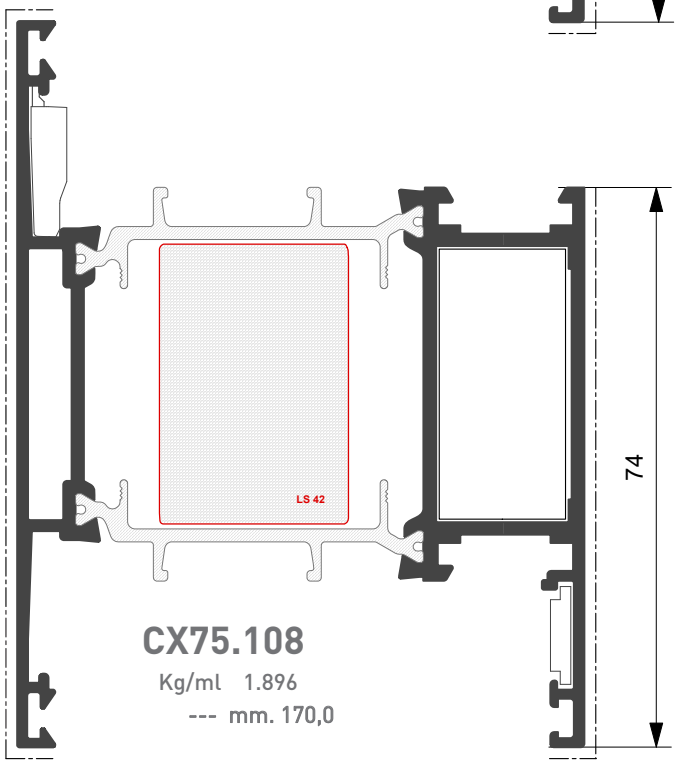
--- mm. 148,0



CX75.107

Kg/ml 1.775

--- mm. 148,0

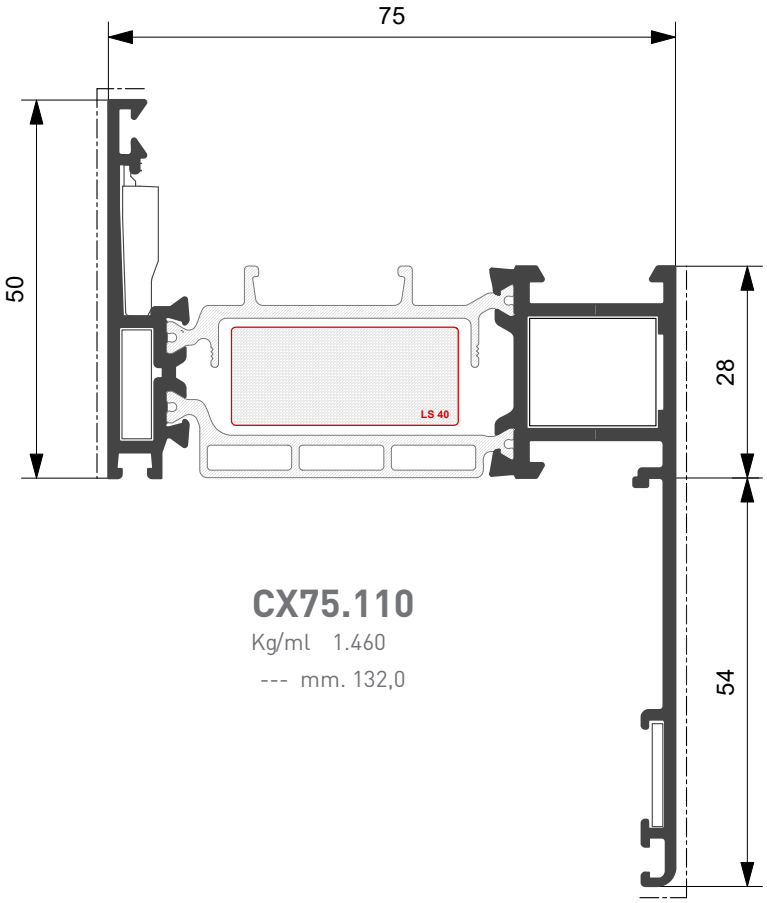


CX75.108

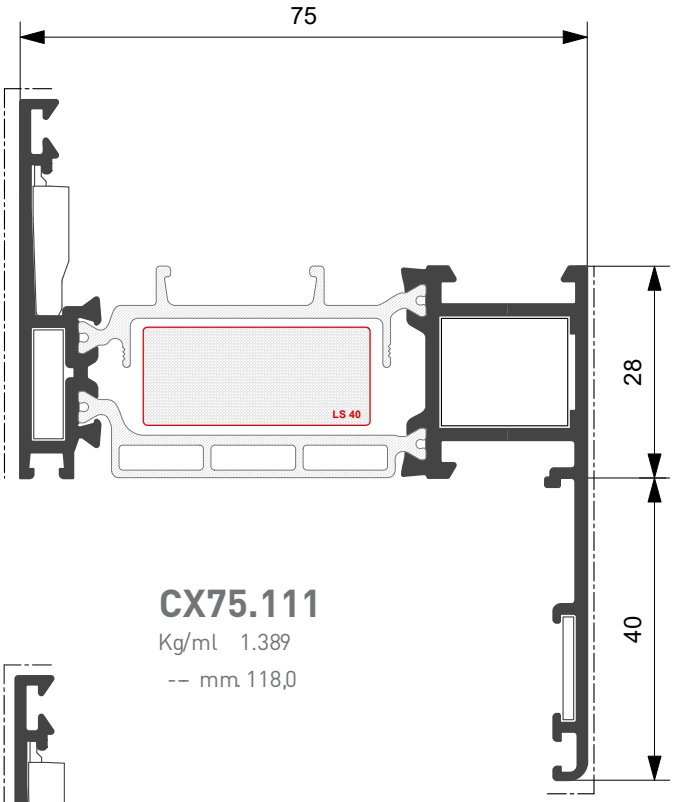
Kg/ml 1.896

--- mm. 170,0

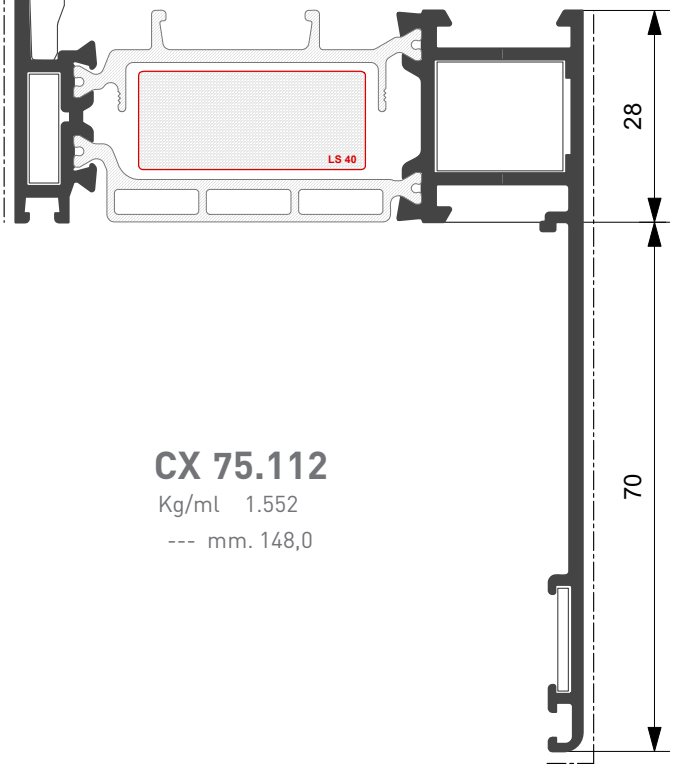
Profilato / Profile	Squadretta esterna / External Corner Joint			Squadretta Interna / Internal Corner Joint				Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping		Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX75.105	ARX.06.SQ	ARX.06.SQ	+ ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	
CX75.106	ARX.06.SQ	ARX.06.SQ	+ ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ
CX75.107					AWX.17.SQ			ARX.15.SQ	
CX75.108					AWX.17.SQ			ARX.15.SQ	ARX.10.SQ



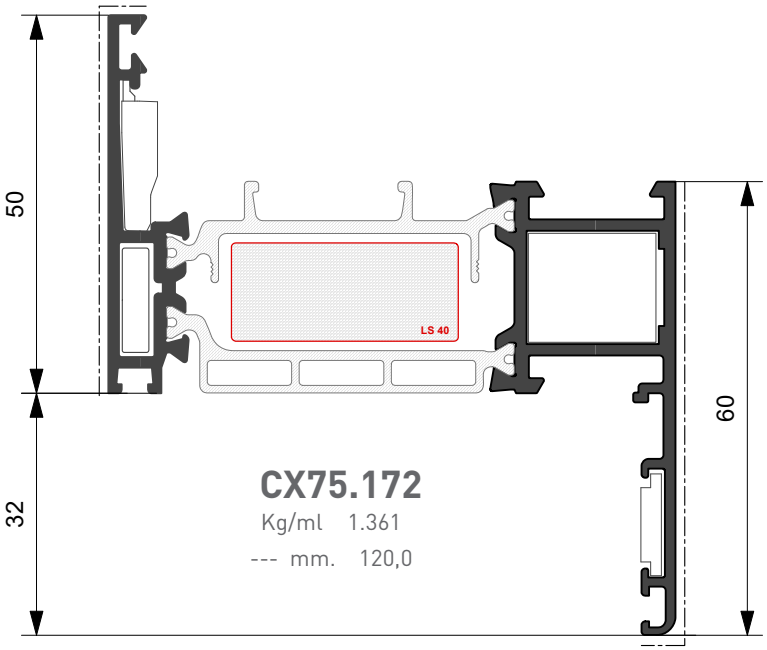
CX75.110
Kg/ml 1.460
--- mm. 132,0



CX75.111
Kg/ml 1.389
--- mm. 118,0

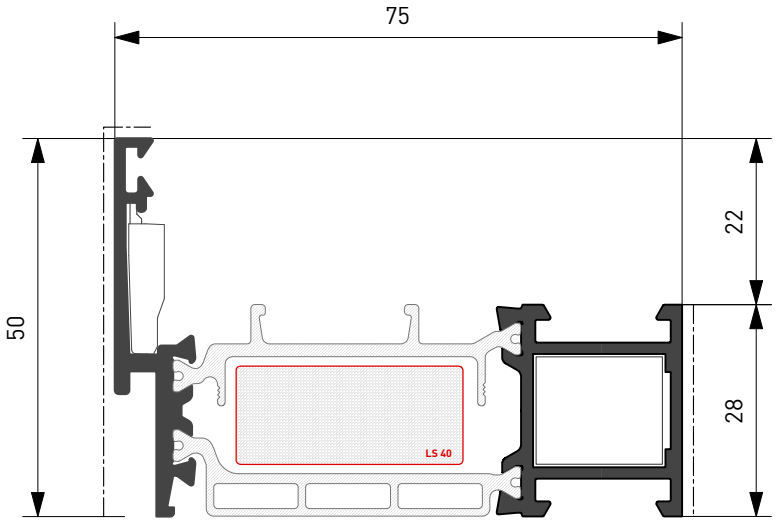


CX 75.112
Kg/ml 1.552
--- mm. 148,0



CX75.172
Kg/ml 1.361
--- mm. 120,0

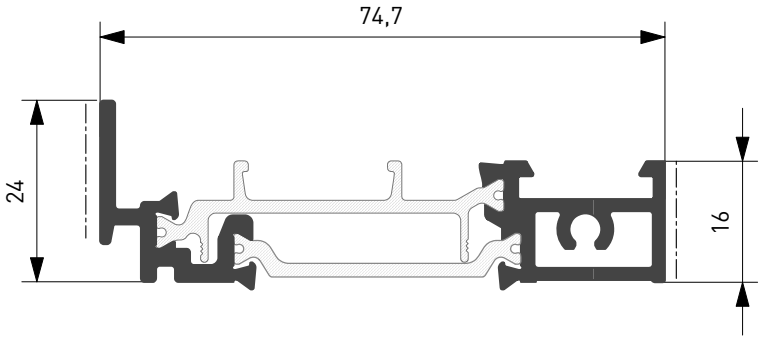
Profilato Profile	Squadretta esterna | External Corner Joint			Squadretta Interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping		Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.110	ARX.03.SQ	ARX.03.SQ	+ ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX75.111	ARX.03.SQ	ARX.03.SQ	+ ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX75.112	ARX.03.SQ	ARX.03.SQ	+ ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX75.172	ARX.03.SQ	ARX.03.SQ	+ ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ



CX75.124

Kg/ml 1.160

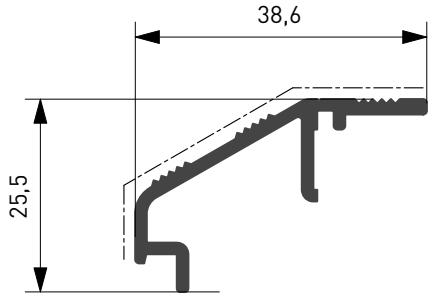
--- mm. 78,0



CX75.409

Kg/ml 1.006

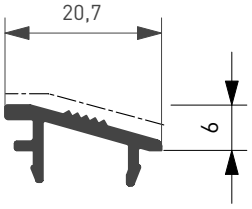
--- mm. 34,0



XX70.606

Kg/ml 0.322

--- mm. 50,0

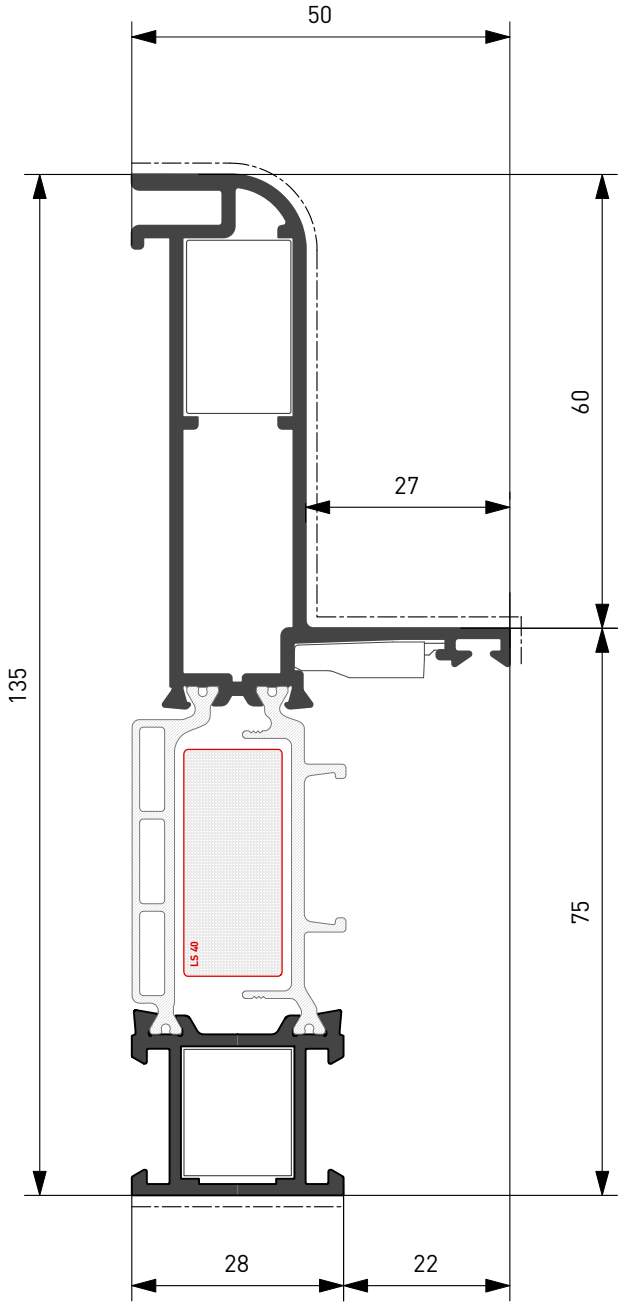


MX603.607

Kg/ml 0.149

--- mm. 32,0

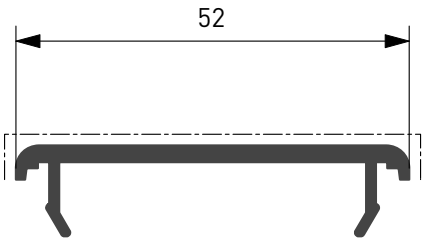
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta Interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.124			ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	



CX75.116

Kg/ml 1.782

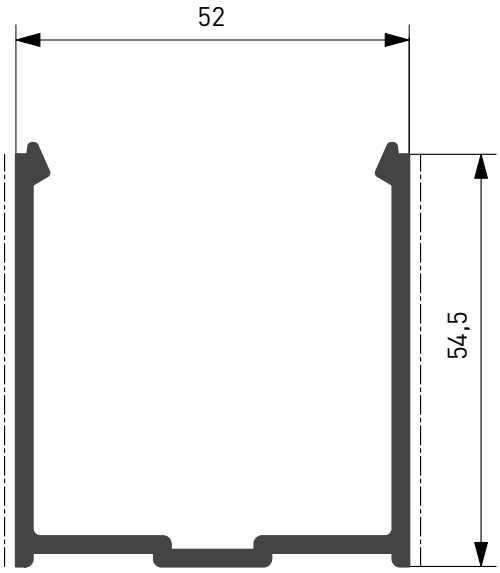
--- mm. 143,0



RX70.609

Kg/ml 0,393

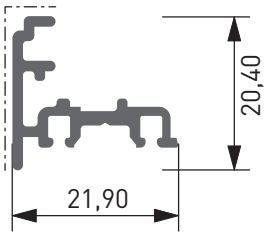
--- mm. 55,0



RX70.610

Kg/ml 0,994

--- mm. 109,0

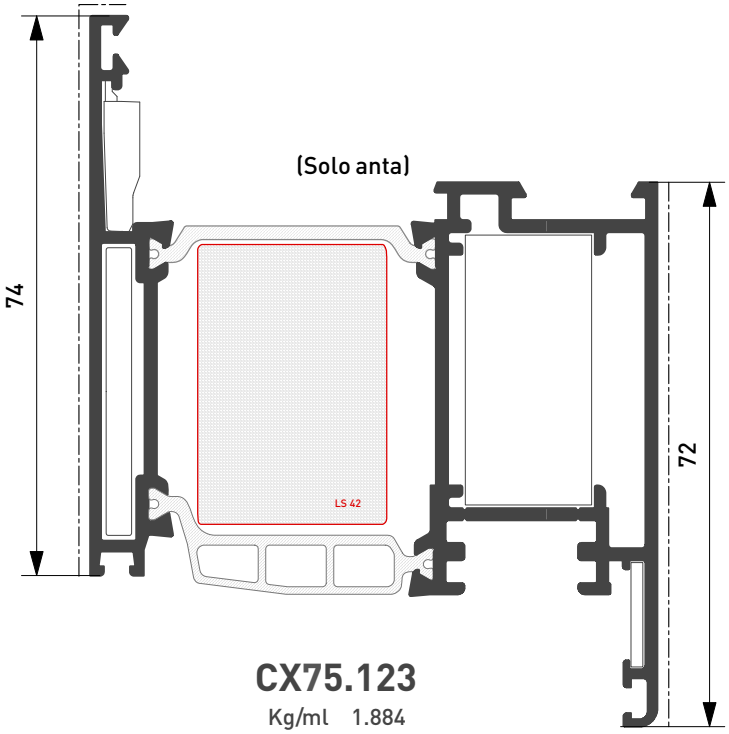


XX70.643

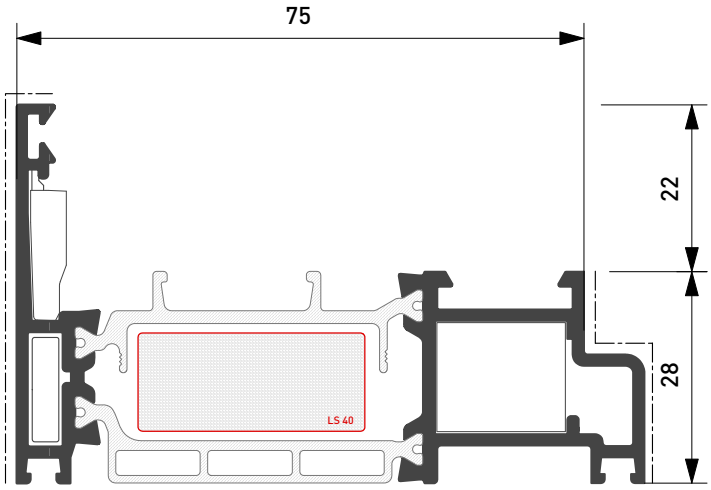
Kg/ml 0,264

--- mm. 28,0

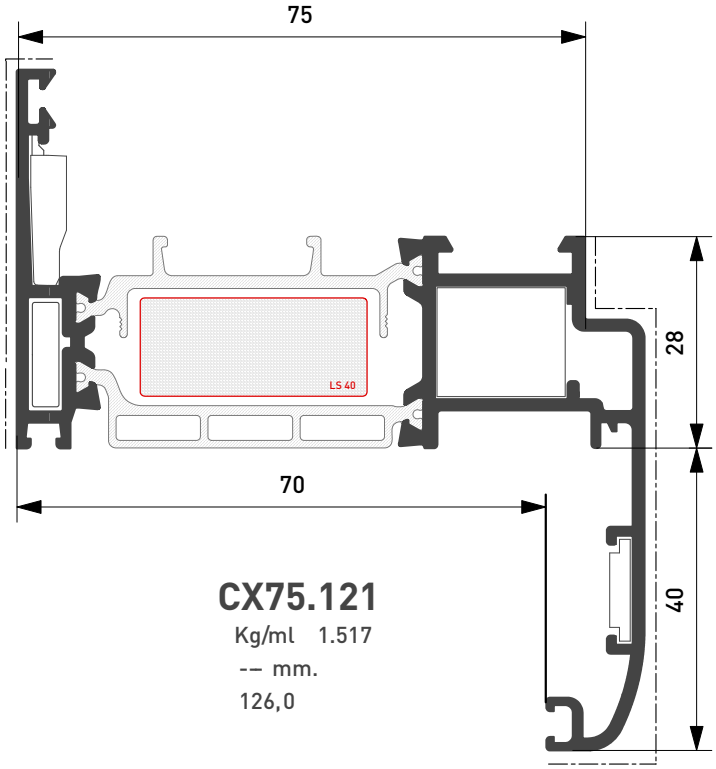
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta Interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.116		ARX.13.SQ a bottone	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	



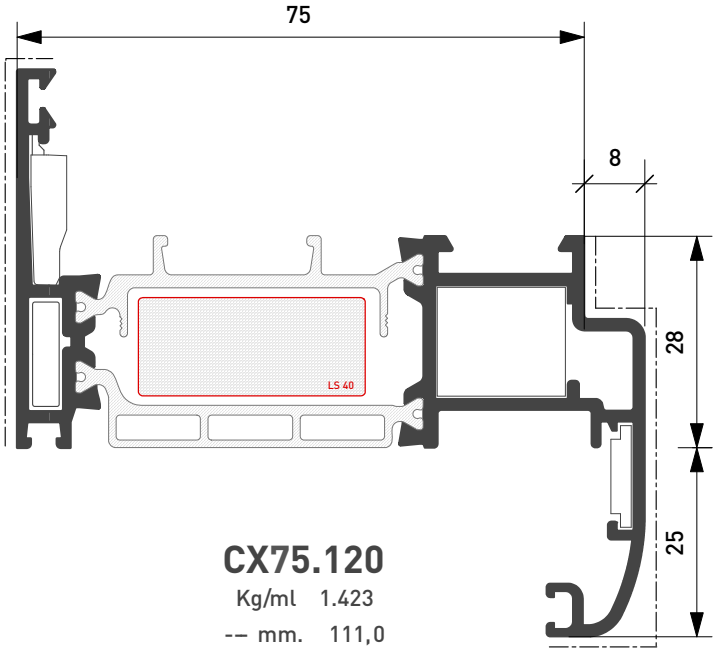
CX75.123
Kg/ml 1.884
-- mm. 146



CX75.119
Kg/ml 1.249
-- mm. 86,0

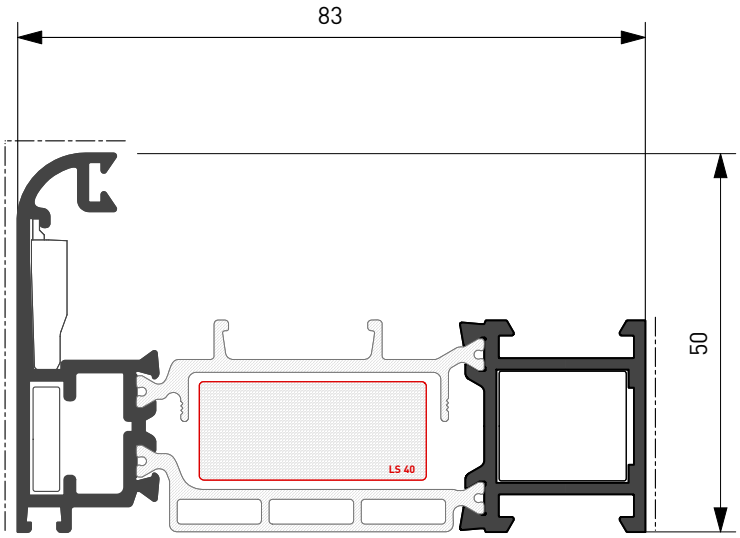


CX75.121
Kg/ml 1.517
-- mm.
126,0



CX75.120
Kg/ml 1.423
-- mm. 111,0

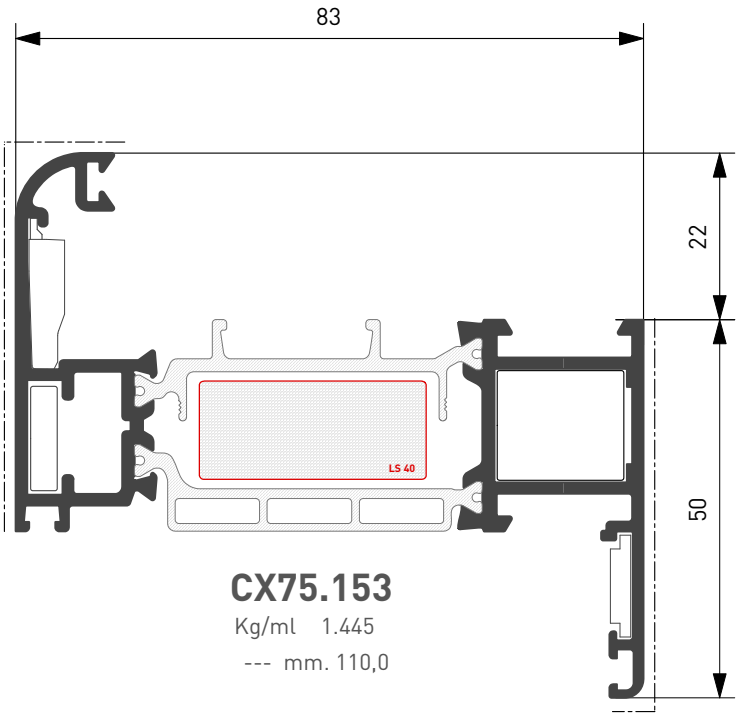
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta Interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.119	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
CX75.120	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX75.121	ARX.03.SQ	ARX.03.SQ + ARX.08. SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX75.123	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ



CX75.152

Kg/ml 1.335

--- mm. 86,0

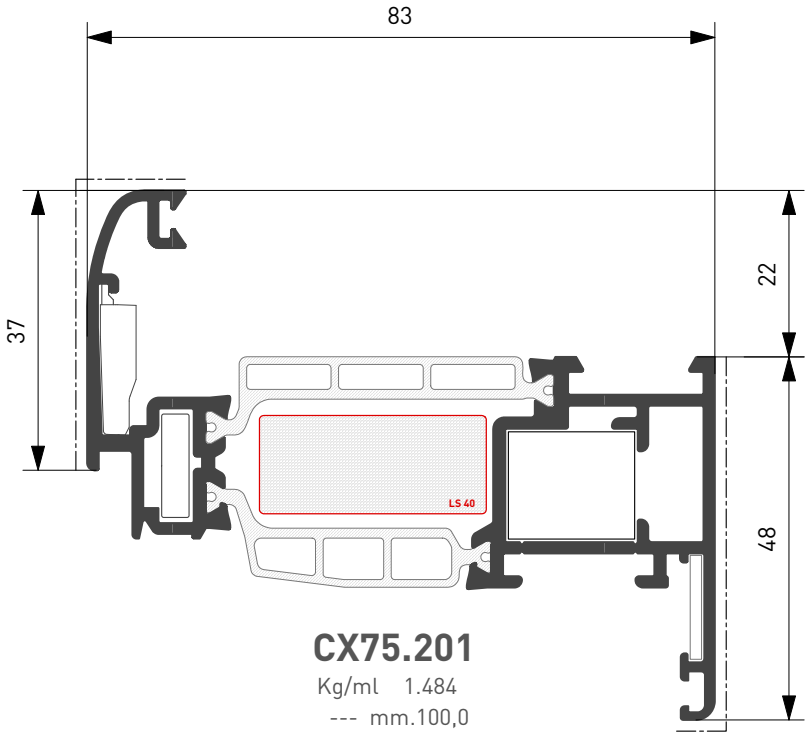


CX75.153

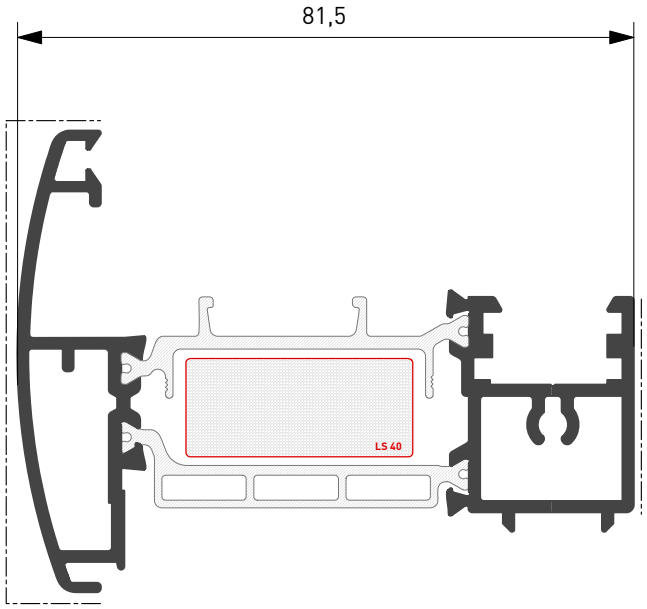
Kg/ml 1.445

--- mm. 110,0

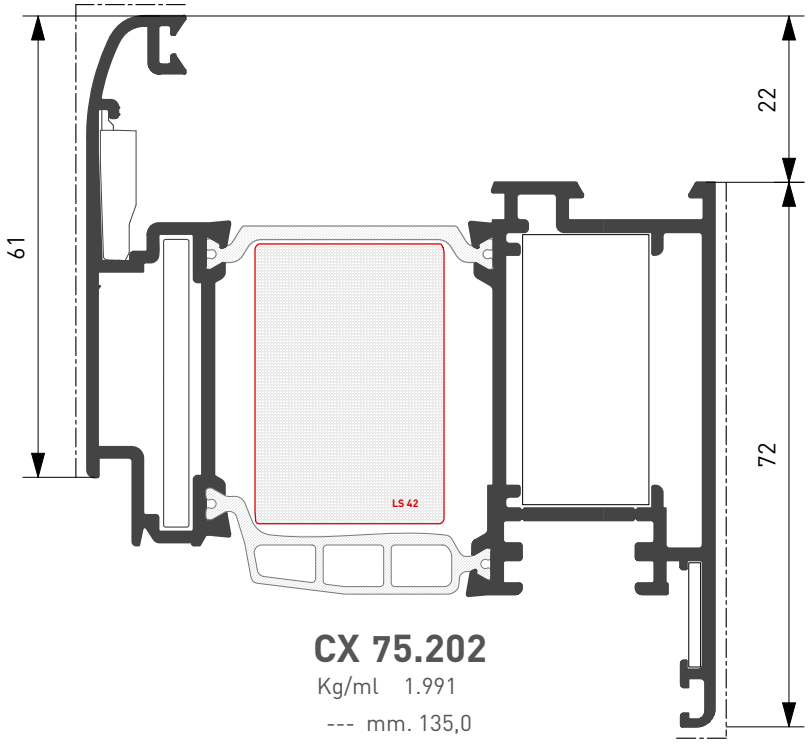
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta Interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.152	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
CX75.153	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ



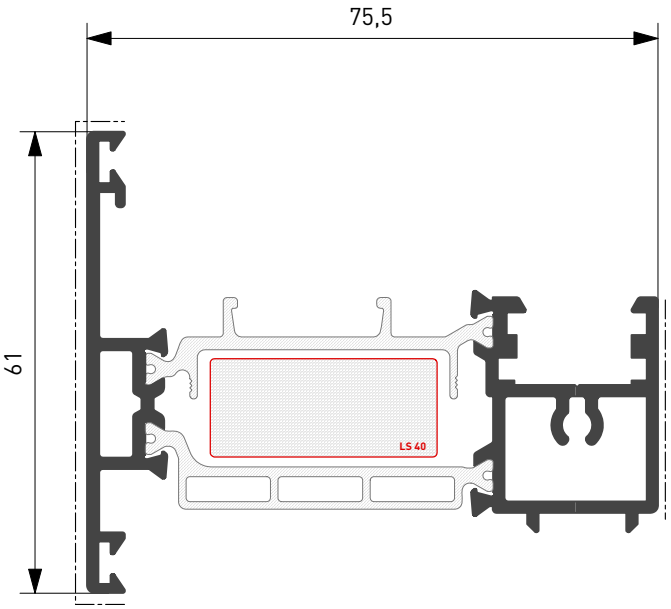
CX75.201
Kg/ml 1.484
--- mm.100,0



CX75.301
Kg/ml 1.409
--- mm. 111,0

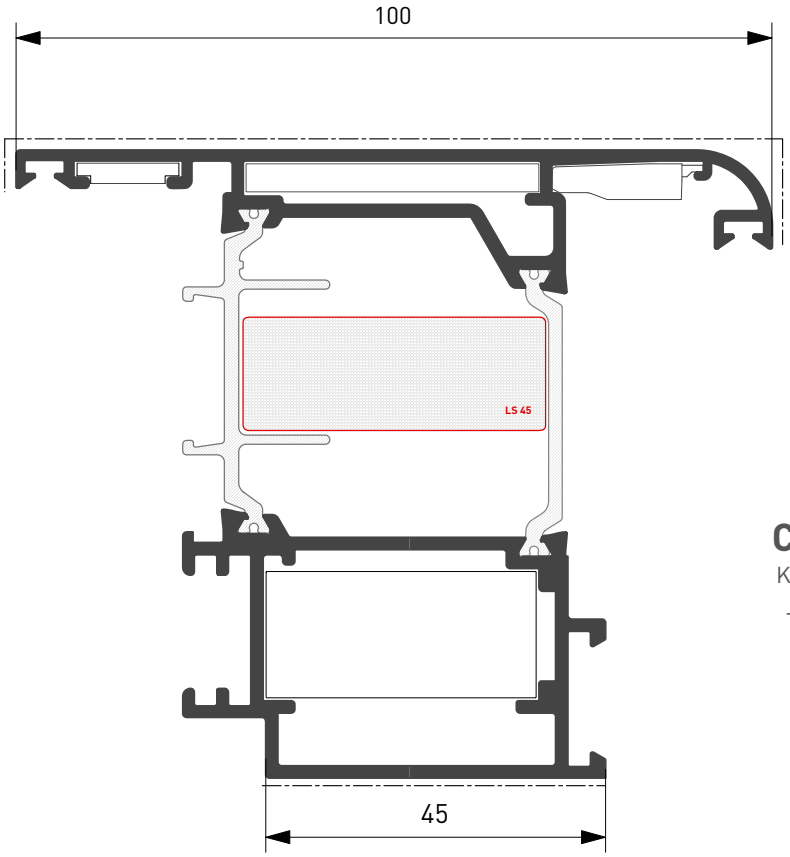


CX 75.202
Kg/ml 1.991
--- mm. 135,0

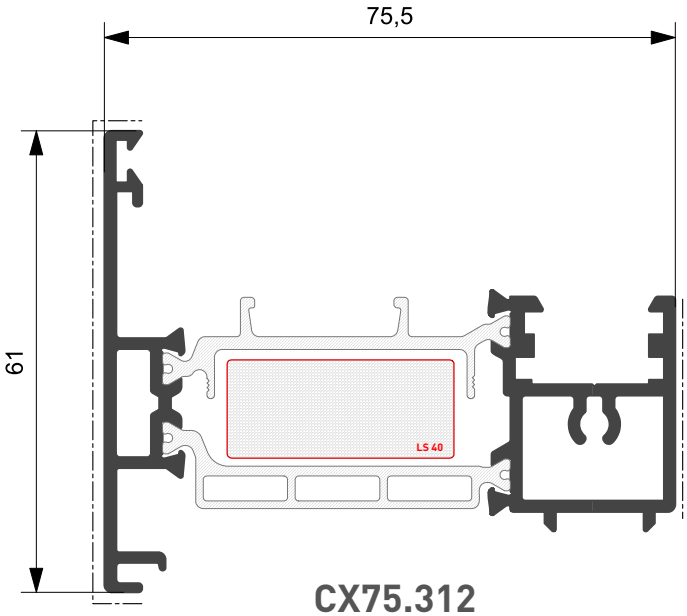


CX75.304
Kg/ml 1.342
--- mm. 108,0

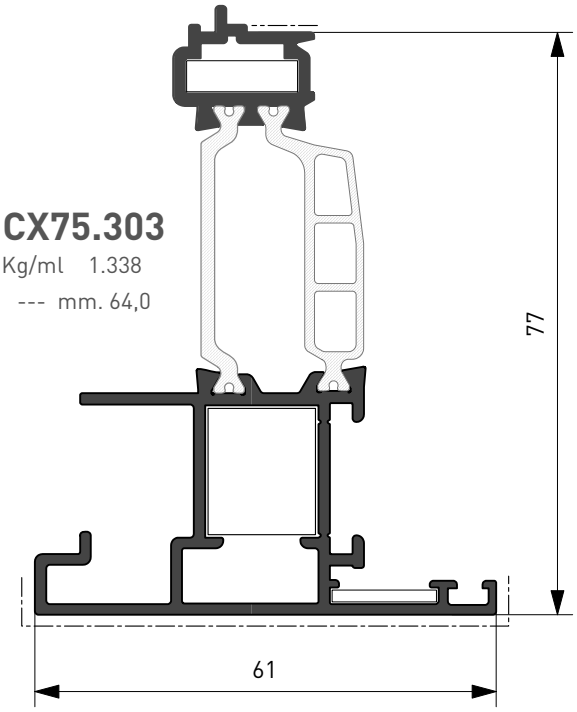
Profilato / Profile	Squadretta esterna / External Corner Joint		Squadretta Interna / Internal Corner Joint				Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX75.201	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX 75.202	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ



CX75.207
Kg/ml 2.116
--- mm. 155,0

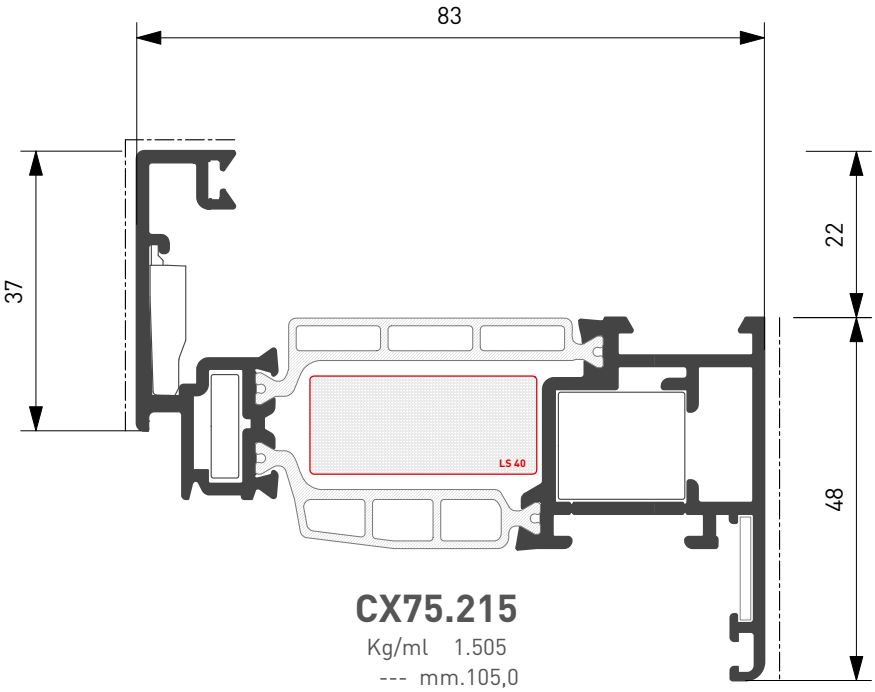


CX75.312
Kg/ml 1.352
--- mm. 108,0

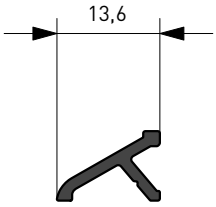


CX75.303
Kg/ml 1.338
--- mm. 64,0

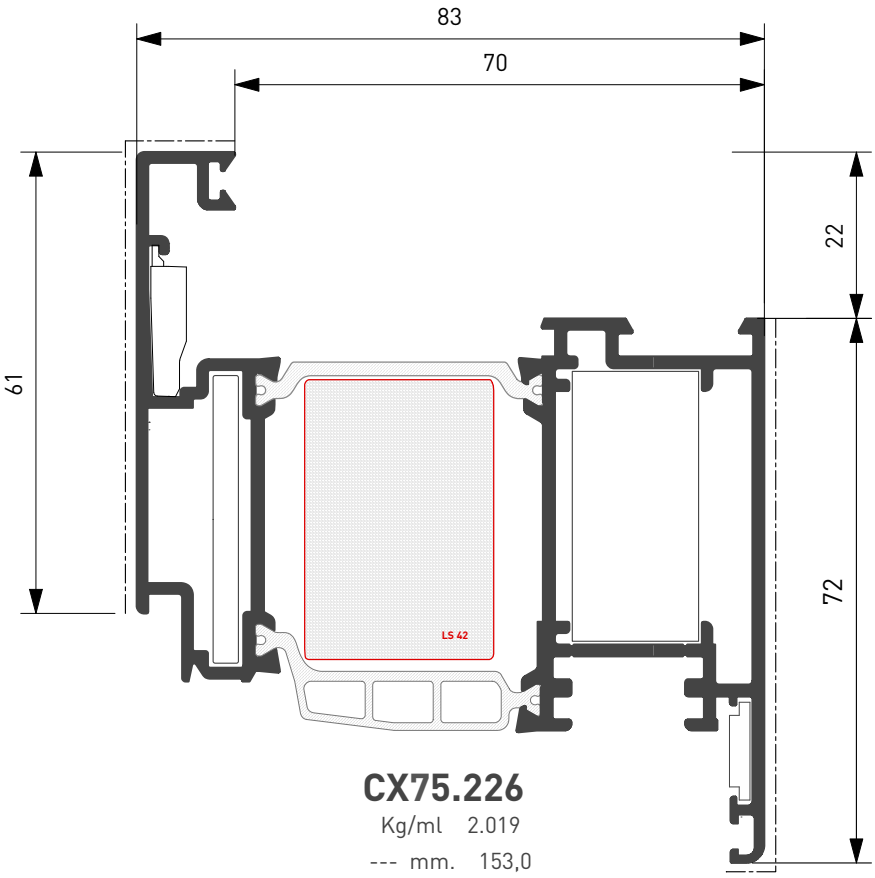
Profilato / Profile	Squadretta esterna | External Corner Joint		Squadretta Interna | Internal Corner Joint		Sq. Allineamento | Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting · Spinare / Crimping · Avvitare / Screw	Esterna / External	Interna / Internal
CX75.207	ARX.06.SQ			AWX.17.SQ	ARX.15.SQ	ARX.10.SQ
CX75.303	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ		AWX.19.SQ		ARX.10.SQ
	ACX.16.SQ					



CX75.215
Kg/ml 1.505
--- mm.105,0



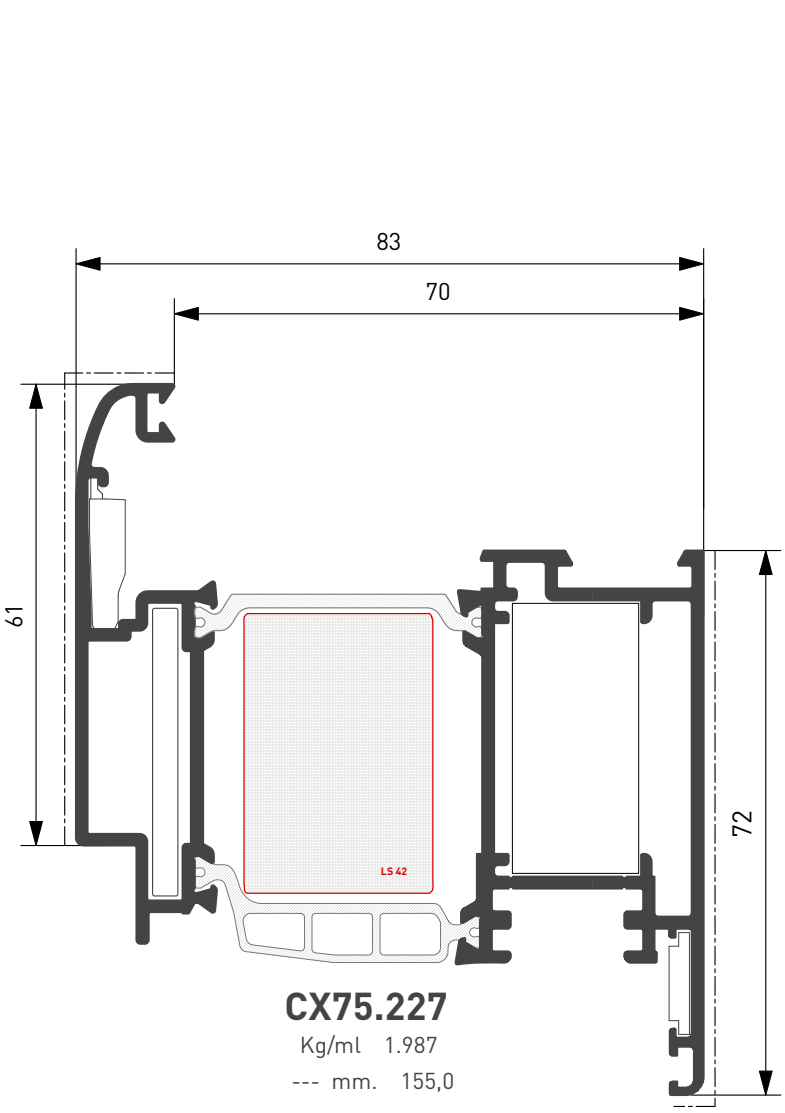
XX70.2040
Kg/ml 0,095
--- mm. 14,0



CX75.226
Kg/ml 2.019
--- mm. 153,0

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

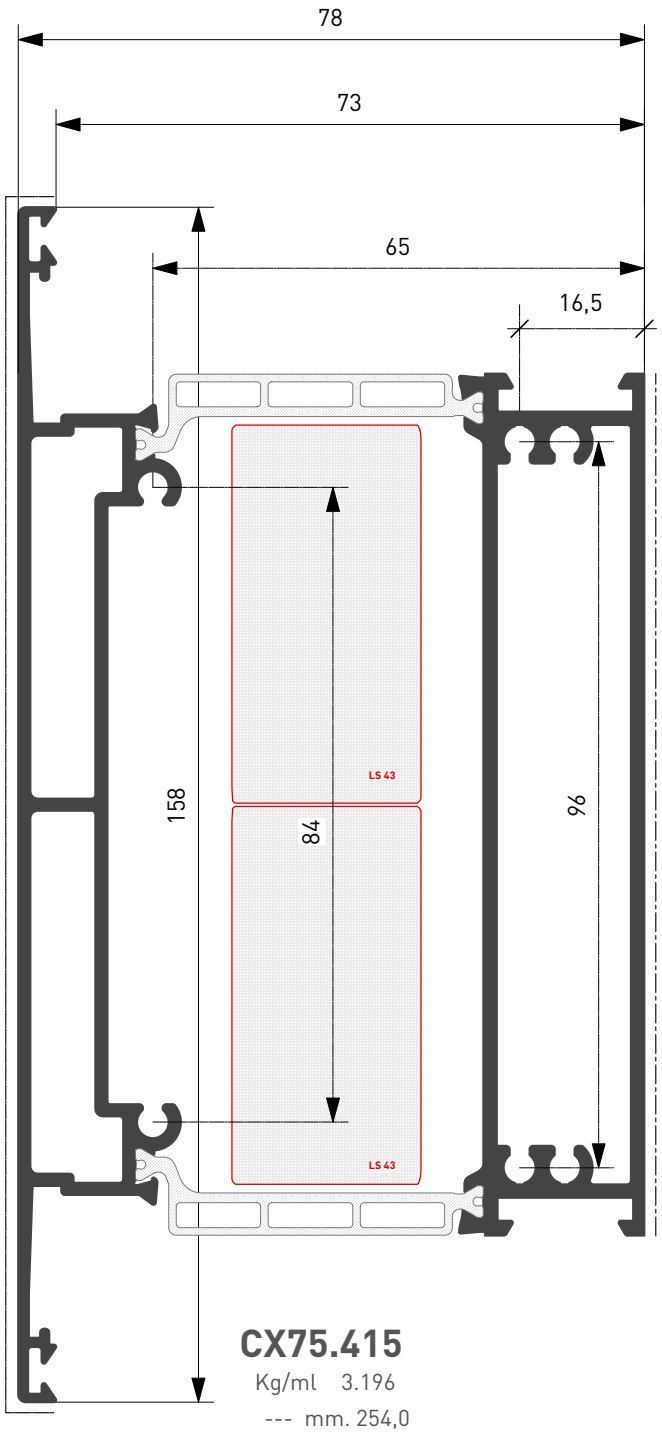
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta Interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.215	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX75.226	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17 .SQ			ARX.15.SQ	ARX.10.SQ



CX75.227

Kg/ml 1.987

--- mm. 155,0



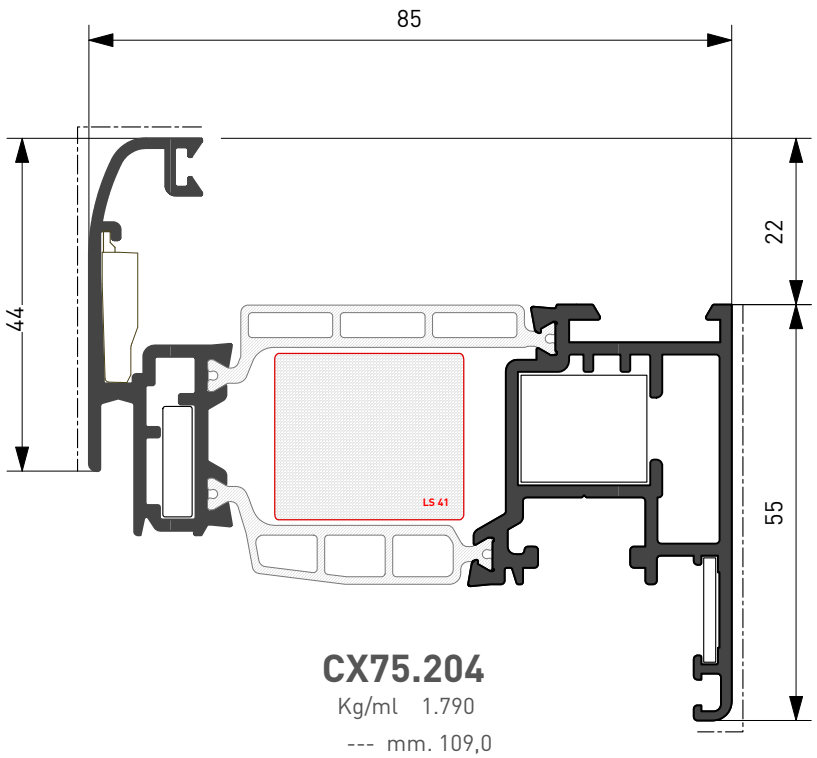
CX75.415

Kg/ml 3.196

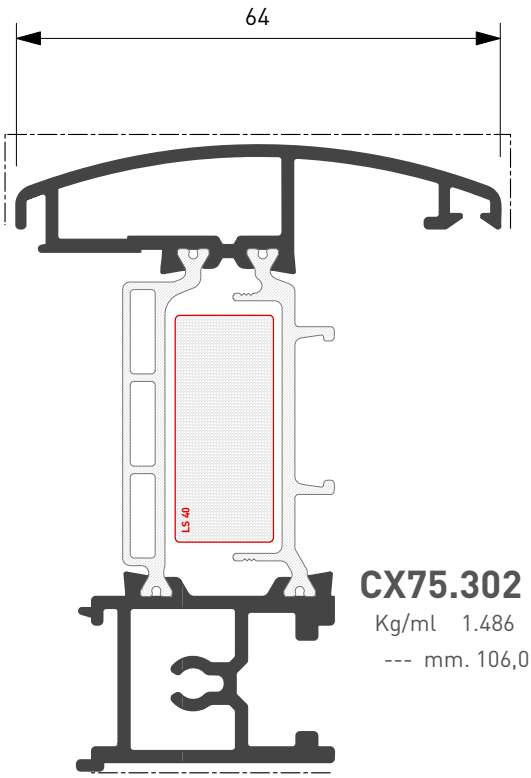
--- mm. 254,0

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*
CX75.227	ARX.06.SQ	ARX.06.SQ + ARX.08. SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

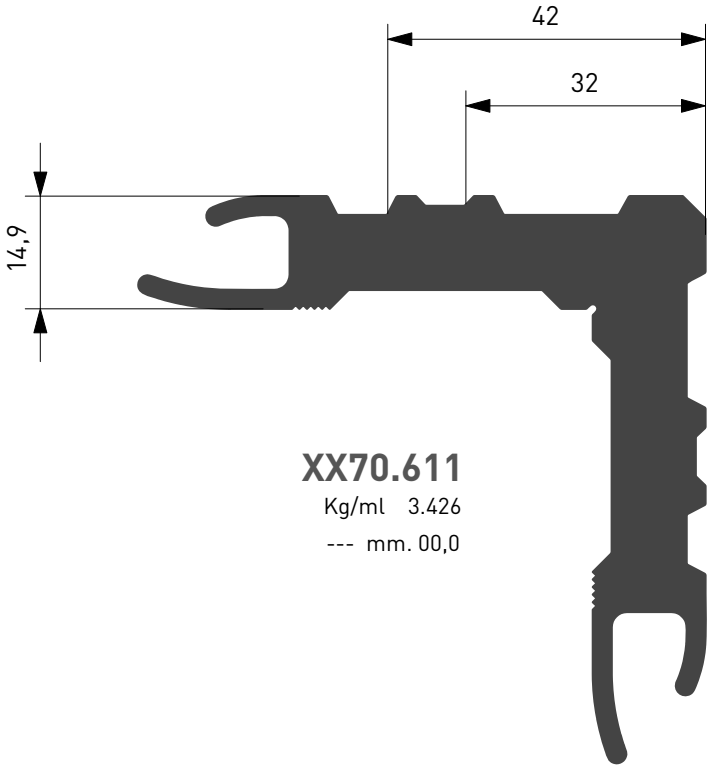
FERRAMENTA A NASTRO
TAPE HARDWARE



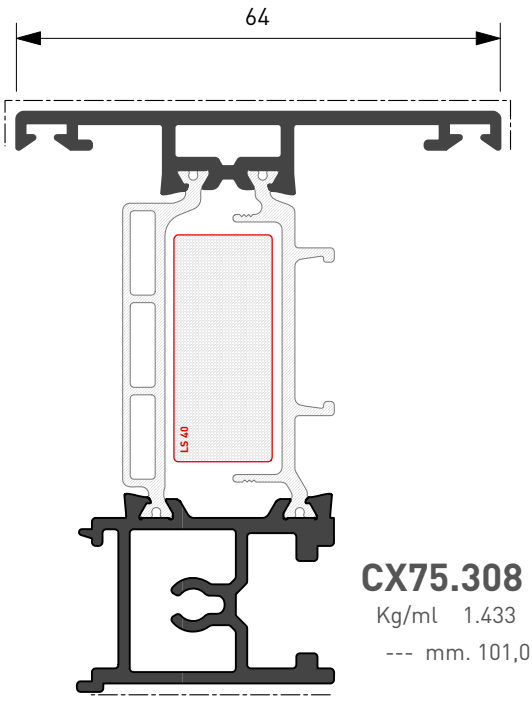
CX75.204
Kg/ml 1.790
--- mm. 109,0



CX75.302
Kg/ml 1.486
--- mm. 106,0

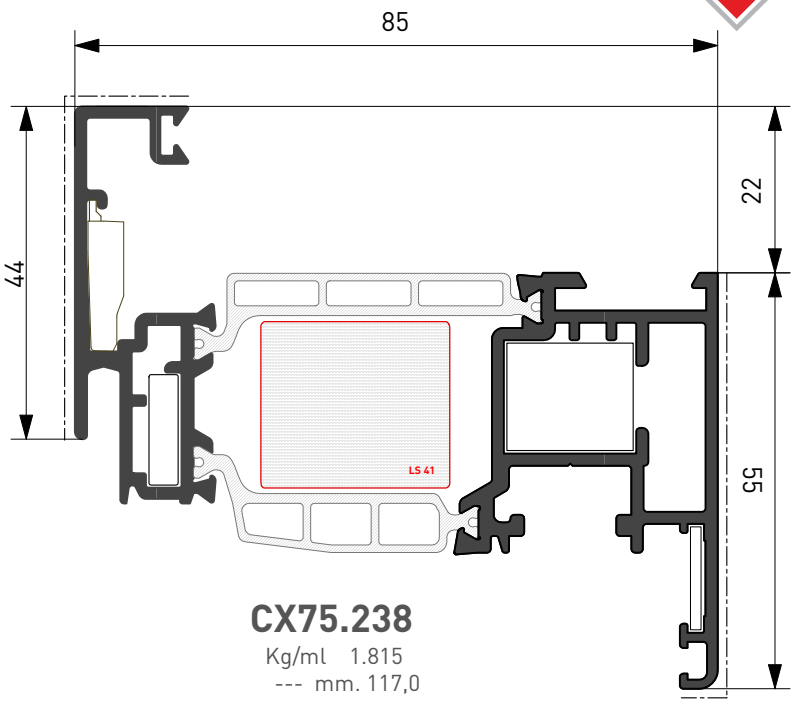


XX70.611
Kg/ml 3.426
--- mm. 00,0

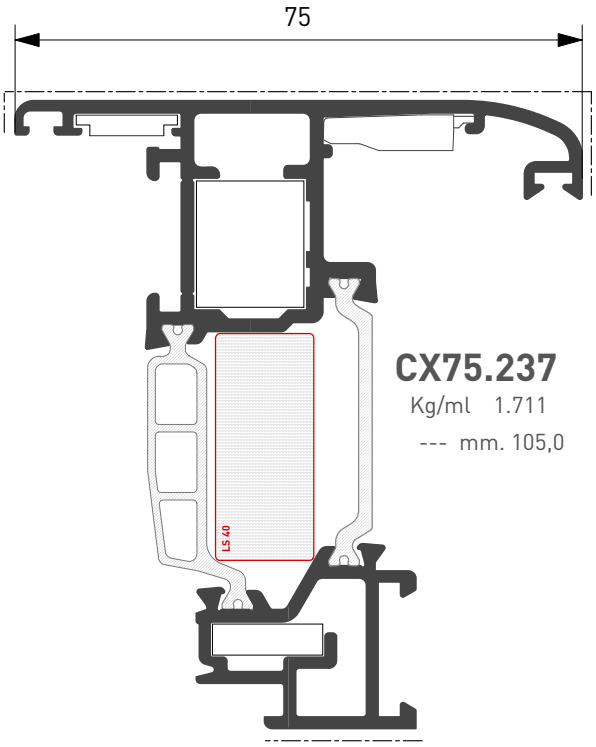


CX75.308
Kg/ml 1.433
--- mm. 101,0

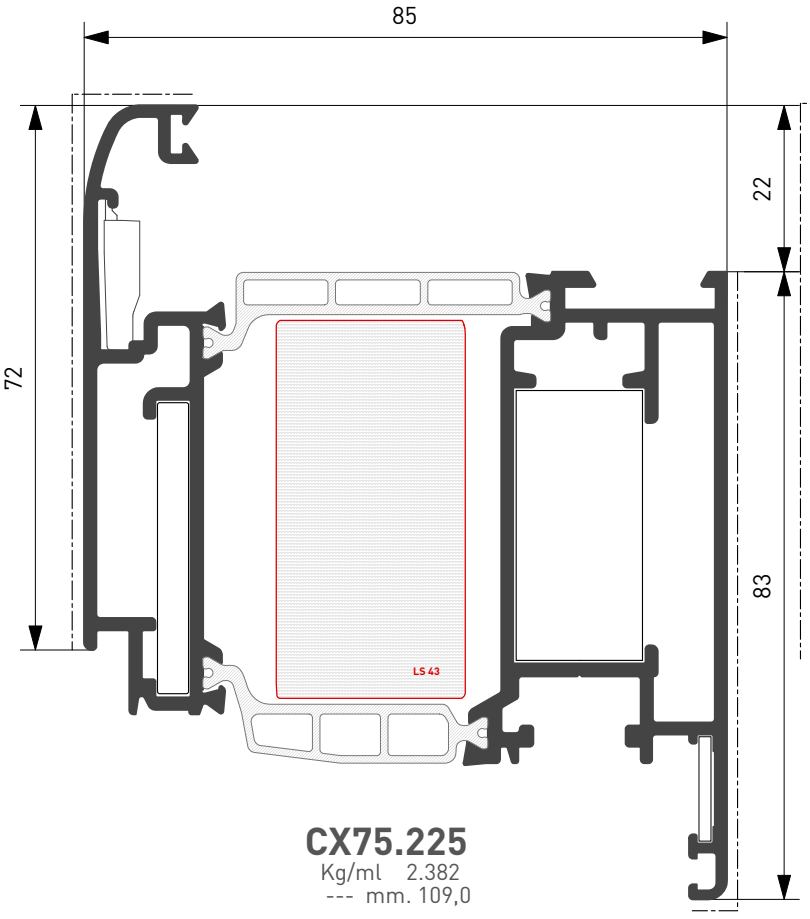
Profilato / Profile	Squadretta esterna / External Corner Joint		Squadretta Interna / Internal Corner Joint				Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX75.204	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	



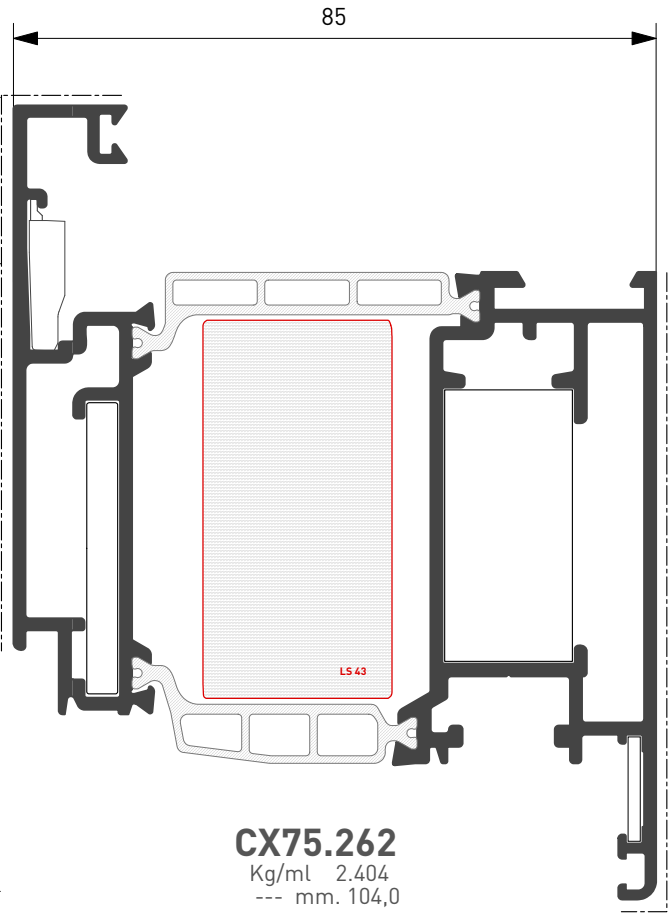
CX75.238
Kg/ml 1.815
--- mm. 117,0



CX75.237
Kg/ml 1.711
--- mm. 105,0

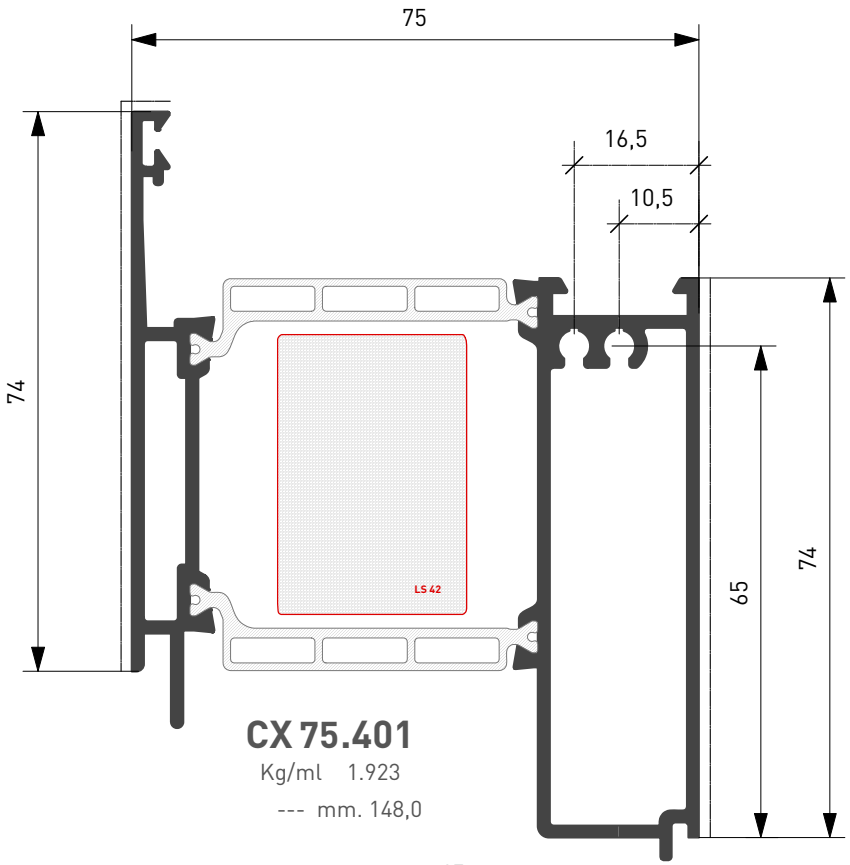


CX75.225
Kg/ml 2.382
--- mm. 109,0

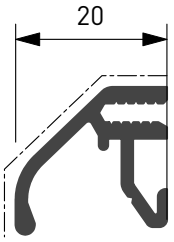


CX75.262
Kg/ml 2.404
--- mm. 104,0

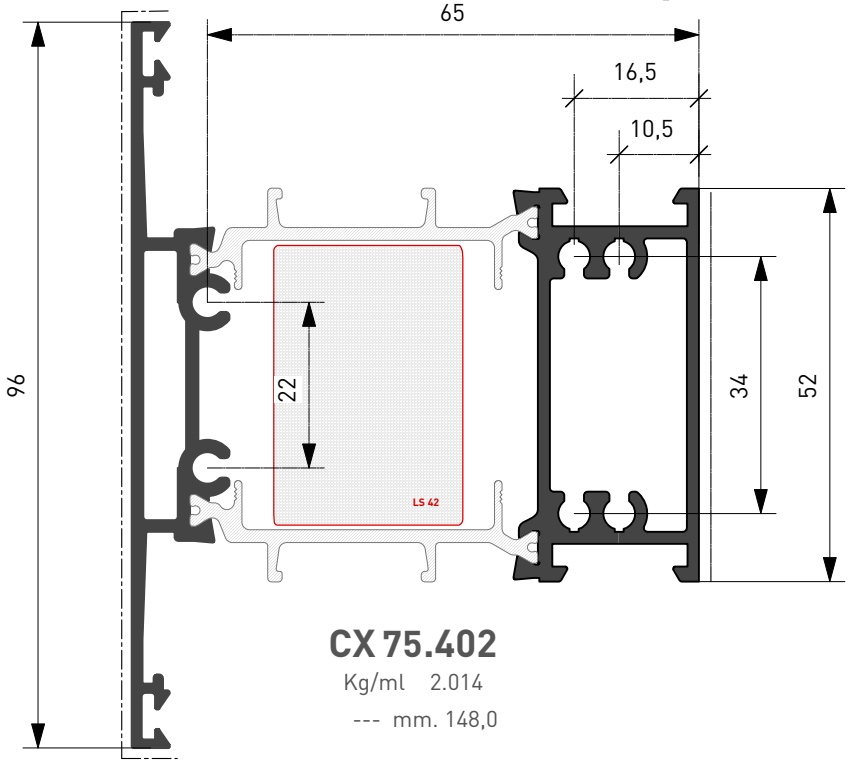
Profilato / Profile	Squadretta esterna / External Corner Joint			Squadretta Interna / Internal Corner Joint				Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping		Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal
CX75.225	ARX.06.SQ	ARX.06.SQ	+ ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	
CX75.237	ARX.03.SQ	ARX.03.SQ	+ ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	
CX75.238	ARX.03.SQ	ARX.03.SQ	+ ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.10.SQ	
CX75.262	ARX.06.SQ	ARX.06.SQ	+ ARX.08.SQ		AWX.1 7.SQ			ARX.15.SQ	



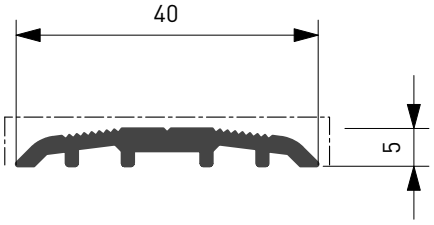
CX 75.401
Kg/ml 1.923
--- mm. 148,0



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

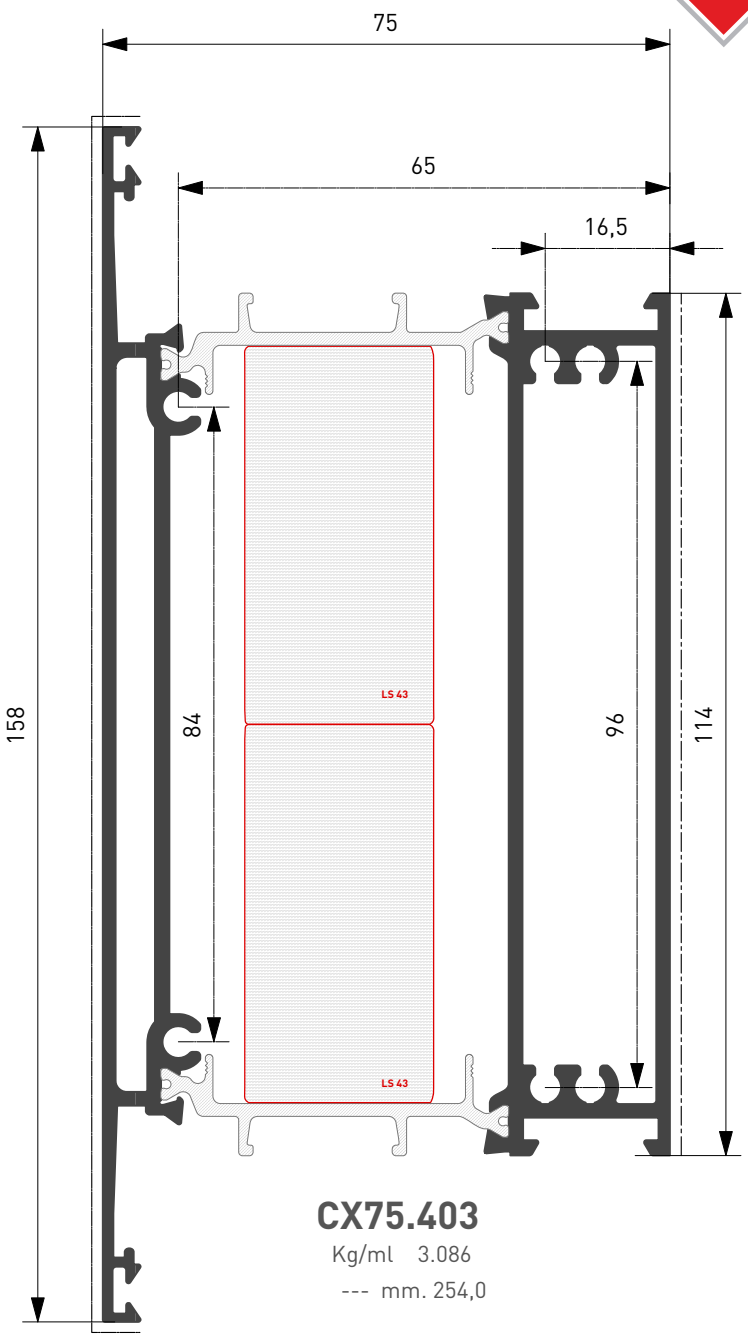


CX 75.402
Kg/ml 2.014
--- mm. 148,0

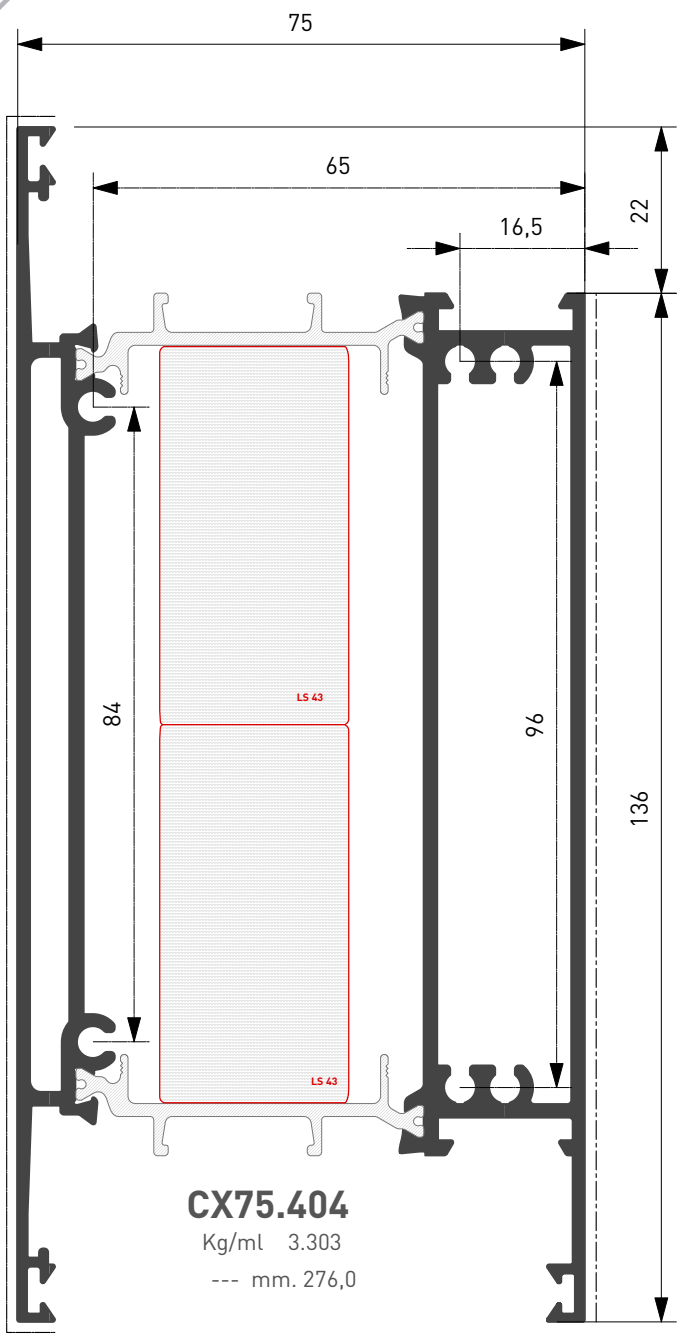


XX70.603
Kg/ml 0.275
--- mm. 40,0

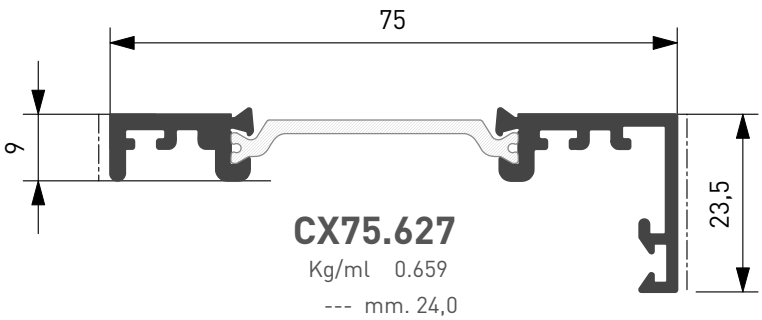
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta Interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal



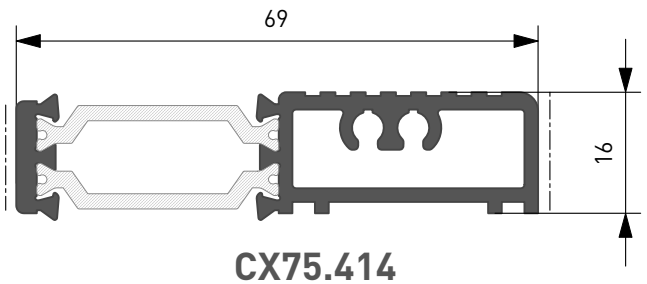
CX75.403
Kg/ml 3.086
--- mm. 254,0



CX75.404
Kg/ml 3.303
--- mm. 276,0

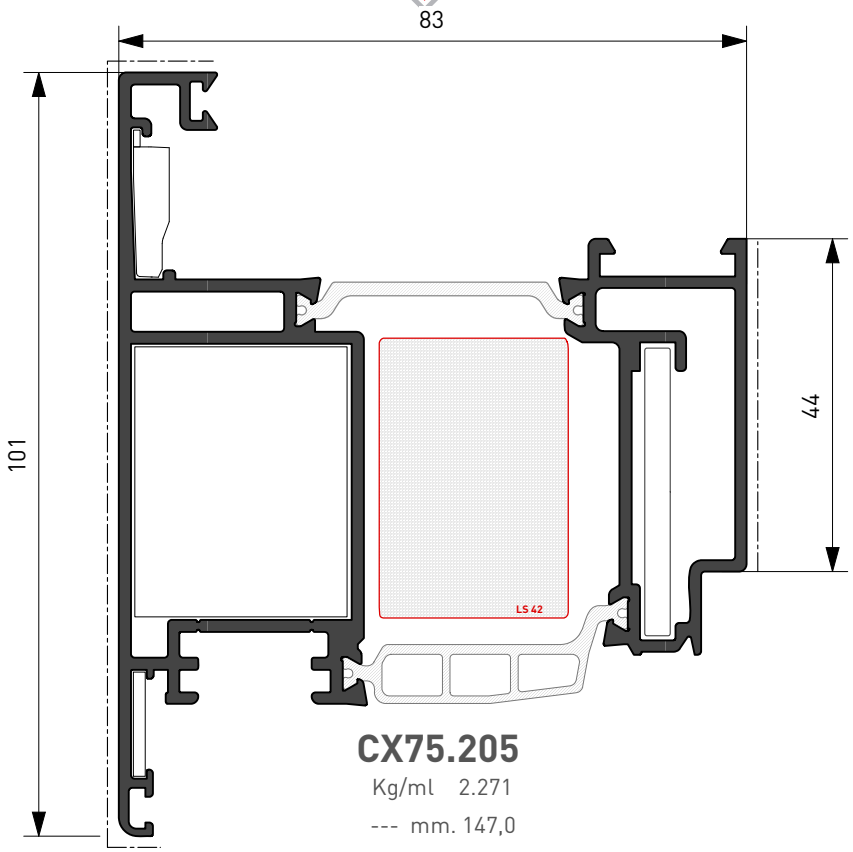


CX75.627
Kg/ml 0.659
--- mm. 24,0



CX75.414
Kg/ml 0.996
--- mm. 32,0

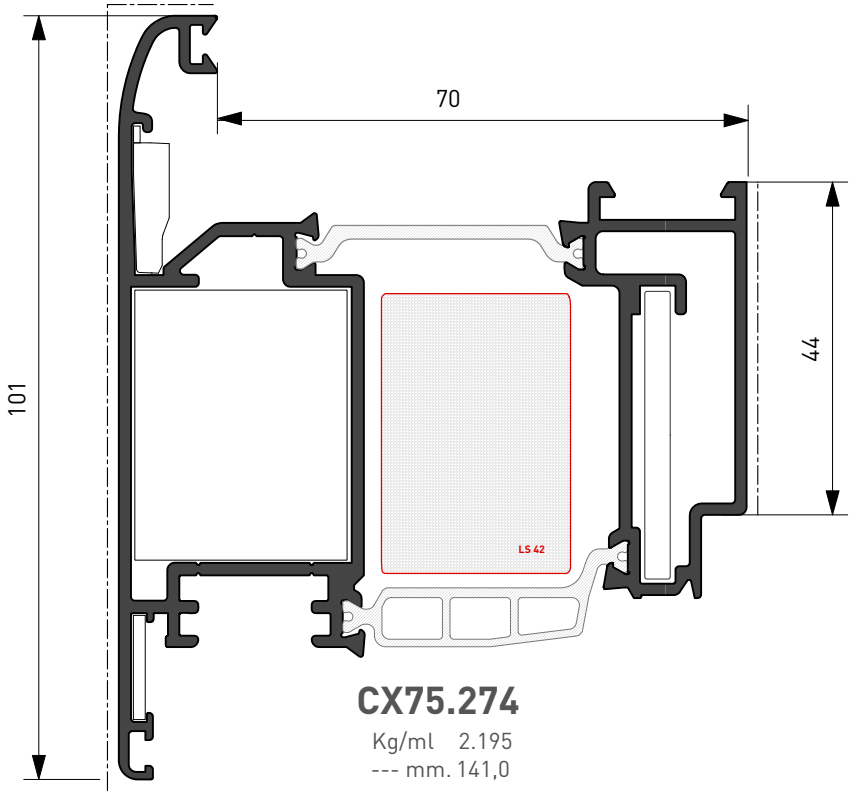
Profilato / Profile	Squadretta esterna / External Corner Joint		Squadretta Interna / Internal Corner Joint				Sq. Allineamento / Alining Corner J.	
	Cianfrinare / Riveting	Spinare / Crimping	Bottone / Slot	Cianfrinare / Riveting	Spinare / Crimping	Avvitare / Screw	Esterna / External	Interna / Internal



CX75.205

Kg/ml 2.271

--- mm. 147,0



CX75.274

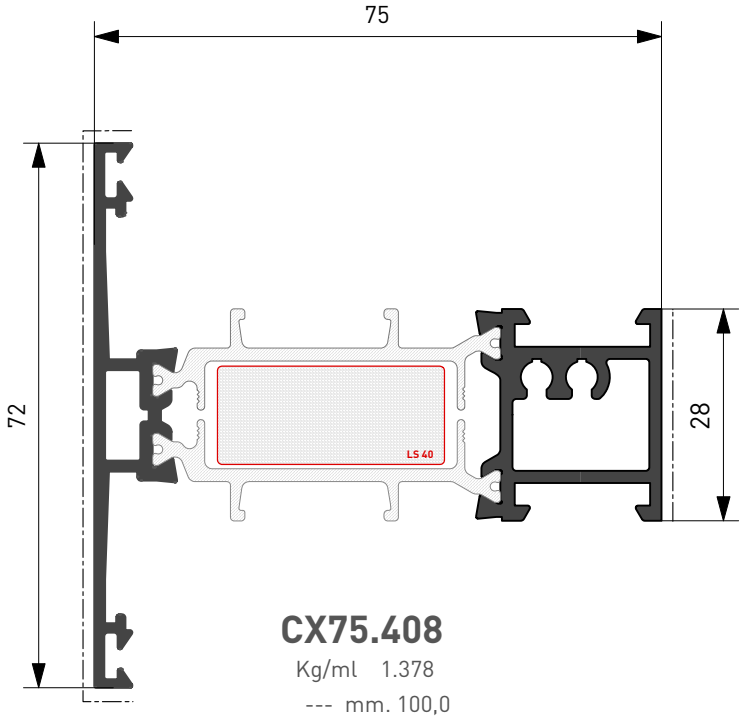
Kg/ml 2.195

--- mm. 141,0

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
CX75.205	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		ACX.14.SQ			ARX.15.SQ	ARX.10.SQ
CX75.274	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		ACX.14.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! Per spinatura aggiungere ACX07.SQ | Per avvitatura aggiungere VILM 5x14_D8 [Gruppo C]

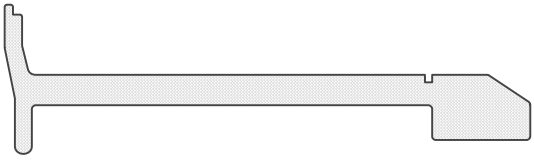
ATTENTION! *For crimping add ACX07.SQ | For Screw add VILM 5x14_D8 [Group C]*



CX75.408

Kg/ml 1.378

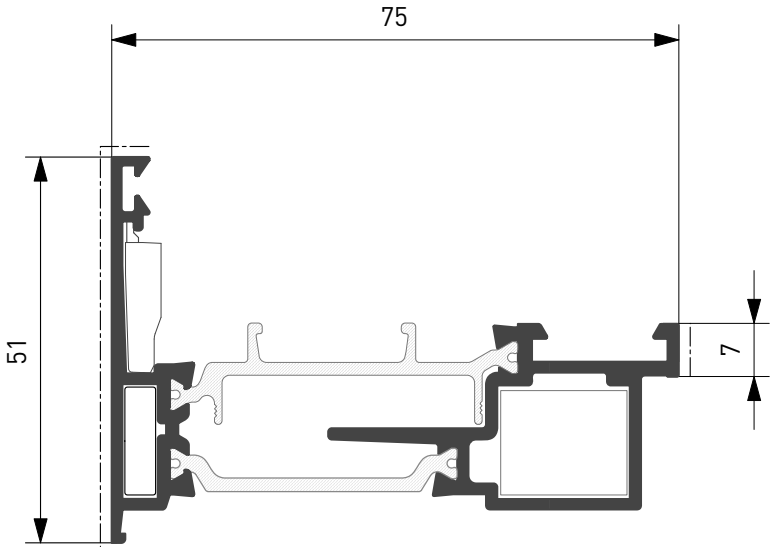
--- mm. 100,0



CX75.640

Kg/ml 0.966

--- mm. 182,0

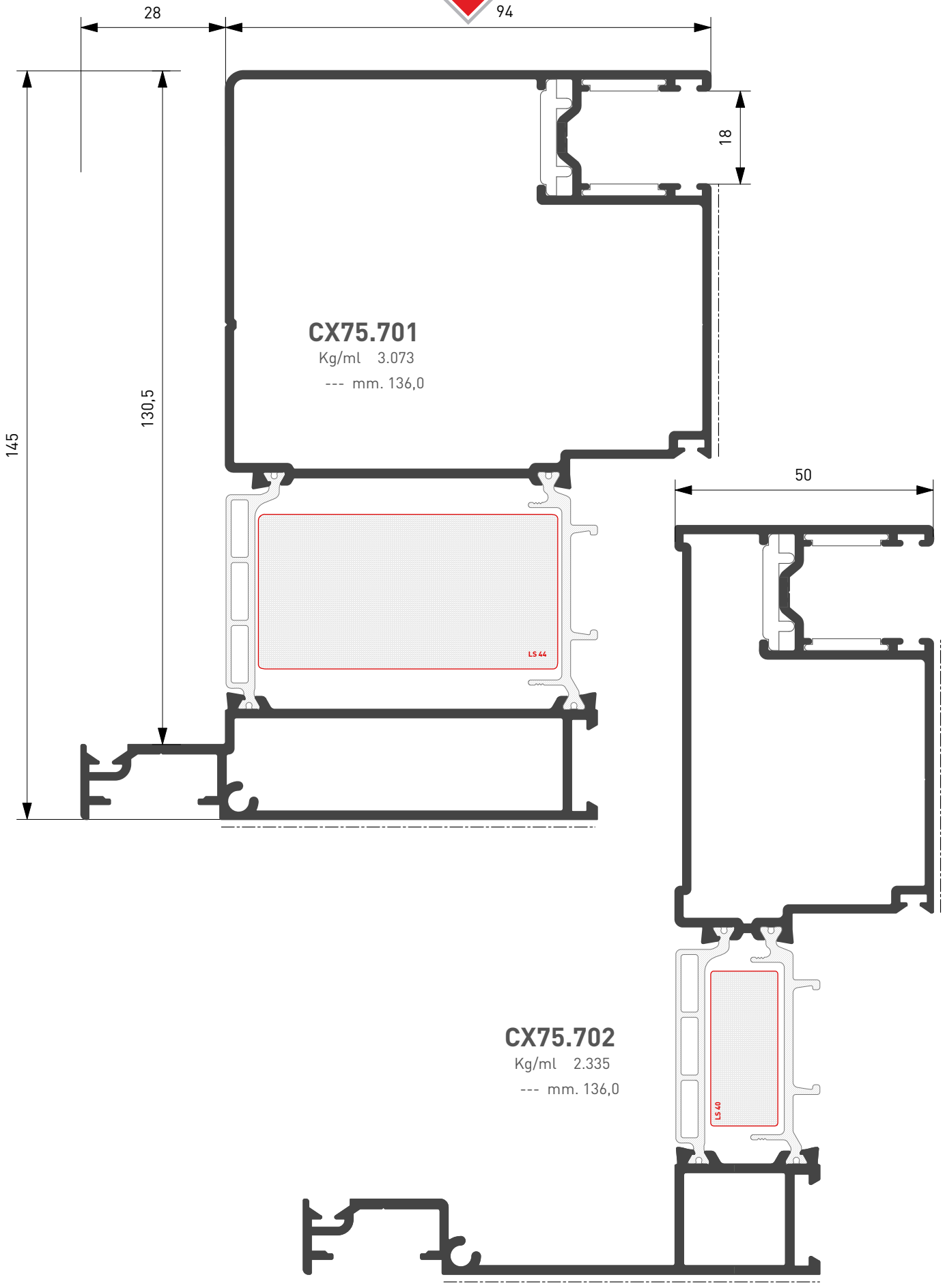


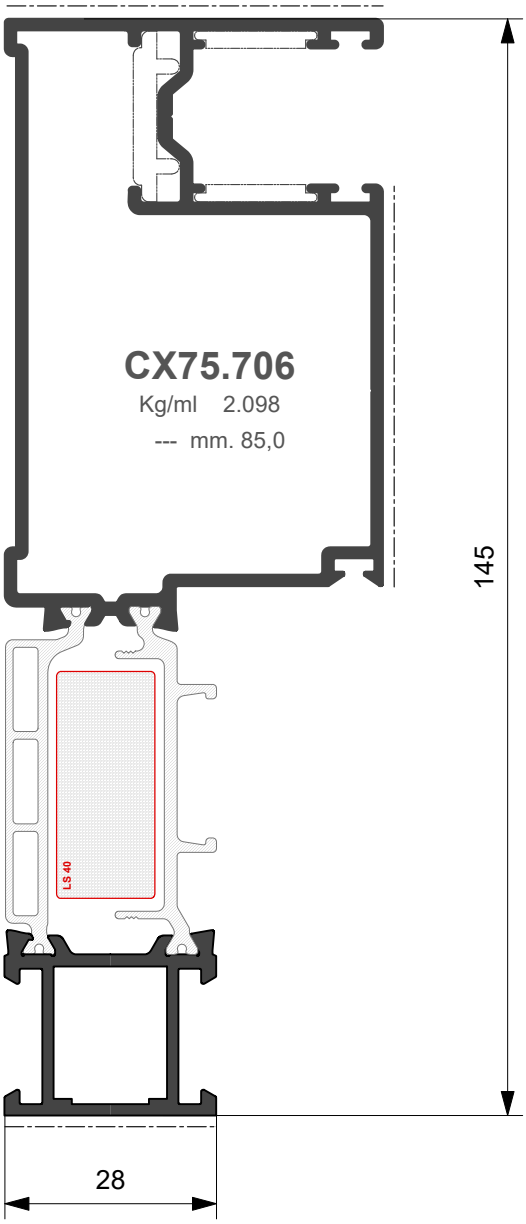
CX75.604

Kg/ml 1.212

--- mm. 58,0

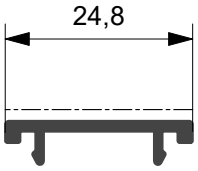
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta Interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.604	ARX.03.SQ	ARX.06.SQ + ARX .08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	



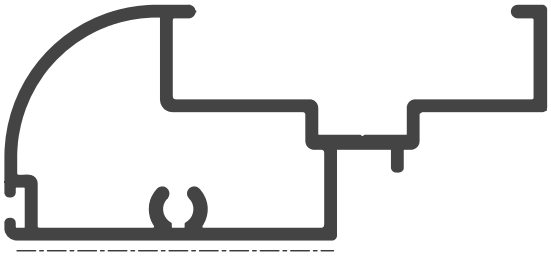


CX75.706
Kg/ml 2.098
--- mm. 85,0

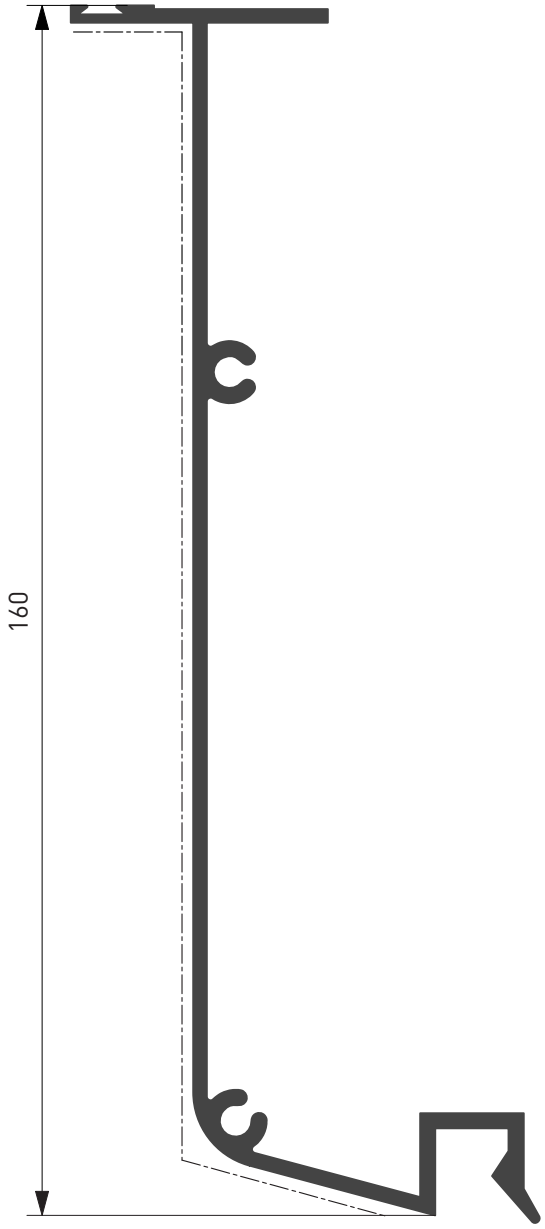
XX70.705
Kg/ml 0.155
--- mm. 000,0



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



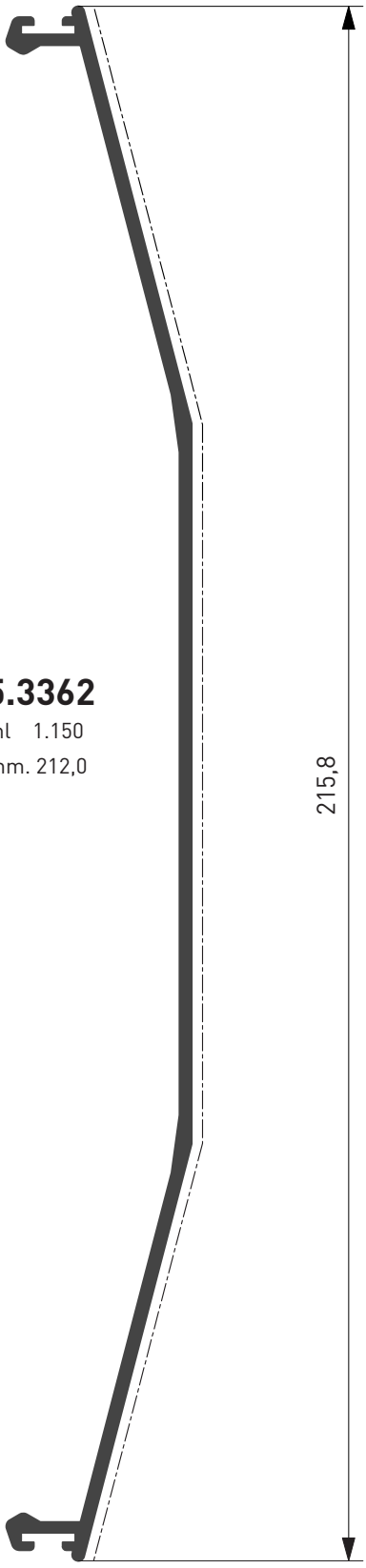
XX70.703
Kg/ml 0.791
--- mm. 43,0



CX45.3363

Kg/ml 1.379

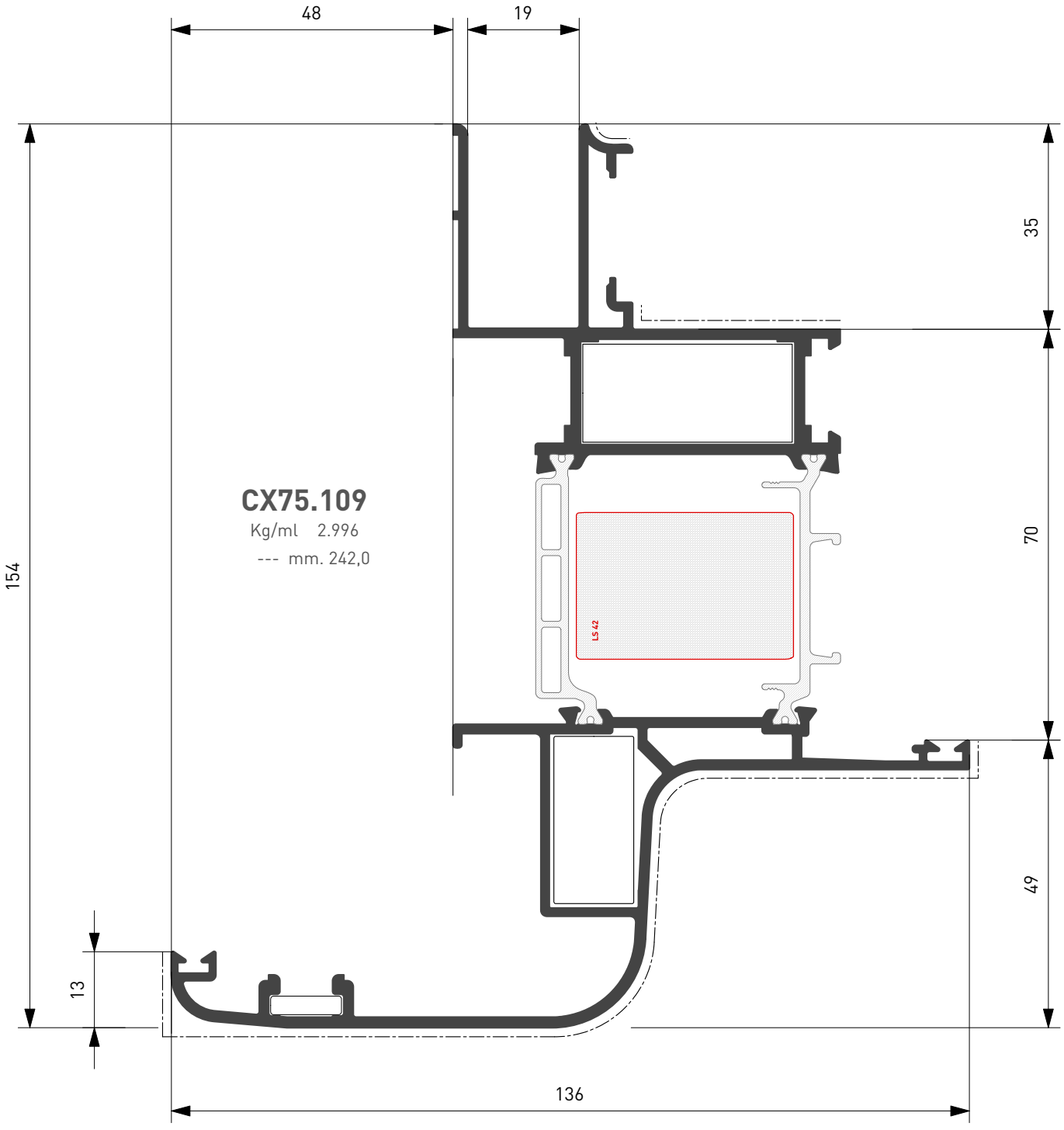
--- mm. 182,0



CX45.3362

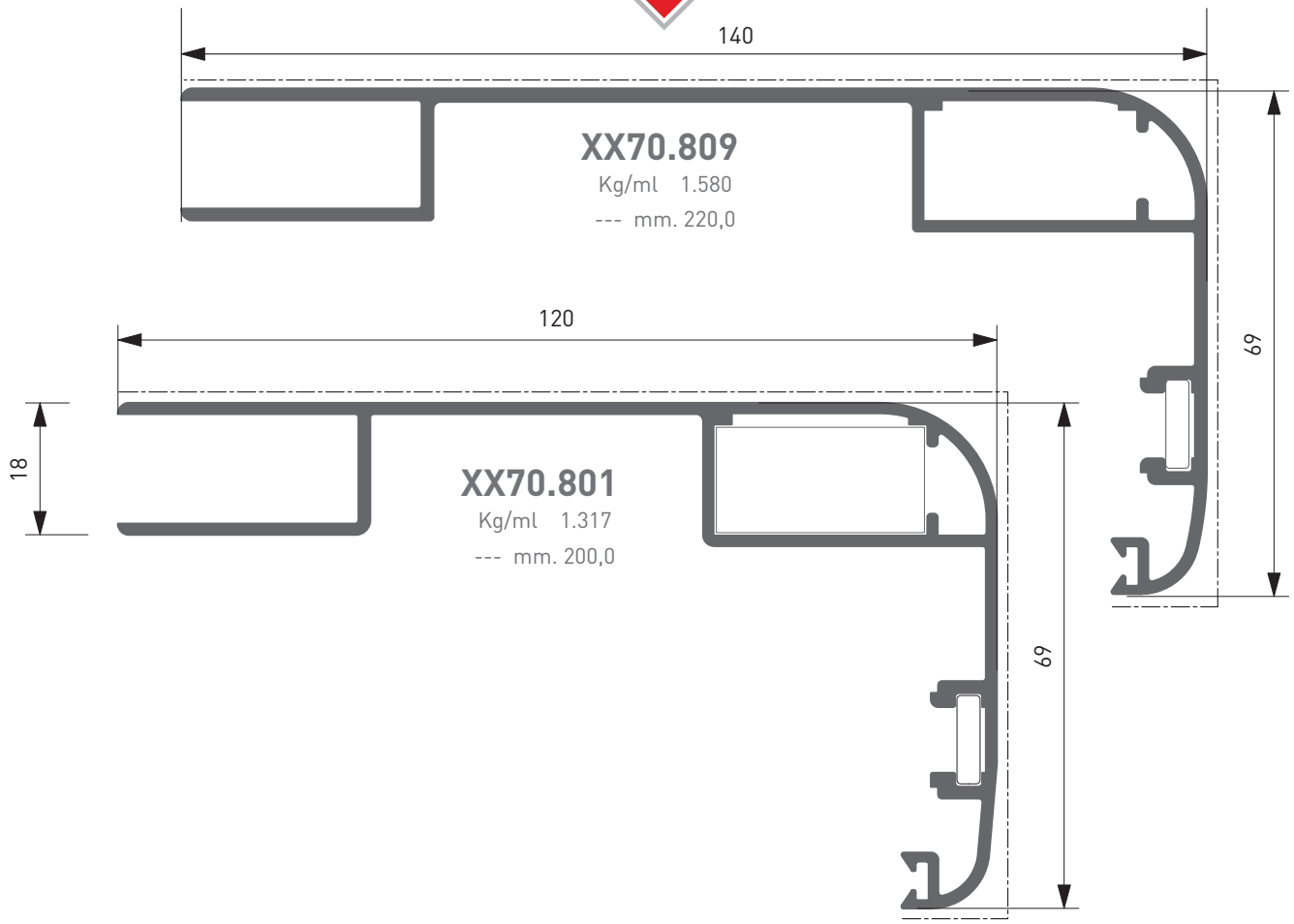
Kg/ml 1.150

--- mm. 212,0



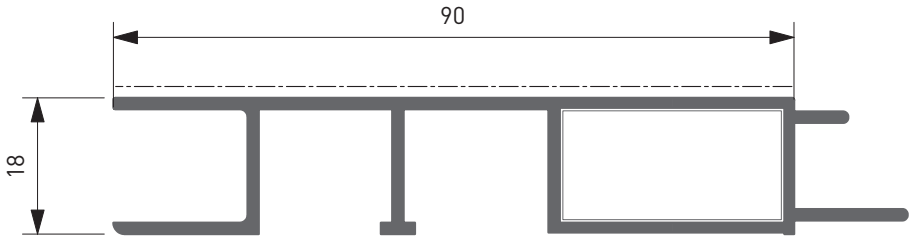
Profilato Profile	Squadretta esterna | External Corner Joint		Squadretta Interna | Internal Corner Joint				Sq. Allineamento | Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.109	ARX.01.SQ	ARX.02.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

ATTENZIONE! Per spinatura aggiungere anche LM0088 | Per avvitatura aggiungere VILM 5x14_D8 [Gruppo C]
ATTENTION! *For crimping add LM0088 | For Screw add VILM 5x14_D8 [Group C]*

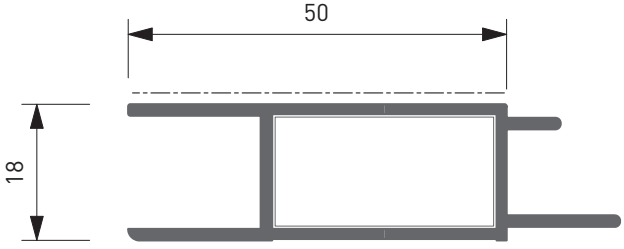


XX70.809
Kg/ml 1.580
--- mm. 220,0

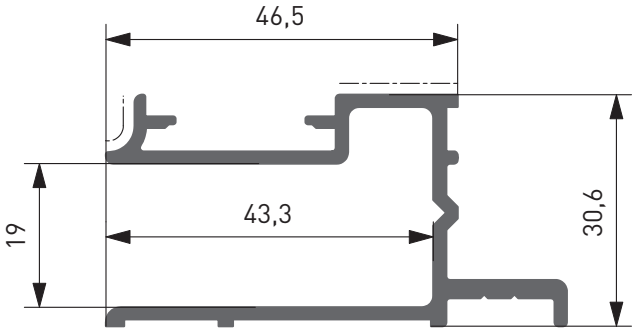
XX70.801
Kg/ml 1.317
--- mm. 200,0



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



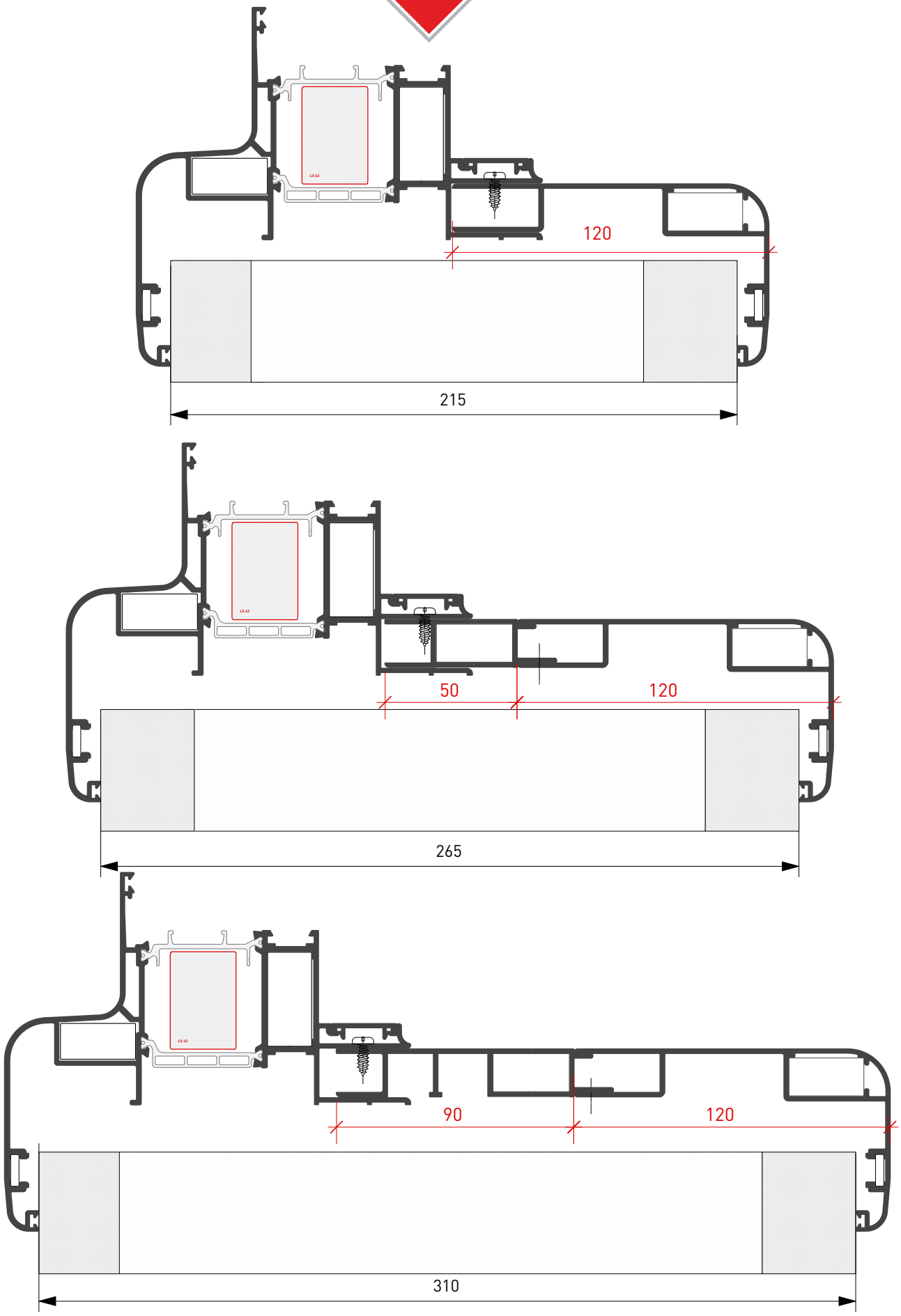
XX70.803
Kg/ml 0.574
--- mm. 50.0

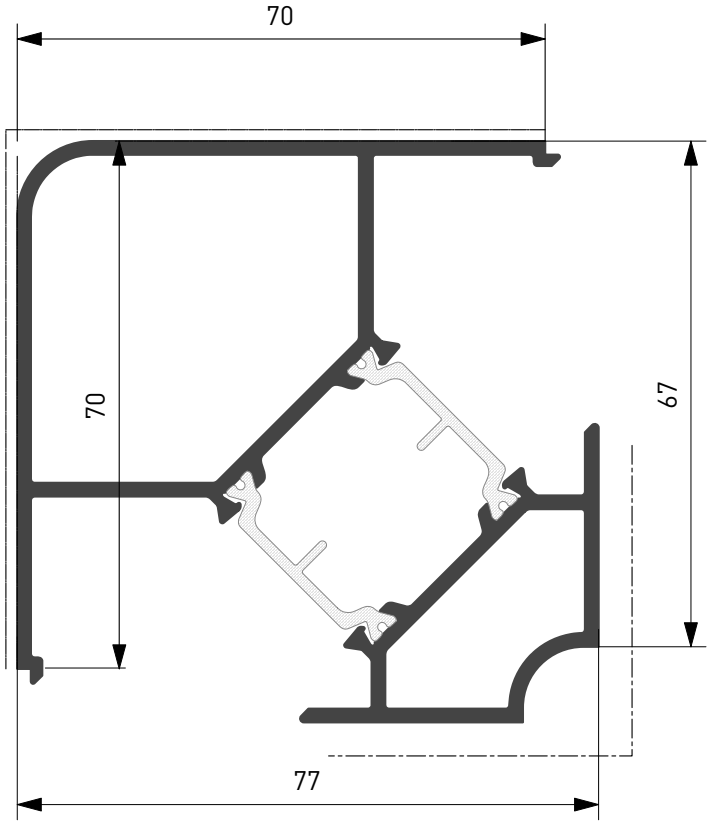


XX70.808
Kg/ml 0.750
--- mm. 25.0

Profilato / Profile	Squadretta esterna / External Corner Joint: Cianfrinare / Riveting	Squadretta esterna / External Corner Joint: Spinare / Crimping	Squadretta Interna / Internal Corner Joint: Bottone / Slot	Squadretta Interna / Internal Corner Joint: Cianfrinare / Riveting	Squadretta Interna / Internal Corner Joint: Spinare / Crimping	Squadretta Interna / Internal Corner Joint: Avvitare / Screw	Sq. Allineamento / Alining Corner J.: Esterna / External	Sq. Allineamento / Alining Corner J.: Interna / Internal
XX70.801			ACX.16.SQ	AWX.19.SQ	AWX.19.SQ	+ LM 0088		ARX.11.SQ
XX70.802			ACX.16.SQ	AWX.19.SQ	AWX.19.SQ	+ LM 0088		
XX70.803			ACX.16.SQ	AWX.19.SQ	AWX.19.SQ	+ LM 0088		
XX70.809			ACX.16.SQ	AWX.19.SQ	AWX.19.SQ	+ LM 0088		ARX.11.SQ

ATTENZIONE! Per spinatura aggiungere anche LM0088 | Per avvitatura aggiungere VILM 5x14_D8 [Gruppo C]
ATTENTION! *For crimping add LM0088 | For Screw add VILM 5x14_D8 [Group C]*

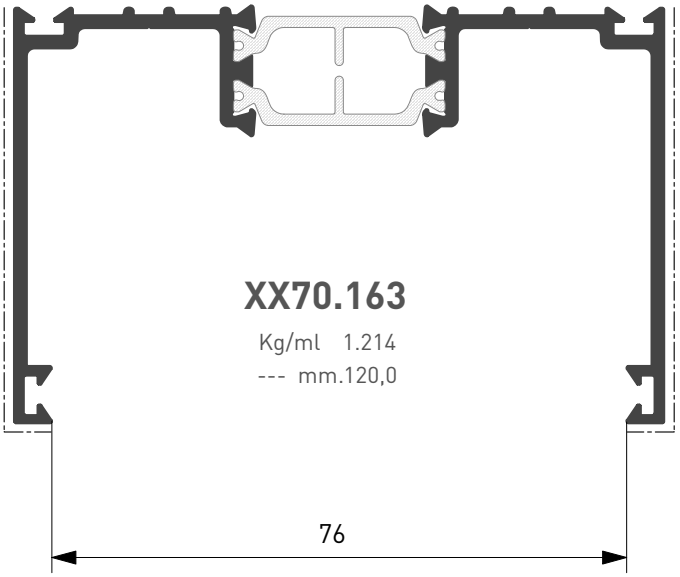




XX75.613

Kg/ml 1,963

--- mm. 215,0

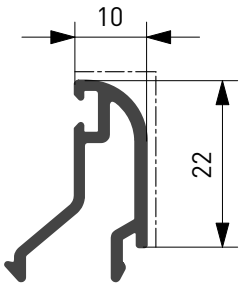


XX70.163

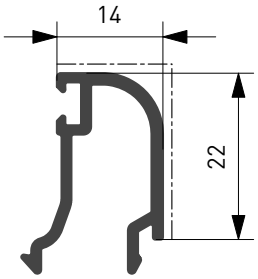
Kg/ml 1.214

--- mm.120,0

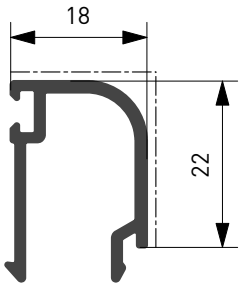
CX70.540
Kg/ml 0.2249
--- mm. 32,0

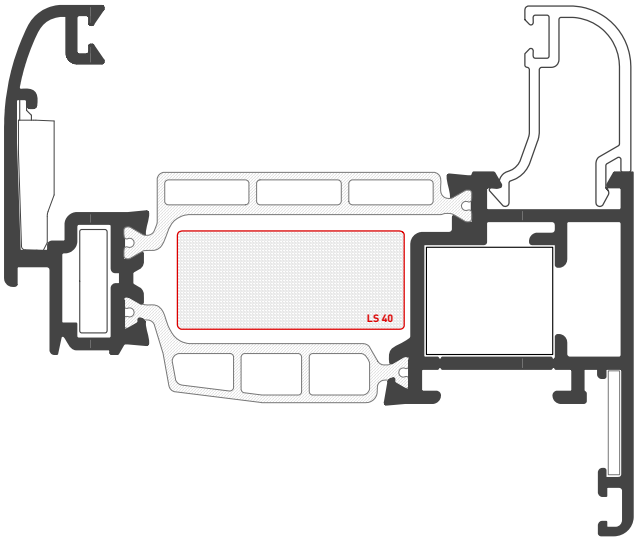


CX70.521
Kg/ml 0.266
--- mm. 36,0

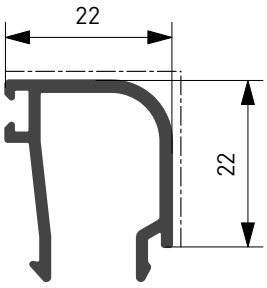


CX70.522
Kg/ml 0.277
--- mm. 40,0

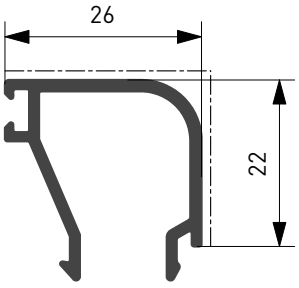




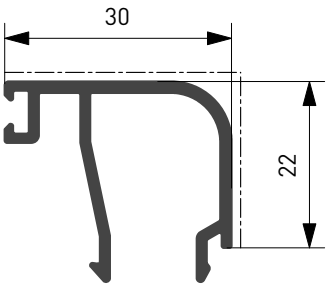
CX70.523
Kg/ml 0.294
--- mm. 44,0

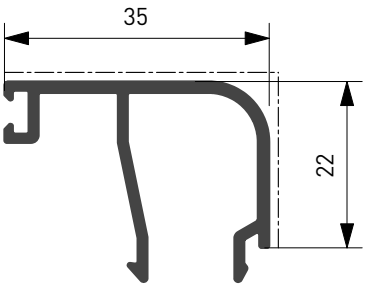


CX70.524
Kg/ml 0.314
--- mm. 48,0



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

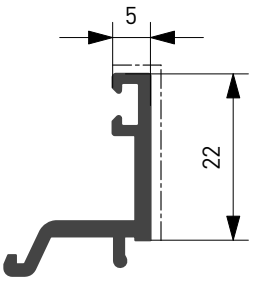




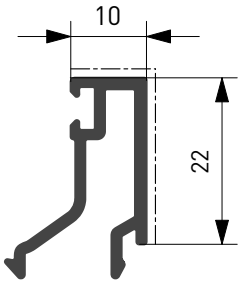
CX70.531
Kg/ml 0.370
--- mm. 57,0

APPLICAZIONE FERMAVETRI DRITTI
APPLICATION OF STRAIGHT GLAZING BEADS

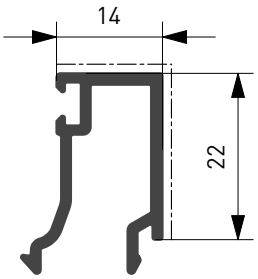
CX70.533
Kg/ml 0.252
--- mm. 27,0

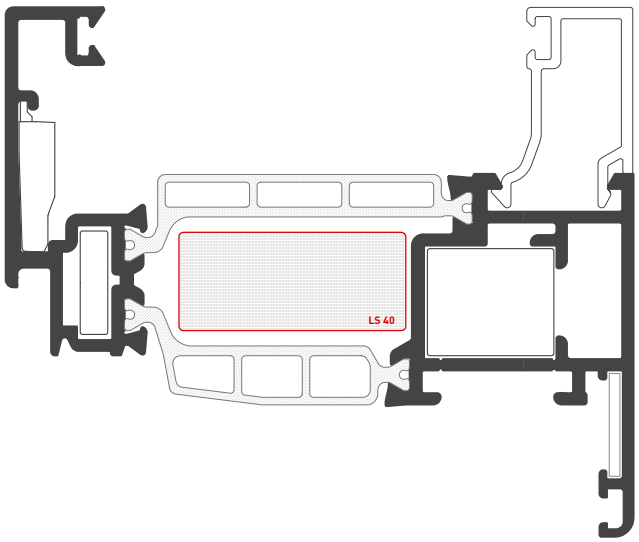


CX70.539
Kg/ml 0.245
--- mm. 27,0

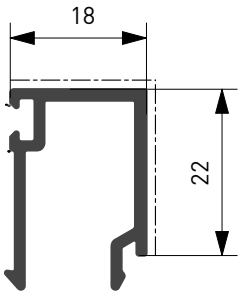


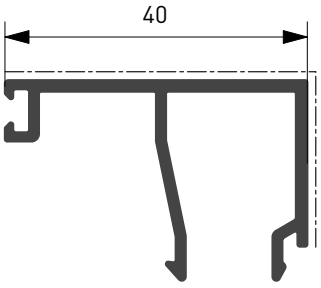
CX70.526
Kg/ml 0.279
--- mm. 36,0





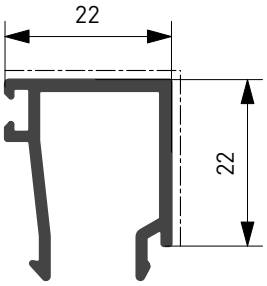
CX70.527
Kg/ml 0.290
--- mm. 40,0

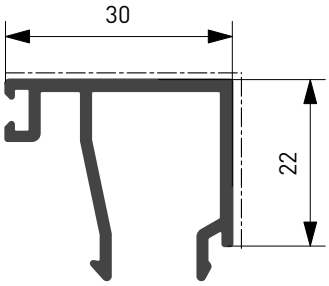




CX70.537
Kg/ml 0.403
--- mm. 62,0

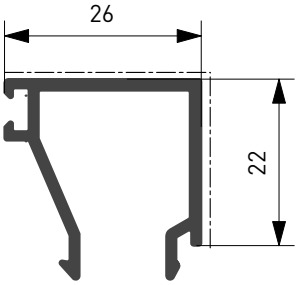
CX70.528
Kg/ml 0.307
--- mm. 44,0

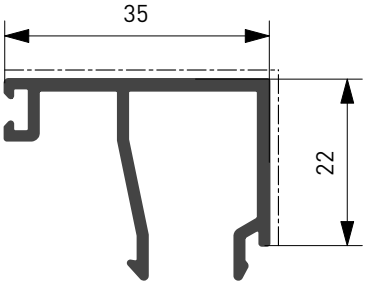




CX70.530
Kg/ml 0.362
--- mm. 52,0

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



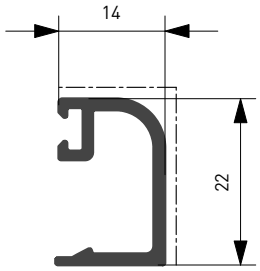


CX70.532
Kg/ml 0.383
--- mm. 57,0

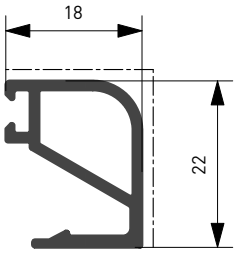
APPLICAZIONE FERMAVETRI TONDI C/CLIPS

APPLICATION OF ROUND GLAZING BEADS w/CLIPS

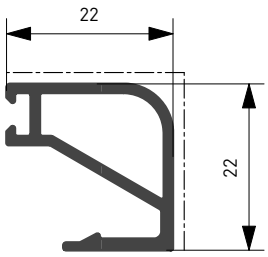
CX70.571
Kg/ml 0.216
--- mm. 36,0



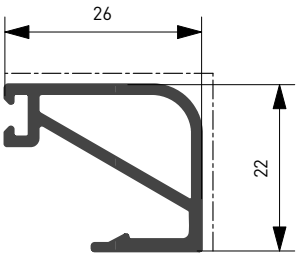
CX70.572
Kg/ml 0.262
--- mm. 40,0



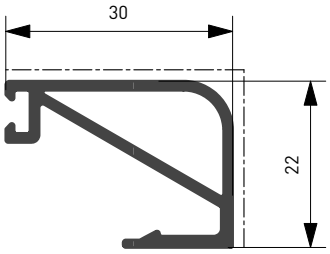
CX70.573
Kg/ml 0.283
--- mm. 44,0



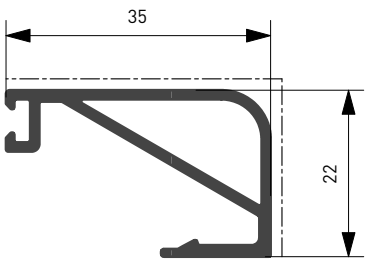
CX70.574
Kg/ml 0.313
--- mm. 48,0

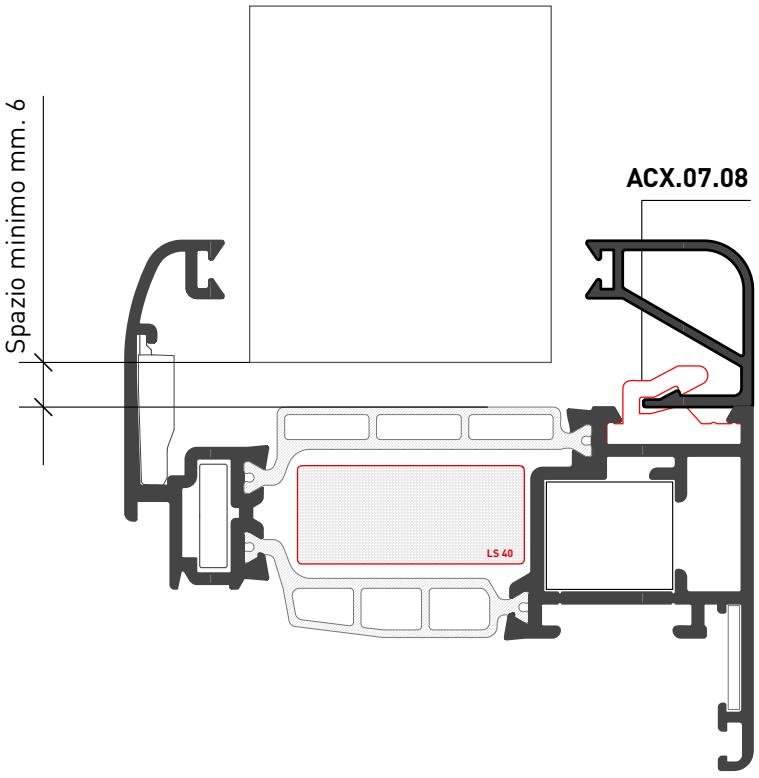


CX70.575
Kg/ml 0.340
--- mm. 52,0



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





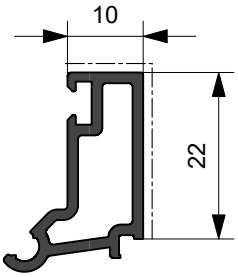
E' consigliabile l'abbinamento con fermavetri tradizionali tondi con taglio a 45°, al fine di evitare gli angoli fermavetro in zama

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

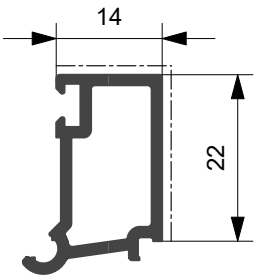
APPLICAZIONE FERMAVETRI DI SICUREZZA

APPLICATION OF SAFETY GLAZING BEADS

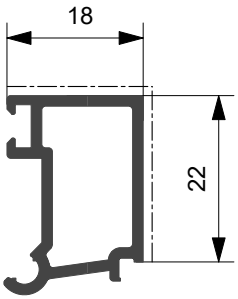
CX70.568
Kg/ml 0.297
--- mm. 32,0



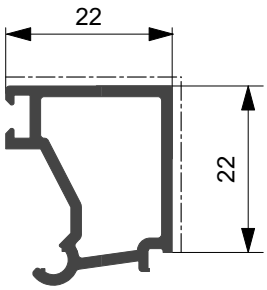
CX70.562
Kg/ml 0.324
--- mm. 36,0



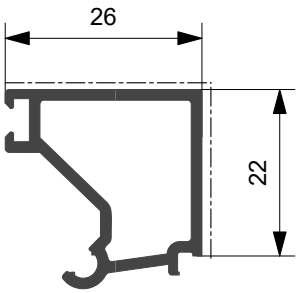
CX70.563
Kg/ml 0.330
--- mm. 40,0



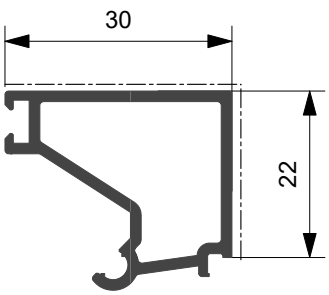
CX70.564
Kg/ml 0.348
--- mm. 44,0

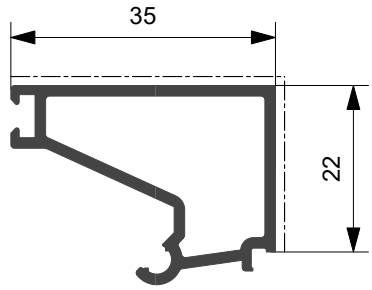


CX70.565
Kg/ml 0.372
--- mm. 48,0

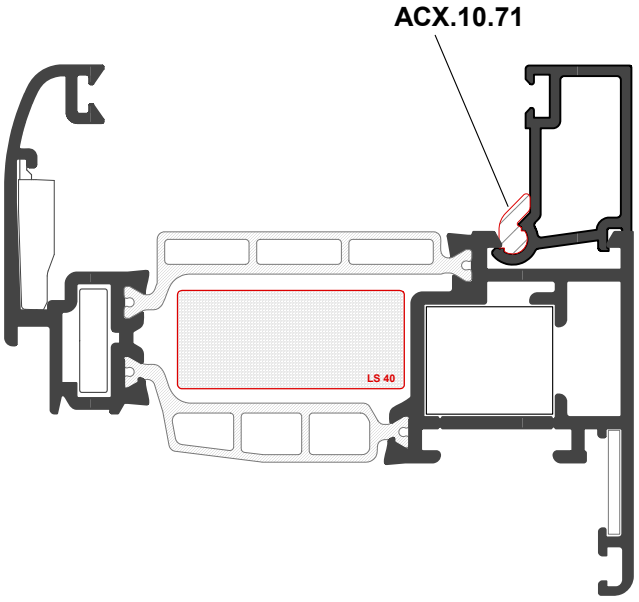


CX70.566
Kg/ml 0.396
--- mm. 52,0





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

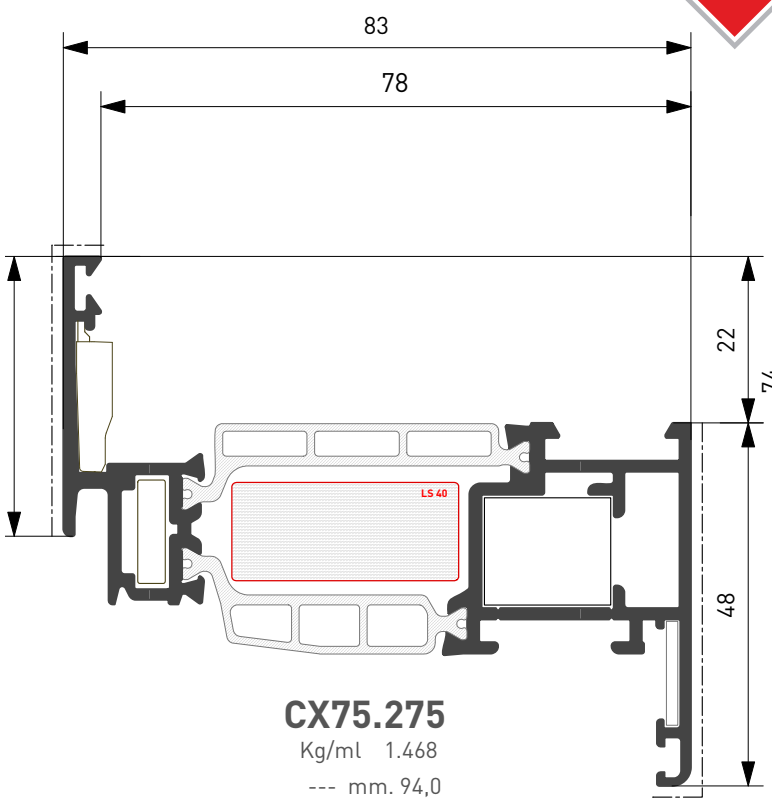


ATTENZIONE

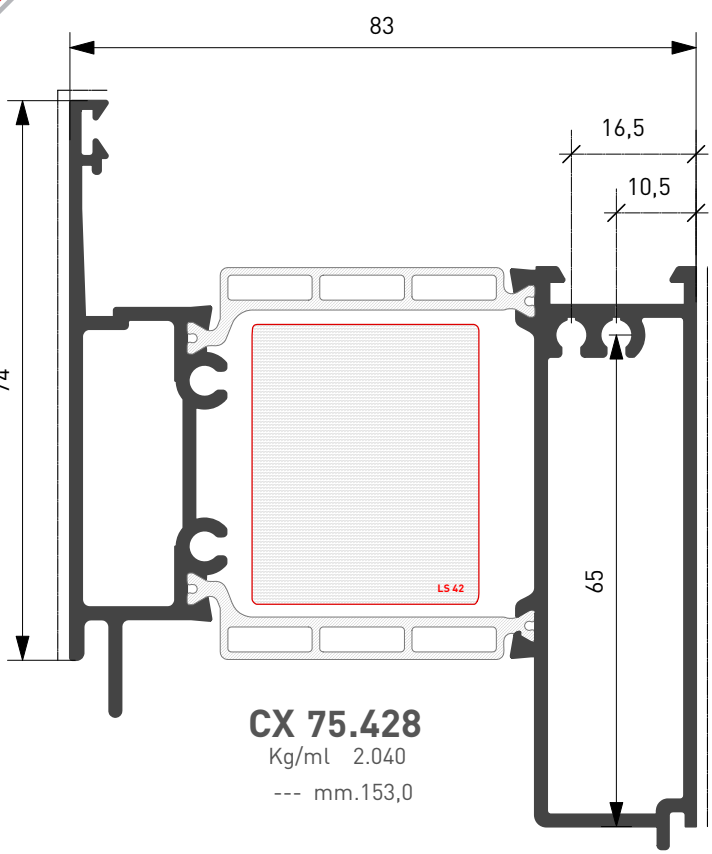
- UTILIZZARE UN PEZZO OGNI 300 mm. (min 2 Pz.)
- CONSIDERARE LA GUARNIZIONE INTERNA A ZEPPA Min. 4 mm.

ATTENTION

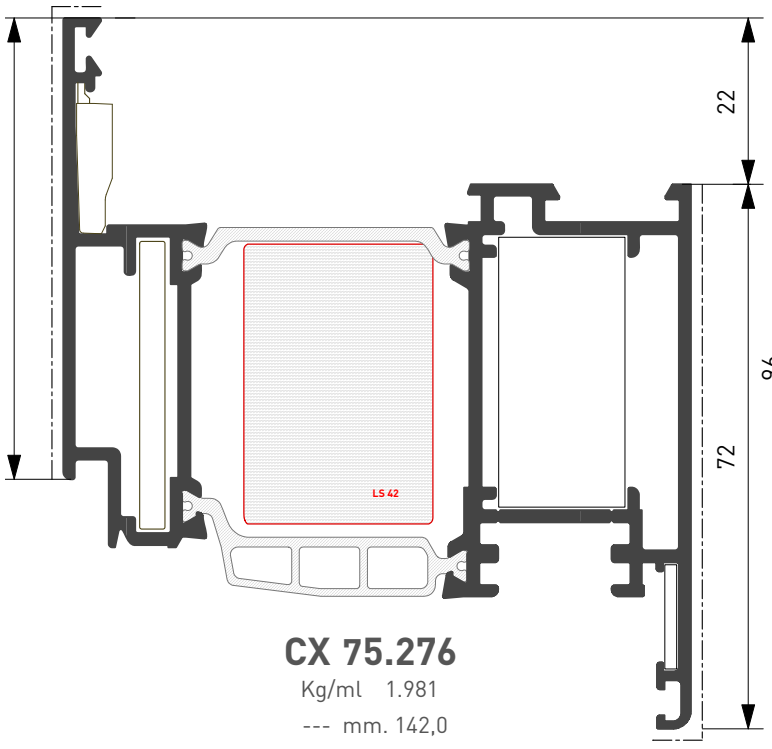
- *USE ONE PIECE EVERY 30 mm.*
- *CONSIDER THE INTERNAL WEDGE GASKET Min. 4 mm.*



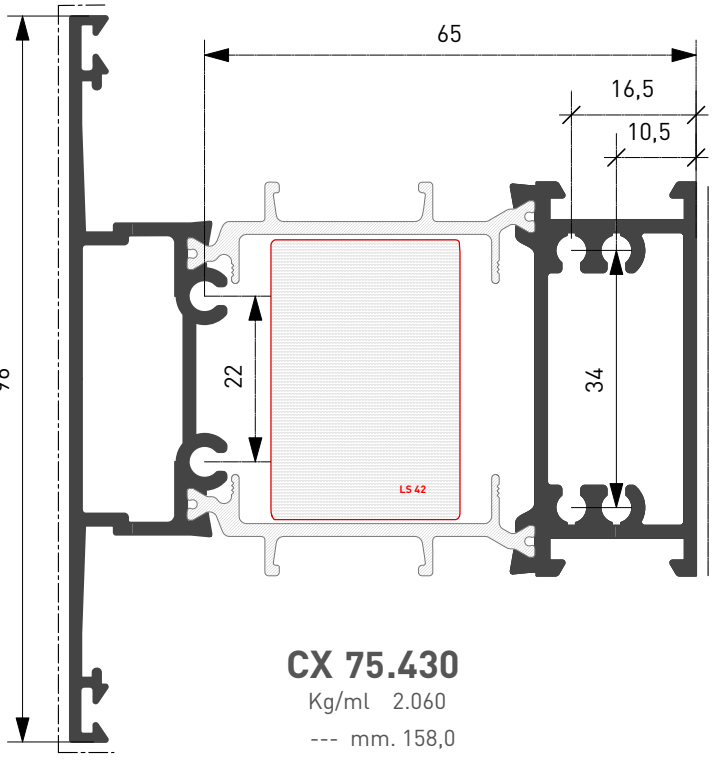
CX75.275
Kg/ml 1.468
--- mm. 94,0



CX 75.428
Kg/ml 2.040
--- mm.153,0



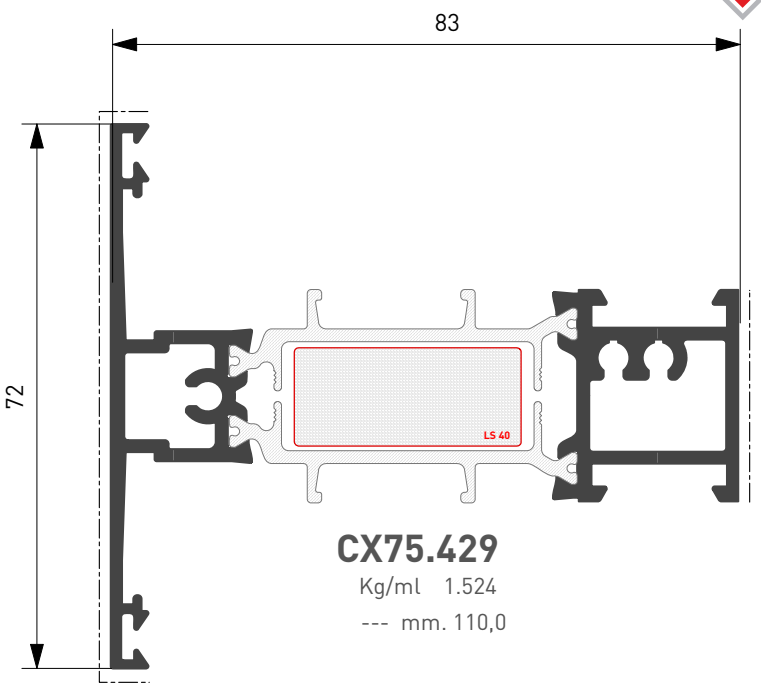
CX 75.276
Kg/ml 1.981
--- mm. 142,0



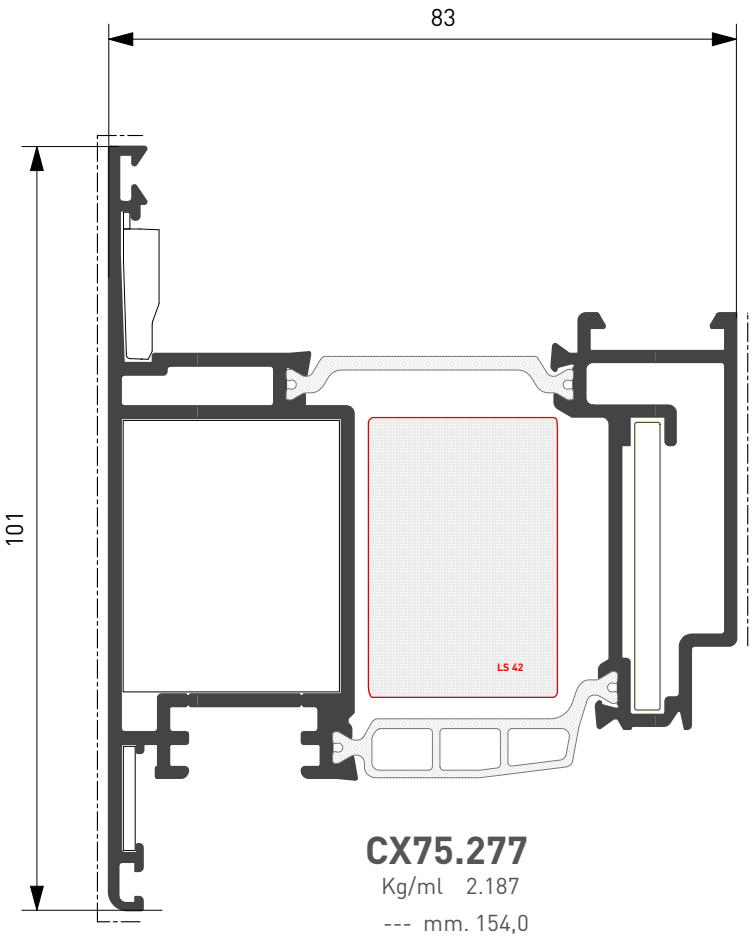
CX 75.430
Kg/ml 2.060
--- mm. 158,0

Profilato *Profile*	Squadretta esterna | *External Corner Joint*		Squadretta Interna | *Internal Corner Joint*				Sq. Allineamento | *Aligning Corner J.*	
	Cianfrinare *Riveting*	Spinare *Crimping*	Bottone *Slot*	Cianfrinare *Riveting*	Spinare *Crimping*	Avvitare *Screw*	Esterna *External*	Interna *Internal*
CX75.275	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ
CX75.276	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ

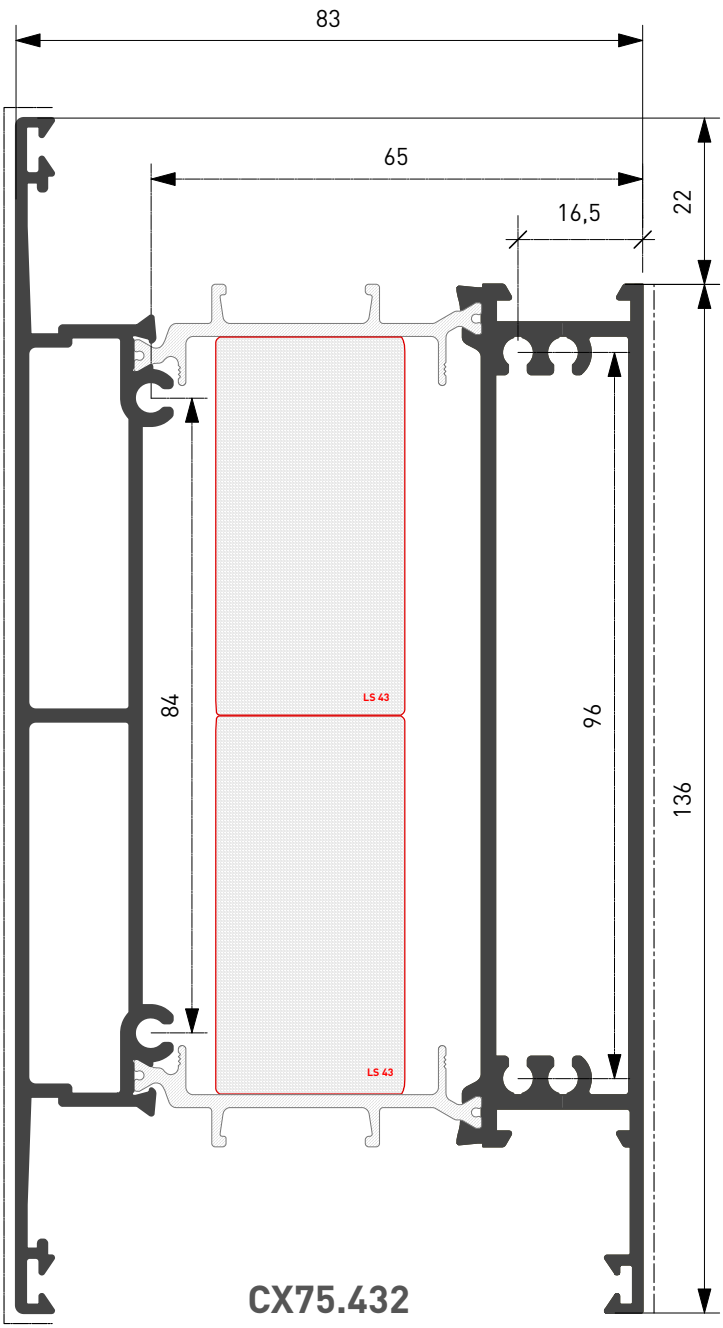
ATTENZIONE! Per spinatura aggiungere anche ACX07.SQ | Per avvitatura aggiungere anche VILM 5x14_D8 [Gruppo C]
ATTENTION! *The internal corner joints are Right and Left, see the List of Accessories [Group C]*



CX75.429
Kg/ml 1.524
--- mm. 110,0



CX75.277
Kg/ml 2.187
--- mm. 154,0

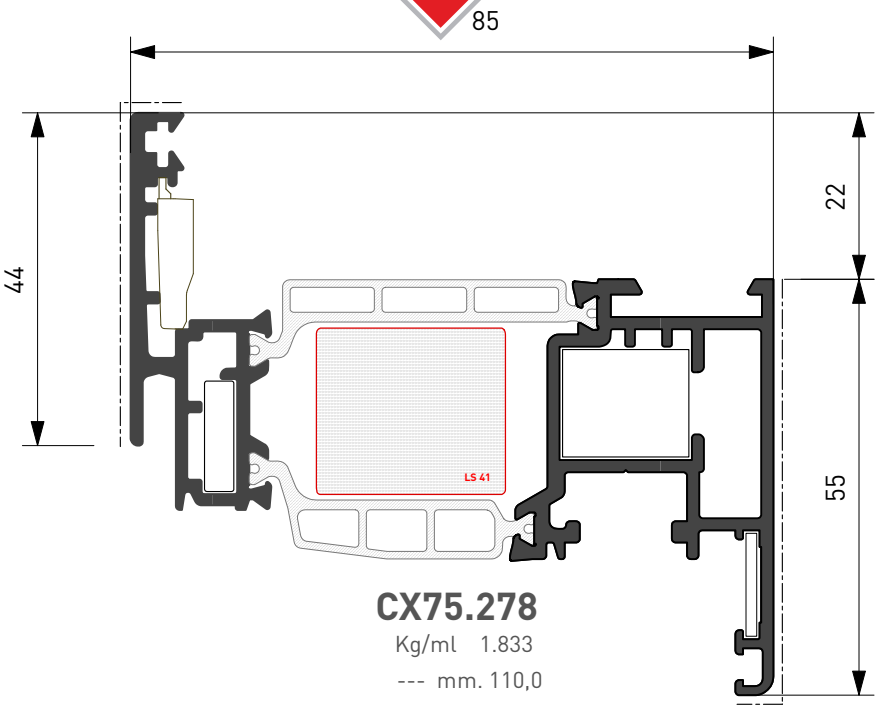


CX75.432
Kg/ml 3.401
--- mm. 299,0

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
CX75.277	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.10 e 15.SQ	ARX.09.SQ

ATTENZIONE! Per spinatura aggiungere ACX07.SQ | Per avvitatura aggiungere VILM 5x14_D8 [Gruppo C]
ATTENTION! *For crimping add ACX07.SQ | For Screw add VILM 5x14_D8 [Group C]*

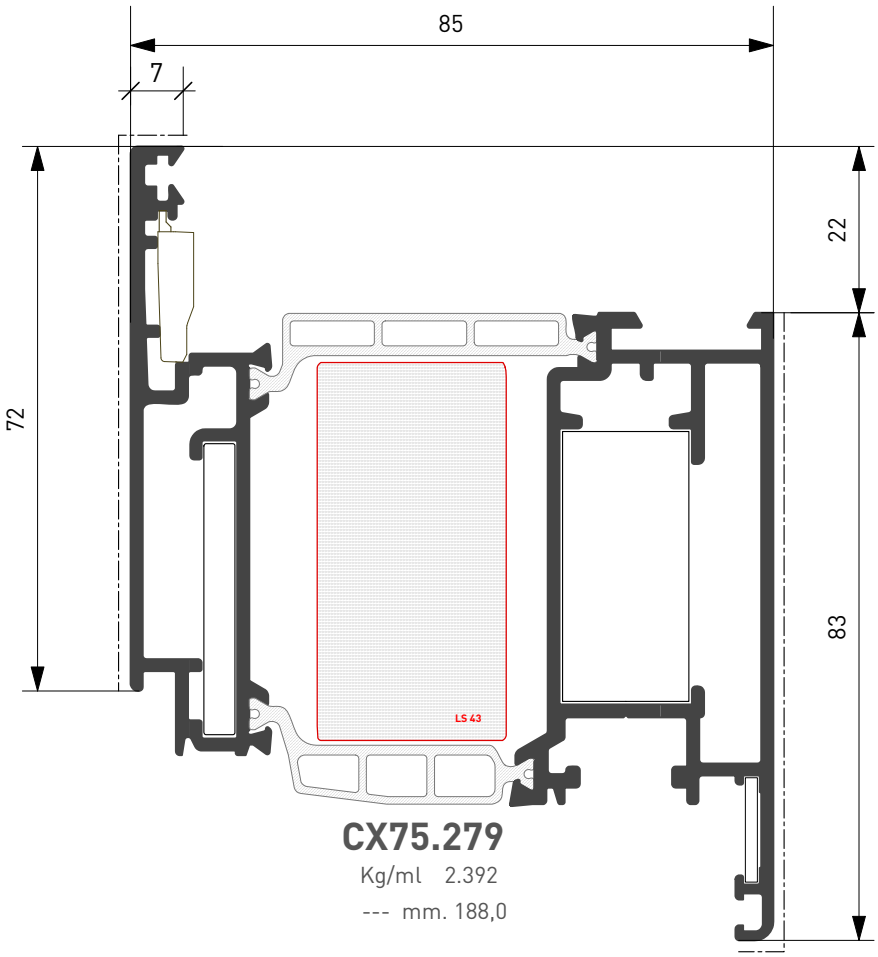
FERRAMENTA A NASTRO
TAPE HARDWARE



CX75.278

Kg/ml 1.833

--- mm. 110,0



CX75.279

Kg/ml 2.392

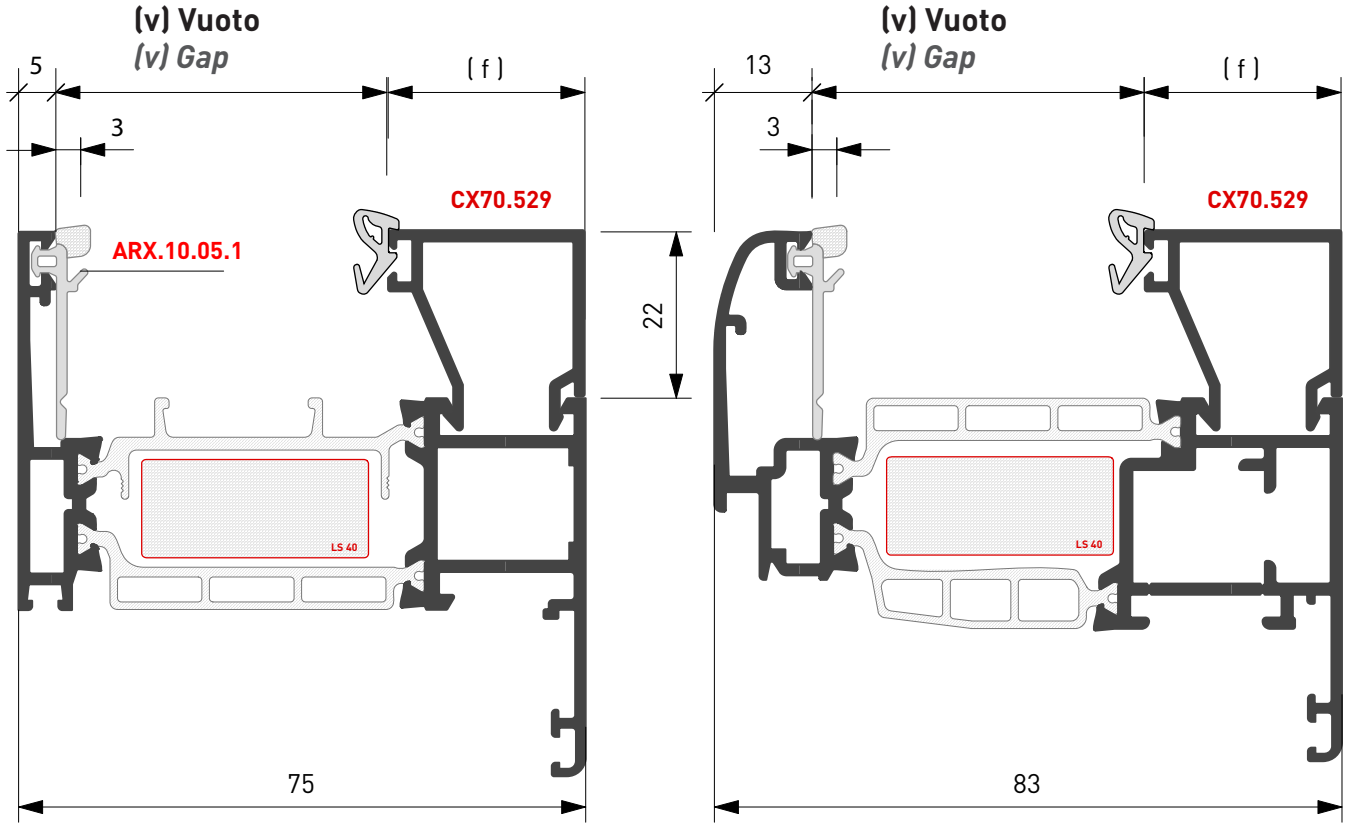
--- mm. 188,0

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
CX75.279	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ			ARX.15.SQ	ARX.10.SQ
CX75.278	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	AWX.19.SQ			ARX.15.SQ	ARX.10.SQ

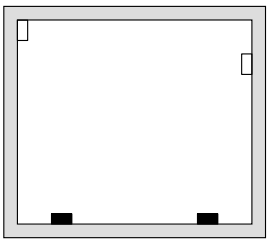
ATTENZIONE! Per spinatura aggiungere anche ACX07.SQ | Per avvitatura aggiungere anche VILM 5x14_D8 [Gruppo C]

ATTENTION! *The internal corner joints are Right and Left, see the List of Accessories [Group C]*

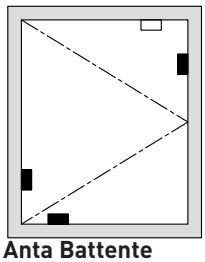
Aletta *Flap* (a) mm.	Vuoto *Gap* (v) mm.	Dim. Fermavetro *Glazing Bead Size* (f) mm.	Codice Fermavetro *Glazing Bead CODE*		Dim. Guarnizione EXT *EXTERNAL Gasket Size* mm.	Guarnizioni INTERNE Vetro *INTERNAL Glass Window Gaskets*							
						ARX.10.15		ARX.10.14		ARX.10.13		ARX.10.12	
						mm.10	mm.9	mm.8	mm.7	mm.6	mm.5	mm.4	mm.3
5	35	35	D	CX70.532	3	22	23	24	25	26	27	28	29
			T	CX70.531									
5	40	30	D	CX70.530	3	27	28	29	30	31	32	33	34
			T	CX70.525									
5	44	26	D	CX70.529	3	31	32	33	34	35	36	37	38
			T	CX70.524									
5	48	22	D	CX70.528	3	35	36	37	38	39	40	41	42
			T	CX70.523									
5	52	18	D	CX70.527	3	39	40	41	42	43	44	45	46
			T	CX70.522									
5	56	14	D	CX70.526	3	43	44	45	46	47	48	49	50
			T	CX70.521									
5	65	5	D	CX70.533	3	52	53	54	55	56	57	58	59
			T										



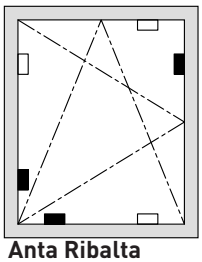
TASSELLI VETRO PER TIPOLOGIA
GLASS DOWELS FOR TYPE



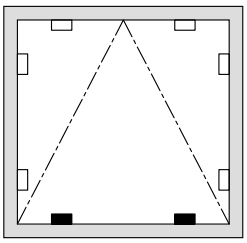
Telaio Fisso
Fixed Frame



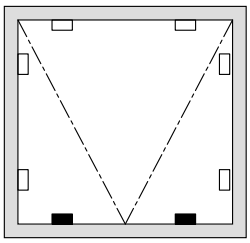
Anta Battente
Casement Window



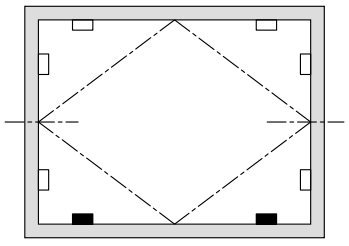
Anta Ribalta
Csement+Protruding Window



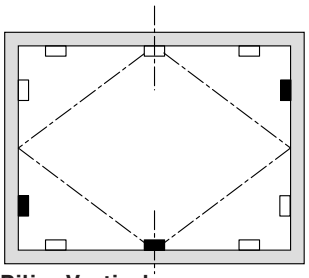
Wasistas
Protruding Window



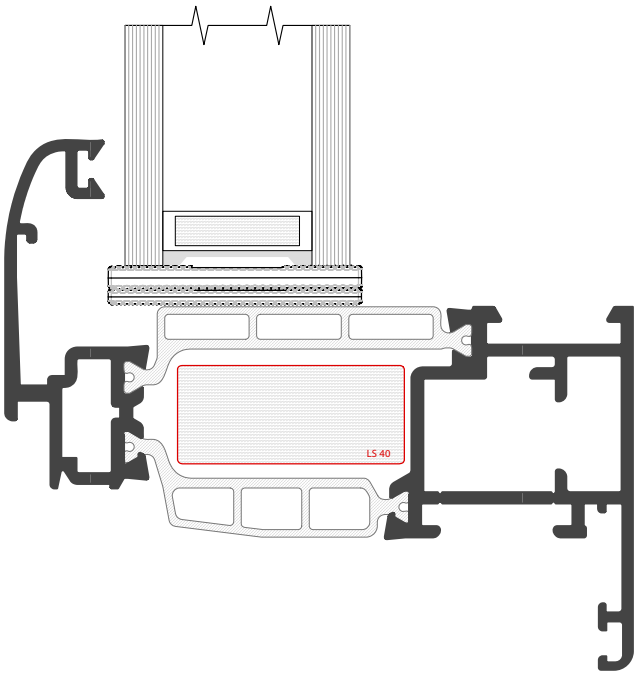
Sporgere
Transom Window



Bilico Orizzontale
Horizontal Pivoting Window



Bilico Verticale
Vertical Pivoting Window



TASSELLO di APPOGGIO
SUPPORTING PLUG

TASSELLO PERIMETRALE
PERIMETER PLUG

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

EXAMPLE

Cerniera Verniciata | COLORE Bianco Ral 9010

Painted Hinge | COLOUR White RAL 9010

ARX.03.SQ

Descrizione *Description*
Squadretta cianfrinare/spinare
Riveting/crimping corner joint
(4.3 mm x 14 mm)

ARX.06.SQ

Descrizione *Description*
Squadretta cianfrinare/spinare
Riveting/crimping corner joint
(4.3 mm x 39.1 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

ARX.10.SQ

Descrizione *Description*
Squadretta allineamento interna
Internal Alining Corner Joint

ARX.11.SQ

Descrizione *Description*
Squad. allineamento EXT
External Alining Corner Joint
XX70.801 e RX60.109

ARX.13.SQ

Descrizione *Description*
Squadretta a pulsante
Slot Corner Joint
(23.5 mm x 14.5 mm)

ARX.14.SQ

Descrizione *Description*
Squad. cianfrinare/spinare/avvit.
Riveting/crimping corner joint
(28.5 mm x 35.8 mm)

ARX.15.SQ

Descrizione *Description*
Squad. allineamento EXT tiraggio meccanico
External aligning corner joint mechanical draught

ARX.16.SQ

Descrizione *Description*
Squadretta a pulsante
Slot Corner Joint
(17.5 mm x 15 mm)
Pulsante [Button] 8 mm

AWX.17.SQ

Descrizione *Description*
Squad. avvitare / cianf./ spinare
Screwing/Riveting/crimping corner joint
(17,5 mm x 35,8 mm)

ARX.18.SQ

Descrizione *Description*
Squadretta cianfrinare/spinare
Riveting/crimping corner joint
(4.3 mm x 26.3 mm)

AWX.19.SQ

Descrizione *Description*
Squad. avvitare / cianf./ spinare
Screwing/Riveting/crimping corner joint
(17,5 mm x 15 mm)

ARX.24.SQ

Descrizione *Description*
Squad. allineamento esterna
External Alining Corner Joint

ACX.47.SQ

Descrizione *Description*
Cavallotto EXTc/fermavetri dritti nessuna lavorazione
External U-bolt w/straight glazing bead
(portata 350 kg.)

ACX.48.SQ

dx - sx
L - R

Descrizione *Description*
Squadretta angolo variabile
Variable corner joint
(16.8 mm x 14.3 mm)

ARX. 58.SQ

dx - sx
L - R

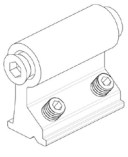
Descrizione *Description*
Squad. allineam. ante | FASCIA
Alining Corner Joint | Bend
Rientro 13 mm.

ACX.63.SQ

Descrizione *Description*
Giunzione a"T" o a "Croce"
T Joint
H=14,4mm

ACX.64.SQ

Descrizione *Description*
Giunzione a"T" o a "Croce"
T Joint
H=34,8mm
Pulsante [Button] 8 mm



Cerniere
Hinges

ACX .02.01
Descrizione *Description*
Cerniera a montaggio rapido preassemblata a 2 ali
Rapid-assembly pre-assembled 2-leafed hinge

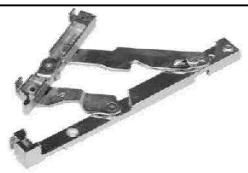
ACX .02.02
Descrizione *Description*
Cerniera a montaggio rapido preassemblata a 2 ali per 3°anta
Rapid-assembly pre-assembled 2-leafed hinge for 3rd Sash

ACX .02.03
Descrizione *Description*
Cerniera a montaggio rapido preassemblata a 3 ali
Rapid-assembly pre-assembled hinge for 3rd Sash

ACX .02.04
Descrizione *Description*
Cerniera a montaggio rapido preassemblata a 3 ali per 3°anta
Rapid-assembly pre-assembled 3-leafed hinge for 3rd Sash

ACX .02.05
Descrizione *Description*
Cerniera per vasistas apertura singola 30°
Hinge for single opening hopper window 30°

ACX .02.06
Descrizione *Description*
Cerniera per vasistas apertura doppia 30°/75°
Hinge for double opening hopper window 30°/75°



ACX .02.07
Descrizione *Description*
Braccio lungo per vasistas
Long arm for hopper window
Anta/*Sash*=600/1600 mm.

ACX .02.08
Descrizione *Description*
Braccio corto per vasistas
Short arm for hopper window
Anta/*Sash*=280/800 mm.

ACX .02.09
Descrizione *Description*
Braccio telescopico per vasistas a scatto
Telescopic arm for snap-fit hopper window

ACX .02.10
Descrizione *Description*
Cerniera a compasso
Compass Hinge

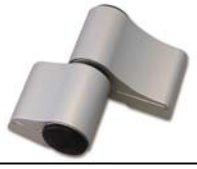
ACX .02.10P
Descrizione *Description*
Cerniera Scomparsa|*Concealed Hinge*
Battente/*Casement* 40 kg
Sporgere/*Projection* 120 kg
Wasistas/Hopper Window 120 kg

ACX .02.11
Descrizione *Description*
Cerniera a 2 ali per porte con piastrina ad infilare
2-leafed hinge for doors with plate to insert

ARX .02.12
Descrizione *Description*
Cerniera per Porta EXT 2 Ali
2-leafed hinge for external doors
Interasse/*Center Dist.* = 67 mm.

ARX .02.13
Descrizione *Description*
Cerniera per Porta EXT 3 Ali
3-leafed hinge for external doors
Interasse/*Center Dist.* = 67 mm.

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 contropiastre cerniere 2 Ali
2-leafed hinge strike plates kit

ARX .02.22
Descrizione *Description*
Kit contropiastre 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
Sporg. Quadro|*Rosette Projection* **mm.24**

ARX .03.05
Descrizione *Description*
Martellina con chiave
MARTELLINA Handle w/Key
Sporg. Quadro|*Rosette Projection* **mm.24**

ARX .03.05LDX
Descrizione *Description*
Martellina LOGICA dx
RIGHT MARTELLINA Handle LOGICA
Sporg. Quadro|*Rosette Projection* **mm.24**

ARX .03.05LSX
Descrizione *Description*
Martellina LOGICA sx
LEFT MARTELLINA Handle LOGICA
Sporg. Quadro|*Rosette Projection* **mm.24**

ARX .03.06
Descrizione *Description*
Cremonese
CREMONESE Handle
Interasse|*Center Dist.* **= 84/92/104 mm.**

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

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

ARX .03.07LSX
Descrizione *Description*
Cremonese LOGICA sx
LE CREMONESE Handle LOGICA
Interasse|*Center Dist.* **= 84/92/104 mm.**

ARX .03.08

Descrizione *Description*
Cremonese per Anta Ribalta
Cremonese for Awning Window

ARX .03.09

Descrizione *Description*
Movimentazione Bidirezionale
Bi-directional movement
Interasse *15-27 mm.*

ACX .03.10

Descrizione *Description*
Movimentazione Unidirezionale per Anta Ribalta
Unidirectional movement for Awning 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)
E = 35mm.

ARX .03.23

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

ARX .03.24

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

ACX .03.25

Descrizione *Description*
Kit Fast Out chiusura apert. EXT
Fast Out EXT Open/Close
art. ACX.03.22

ACX .03.26

Descrizione *Description*
Kit Fast Out chiusura apert. EXT
Fast Out EXT Open/Close
art. ACX.03.23

ACX .03.27

Descrizione *Description*
Kit Fast Out chiusura apert. EXT
Fast Out EXT Open/Close
art. ACX.03.24

ARX .03.28

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

ACX .03.29
Descrizione *Description*
Rostro chiusura supplementare
Supplementary closing bolt

ARX .03.30
Descrizione *Description*
Tavellino per profilo scuretto
Latch for Shutter
RX450.427

ACX .03.43
Descrizione *Description*
Astina in poliammide
POLYAMIDE Bar

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

ARX .03.46
Descrizione *Description*
Cremonese con chiave
CREMONESE Handle w/cylinder Lock

ARX .03.48
Descrizione *Description*
Cremonese apertura EXT c/chiave
CREMONESE Handle EXT Op. w/cylinder Lock
Sporg. Quadro | *Rosette Projection* mm.24

ARX .03.50
Descrizione *Description*
Cremonese Apertura EXT
CREMONESE Handle EXT Opening

ACX .03.52
Descrizione *Description*
ANTIEFFRAZIONE | *Antibreakage*
Braccio chiusura
Closure Arm

ACX .03.53
Descrizione *Description*
Martellina Italia
Scatto per microventilazione
Microventilation Click

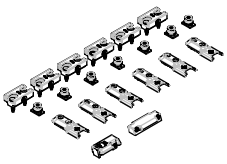
ACX .03.54
Descrizione *Description*
Sirio terminale asta c/Puntale [Ottone]
SIRIO Bar Terminal w/Tip [Brass]
Decentr. DX | *Off Centre R* *ø 8 mm*

ACX .03.55
Descrizione *Description*
Sirio terminale asta c/Puntale [Ottone]
SIRIO Bar Terminal w/Tip [Brass]
Decentr. SX | *Off Centre L* *ø 8 mm*

ACX .03.56
Descrizione *Description*
Sirio terminale asta c/Puntale [Ottone]
SIRIO Bar Terminal w/Tip [Brass]
ø 8 mm

ACX .03.57
Descrizione *Description*
Cremonese ITALIA
CREMONESE Italia Bolt In
Interasse|*Center Dist.*= **84,5/104 mm.**

ACX .03.58
Descrizione *Description*
ANTIEFFRAZIONE | *Antibreakage*
Kit base per Chiusura
Closing Accessories Base Kit



ACX .03.59
Descrizione *Description*
Cremonese ITALIA
per AR con anti falsa manovra
for AR wrong counter-actuation

ACX .03.60
Descrizione *Description*
ANTIEFFRAZIONE | *Antibreakage*
Punto chiusura | *Closure Point*
Lav. Astina Tonda|*Round Bar Tooling* ø8mm.

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

ACX .03.74

Descrizione *Description*

Martellina ridotta con cilindro

Reduced Martellina handle W/Cylinder

"COMFORT MINI"

Sporg. Quadro| *Rosette Projection* mm.70

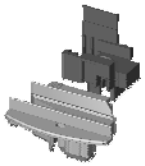
AC X .04.54

Descrizione *Description*

Riporto Tondo/Dritto | *Round/Straight Wing*

Tappo Giunto Aperto

Open Coupling Wing Cap



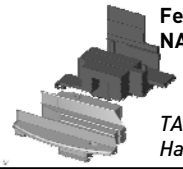
AC X .04.55

Descrizione *Description*

Riporto Tondo/Dritto | *Round/Straight Wing*

Tappo riporto Giunto Aperto

Open Coupling Wing Cap



Ferramenta NASTRO

TAPE Hardware

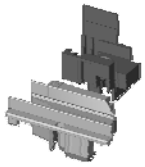
AC X .04.56

Descrizione *Description*

Riporto Tondo/Dritto | *Round/Straight Wing*

Tappo Doppia battuta

Double Rabbet Wing Cap



ARX .04.30

Descrizione *Description*

Tappo a L battuta inferiore porte

L-shaped cap Bottom Rabbet

ARX .04.31

Descrizione *Description*

Tappo diritto battuta inf. porte

Straihgt Cap Bottom Rabbet

ARX .05.01

Descrizione *Description*

Cappetta drenaggio acqua

Water Drainage Cap

ARX .06.01

Descrizione *Description*

Registro Universale

Universal Adjusting Spacer Screw

ARX .06.02

Descrizione *Description*

Piastrina Registro Universale

Universal Plate Adjusting Screw

ARX .06.03

Descrizione *Description*

Grano per registro

Adjusting Grub Screw

ARX.06.02

ACX .06.04

Descrizione *Description*

Registro Z/P

Z/P Adjusting 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.

REGOLO MOBILE

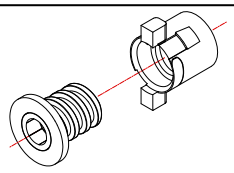
Mobile Adjustable Block

ARX .06.13

Descrizione *Description*

Registro TWIN Autobloccante Su Barrette di Poliammide

TWIN Adjusting screw Self-locking on Polyamide Bars



ACX .07.02

Descrizione *Description*

Angolo Universale fermavetro

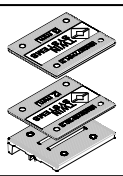
Universal Corner Glazing Bead

ARX .07.09

Descrizione *Description*

Supporto vetro universale

Glass support kit
Thicknesses 2mm / 3mm



ACX .08.01

Descrizione *Description*

ANTA RIBALTA **WEEN**

TILT&TURN SASH

KIT BASE | *BASE KIT*

c/anti falsa manovra sulla Cremonese

w/ wrong counter-actuation on the Cremone bolt

Portata | *Capacity* **160 Kg.**

ARX .08.01 L

Descrizione *Description*

ANTA RIBALTA **WEEN** **Logica**

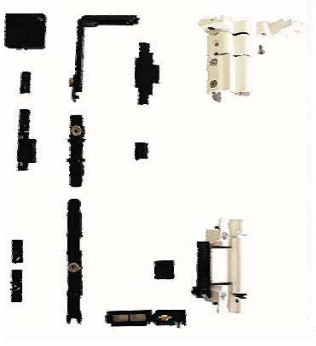
TILT&TURN SASH

KIT BASE | *BASE KIT*

c/anti falsa manovra sulla Cremonese

w/ wrong counter-actuation on the Cremone bolt

Portata | *Capacity* **160 Kg.**



ACX .08.05

Descrizione *Description*

A. R. Braccio Supplementare

A.R. Supplementary Arm

ACX .08.05 L

Descrizione *Description*

Logica

A. R. Braccio Supplementare

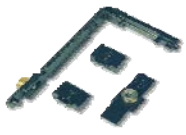
A.R. Supplementary Arm

ACX .08.06

Descrizione *Description*

Chiusura Supplementare verticale e universale

Supplementary Universal Vertical Closure



ACX .08.09

Descrizione *Description*

A. R. Cerniere a pettine 2.0

A.R. Comb Hinge 2.0

ACX .08.13

Descrizione *Description*

Incontro asta singolo

Single bar Rest Plate

ACX .08.16
Descrizione *Description*
Perno chiusura supplementare

ACX .08.18
Descrizione *Description*
Chiusura supplementare inferiore orizzontale

ACX .08.19
Descrizione *Description*
Microventilazione regolabile

ACX .08.22
Descrizione *Description*
Anta Ribalta Braccio Corto

L = 395 mm. ➡ 450 mm.

ACX .08.22L
Descrizione *Description*
Anta Ribalta Braccio Corto

L = 395 mm. ➡ 450 mm.

Logica

ACX .08.23
Descrizione *Description*
Anta Ribalta Braccio Medio

L = 451 mm. ➡ 650 mm.

ACX .08.23L
Descrizione *Description*
Anta Ribalta Braccio Medio

L = 451 mm. ➡ 650 mm.

Logica

ACX .08.24
Descrizione *Description*
Anta Ribalta Braccio Lungo

L = 650 mm. ➡ 1700 mm.

ACX .08.24L
Descrizione *Description*
Anta Ribalta Braccio Lungo

L = 650 mm. ➡ 1700 mm.

Logica

ACX .08.25
Descrizione *Description*
Kit cerniera a pettine regol.

Portata | *Max Load* 120 Kg.

ACX .08.26
Descrizione *Description*
Cerniere vasistas a scomparsa

ACX .08.27
Descrizione *Description*
Corto DX
SHORT Right

ACX .08.28
Descrizione *Description*
Corto SX
SHORT Left

ACX .08.29
Descrizione *Description*
Corto DX
SHORT Right

Logica

ACX .08.30
Descrizione *Description*
Corto SX
SHORT Left

Logica

ACX .08.31
Descrizione *Description*
Medio DX
Medium Right

ACX .08.32
Descrizione *Description*
Medio SX
Medium Left

ACX .08.33
Descrizione *Description*
Medio DX
Medium Right

Logica

ACX .08.34
Descrizione *Description*
Medio SX
Medium Left

Logica

Ween hide 180
braccio AR a scomp.
retractable short arm AR

ACX .08.35

Descrizione *Description*

Supporto Anta
Door Support

Max Load170 kg.

Ween hide 180

ACX .08.36

Descrizione *Description*

DX | *Right*

ACX .08.37

Descrizione *Description*

SX | *Left*

Ween hide 180

.

cerniera superiore scomparsa - sx

ACX .08.38

Descrizione *Description*

DX | *Right*

ACX .08.39

Descrizione *Description*

SX | *Left*

Ween hide 180

Cerniera Sup. Scomparsa
Top Retractable Hinge

ACX .08.40

Descrizione *Description*

Ween hide 180

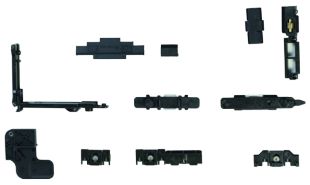
KIT BASE c/Anti Falsa Manovra su CREMONESE

BASE KIT w/wrong counter-actuation on CREMONESE Bolt

ACX .08.41

Descrizione *Description*

Logica



ACX .08.42

Descrizione *Description*

c/Scatto microventilazione
w/Microventilation Trigger

Sporg. Quadro|*Rosette Projection* mm.24

Martellina ITALIA

ACX .08.43

Descrizione *Description*

Anta ribalta Automatica
Automatic Tilt&Turn Sash

Max Load160 kg.

Ween Wi-Cloud ar

ACX .08.44

Descrizione *Description*

Catenaccio a leva ad appoggio
Lever Bolt

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

ARX .09.01

Descrizione *Description*

Attrezzatura Pneumatica
Pneumatic Equipment

ACX .20.01

Descrizione *Description*

Attuatore a catena radiocomandato
Remote-Controlled Chain Actuator

WI-CLOUD RC

ARX .20.02

Descrizione *Description*

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

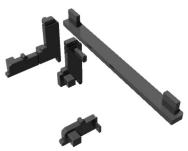
WI-CLOUD RC-LOCK

ARX.04.60

Descrizione *Description*

Tappo per ARX.04.60 Porta Spazzolino ANTA

Cap for ARX.04.60 Sash Brush Holder



Descrizione *Description*

Descrizione *Description*

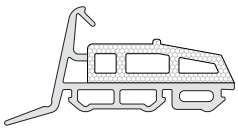
GUARNIZIONI | GASKETS

AC X .10.58.1

Descrizione *Description*

Guarnizione Centrale di Precamera

Pre-chamber Central window gasket

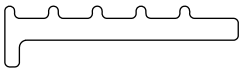


AC X .10.81

Descrizione *Description*

Guarnizione sotto vetro

Window gasket under glass



AC X .10.59

Descrizione *Description*

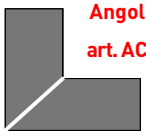
Guarnizione Centrale di Precamera

Pre-chamber Central window gasket

L= 40 mm.

Angolo | *Corner*

art. ACX.10.58.1



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

Door with glazing (glass) panels window gasket

ARX .10.12

Descrizione *Description*

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.

Guarnizione Vetro INT

Glass Window Gasket INT

ACX .10.04.1

Descrizione *Description*

Guarnizione di battuta ad infilo

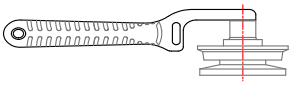
Door with glazing (glass) panels window gasket

ARX .10.27

Descrizione *Description*

Rotella infila guarnizioni

Window gasket threader



ACX .10.04.2

Descrizione *Description*

Guarnizione di battuta ad infilo

Door with glazing (glass) panels window gasket

Angolo | *Corner*

art. ACX.10.04.1

ASX .10.35

Descrizione *Description*

Guarnizione rigida per porte

Rigid window gasket for doors

ARX .10.05.1

Descrizione *Description*

Guarnizione vetro esterna coestrusa per isolamento termico-acustico

ACX .10.71

Descrizione *Description*

Guarniz. fermavetro di sicurezza (a pezzi)

Item for safety glazing bead (in pieces)

ARX .10. 07

Descrizione *Description*

Guarnizione di Battuta Acustica EXT

EXT glass acoustic window gasket

1mm.

ARX .10.08

Descrizione *Description*

Guarnizione di battuta

Rabbet window gasket

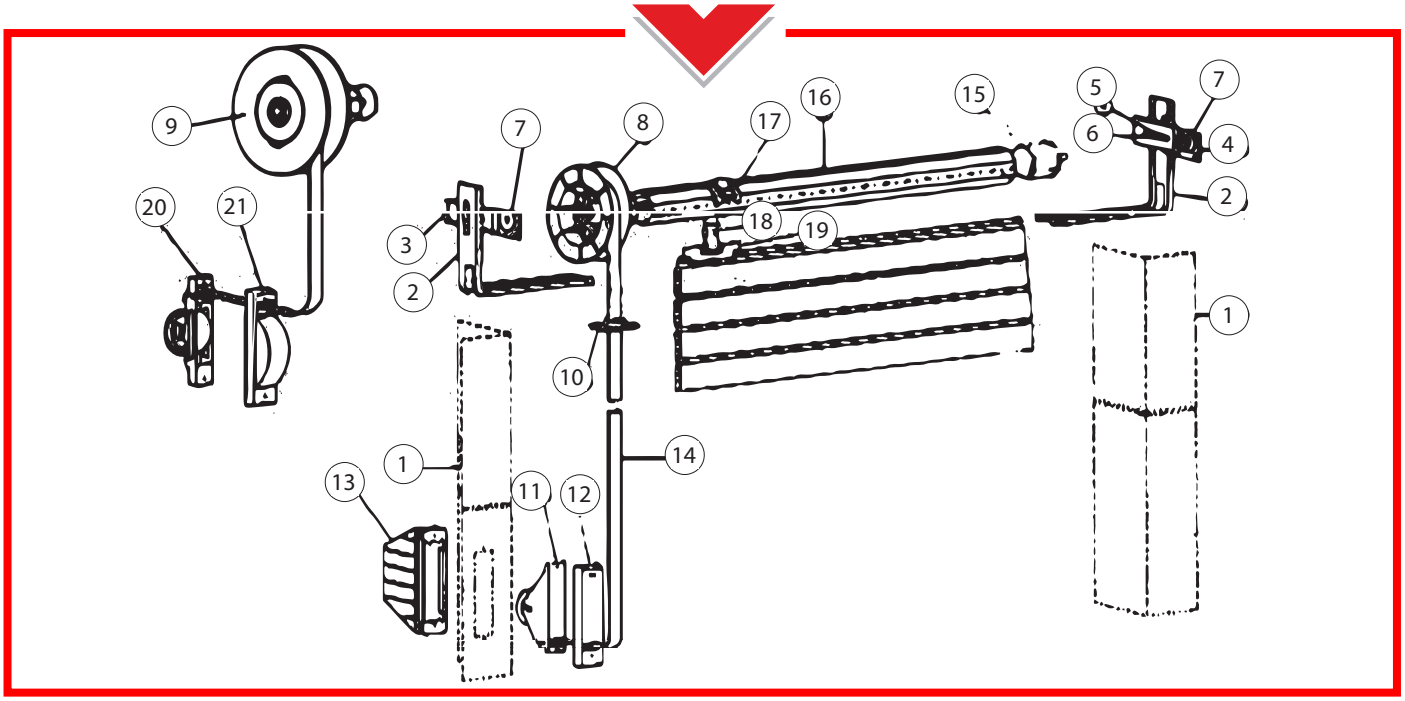
FERRAMENTA a NASTRO

TAPE HARDWARE

Descrizione *Description*
LS 09 - 5x28 mm.
LS 23 - 25x30 mm.
LS 40 - 13x30 mm.
LS 41 - 22x25 mm.
LS 42 - 25x37 mm.
LS 43 - 25x50 mm.
LS 44 - 30x58 mm.
LS 45 - 40x13 mm.

Listello Isolante

Insulating Shim



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		Tipo	*Type*	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 Cap*		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	*Plastici Roller Hook w/Slot*		2				19

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

ARX.11.18		Riduttore portata 40 kg.	*Square support* A = mm 46.	R=1;2.8	1				9
		Puleggia		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 caps for aluminium shutter box*						
ARX.11.23		Supporto a squadro	*Square support* A = mm 46.						

TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO

Nodi
Main Sections

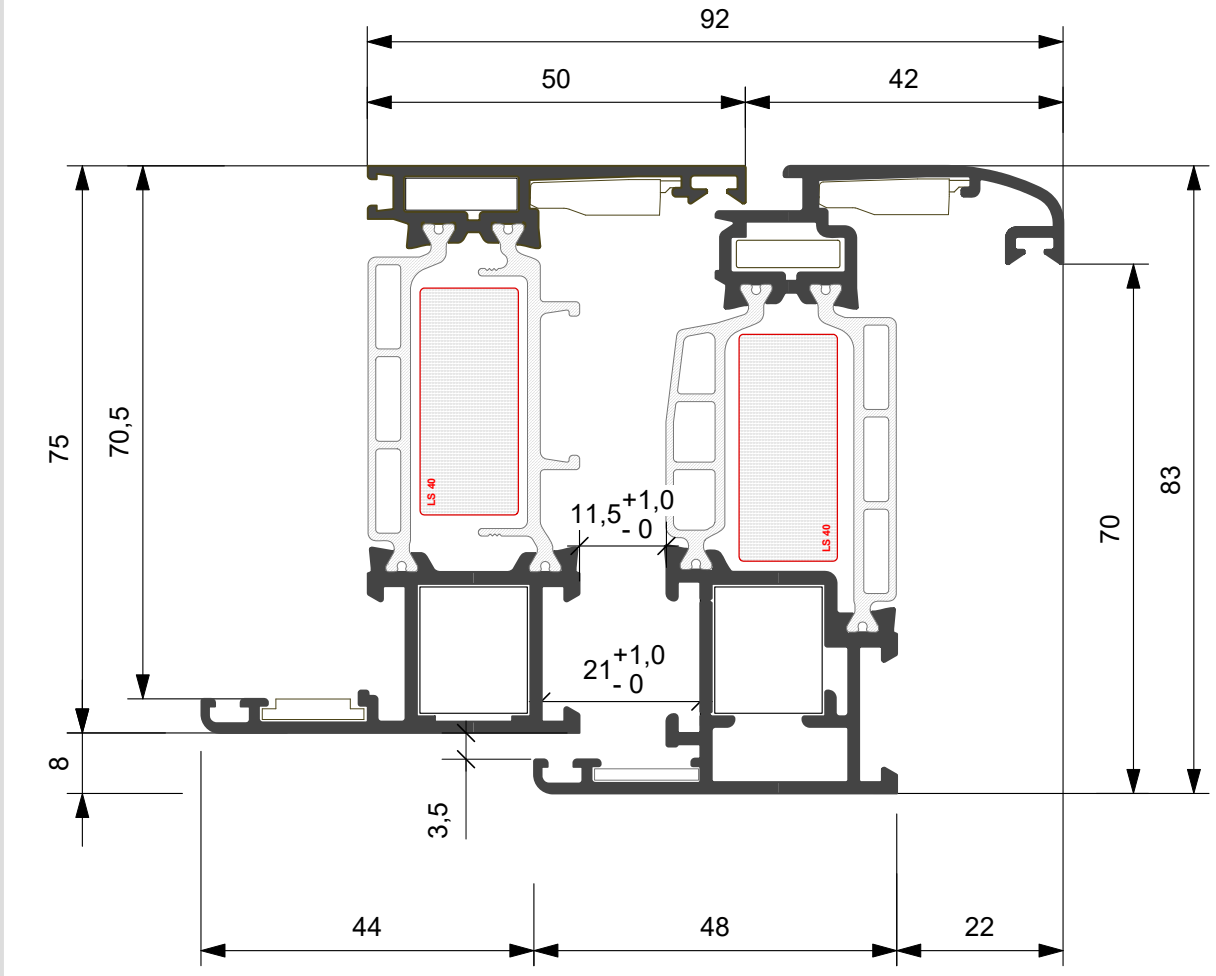
Gruppo **D**

Sezioni principali e Accessori Sc. 1:1

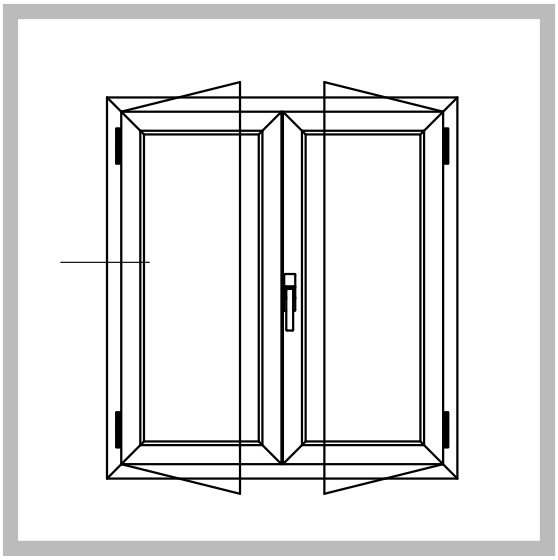
Main Sections and Accessories Scale 1:1

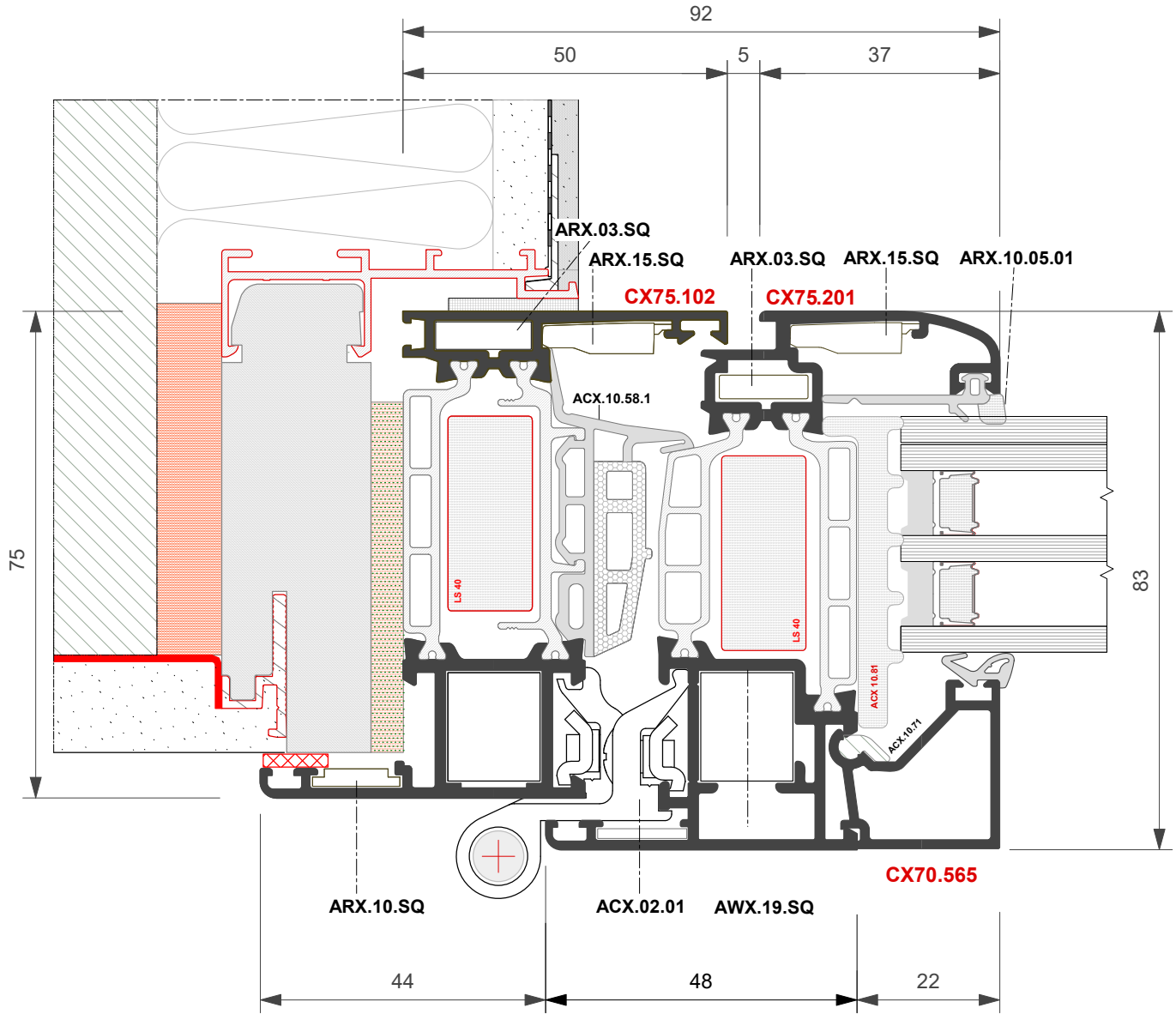
SCHEMA DIMENSIONALE

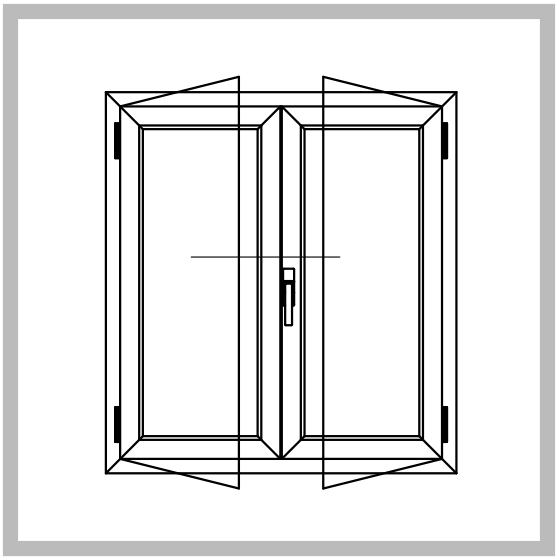
DIMENSIONAL DIAGRAM



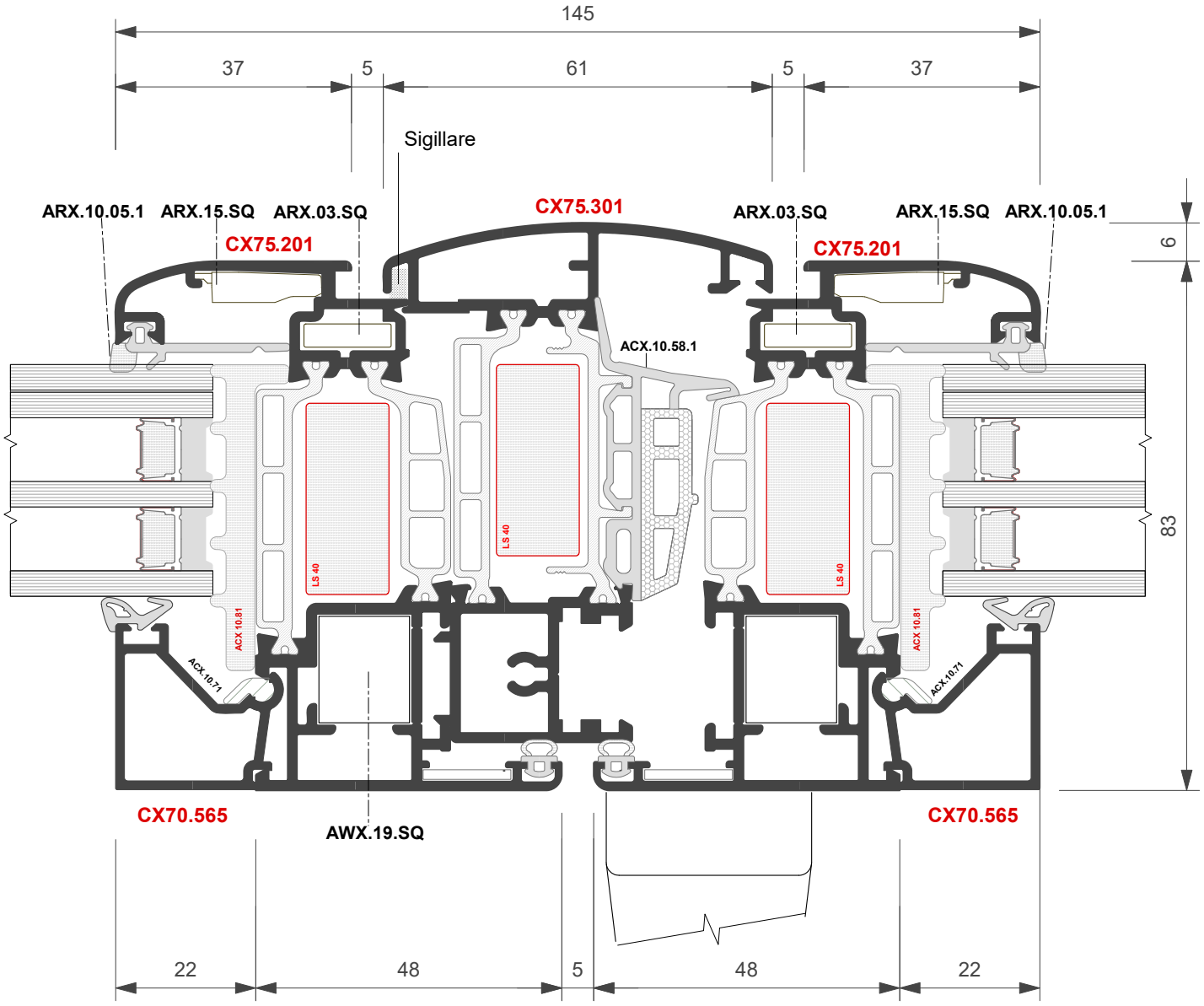
FINESTRA A DUE ANTE
DOUBLE SASH WINDOW



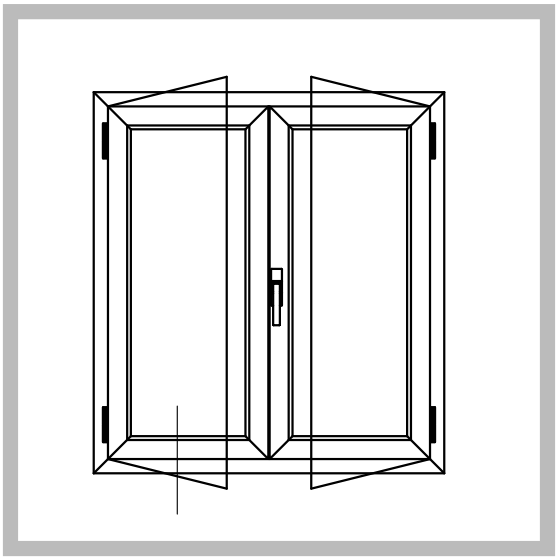


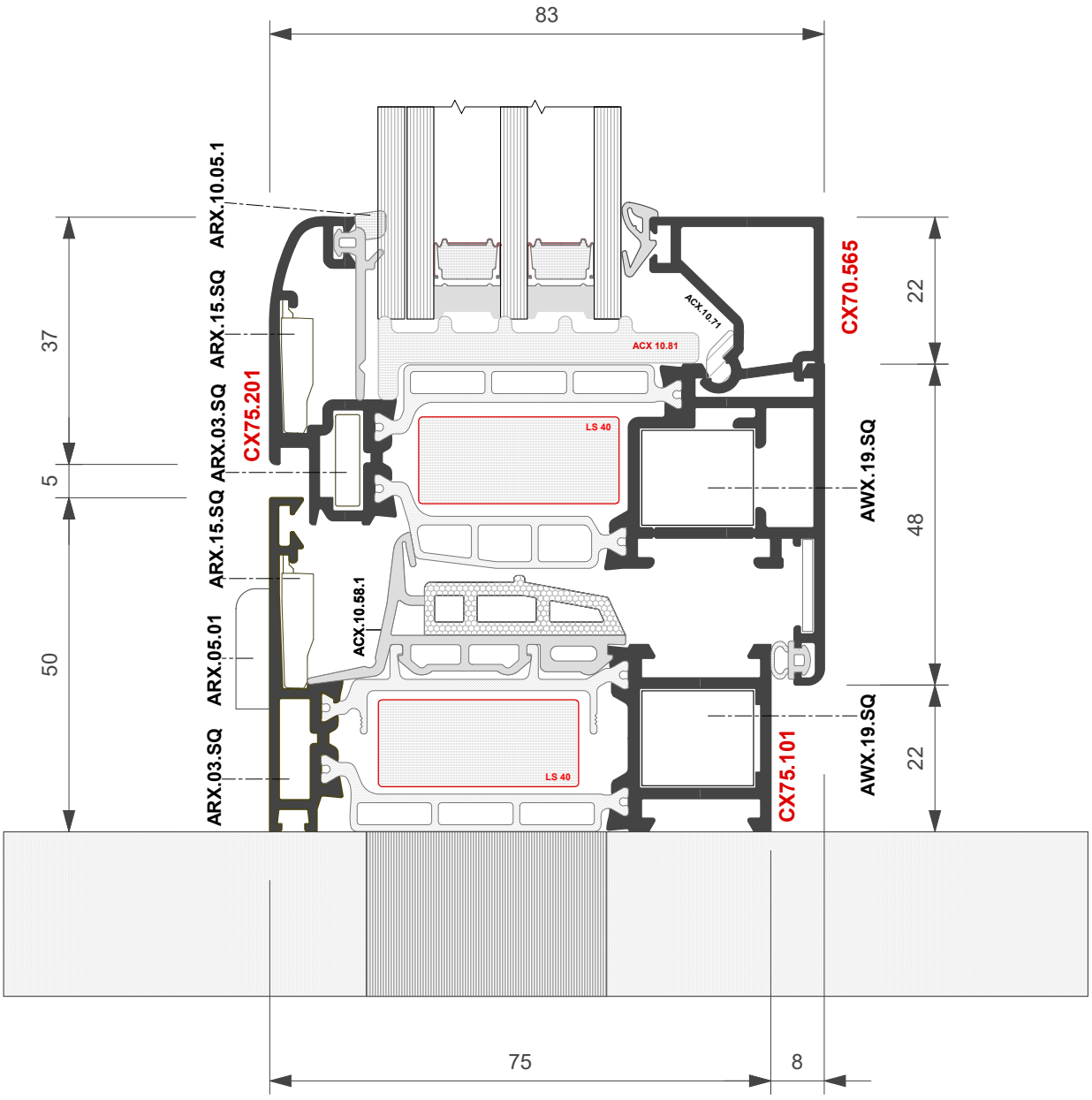


FINESTRA A DUE ANTE
DOUBLE SASH WINDOW

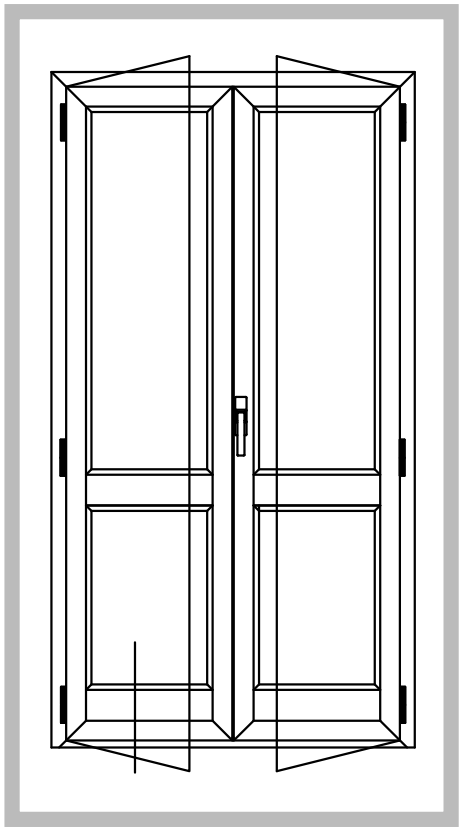


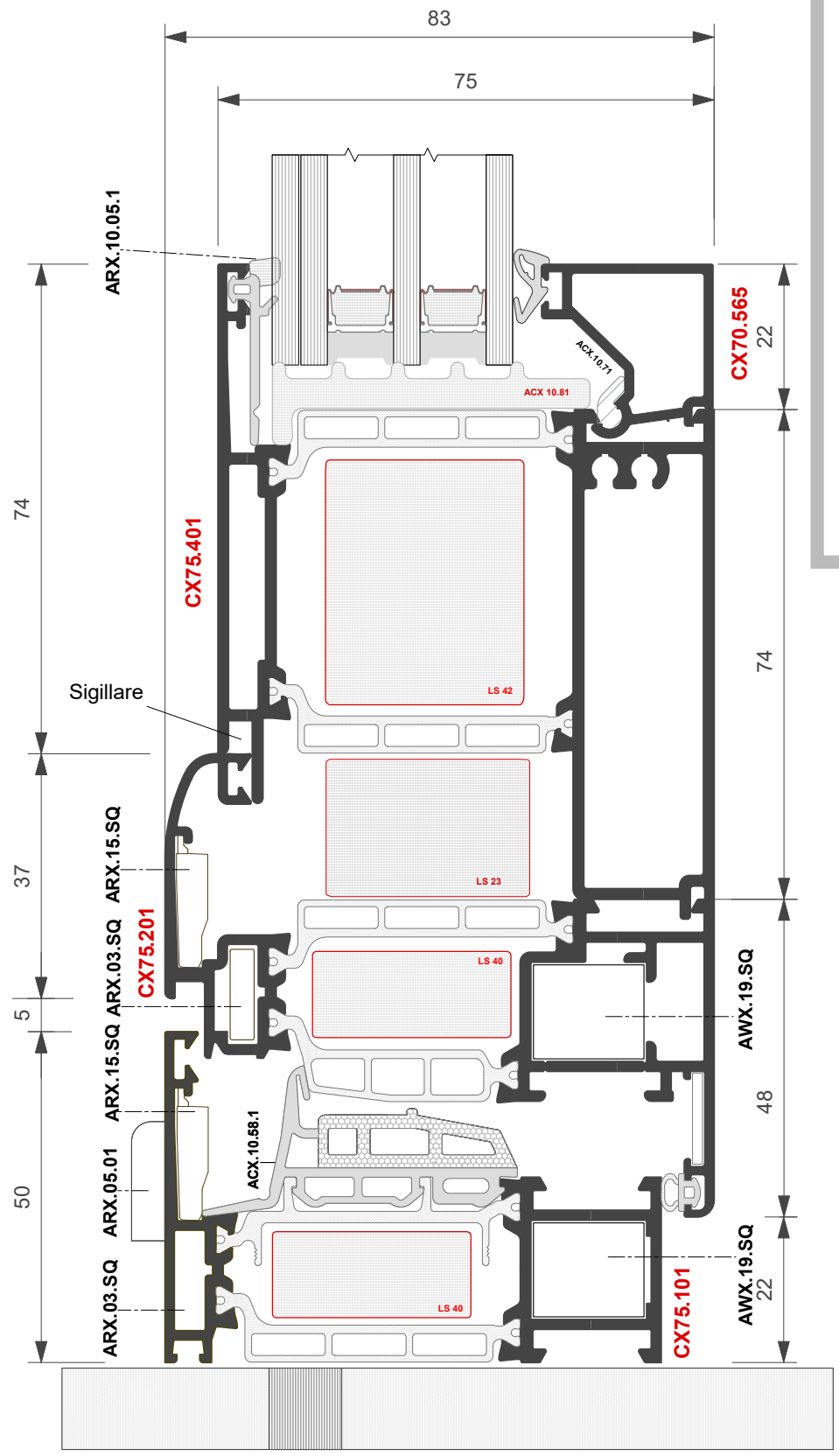
FINESTRA A DUE ANTE
DOUBLE SASH WINDOW





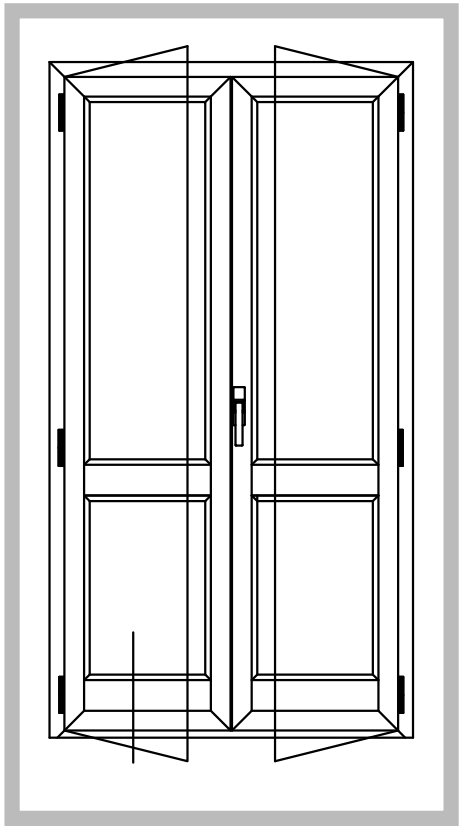
PORTA BALCONE A DUE ANTE
DOUBLE SASH BALCONY DOOR

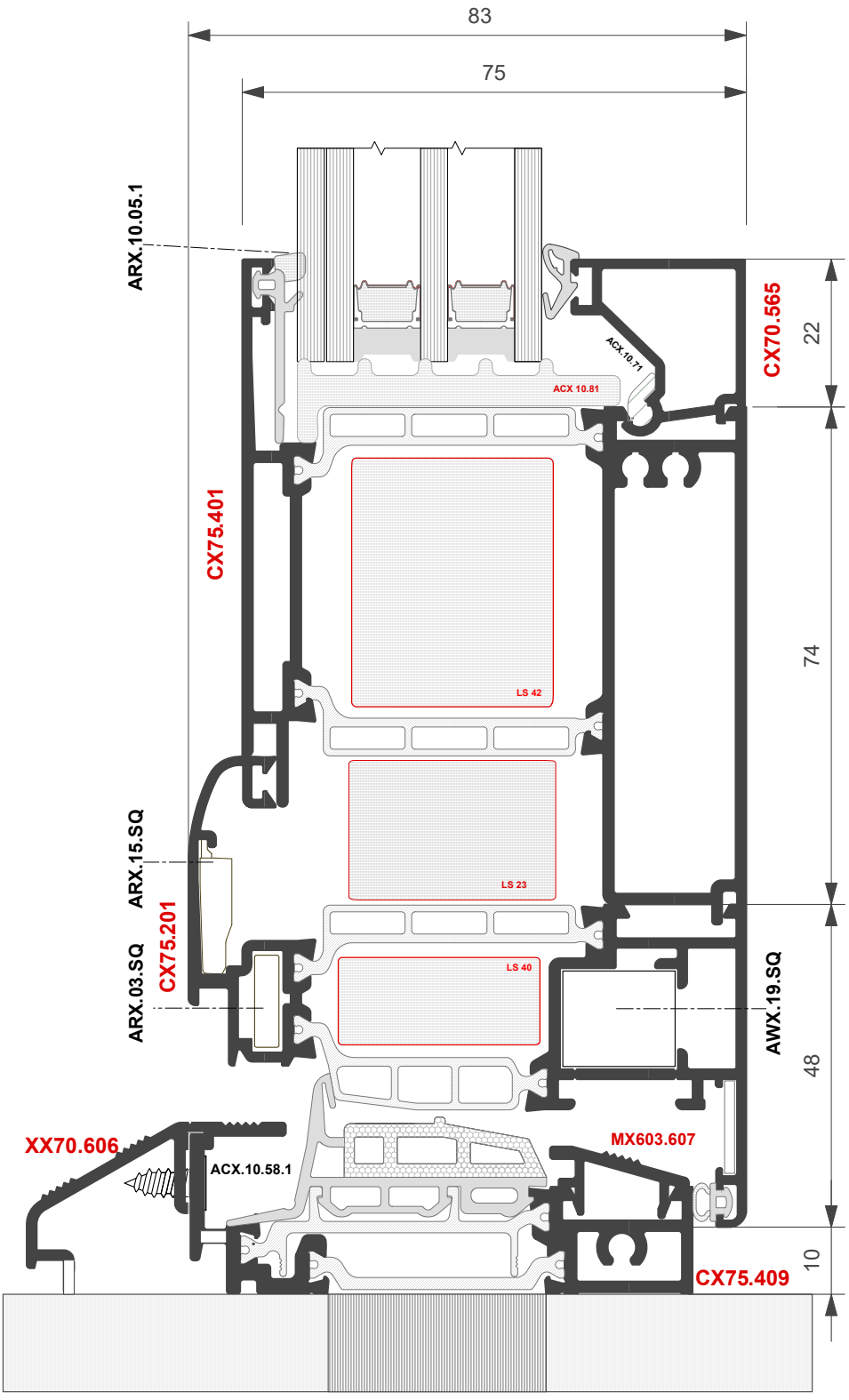




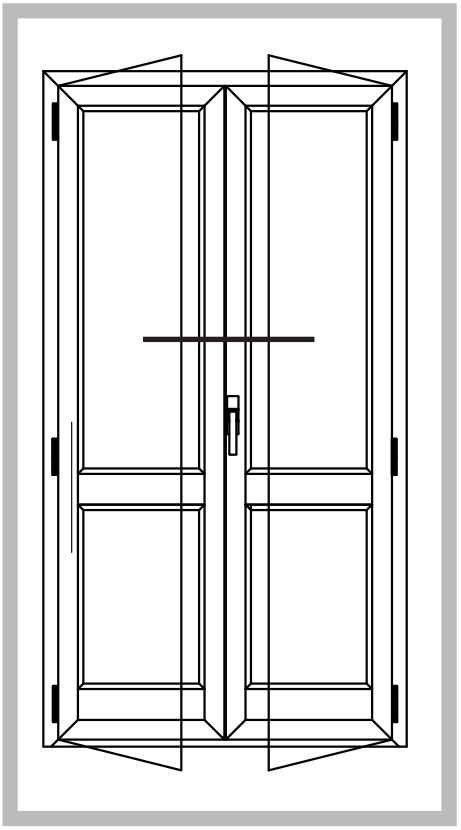
PORTA BALCONE A DUE ANTE
con soglia bassa

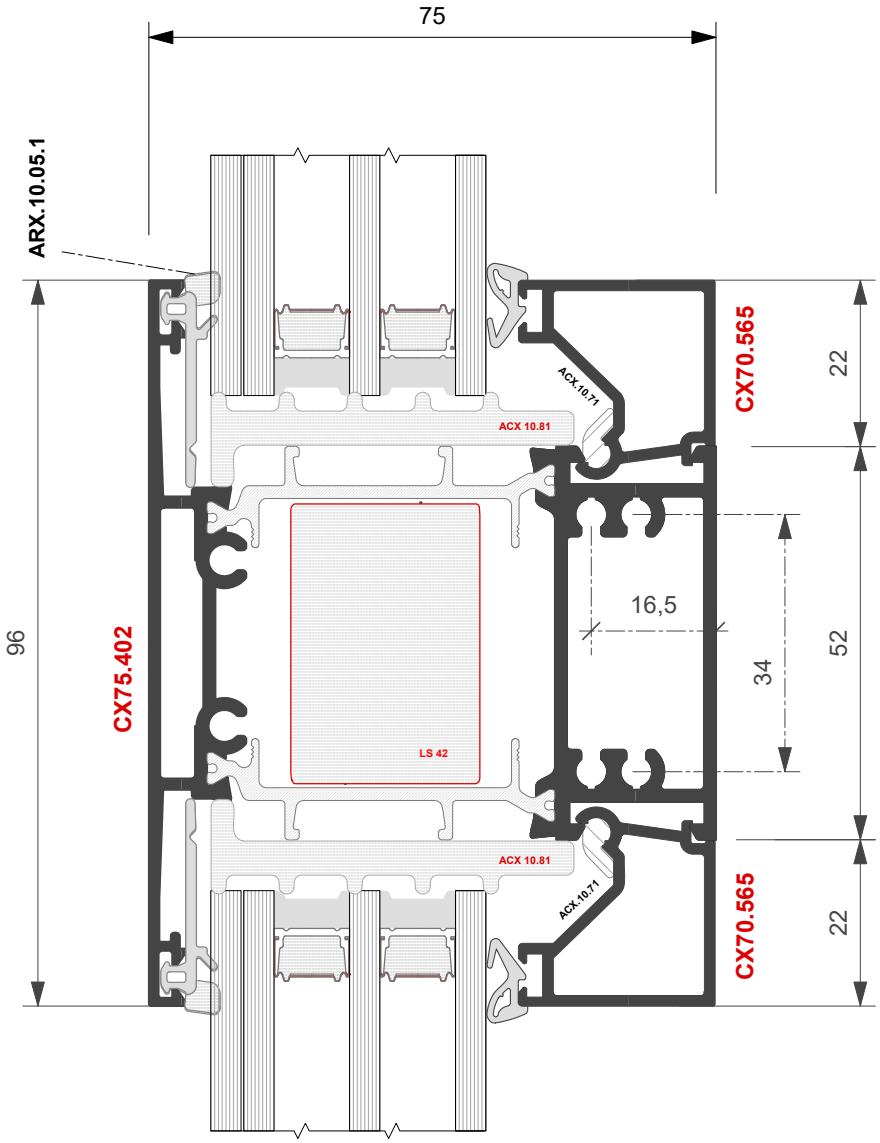
DOUBLE SASH BALCONY DOOR
W/LOW THRESHOLD

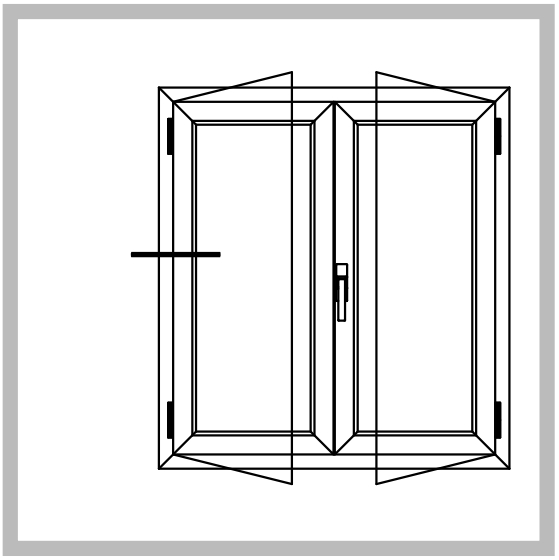




PORTA BALCONE A DUE ANTE
DOUBLE SASH BALCONY DOOR

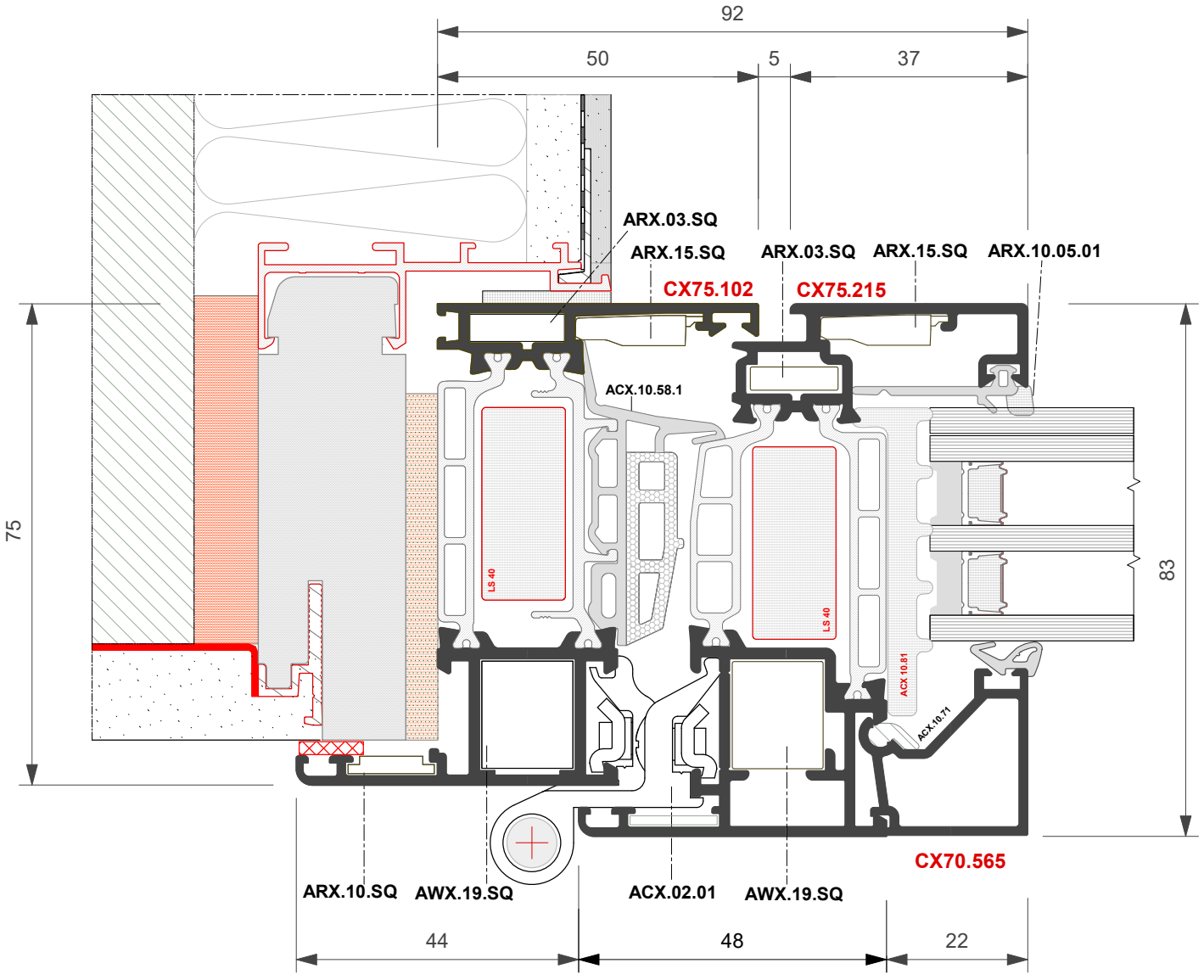




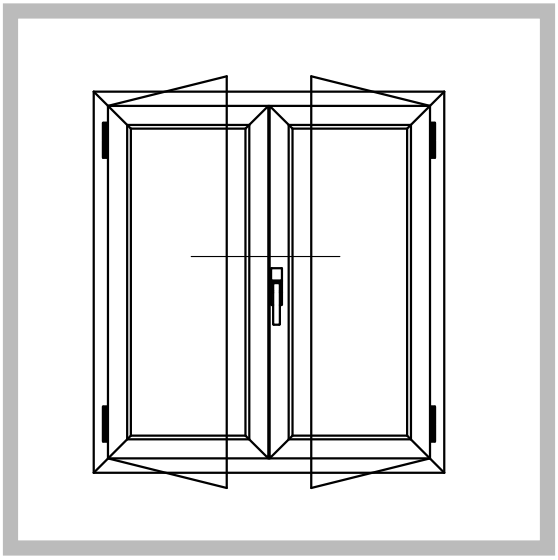


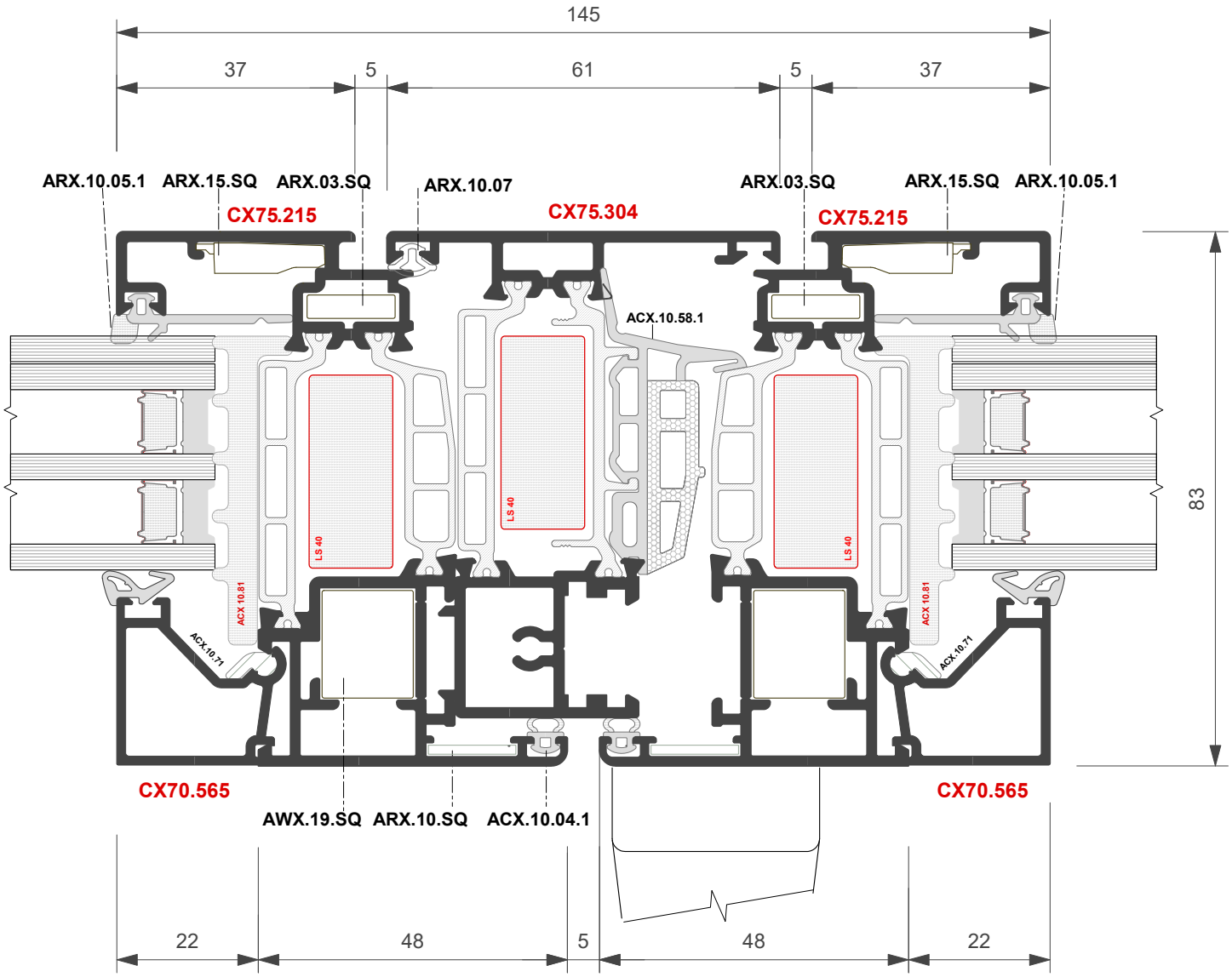
FINESTRA A DUE ANTE

DOUBLE SASH WINDOW

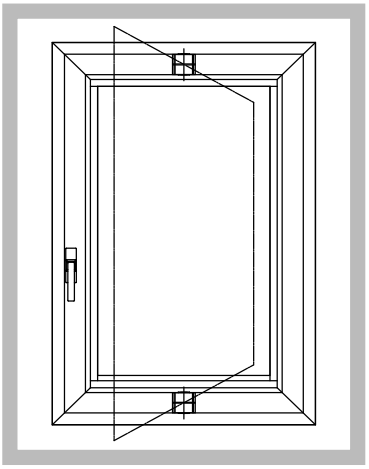


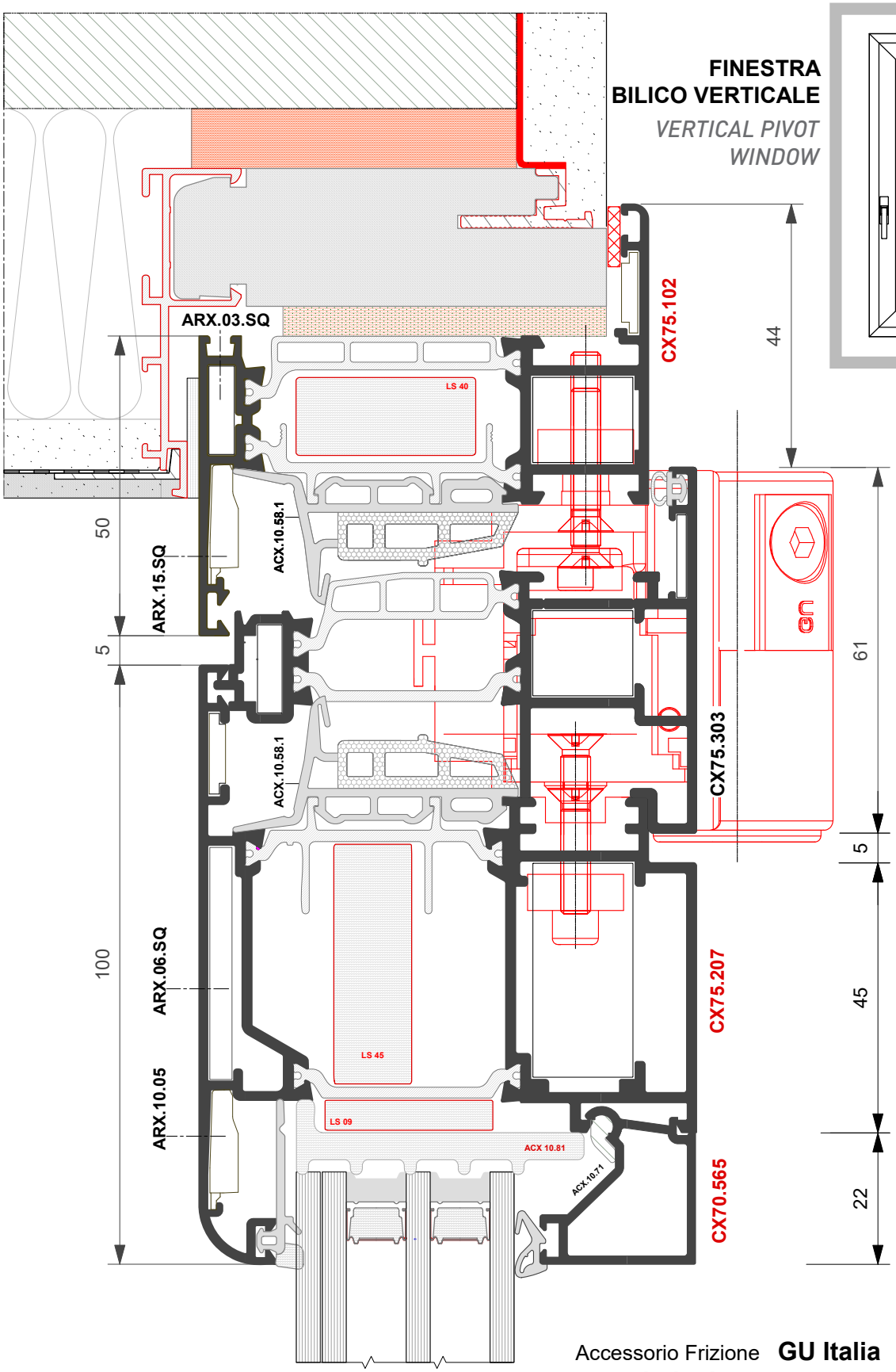
FINESTRA A DUE ANTE
DOUBLE SASH WINDOW





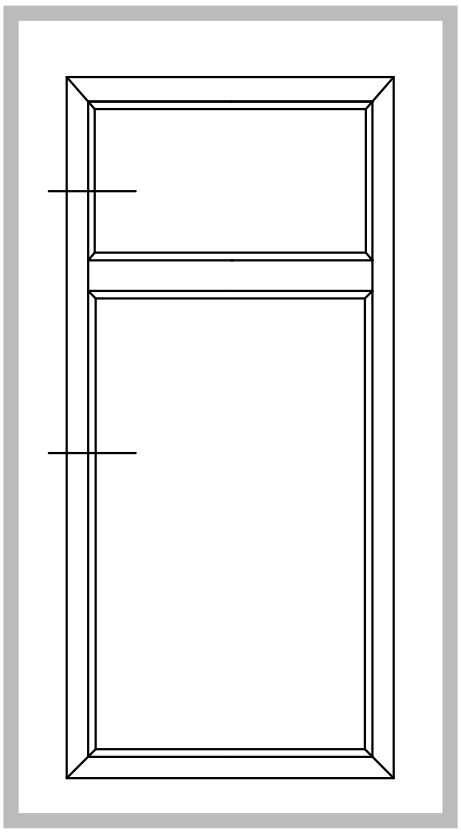
FINESTRA
BILICO VERTICALE
VERTICAL PIVOT WINDOW

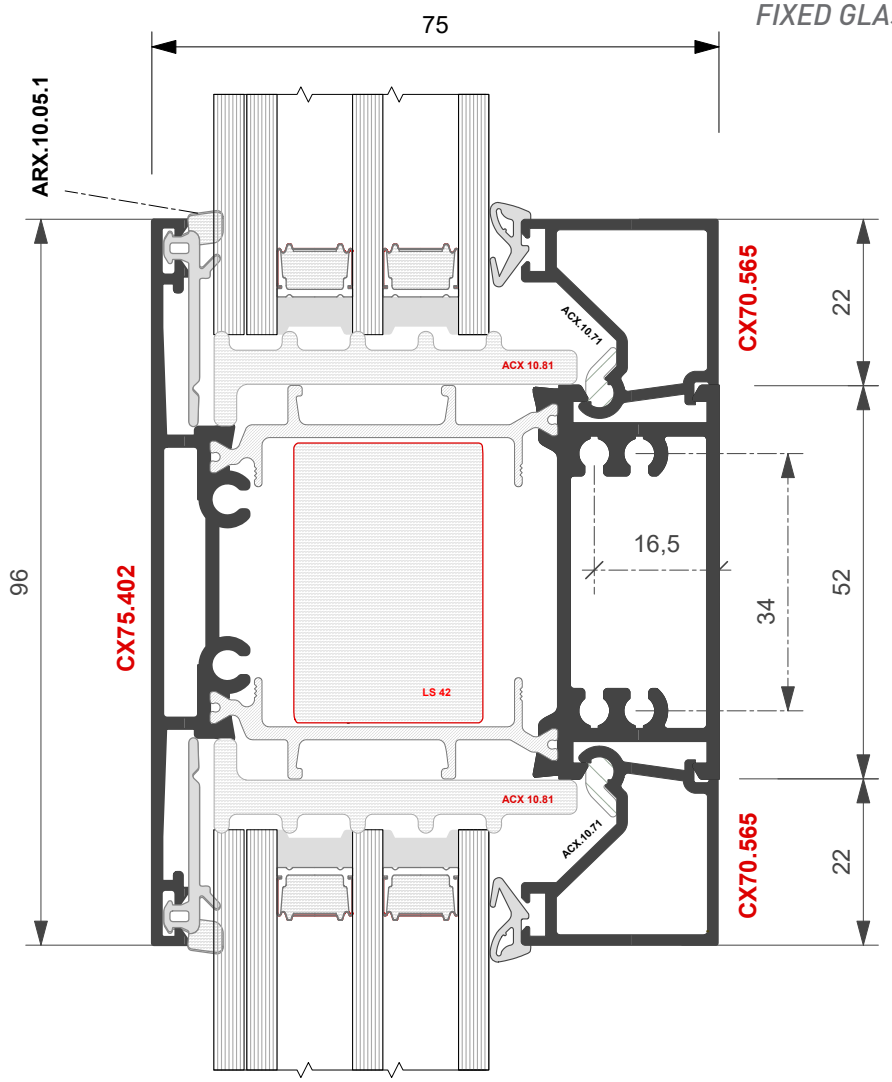


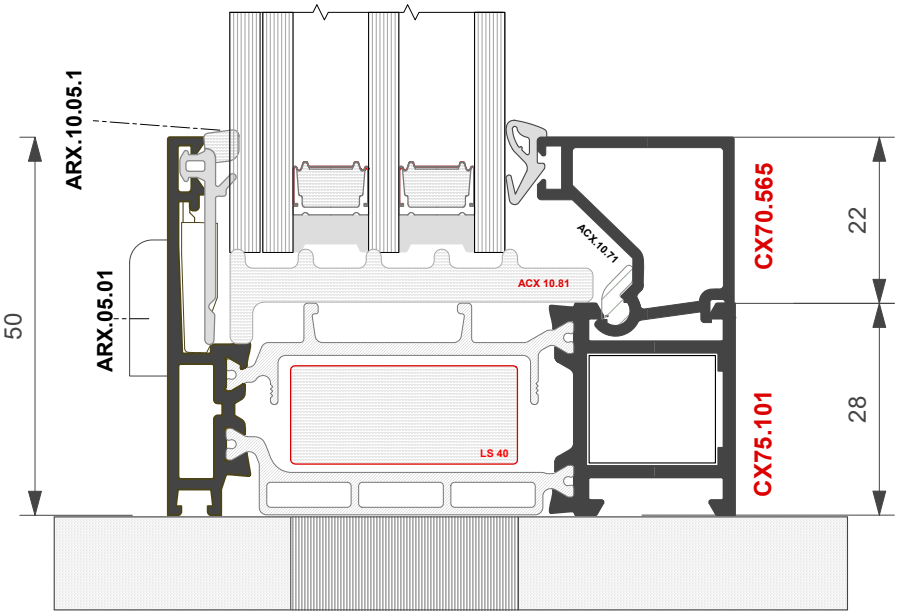


Accessorio Frizione **GU Italia U - 88**
Articolo 6 - 27337- 08 - P
per accessori di movimentazione riferirsi alla tavola di assieme

ELEMENTO FISSO
FIXED GLASS

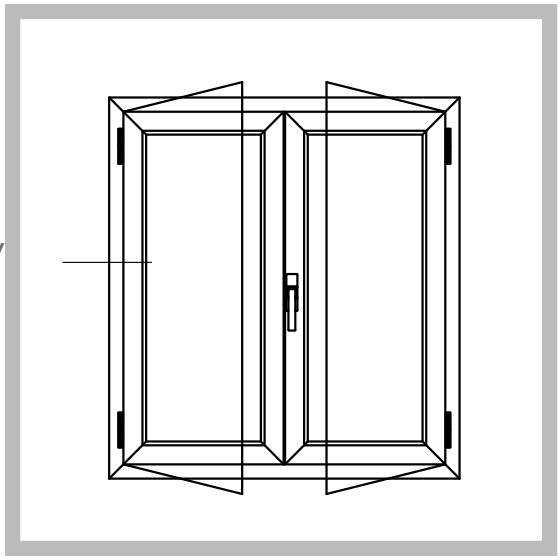


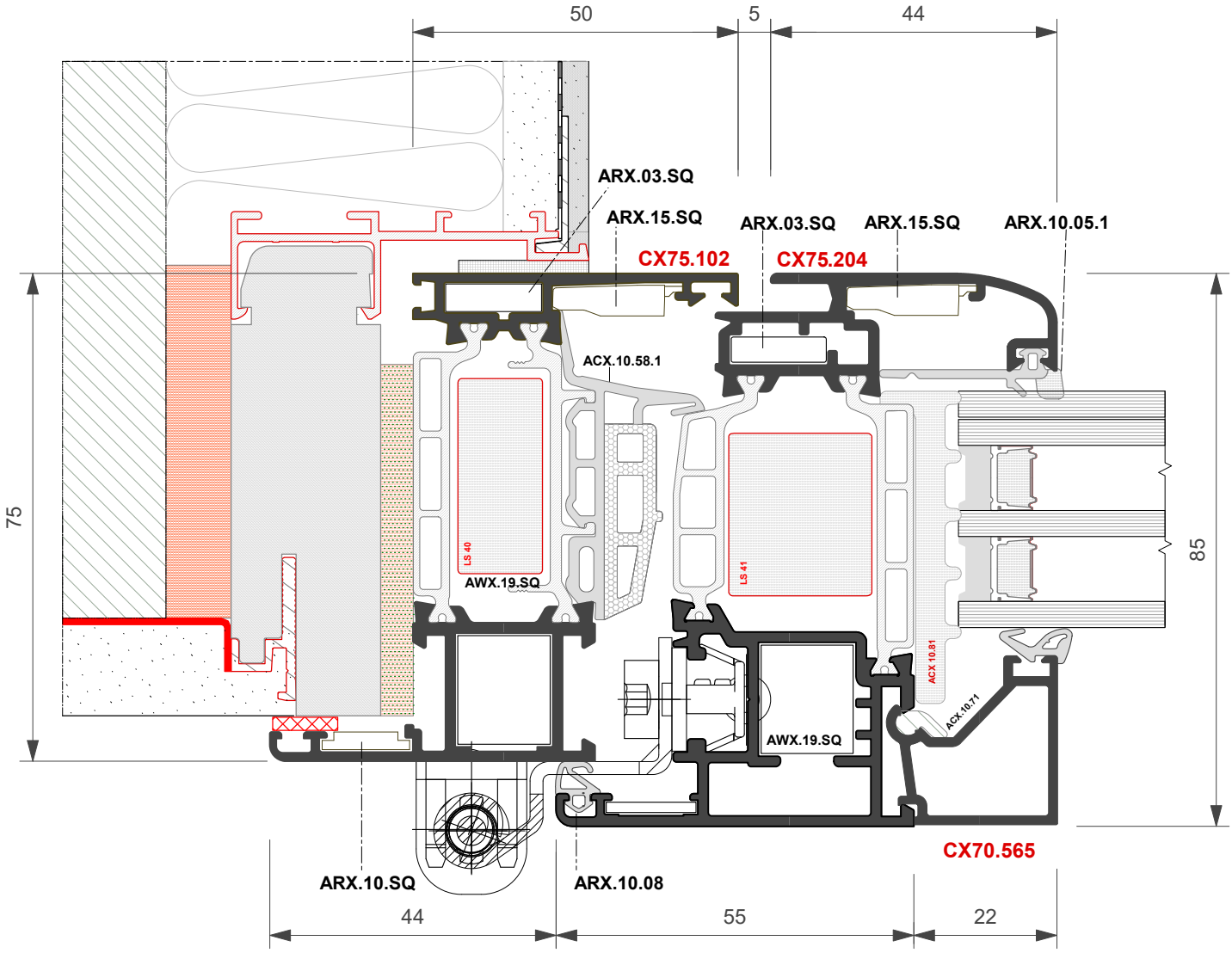




Ferramenta a nastro
TAPE HARDWARE

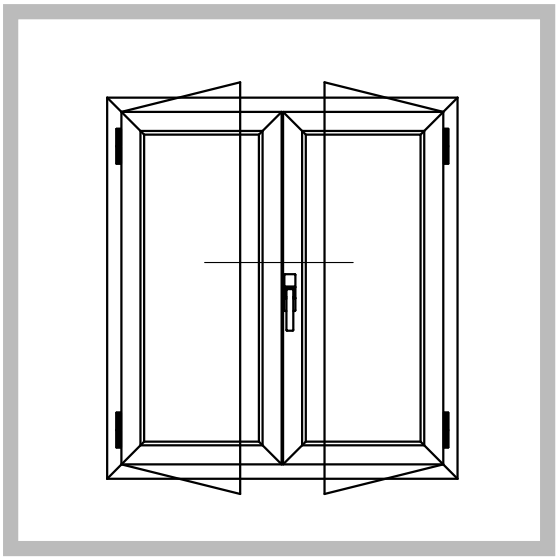
FINESTRA A DUE ANTE
DOUBLE SASH WINDOW

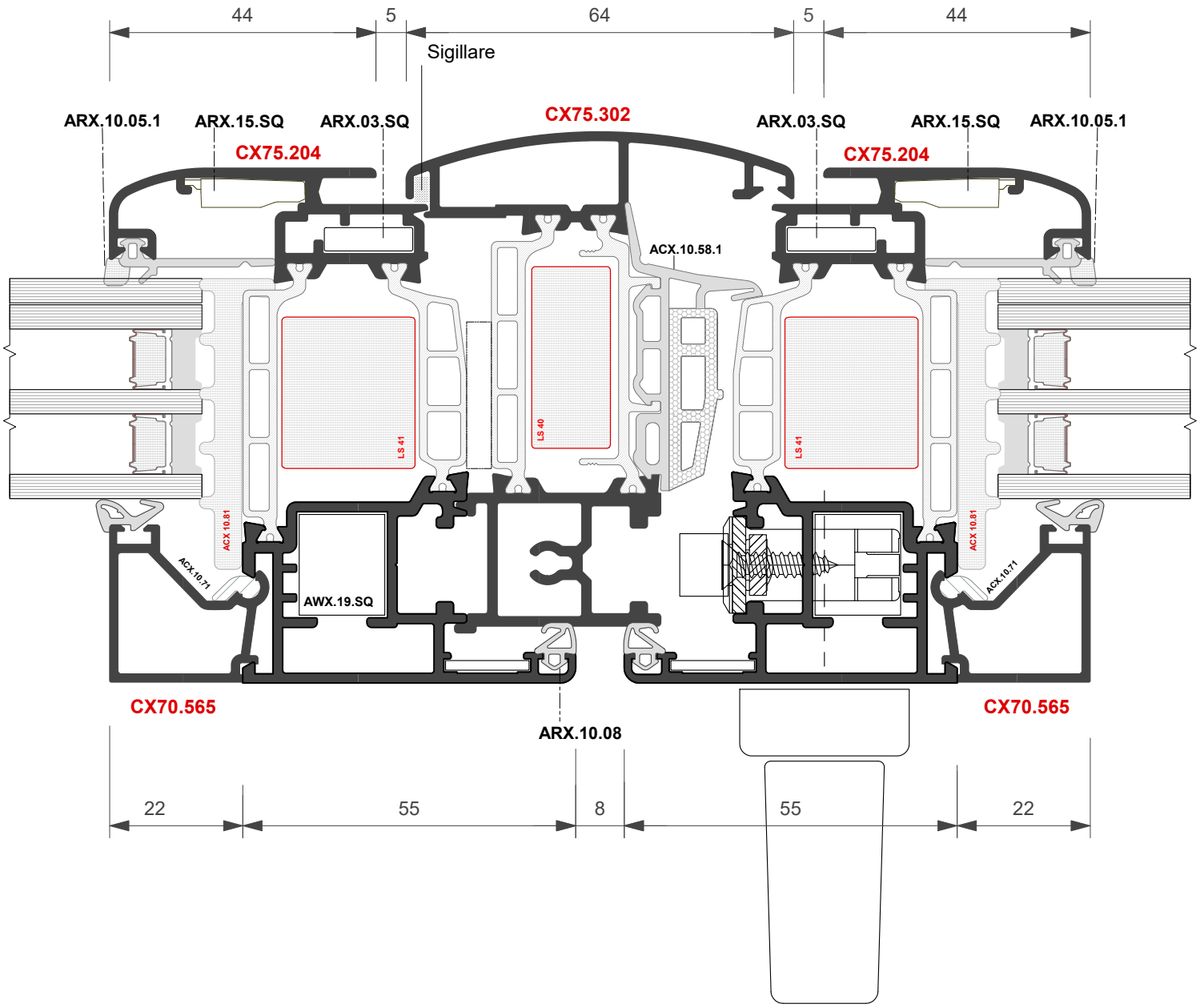


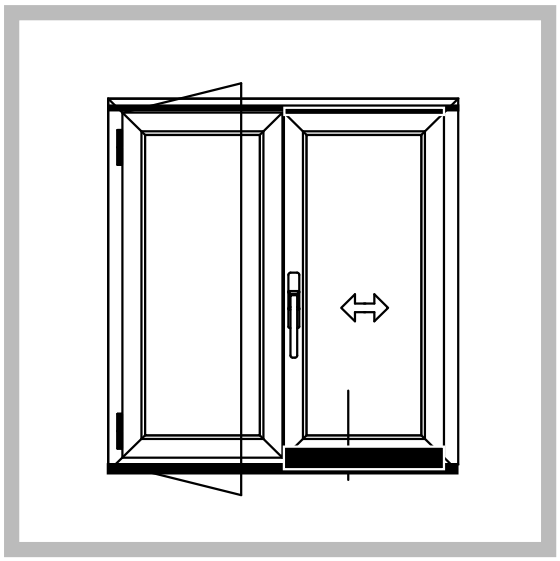


Ferramenta a nastro
TAPE HARDWARE

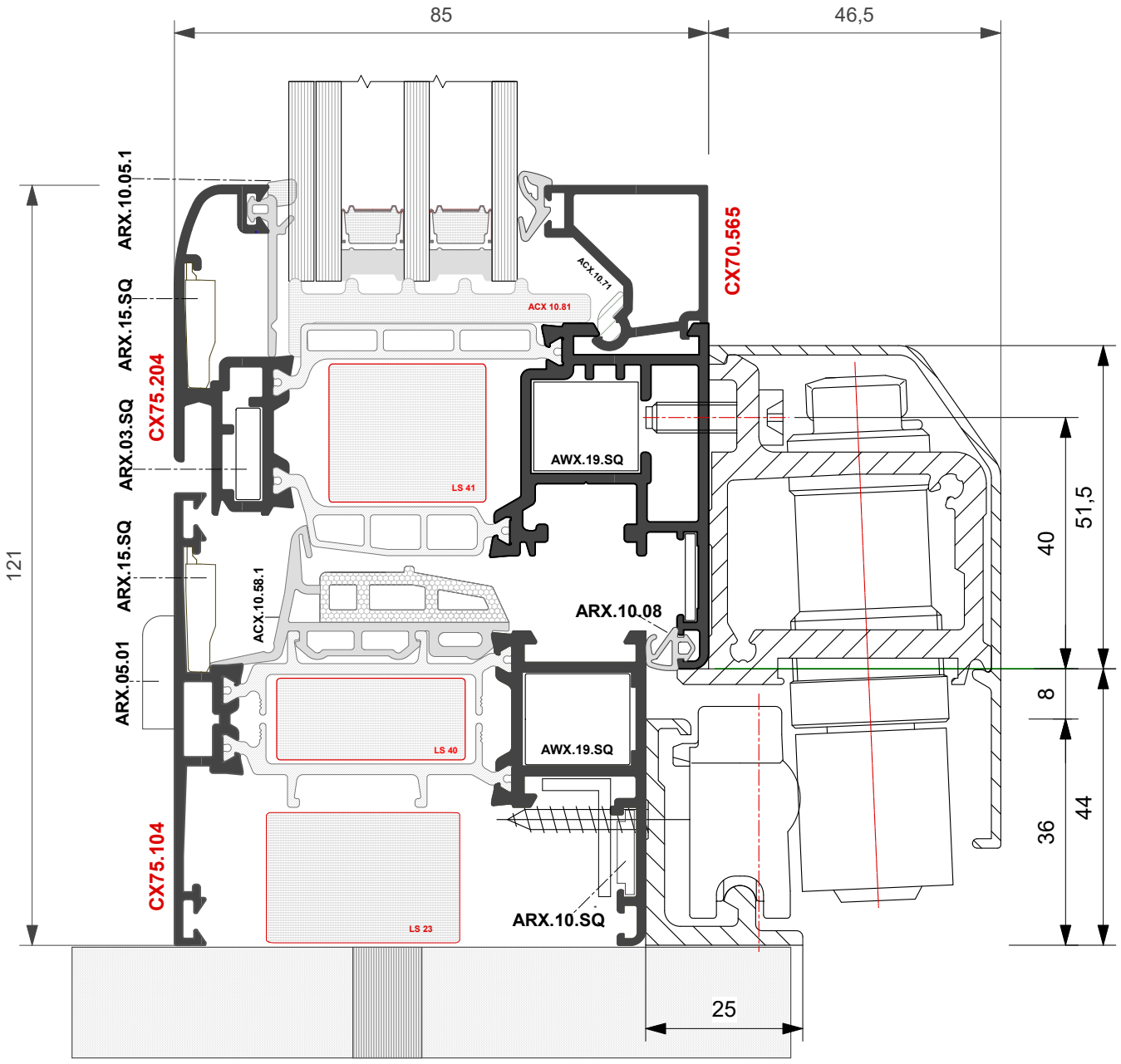
FINESTRA A DUE ANTE
DOUBLE SASH WINDOW



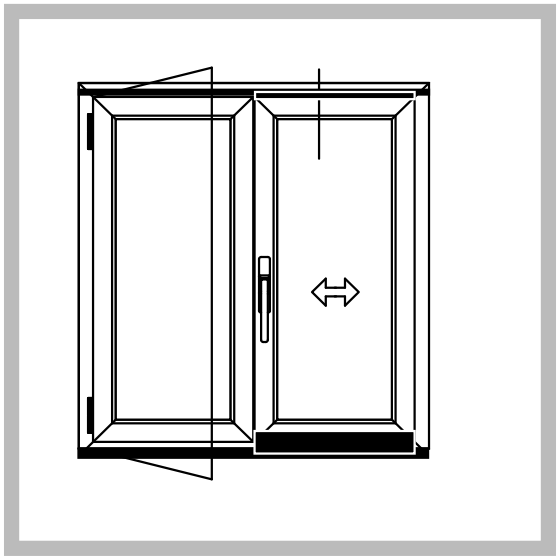




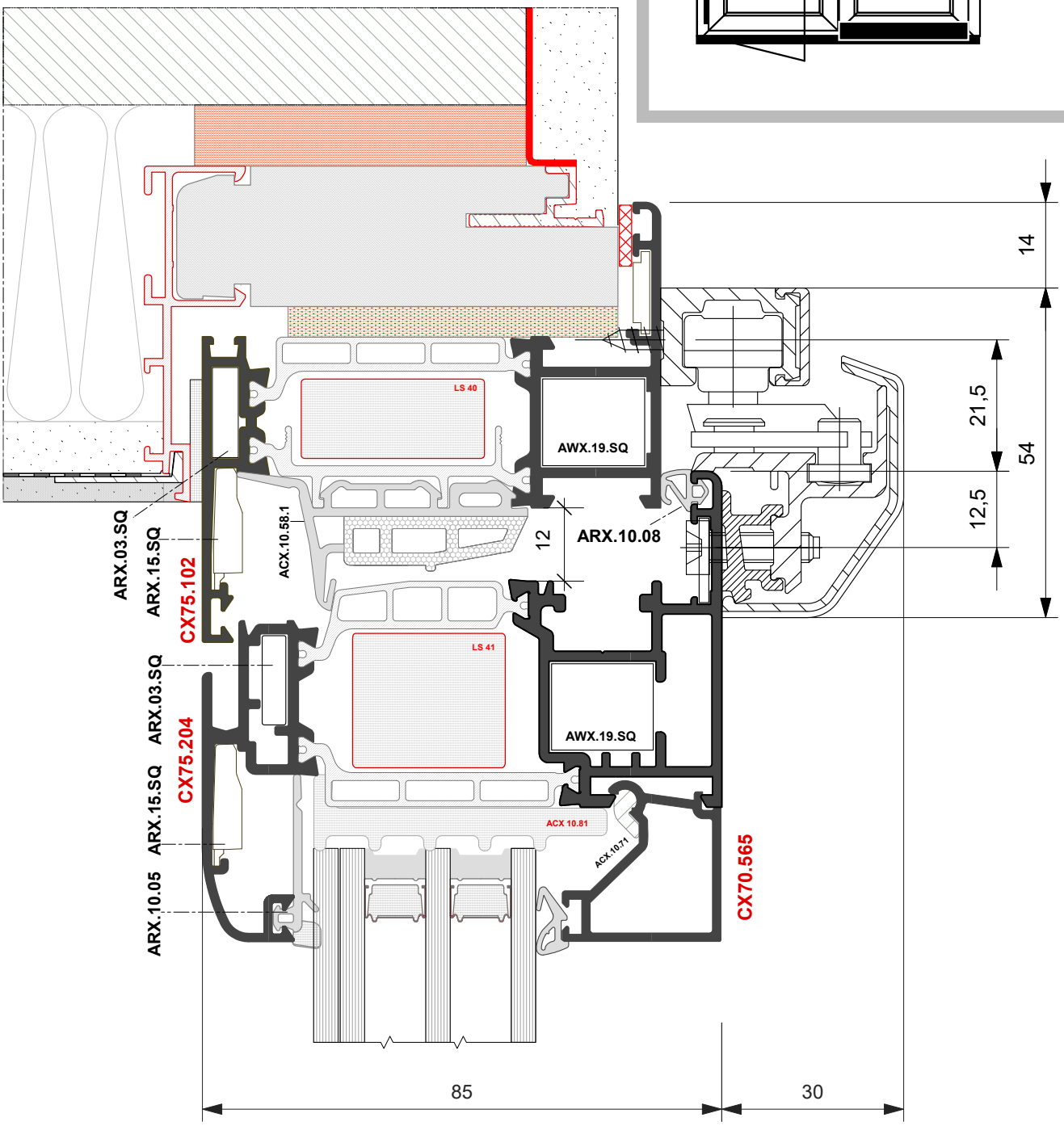
FINESTRA A DUE ANTE
Scorrevole in parallelo
DOUBLE SASH WINDOW
Parallel Sliding



Ferramenta a nastro
TAPE HARDWARE



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

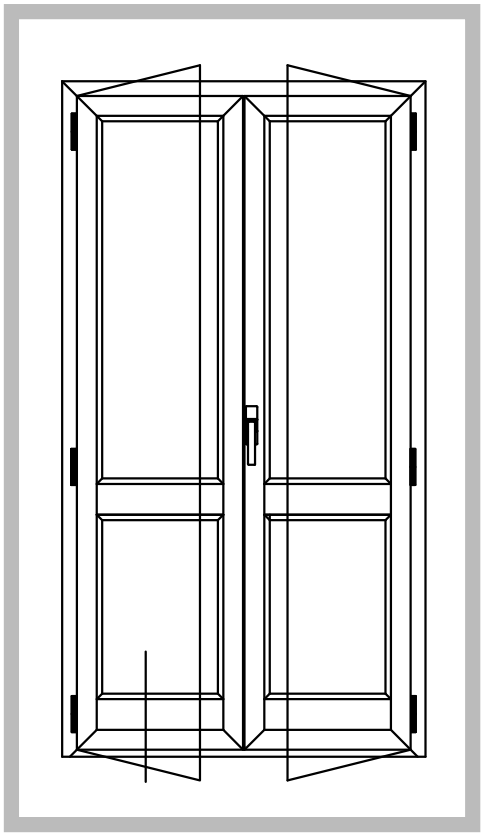


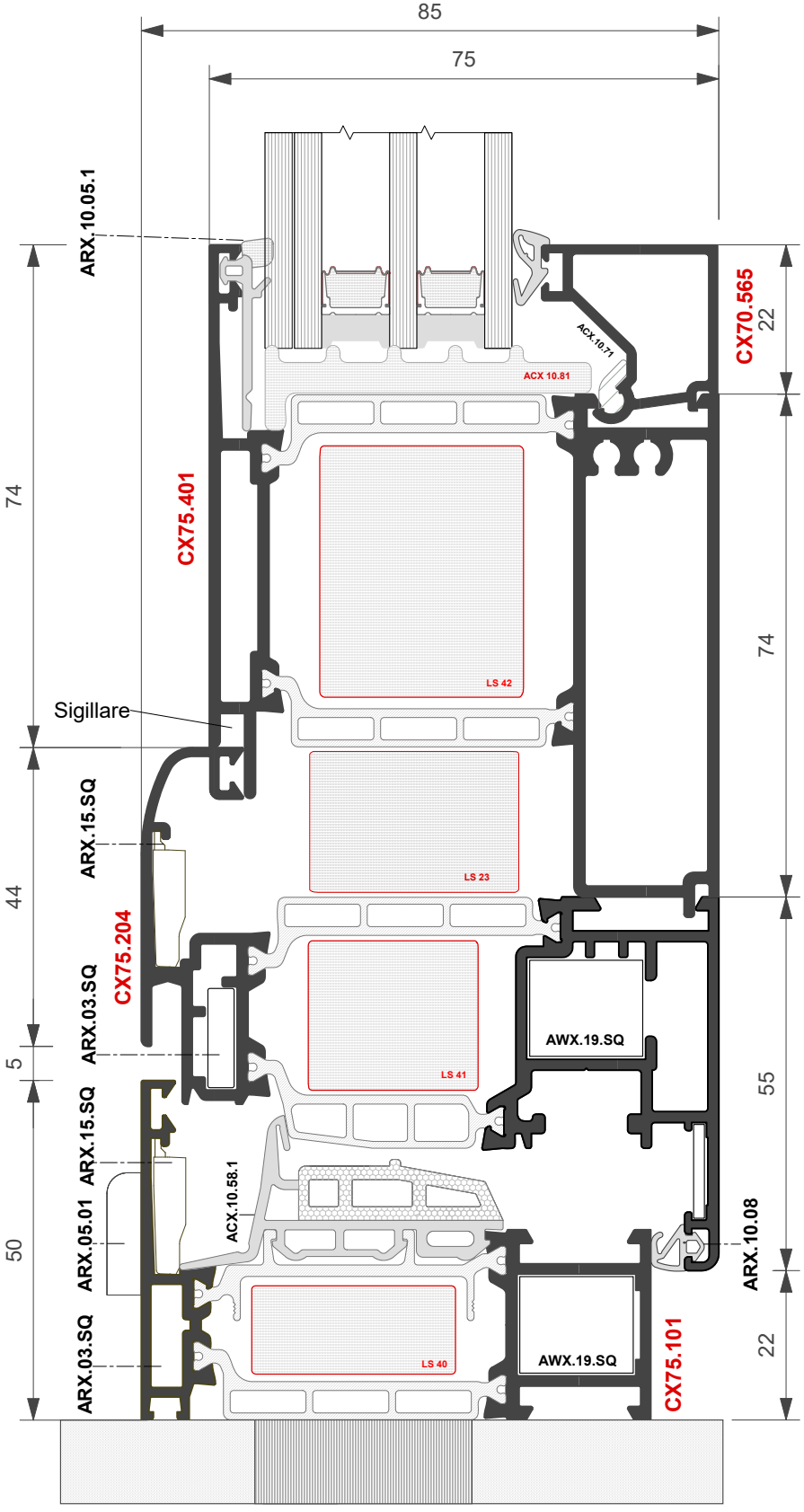
Ferramenta a nastro

TAPE HARDWARE

PORTA BALCONE A DUE ANTE

DOUBLE SASH BALCONY DOOR

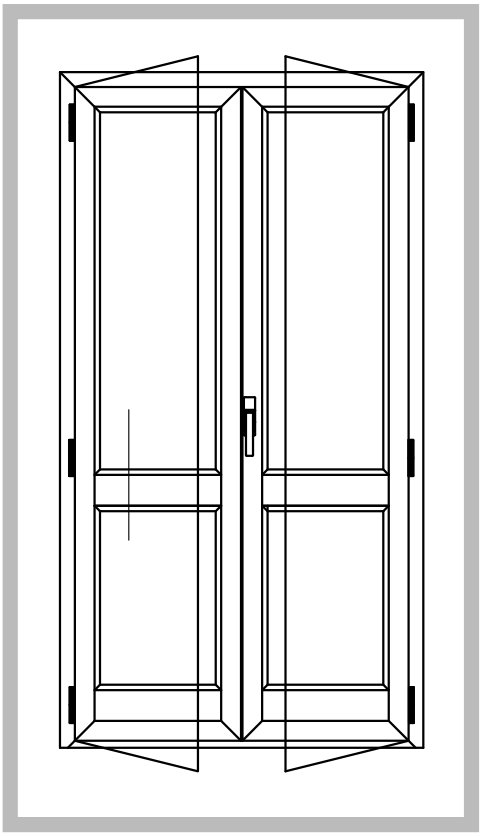


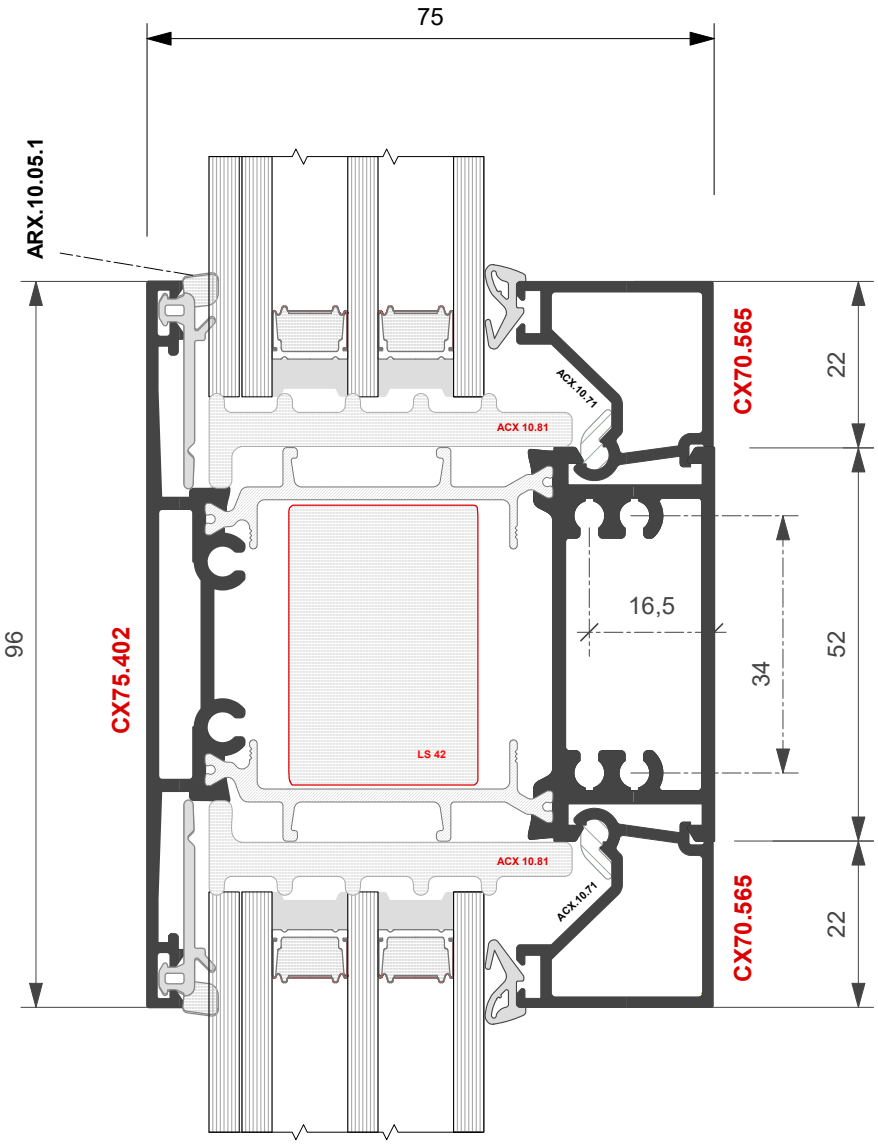


Ferramenta a nastro

TAPE HARDWARE

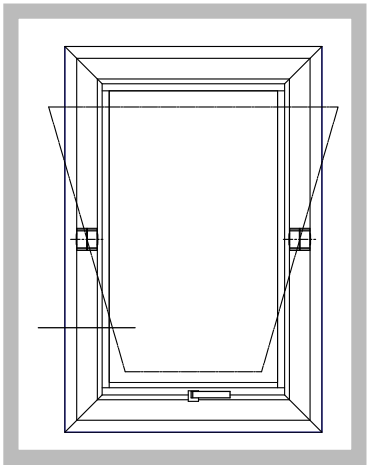
PORTA BALCONE A DUE ANTE
DOUBLE SASH BALCONY DOOR

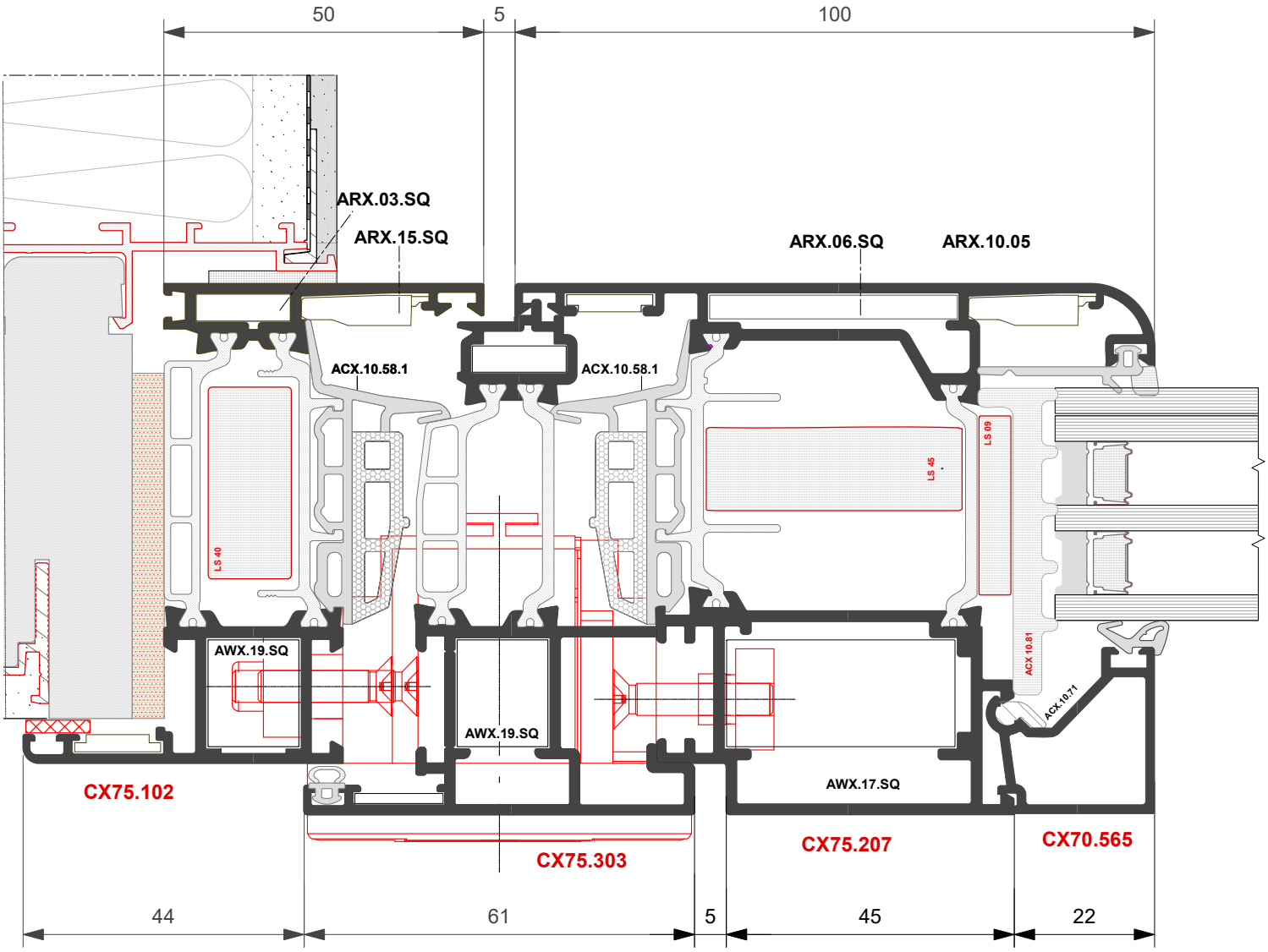




FINESTRA
BILICO ORIZZONTALE

HORIZONTAL PIVOT WINDOW



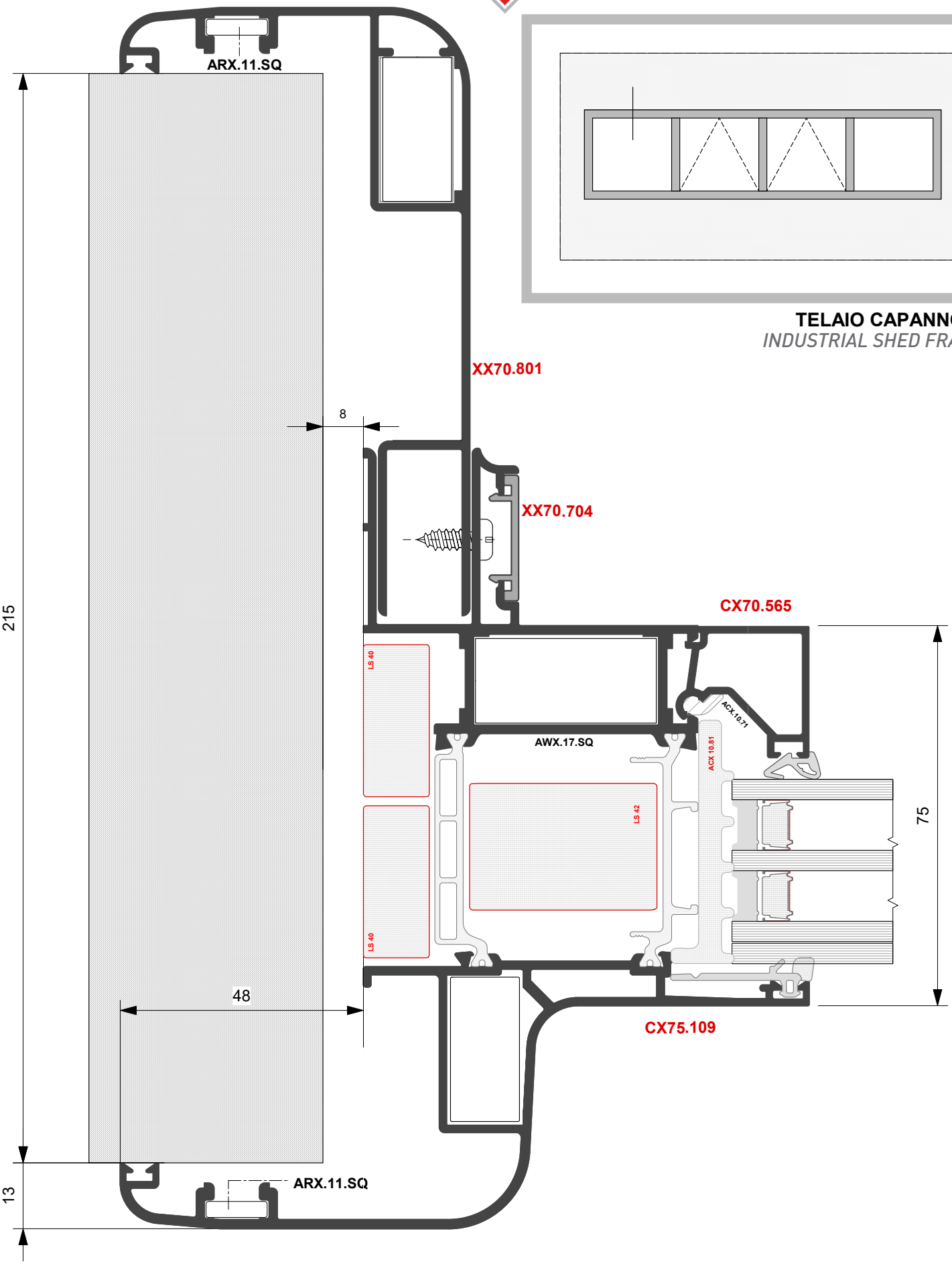


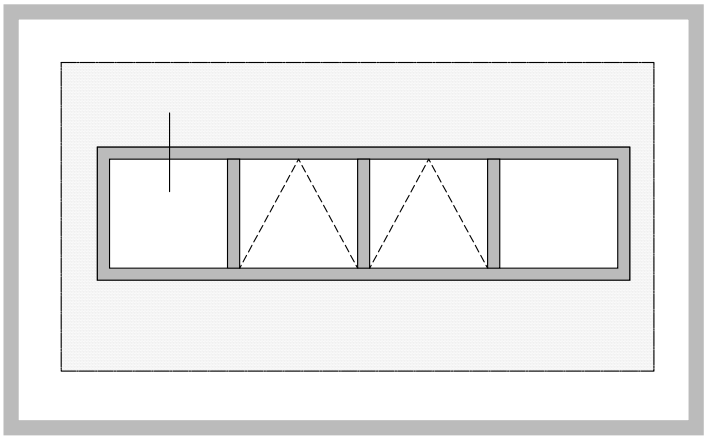
Accessorio Frizione **GU Italia U - 18/3**

Articolo 6 - 27212 - 07- P

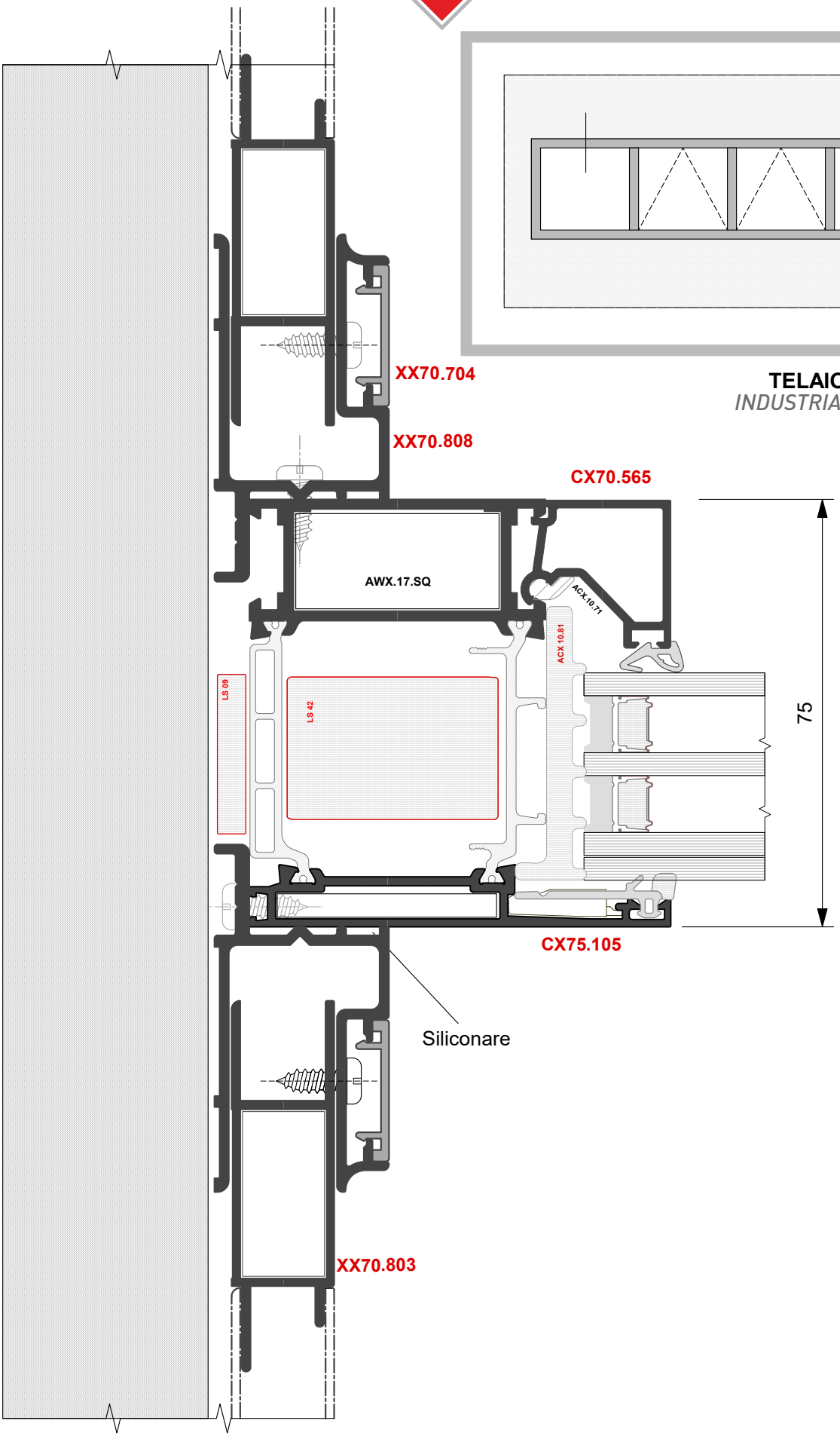
per accessori di movimentazione riferirsi
alla tavola di assieme

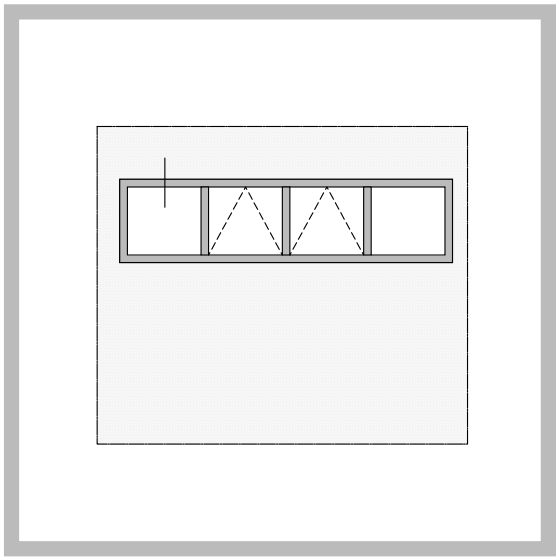
TELAIO CAPANNONI
INDUSTRIAL SHED FRAME



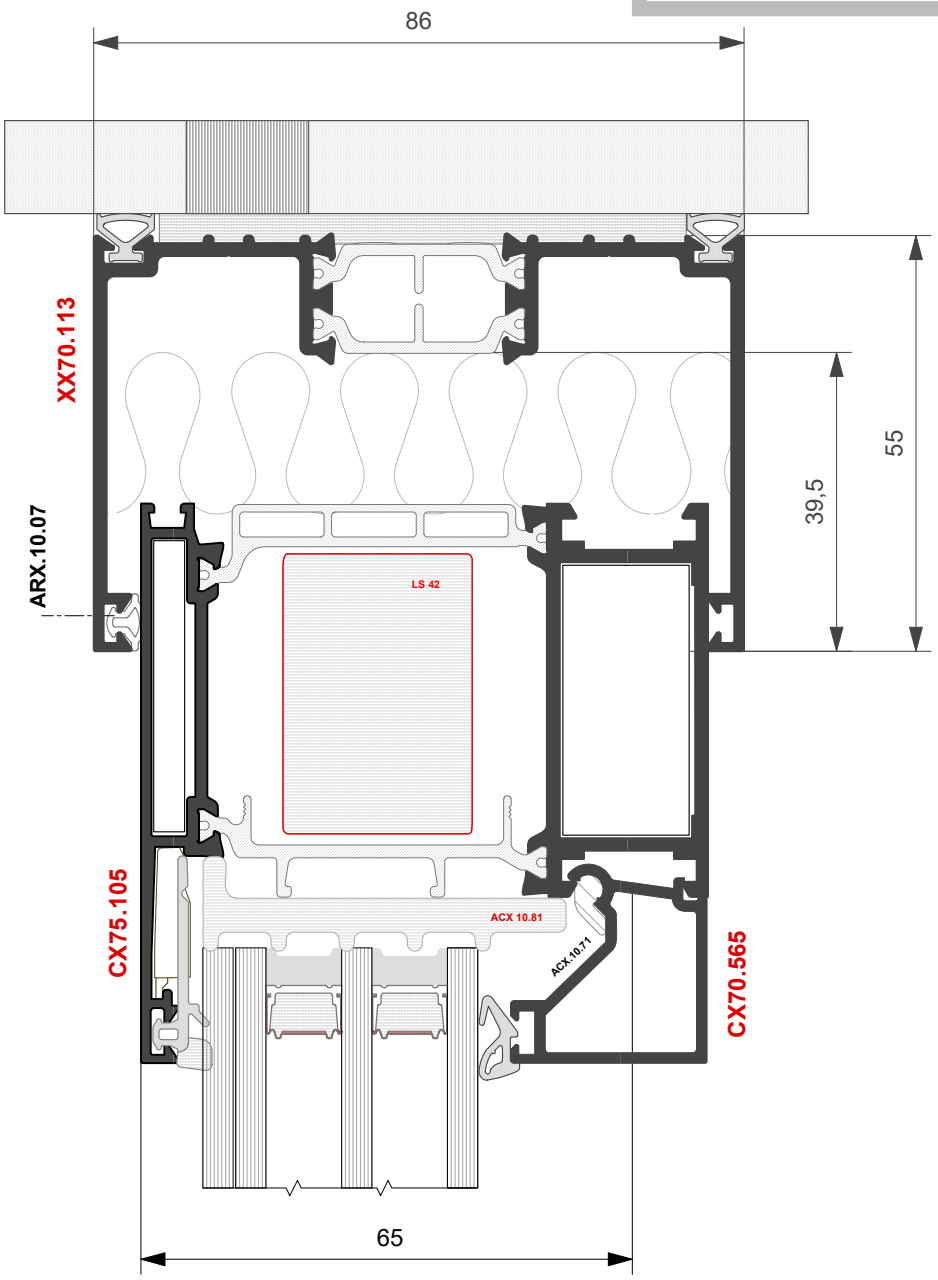


TELAIO CAPANNONI
INDUSTRIAL SHED FRAME



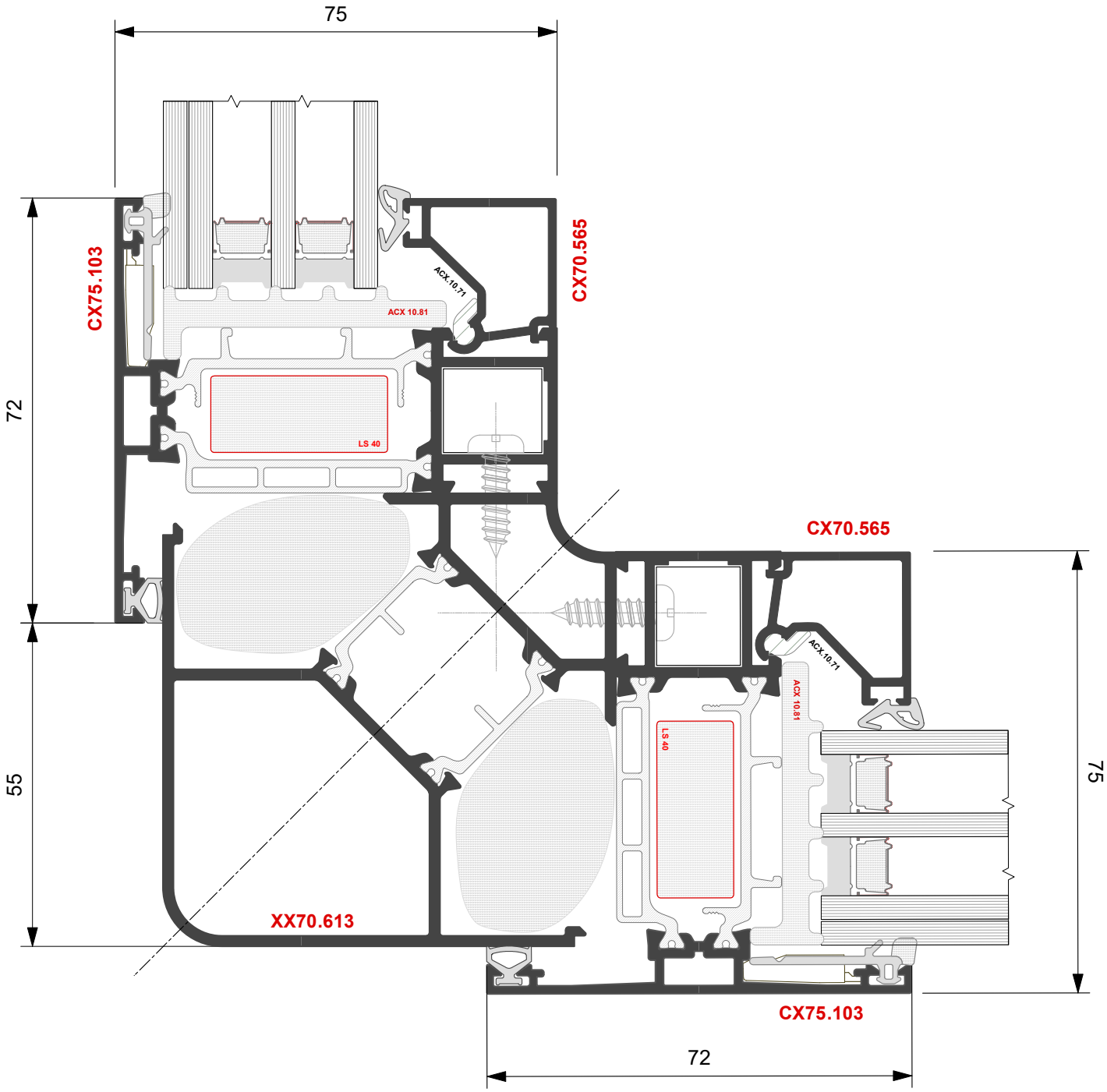


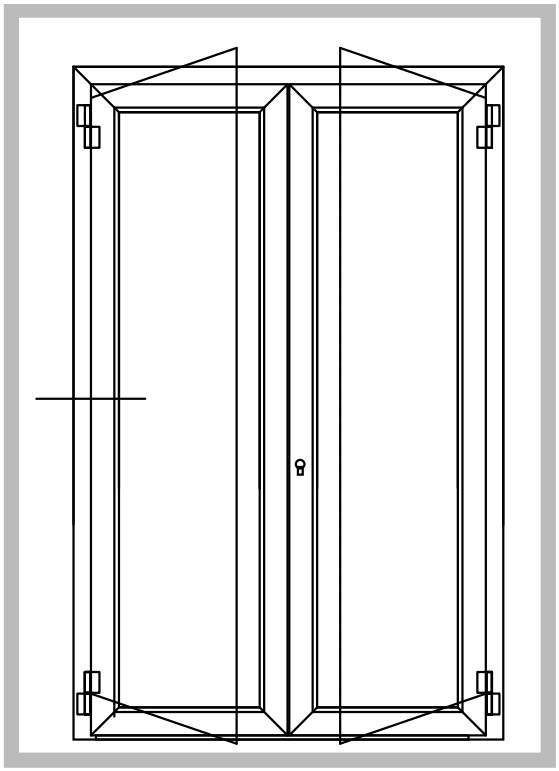
TELAI COMPENSAZIONE
LEVELLING FRAME



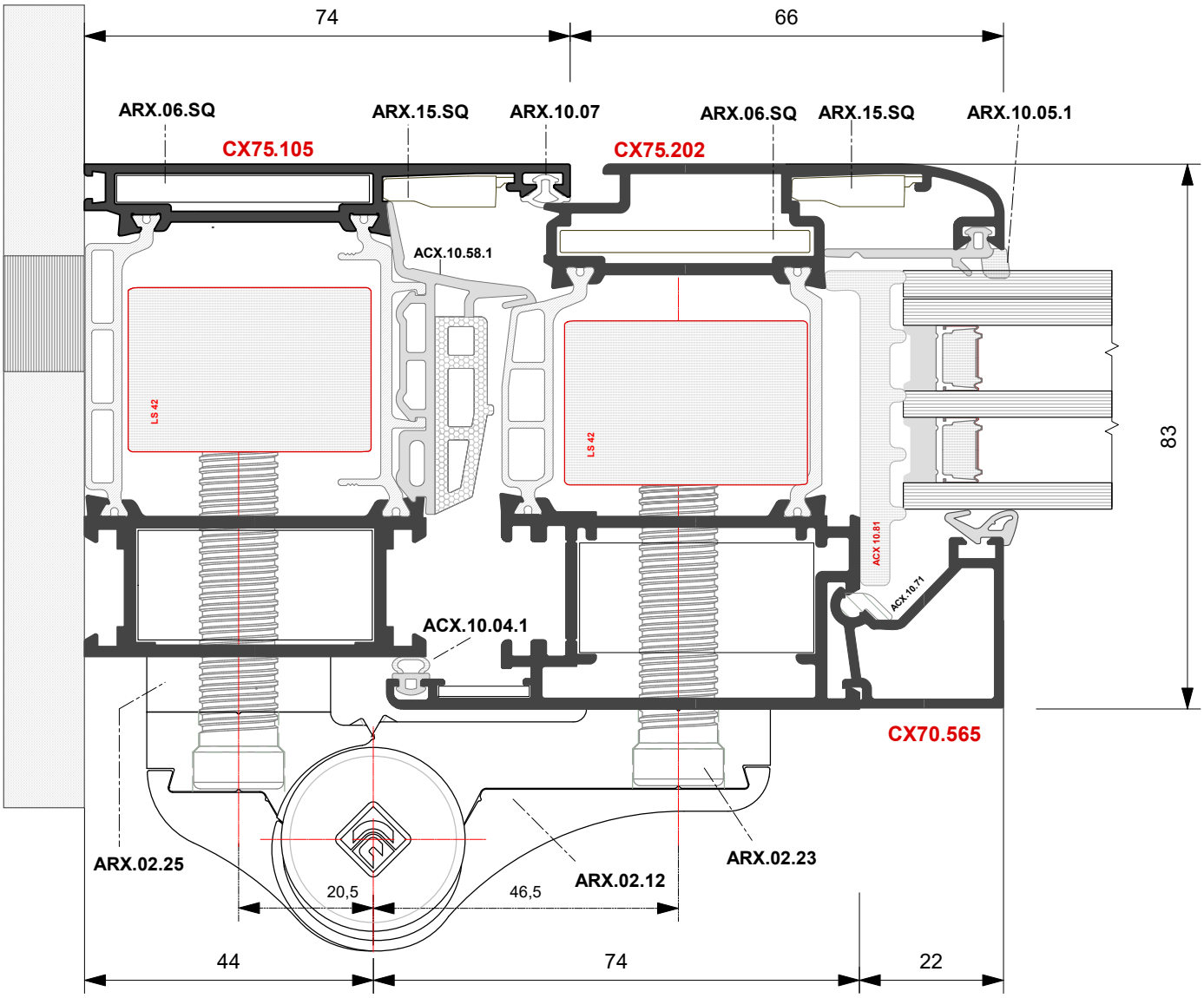
PROFILO UNIVERSALE PER ANGOLO A 90°

UNIVERSAL PROFILE FOR 90° CORNER

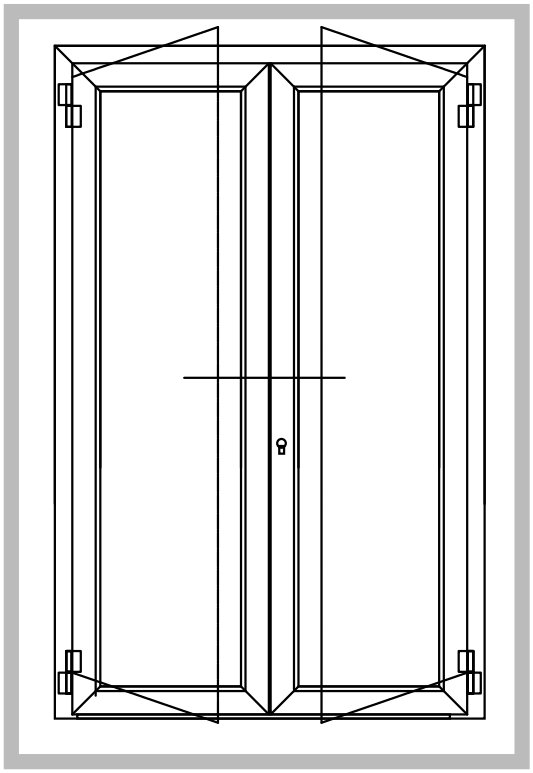


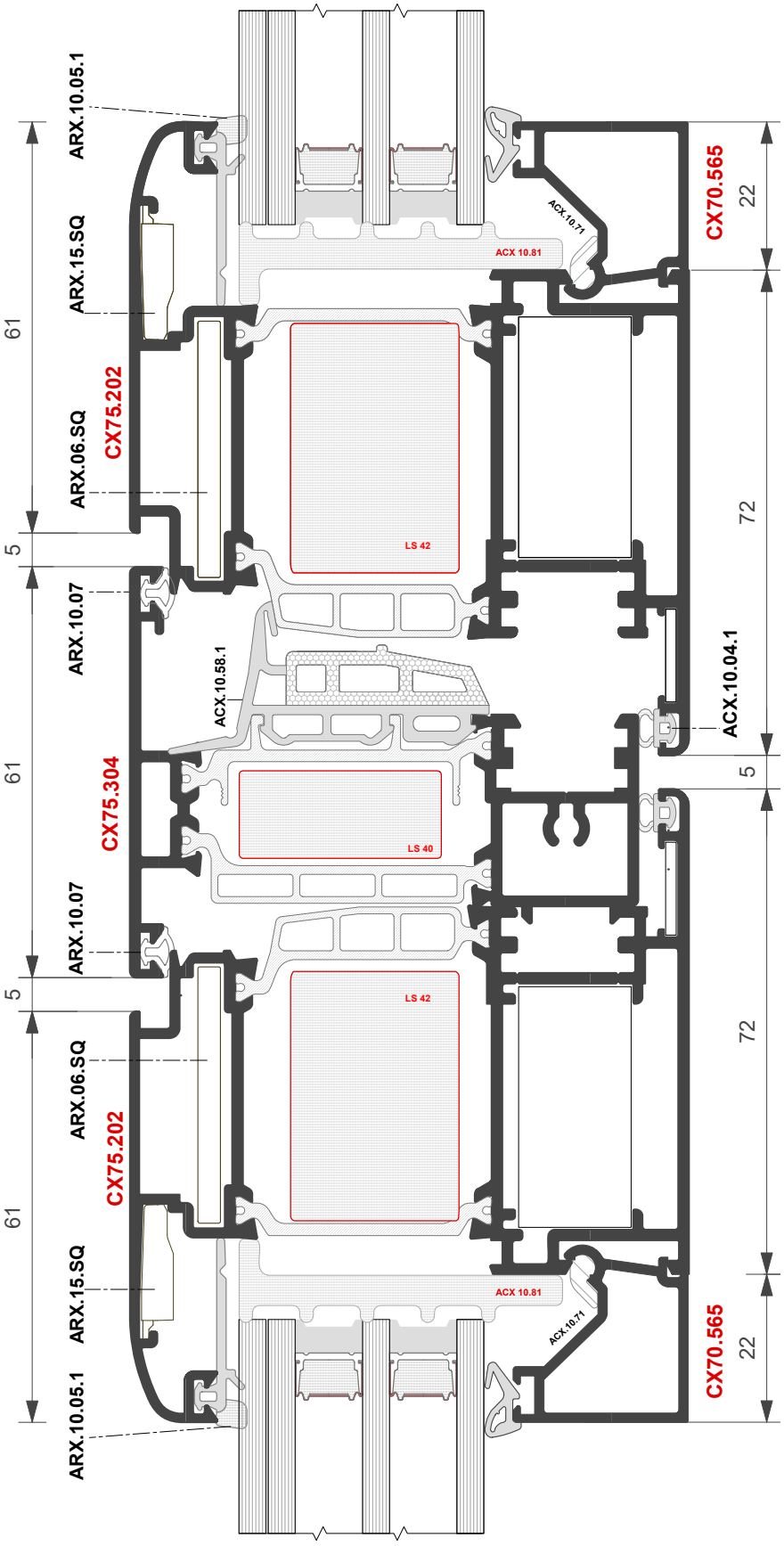


PORTA DI INGRESSO A 2 ANTE
DOUBLE SASHES ENTRANCE DOOR

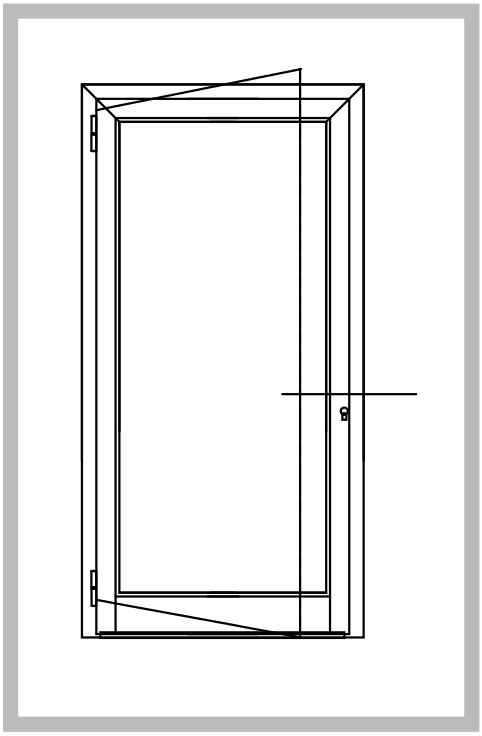


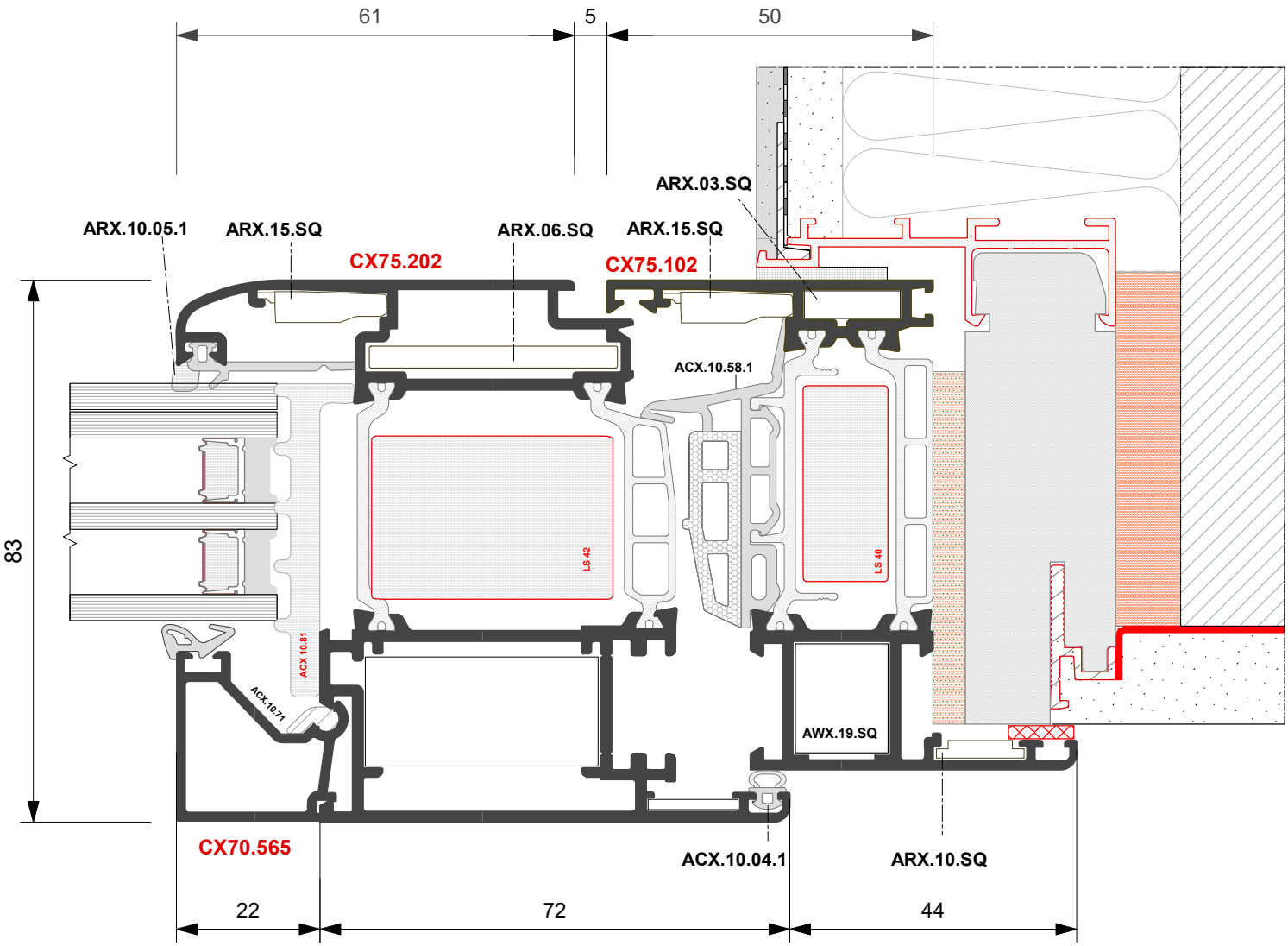
PORTA DI INGRESSO A 2 ANTE
DOUBLE SASH ENTRANCE DOOR





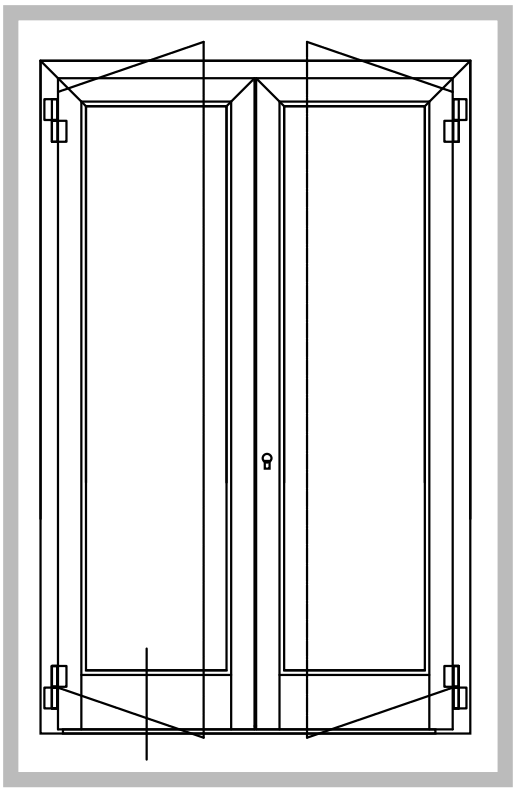
PORTA INGRESSO AD UNA ANTA
SINGLE SASH ENTRANCE DOOR

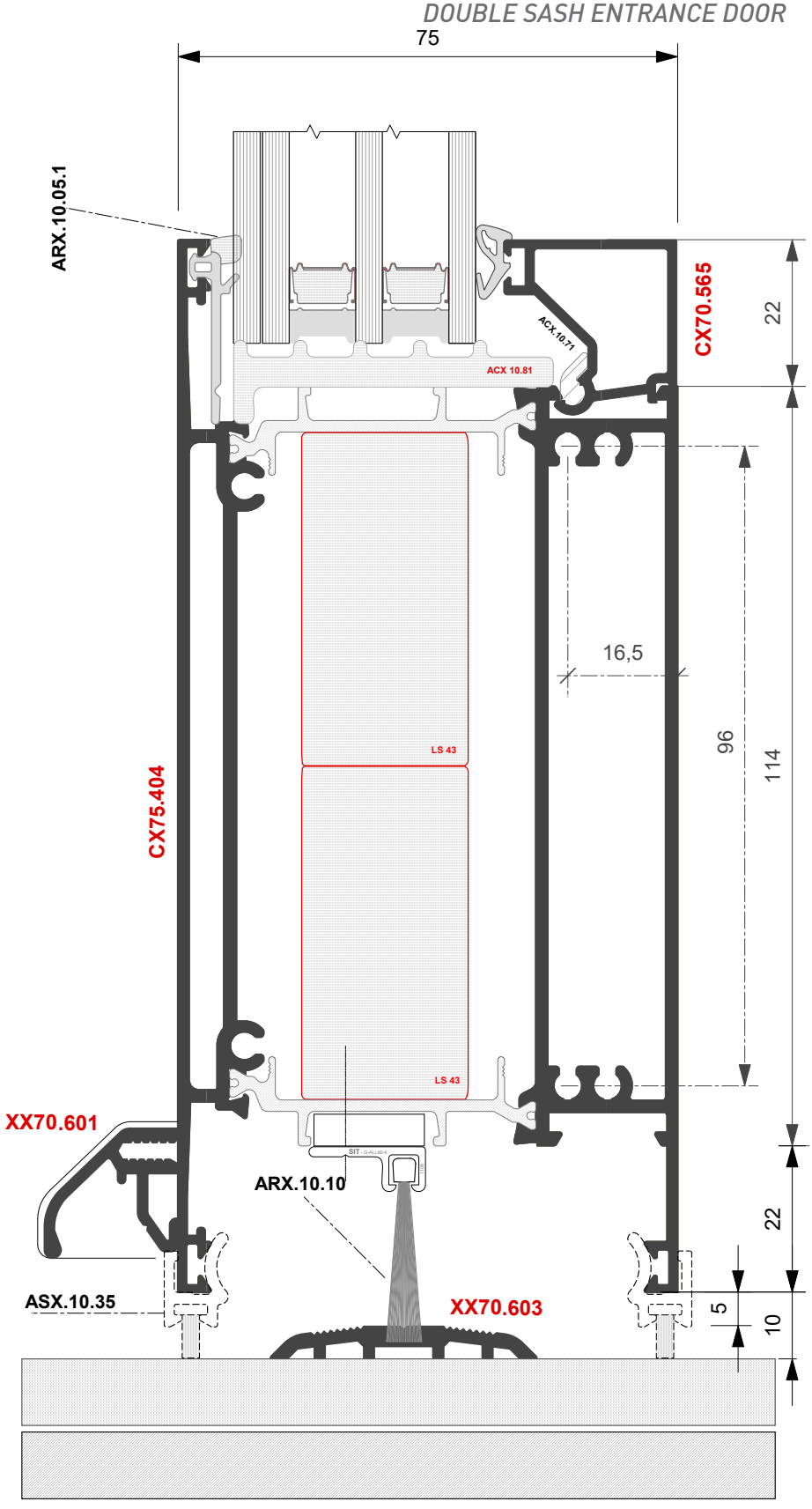




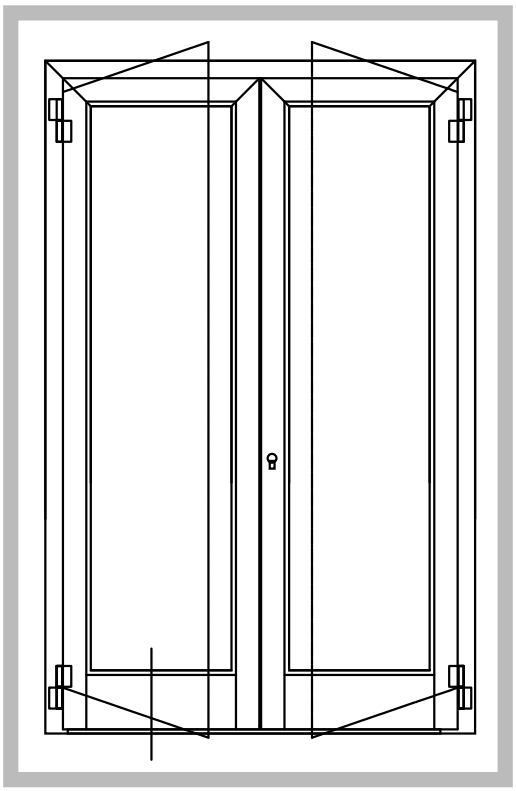
PORTA DI INGRESSO A 2 ANTE

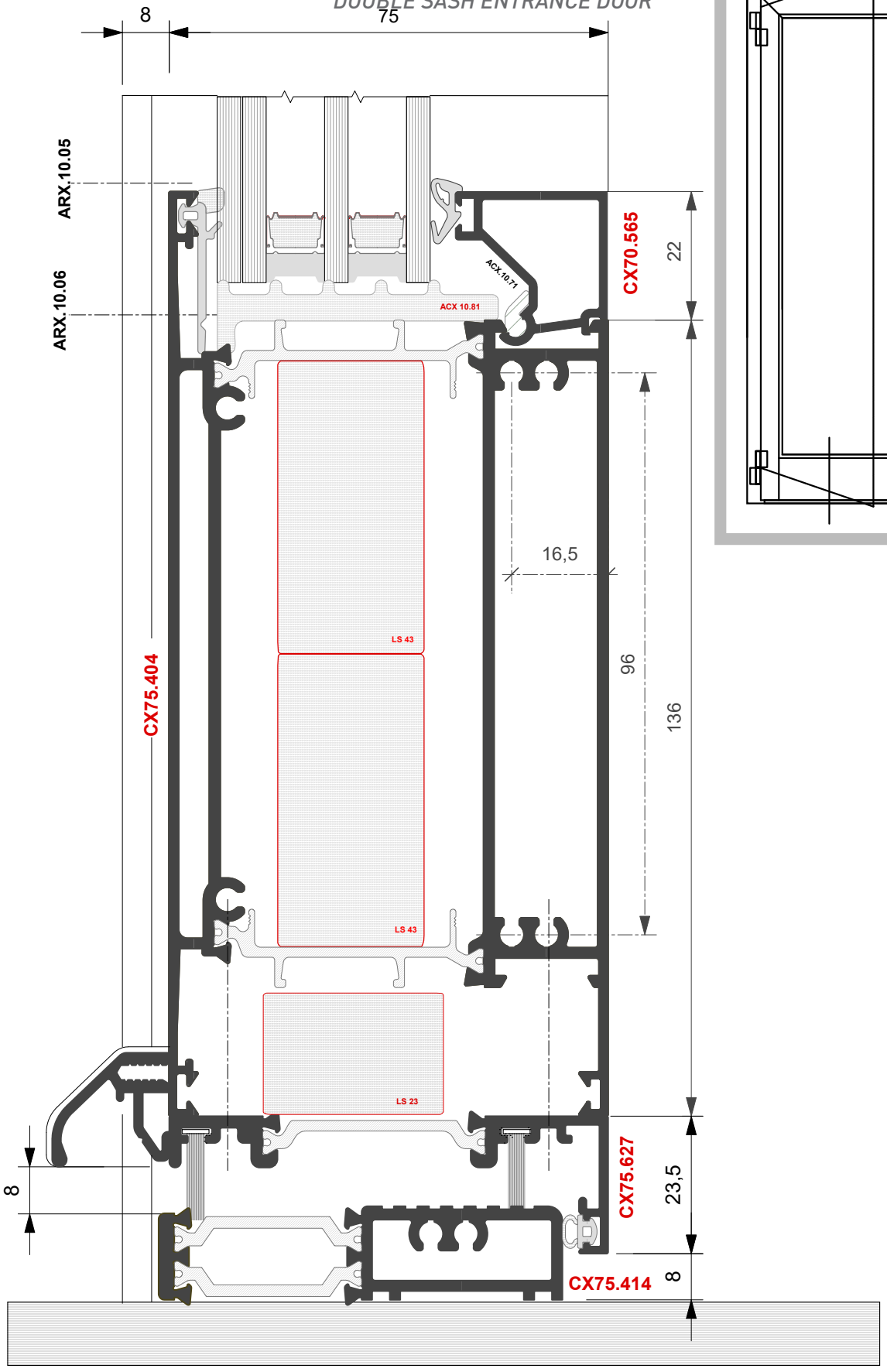
DOUBLE SASH ENTRANCE DOOR

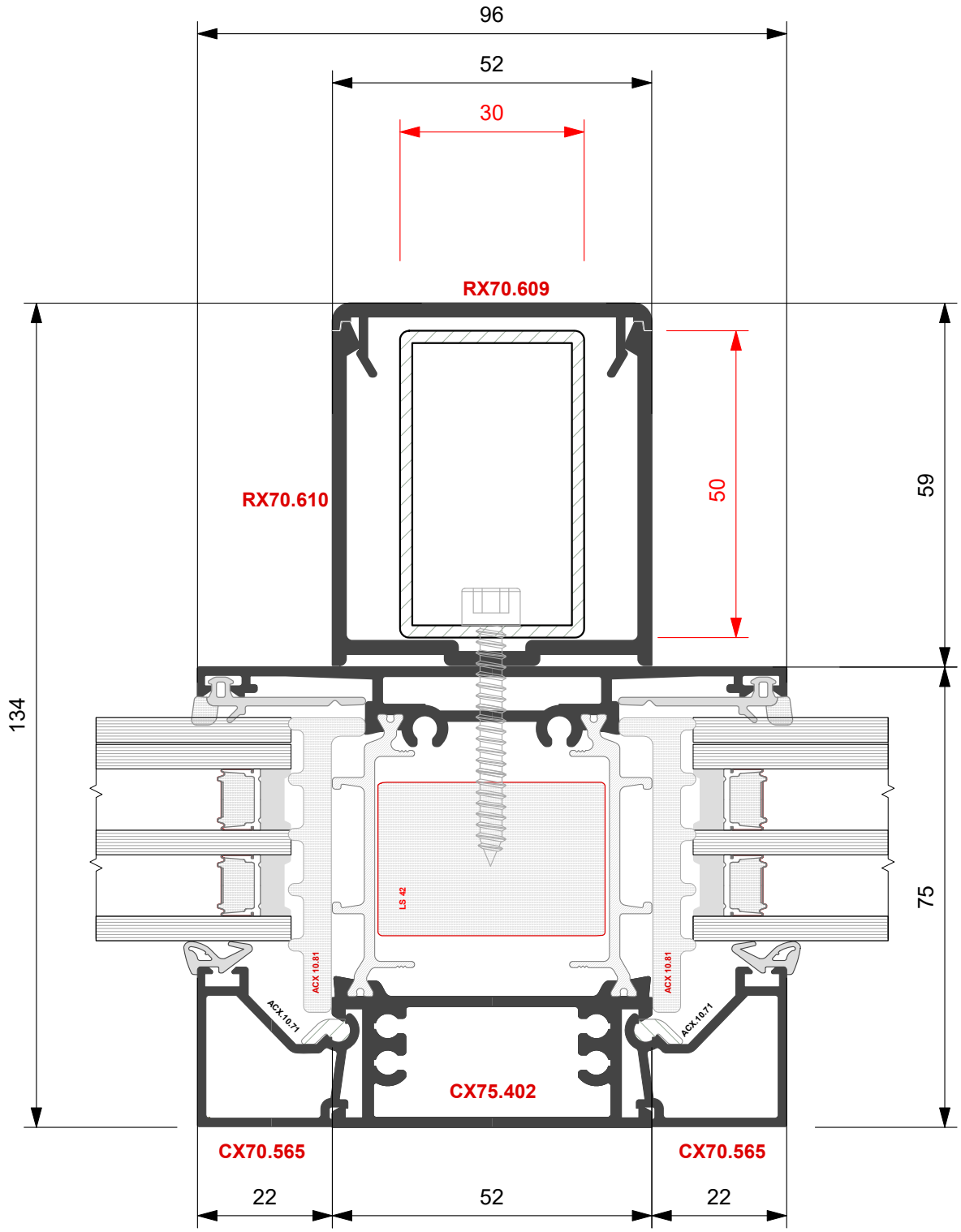


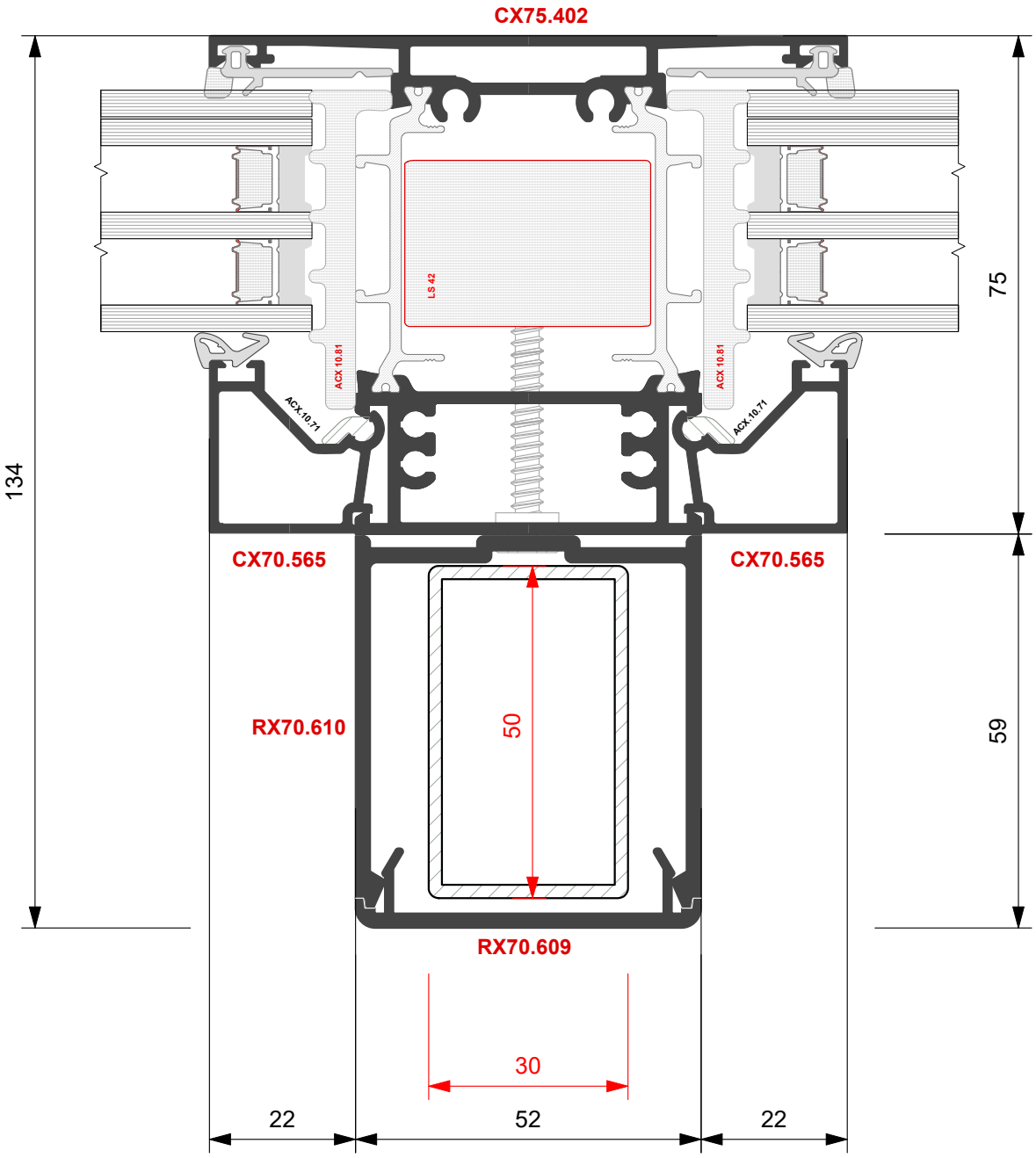


PORTA DI INGRESSO A 2 ANTE
DOUBLE SASH ENTRANCE DOOR

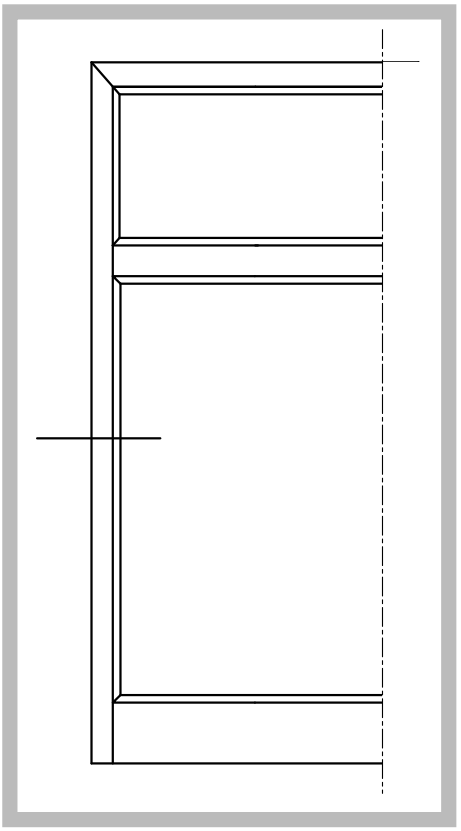


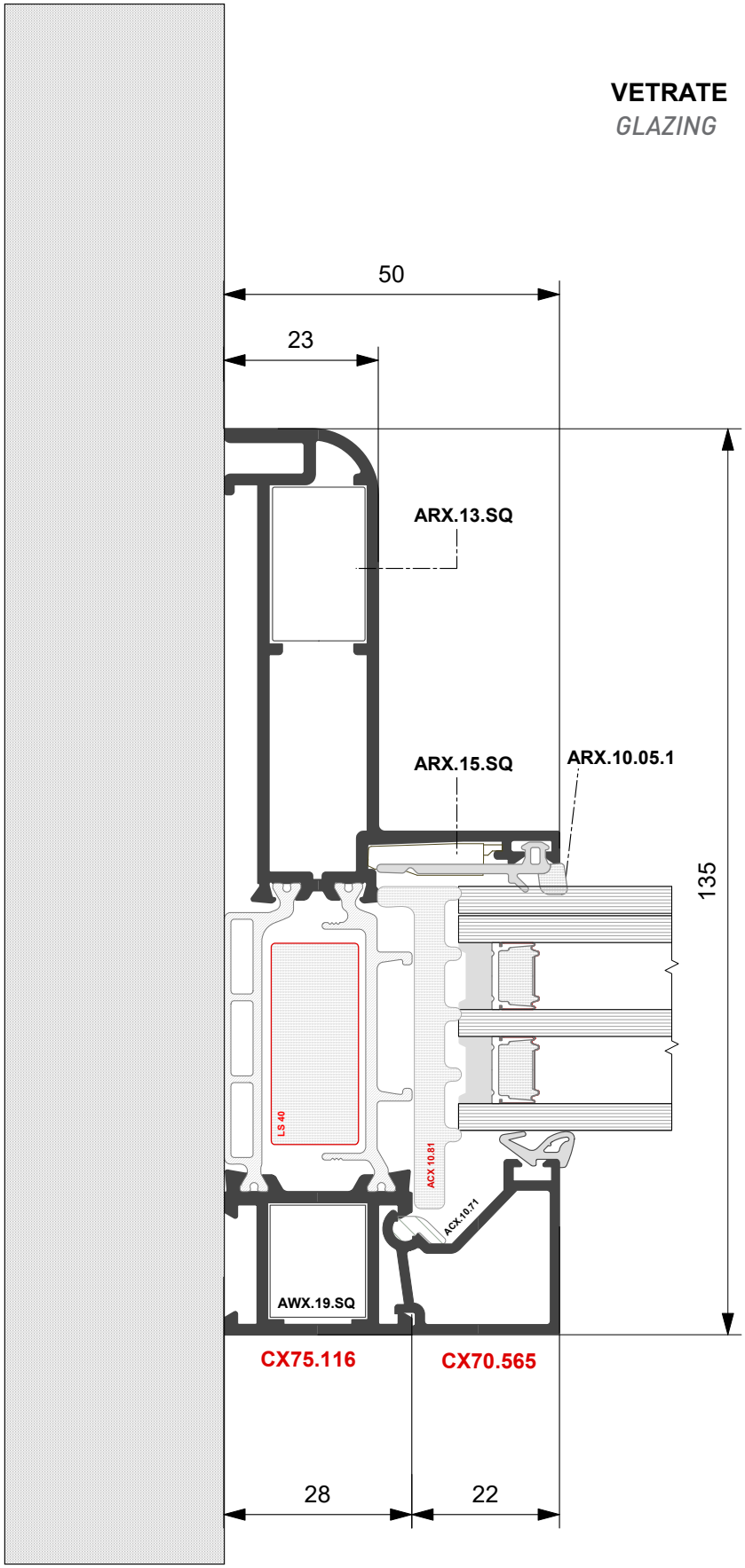


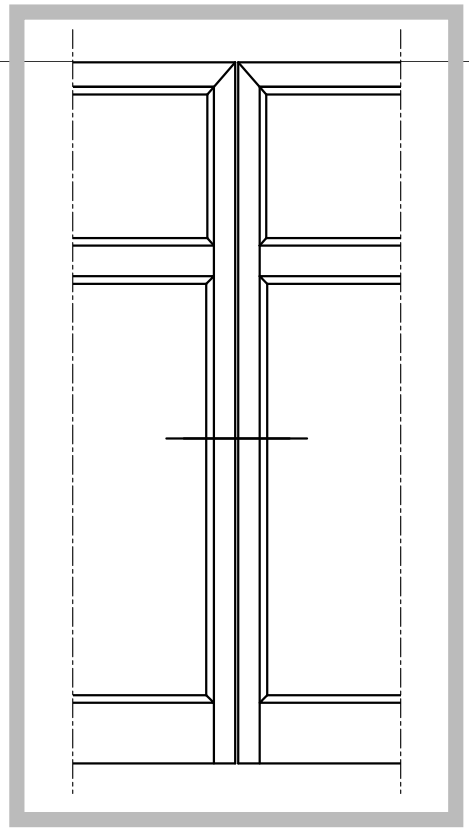




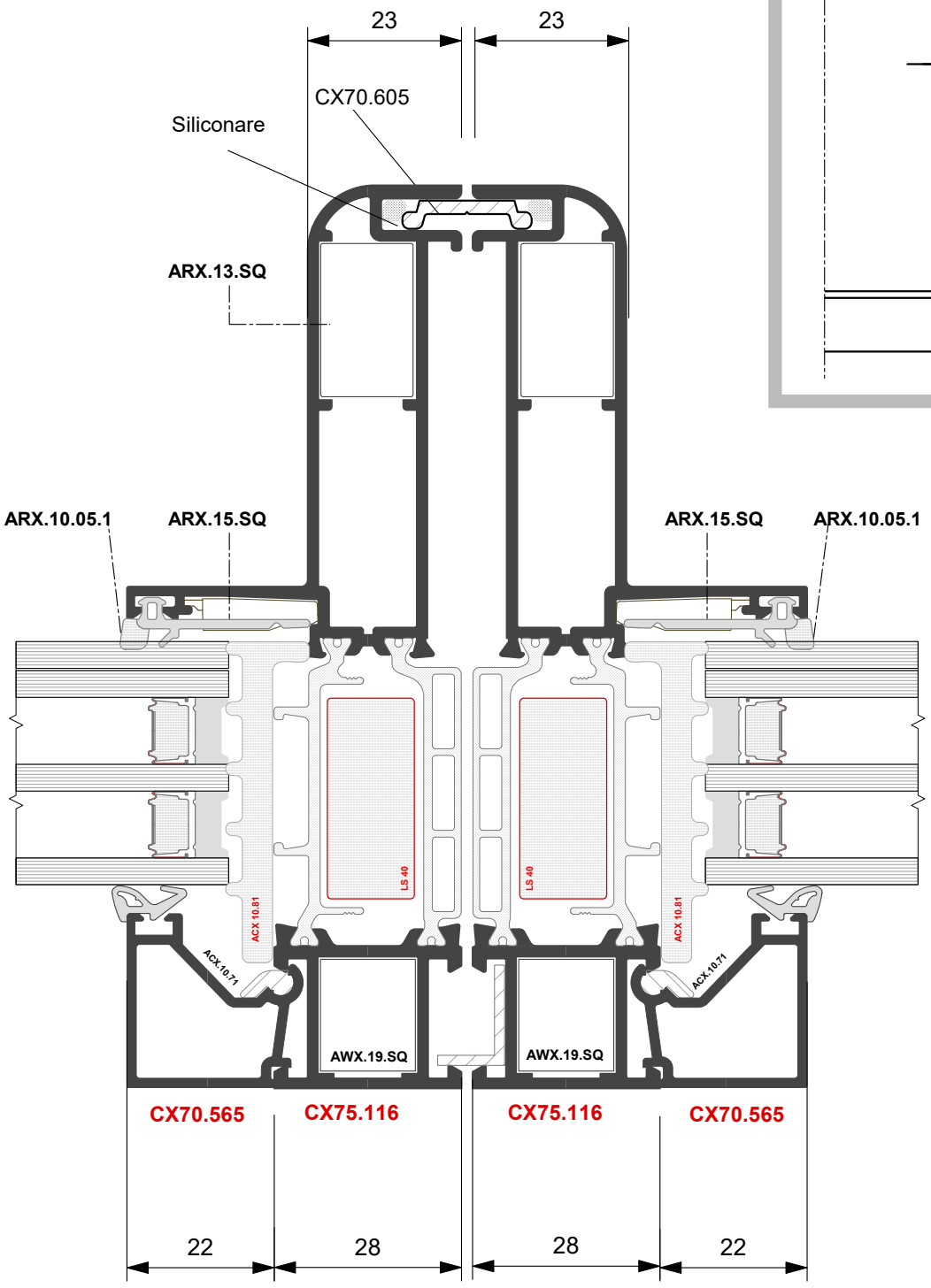
VETRATE
GLAZING



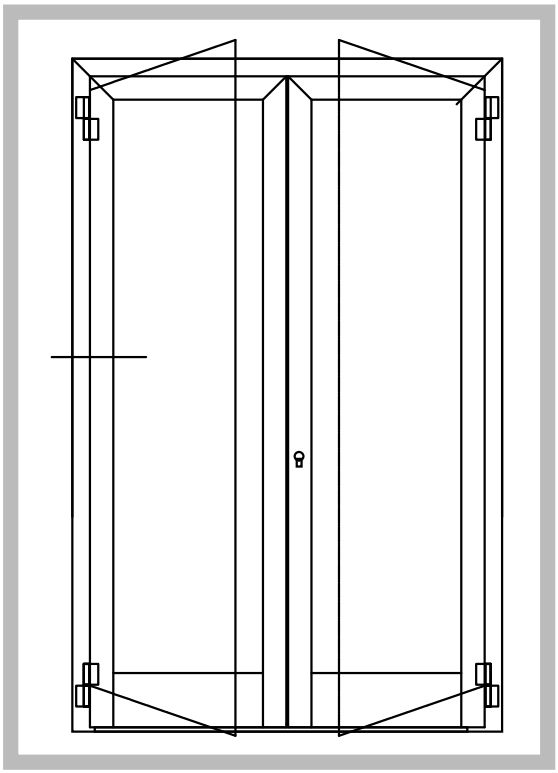


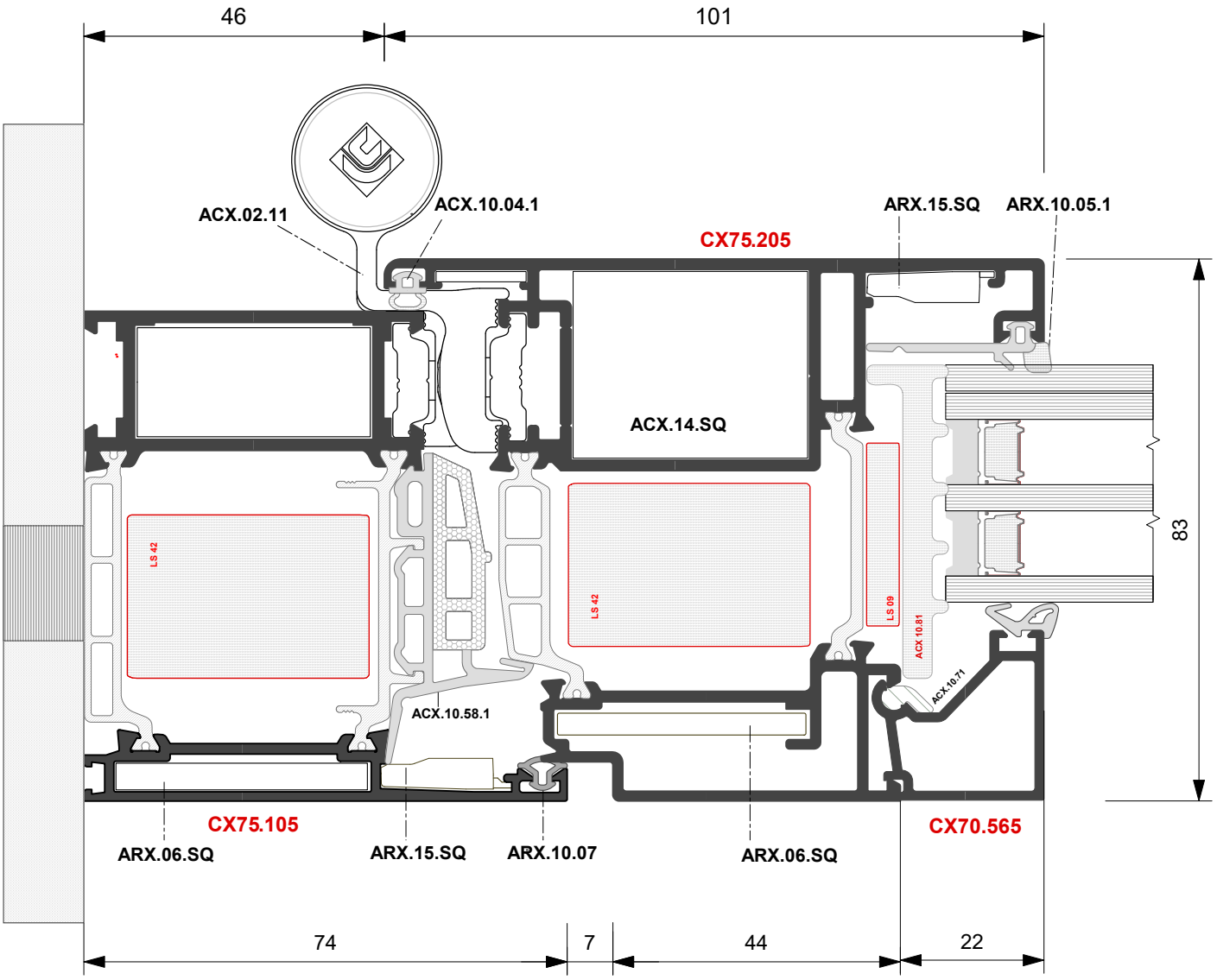


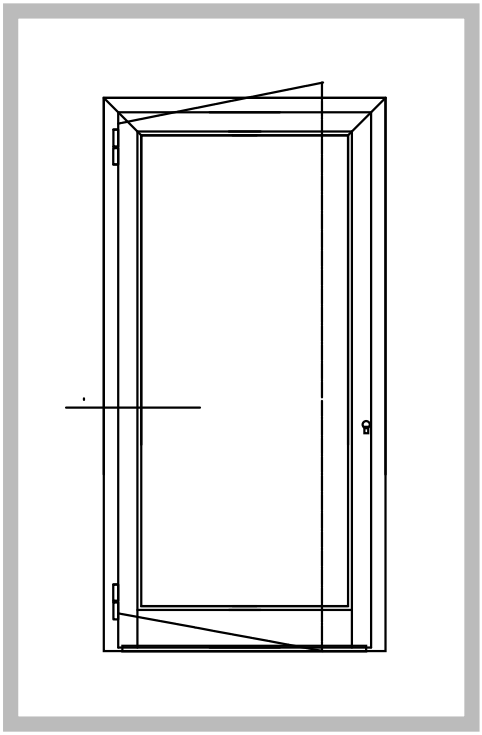
VETRATE
GLAZING



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

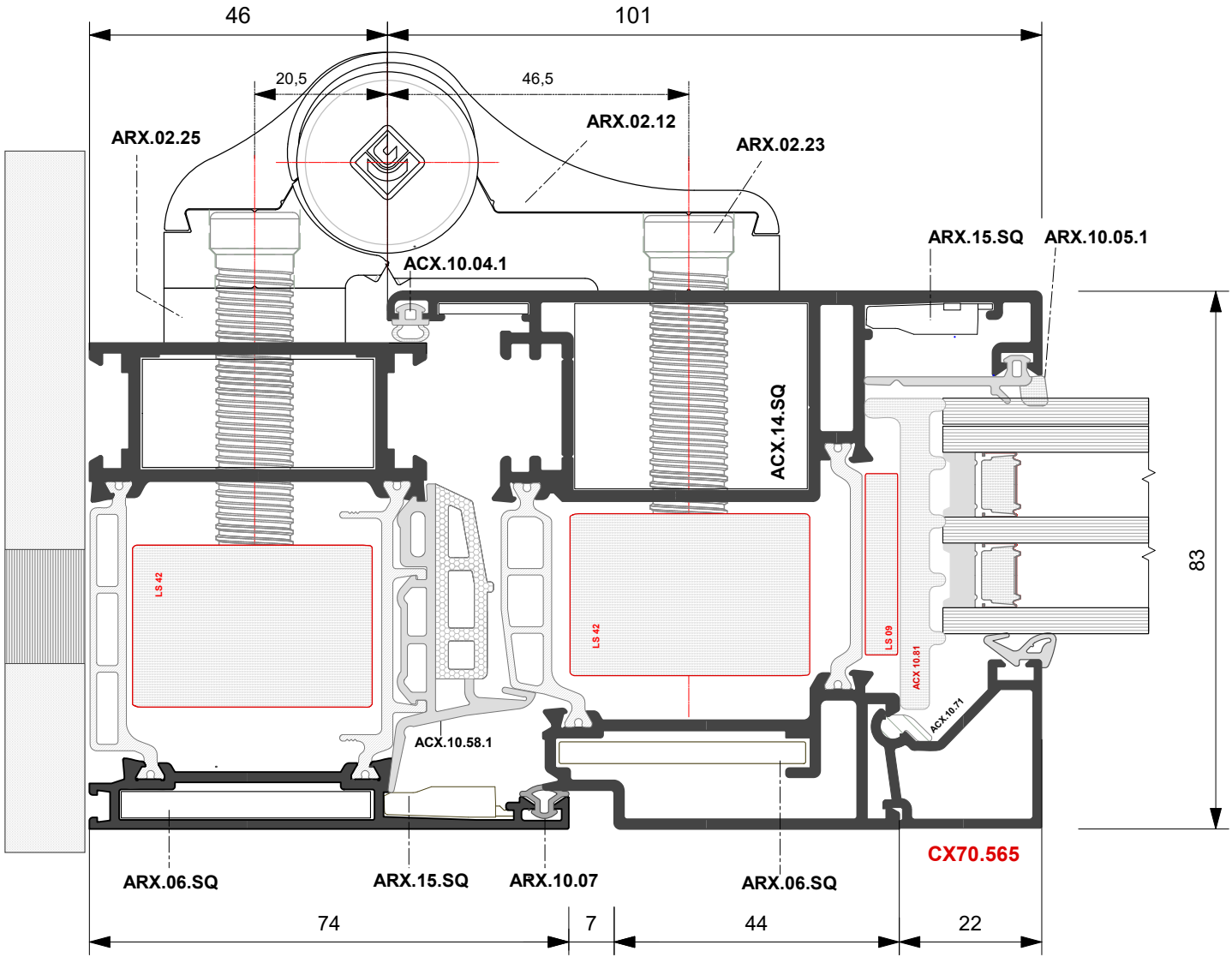


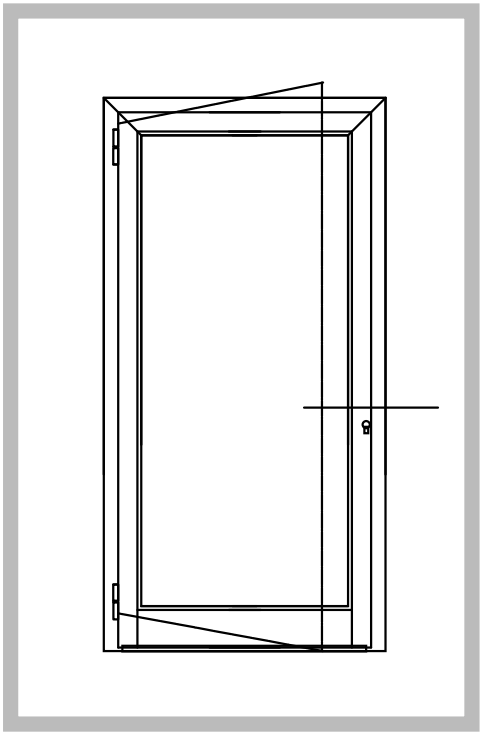




PORTA INGRESSO AD UNA ANTA
Apertura esterna

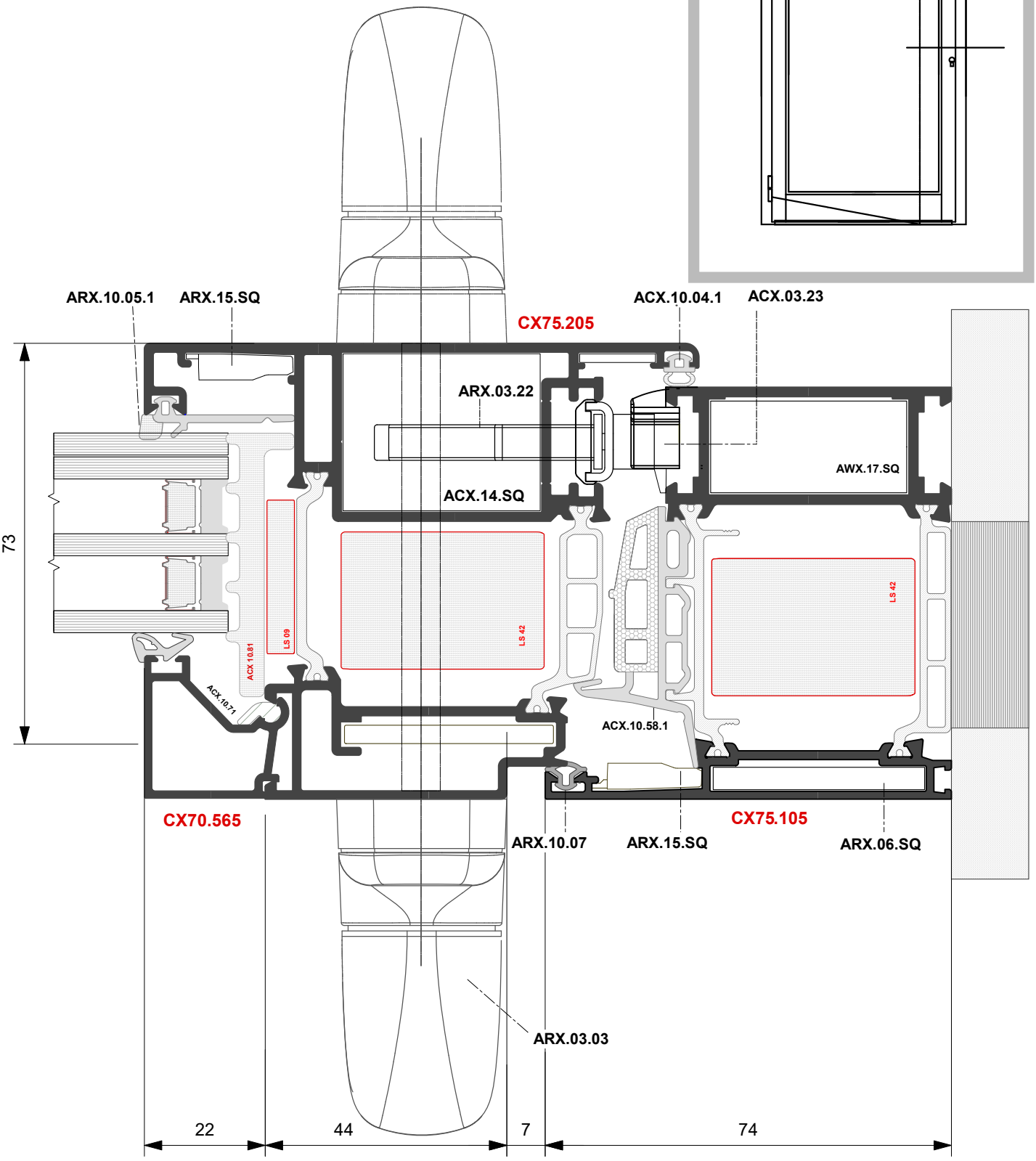
SINGLE SASH ENTRANCE DOOR
External Opening

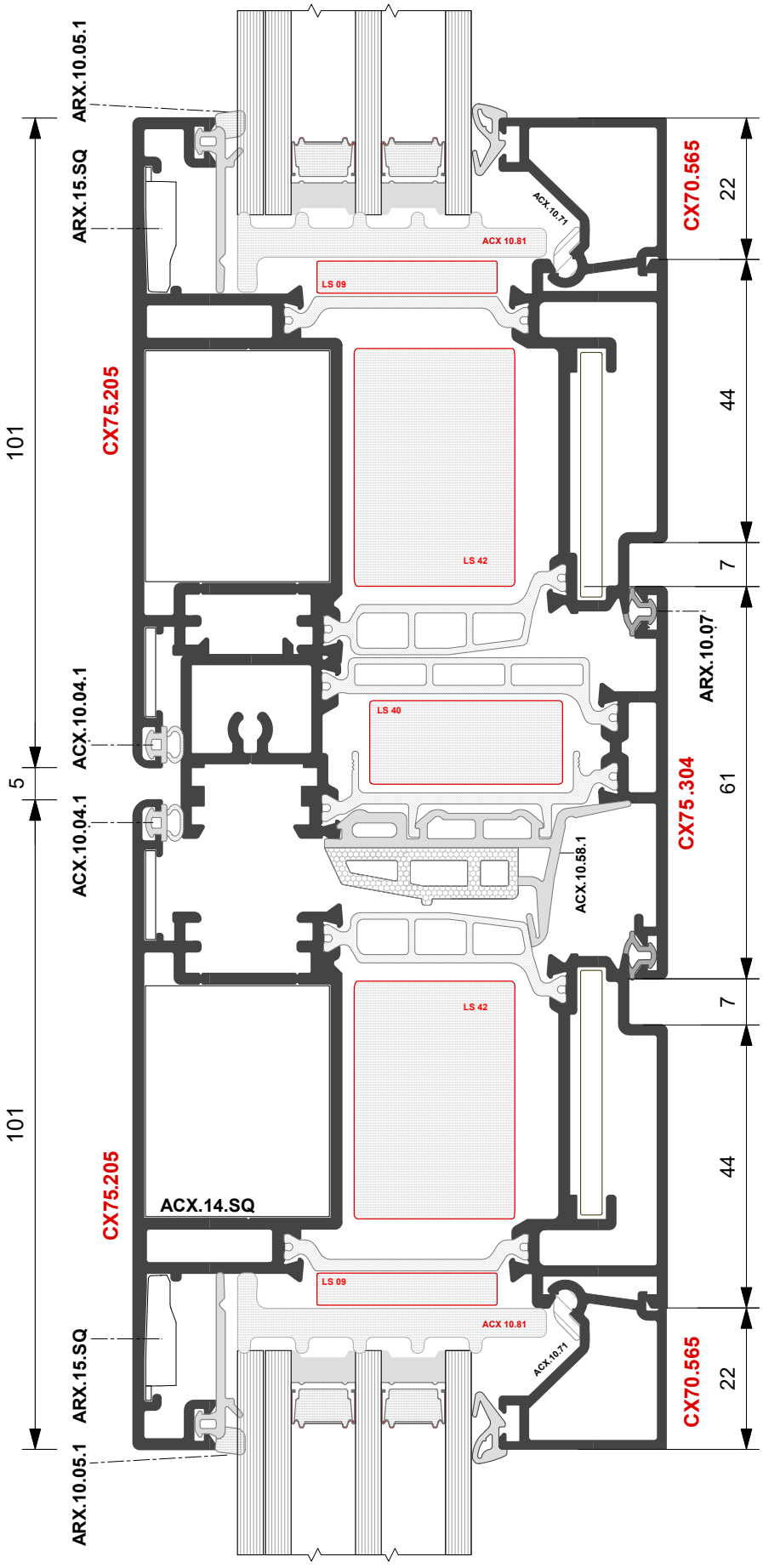


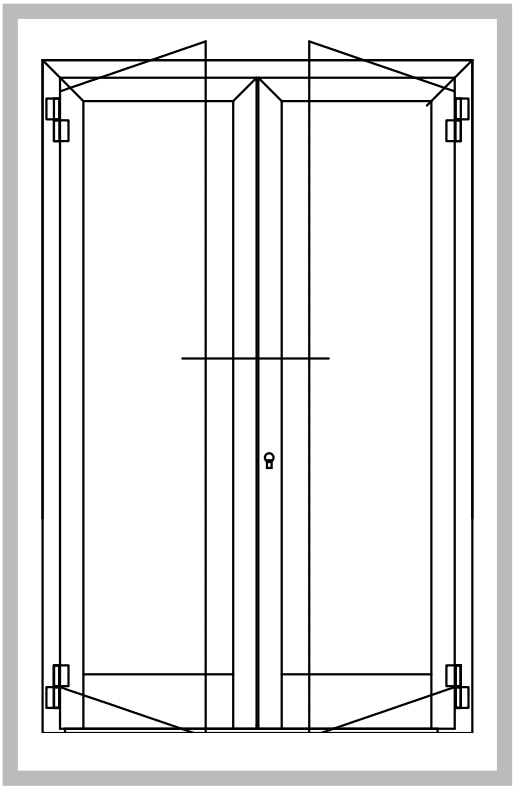


PORTA INGRESSO AD UNA ANTA
Apertura esterna

SINGLE SASH ENTRANCE DOOR
External Opening



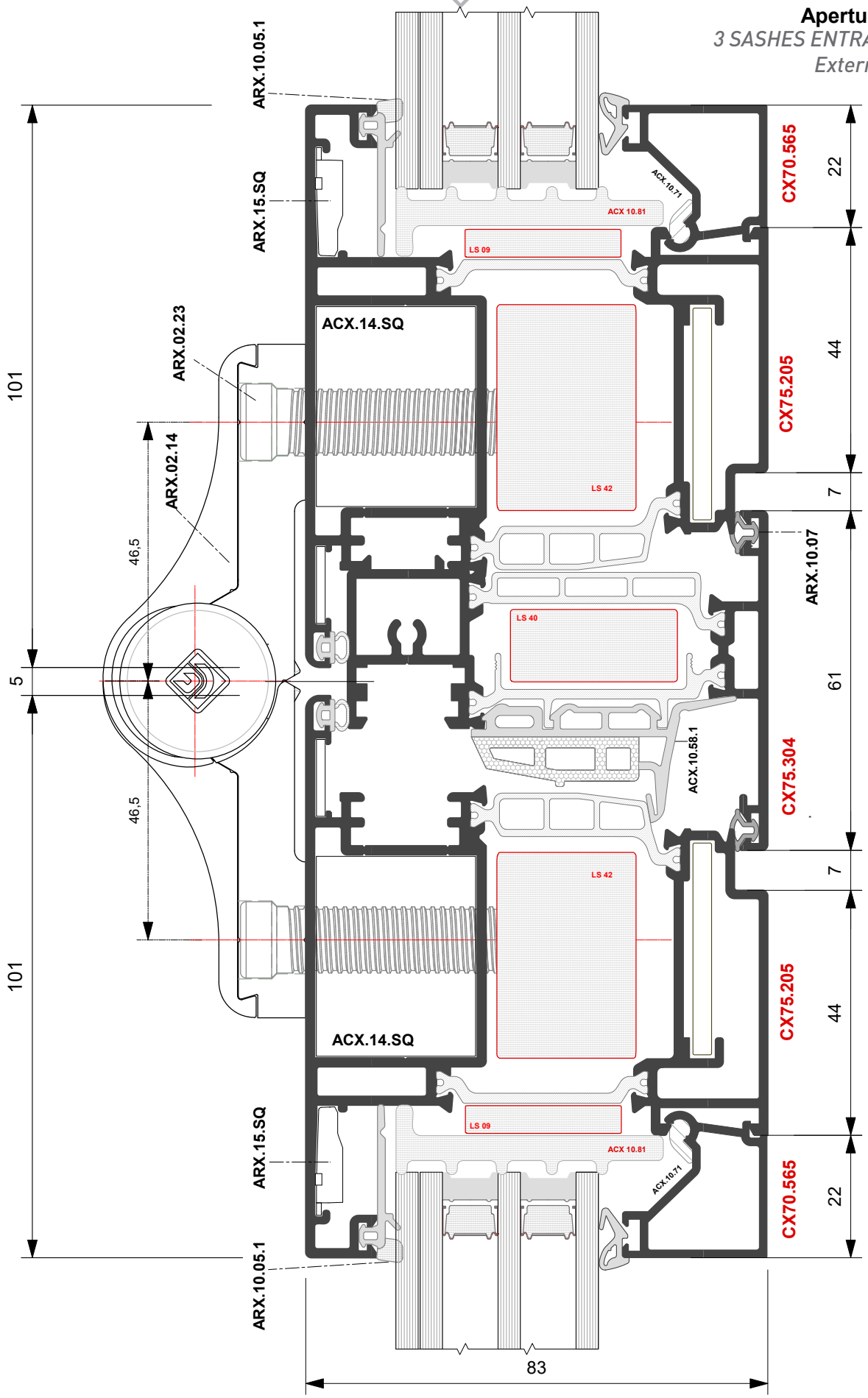


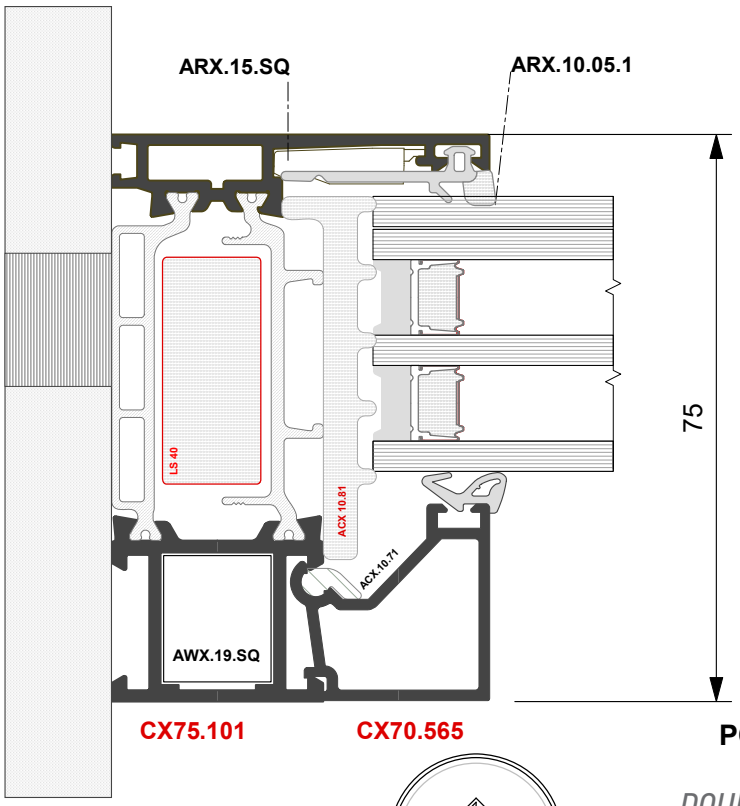


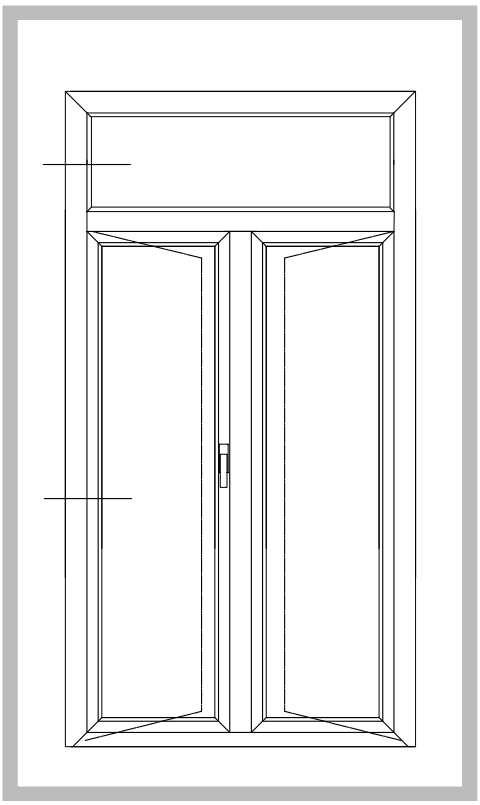
PORTA INGRESSO AD DUE ANTE
Apertura esterna

DUOBLE SASH ENTRANCE DOOR
External Opening

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





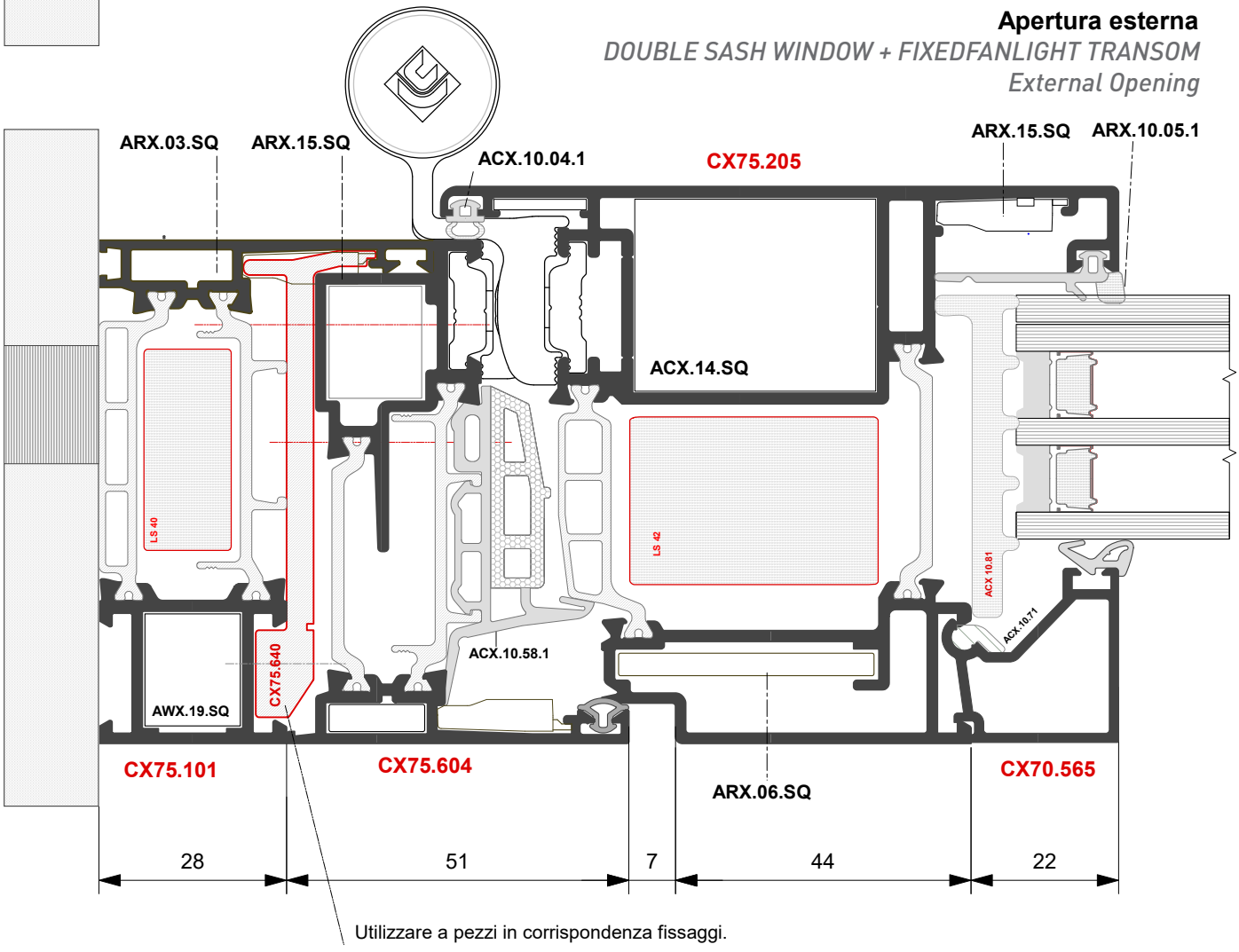


PORTA A DUE ANTE CON SOPRALUCE FISSO

Apertura esterna

DOUBLE SASH WINDOW + FIXEDFANLIGHT TRANSOM

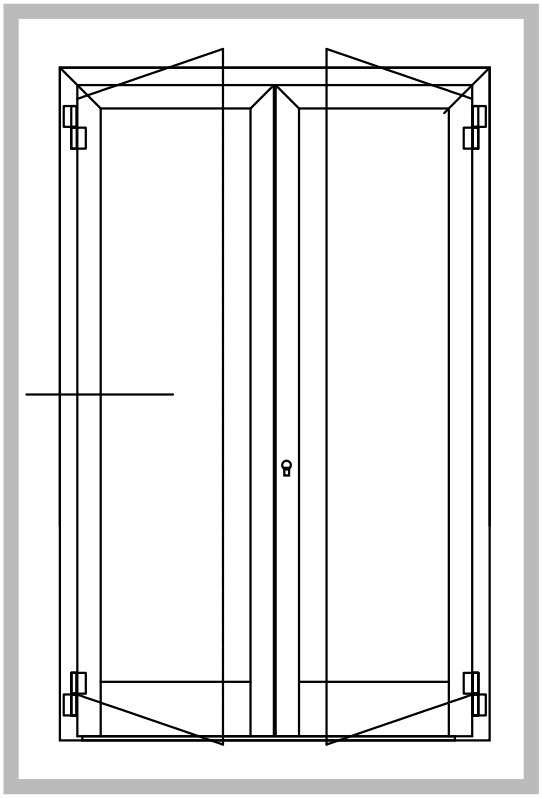
External Opening

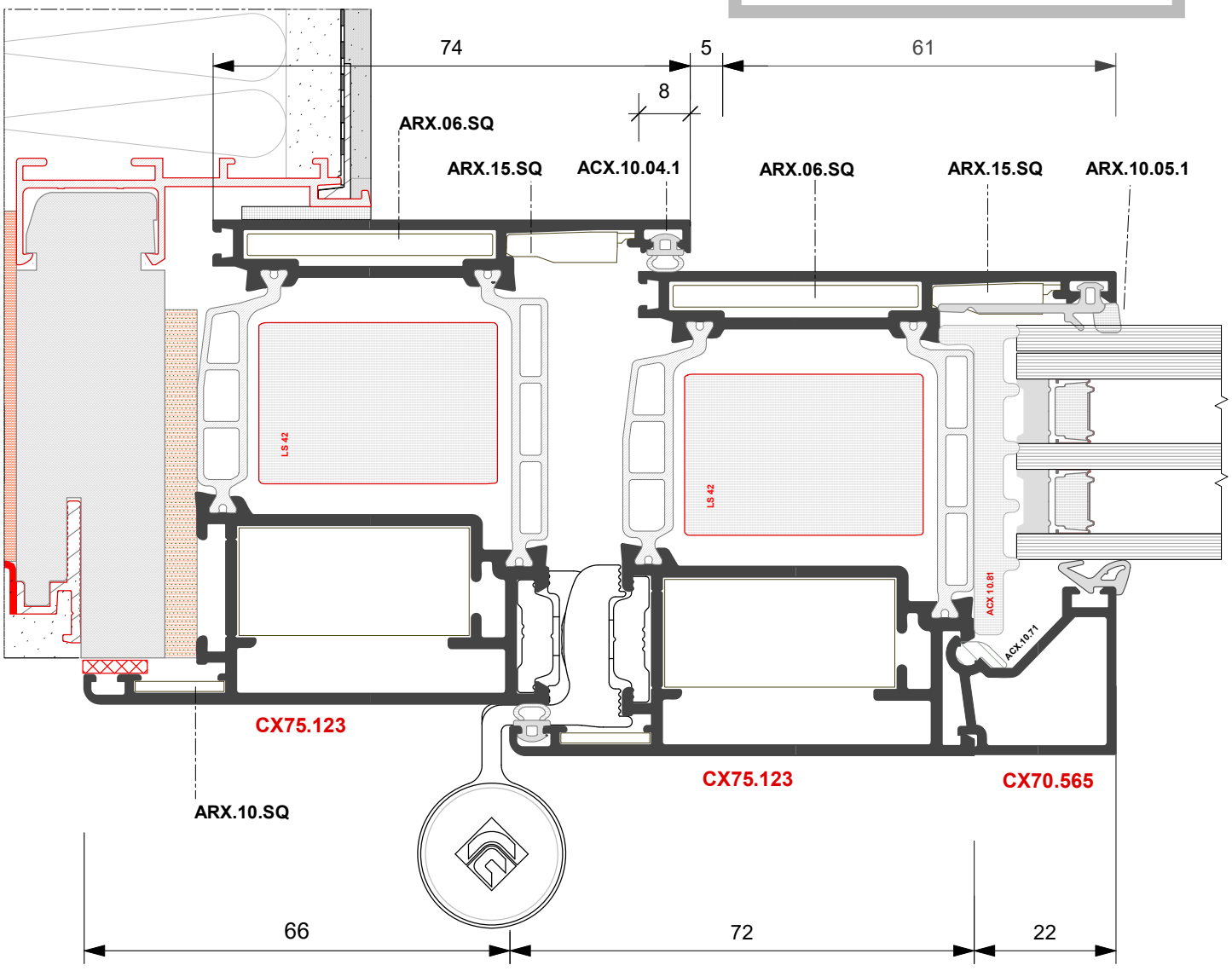


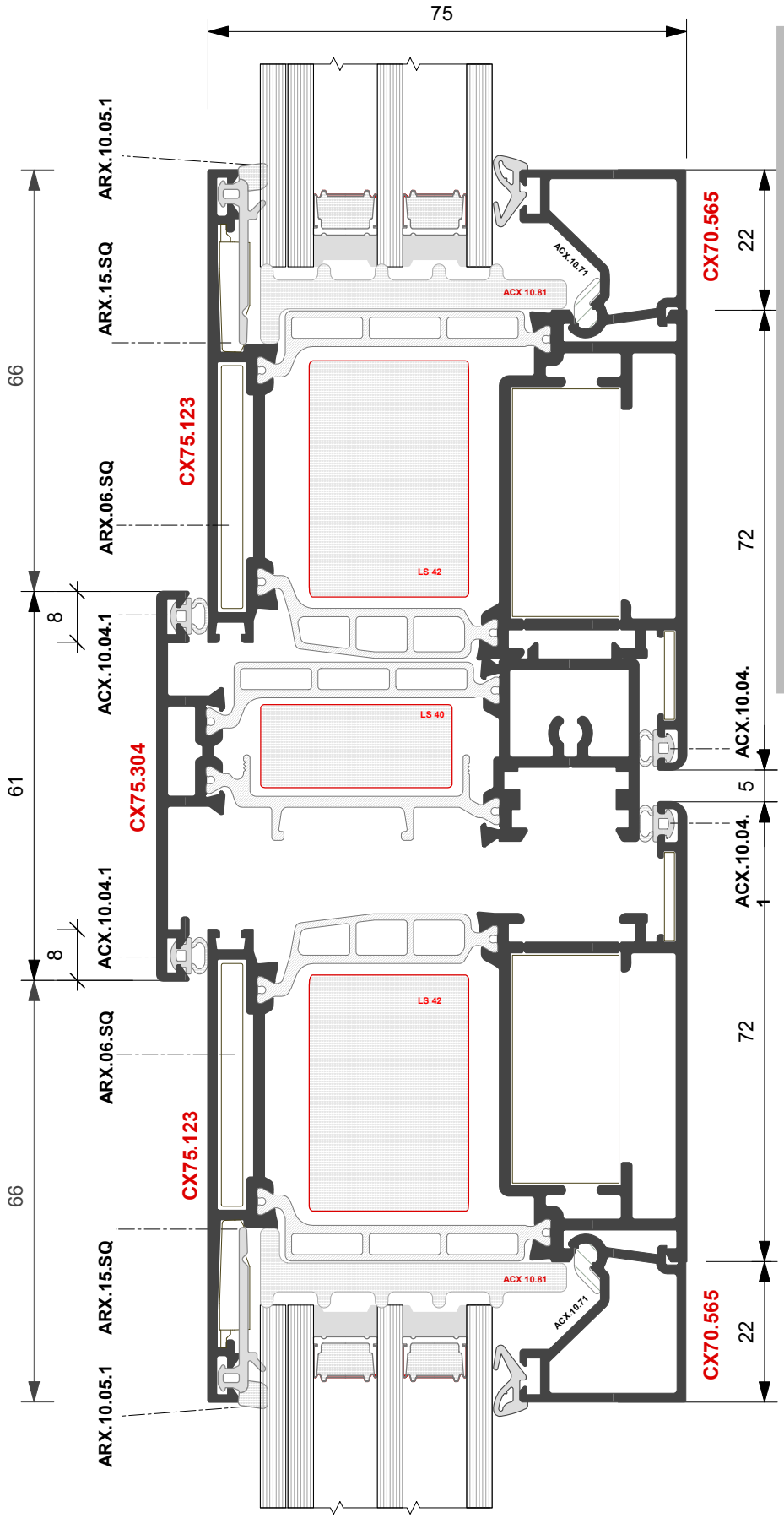
Utilizzare a pezzi in corrispondenza fissaggi.

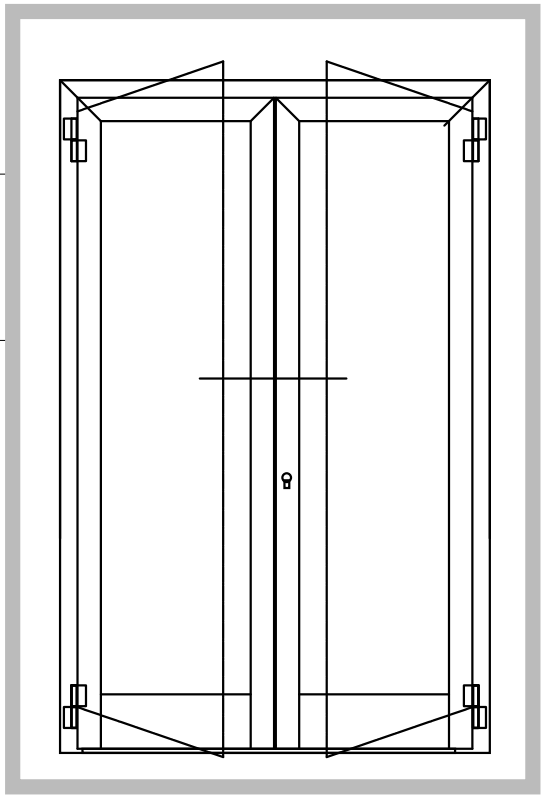
PORTA INGRESSO A DUE ANTE
Apertura interna

DOUBLE SASH ENTRANCE DOOR
Internal Opening



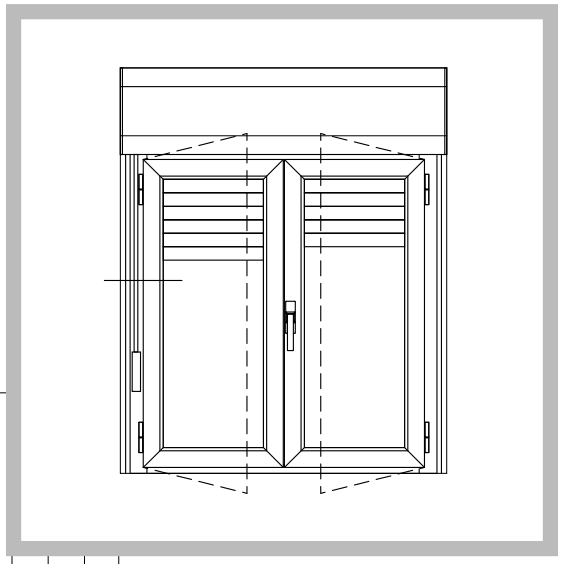


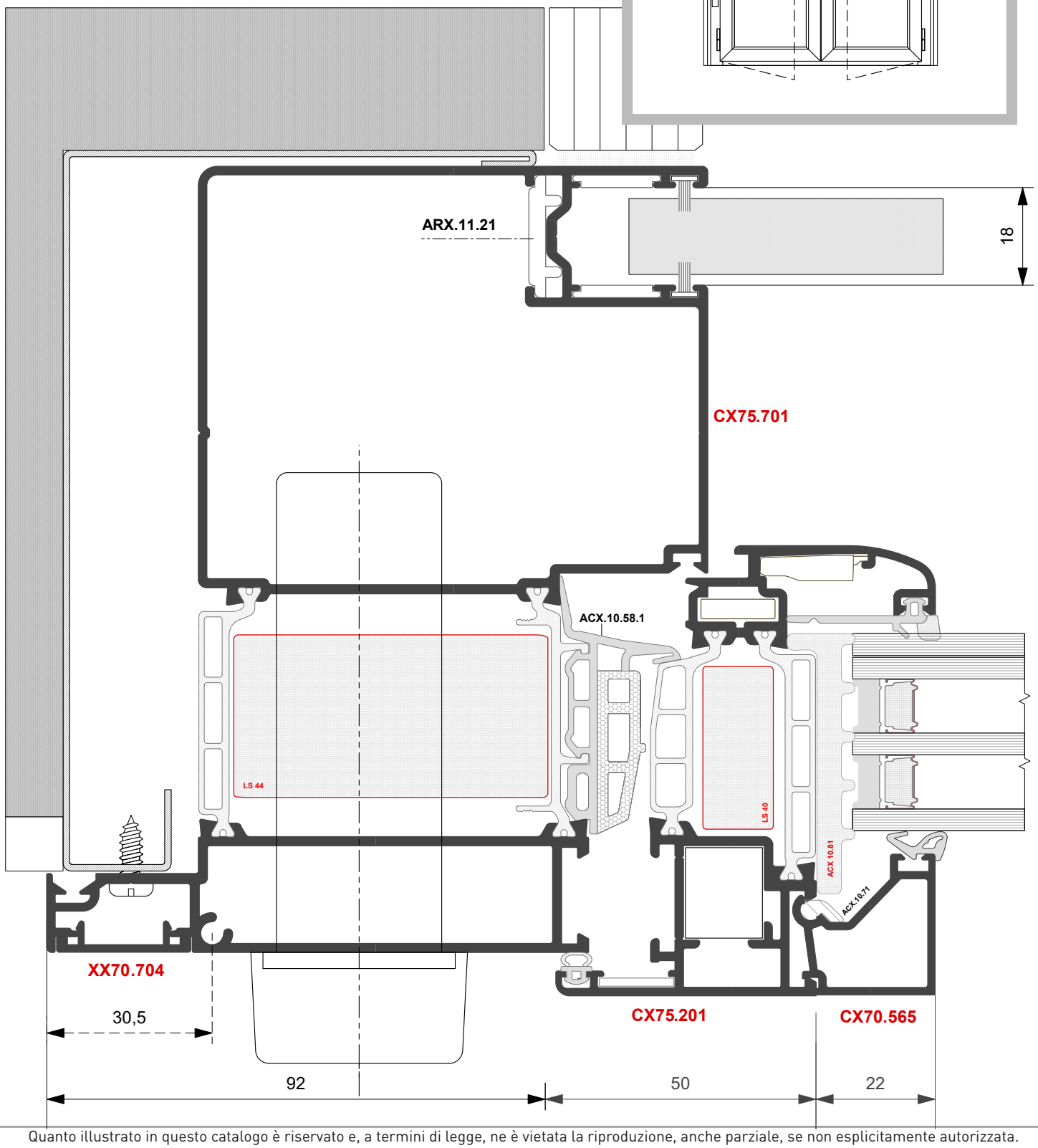




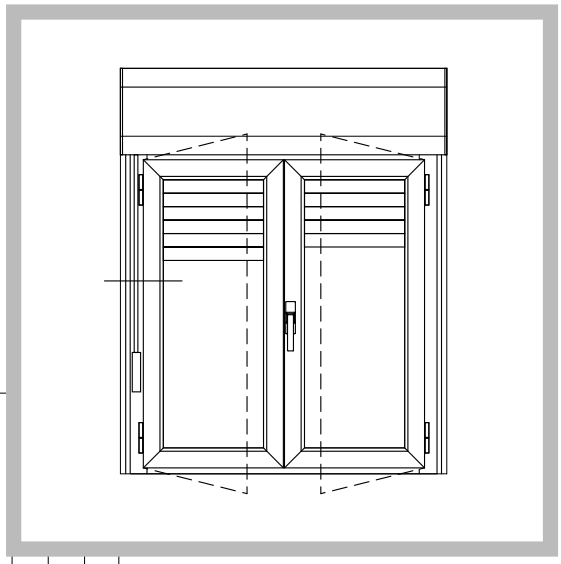
PORTA INGRESSO A DUE ANTE
Apertura interna
DOUBLE SASH ENTRANCE DOOR
Internal Opening

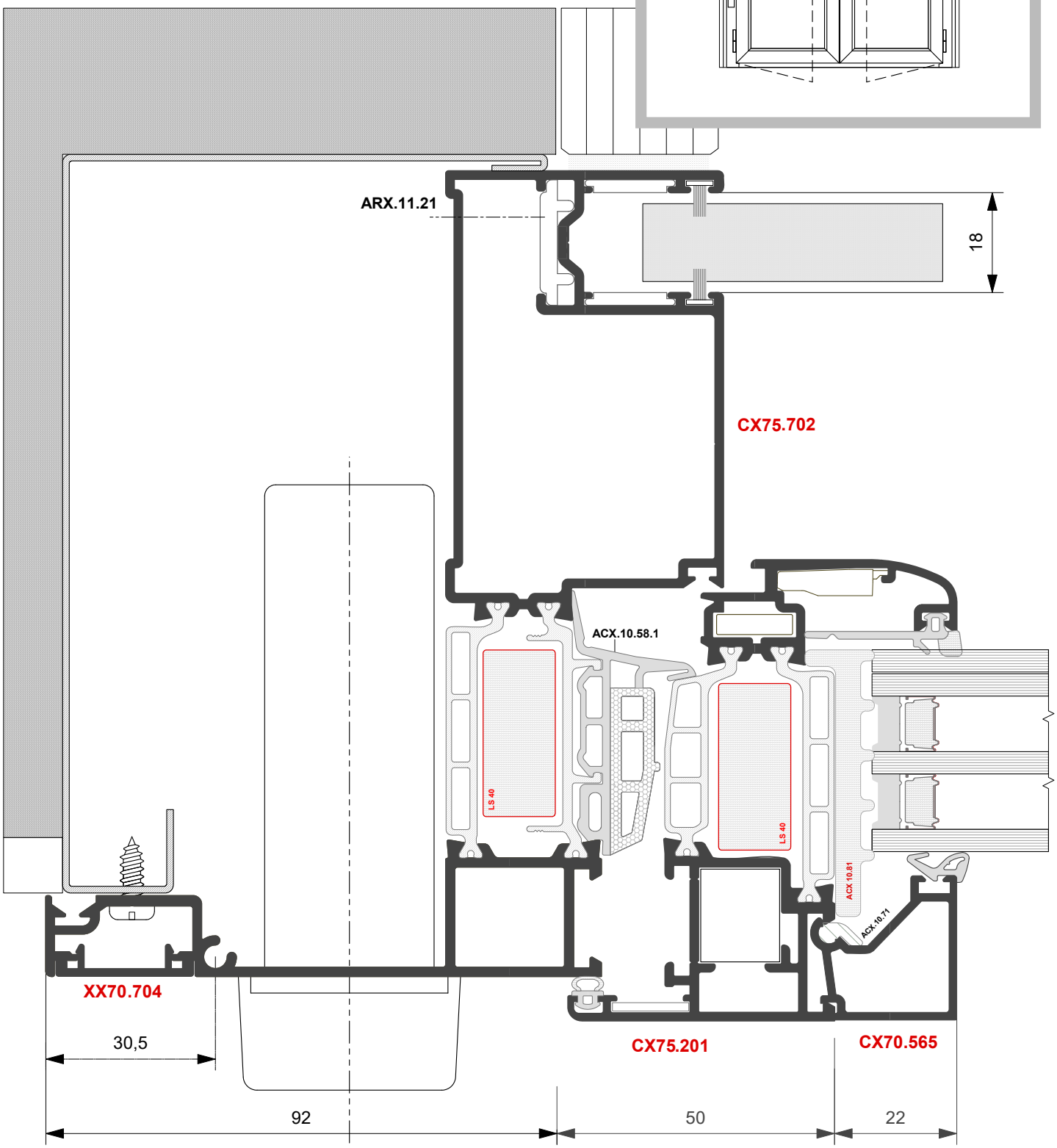
FINESTRA MONOBLOCCO
MONOBLOC WINDOW



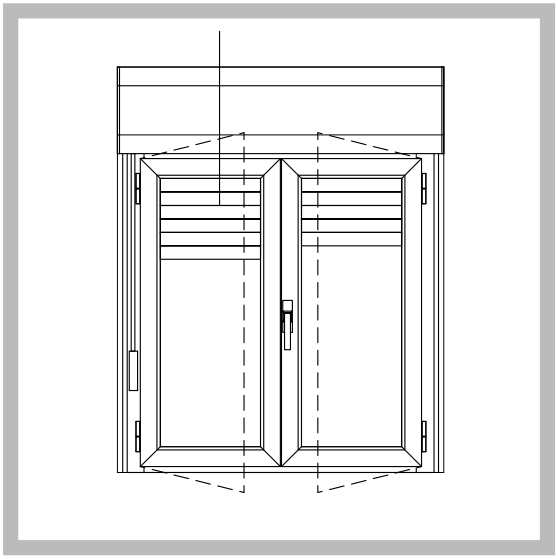


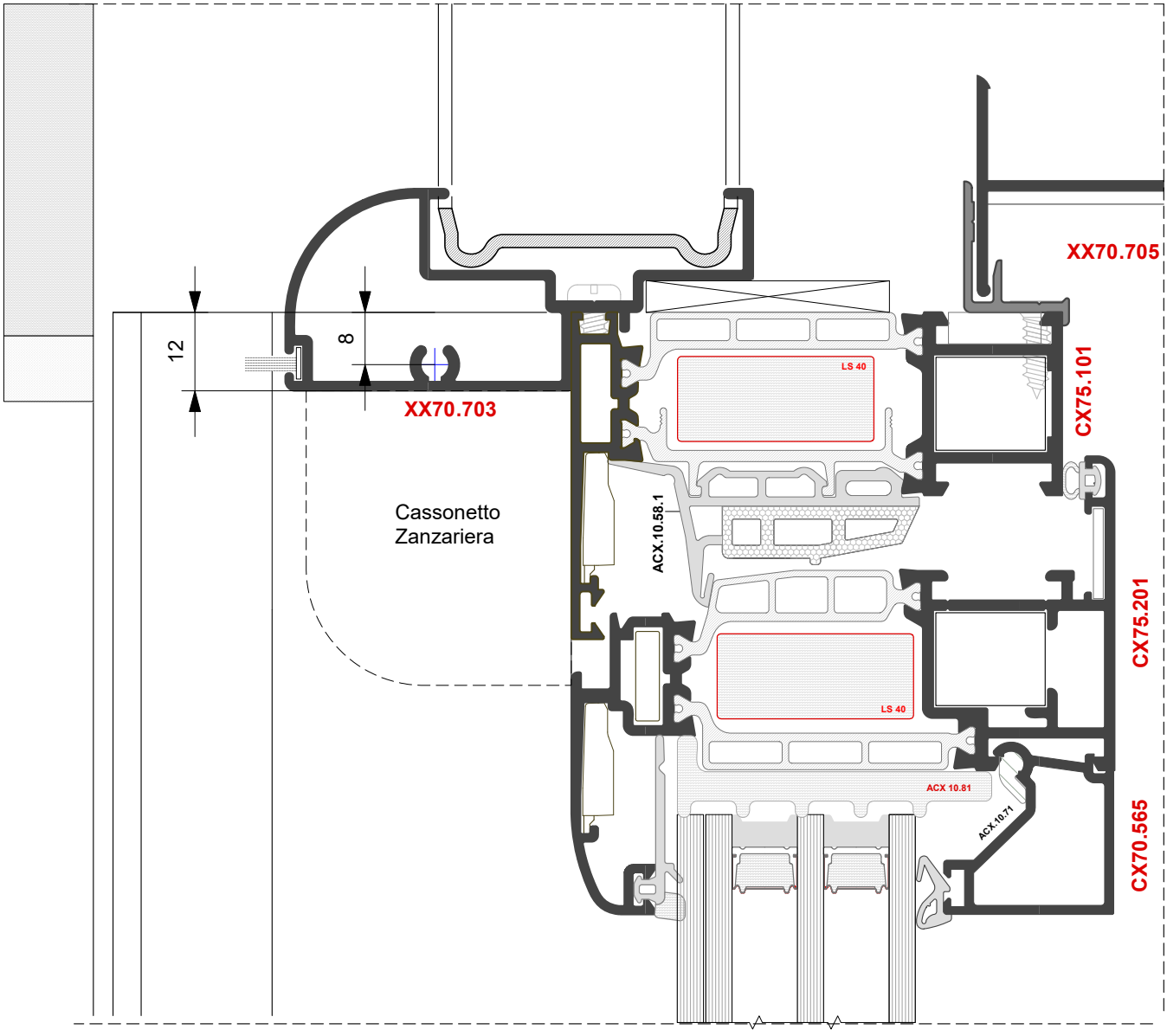
FINESTRA MONOBLOCCO
MONOBLOC WINDOW



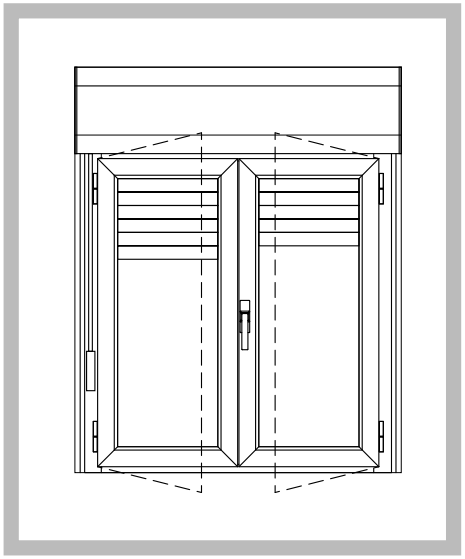


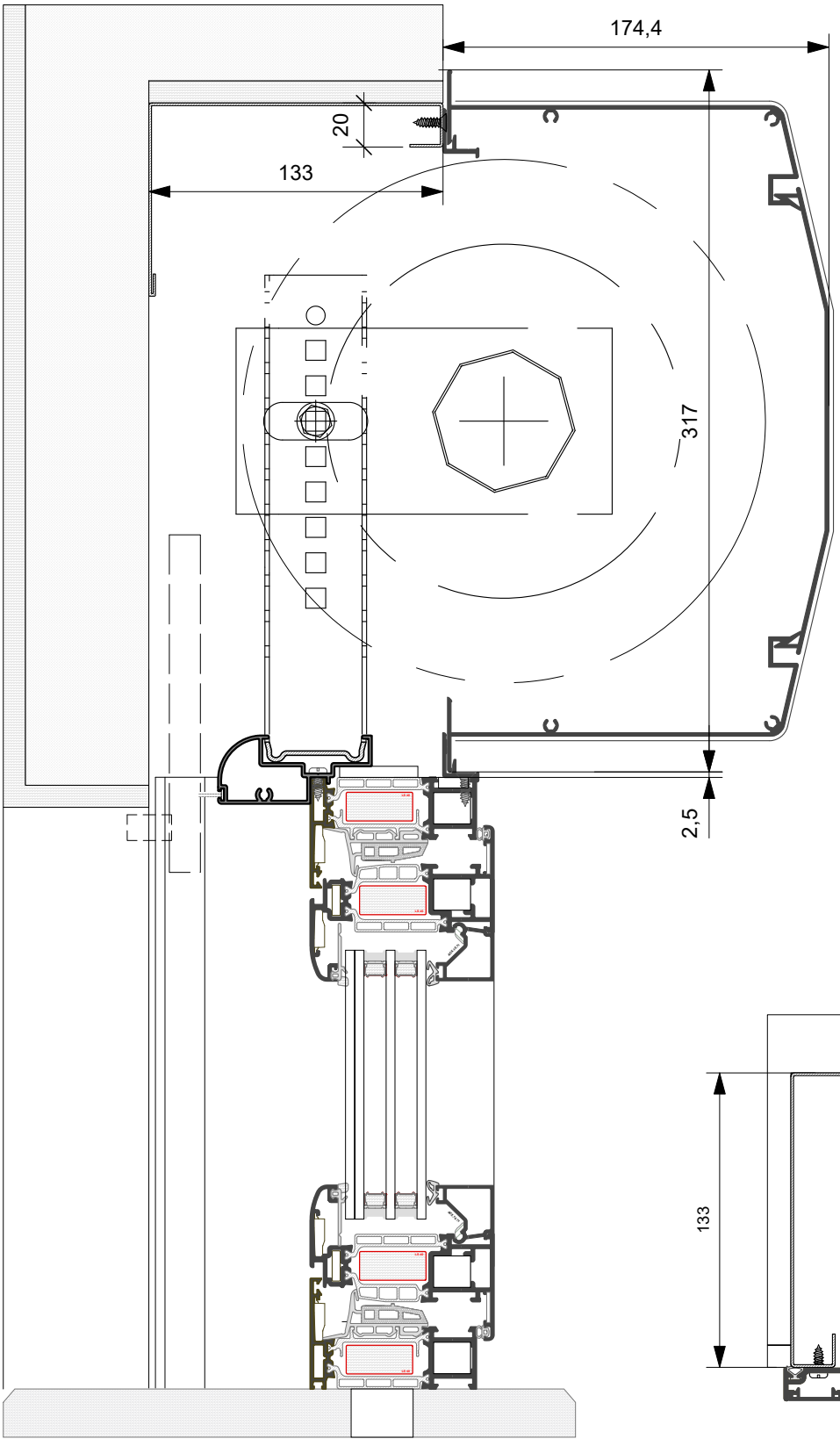
FINESTRA MONOBLOCCO
MONOBLOC WINDOW

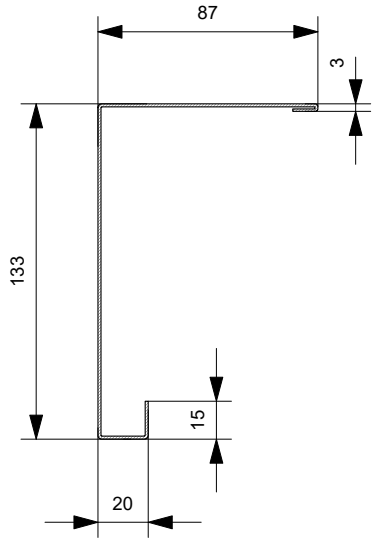


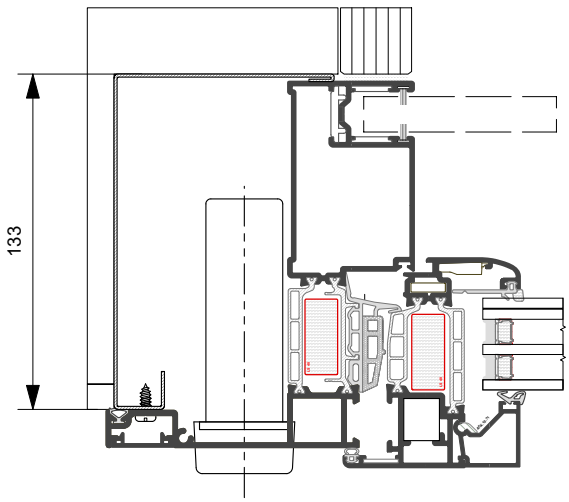


FINESTRA MONOBLOCCO
MONOBLOC WINDOW

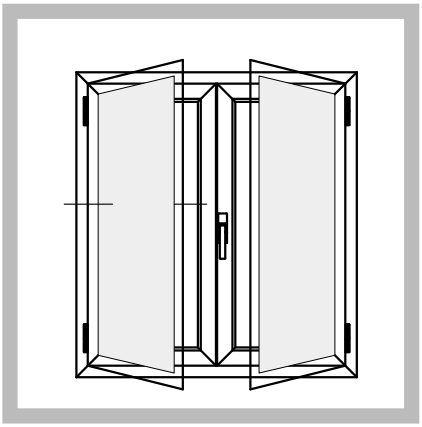


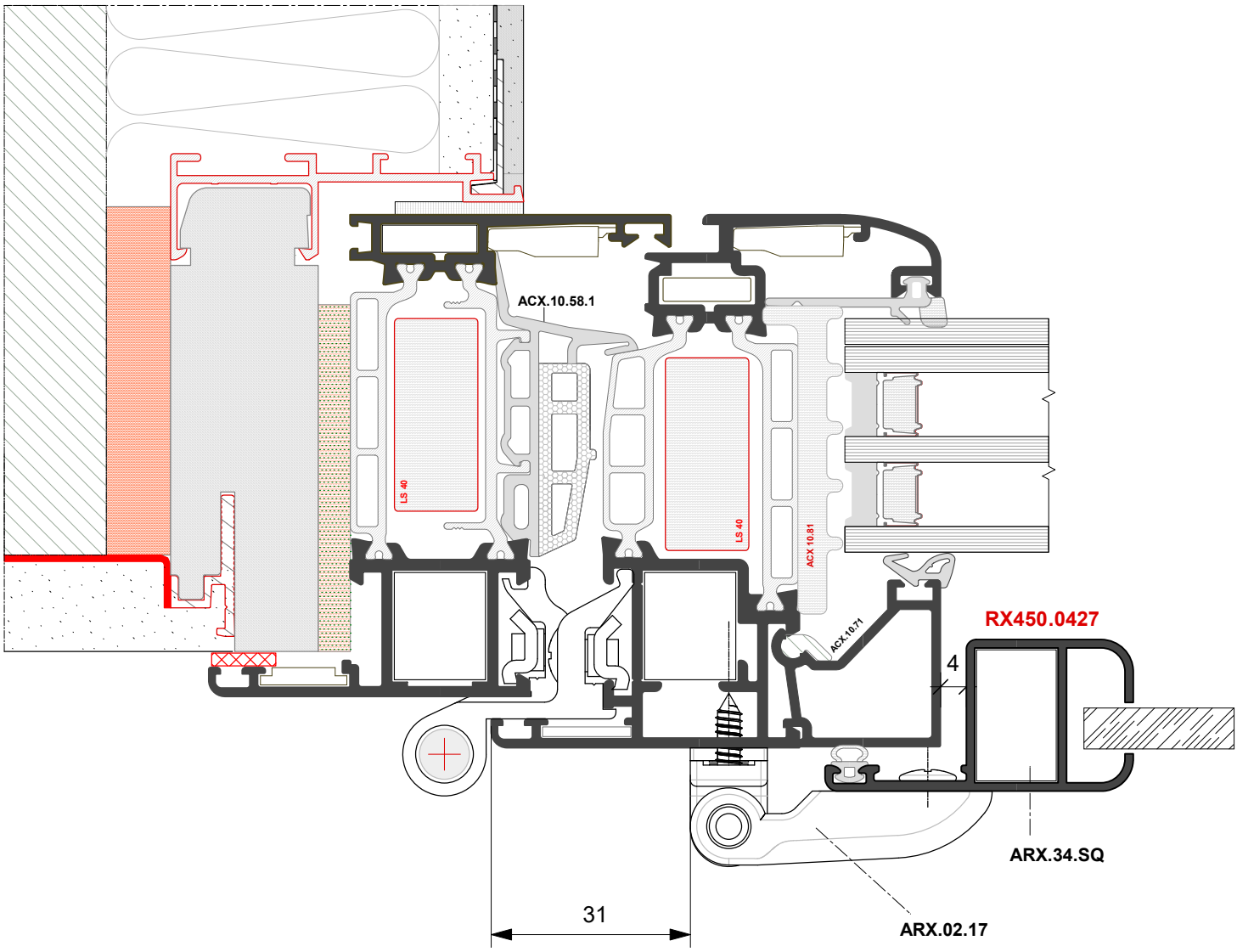






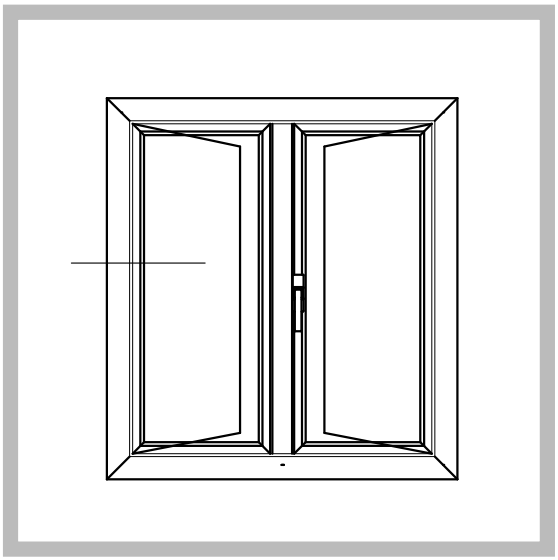
FINESTRA A DUE ANTE
con scuretto
DOUBLE SASH WINDOW
w/Shutter

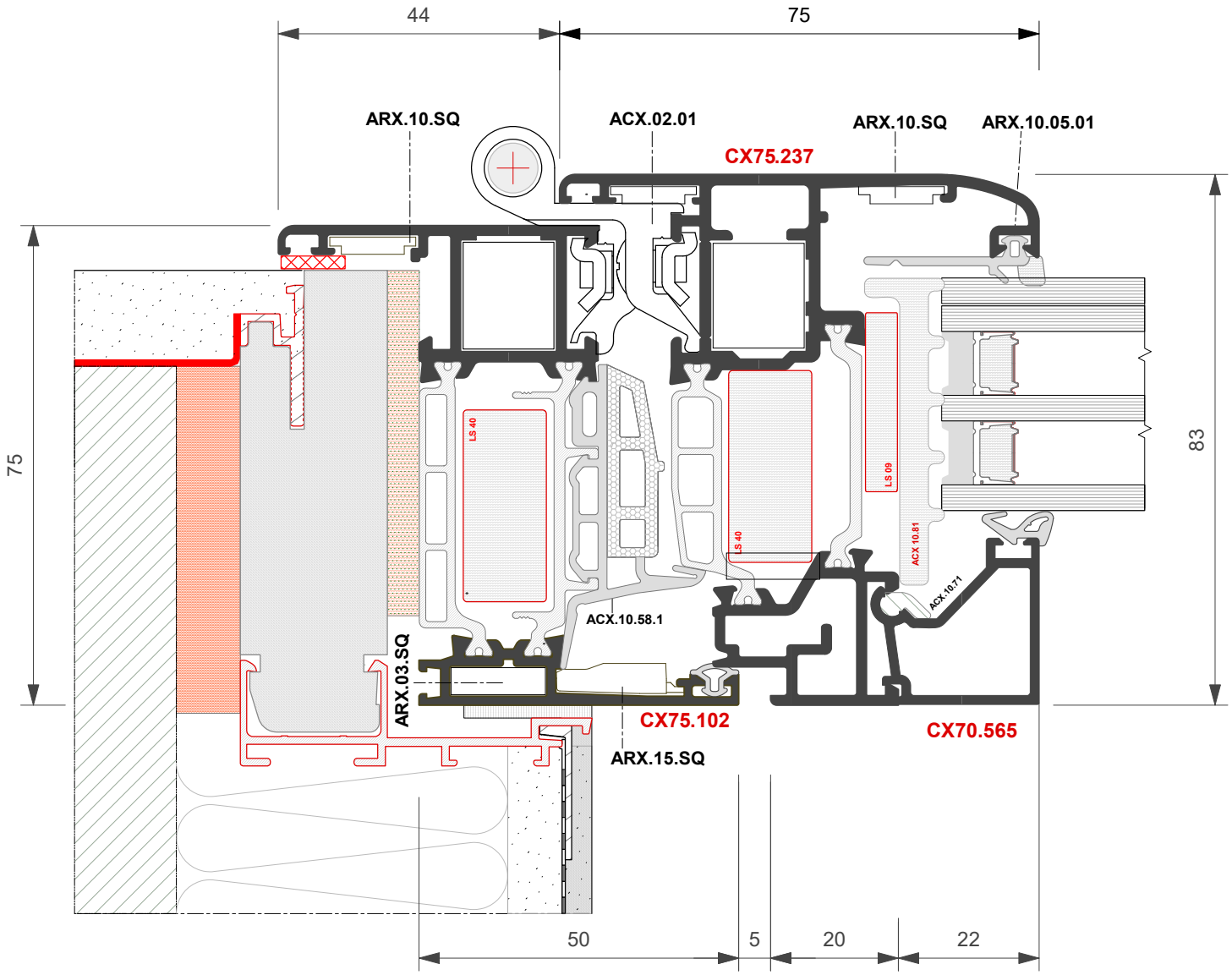




FINESTRA A DUE ANTE
Apertura esterna

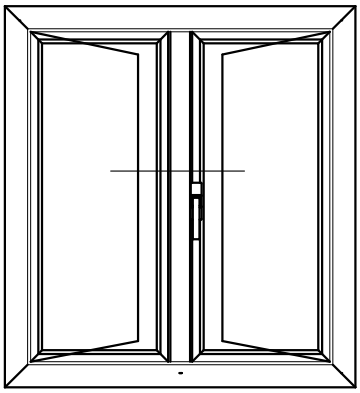
DOUBLE SASH WINDOW
External Opening

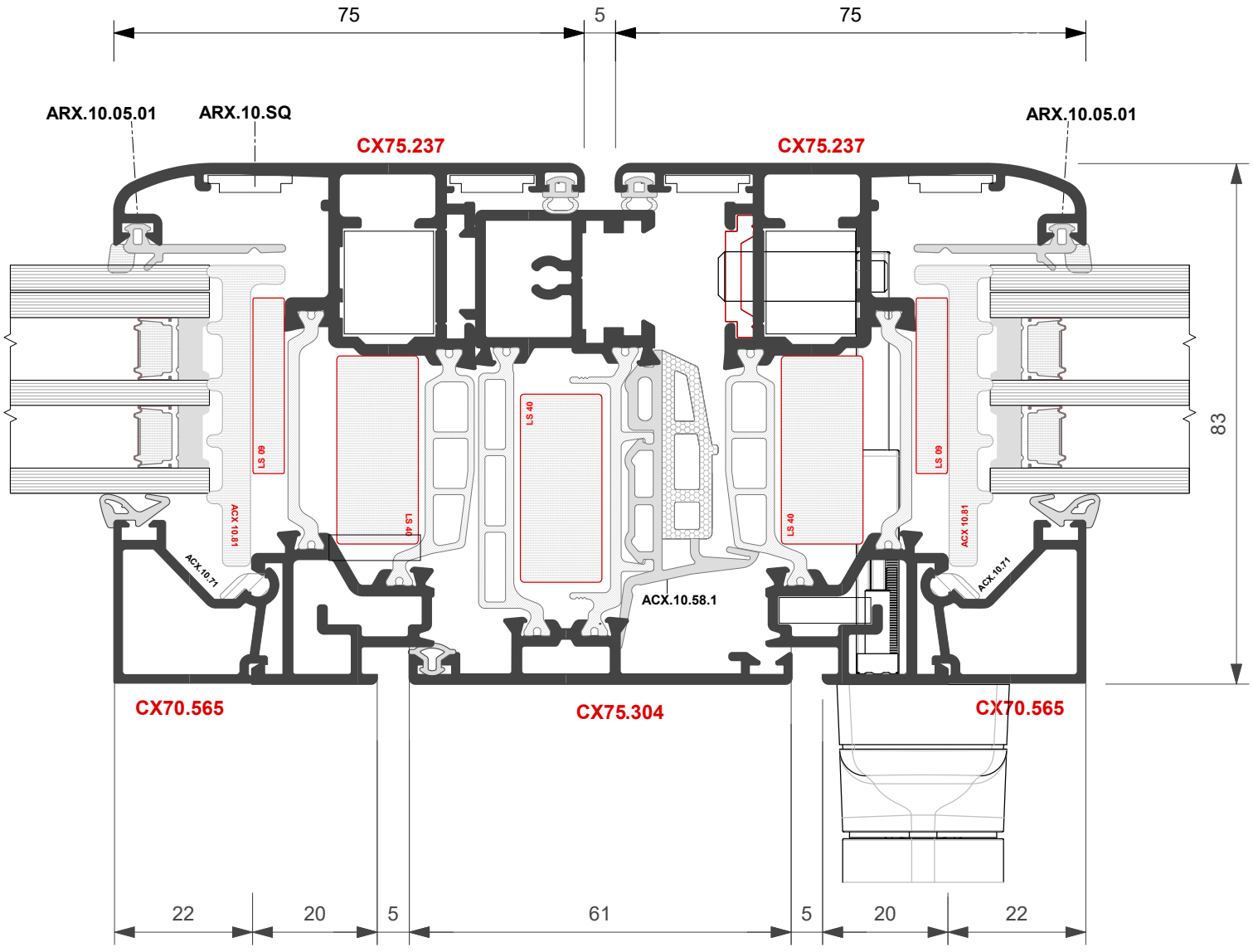




FINESTRA A DUE ANTE
Apertura esterna

DOUBLE SASH WINDOW
External Opening





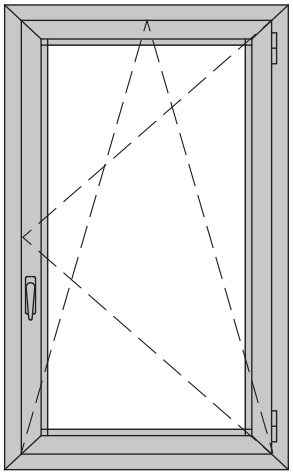
TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO

Tipologie
Types

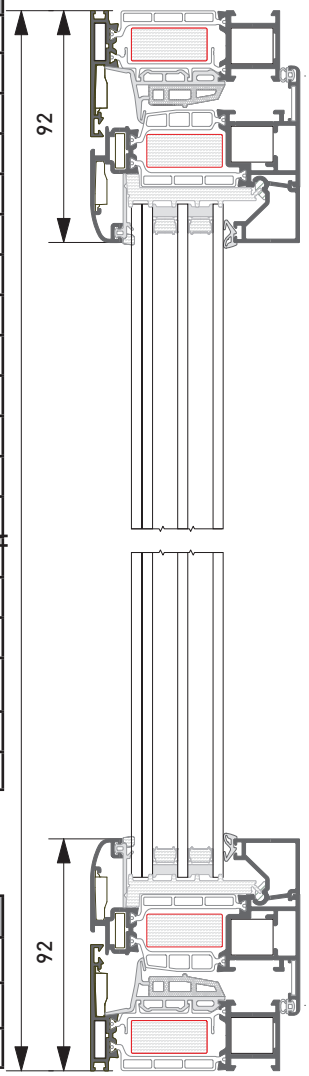
Gruppo **E**

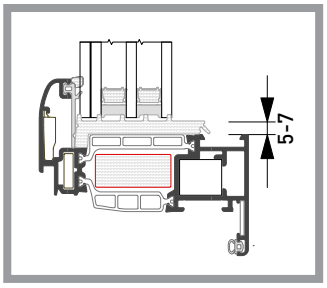
Finestra 1 Anta
1 Sash Window



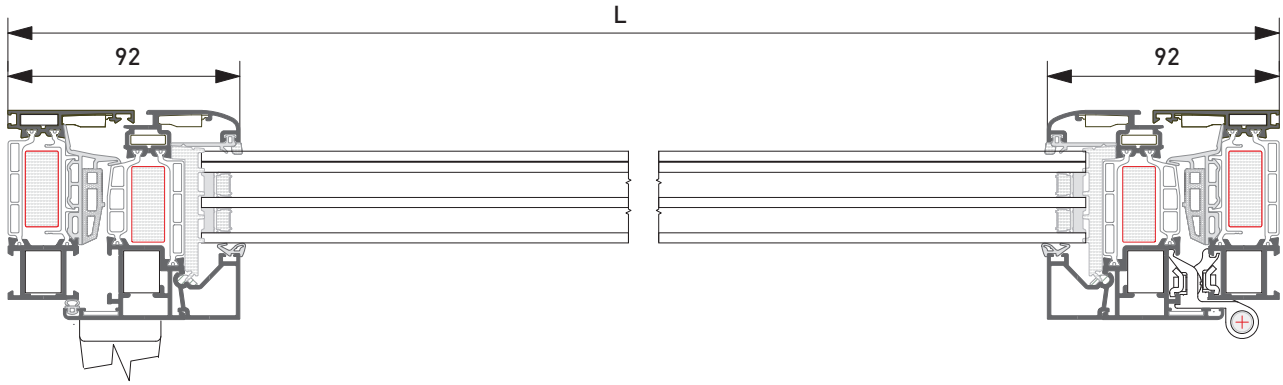
Accessoi & Guarnizioni | *Accessories & Gaskets*

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.15.SQ		Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	8
ARX.10.SQ		Squad. Allin. Anta INT.	*Internal door aligning corner joint*	4
ACX.02.01		Cerniera 2 Ali	*2-leafed hinge*	2
ARX.03.06		Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.17		Innesti Cremonese	*Cremonese bolt connections*	2
ACX.03.18		Terminale Astina	*Bbar Terminal*	2
ACX.03.13		Ferrogliera	*Striker plate*	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*	2L, 2H
ACX.10.58.1		Guarnizione Precamera	*Prechamber Gasket*	2L, 2H
ACX.10.04.1		Guarnizione Battuta	*Rabbet window gasket*	2L, 2H
ARX.10.05.1		Guarnizione Vetro EXT	*External glass window gasket*	2L, 2H
*		Guarnizioe Vetro INT	*Internal glass window gasket*	2L, 2H
ACX.10.59		Angolo Guarnizione Precamera	*Pre-chamber corner connection window gasket*	4
ACX.10.81		Isolante Sottovetro	*Under glass insulation*	2L, 2H
* Secondo Dimensioni	*Depending on size*			



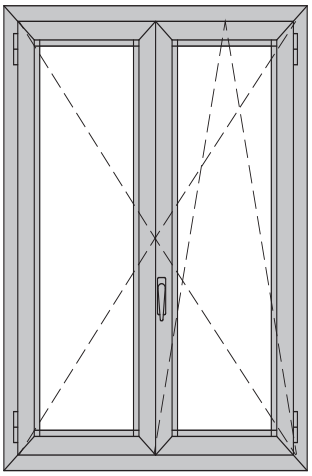


DISTINTA Taglio Vetri		
Qt.	H	L
1	H-150	L-150
Spazio/Gap 5 mm.		



Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.
CX75.101	L	2	CX70.565	L	2			
	H	2		H - 184	2			
CX75.201	L - 44	1	CX70.605					
	H - 44							

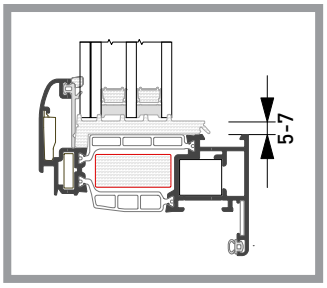
Finestra 2 Ante
2 Sashes Window



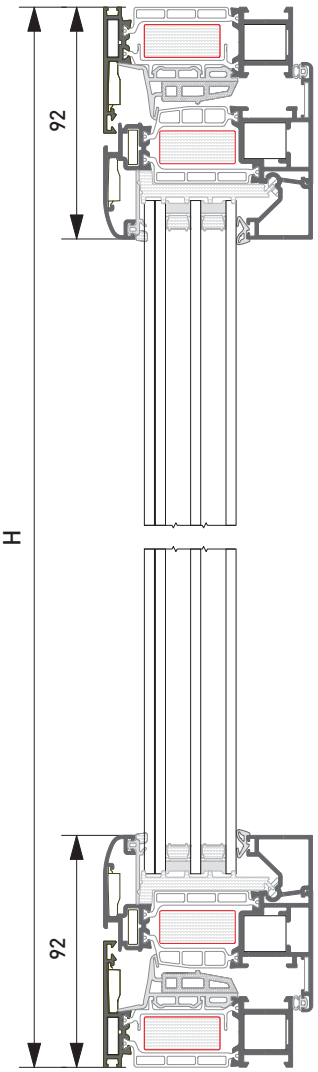
Accessoi & Guarnizioni | *Accessories & Gaskets*

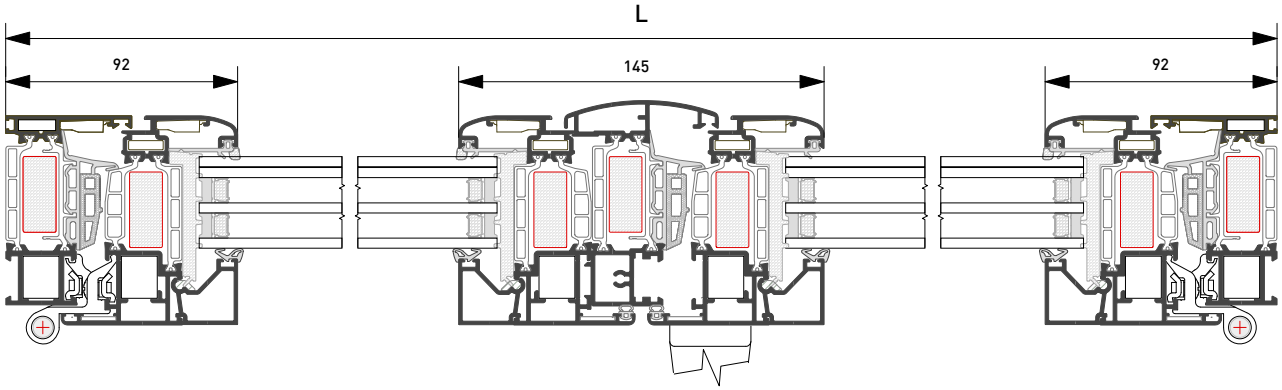
Art.	*Code*	Descrizione	*Descripion*	Qt.
AWX.19.SQ	Squadretta Telaio /Anta	*Frame/door corner connection*	12
ARX.03.SQ	Squad. Cianfrinare EXT.	*External riveting corner joint*	12
ARX.15.SQ	Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	12
ARX.10.SQ	Squad. Allin. Anta INT.	*Internal door aligning corner joint*	8
ACX.02.01	Cerniera 2 Ali	*2-leafed hinge*	4
ARX.03.06	Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.17	Innesti Cremonese	*Cremonese bolt connections*	2
ACX.03.18	Terminale Astina	*Bbar Terminal*	2
ACX.03.11	Paletto a Sinta	*Push Latch*	2
ACX.03.14	Ferrogliera	*Striker plate*	2
ARX.04.54	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*	2L, 3H
ACX.10.58.1	Guarnizione Precamera	*Prechamber Gasket*	2L, 4H
ACX.10.04.1	Guarnizione Battuta	*Rabbet window gasket*	2L, 4H
ARX.10.05.1	Guarnizione Vetro EXT	*External glass window gasket*	2L, 4H
*	Guarnizioe Vetro INT	*Internal glass window gasket*	2L, 4H
ACX.10.59	Angolo Guarnizione Precamera	*Pre-chamber corner connection window gasket*	4
ACX.10.81	Isolante Sottovetro	*Under glass insulation*	2L, 4H

* Secondo Dimensioni | *Depending on size*



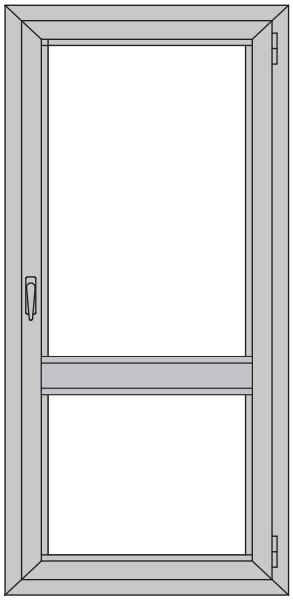
DISTINTA Taglio Vetri	*Glass Cutting List*	
Qt.	H	L
2	H-150	L/2-132
Spazio/Gap 5 mm.		





Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.	Profilo *Profile*	Taglio *CUT*	Qt.
CX75.101	L	2	CX70.565	L/2 - 164.5	4	CX70.605		
	H	2		H - 184	2			
CX75.201	L/2 - 24.5	4	CX75.301					
	H - 44	4						

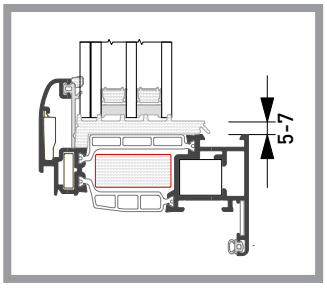
Porta 1 Anta
1 Sash Door



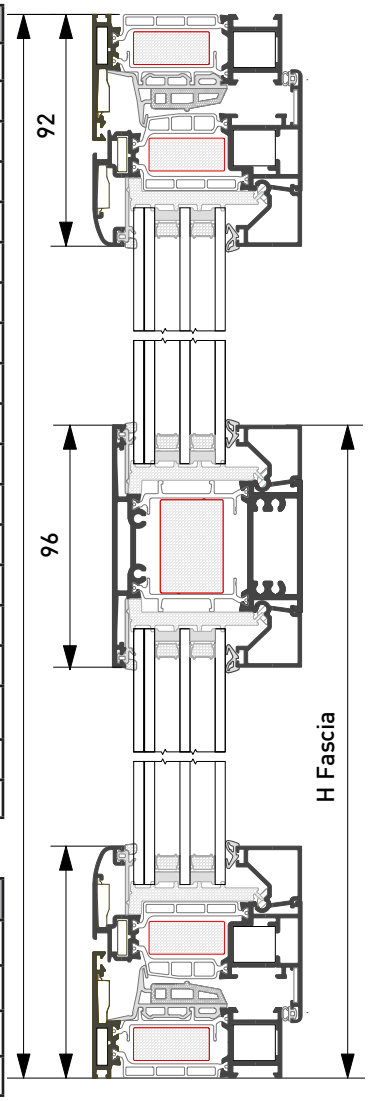
Accessoi & Guarnizioni | *Accessories & Gaskets*

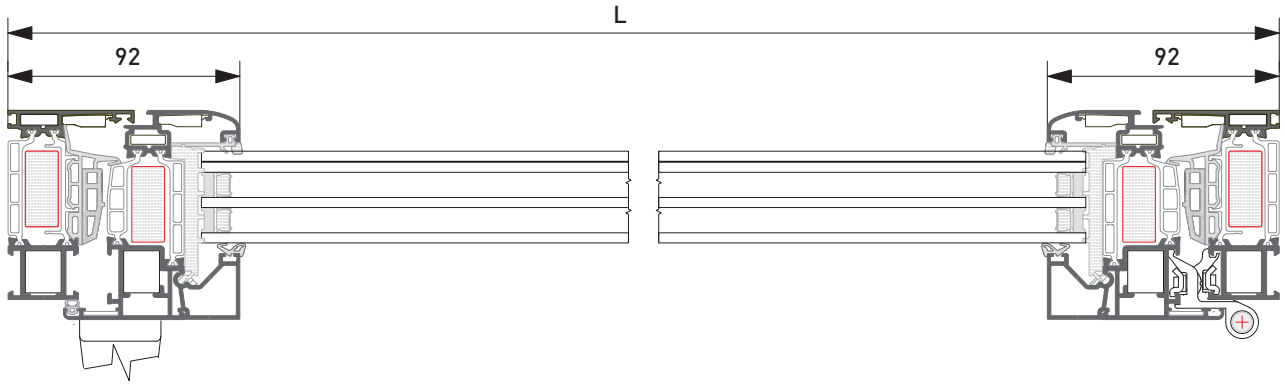
Art.	*Code*	Descrizione	*Descripion*	Qt.
AWX.19.SQ		Squadretta Telaio /Anta	*Frame/door corner connection*	8
ARX.03.SQ		Squad. Cianfrinare EXT.	*External riveting corner joint*	8
ARX.15.SQ		Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	8
ARX.10.SQ		Squad. Allin. Anta INT.	*Internal door aligning corner joint*	4
ACX.02.01		Cerniera 2 Ali	*2-leafed hinge*	3
ARX.03.06		Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.17		Innesti Cremonese	*Cremonese bolt connections*	2
ACX.03.18		Terminale Astina	*Bbar Terminal*	2
ACX.03.13		Ferrogliera	*Striker plate*	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.10.58.1		Guarnizione Precamera	*Prechamber Gasket*	2L, 2H
ACX.10.04.1		Guarnizione Battuta	*Rabbet window gasket*	2L, 2H
ARX.10.05.1		Guarnizione Vetro EXT	*External glass window gasket*	4L, 2H
*		Guarnizioe Vetro INT	*Internal glass window gasket*	4L, 2H
ACX.10.59		Angolo Guarnizione Precamera	*Pre-chamber corner connection window gasket*	4
ACX.10.81		Isolante Sottovetro	*Under glass insulation*	4L, 4H

* 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.		



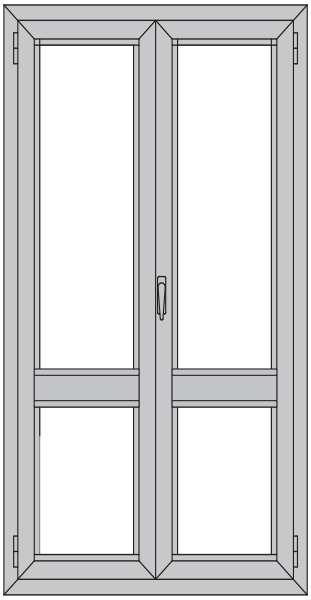


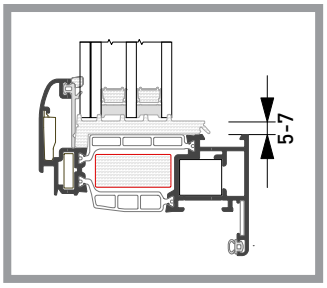
Profilo *Profile*	Taglio *CUT*	Qt.
CX75.101	L	2
	H	2
CX75.201	L - 44	2
	H - 44	2

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.
CX75.402	L - 130	1

Porta 2 Ante
2 Sashes Door





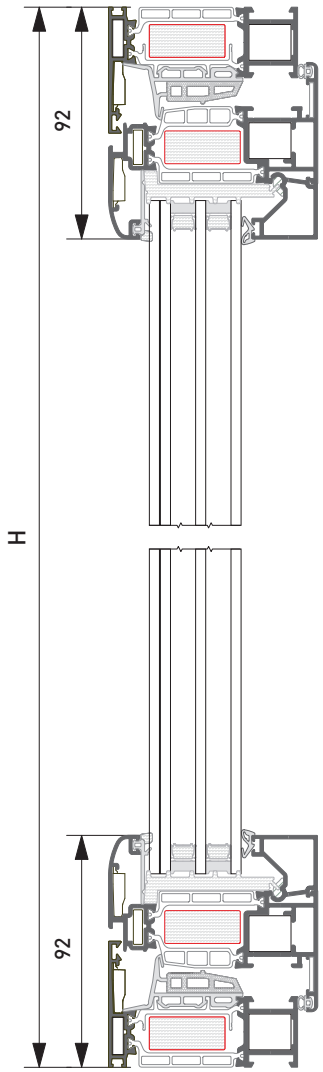
Accessoi & Guarnizioni | *Accessories & Gaskets*

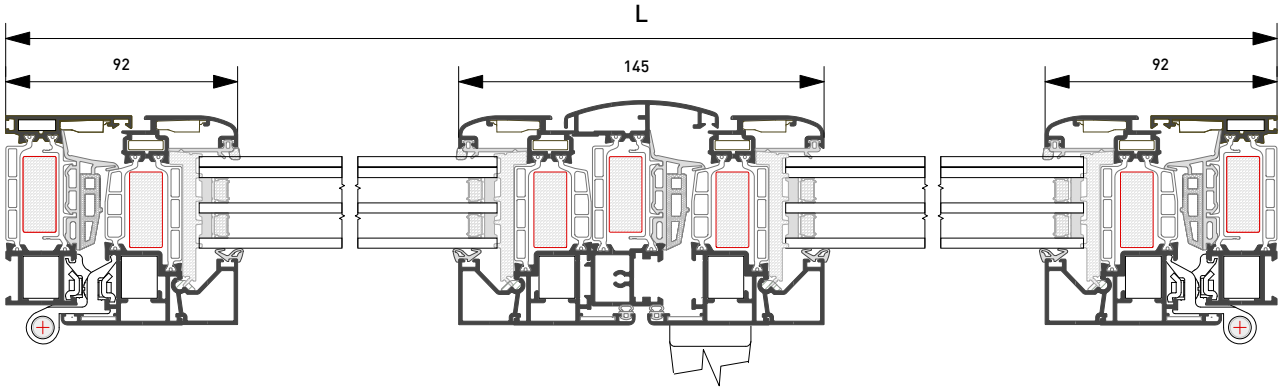
Art.	*Code*	Descrizione	*Descripion*	Qt.
AWX.19.SQ		Squadretta Telaio /Anta	*Frame/door corner connection*	12
ARX.03.SQ		Squad. Cianfrinare EXT.	*External riveting corner joint*	12
ARX.15.SQ		Squad. Allin. Telaio/Anta	*Frame/door aligning corner joint*	12
ARX.10.SQ		Squad. Allin. Anta INT.	*Internal door aligning corner joint*	8
ACX.02.01		Cerniera 2 Ali	*2-leafed hinge*	6
ARX.03.06		Cremonese Pressofusa	*Die-cast Cremonese bolt*	1
ACX.03.17		Innesti Cremonese	*Cremonese bolt connections*	2
ACX.03.18		Terminale Astina	*Bbar Terminal*	2
ACX.03.11		Paletto a Sinta	*Push Latch*	2
ACX.03.14		Ferrogliera	*Striker plate*	2
ARX.04.54		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*	2L, 3H
ACX.10.58.1		Guarnizione Precamera	*Prechamber Gasket*	2L, 4H
ACX.10.04.1		Guarnizione Battuta	*Rabbet window gasket*	4L, 4H
ARX.10.05.1		Guarnizione Vetro EXT	*External glass window gasket*	4L, 2H
*		Guarnizioe Vetro INT	*Internal glass window gasket*	4L, 2H
ACX.10.59		Angolo Guarnizione Precamera	*Pre-chamber corner connection window gasket*	4
ACX.10.81		Isolante Sottovetro	*Under glass insulation*	4L, 4H

* Secondo Dimensioni | *Depending on size*

DISTINTA Taglio Vetri | *Glass Cutting List*

Qt.	H	L
1	$H - H_{Fa} - 58$	L/2-130
2	$H_{Fa} - 154$	L/2-130
Spazio/Gap 5 mm.		





Profilo *Profile*	Taglio *CUT*	Qt.
CX75.101	L	2
	H	2
CX75.201	L/2 - 24.5	4
	H - 44	2

Profilo *Profile*	Taglio *CUT*	Qt.
CX75.565	L/2 - 164.5	8
	$H - H_{Fa} - 92$	4
	$H_{Fa} - 188$	4
CX70.605		1

Profilo *Profile*	Taglio *CUT*	Qt.
CX75.301	H - 110	1
CX75.402	L/2 - 110	2

TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO

Attacco alla Muratura
Connection to Brickwork

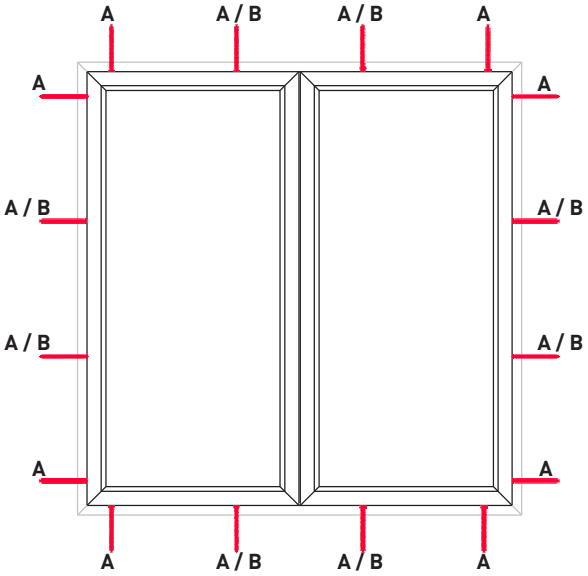
Gruppo **F**

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**

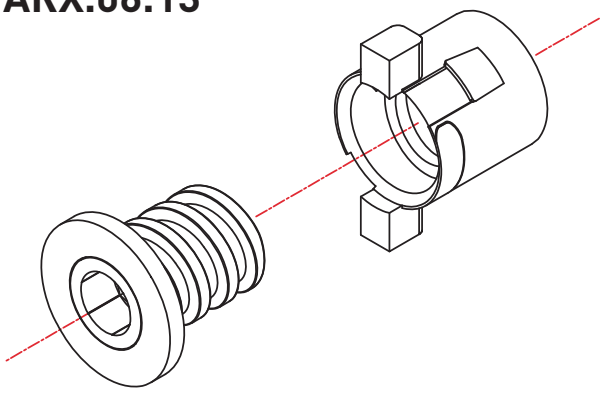
Verticale = 3 Fissaggi /Lato | *Vertical = 3 Fasterners/ Side*

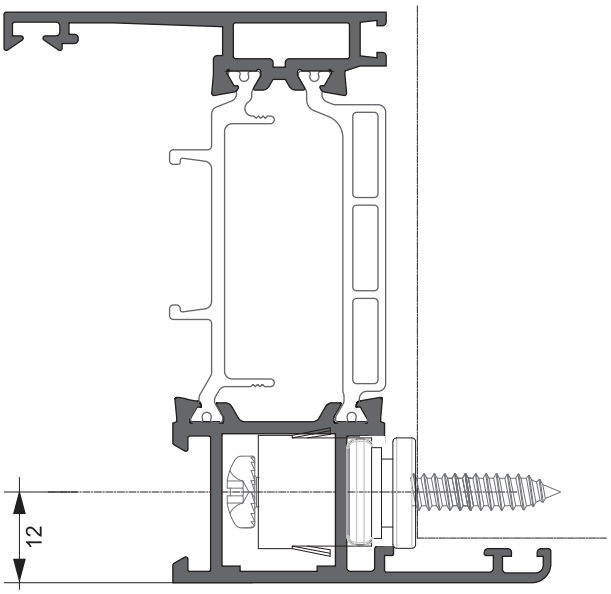
Orizzontale = 1 Fissaggio/Lato | *Horizontal = Fasterners/Side*

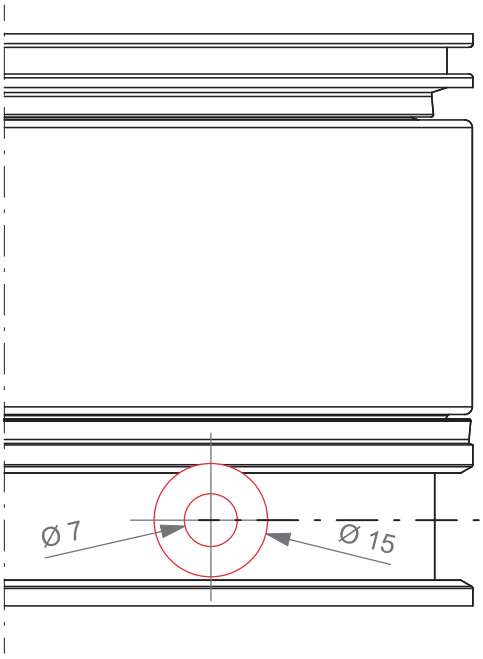
■ Registro Telaio **TWIN SYSTEMS** Autobloccante su Barrette

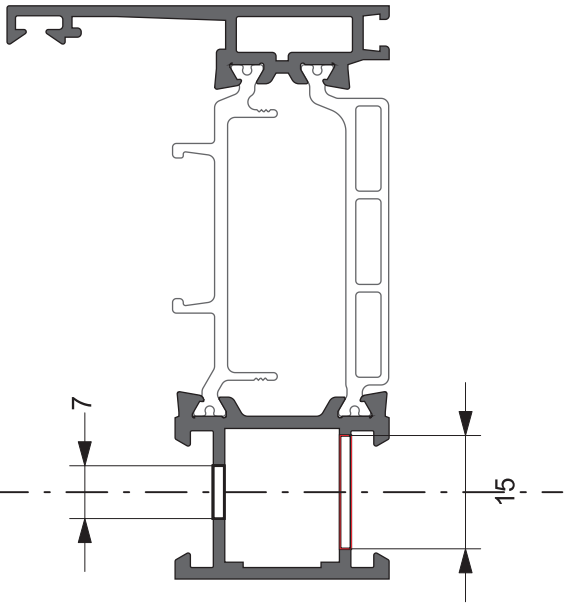
▶ *Self Locking* **TWIN SYSTEMS** *Frame On Bars*

ARX.06.13



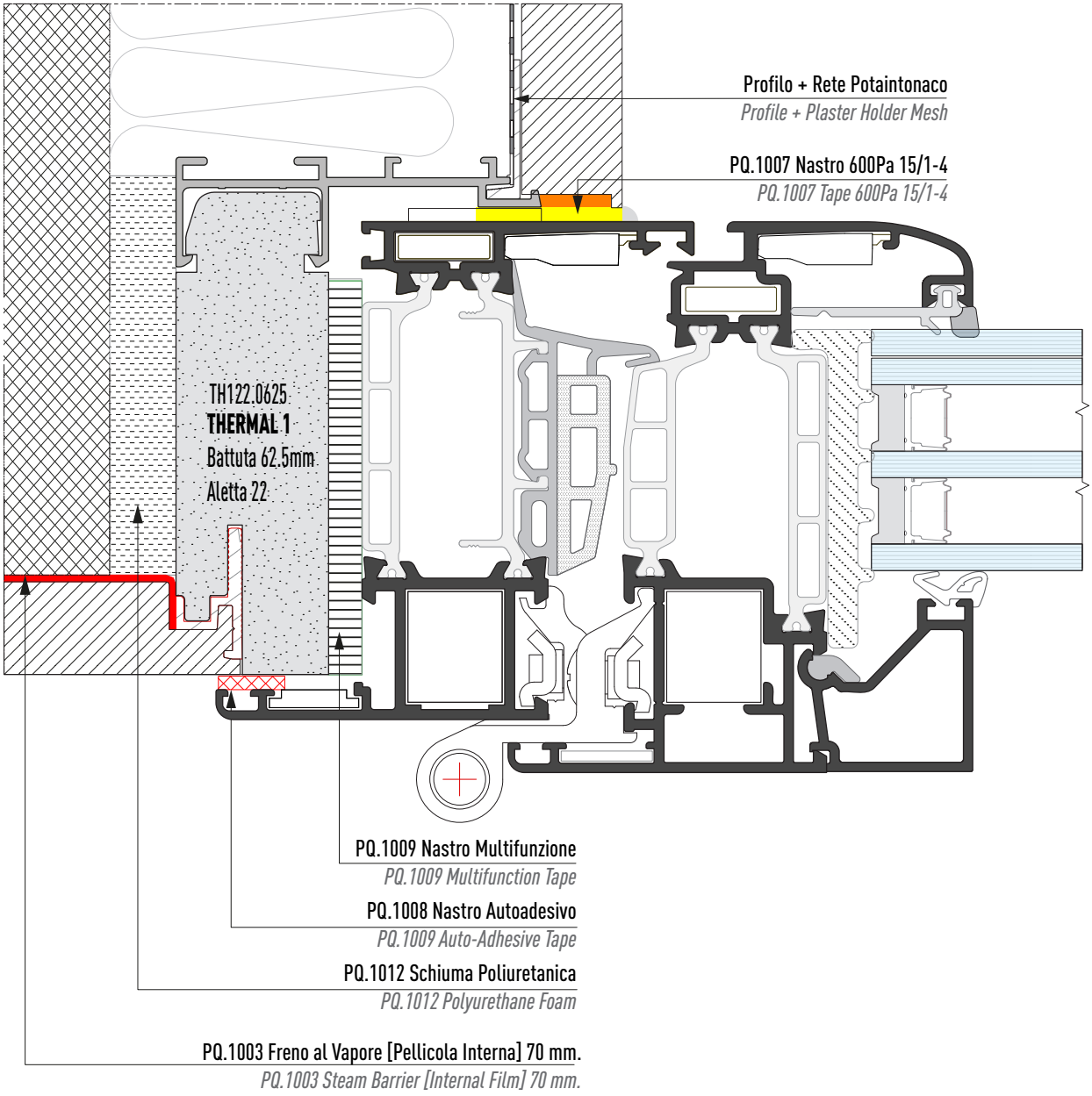






SEZIONE ORIZZONTALE

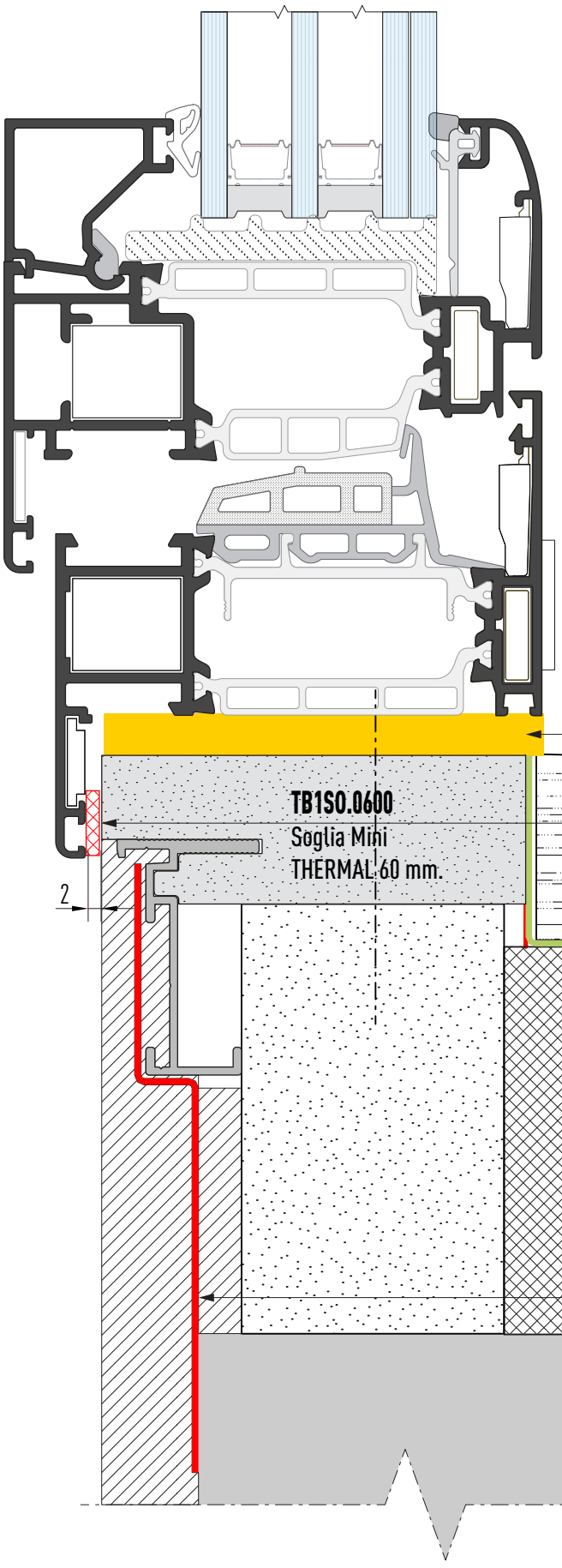
POSA QUALITÀ



LEGENDA MATERIALI

- 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*

SEZIONE VERTICALE



LEGENDA MATERIALI

POSA QUALITÀ

- Muratura / *Brickwall*
- Intonaco / *Plaster*
- Soglia / *Threshold*
- 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.*
- PQ.1005 Guaina Estena EPDM0 80 mm. / *PQ.1003 External Sheath EPDM 80 mm.*

TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO

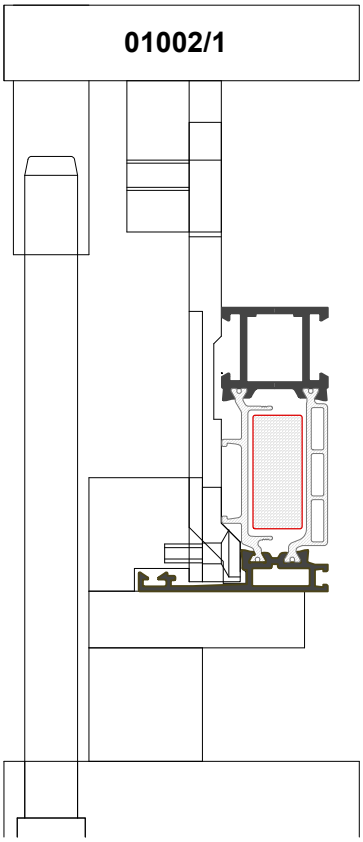
Lavorazioni e Montaggi

Tooling and Assembly

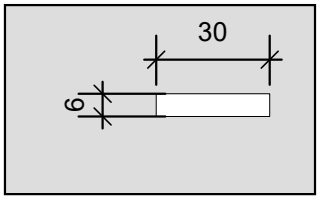
Gruppo **G**

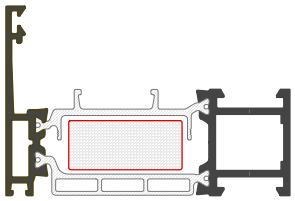
Schemi Lavorazioni
Frese
Attrezzatura

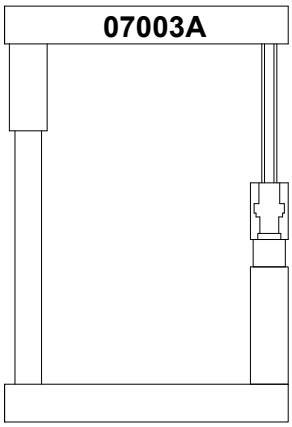
Tooling Systems
Cutters Equipments
Milling

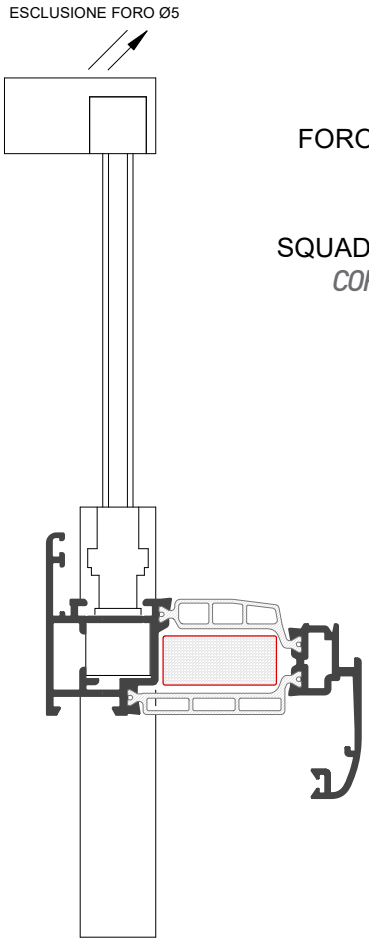


ASOLA SCARICO ACQUA
WATER DRAINAGE SLOT



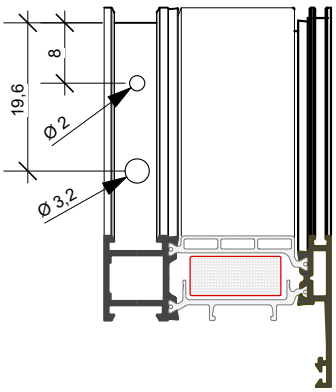






FORO COLLA **Ø5 +** FORO SPINA **Ø8**
GLUE HOLE Ø5 + PLUG HOLE Ø8

SQUADRETTA: **AWX 10.17** E **AWX 10.19**
CORNER JOINT: AWX17.SQ and AWX19.SQ



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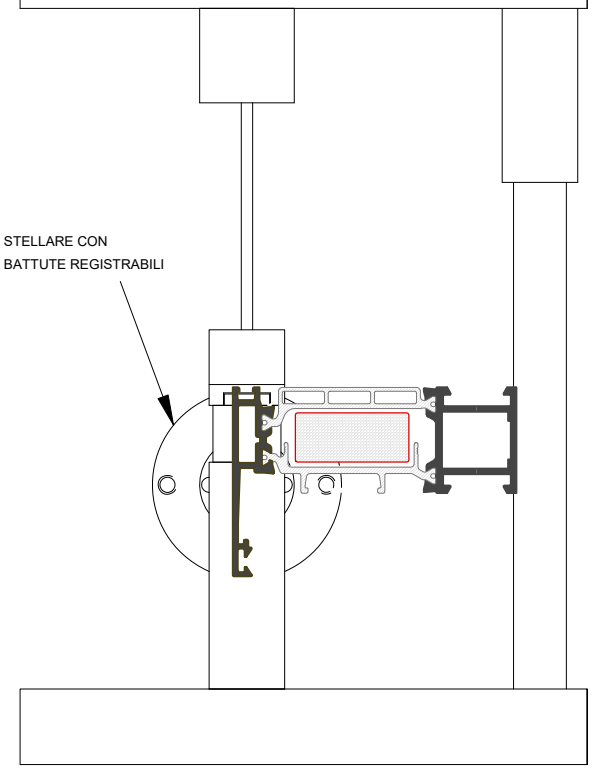
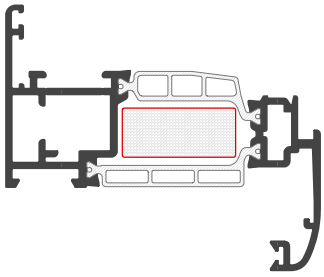
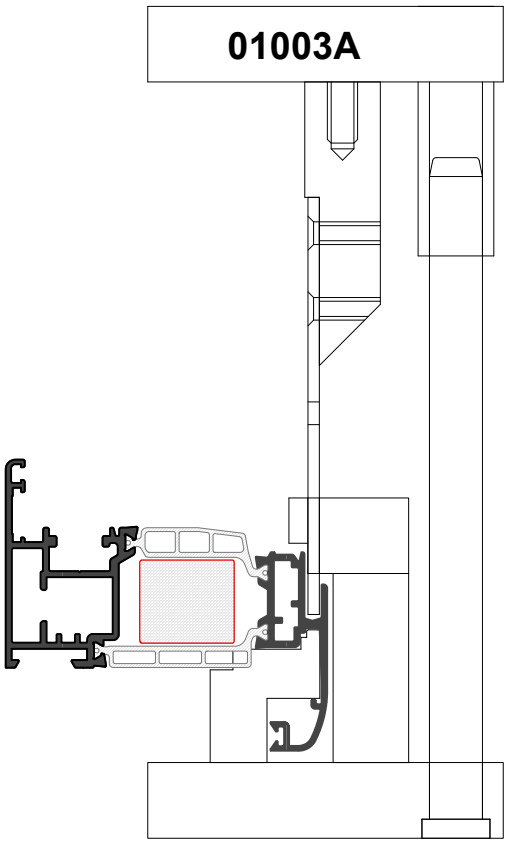


FORO PER SPINA Ø 3
HOLE FOR ø 3 PLUG

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

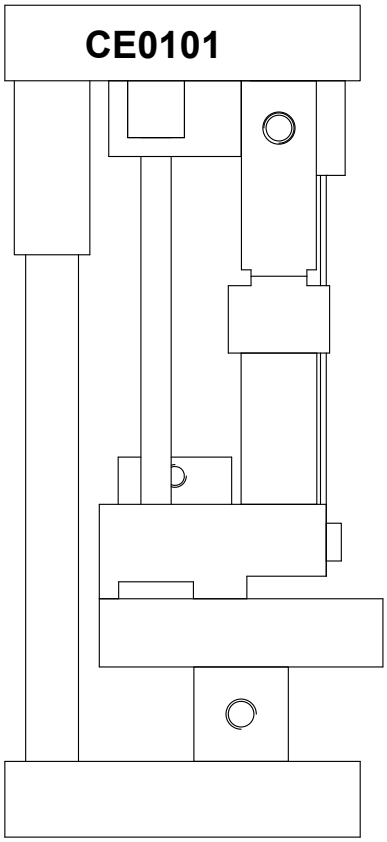


01003A



AERAZIONE VETRO ASOLA

GLASS VENTILATION SLOT
12 X 3

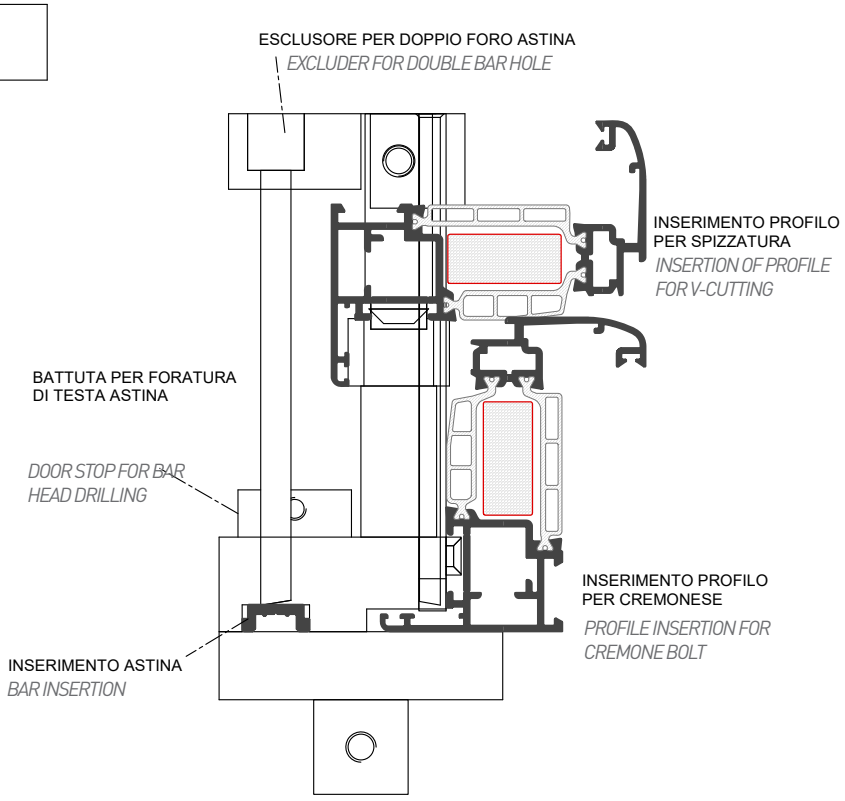


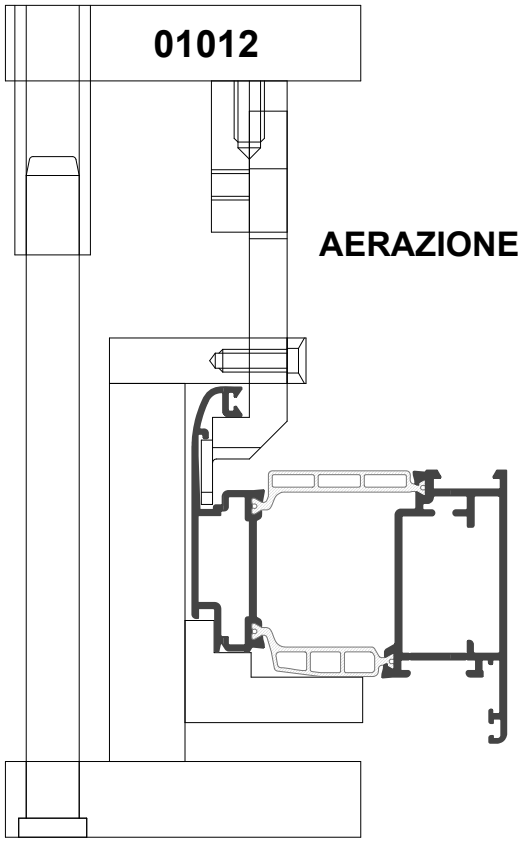
LAVORAZIONI *TOOLING*

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

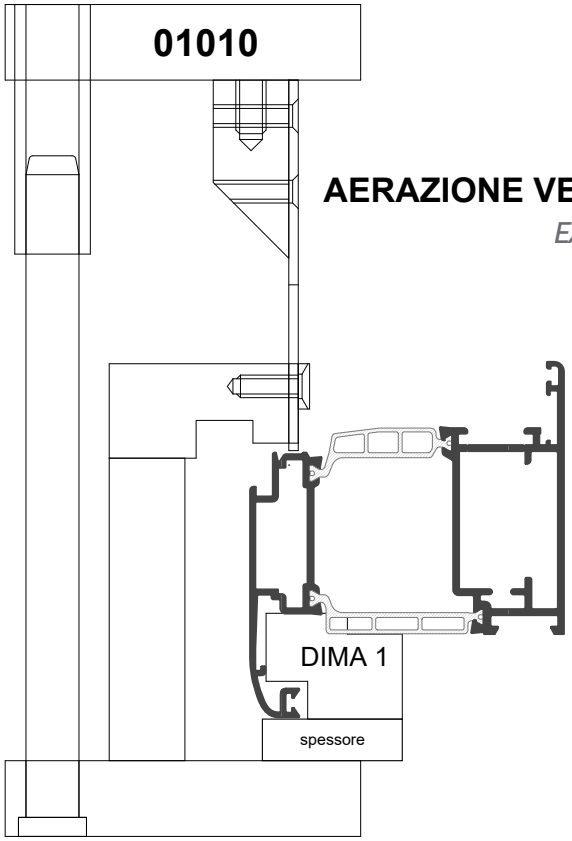
-FORO Ø8 DI TESTA E PASSANTE, DOPPIO FORO DA Ø8 SU ASTINA
Ø8 HEAD AND THROUGH HOLE, DOUBLE Ø8 HOLE ON BAR

-ASPORTAZIONE DENTINI PASSAGGIO ASTA
REMOVAL OF BAR PASSING TEETH

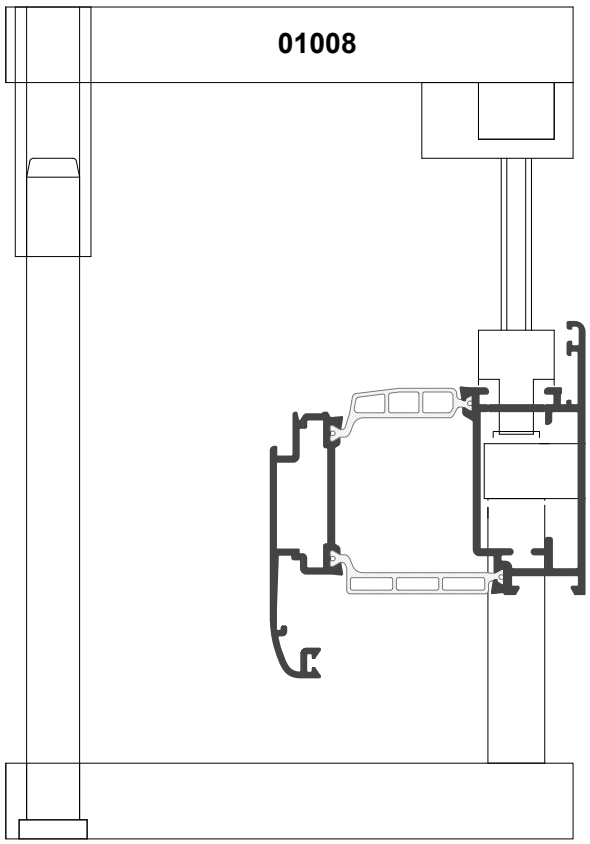




AERAZIONE VETRO LATO INTERNO
INTERNAL GLASS VENTILATION



AERAZIONE VETRO LATO ESTERNO
EXTERNAL GLASS VENTILATION



SQUADRETTA

CORNER JOINT

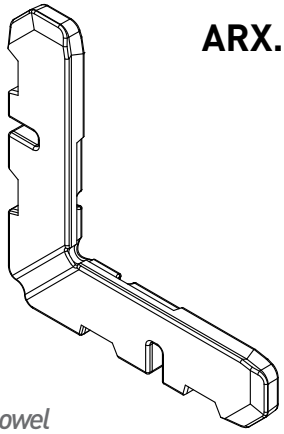
FORO COLLA Ø5 + FORO SPINA Ø8

GLUE HOLE Ø5 + DOWEL HOLE Ø8

MONTAGGIO SQUADRETTA Profilo EXT

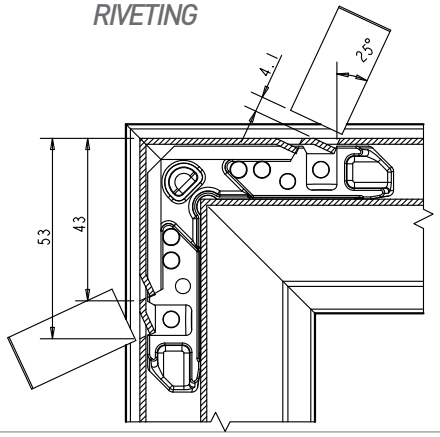
ASSEMBLY of CORNER JOINT External Profile

ARX.03.SQ



CIANFRINATURA

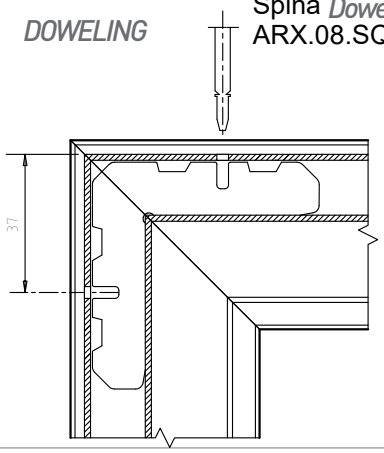
RIVETING

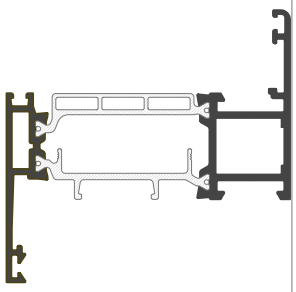


SPINATURA

DOWELING

Spina *Dowel*
ARX.08.SQ



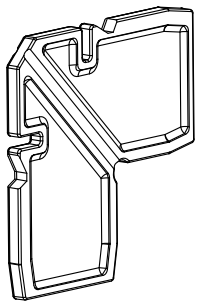


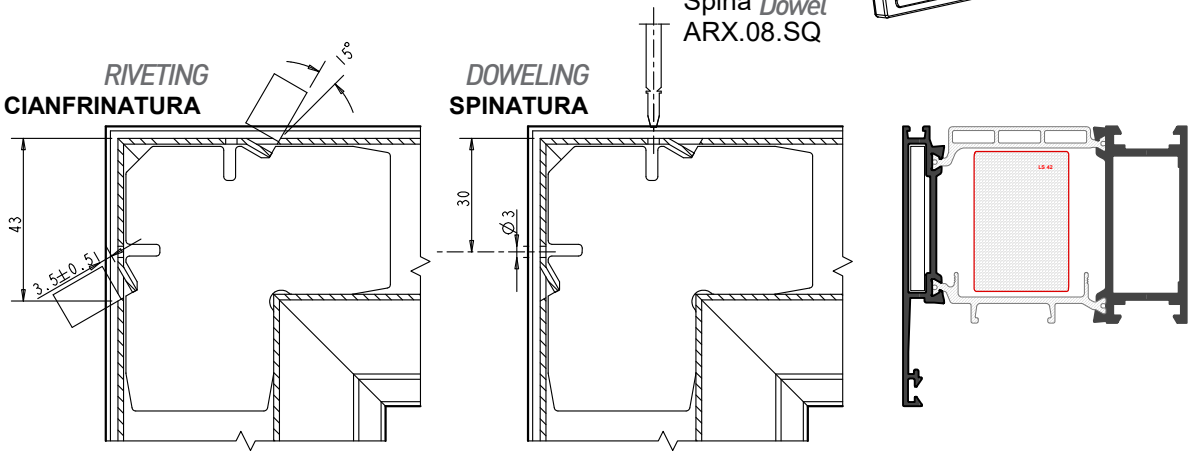
Applicazione Accessori

Application of Accessories

MONTAGGIO SQUADRETTA Profilo EXT — ARX.06.SQ

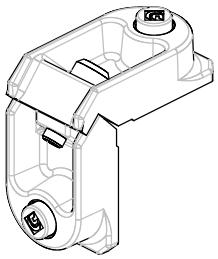
ASSEMBLY of CORNER JOINT External Profile

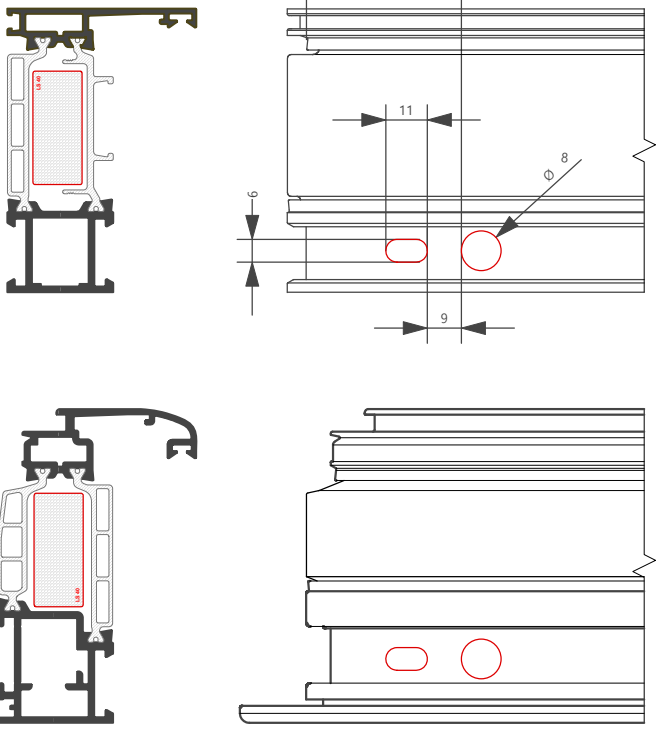




MONTAGGIO SQUADRETTA A PULSANTE Profilo INT — ACX.16.SQ

ASSEMBLY OF SLOT CORNER JOINT Internal Profile





Applicazione Accessori

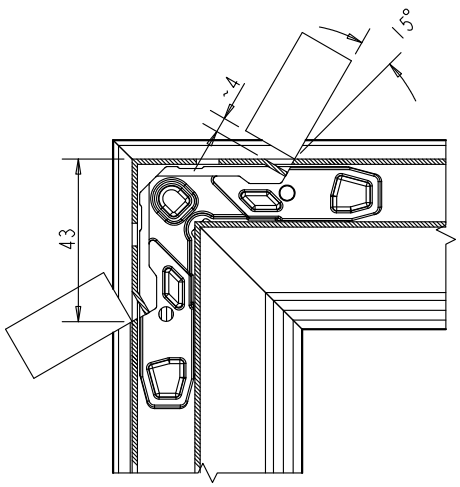
Application of Accessories

MONTAGGIO SQUADRETTA SPINARE,CIANFRINARE ED AVVITARE

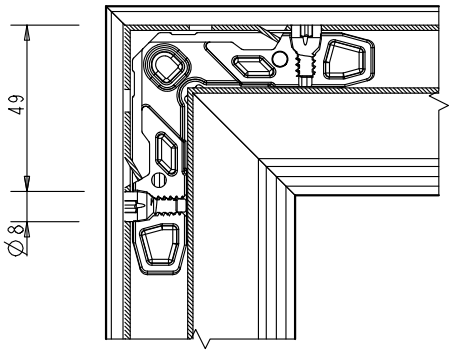
ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING

PROFILI: **CX75.101 - CX75.201** e similari
Profiles

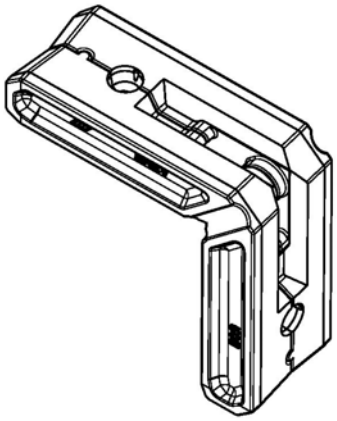
CIANFRINATURA: Coltello 10 mm
RIVETING *Knife*



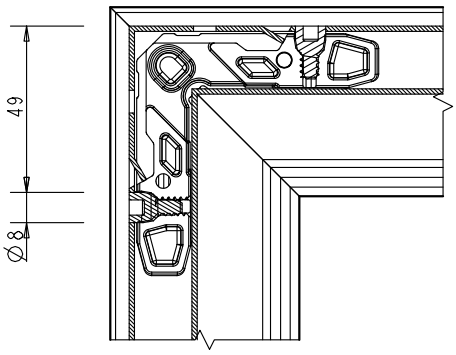
AVVITATURA VIL M5X14_D8
TIGHTENING

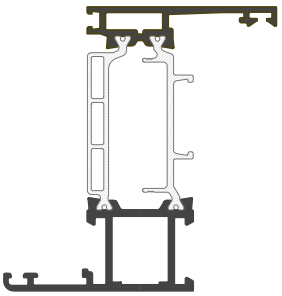


SPINATURA SPINA ARX 07.SQ (LM0088)
DOWELING *Dowel*



AWX.19.SQ





Applicazione Accessori

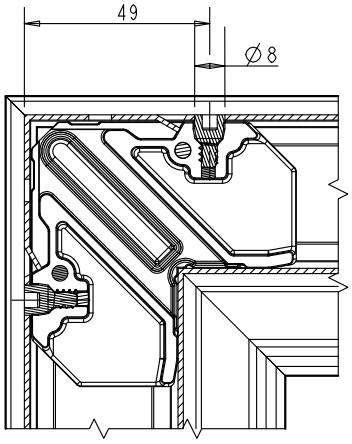
Application of Accessories

MONTAGGIO SQUADRETTA SPINARE,CIANFRINARE ED AVVITARE

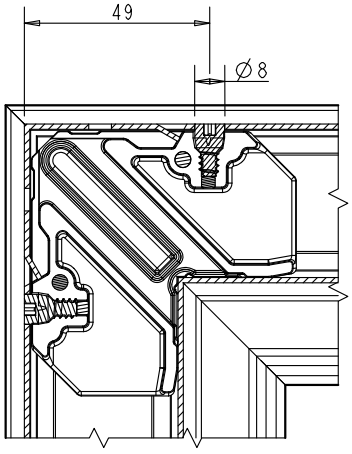
ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING

PROFILI: **CX75.105 - CX75.202** e similari
Profiles

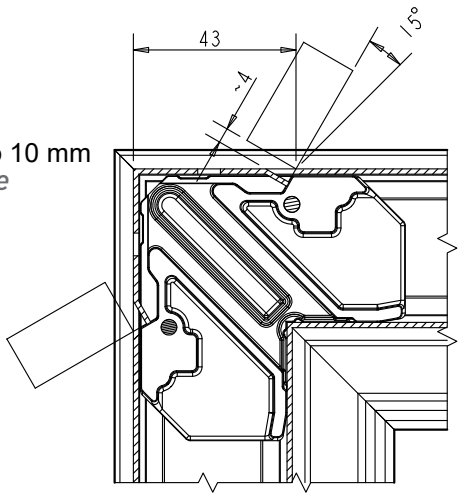
SPINATURA SPINA ARX 07.SQ (LM0088)
DOWELING *Dowel*

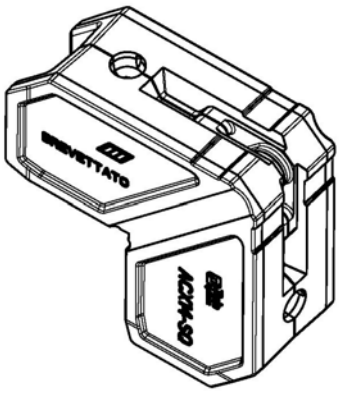


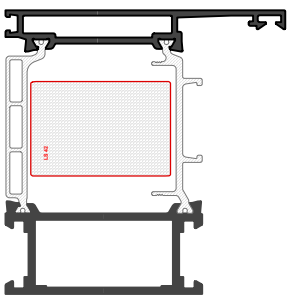
AVVITATURA VIL M5X14_D8
TIGHTENING



CIANFRINATURA Coltello 10 mm
RIVETING *Knife*







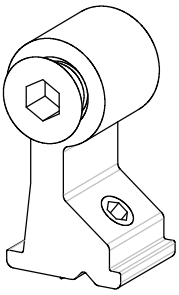
AWX.17.SQ + LM 0088

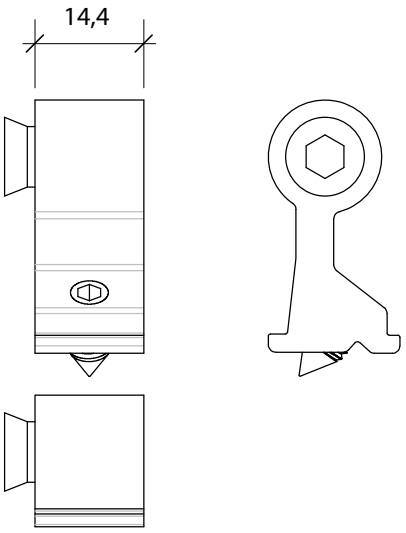
Applicazione Accessori

Application of Accessories

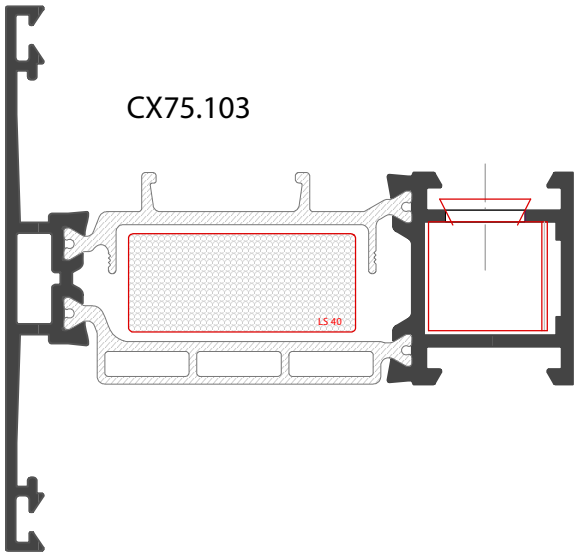
ACX.60.SQ

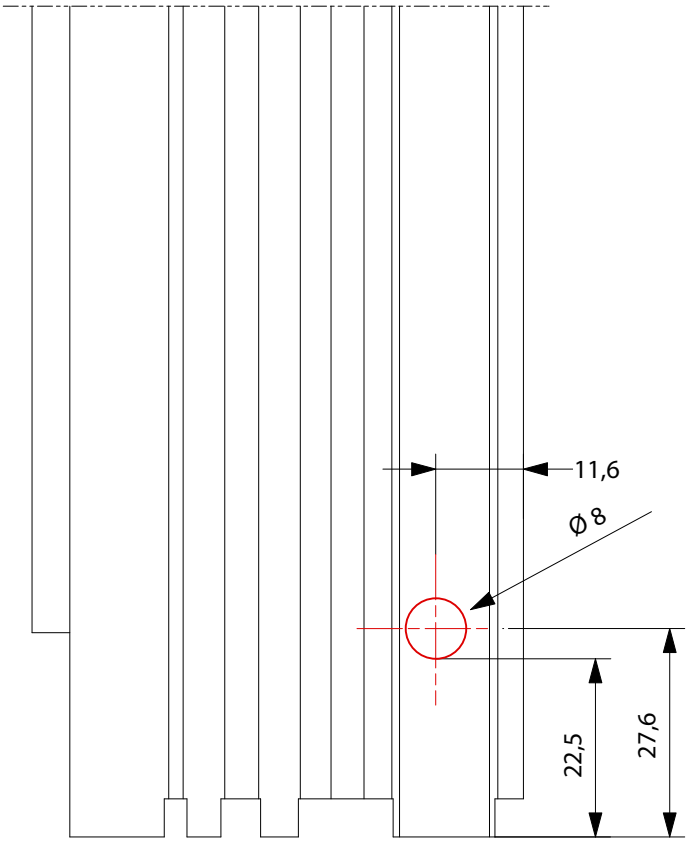
Giunzione a "T" o a croce H=14,4mm
"T" or "Cross" Joint



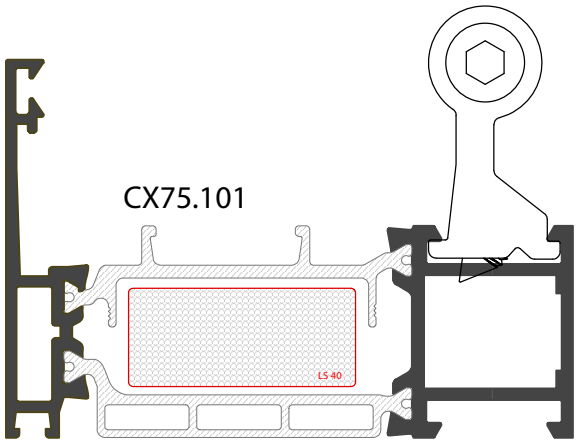


CX75.103





CX75.101



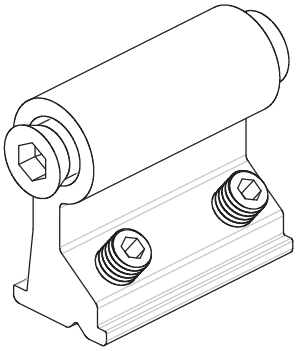
Applicazione Accessori

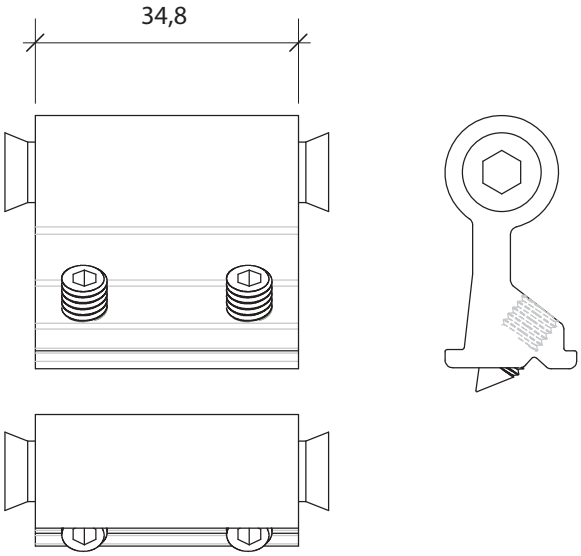
Application of Accessories

ACX.61.SQ

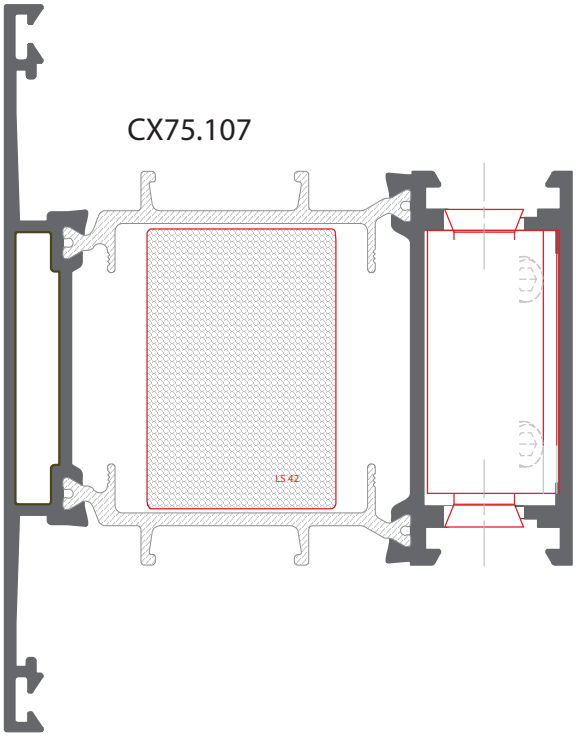
Giunzione a "T" o a croce H=34,8 mm

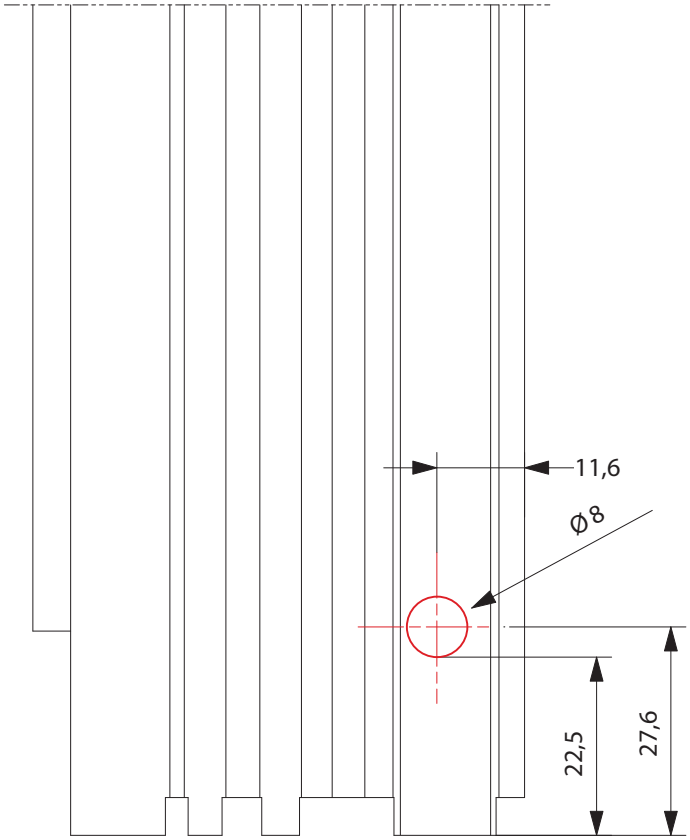
"T" or "Cross" Joint



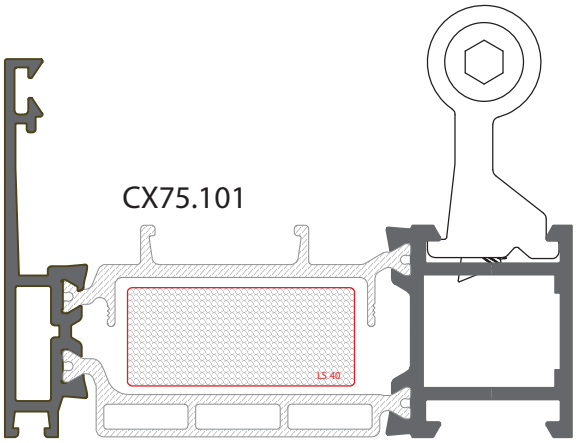


CX75.107





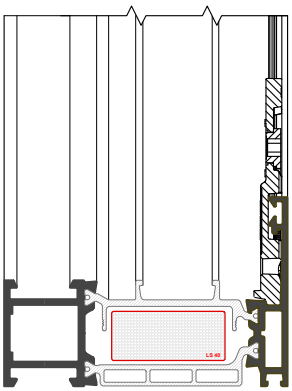
CX75.101

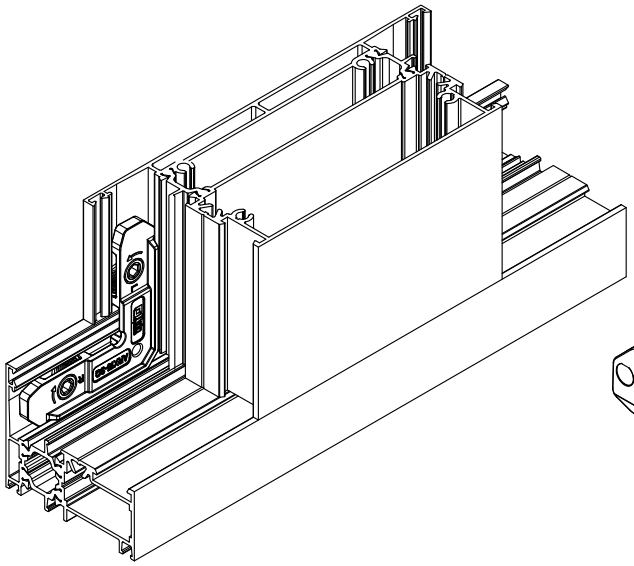


Applicazione Accessori

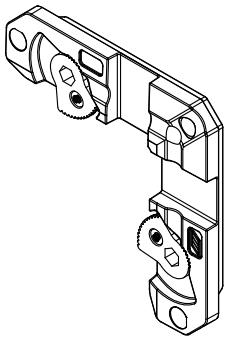
Application of Accessories

MONTAGGIO SQUADRETTA *ASSEMBLING CORNER JOINT*





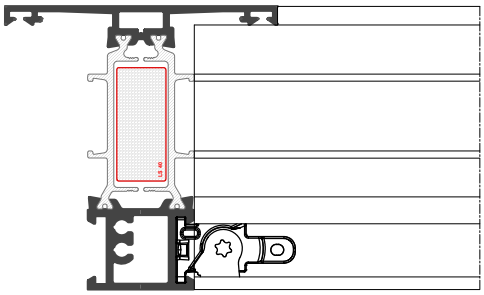
Art. ARX.15.SQ
Taglio a 45° o a 90° parti fisse
45° CUT or 90° for FIXED PARTS



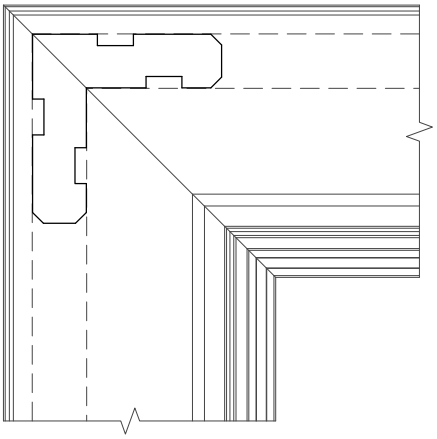
ARX.15.SQ

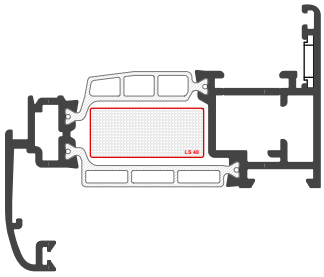
MONTAGGIO CAVALLOTTO
ASSEMBLING U-BOLT

ACX.47.SQ

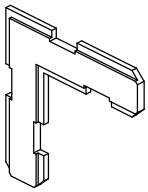


MONTAGGIO CAVALLOTTO
ASSEMBLING U-BOLT



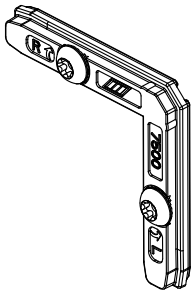


ARX.10.SQ

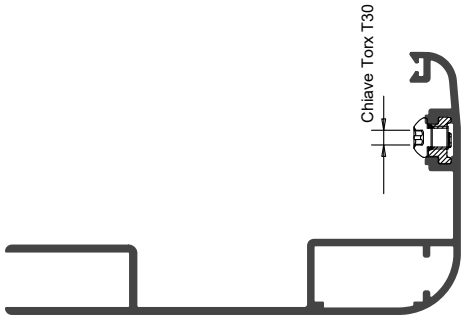


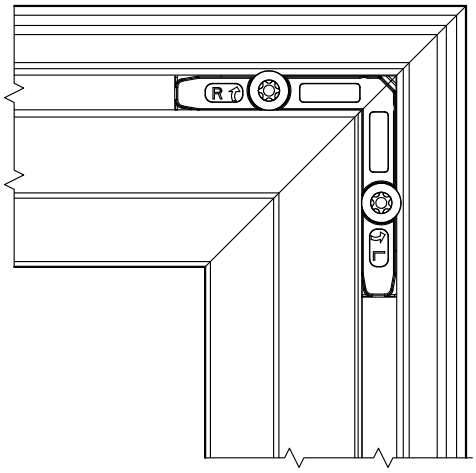
Applicazione Accessori
Application of Accessories

MONTAGGIO SQUADRETTA
ASSEMBLING CORNER JOINT

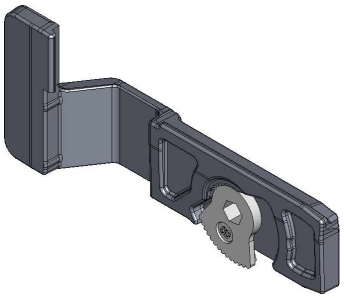


ARX.11.SQ



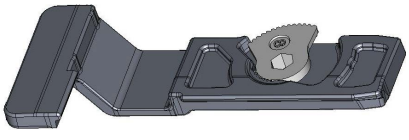


MONTAGGIO SQUADRETTA
ASSEMBLING CORNER JOINT



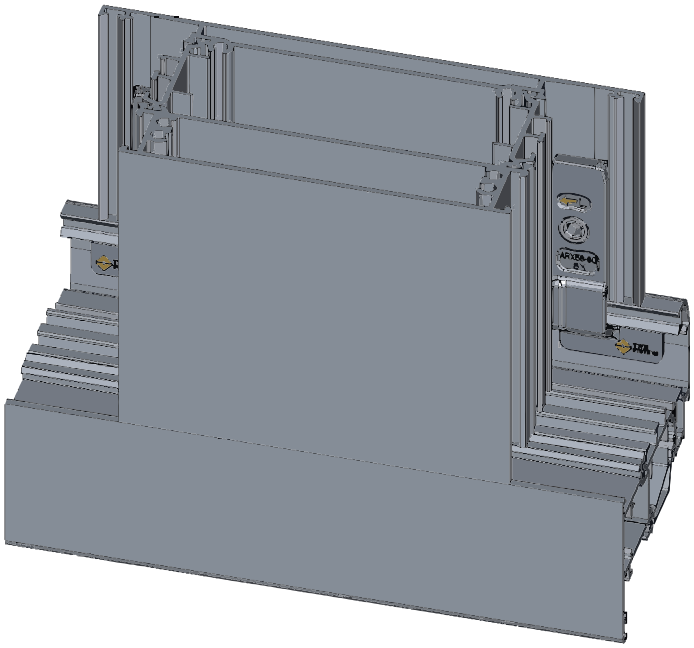
SQUADRA DI ALLINEAMENTO SX
LEFT Alignement Corner Joint
ARX.58.SQ SX

ARX.58.SQ SX



SQUADRA DI ALLINEAMENTO DX
RIGHT Alignement Corner Joint

Allineamento esterno ante con rientro 13 mm. traversi
External Sashes Alignment. Cross Profiles Return: 5 mm.

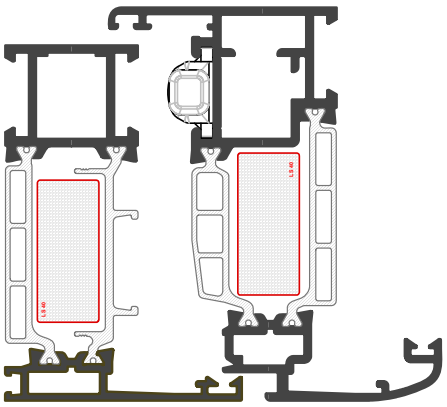


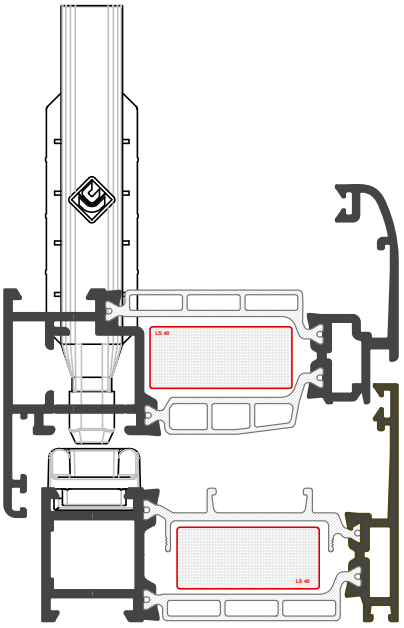
Applicazione Accessori

Application of Accessories

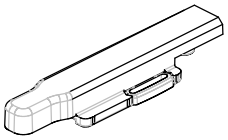
Terminale asta
BAR Terminal

ACX.03.12



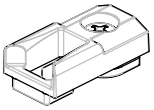


ACX.03.18

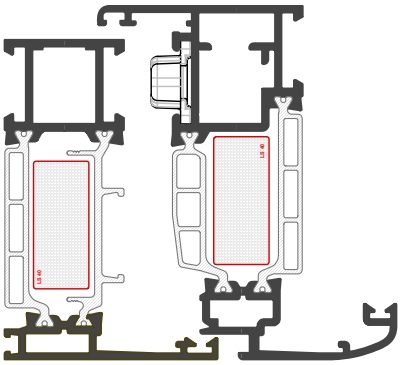


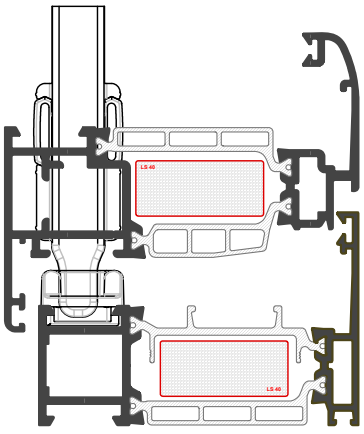
Terminale asta in zama
ZAMAC Bar Terminal

ACX.08.13



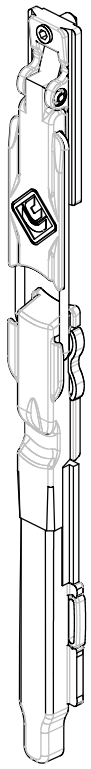
Incontro asta singolo in zama
Single Zamac Bar Rest Plate





Applicazione Accessori

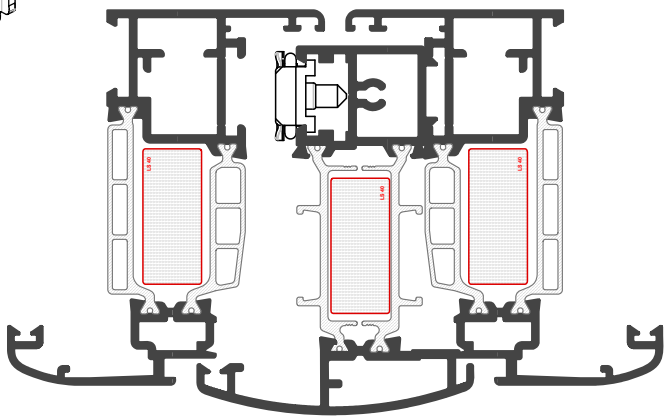
Application of Accessories

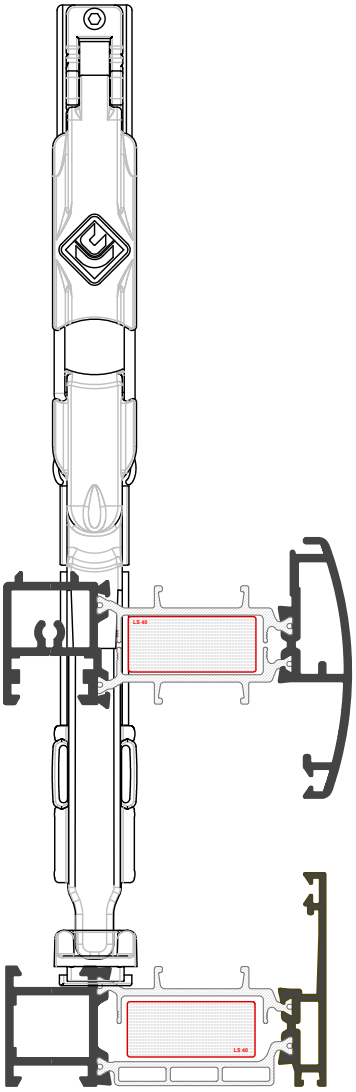


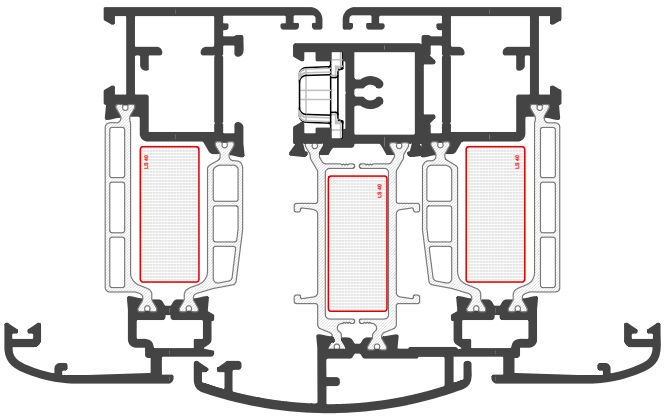
ACX.03.11

Catenaccio a leva

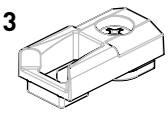
Lever Bolt







ACX.08.13



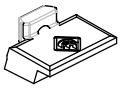
Incontro asta

Bar Rest Plate

Applicazione Accessori

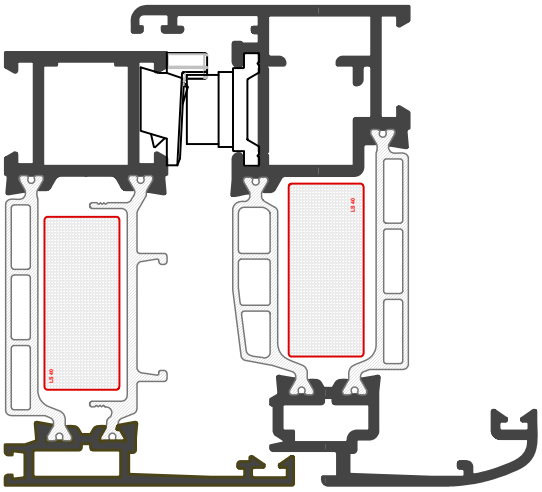
Application of Accessories

ACX.03.16

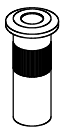


Kit di chiusura Supplementare c/Eccentrico

Supplementary closure kit with eccentric bolt

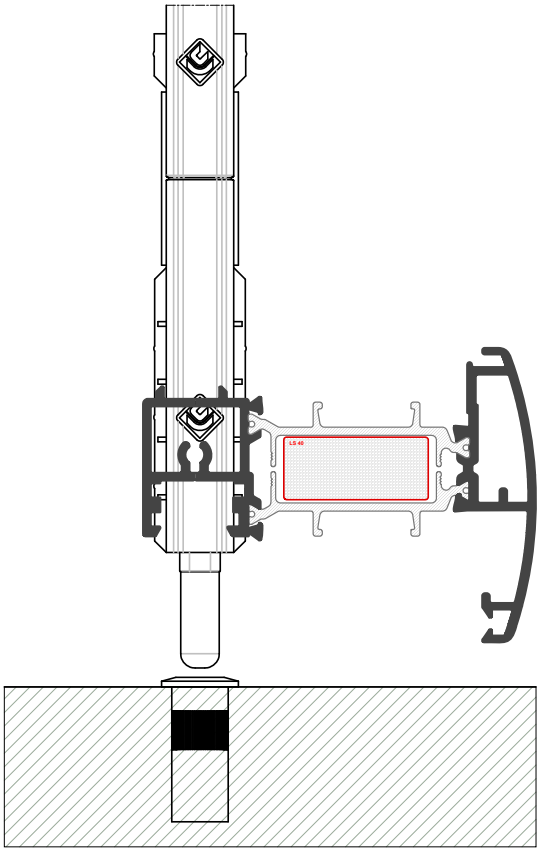


ACX.03.63



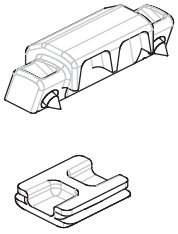
Incontro a pozzetto d = 8 mm.

Drain rest plate D= 8 mm.

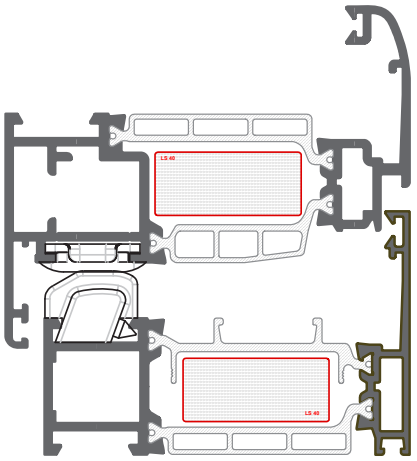


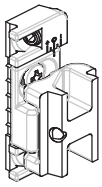
Applicazione Accessori

Application of Accessories

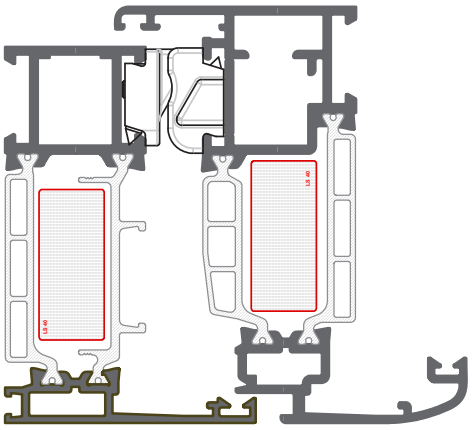


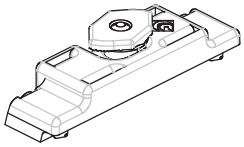
ACX.03.19
Kit sostegno anta
Door support kit



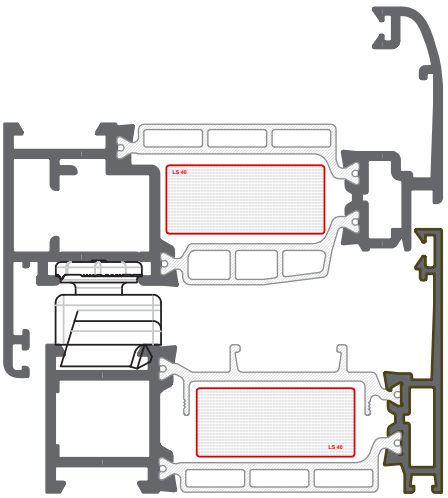


ACX.03.29
Rostro regolabile
Adjustable Bolt



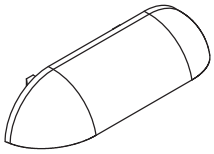


ACX.03.15
Clip ferma anta
Rabbet Clip



Applicazione Accessori

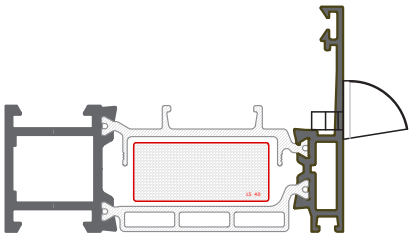
Application of Accessories

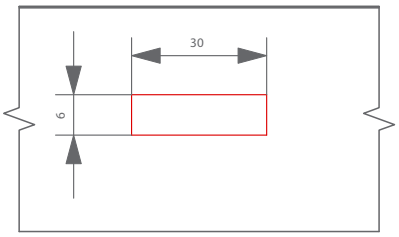


ARX.05.01

Cappetta drenaggio

Drainage plug





ARX.06.02

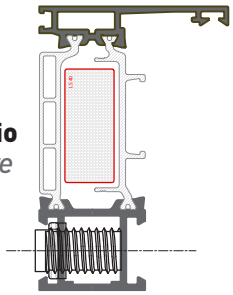
Piastrina registro Telaio

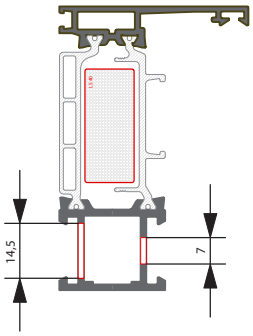
Frame adjustment plate

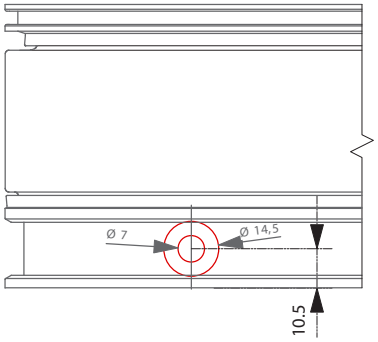
ARX.06.03

Registro Telaio 20 mm.

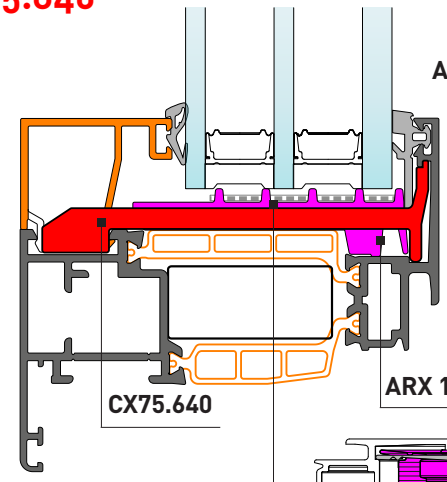
Frame adjusting screw 20 mm



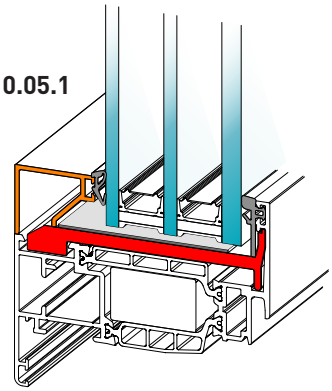




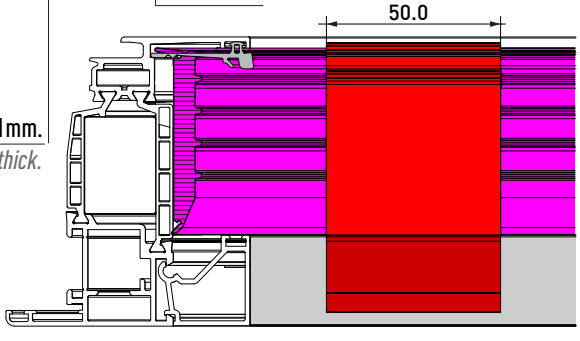
CX75.640



ARX 10.05.1

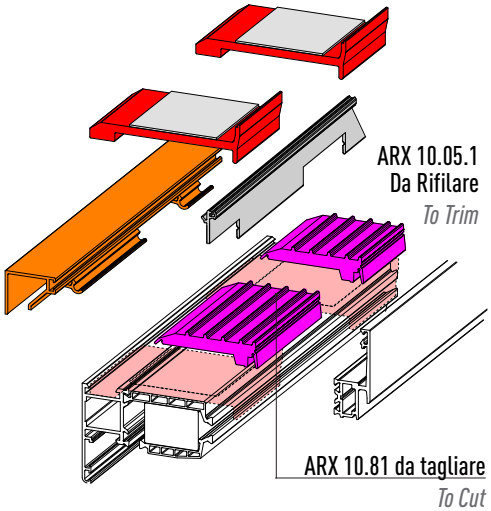


ARX 10.81



Cuscinetto Appoggio Vetro Sp. 1mm.

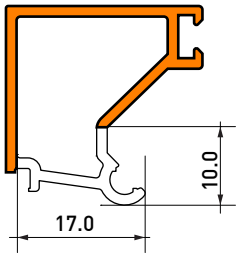
Glass Support Bearing 1mm thick.



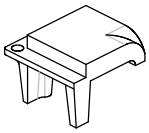
ARX 10.05.1
Da Rifilare
To Trim

ARX 10.81 da tagliare
To Cut

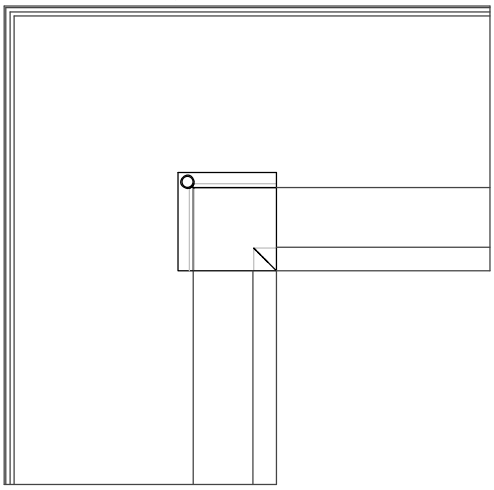
Scantonatura
Fermavetro
Glazing Bead Trimming

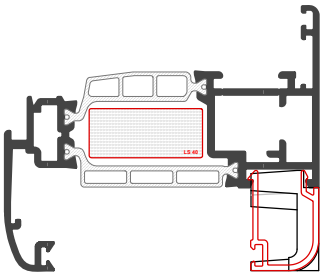


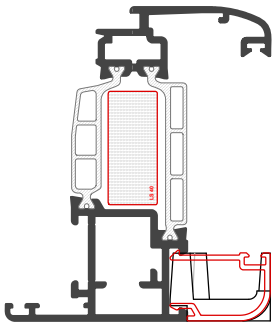
Applicazione Accessori *Application of Accessories*



ACX.07.02
Angolo fermavetro
Glazing bead corner





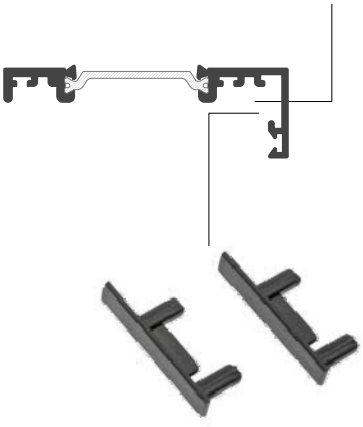


TAPPO PER PROFILO CX75.627 (Porta a 2 ante,anta semifissa)

PLUG FOR PROFILE *(2 Sashes Door, Semi Fixed Sash)*

PROFILI : CX75.627
PROFILES

Art. ARX.04.30



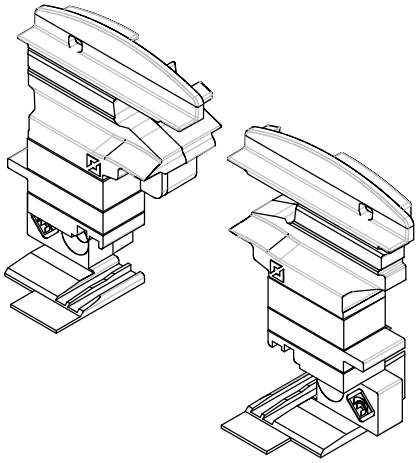
Art. ARX.04.31

Applicazione Accessori

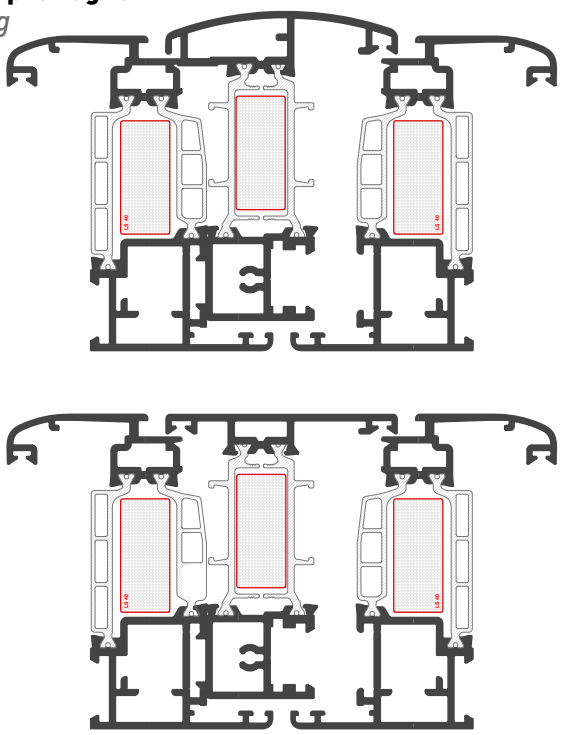
Application of Accessories

Coppia tappi di riporto camera europea tondo / dritto con pre-taglio

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

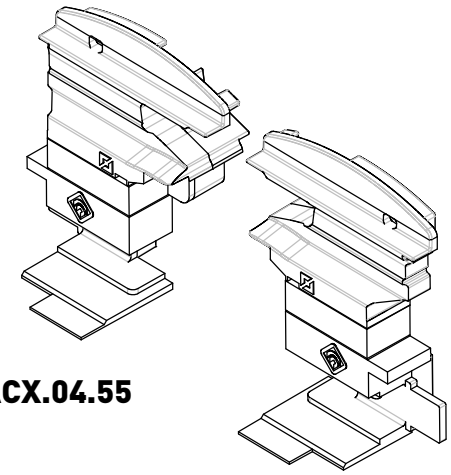


ACX.04.54

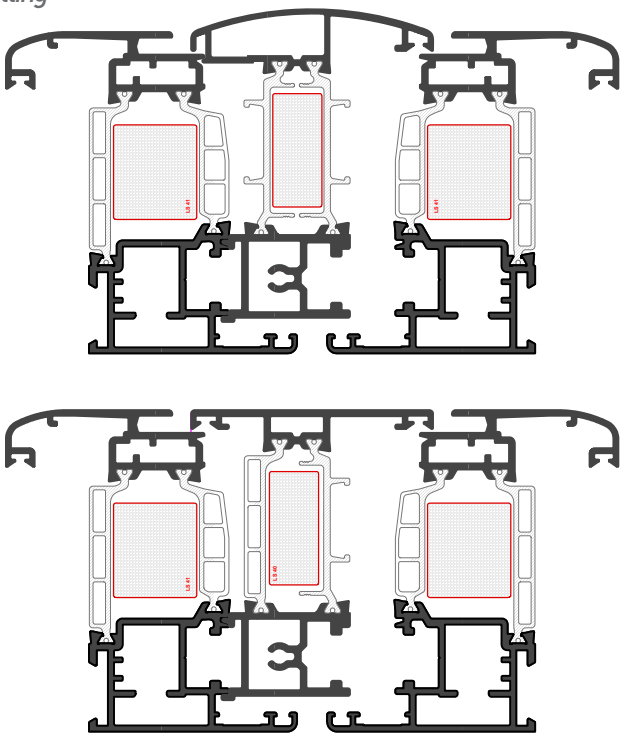


Coppia tappi di riporto Ferramenta a Nastro Tondo / Dritto con pre-taglio

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



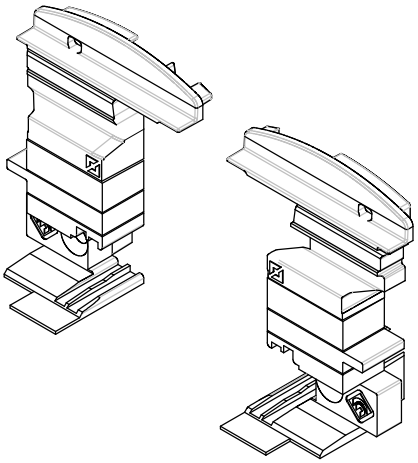
ACX.04.55



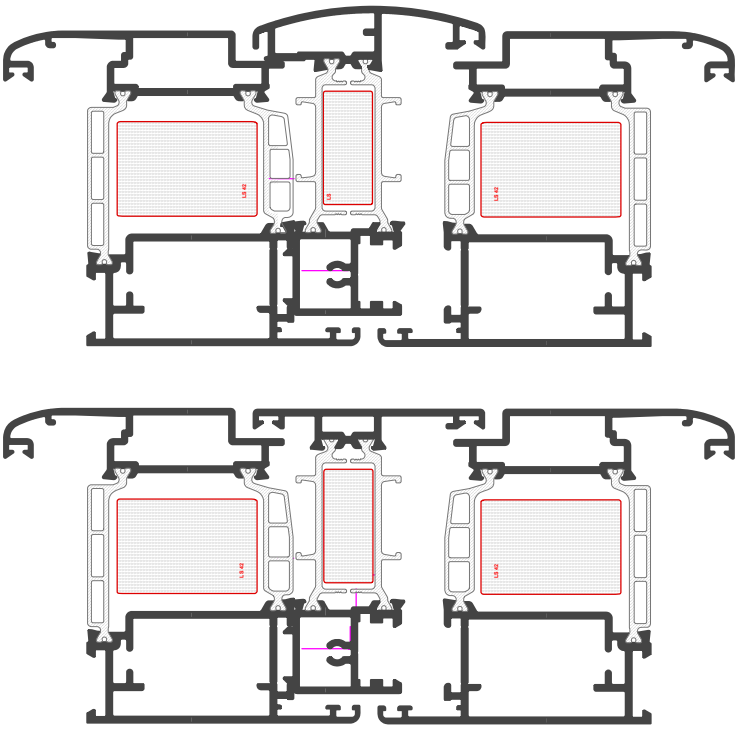
Applicazione Accessori

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

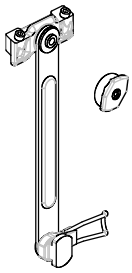


ACX.04.56



Applicazione Accessori

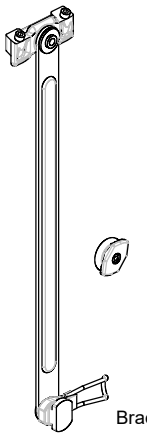
Application of Accessories



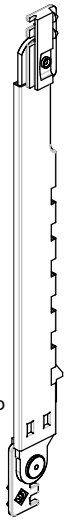
ACX.02.08

Braccio limitatore
H Anta= da 260mm a 800mm

Limiter arm door
H Sash = from 260mm to 800mm



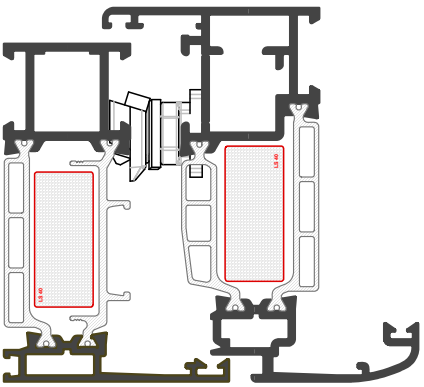
Braccio telescopico a scatto



ACX.02.07

Braccio limitatore
H Anta= da 600 mm a 1600 mm

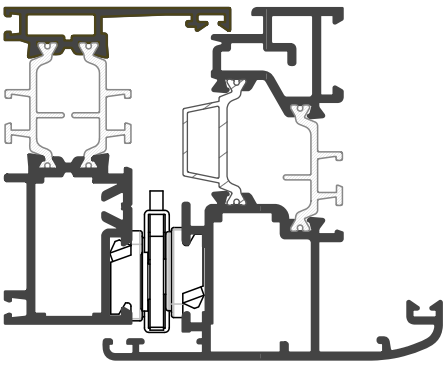
Limiter arm door
H Sash = from 600 mm to 1600mm

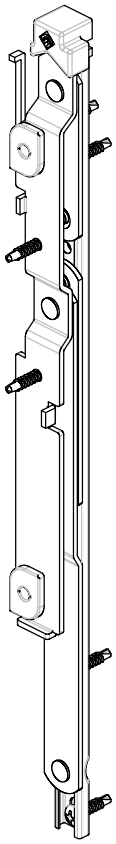


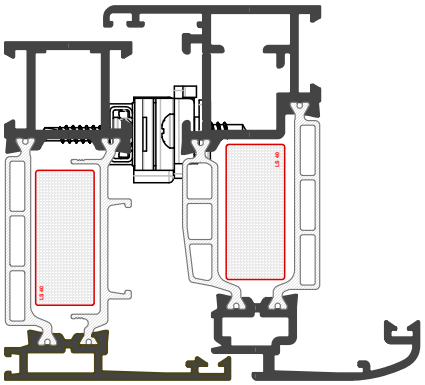
ACX.02.09

Braccio Limitatore a Scatto

Snap-on Pair of round / straight double door stop wing plugs with pre-cutting elescopic arm



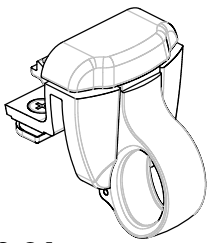




ACX.02.10

Cerniera a Compasso

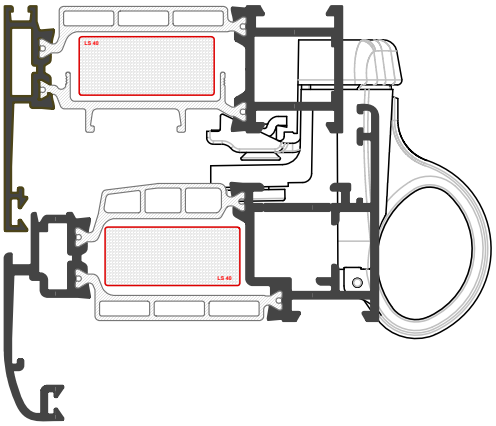
Compass Hinge



ACX.03.01

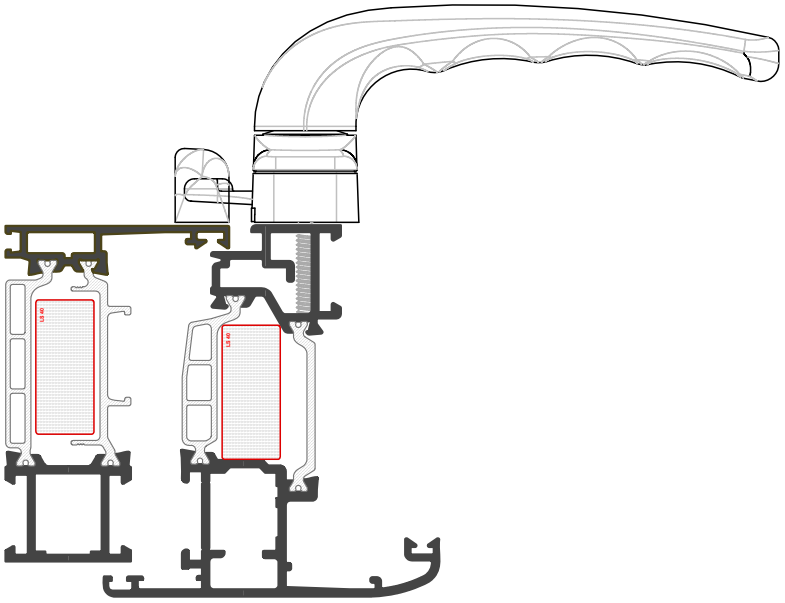
Cricchetto ad aggancio con piastrine per telai sormonto

Coupling ratchet with plates for overlapping frames



Applicazione Accessori

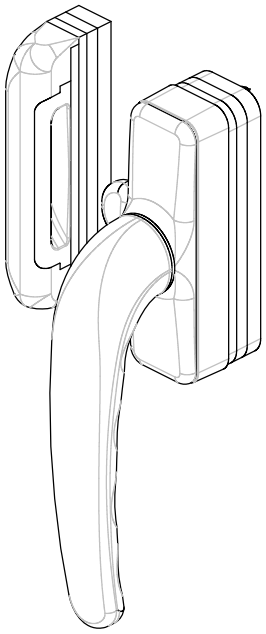
Application of Accessories

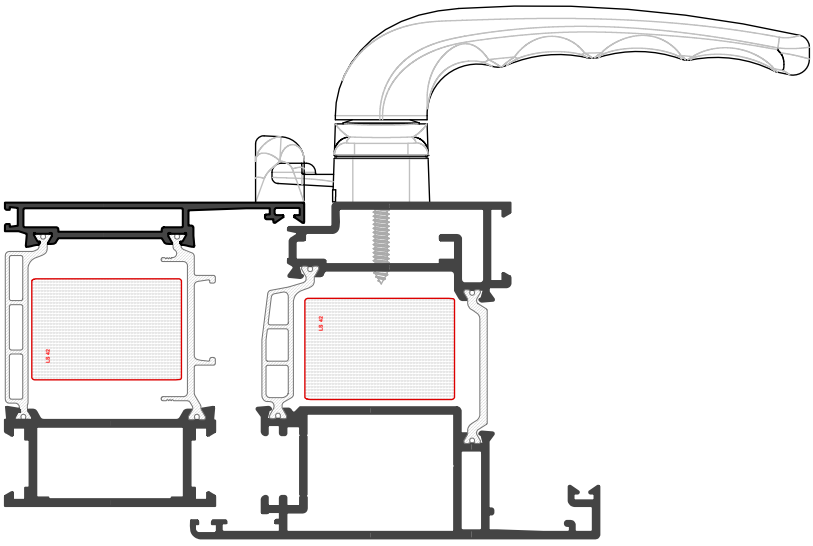


ARX.03.02

Maniglia a tavellino

Tavellino Handle



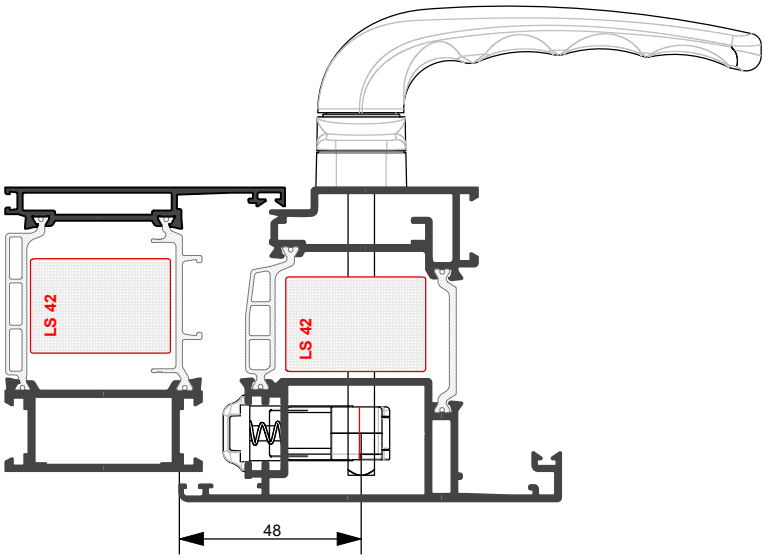


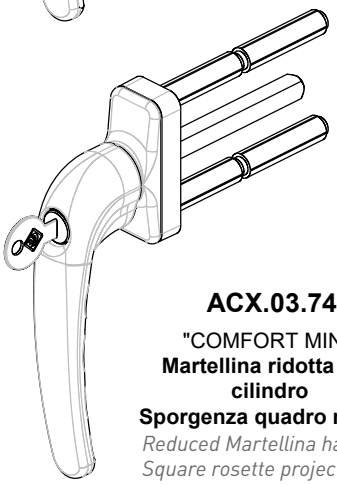
Applicazione Accessori

Application of Accessories

ACX.03.73

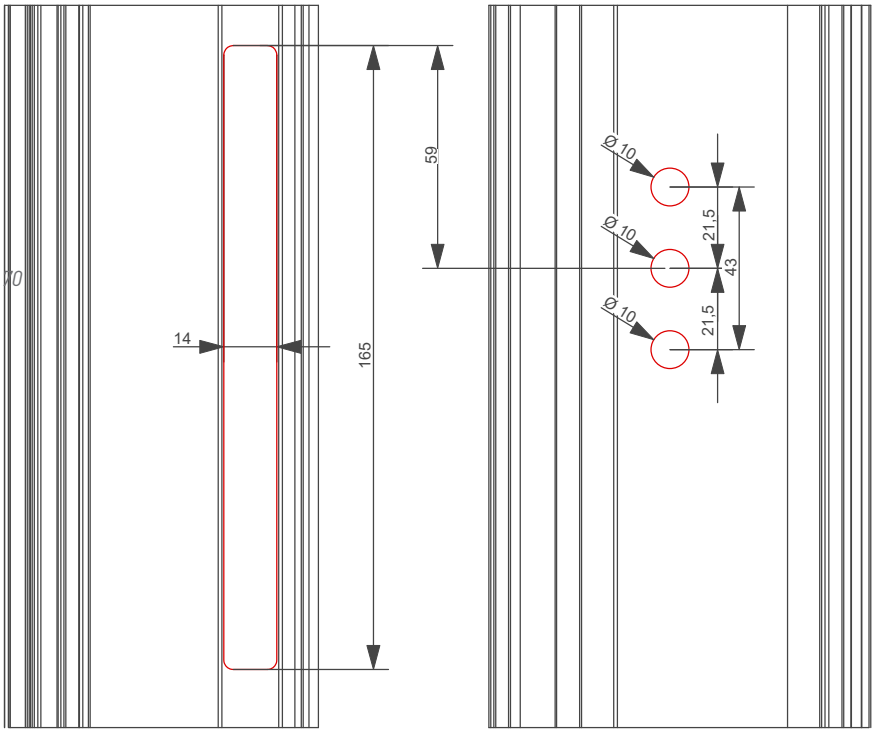
"COMFORT MINI"
Martellina ridotta
Sporgenza quadro mm.70
Reduced Martellina handle
Square rosette projection mm.70





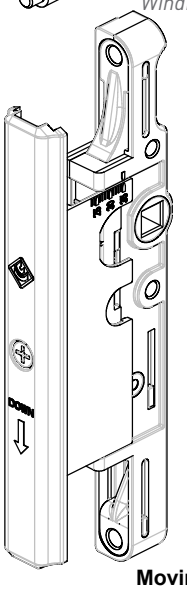
ACX.03.74

"COMFORT MINI"
Martellina ridotta con cilindro
Sporgenza quadro mm.70
Reduced Martellina handle
Square rosette projection mm.70



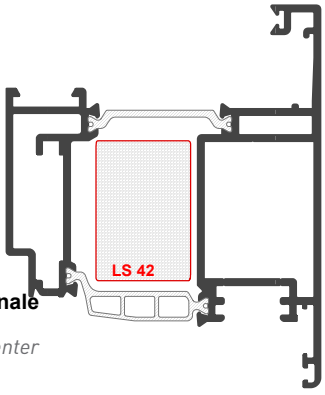
ARX.03.67

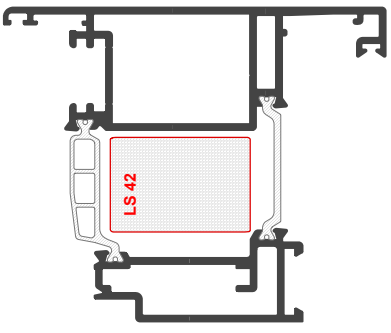
Perno di trascinamento
L = 27 mm.
Winding pivot n L = 27 mm.



ACX.03.72

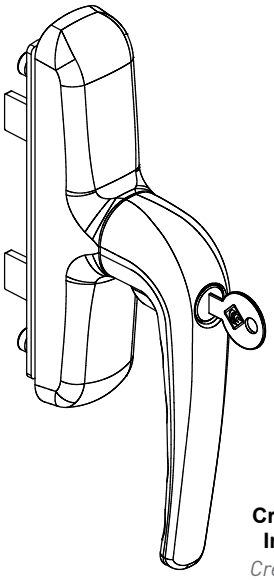
Movimentazione Bidirezionale
Interasse 23 - 35 mm.
Bi-directional movement Center Distance 23 - 35 mm.

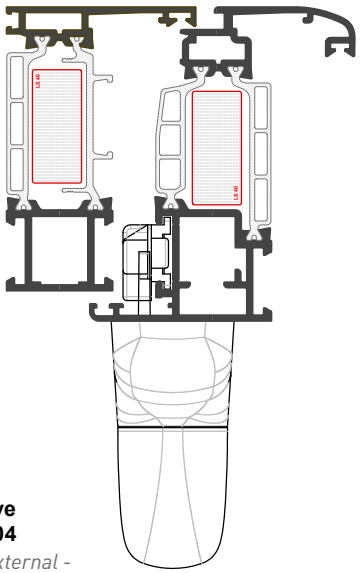


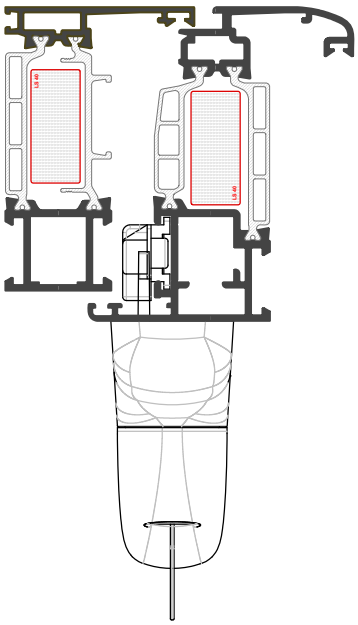


Applicazione Accessori

Application of Accessories



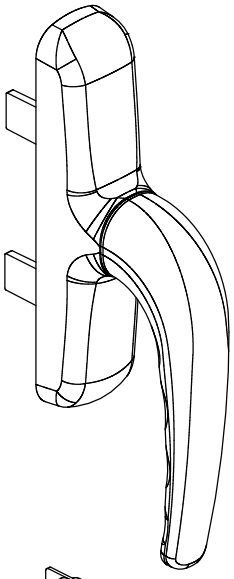




ARX.03.07

Cremonese con chiave
Interasse 84 - 92 - 104

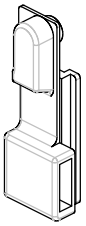
Cremone bolt opening external - int. 28/65mm

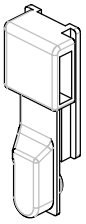


ARX.03.06

Cremonese
Interasse 84 - 92 - 104

Cremone bolt with cylinder lock external opening - int. 38/65mm

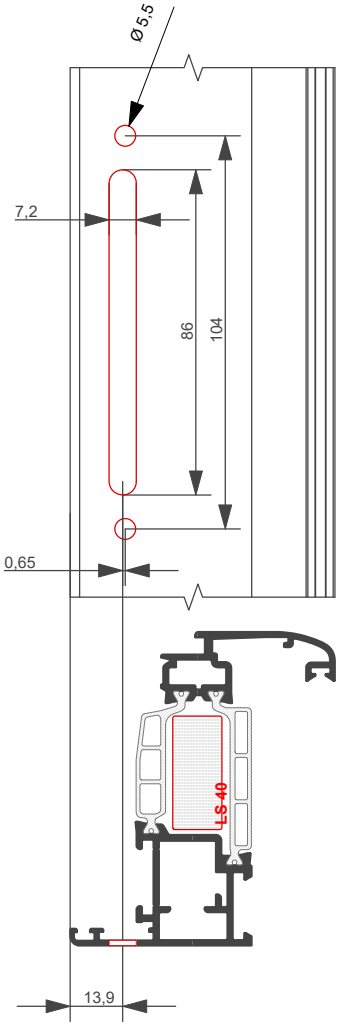




ACX.03.17

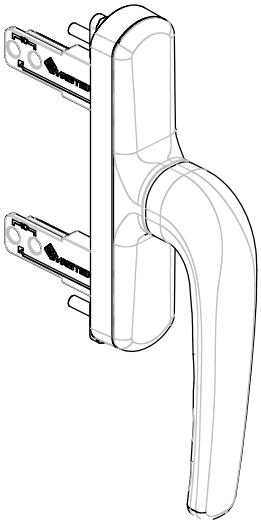
Innesti cremonese

Winding pivot L=27mm



Applicazione Accessori

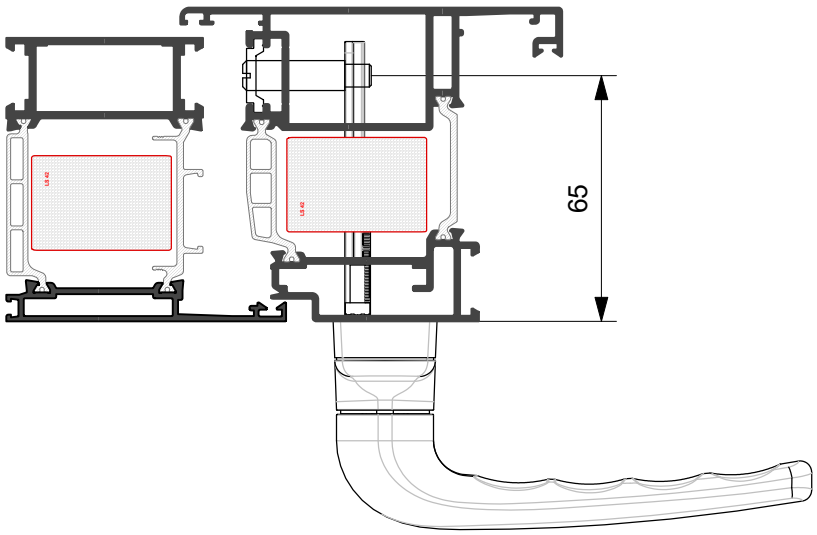
Application of Accessories

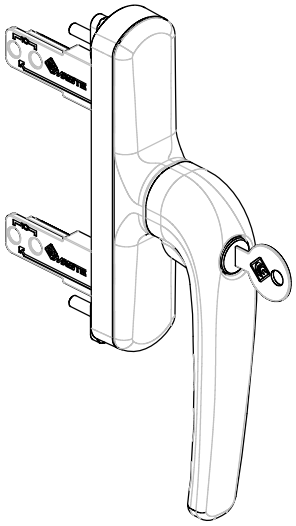


ARX.03.47

Cremonese apertura esterna - int. 28/65mm

Cremone bolt external opening - int. 28/65mm

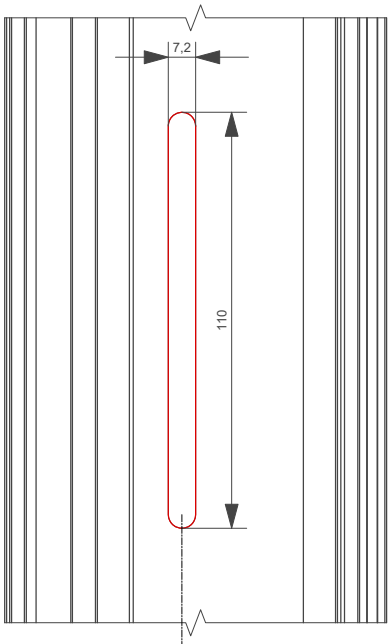


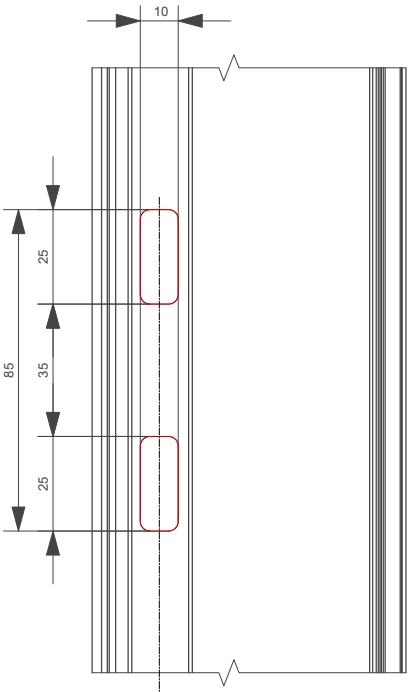


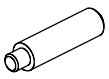
ARX.03.48

Cremonese apertura esterna con chiave - int. 38/65mm

Cremone bolt external opening with cylinder lock - int. 38/65mm



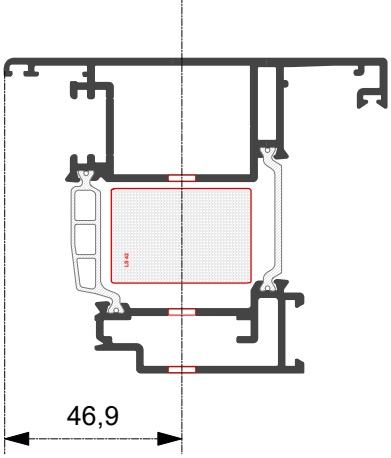


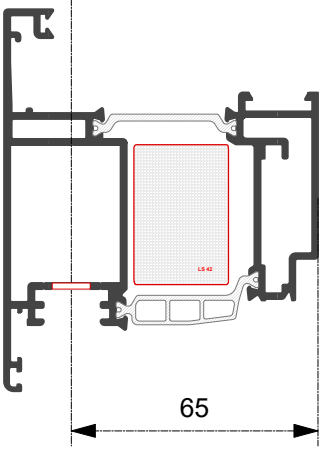


ACX.03.67

Perno di trascinamento L=27mm

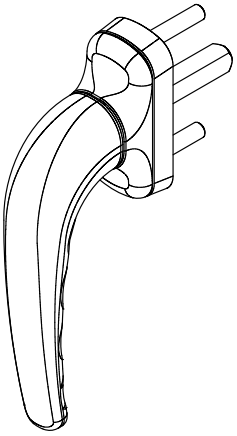
Winding pivot L=22mm



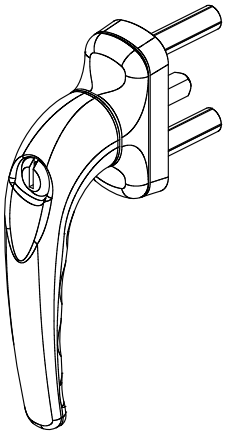


Applicazione Accessori

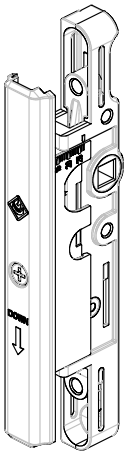
Application of Accessories



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

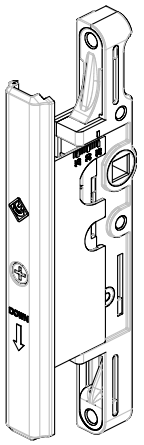


ARX.03.05
Martellina con chiave
Sporgenza quadro mm.24
Martellina Handle with key square rosette projection mm.24



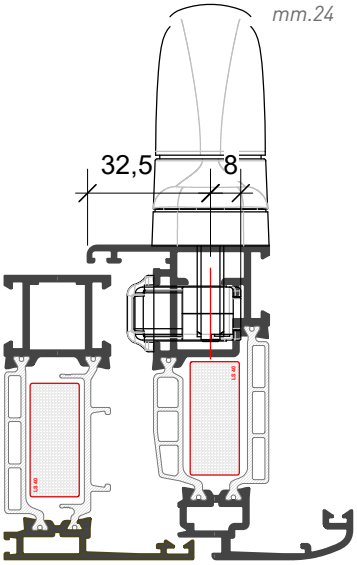
ACX.03.66
Perno 11 mm.

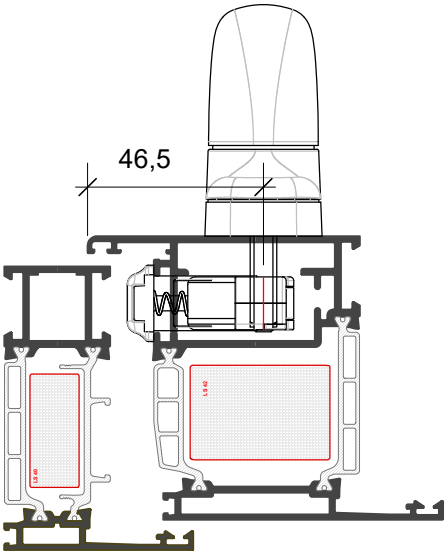
ARX.03.09
Movimentazione bidirezionale regolabile 15 - 27 mm.
Adjustable bidirectional movement 15 - 27 mm.

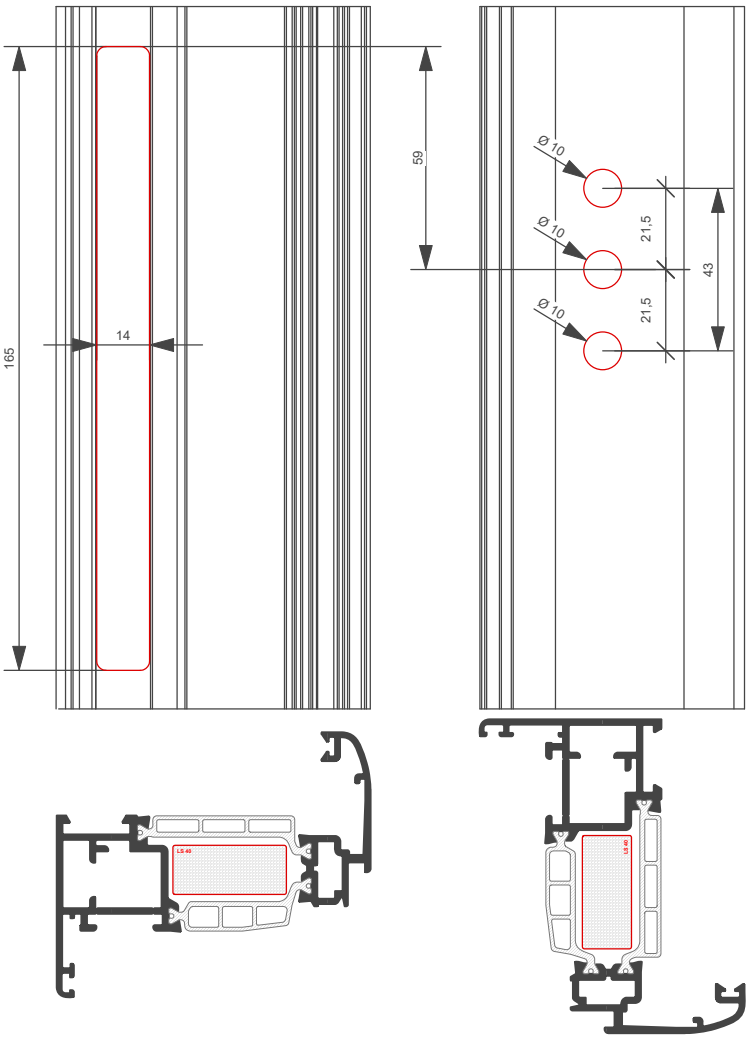


ACX.03.67
Perno 27 mm.

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

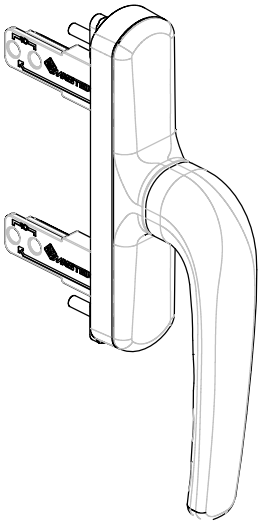






Applicazione Accessori

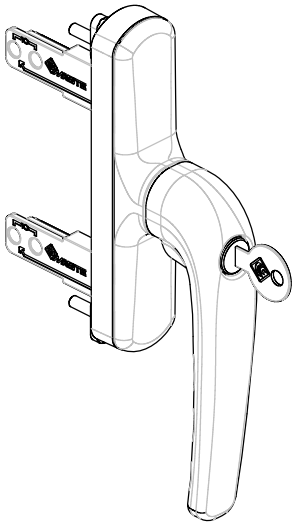
Application of Accessories



ARX.03.47

Cremonese apertura esterna - int. 28/65mm

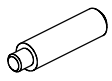
Cremone bolt external opening - int. 28/65mm



ARX.03.48

Cremonese apertura esterna con chiave - int. 38/65mm

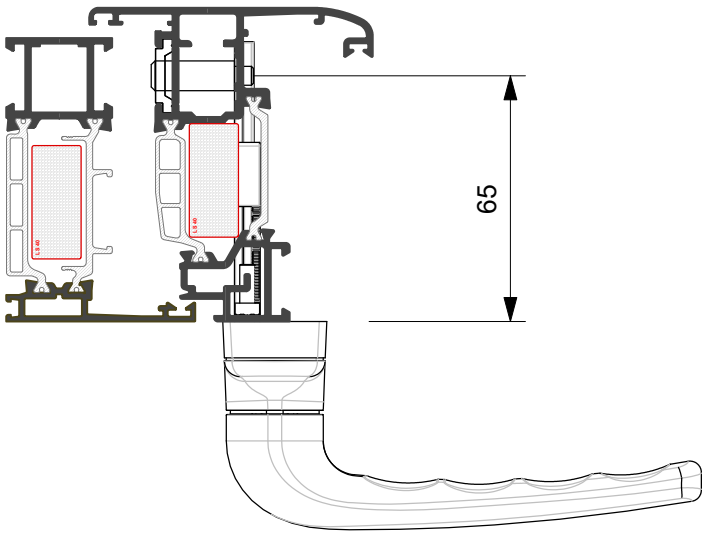
Cremone bolt external opening with cylinder lock - int. 38/65mm

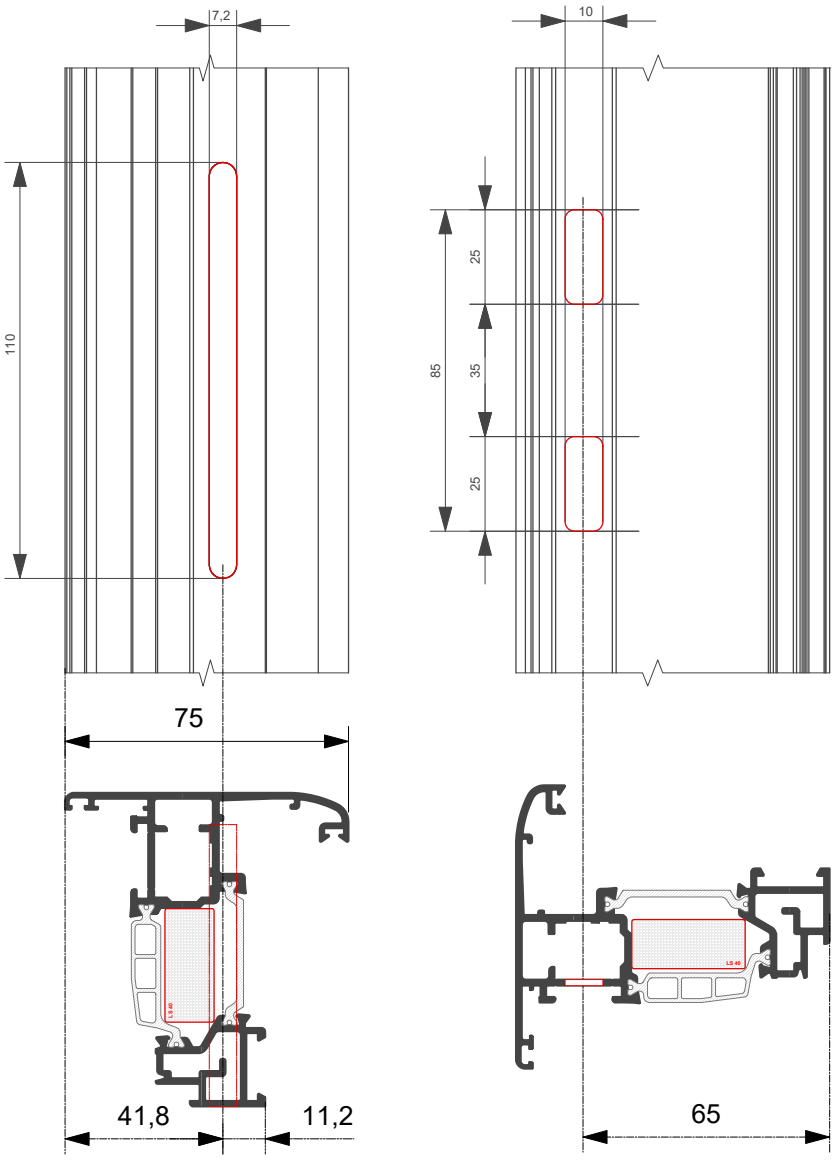


ARX.03.45

Perno di trascinamento L=22mm

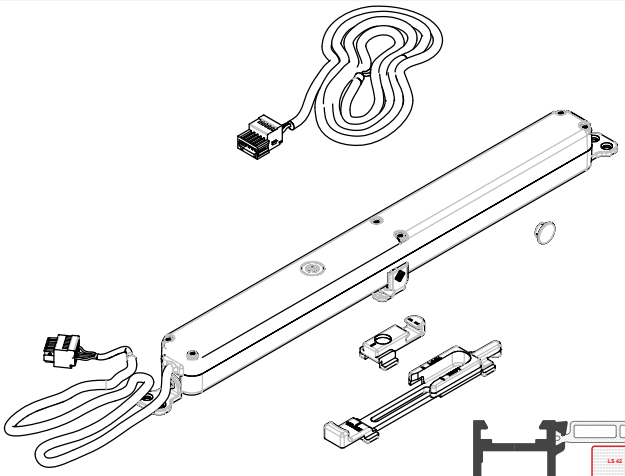
Winding pivot L=22mm





Applicazione Accessori

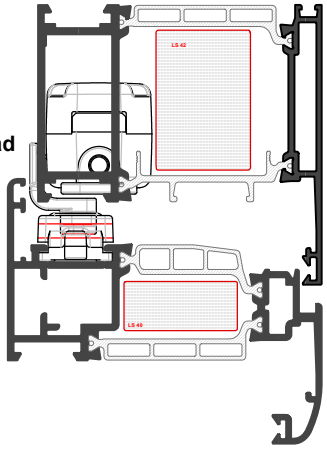
Application of Accessories

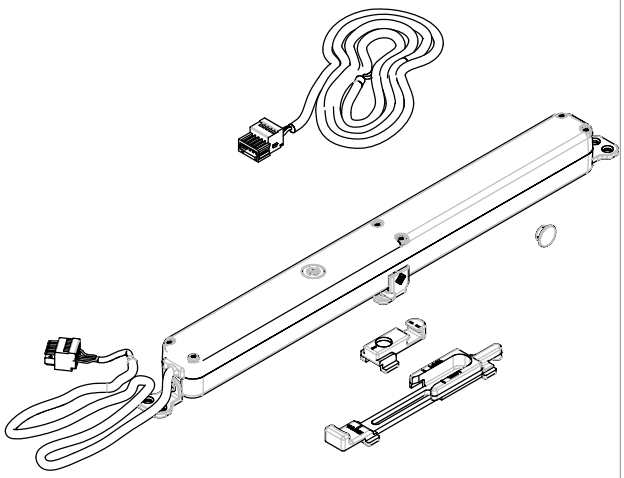


ACX.20.01

"WiCloud Rc" Attuatore a catena ad incasso radiocomandato

"WiCloud Rc" Remote Controlled Recessed Chain Actuator

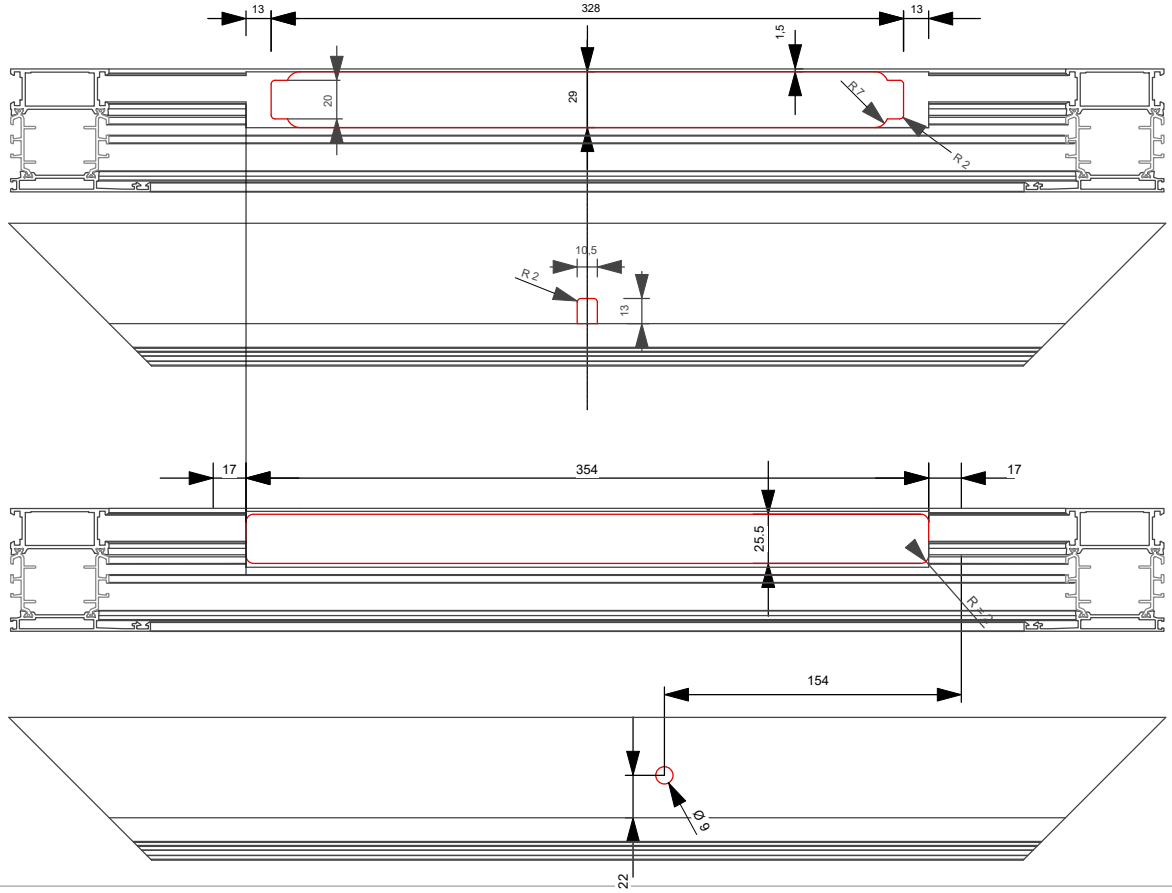




ACX.20.03

"WiCloud Rc" Attuatore a catena ad incasso

"WiCloud Rc" Recessed chain actuator

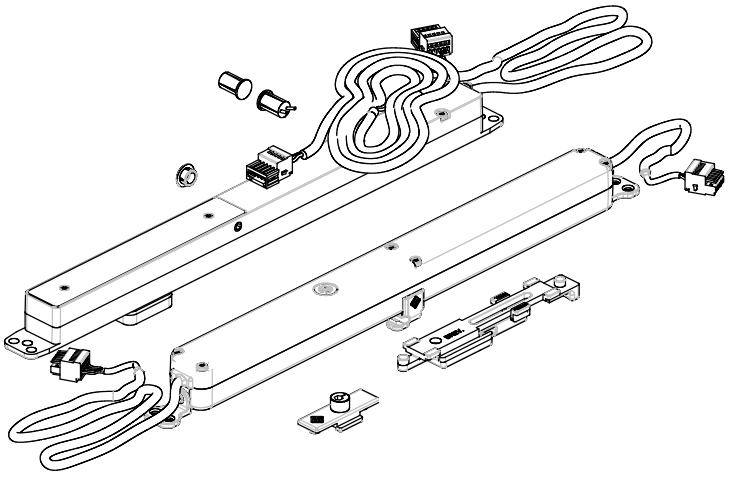


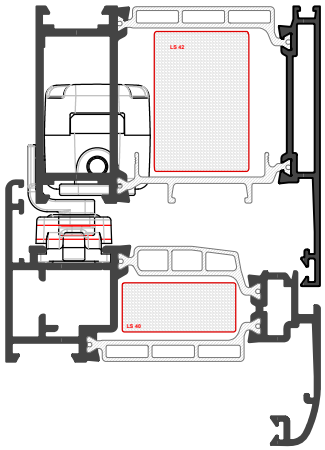
NB. Maggiori idettagli di montaggio nella confezione

N.B. More details about assembly in the package

Applicazione Accessori

Application of Accessories





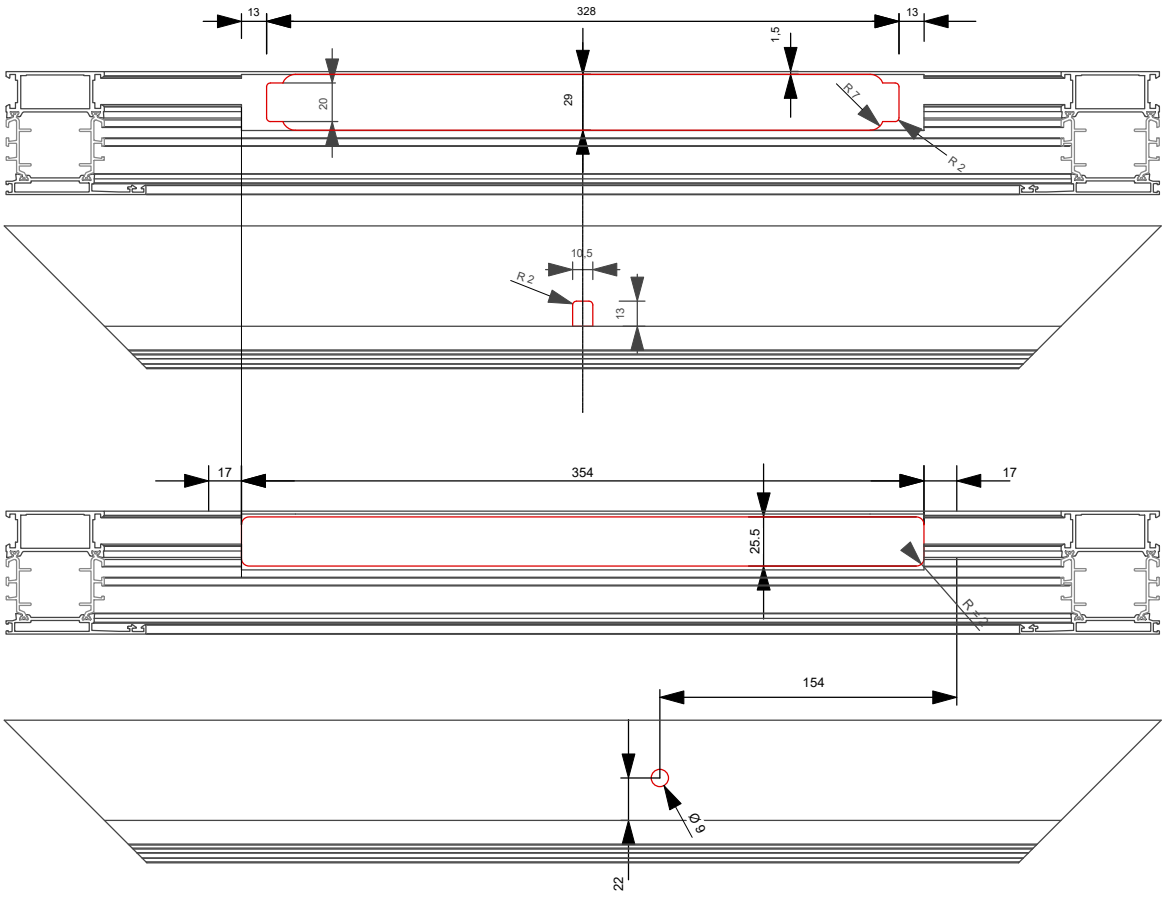
ACX.20.04

"WiCloud Rc - Lock"

Attuatore a catena radiocomandato + serratura elettromeccanica

"WiCloud Rc - Lock"

Remote controlled chain actuator + electromechanical lock

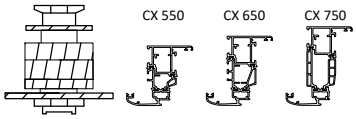


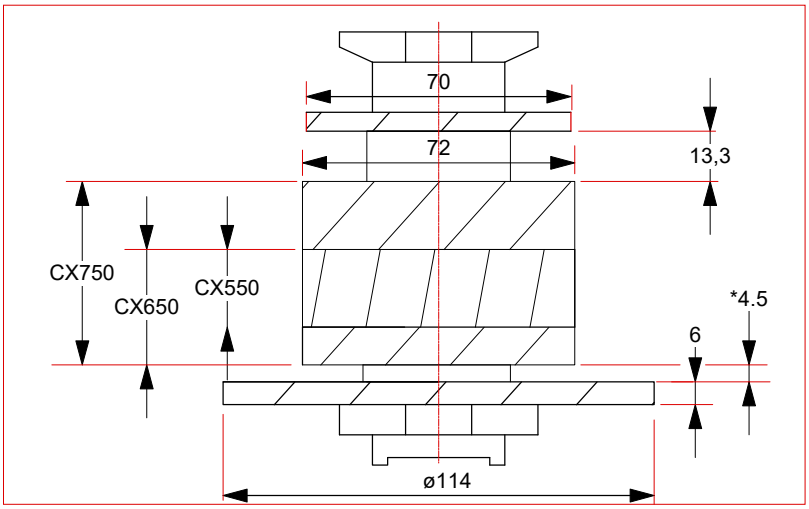
NB. Maggiori idettagli di montaggio nella confezione

GRUPPI FRESE
MILLING UNITS

GRFW34CAS3553

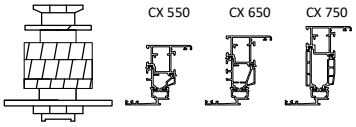
Gruppo Frese CX550/650/750
Traversi/telaio-ante e FN
Crosspiece/door frame milling unit TAPE HW

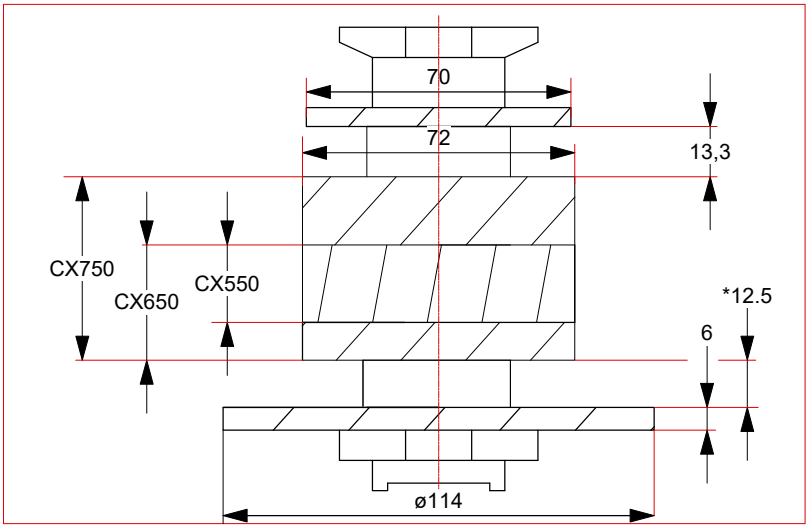




GRFW35CAS3553

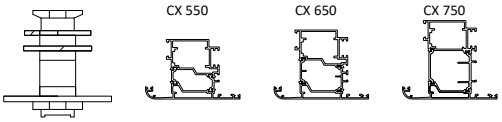
Gruppo Frese CX550/650/750
Traversi ante Magg
Crosspiece frame milling unit Major Sashes

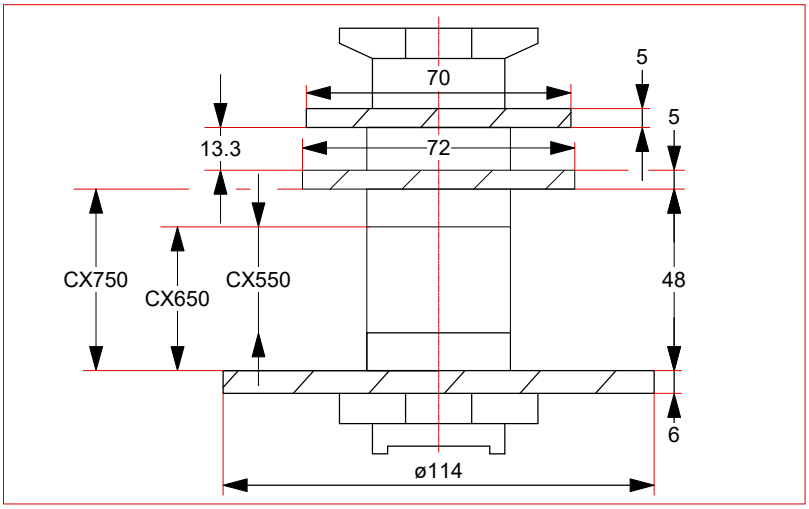




GRFW36CAS3553

Gruppo Frese CX550/650/750
Traversi/ante AE
Crosspiece/door frame milling unit for EUROPEAN CHAMBER



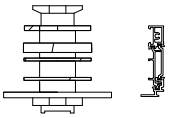


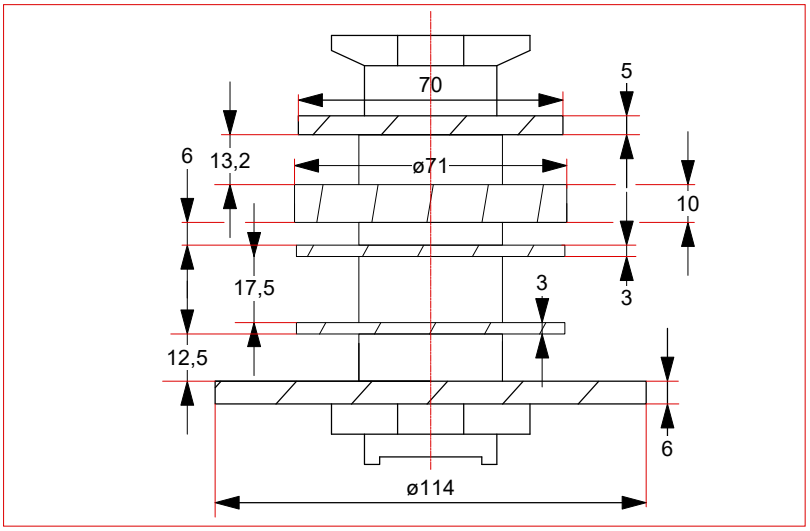
GRUPPI FRESE

GRFW37CAS3553

Gruppo Frese CX750
Telaio/Soglia

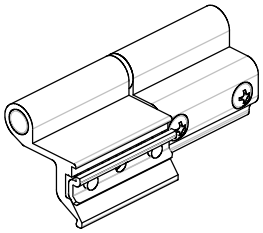
Frame /THRESHOLD milling unit





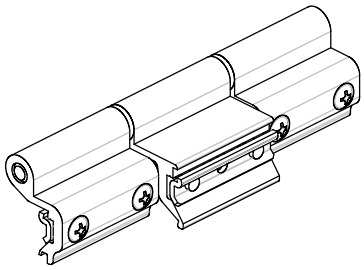
Applicazione Accessori

Application of Accessories



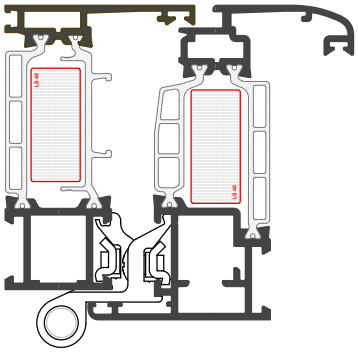
ACX.02.01

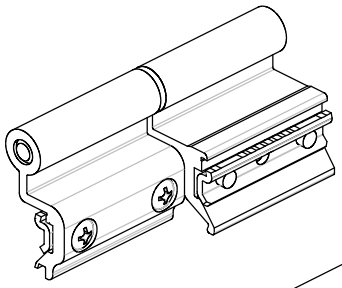
Cerniera a montaggio
rapido a 2 ali
Rapid assembly 2-leafed hinge



ACX.02.03

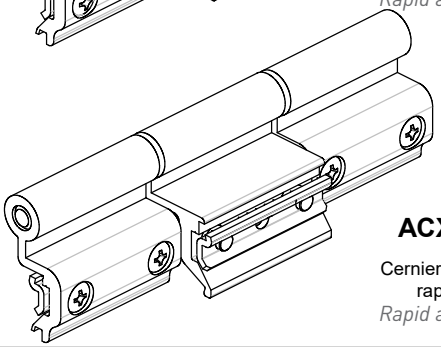
Cerniera a montaggio
rapido a 3 ali
Rapid assembly 3-leafed hinge





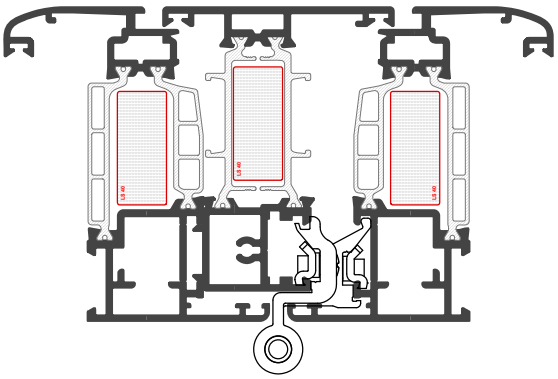
ACX.02.02

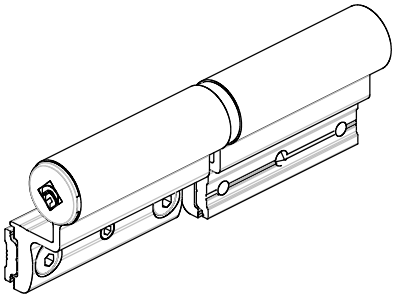
Cerniera a montaggio
rapido a 2 ali
Rapid assembly 2-leafed hinge



ACX.02.04

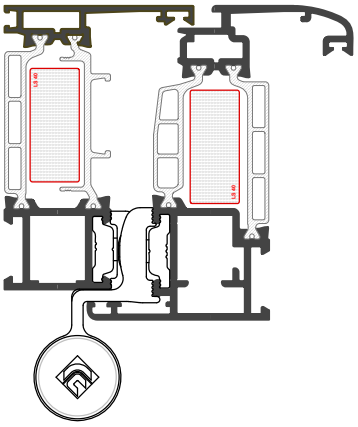
Cerniera a montaggio
rapido a 3 ali
Rapid assembly 3-leafed hinge





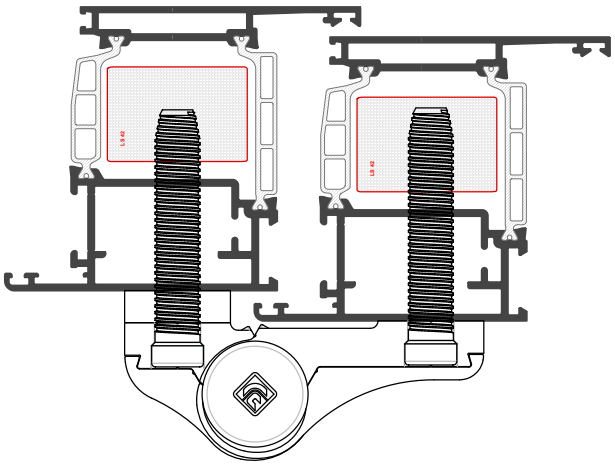
ACX.02.11

Cerniera porte a 2 ali
Rapid assembly 2-leafed hinge

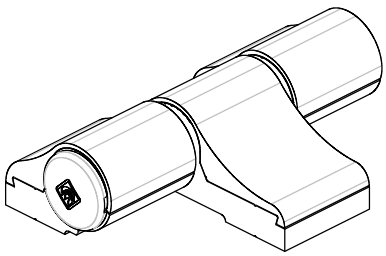


Applicazione Accessori

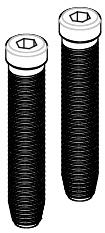
Application of Accessories



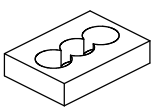
ARX.02.12



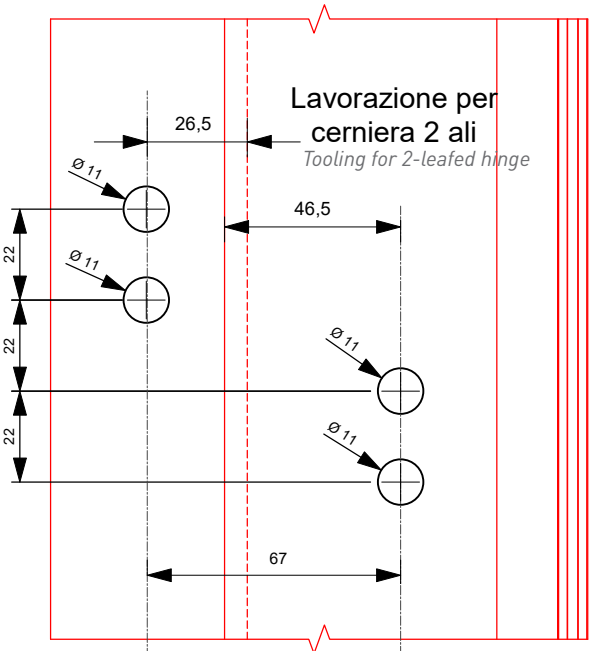
ARX.02.13

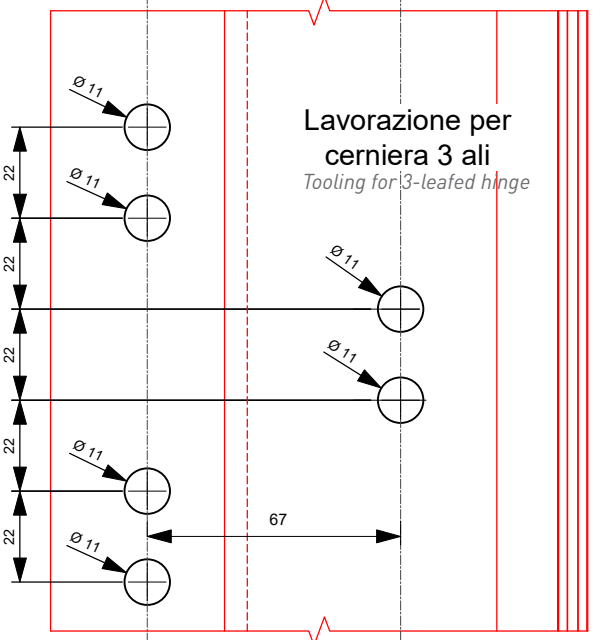


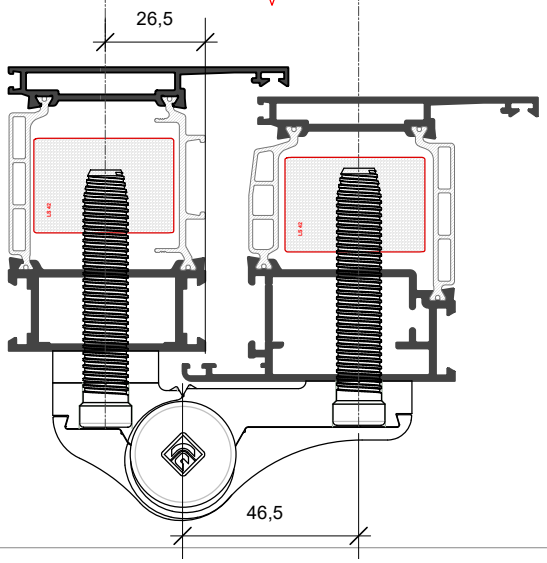
ARX.02.23



ARX.02.25

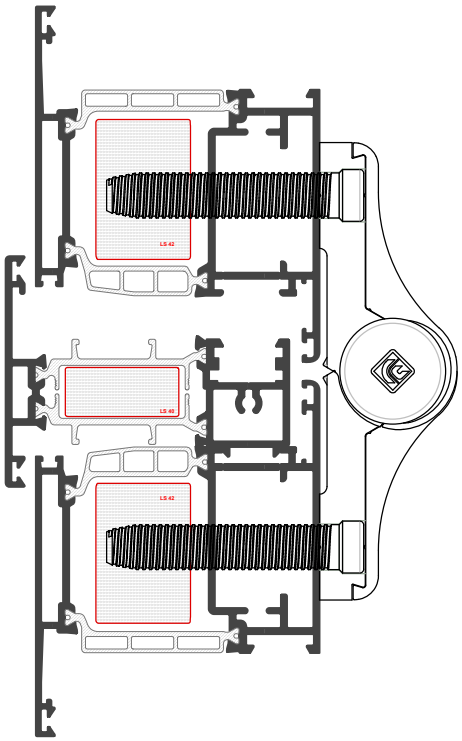


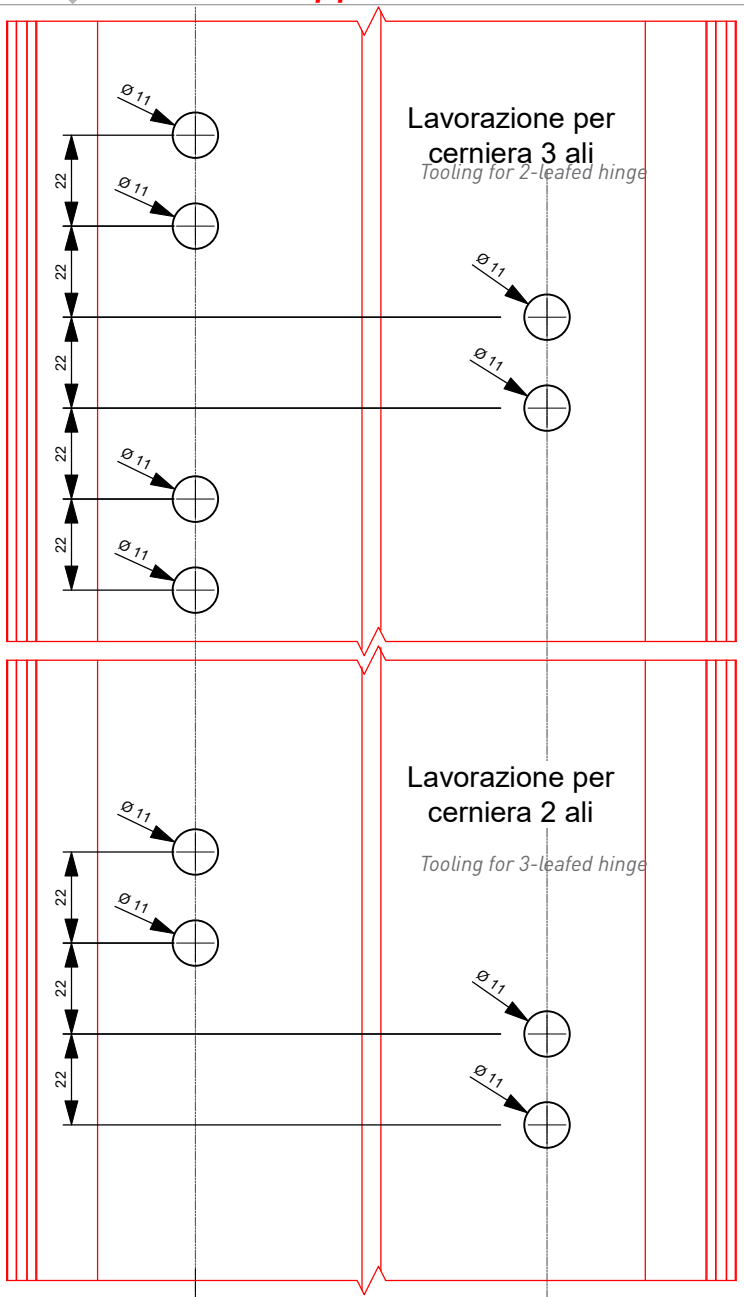


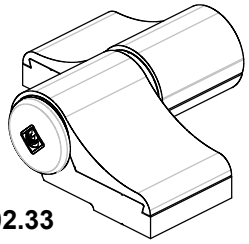


Applicazione Accessori

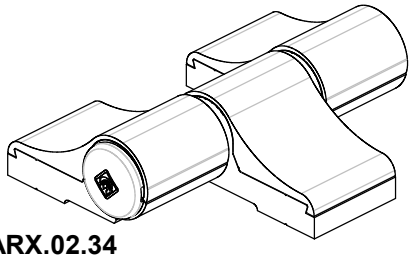
Application of Accessories



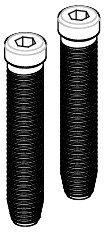




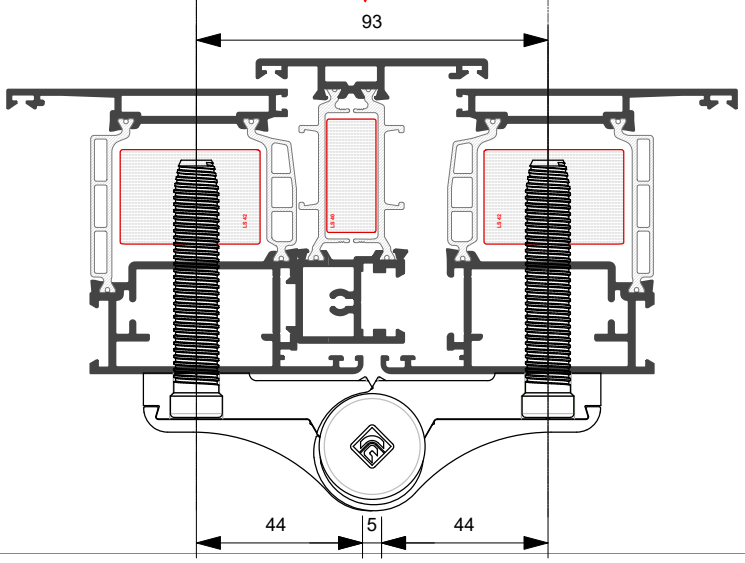
ARX.02.33



ARX.02.34



ARX.02.23



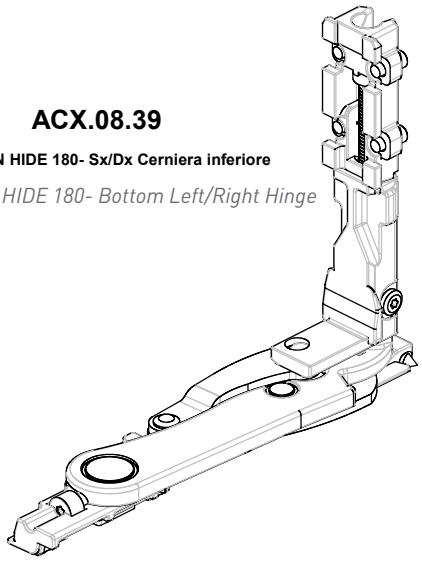
Applicazione Accessori

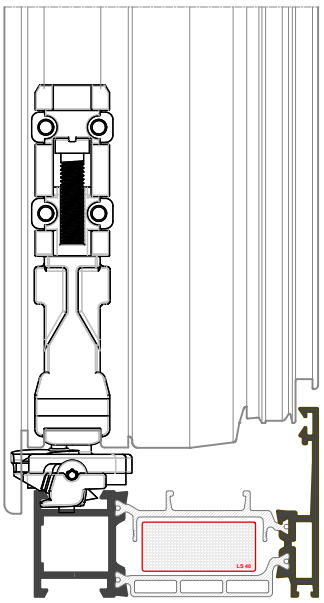
Application of Accessories

ACX.08.39

WEEN HIDE 180- Sx/Dx Cerniera inferiore

WEEN HIDE 180- Bottom Left/Right Hinge





ACX.08.36

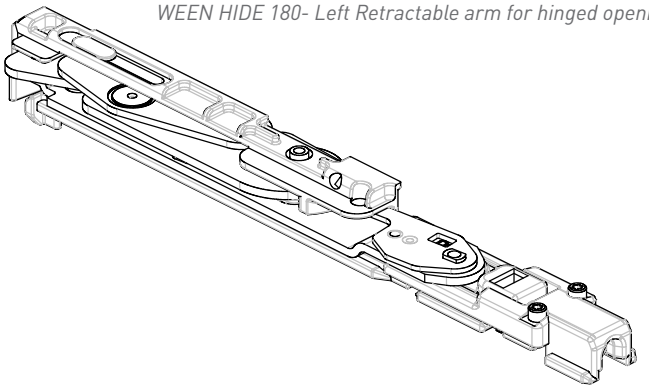
WEEN HIDE 180- Dx Braccio a scomparsa per apertura a battente

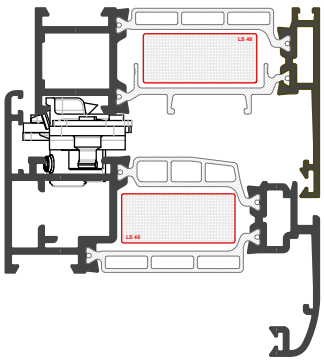
WEEN HIDE 180- Right retractable arm for hinged opening

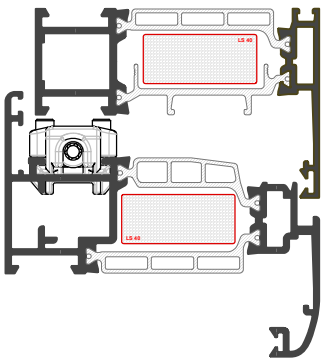
ACX.08.37

WEEN HIDE 180- Sx Braccio a scomparsa per apertura a battente

WEEN HIDE 180- Left Retractable arm for hinged opening







Applicazione Accessori

Application of Accessories

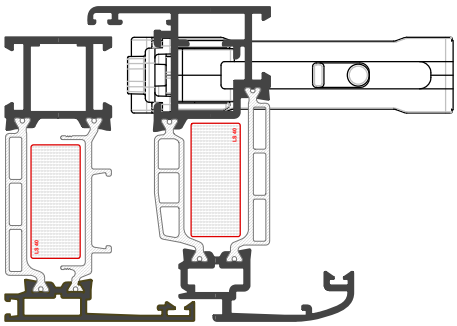
RIBALTA
Folding

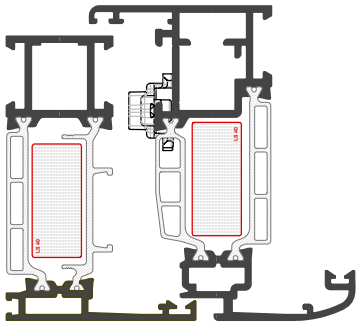
ACX.08.40

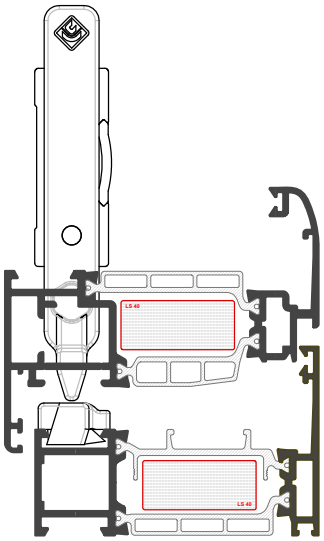
Ween hide 180

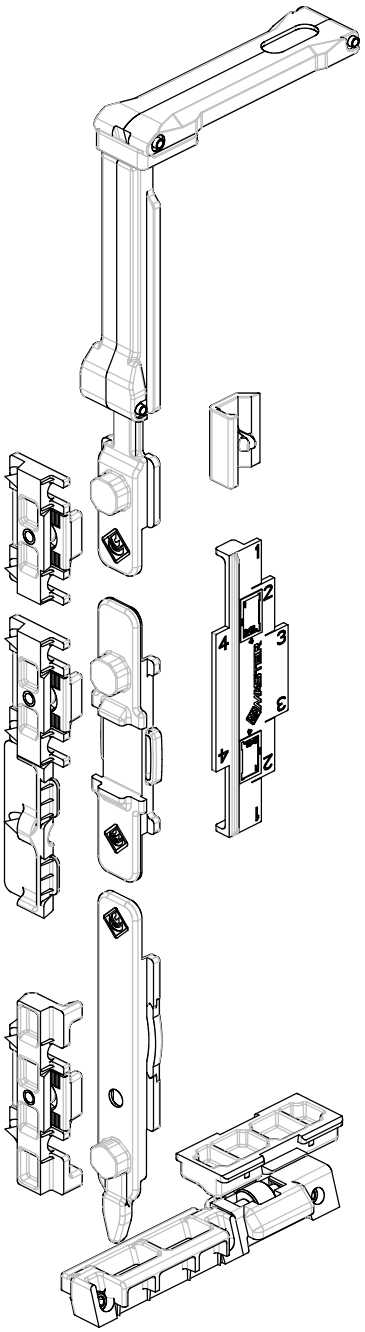
kit base anta ribalta con anti falsa manovra sulla cremonese

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









Applicazione Accessori

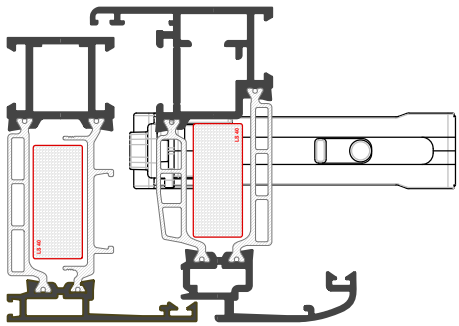
Application of Accessories

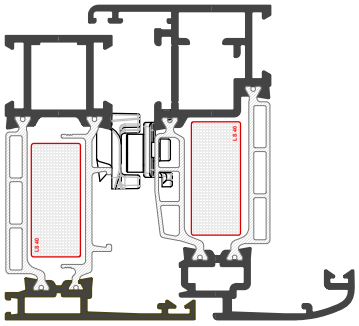
ACX.08.41

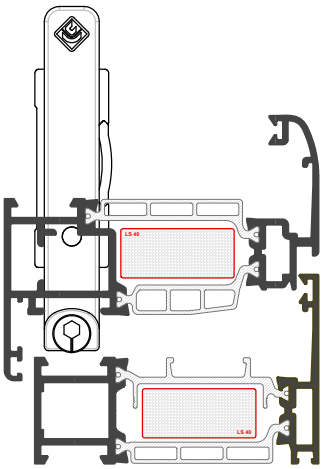
RIBALTA
Folding

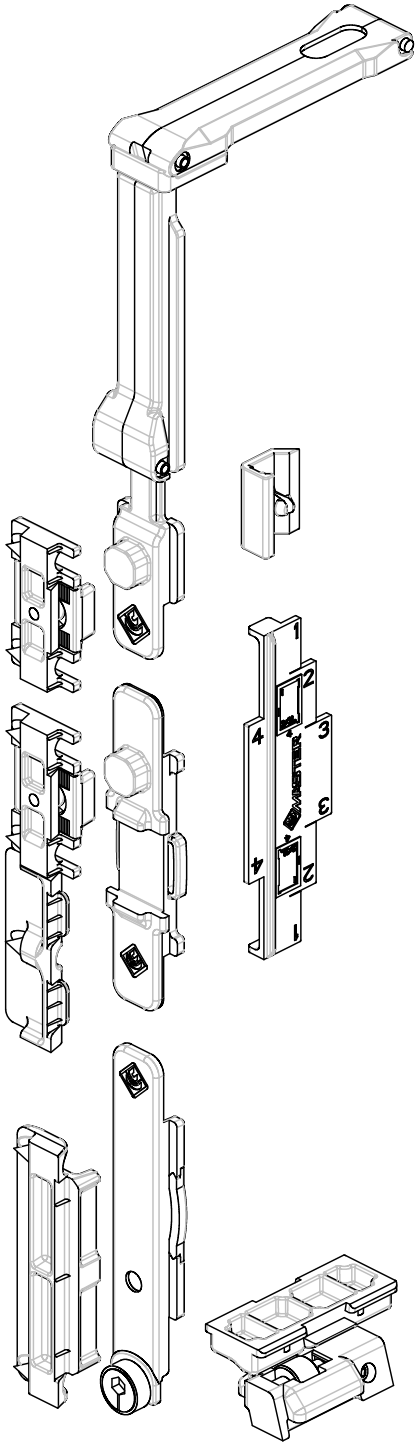
Ween hide 180
kit base anta ribalta con anti falsa manovra sulla cremonese

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









Applicazione Accessori

Application of Accessories

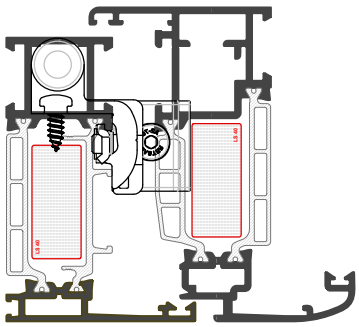
RIBALTA
Folding

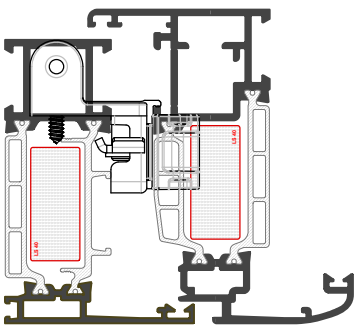
ACX.08.01

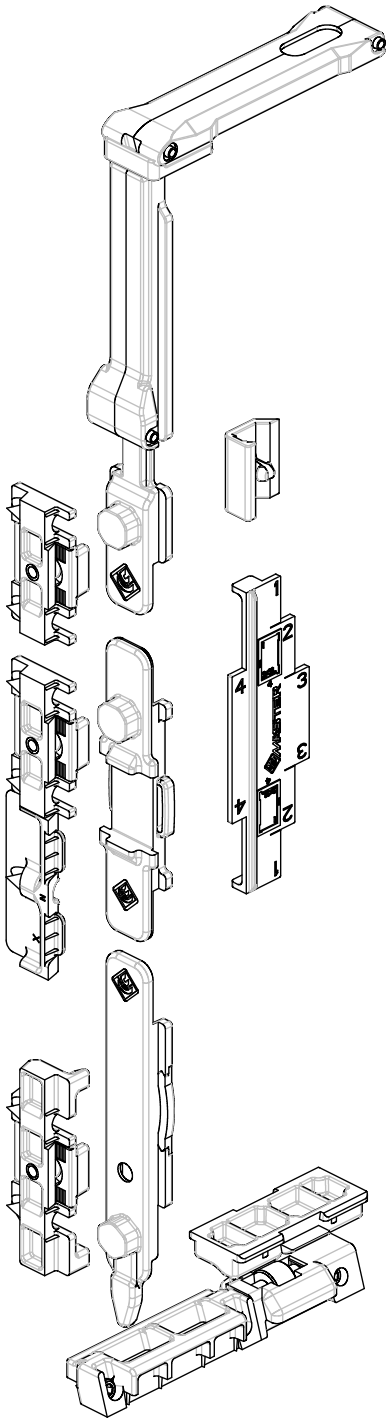
Kit base anta ribalta

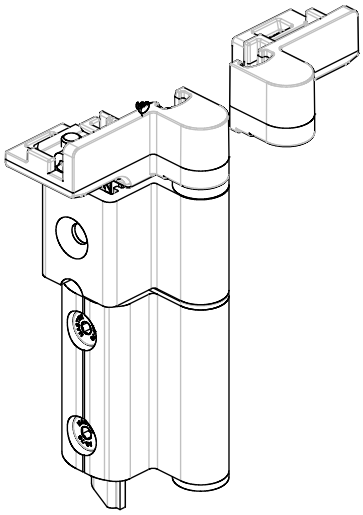
Portata massima 160Kg

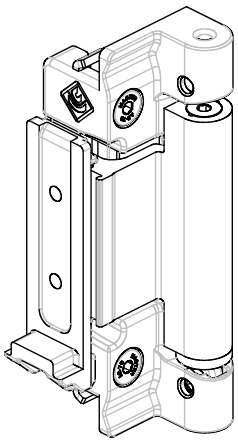
Tilt&turn window base kit Maximum load 160Kg





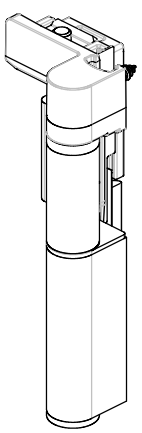


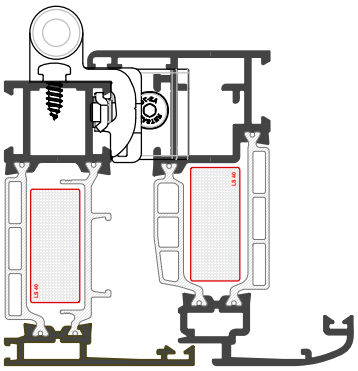


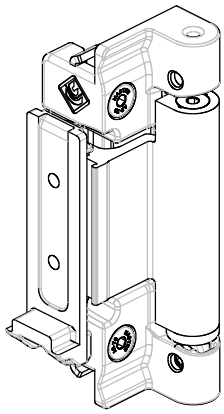


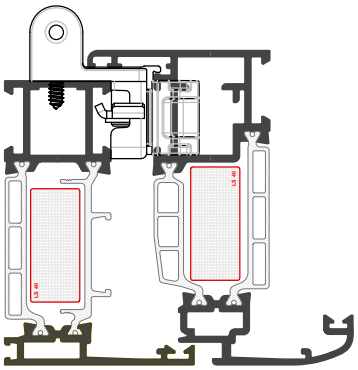
Applicazione Accessori

Application of Accessories



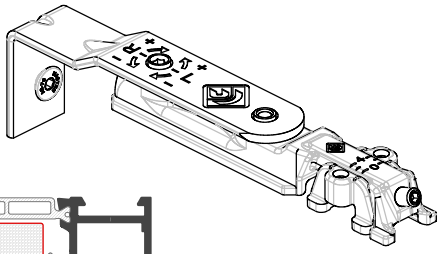


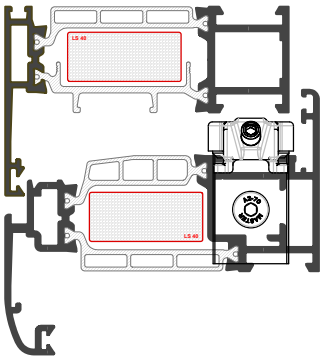


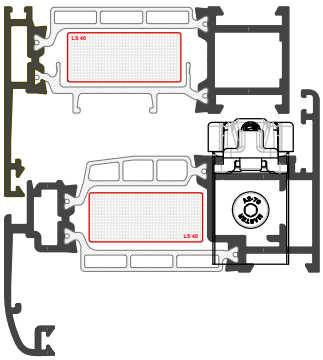


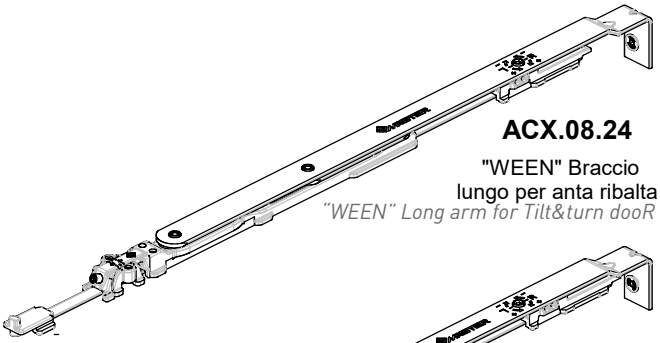
RIBALTA
Folding

ACX.08.25
Kit cerniere e braccio per anta affiancata
Hinges and arm kit for side by side door

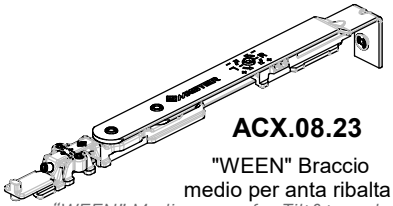




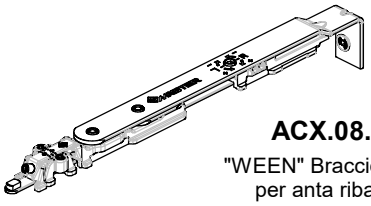




ACX.08.24
"WEEN" Braccio lungo per anta ribalta
"WEEN" Long arm for Tilt&turn dooR



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

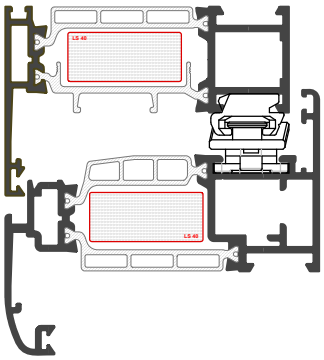


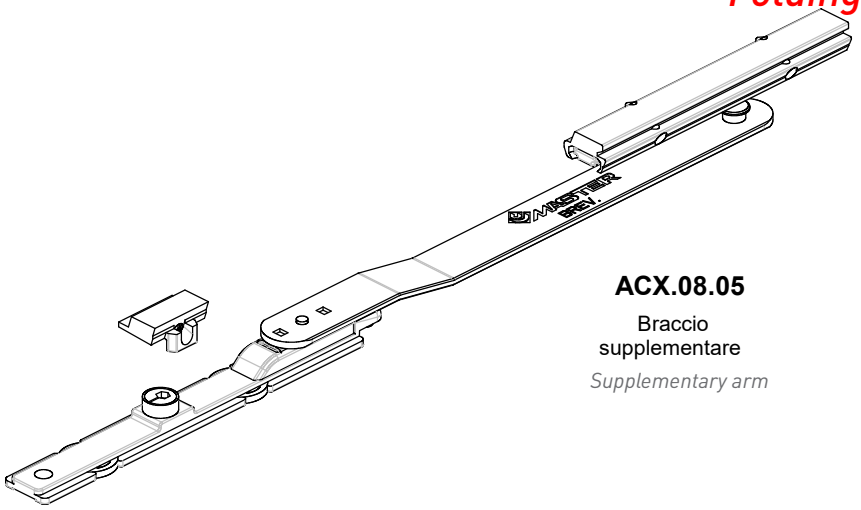
ACX.08.22
"WEEN" Braccio corto per anta ribalta
"WEEN" Short arm for Tilt&turn door

Applicazione Accessori

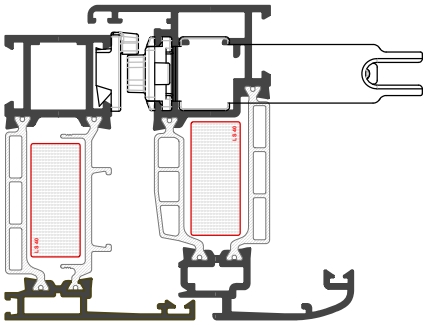
Application of Accessories

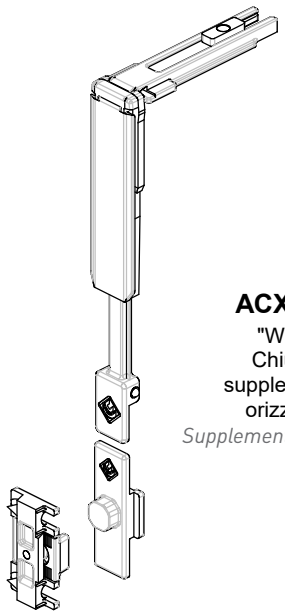
RIBALTA
Folding



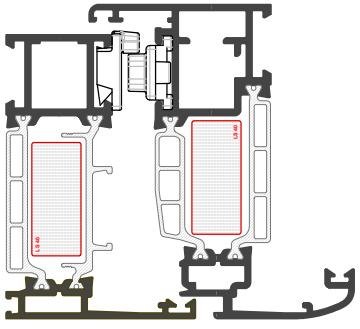


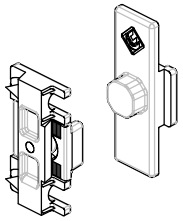
ACX.08.05
Braccio supplementare
Supplementary arm





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



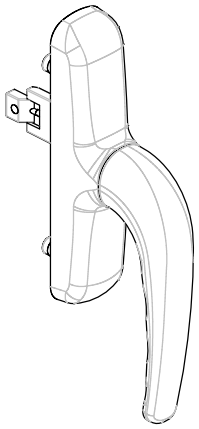


ACX.08.16
"WEEN"
Punto chiusura supplementare
"WEEN" Supplementary closing point

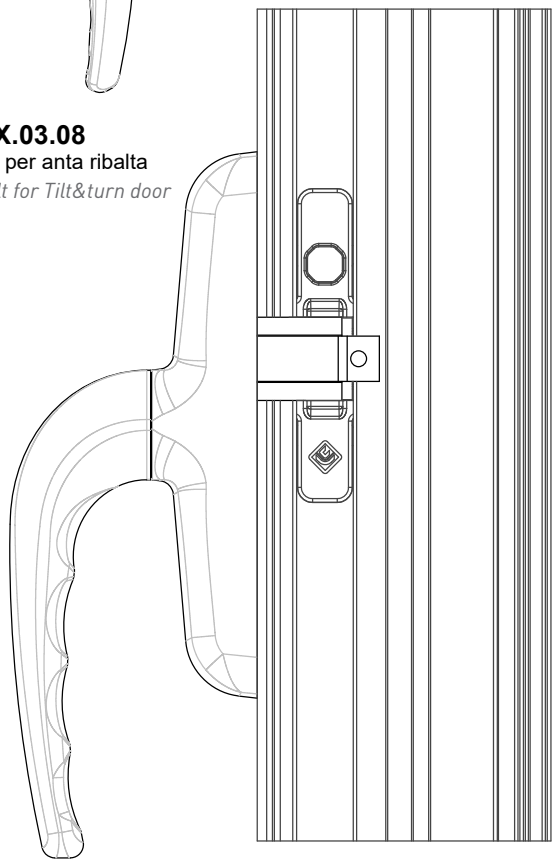
Applicazione Accessori

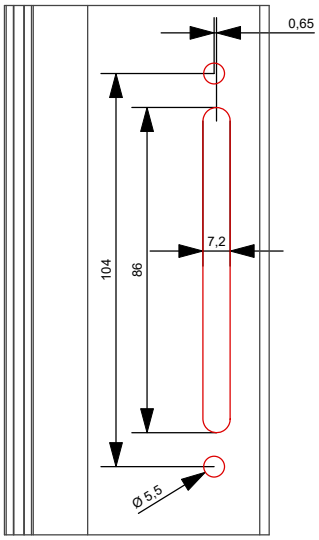
Application of Accessories

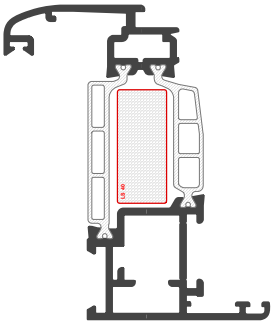
RIBALTA
Folding

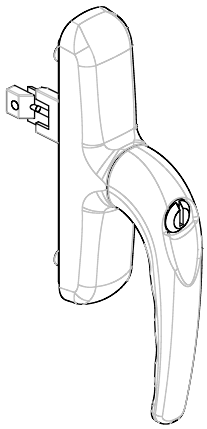


ARX.03.08
Cremonese per anta ribalta
Cremone bolt for Tilt&turn door

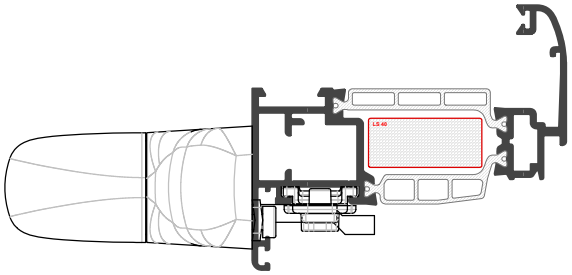








ARX.03.46
Cremonese con chiave per anta ribalta
Cremone bolt with cylinder lock for Tilt&turn door

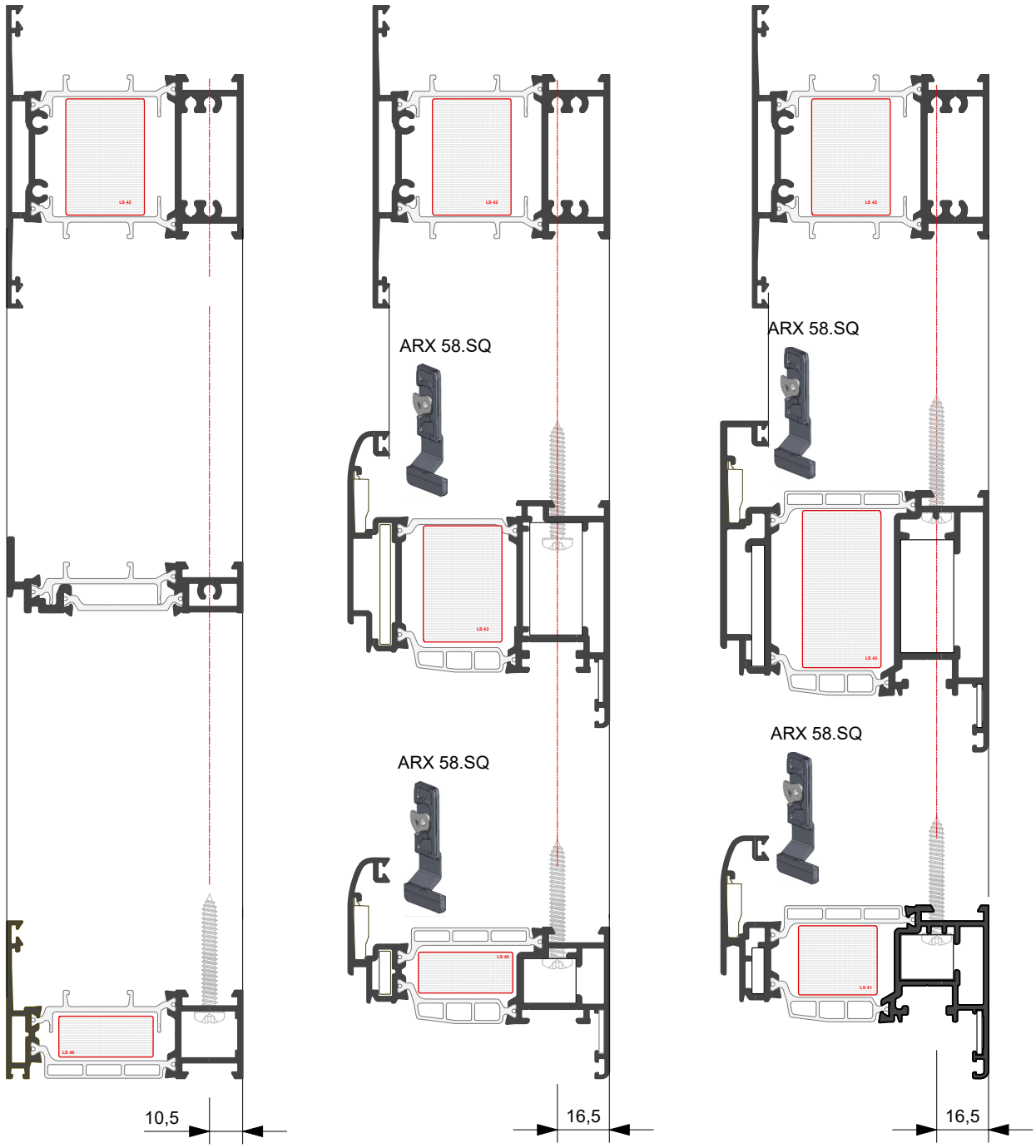


Applicazione Accessori

Application of Accessories

Indicazioni per foratura Traversi

Indications for drilling crosspieces

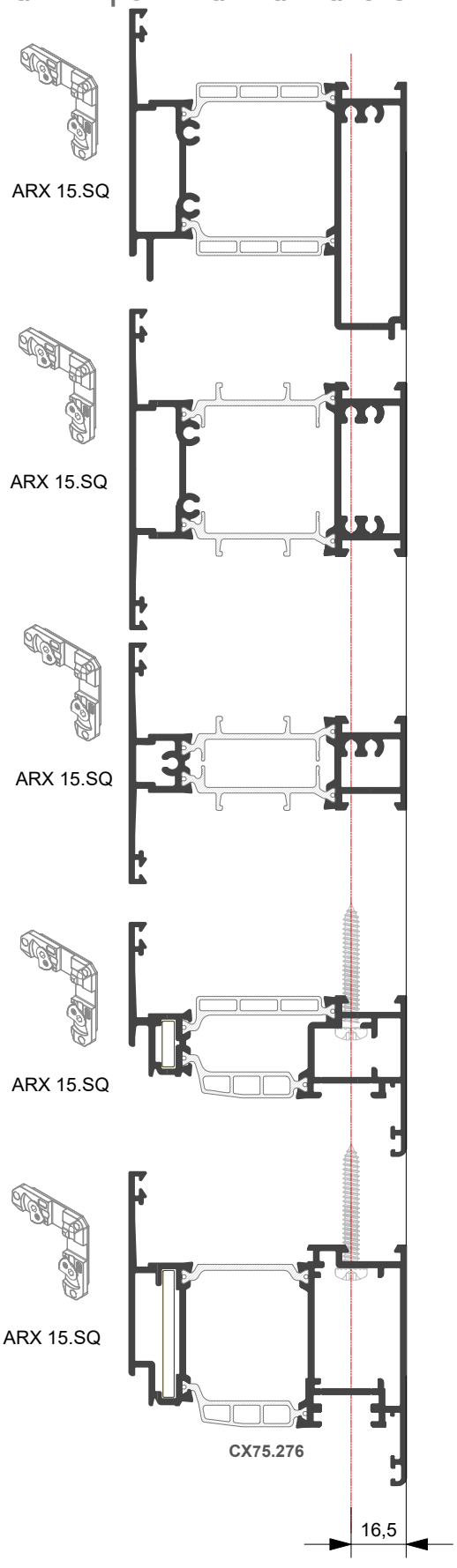


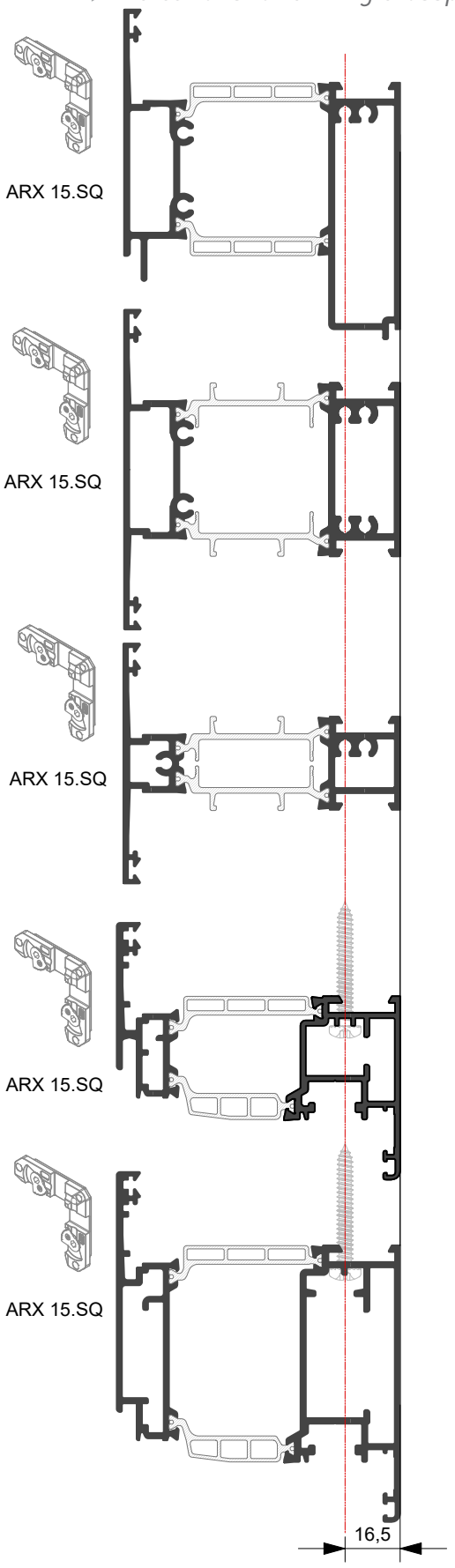
Applicazione Accessori

Application of Accessories

■ Indicazioni per foratura Traversi

▶ *Indications for drilling crosspieces*



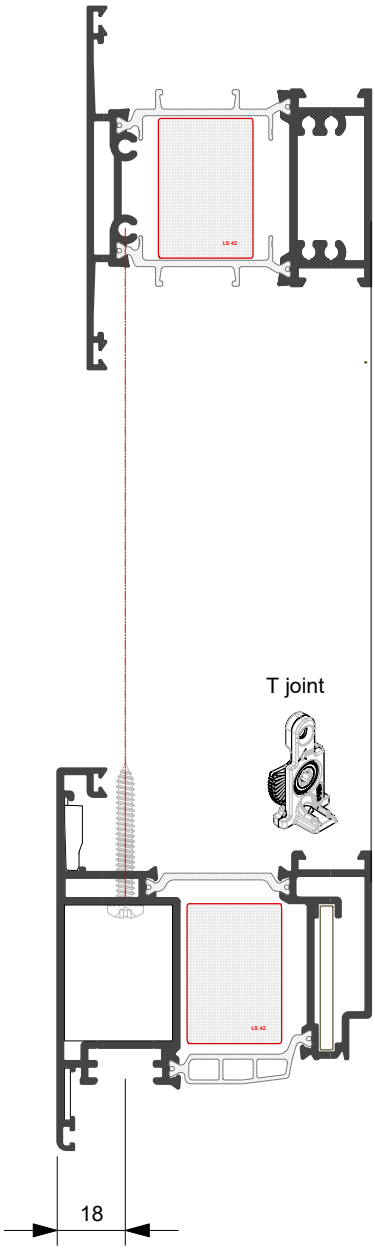


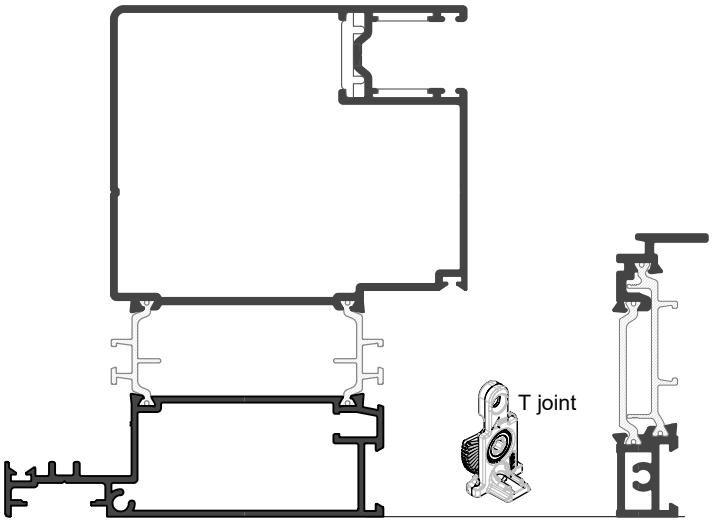
Applicazione Accessori

Application of Accessories

Indicazioni per foratura Traversi

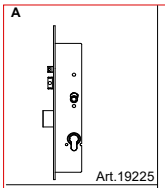
Indications for drilling crosspieces

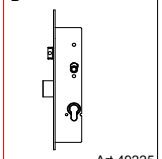


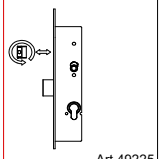


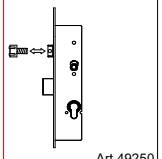
CISA

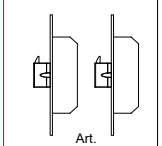
1 ANTA

A

Art.19225

B

Art.49225

C

Art.49225

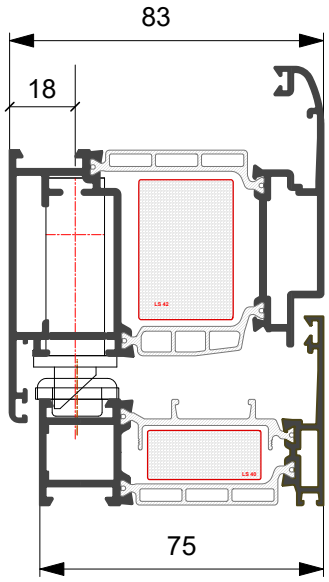
D

Art.49250

E

Art. 06443-31/36-0

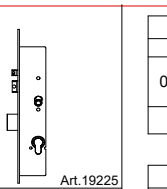
Contropiastra Regolabile in Metallo			
A-B	C	D	E
06463-82	06465-72	06463-82	06465-72 (pz.2)
(17) = inserto rullo art. 06141-71			

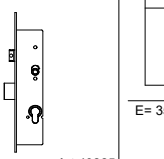
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	22x3

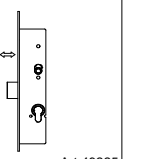
E= 35 mm

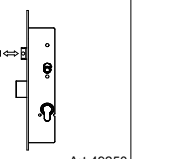


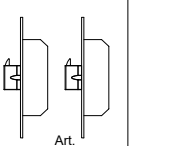
2 ANTE

A

Art.19225

B

Art.49225

C

Art.49225

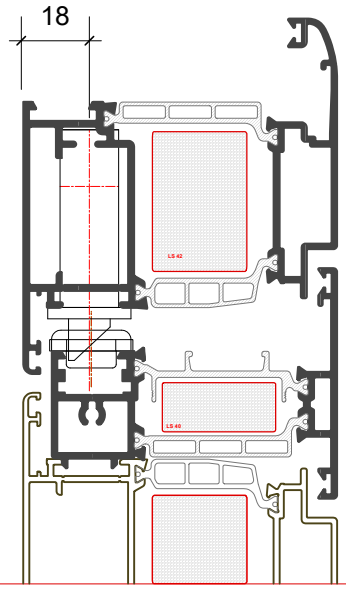
D

Art.49250

E

Art. 06443-31/36-0

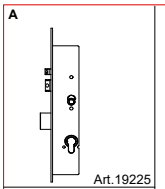
Contropiastra Regolabile in Metallo			
A-B	C	D	E
06463-82	06465-72	06463-82	06465-72 (pz.2)
(17) = inserto rullo art. 06141-71			

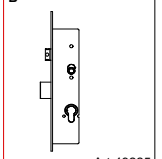
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	22x3

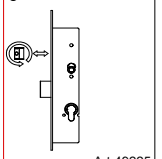
E= 35 mm

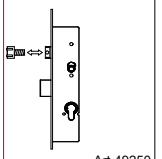


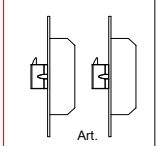
1 ANTA Apertura ESTERNA

A

Art.19225

B

Art.49225

C

Art.49225

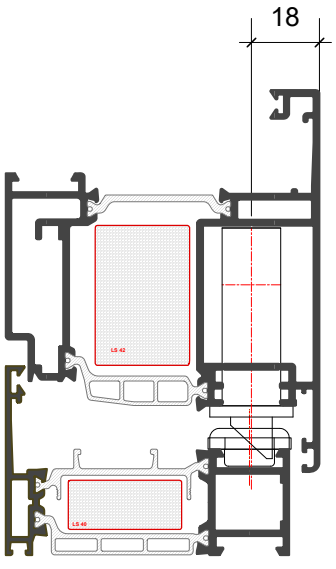
D

Art.49250

E

Art. 06443-31/36-0

Contropiastra Regolabile in Metallo			
A-B	C	D	E
06463-82	06465-72	06463-82	06465-72 (pz.2)
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	22x3

E= 35 mm



2 ANTE Apertura ESTERNA

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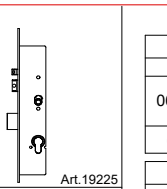
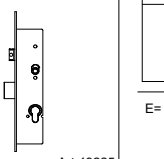
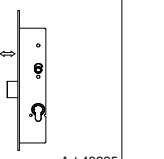
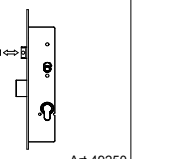
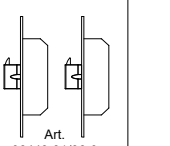

Art.19225

B

Art.49225

C

Art.49225

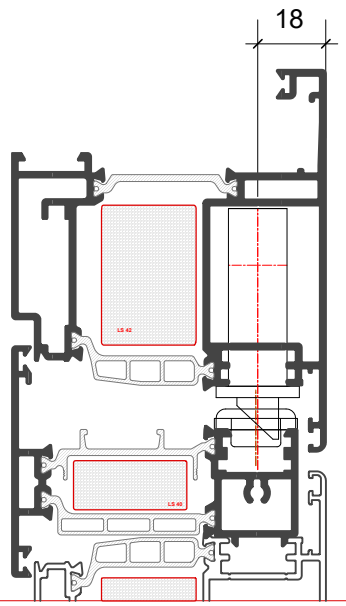
D

Art.49250

E

Art. 06443-31/36-0

Contropiastra Regolabile in Metallo			
A-B	C	D	E
06463-82	06465-72	06463-82	06465-72 (pz.2)
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	22x3

E= 35 mm



CISA

1 ANTA

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

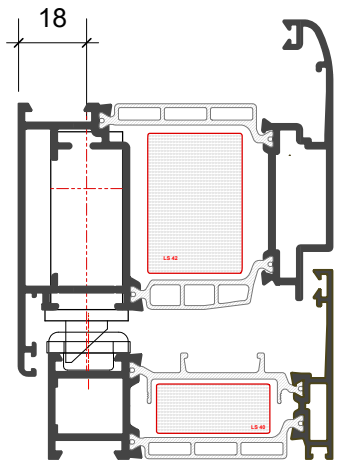
E — Art. 46210, Art. 46220, Art. 46212, Art. 46222

F — Art. 06443-00/05-0

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-72	06463-72 (17)	06465-72
(17) = inserto rullo art. 06141-71		

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	22x3

E= 35 mm



2 ANTE

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

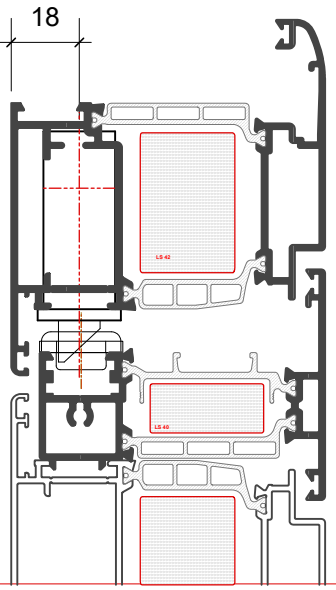
E — Art. 46210, Art. 46220, Art. 46212, Art. 46222

F — Art. 06443-00/05-0

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-72	06463-72 (17)	06465-72
(17) = inserto rullo art. 06141-71		

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	22x3

E= 35 mm



1 ANTA Apertura ESTERNA

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

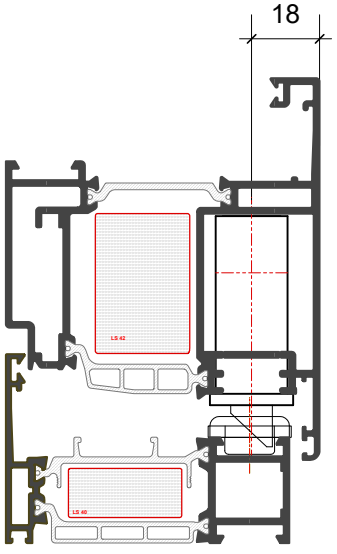
E — Art. 46210, Art. 46220, Art. 46212, Art. 46222

F — Art. 06443-00/05-0

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-72	06463-72 (17)	06465-72
(17) = inserto rullo art. 06141-71		

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	22x3

E= 35 mm



2 ANTE Apertura ESTERNA

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

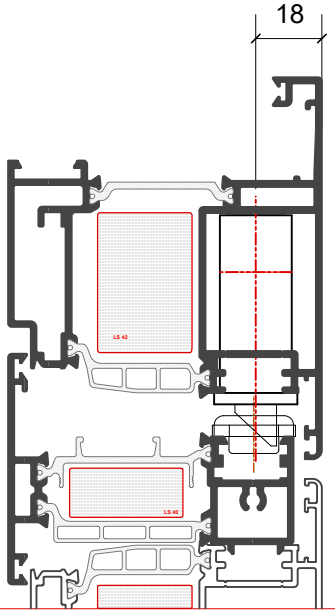
E — Art. 46210, Art. 46220, Art. 46212, Art. 46222

F — Art. 06443-00/05-0

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-72	06463-72 (17)	06465-72
(17) = inserto rullo art. 06141-71		

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	22x3

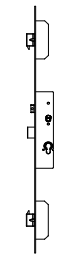
E= 35 mm



CISA

1 ANTA

A

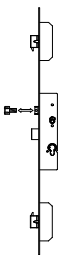


Art. 19526
Art. 49526

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	06465-72	06465-72 (pz.2)
(B) Kit rullo art. 06000-00			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

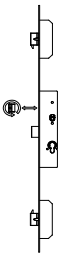
B



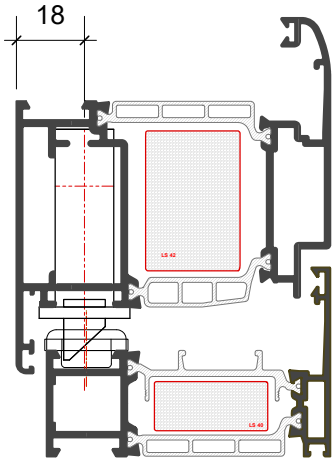
Art. 49526

E= 35 mm

C



Art. 49526



2 ANTE

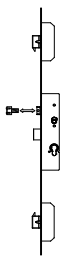
A

Art. 19526
Art. 49526

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	06465-72	06465-72 (pz.2)
(B) Kit rullo art. 06000-00			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

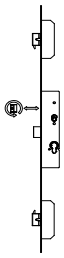
B



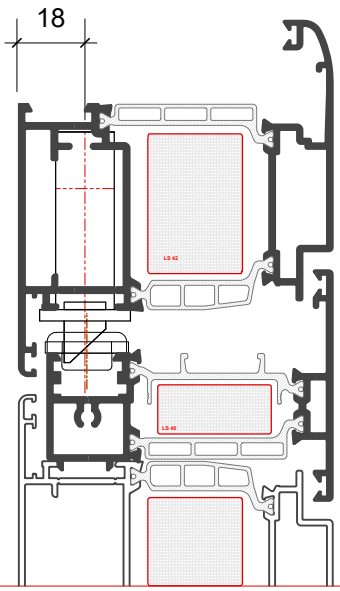
Art. 49526

E= 35 mm

C

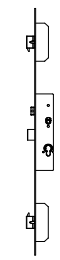


Art. 49526



1 ANTA Apertura ESTERNA

A

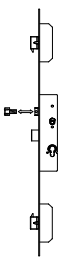


Art. 19526
Art. 49526

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	06465-72	06465-72 (pz.2)
(B) Kit rullo art. 06000-00			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

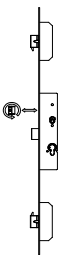
B



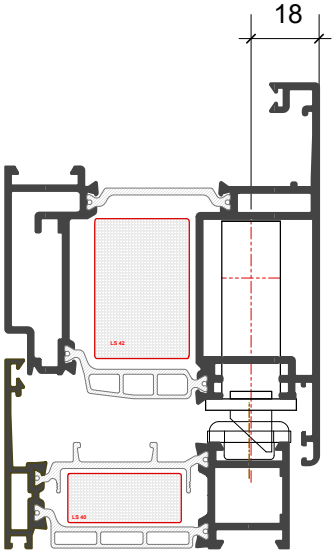
Art. 49526

E= 35 mm

C



Art. 49526



2 ANTE Apertura ESTERNA

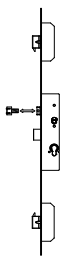
A

Art. 19526
Art. 49526

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	06465-72	06465-72 (pz.2)
(B) Kit rullo art. 06000-00			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

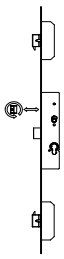
B



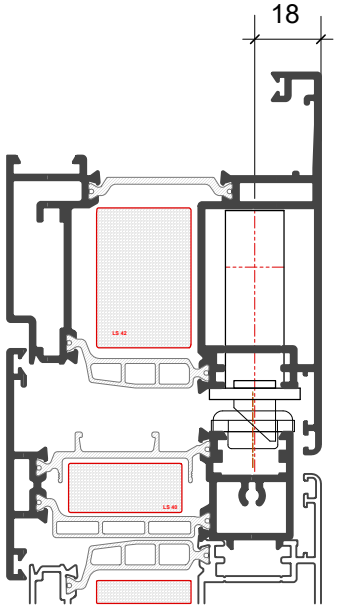
Art. 49526

E= 35 mm

C



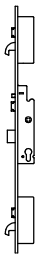
Art. 49526



CISA

1 ANTA

A



Art. 4A000
Art. 4A010

B

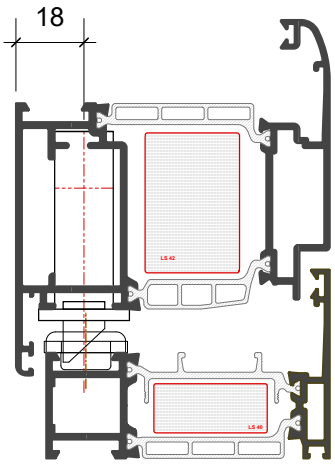
Art. 4A300
Art. 4A310

C

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	-	06465-72 (pz.2)

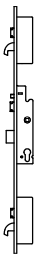
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

E= 35 mm



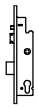
2 ANTE

A



Art. 4A000
Art. 4A010

B



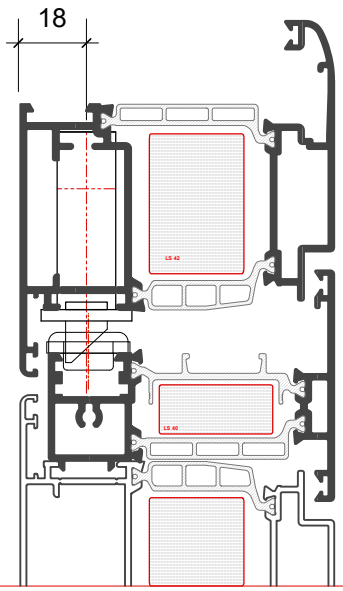
Art. 4A300
Art. 4A310

C

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	-	06465-72 (pz.2)

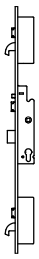
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

E= 35 mm



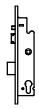
1 ANTA Apertura ESTERNA

A



Art. 4A000
Art. 4A010

B



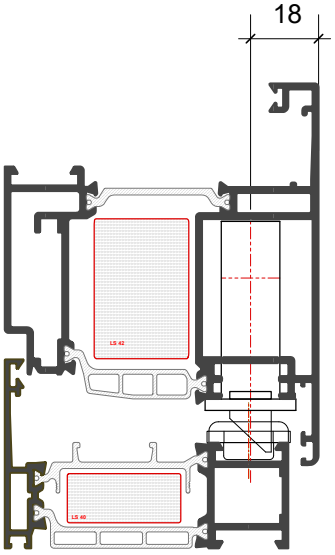
Art. 4A300
Art. 4A310

C

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	-	06465-72 (pz.2)

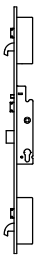
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

E= 35 mm



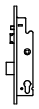
2 ANTE Apertura ESTERNA

A



Art. 4A000
Art. 4A010

B



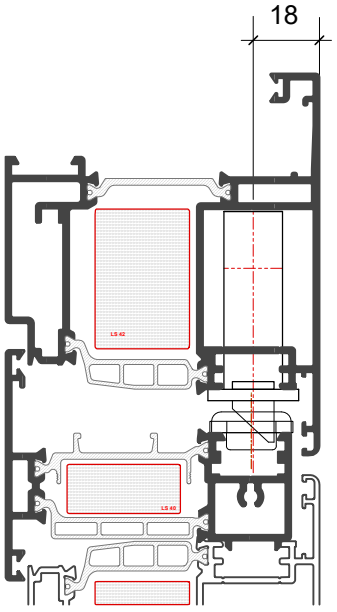
Art. 4A300
Art. 4A310

C

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	-	06465-72 (pz.2)

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

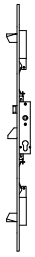
E= 35 mm



CISA

1 ANTA

A



Art. 16525
Art. 46525

B

Art. 46550

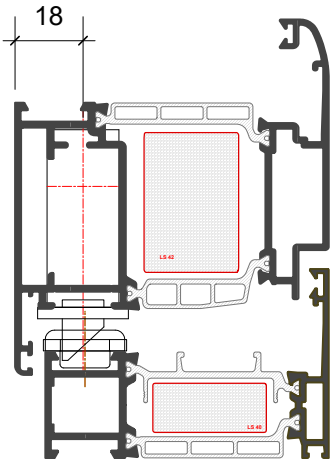
C

Art. 46520

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-72	06463-72 (17)	06465-72	06465-72
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

E= 35 mm



2 ANTE

A

Art. 16525
Art. 46525

B

Art. 46550

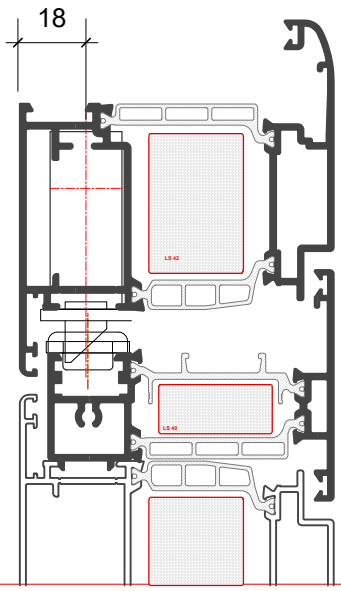
C

Art. 46520

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-72	06463-72 (17)	06465-72	06465-72
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

E= 35 mm



1 ANTA Apertura ESTERNA

A

Art. 16525
Art. 46525

B

Art. 46550

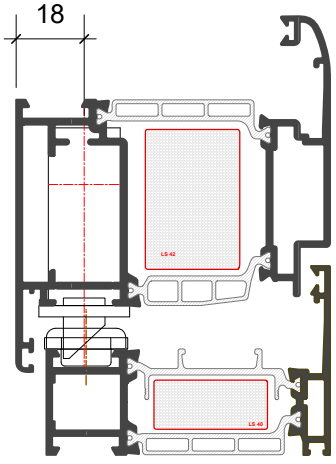
C

Art. 46520

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-72	06463-72 (17)	06465-72	06465-72
(17) = inserto rullo art. 06141-71			

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

E= 35 mm



2 ANTE Apertura ESTERNA

A

Art. 16525
Art. 46525

B

Art. 46550

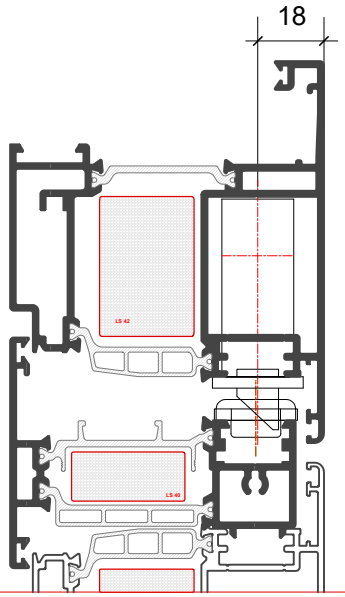
C

Art. 46520

Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-72	06463-72 (17)	06465-72	06465-72
(17) = inserto rullo art. 06141-71			

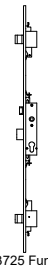
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

E= 35 mm



CISA

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

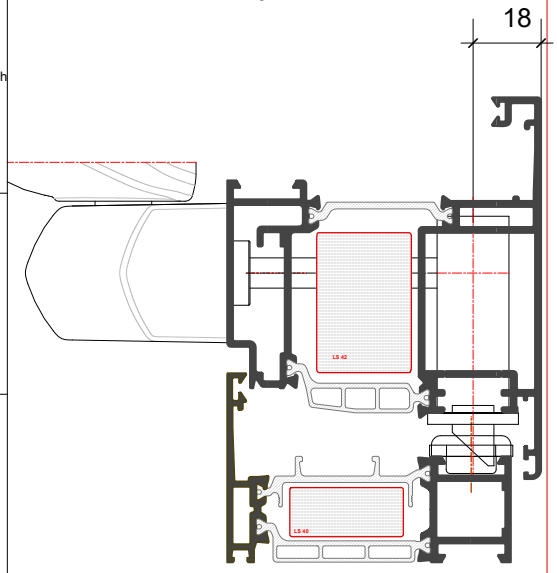
Barra Ovale
art. 07007-XX

Contropiastra Regolabile in Metallo		Accessori		
A	Deviatori	1/2 Maniglia	Aste	Blocca Aste
06463-82	06465-72 (pz.2)	07070-66-0-B1	-	-
Utilizzare salvaprofilo art. -		Bocchetta Pavimento art. -		

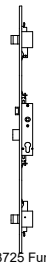
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

E= 40 mm

1 ANTA Apertura ESTERNA



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

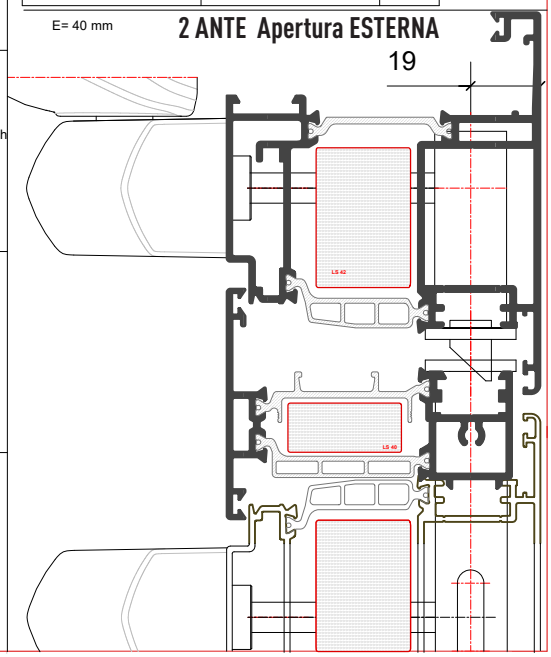
Barra Ovale
art. 07007-XX

Contropiastra Regolabile Metallo		Accessori		
A	Deviatori	1/2 Maniglia	Aste	Blocca Aste
43295-75	06465-72 (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	
0E300-24-0-12 L=99 (29.5-69.5)	0E300-41-0-12 L=94 (29.5-64.5)	24x3

E= 40 mm

2 ANTE Apertura ESTERNA



A Bocchetta Superiore

Art. 06141-80

B Boccola

Art. 06147-01

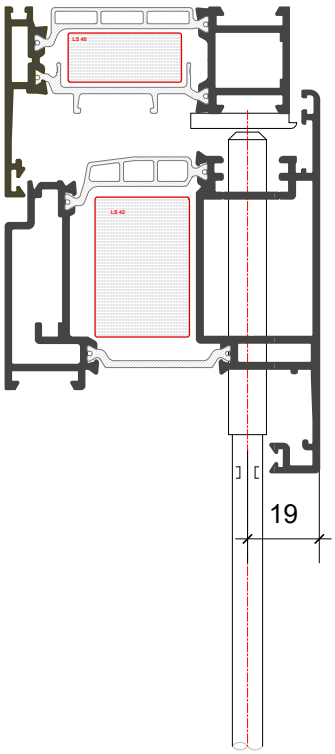
C Blocca Aste

Art. 07089-52

A Aste

Art. 07088-03

Sez. Verticale RIARMO MANUALE



A Bocchetta Superiore

Art. 06141-80

B Boccola

Art. 06147-01

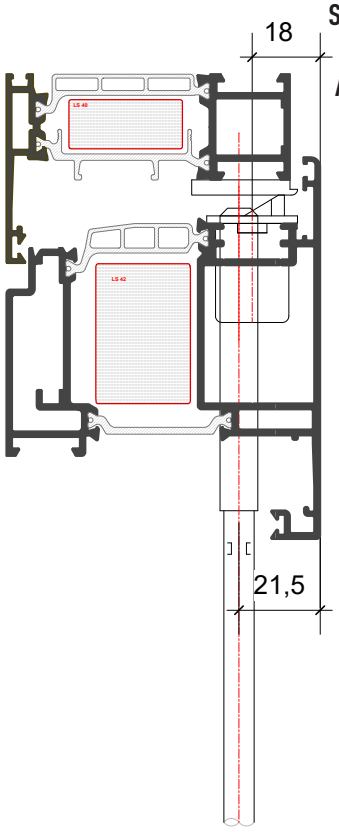
C Blocca Aste

Art. 07089-52

A Aste

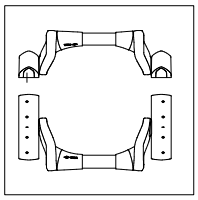
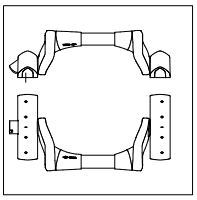
Art. 07088-03

Sez. Verticale RIARMO AUTOMATICO



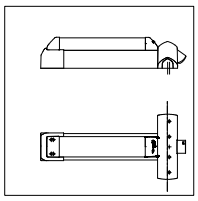
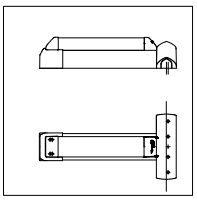
CISA

MANIGLIONI ANTIPANICO - APPLICARE FAST

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

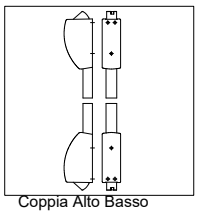
Barra Ovale
- 07007-14-0 (acciaio verniciato)
- 07007-61-0 (inox)

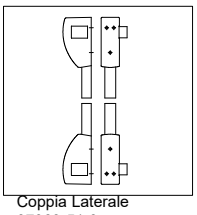



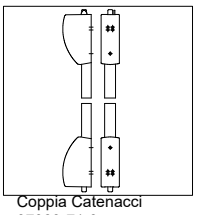
FAST TOUCH (L=1200)
- 59801-10-0
- 59811-10-0
- 59816-10-0

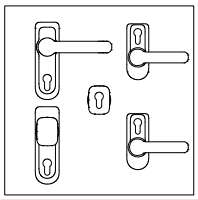
FAST TOUCH (L=840)
- 59801-09-0
- 59811-09-0
- 59816-09-0

eFAST
- 59851-10-0


Coppia Alto Basso
07063-61-0


Coppia Laterale
07063-51-0


Coppia Catenacci
07063-71-0

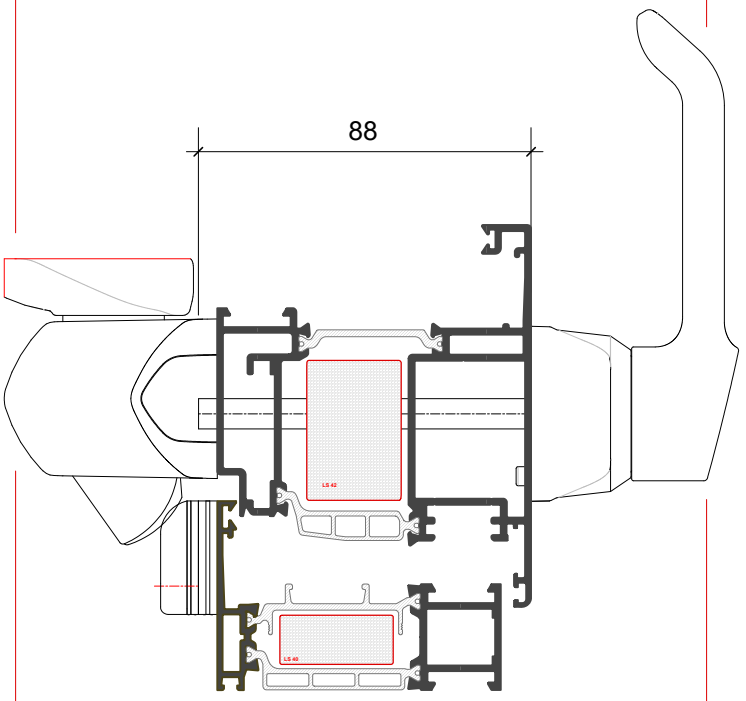


Comandi Esterni
- 07078-68-0
- 07078-69-0
- 07078-38-0
- 07078-36-0
- 07078-35-0

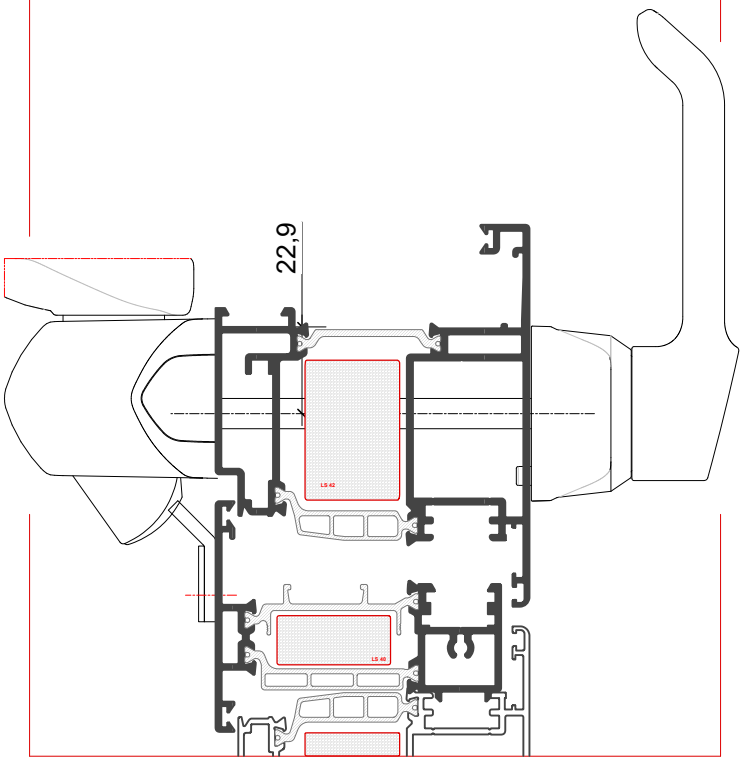
Accessori

Kit Prolunga 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

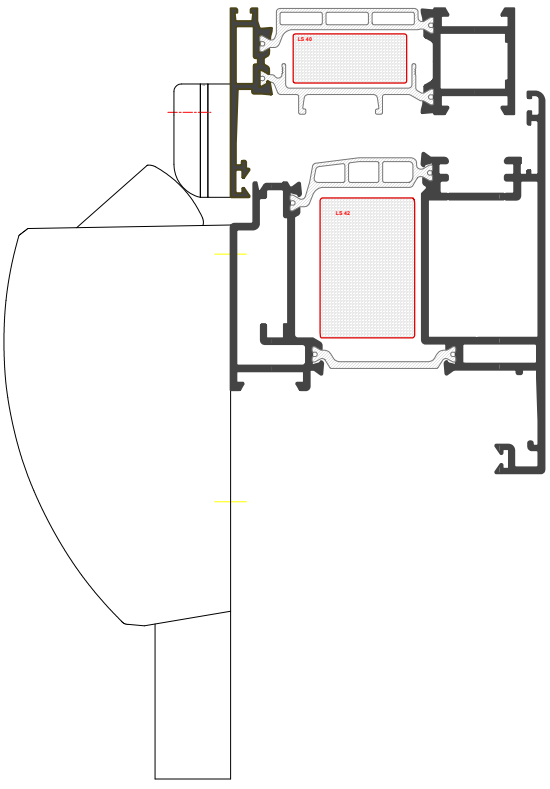
1 ANTA Apertura ESTERNA



1 ANTA Apertura ESTERNA



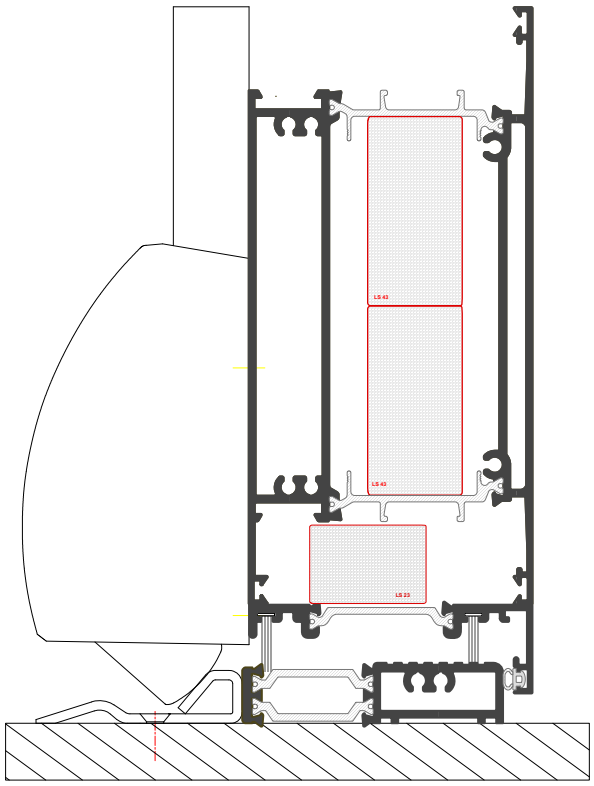
Sez. VERTICALE

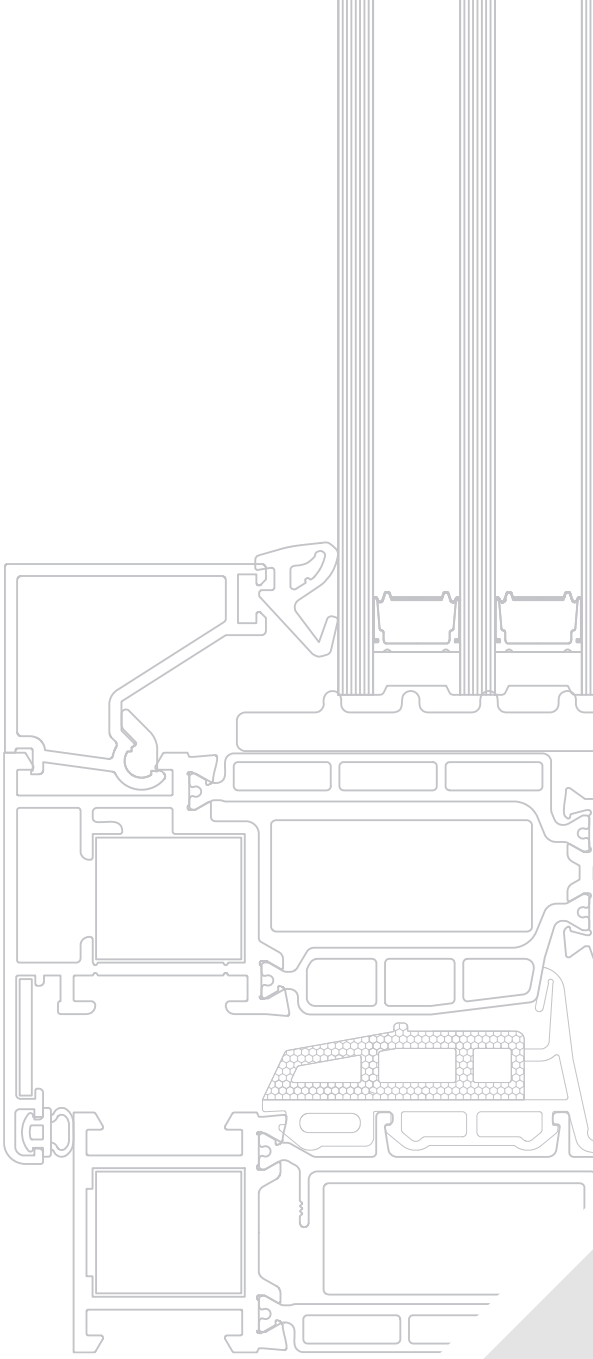


CISA

MANIGLIONI ANTIPANICO - APPLICARE FAST

Sez.
ORIZZONTALE





TWIN SYSTEMS
ARCHITETTURE IN ALLUMINIO

I Cataloghi TWIN SYSTEMS disponibili in formato pdf QUI
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PAM SYSTEM S.r.L.
S.S. 230 - Fornace Crocicchio 13030 Formigliana (VC)
Tel. 0161 858811 - Fax 0121 858800
www.pamsystemsrl.com | info@pamsystemsrl.com

ALQ GENOVA s.r.l.
Direzione & Magazzino
Via Colano, 9/A 12/K 16162 Genova Bolzaneto (GE)
Tel. 010 7491941 – Fax 010 7450155
Magazzino
Via Meucci, 25 Calenzano 50041 (FI)
Tel. +39 055 8825060 Fax: +39 055 8824916
www.alqsystem.it | info@alqgenovasrl.com

PAESANI GROUP
Direzione & Magazzino
Via del Grano, 260 47822 Santarcangelo di Romagna (RN)
Tel. 0541 748511
www.paesani.com | info@paesani.com
Magazzino Nord
Via Luigi Bonati, 21 29017 Fiorenzuola d'Arda (PC)
Tel. 0523 943138
magazzinonord@paesani.com

DIVA s.a.s
Via Po, 25 - Z.I. Sambuceto 66020 S.Giovanni Teatino (CH)
Tel. 085 4405210 - Fax 085 4405207
www.camel-diva.com | info@camel-diva.com

EUROALL S.r.l.
Strada Comunale della Mola Saracena, 23 00065
Fiano Romano (RM)
Tel. 0765 455228/61- Fax 0765 455317
www.euroallsrl.it | info@euroallsrl.it

PROFILATI UMBRIA S.r.l.
Via Dei Tigli, 35 - 06083 Bastia Umbra (PG)
Tel. 075 8012385 | 075 8010328 - Fax 075 8012386
info@profilatiumbria.it

TSL ALLUMINIO S.r.L.
Via delle Industrie, 12 00030 San Cesareo (Roma)
Tel. 06 2251591 (Ric. Aut.) - Fax 06 2280693
www.tslalluminio.it | info@tslalluminio.it

ALLCAR SERVICE S.r.l.
Via Acuto, 120 - 00131 Roma
Tel. 06 4130626 (Ric. Aut.) - Fax 06.4130367
www.allcarservice.it | allcarservice@mclink.it

ALLUCOM S.r.l.
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Via Nemesiano 60/62 Zona PIP - 76123 Andria (BT)
Tel. 0883 592213 - Fax 0883 552386
Bari
Via Zippitelli, 28/B - 70123 (BA)
Tel. 0805058608 - Fax 0805058607
www.allucom.com | info@allucom.com

CARUSO S.r.l.
Z.I. Contrada Le Macere 86019 Vinchiaturo (CB)
Tel. 0874 340024 - Fax 0874340025
carusosrl1@libero.it

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Direzione & Magazzino
Strada Prov.le Rimedio-Torregrande Km. 4
09072 Cabras (OR) - Tel. 0783 290118
Filiale
Fronte S.S. 131 Km. 17,450 – 09023 Monastir (CA)
Tel. 070 9166020 - Fax 070 9166191
www.caimar.it | caimarmail@caimar.it

SALENTO METALLI S.r.L.
Via Federico II, 13 - Zona PIP - 73020 Cavallino (LE)
Tel. 0832 614576 - Fax 0832 614635
www.salentometalli.it | info@salentometalli.it

MIDA ALLUMINIO S.r.l.
Napoli
Via Piano del Principe, 36
80047 San Giuseppe Vesuviano (NA)
Tel. 081 5297373 - Fax 081 8284449
Salerno
Loc. Terzerie, Z.I. - 80061 Ogliastro Cilento (SA)
Tel. 0974 833233 - Fax 0974 844724
www.gruppomida.it | info@gruppomida.it

ITALBACOLOR S.r.l.
C.da Valle S. Maria - 87024 Fuscaldo (CS)
Tel. 0982 618025 - Fax 0982 720235
www.italbacolor.it | commerciale@italbacolor.it

COMAS S.r.l.
Via Porta Palermo, 84 - 91011 Alcamo (TP)
Tel. 0924 507050 - Fax 0924 507051
www.comasgroup.it | info@comasgroup.it

ALUK TIM
Aluk Tim D.o.o.
Žegoti 10, 51215 Kastav Croazia, UE
Tel: + 385 (0) 51/691 461 - Fax: + 385 (0) 51/691 473
Filiale di Zagabria
Franje Lučića, 34A Zagabria Croazia, UE
Tel: +385 (0) 1 6462 611 - Fax: +385 (0) 1 6462 610
Mob: +385 (0) 99 2939656
zagreb@aluk.hr
Filiale Spalato
Street Sv. Nikole Tavelića, 13A 21204
Dugopolje Croazia, UE
Tel: +385 (0) 21225525
Fax: +385 (0) 21660110
Mob: +385 (0) 99 2199228
split@aluk.hr

TWIN SYSTEMS
ARCHITETTURE IN ALLUMINIO

www.twinsystems.it
info@twinsystems.it

Consorzio TWIN SYSTEMS
Via delle Macere, 20 | 00060 Formello [Roma]
Tel./Fax 06 23260298