

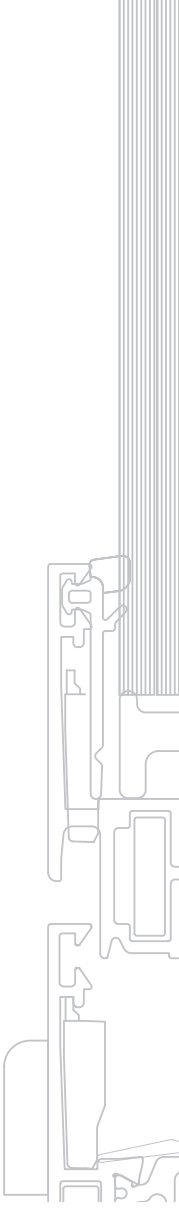
CX750

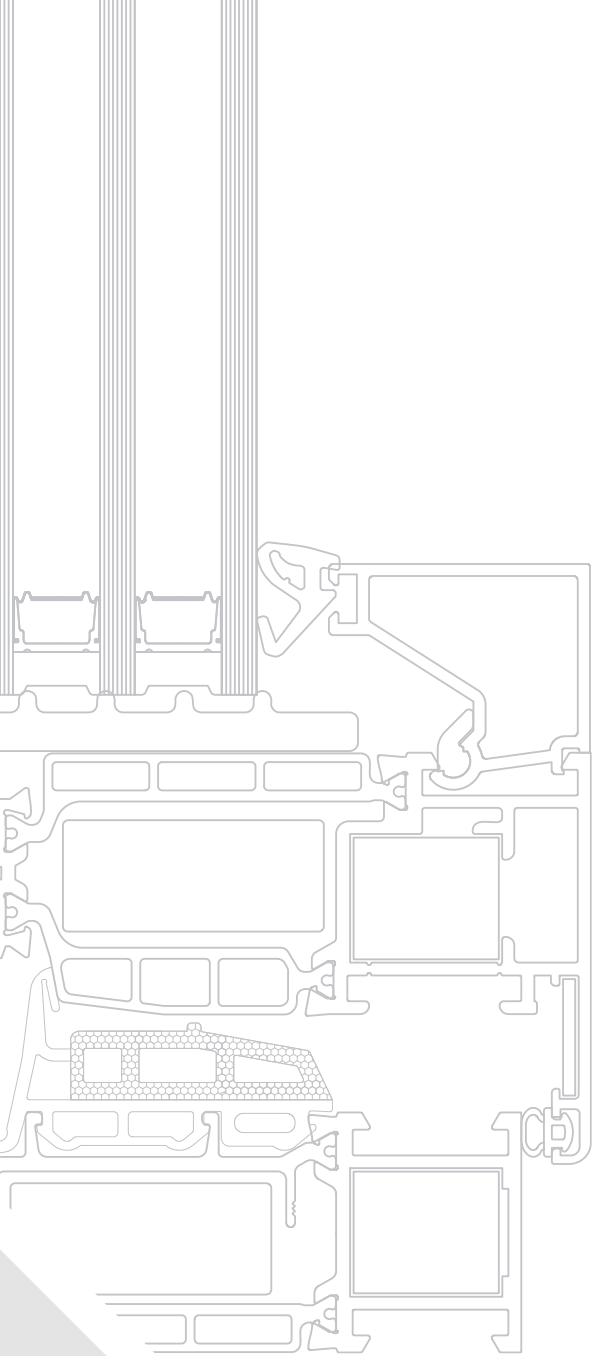
FINESTRE A BATTENTE A TAGLIO TERMICO
CASEMENT WINDOWS W/THERMAL BREAK



TWIN
SYSTEMS

ARCHITETTURE IN ALLUMINIO





CX750

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CASEMENT WINDOWS W/THERMAL BREAK





TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO



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Tutti i dati riportati sul presente catalogo sono indicativi e non impegnativi. La società si riserva il diritto di apportare in qualsiasi momento modifiche atte a migliorare i prodotti. Per informazioni tecniche riguardanti il catalogo contattare l'ufficio tecnico.

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



Informazioni Generali
General Information

Gruppo A

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**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 detersivi 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 $U_w = \dots\dots\dots W/m^2K$. 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 scatto e 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 $U_w = \dots\dots\dots W/m^2K$. 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)



Labels:
 Squadretta Allineamento Nylon o Serraggio Meccanico / Nylon or Mechanical Tightening Corner Joint
 Squadretta a Cianfrinare/Spinare / Riveting/crimping corner joint
 Sormonto Battuta 4 mm. / Rabbet overlap 4 mm.
 Precamera 4.01 cm³ / Prechamber 4.01 cm³
 Squadretta Allineamento Nylon o Serraggio Meccanico / Nylon or Mechanical Tightening Corner Joint
 Squadretta a Cianfrinare/Spinare / Riveting/crimping corner joint
 Guarnizioni Tubolari Vetro / Tubular Glass Seals
 Fermavetro di Sicurezza H sede Vetro 22 mm. A Norma Europea / Safety-height glazing bead Glass Seat 22 mm. European standard
 Squadretta a Bottone/Cianfrinare/Spinare / Riveting/crimping corner joint
 Accessori a Camera Unificata / Unified Chamber Accessories
 Guarnizione Centrale a più Tubolarità / Multi-tubular Central Seal
 Guarnizione Battuta a Scatto ed Infilo / Snap-On Rabbet Weatherstrip
 Squadretta a Bottone/Cianfrinare/Spinare / Riveting/crimping corner joint

Dimensions: 75 mm (main width), 8 mm (track width)

Icons: 12 icons showing window configurations: fixed, tilted, turned, and combinations with accessibility symbols.

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 coplanari 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 Riveting Slot]

PRESTAZIONI CERTIFICATE | CERTIFIED PERFORMANCES

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 Compliant with:
UNI EN 14351-1:2006+A1:2010

TRASMITTANZA | TRANSMITTANCE

- 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.

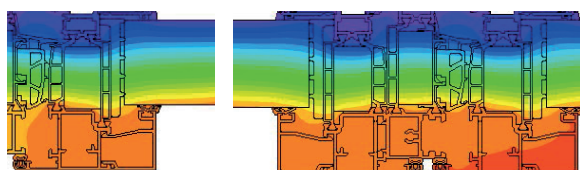
- 1 ANTA | Single SASH: **U_w = 0.79 W/(m²K)**
- 2 ANTE | Double SASH: **U_w = 0.86 W/(m²K)**

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**
- **Thermicon FLIXO vers.8 e WinIso2D Professional 7.8**



Agenti Atmosferici | Atmospherics

Tenuta all'Acqua
Watertightness



Capacità di un inso di impedire infiltrazioni 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	Pressure
Velocità	03	24	55	56	47	27	89	6	111	126	138	149	159	169	178	Speed
Classe	-1	A2	A3	A4	A5	A6	A7	A8	A	E750	E900	E1050	E1200	E1350	E1500	Class

Classe | Class
1500
EN 1027 - EN 12208

Tenuta all'Aria
Air Permeability



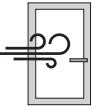
Caratteristica di un inso chiuso di lasciare trarre aria quando è presente una differenza di pressione tra l'interno e l'esterno; minori saranno i volumi dispersi, maggiore sarà la qualità del serramento.
Characteristic of a closed window to let air filter through when there is a different internal and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

Press.	150Pa	300Pa	450Pa	600Pa	Pressure
Classe	1	2	3	4	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 inso 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	Pressure
Flessione	A (≤ 1/150)	B (≤ 1/200)	C (≤ 1/300)				Flexure
Classe	12	34	5E	xxx			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



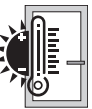
Perdita di isolamento acustico rispetto al vetro DR_w [dB] a partire dalla classe di permeabilità all'aria dell'infisso (UNI EN 12207)
Capacity of a window to resist violent intrusion following the application of a physical force or with the aid of tools.

Classe	1	2	3	4	Class	DR _w ≤ 38 dB	Ammesso l'utilizzo di questo metodo tabellare
Perdita	8dB	6dB	4dB	2dB	Loss	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

Trasmissanza
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 and 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



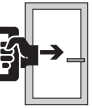
Capacità di un infisso di resistere ad un'intrusione violenta a seguito di una applicazione di una forza fisica e con l'aiuto di attrezzi Finestra a 2 ante (1230 mm. x 1480 mm) - CERTIFICATO CP384-VAL-3400A.52
Capacity of a window to resist violent intrusion following the application of a physical force or with the aid of tools. 2 sashes window (1230 mm x 1480 mm) - CP384-VAL-3400A.52 CERTIFIED door

Classe	RC1		RC2	RC3	L'infisso TWIN, resiste in modo efficace ai tentativi di intrusione interna. The TWIN window effectively resists attempted breakins
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	

Resistenza Effrazione
Breakage Resistance
RC 3

Resistenze Meccaniche | Mechanical Strength

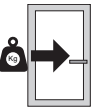
Azionamento
Handling



Classe	0	1	2	Class	L'infisso TWIN consente grande facilità di apertura con uno sforzo minimo The frame TWIN allows easy opening with minimal effort
Forza				Force	

Classe | Class
1
EN 13115

Forze Applicate
Applied Forces

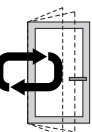


Resistenza di un infisso a carichi applicati senza riportare rotture, deformazioni permanenti o torsioni tali da pregiudicare il suo corretto esercizio
Capacity of a window to resist applied loads without torsion, permanent deformation or breakage undermining its correct functioning.

Classe	1	2	3	4	Class	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.
Carico Verticale	200 N	400 N	600 N	800 N	Vertical Load	
Torsione Statica					Static Torsion	

Classe | Class
4
EN 13115 EN 12046

Cicli di Utilizzo
Cycles of Use



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

Grado N° Cicli	3	4	5	Grade N. of Cycles	L'infisso TWIN resiste ai cicli di Apertura e Chiusura The TWIN window effectively resists opening and closing cycles.
	10'000 A/C	15'000 A/C	25'000 A/C		

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.

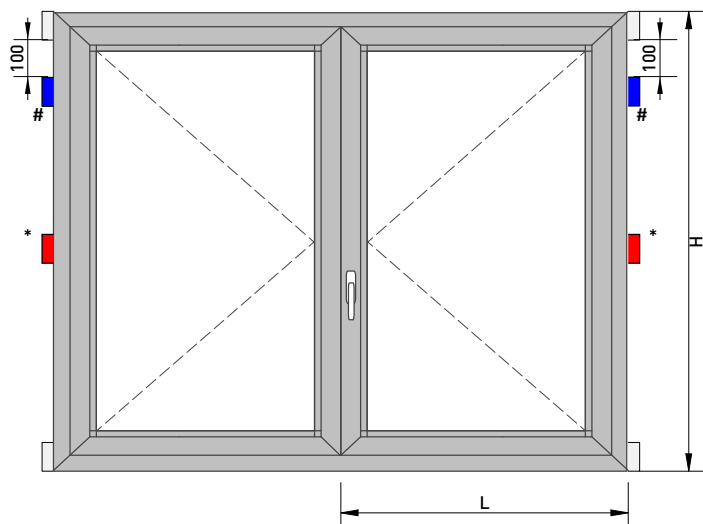
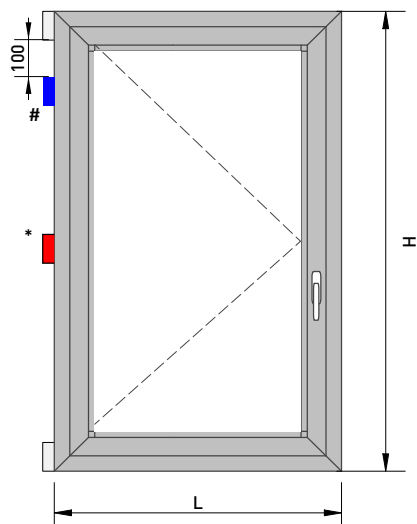
Classe	1	2	3	4	5	Class	L'infisso TWIN resiste efficacemente agli Urti [Metodo di Prova con "CORPO DURO"] The TWIN effectively resists impacts. ["HEAVY BODY" Test Method]
Altezza Caduta	200mm.	300 mm.	450 mm.	700 mm.	950 mm.	Drop Height	

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 <i>Single Sash 2 Hinges</i>	Anta Singola 3 Cerniere <i>Single Sash 3 Hinges</i>	Anta Singola 4 Cerniere * + # <i>Single Sash 4 Hinges * + #</i>
1000x1600 mm.	1200x1800 mm.	1300x2100 mm.
Due Ante 2 Cerniere <i>Double Sash 2 Hinges</i>	Due Ante 3 Cerniere <i>Double Sash 3 Hinges</i>	Due Ante 4 Cerniere * + # <i>Double Sash 4 Hinges * + #</i>
1000x1500 mm.	1000x1700 mm.	1000x2100 mm.

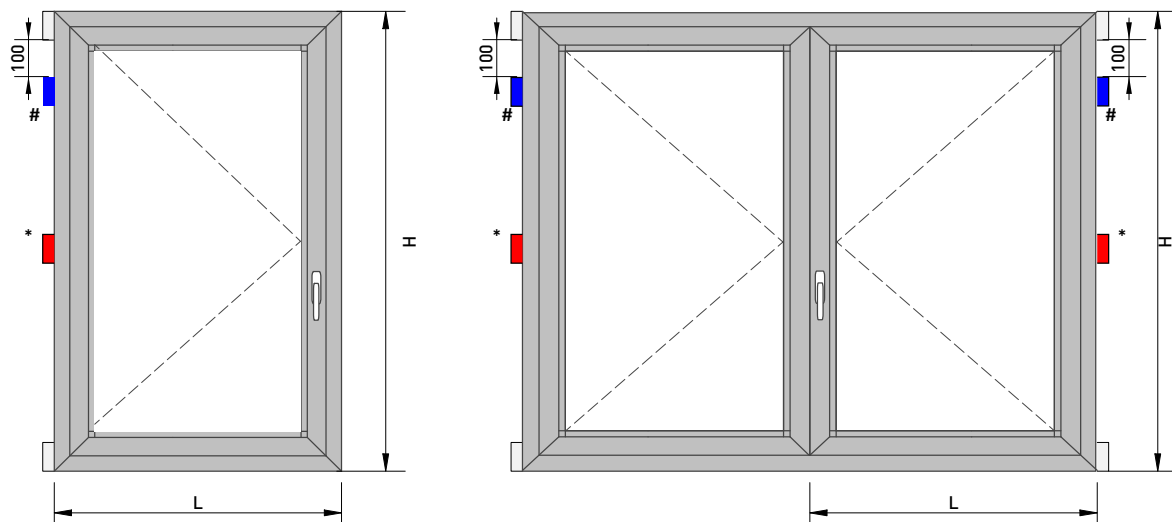
Legenda Stringa di Prodotto / Product String Key

(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 <i>Lightweigh</i>	3:10'000	2: 40Kg	0: Non Idoneo. <i>Not Suitable</i>	1: Soddisfatto. <i>Met</i>	4: 240h in nebbia salina in accordo a UNI EN 1670:2008. <i>240h in salt spray in accordance with UNI EN 1670:2008</i>	1	Valore: Combinazione di Massa e cicli. <i>Combination of Mass and Cycles</i>
2= Medio <i>Medium</i>	4:25.000	3: 60 Kg					
3= Pesante <i>Heavy</i>	7:200.000	4: 80 Kg	1: Idoneo. <i>Met</i>				
4= Intenso <i>vintense</i>							



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)

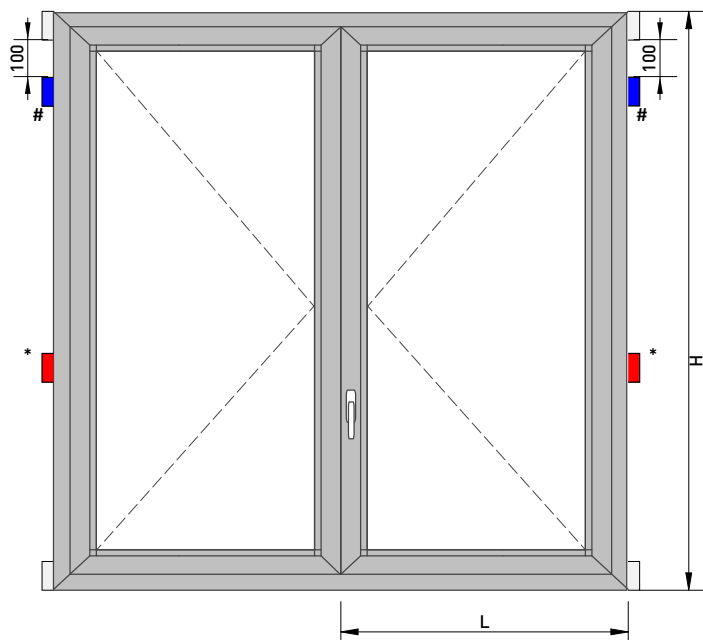
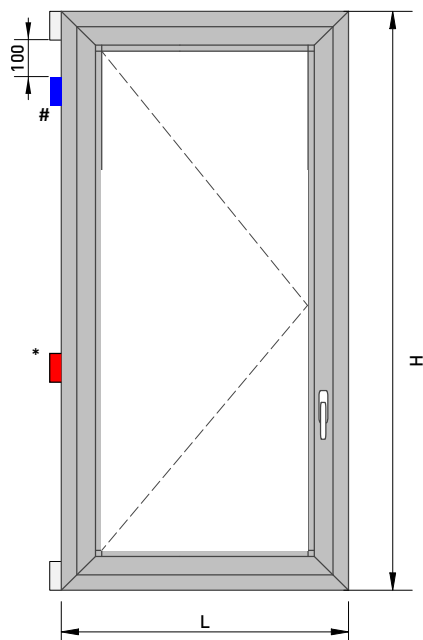
Anta Singola 2 Cerniere Single Sash 2 Hinges	Anta Singola 3 Cerniere Single Sash 3 Hinges	Anta Singola 4 Cerniere * + # Single Sash 4 Hinges * + #
1000x1600 mm.	1200x1800 mm.	1300x2100 mm.
Due Ante 2 Cerniere Double Sash 2 Hinges	Due Ante 3 Cerniere Double Sash 3 Hinges	Due Ante 4 Cerniere * + # Double 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

Profiles for External Application
Cerniere:
Hinges:
ARX 02.12 [2Alì] e ARX 02.13 [3 Alì]
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
ACX02.12	3	7	4 (160Kg)	0	1	4	0	11
ACX02.13	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 <i>Lightweigh</i>	3:10'000	2: 40Kg	0: Non Idoneo. <i>Not Suitable</i>	1: Soddisfatto. <i>Met</i>	4: 240h in nebbia salina in accordo a UNI EN 1670:2008. <i>240h in salt spray in accordance with UNI EN 1670:2008</i>	1	Valore: Combinazione di Massa e cicli. <i>Combination of Mass and Cycles</i>
2= Medio <i>Medium</i>	4:25.000	3: 60 Kg					
3= Pesante <i>Heavy</i>	7:200.000	4: 80 Kg	1: Idoneo. <i>Met</i>				
4= Intenso <i>vintense</i>							

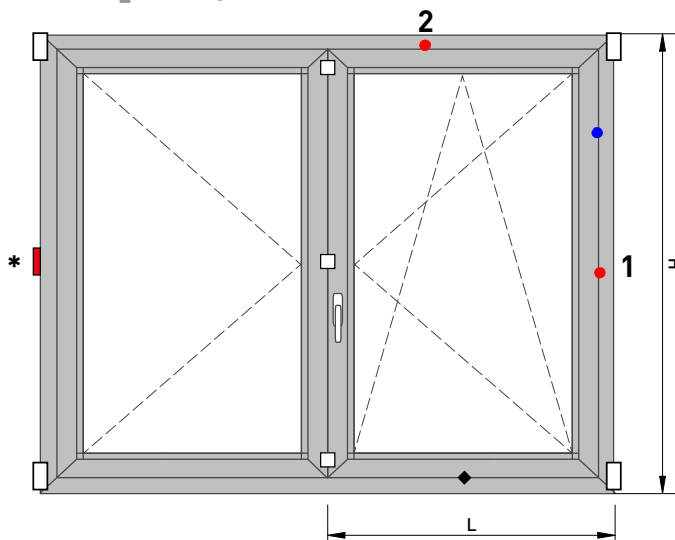
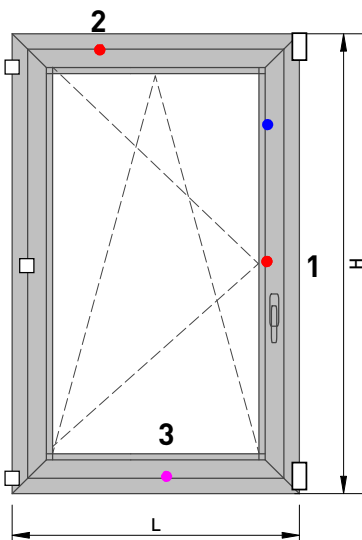


Aperture Oscillo battenti (140 Kg.)
Una e Due Ante

Tilt&turn Openings (140 Kg.)
Single and Double Sash

Cerniere: ARX 08.01 e ARX 08.01L

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



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 benessere 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' PROCEDERE IN PIU' MODI

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

Da Febbraio 2010 è obbligatoria la marcatura CE per finestre e porte pedonabili senza caratteristiche di resistenza al fuoco e tenuta al fumo.

L'appendice ZA della norma UNI EN 14351-1 specifica le caratteristiche essenziali per finestre e porte e attribuisce le competenze delle prove iniziali di tipo.

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

CE MARKING OF PEDESTRIAN WINDOWS AND DOORS

[Without fire resistance and/or smoke resistance characteristics]

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

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

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

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

THE MANUFACTURER MAY PROCEED IN SEVERAL WAYS:

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

From February 2010, CE marking is mandatory for pedestrian windows and doors without fire resistance and smoke resistance characteristics.

Appendix ZA of standard UNI EN 14351-1 specifies the essential characteristics for windows and doors and attributes responsibilities for the initial type tests.

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



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 Responsibilities		
		ON= Organismo Notificato; PR= Produttore ON=Notified Body; PR= Manufacturer		
		Finestre Windows	Porte Doors	Lucernari Hopper Windows
Comportamento al FUOCO Dall'Esterno <i>External Fire Behaviour</i>				ON
Resistenza al FUOCO <i>Fire Reaction</i>	Euroclassi <i>Euroclasses</i>			ON
Tenuta all'ACQUA <i>Watertightness</i>	Classi Tecniche <i>Technical Classes</i>	ON	ON	ON
Sostanze Pericolose <i>Hazardous Substances</i>		ON	ON	
Resistenza al Carico del VENTO <i>Wind Load Resistance</i>	Classi Tecniche <i>Technical Classes</i>	ON	ON	PR
Resistenza al Carico della NEVE e Carico Permanente <i>Snow Load and Permenent Load</i>	Classi Tecniche <i>Technical Classes</i>			PR
Resistenza all'URTO <i>Shock Resistance</i>	KN/m² <i>KN/sqm</i>		PR	ON
Capacità Portante dei Dispositivi di Sicurezza <i>Load-bearing Capacity of Savety evices</i>	Soglia	ON	ON	ON
Altezza <i>Height</i>	mm.		PR	
Forze di azionamento (solo dispositivi automatici) <i>Operating forces (automatic devices only)</i>	Classi Tecniche <i>Technical Classes</i>		ON	
Prestazione acustica <i>Acoustic Performance</i>	dB	ON	ON	ON
Trasmittanza termica <i>Heat Transmittance</i>	W/m²K	ON	ON	ON
Proprietà radioattive <i>Radioactive properties</i>				PR
Permeabilità all'ARIA <i>AIR Permeability</i>	Classi Tecniche <i>Technical Classes</i>	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 componenti, secondo le indicazioni fornite dalla norma EN 14351-1 in Appendice A (interdipendenza fra le caratteristiche e i componenti), 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 dello 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 customer, 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

HEAT TRANSMISSION OF WINDOWS

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 m³.

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

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 m³ 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 m³.

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 vetriati 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

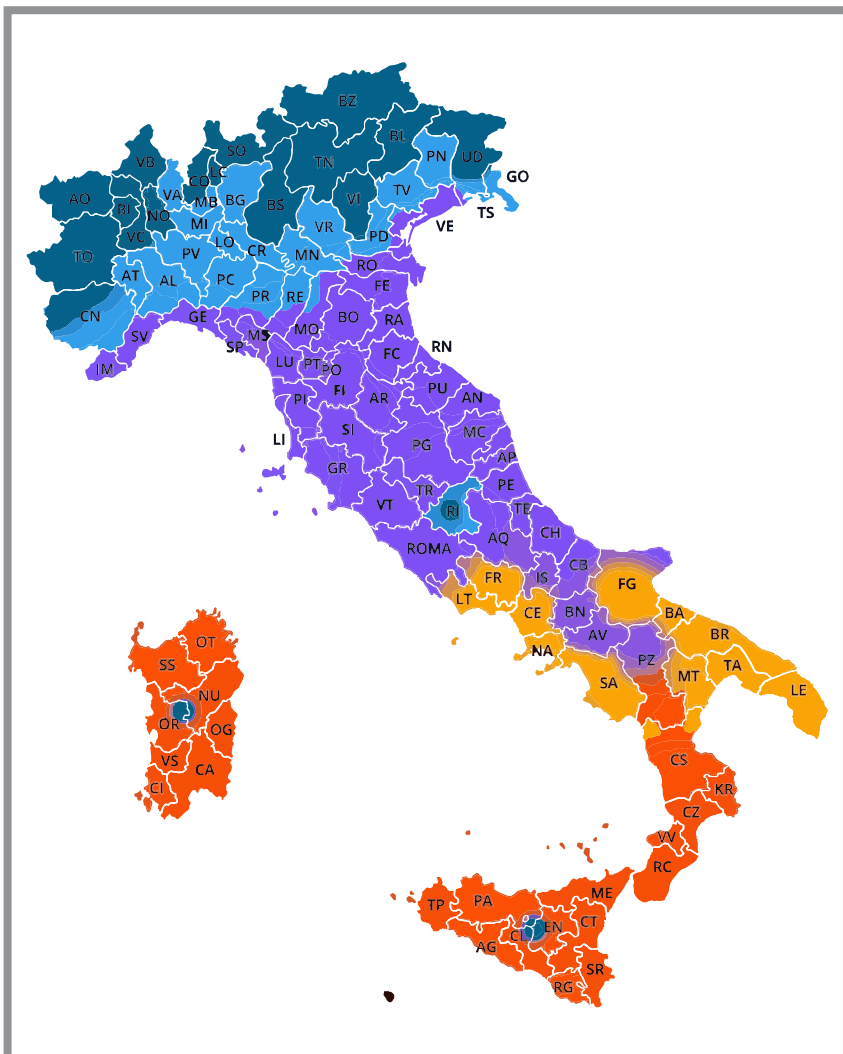
Valori limite della trasmittanza U_w dei serramenti (trasparenti, opachi) e dei cassonetti posti a delimitazione di ambienti climatizzati verso l'esterno oppure verso ambienti non climatizzati.

ZONA CLIMATICA	U_w [W/m ² K]	
	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:

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

- 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
 - \emptyset_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 \emptyset_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
 - A_f : Frame area
 - U_f : Heat transmission of the frame applicable in absence of the glass
 - l_g : Length of the perimeter of the glass
 - \emptyset_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 \emptyset_g 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 <i>Fixed</i>	Finestra Battente/Ribalta <i>Tilt & Turn Window</i>
Porta Finestra ad Anta Singola (Apertura Interna o Esterna) <i>Single door window (internal or external opening)</i>	
Finestra Anta Singola con Ribalta <i>Single Sash Tilt & Turn Window</i>	
Finestra con DUE o più Porte (Apertura Interna o Esterna) <i>Window with two or more doors (internal or external opening)</i>	Stessa Tipologia <i>Same Type</i>
Finestra a UNA o DUE ante orizzontali scorrevoli <i>Window with ONE or TWO horizontal sliding sashes</i>	
Finestra con DUE Ante Scorrevoli <i>Window with TWO Sliding Sashes</i>	Stessa Tipologia <i>Same Type</i>
Finestra a UNA o DUE ante orizzontali scorrevoli con Ribalta <i>Window with ONE or TWO horizontal sliding sashes with Tilt & Turn</i>	Stessa Tipologia <i>Same Type</i>
Bilico Orizzontale o Verticale <i>Horizontal or vertical pivoting window</i>	Stessa Tipologia <i>Same Type</i>
Finestra a Soffietto <i>Folding Window</i>	Stessa Tipologia <i>Same Type</i>

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 $1.9 \text{ w/m}^2\text{K}$, 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 U_g value equal to or less than $1.9 \text{ w/m}^2\text{K}$, 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.

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 consorziati organizzano periodicamente corsi professionali per l'acquisizione dei patentini professionali per i posatori.



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.

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

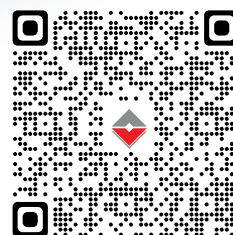


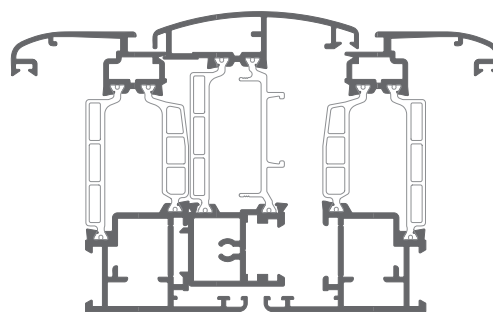
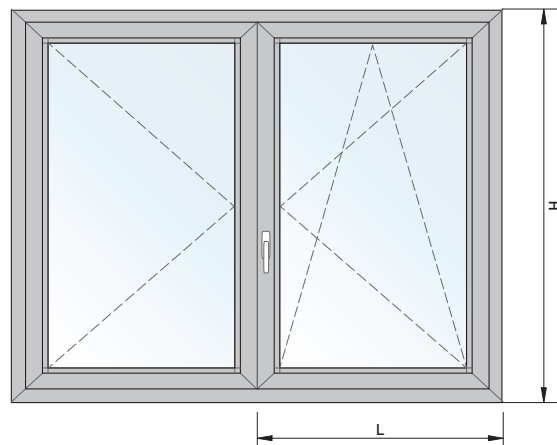
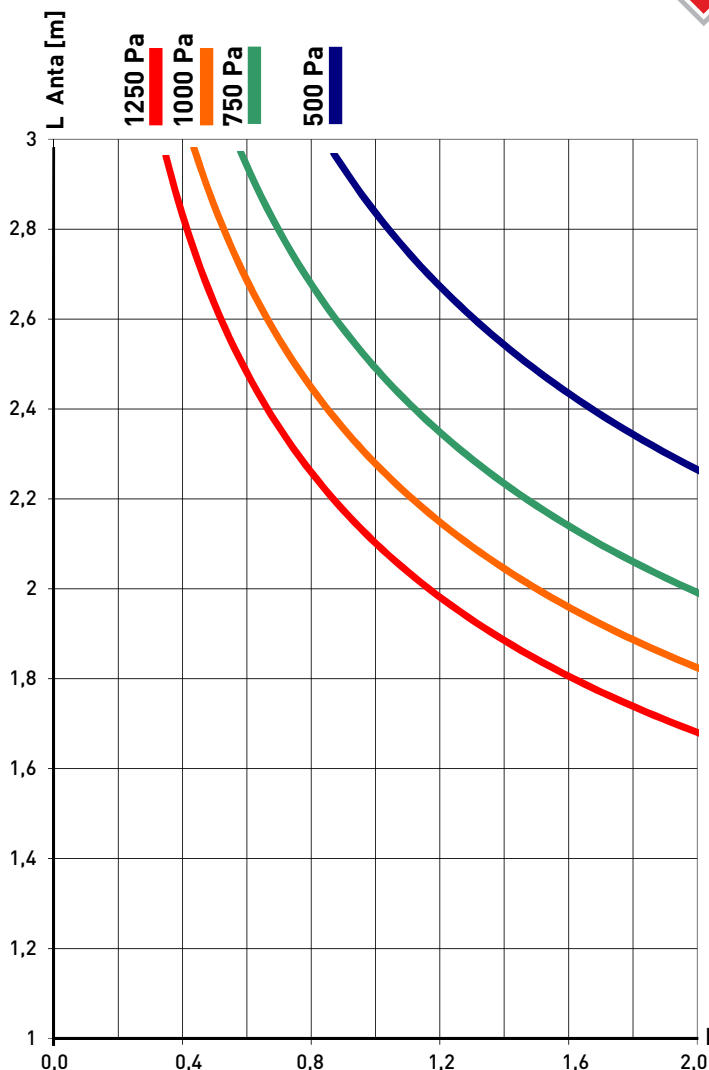
IL MANUALE e CATALOGO PRODOTTI TWIN SYSTEMS per la POSA QUALITÀ è

- 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 è 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 meteorologiche 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" elaborate 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.

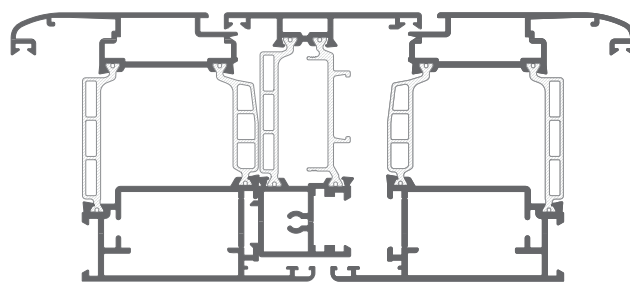
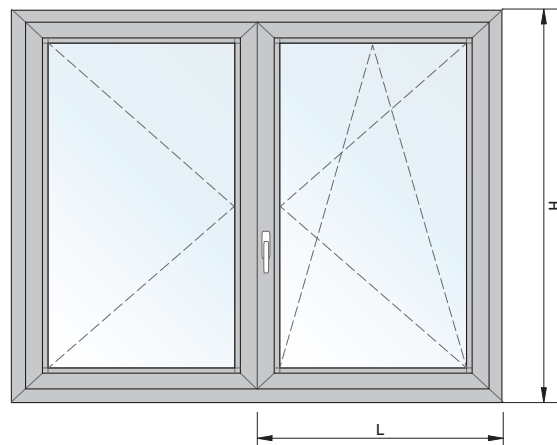
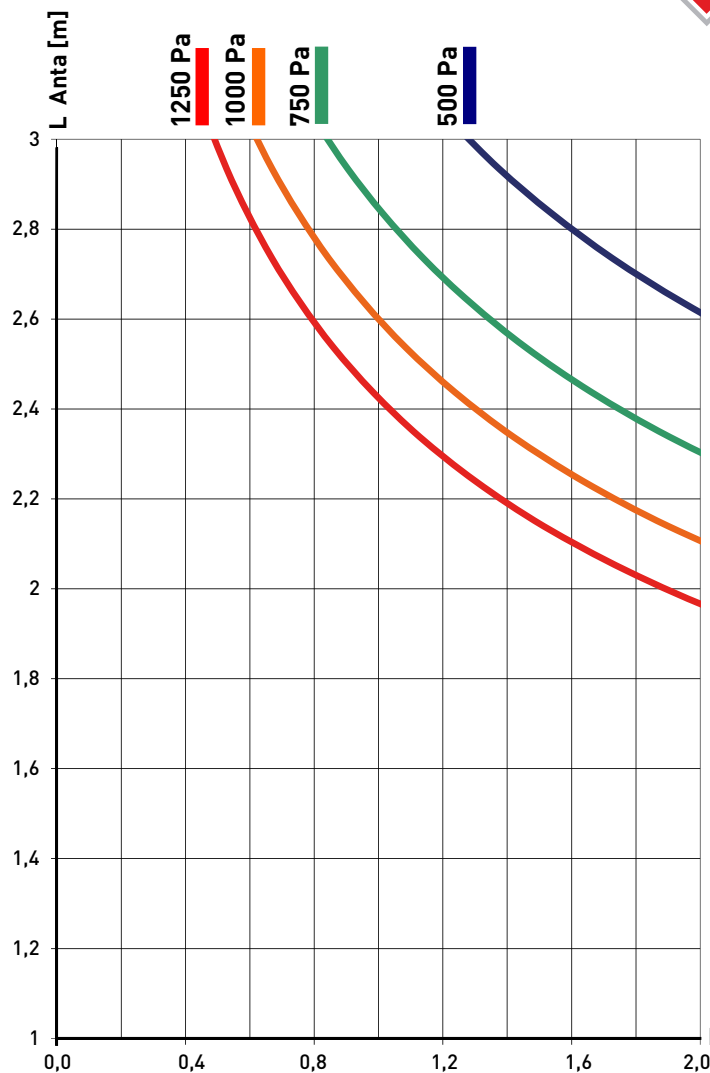
Double sash windows. Deflection of the central node

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 "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 è 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 meteorologiche quali l'altezza dal suolo, l'esposizione alla pioggia e la velocità dei venti nella zona.

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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 "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



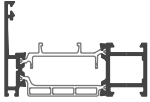
Profili
Profiles

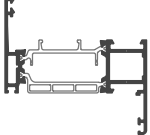
Gruppo B

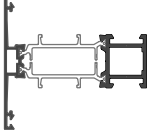
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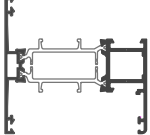
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Profiles Scale 1:1

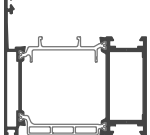


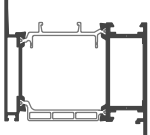
CX75.101		Tavola Table 09
Telaio ad L piccolo <i>Small L Frame</i>		
Peso Weight kg/ml. 1.188		
Jx 31.00 cm ⁴ Wx 7.87 cm ³		
Jy 5.01 cm ⁴ Wy 1.52 cm ³		

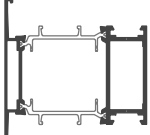
CX75.102		Tavola Table 09
Telaio a Z piccolo <i>Small Z Frame</i>		
Peso Weight kg/ml. 1.298		
Jx 36.42 cm ⁴ Wx 9.15 cm ³		
Jy 8.26 cm ⁴ Wy 2.29 cm ³		

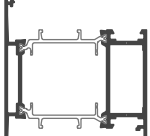
CX75.103		Tavola Table 09
Telaio a T piccolo <i>Small T Frame</i>		
Peso Weight kg/ml. 1.290		
Jx 35.40 cm ⁴ Wx 8.23 cm ³		
Jy 8.36 cm ⁴ Wy 2.32 cm ³		

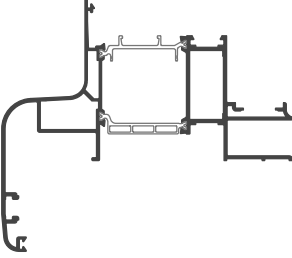
CX75.104		Tavola Table 09
Tel. H piccolo-soglia <i>Low Threshold H Fr.</i>		
Peso Weight kg/ml. 1.400		
Jx 42.00 cm ⁴ Wx 10.79 cm ³		
Jy 11.01 cm ⁴ Wy 2.86 cm ³		

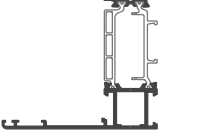
CX75.105		Tavola Table 10
Telaio ad L grande <i>Big L Frame</i>		
Peso Weight kg/ml. 1.664		
Jx 47.38 cm ⁴ Wx 12.49 cm ³		
Jy 19.29 cm ⁴ Wy 4.28 cm ³		

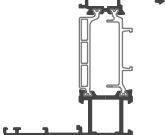
CX75.106		Tavola Table 10
Telaio a Z grande <i>Big Z Frame</i>		
Peso Weight kg/ml. 1.785		
Jx 52.71 cm ⁴ Wx 13.21 cm ³		
Jy 26.42 cm ⁴ Wy 5.46 cm ³		

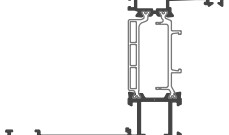
CX75.107		Tavola Table 10
Telaio a T grande		
Peso Weight kg/ml. 1.775		
Jx 52.30 cm ⁴ Wx 12.91 cm ³		
Jy 26.11 cm ⁴ Wy 5.43 cm ³		

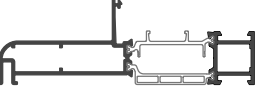
CX75.108		Tavola Table 10
Telaio ad h grande		
Peso Weight kg/ml. 1.896		
Jx 58.60 cm ⁴ Wx 15.56 cm ³		
Jy 32.21 cm ⁴ Wy 6.34 cm ³		

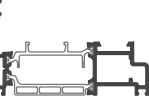
CX75.109		Tavola Table 29
Telaio per capannoni <i>Industrial Sheds Fr.</i>		
Peso Weight kg/ml. 2.996		
Jx 235.64 cm ⁴ Wx 27.27 cm ³		
Jy 84.84 cm ⁴ Wy 11.69 cm ³		

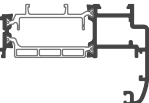
CX75.110		Tavola Table 11
Tel. Z aletta battuta 54 mm. <i>Glazing bead flap Z-fr. 54 mm.</i>		
Peso Weight kg/ml. 1.460		
Jx 42.18 cm ⁴ Wx 9.57 cm ³		
Jy 22.78 cm ⁴ Wy 3,71 cm ³		

CX75.111		Tavola Table 11
Tel. Z aletta battuta 40 mm. <i>Glazing bead flap Z-fr. 40 mm.</i>		
Peso Weight kg/ml. 1.389		
Jx 40.04 cm ⁴ Wx 9.42 cm ³		
Jy 14.72 cm ⁴ Wy 2,92 cm ³		

CX75.112		Tavola Table 11
Tel. Z aletta battuta 70 mm. <i>Glazing bead flap Z-fr. 70 mm.</i>		
Peso Weight kg/ml. 1.552		
Jx 45.13 cm ⁴ Wx 9.75 cm ³		
Jy 36.69 cm ⁴ Wy 5,04 cm ³		

CX75.116		Tavola Table 13
Semi-Pilastrino <i>Semi Pillar</i>		
kg/ml. 1.782		
Jx 112.93 cm ⁴ Wx 16.42 cm ³		
Jy 6.49 cm ⁴ Wy 1.89 cm ³		

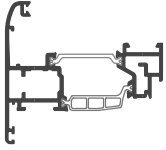
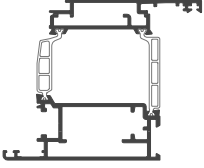
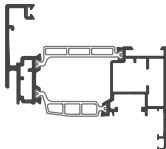
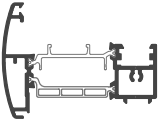
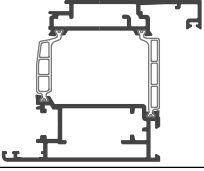
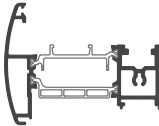
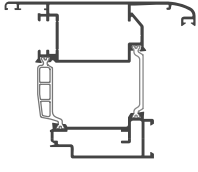
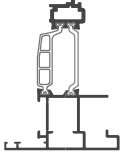
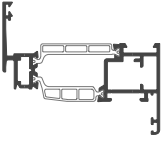
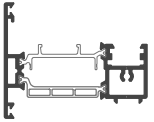
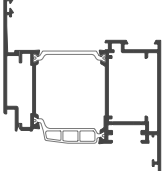
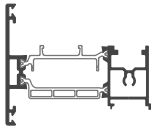
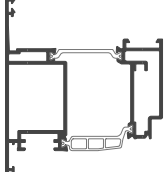
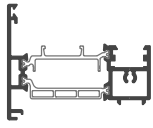
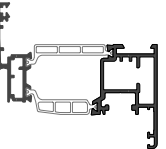
CX75.119		Tavola Table 14
Tel. L coplanare piccolo <i>Small coplanar L-frame</i>		
Peso Weight kg/ml. 1.249		
Jx 36.99 cm ⁴ Wx 8.43 cm ³		
Jy 5.19 cm ⁴ Wy 1.55 cm ³		

CX75.120		Tavola Table 14
Tel. Z complan. picc. aletta 25 mm <i>Small coplanar Z-frame flap 25 mm</i>		
kg/ml. 1.423		
Jx 45.65 cm ⁴ Wx 10.15 cm ³		
Jy 11.16 cm ⁴ Wy 2.93 cm ³		



<p>CX75.121</p> <p>Tel. Z complan. picc. aletta 40 mm <i>Small coplanar Z-frame flap 40 mm</i></p> <p>Peso Weight kg/ml. 1.517</p> <p>Jx 49.72 cm4 Wx 10.47 cm3 Jy 18.94 cm4 Wy 3.91 cm3</p>		<p>Tavola Table</p> <p>14</p>	<p>CX75.202</p> <p>Anta tonda grande c/fermavetro <i>Big round sash with glazing bead</i></p> <p>Peso Weight kg/ml. 1.991</p> <p>Jx 63.79 cm4 Wx 14.65 cm3 Jy 30.74 cm4 Wy 6.49 cm3</p>		<p>Tavola Table</p> <p>16</p>
<p>CX75.123</p> <p>Telaio / anta grande Frame/Large Sash</p> <p>Peso Weight kg/ml. 1.884</p> <p>Jx 51.50 cm4 Wx 13.08 cm3 Jy 28.12 cm4 Wy 5.78 cm3</p>		<p>Tavola Table</p> <p>14</p>	<p>CX75.204</p> <p>Anta tonda piccola f/nastro <i>Small round Sash tape hardware</i></p> <p>Peso Weight kg/ml. 1.806</p> <p>Jx 59.04 cm4 Wx 13.16 cm3 Jy 15.21 cm4 Wy 3.93 cm3</p>		<p>Tavola Table</p> <p>20</p>
<p>CX75.124</p> <p>Tel. L Piccolo Ridotto Small L Fr. Reduced</p> <p>Peso Weight kg/ml. 1.160</p> <p>Jx 29.21 cm4 Wx 7.67 cm3 Jy 4.75 cm4 Wy 1.47 cm3</p>		<p>Tavola Table</p> <p>12</p>	<p>CX75.205</p> <p>Anta apertura esterna <i>External opening Sash</i></p> <p>Peso Weight kg/ml. 2.271</p> <p>Jx 65.76 cm4 Wx 13.33 cm3 Jy 36.35 cm4 Wy 7.30 cm3</p>		<p>Tavola Table</p> <p>24</p>
<p>CX75.152</p> <p>Tel. bombato L piccolo Small Rounded L Fr.</p> <p>Peso Weight kg/ml. 1.335</p> <p>Jx 41.72 cm4 Wx 9.08 cm3 Jy 6.82 cm4 Wy 2.14 cm3</p>		<p>Tavola Table</p> <p>15</p>	<p>CX75.207</p> <p>Anta apertura bilico <i>Pivoting Sash</i></p> <p>Peso Weight kg/ml. 2.116</p> <p>Jx 67.02 cm4 Wx 14.41 cm3 Jy 37.29 cm4 Wy 7.32 cm3</p>		<p>Tavola Table</p> <p>17</p>
<p>CX75.153</p> <p>Tel. bombato Z piccolo Small Rounded Z Fr.</p> <p>Peso Weight kg/ml. 1.445</p> <p>Jx 49.32 cm4 Wx 11.83 cm3 Jy 10.35 cm4 Wy 2.77 cm3</p>		<p>Tavola Table</p> <p>15</p>	<p>CX75.215</p> <p>Anta diritta piccola c/fermavetro <i>Small straight Sash w/glazing bead</i></p> <p>Peso Weight kg/ml. 1.505</p> <p>Jx 47.46 cm4 Wx 10.97 cm3 Jy 10.77 cm4 Wy 03.02 cm3</p>		<p>Tavola Table</p> <p>18</p>
<p>XX70.163</p> <p>Telaio compensazione Levelling Frame</p> <p>Peso Weight kg/ml. 1.214</p> <p>Jx 31.02 cm4 Wx 8.16 cm3 Jy 9.24 cm4 Wy 2.44 cm3</p>		<p>Tavola Table</p> <p>32</p>	<p>CX75.225</p> <p>Anta tonda grande f/nastro <i>Large round Sash tape hardware</i></p> <p>Peso Weight kg/ml. 2.382</p> <p>Jx 82.84 cm4 Wx 19.03 cm3 Jy 50.34 cm4 Wy 9.46 cm3</p>		<p>Tavola Table</p> <p>21</p>
<p>CX75.172</p> <p>Telaio a Z aletta battuta 32 mm. <i>Glazing bead flap Z-frame 32 mm.</i></p> <p>Peso Weight kg/ml. 1.361</p> <p>Jx 38.71 cm4 Wx 9.32 cm3 Jy 11.38 cm4 Wy 2.58 cm3</p>		<p>Tavola Table</p> <p>11</p>	<p>CX75.226</p> <p>Anta diritta grande c/fermavetro <i>Large straight Sash w/glazing bead</i></p> <p>Peso Weight kg/ml. 2.019</p> <p>Jx 65.70 cm4 Wx 15.33 cm3 Jy 32.29 cm4 Wy 06.74 cm3</p>		<p>Tavola Table</p> <p>18</p>
<p>CX75.201</p> <p>Anta tonda piccola c/fermavetro <i>Small round Sash with glazing bead</i></p> <p>Peso Weight kg/ml. 1.484</p> <p>Jx 45.93 cm4 Wx 10.43 cm3 Jy 9.92 cm4 Wy 2.82 cm3</p>		<p>Tavola Table</p> <p>16</p>	<p>CX75.227</p> <p>Anta doppia battuta grande <i>Large double panelled sash</i></p> <p>Peso Weight kg/ml. 2.006</p> <p>Jx 64.35 cm4 Wx 14.87 cm3 Jy 31.08 cm4 Wy 6.58 cm3</p>		<p>Tavola Table</p> <p>19</p>



<p>CX75.237</p> <p>Anta piccola ap. ext. <i>Small ext. op. sash</i></p> <p>Peso Weight kg/ml 1.735</p> <p>Jx 49.29 cm⁴ Wx 9.84 cm³</p> <p>Jy 13.14 cm⁴ Wy 3.47 cm³</p>		<p>Tavola Table</p> <p>21</p>	<p>CX75.279</p> <p>Anta Grande Rientro 7mm. f/Nastro <i>Large sash recess 7mm tape hardware</i></p> <p>Peso Weight kg/ml 2.392</p> <p>Jx 84.25 cm⁴ Wx 19.38 cm³</p> <p>Jy 52.43 cm⁴ Wy 9.75 cm³</p>		<p>Tavola Table</p> <p>39</p>
<p>CX75.238</p> <p>Anta dritta piccola f/nastro <i>Small straight Sash tape hardware</i></p> <p>Peso Weight kg/ml 1.827</p> <p>Jx 60.69 cm⁴ Wx 13.72 cm³</p> <p>Jy 16.27 cm⁴ Wy 4.15 cm³</p>		<p>Tavola Table</p> <p>21</p>	<p>CX75.301</p> <p>Riporto tondo <i>Round wing</i> 1.423</p> <p>Peso Weight kg/ml</p> <p>Jx 41.91 cm⁴ Wx 9.83 cm³</p> <p>Jy 7.72 cm⁴ Wy 2.17 cm³</p>		<p>Tavola Table</p> <p>16</p>
<p>CX75.262</p> <p>Anta dritta grande f/nastro <i>Large straight Sash tape hardware</i></p> <p>Peso Weight kg/ml 2.404</p> <p>Jx 84.53 cm⁴ Wx 19.63 cm³</p> <p>Jy 52.43 cm⁴ Wy 9.75 cm³</p>		<p>Tavola Table</p> <p>21</p>	<p>CX75.302</p> <p>Riporto tondo f/nastro <i>Round wing tape hardware</i></p> <p>Peso Weight kg/ml 1.486</p> <p>Jx 44.94 cm⁴ Wx 10.72 cm³</p> <p>Jy 8.86 cm⁴ Wy 2.41 cm³</p>		<p>Tavola Table</p> <p>20</p>
<p>CX75.274</p> <p>Anta Ap. Ext. Tonda <i>Straight Sash recess 5 mm.</i></p> <p>Peso Weight kg/ml 2.195</p> <p>Jx 65.12 cm⁴ Wx 12.99 cm³</p> <p>Jy 36.35 cm⁴ Wy 7.30 cm³</p>		<p>Tavola Table</p> <p>24</p>	<p>CX75.303</p> <p>Riporto/inversione bilico <i>Wing/reverse pivoting</i></p> <p>Peso Weight kg/ml 1.338</p> <p>Jx 30.59 cm⁴ Wx 5.86 cm³</p> <p>Jy 7.07 cm⁴ Wy 2.17 cm³</p>		<p>Tavola Table</p> <p>17</p>
<p>CX75.275</p> <p>Anta dritta rientro 5 mm. <i>Straight Sash recess 5 mm.</i></p> <p>Peso Weight kg/ml 1.468</p> <p>Jx 45.01 cm⁴ Wx 9.99 cm³</p> <p>Jy 08.56 cm⁴ Wy 2.38 cm³</p>		<p>Tavola Table</p> <p>37</p>	<p>CX75.304</p> <p>Riporto dritto </p> <p>Peso Weight kg/ml 1.342</p> <p>Jx 36.51 cm⁴ Wx 09.17 cm³</p> <p>Jy 06.90 cm⁴ Wy 01.97 cm³</p>		<p>Tavola Table</p> <p>16</p>
<p>CX75.276</p> <p>Anta dritta Grande rientro 5 mm. <i>Large straight Sash recess 5 mm.</i></p> <p>Peso Weight kg/ml 1.981</p> <p>Jx 63.2 cm⁴ Wx 14.59 cm³</p> <p>Jy 30.74 cm⁴ Wy 6.49 cm³</p>		<p>Tavola Table</p> <p>37</p>	<p>CX75.308</p> <p>Riporto dritto f/nastro <i>Straight wing Tape Hardware</i></p> <p>Peso Weight kg/ml 1.433</p> <p>Jx 28.71 cm⁴ Wx 8.10 cm³</p> <p>Jy 8.11 cm⁴ Wy 2.25 cm³</p>		<p>Tavola Table</p> <p>20</p>
<p>CX75.277</p> <p>Anta Ap. Ext. Grande Rientro 5mm. <i>Large straight Sash Ext. Op. recess 5 mm.</i></p> <p>Peso Weight kg/ml 2.187</p> <p>Jx 65.65 cm⁴ Wx 12.99 cm³</p> <p>Jy 36.35 cm⁴ Wy 7.30 cm³</p>		<p>Tavola Table</p> <p>38</p>	<p>CX75.312</p> <p>Riporto Dritto Giunto Aperto <i>Straight wing Open Joint</i></p> <p>Peso Weight kg/ml 1.352</p> <p>Jx 36.5⁰ cm⁴ Wx 09.15 cm³</p> <p>Jy 06.90 cm⁴ Wy 01.97 cm³</p>		<p>Tavola Table</p> <p>17</p>
<p>CX75.278</p> <p>Anta Piccola Rientro 7mm. f/Nastro <i>Small sash recess 7mm tape hardware</i></p> <p>Peso Weight kg/ml 1.883</p> <p>Jx 58.88 cm⁴ Wx 13.01 cm³</p> <p>Jy 15.21 cm⁴ Wy 3.93 cm³</p>		<p>Tavola Table</p> <p>39</p>	<p>Peso Weight kg/ml</p> <p>Jx cm⁴ Wx cm³</p> <p>Jy cm⁴ Wy cm³</p>	<p>Tavola Table</p>	<p>Tavola Table</p>






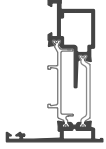









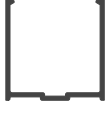


<p>CX75.401</p> <p>Soprazzoccolo <i>Over Sill</i></p> <p>Peso Weight kg/ml 1.923</p> <p>Jx 56.09 cm⁴ Wx 14.38 cm³</p> <p>Jy 37.17 cm⁴ Wy 7.31 cm³</p>		<p>Tavola Table</p> <p>22</p>	<p>CX75.428</p> <p>Soprazzoccolo Anta Rientro 5 mm. <i>Door over sill recess 5 mm.</i></p> <p>Peso Weight kg/ml 2.040</p> <p>Jx 56.09 cm⁴ Wx 14.38 cm³</p> <p>Jy 39.04 cm⁴ Wy 8.87 cm³</p>		<p>Tavola Table</p> <p>37</p>
<p>CX75.402</p> <p>Traverso mm.96 <i>Crosspiece 96 mm.</i></p> <p>Peso Weight kg/ml 2.014</p> <p>Jx 56.94 cm⁴ Wx 14.15 cm³</p> <p>Jy 27.99 cm⁴ Wy 5.81 cm³</p>		<p>Tavola Table</p> <p>22</p>	<p>CX75.429</p> <p>Traverso 72 mm. anta rientro 5 <i>Crosspiece 72 mm. door recess 5</i></p> <p>Peso Weight kg/ml 1.524</p> <p>Jx 38.26 cm⁴ Wx 9.41 cm³</p> <p>Jy 9.01 cm⁴ Wy 2.87 cm³</p>		<p>Tavola Table</p> <p>38</p>
<p>CX75.403</p> <p>Fascia mm. 158 <i>Band 158 mm.</i></p> <p>Peso Weight kg/ml 3.086</p> <p>Jx 102.75 cm⁴ Wx 25.44 cm³</p> <p>Jy 179.67 cm⁴ Wy 22.74 cm³</p>		<p>Tavola Table</p> <p>23</p>	<p>CX75.430</p> <p>Traverso 96 mm. anta rientro 5 <i>Crosspiece 96 mm. door recess 5</i></p> <p>Peso Weight kg/ml 2.060</p> <p>Jx 56.94 cm⁴ Wx 14.15 cm³</p> <p>Jy 29.02 cm⁴ Wy 6.81 cm³</p>		<p>Tavola Table</p> <p>37</p>
<p>CX75.404</p> <p>Zoccolo mm.158 <i>Sill 158 mm.</i></p> <p>Peso Weight kg/ml 3.303</p> <p>Jx 108.54 cm⁴ Wx 27.78 cm³</p> <p>Jy 198.61 cm⁴ Wy 24.40 cm³</p>		<p>Tavola Table</p> <p>23</p>	<p>CX75.432</p> <p>Traverso 158 mm. anta rientro 5 <i>Crosspiece 158 mm. door recess 5</i></p> <p>Peso Weight kg/ml 3.401</p> <p>Jx 08.54 cm⁴ Wx 27.78 cm³</p> <p>Jy 203.23 cm⁴ Wy 27.41 cm³</p>		<p>Tavola Table</p> <p>38</p>
<p>CX75.408</p> <p>Traverso Piccolo mm.72 <i>Small Crosspiece 72 mm.</i></p> <p>Peso Weight kg/ml 1.378</p> <p>Jx 38.26 cm⁴ Wx 9.41 cm³</p> <p>Jy 8.53 cm⁴ Wy 2.34 cm³</p>		<p>Tavola Table</p> <p>25</p>	<p>CX70.521</p> <p>Fermavetro Tondo mm.14 <i>Round glazing bead mm. 14</i></p> <p>Peso Weight kg/ml 0.266</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		<p>Tavola Table</p> <p>33</p>
<p>CX75.409</p> <p>Soglia bassa <i>Low Threshold</i></p> <p>Peso Weight kg/ml 1.006</p> <p>Jx 20.32 cm⁴ Wx 5.15 cm³</p> <p>Jy 7.08 cm⁴ Wy 0.43 cm³</p>		<p>Tavola Table</p> <p>12</p>	<p>CX70.522</p> <p>Fermavetro Tondo mm.18 <i>Round glazing bead mm. 18</i></p> <p>Peso Weight kg/ml 0.277</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		<p>Tavola Table</p> <p>33</p>
<p>CX75.414</p> <p>Soglia bassa Porte <i>Door Low Threshold</i></p> <p>Peso Weight kg/ml 0.996</p> <p>Jx 0.00 cm⁴ Wx 0.00 cm³</p> <p>Jy 0.00 cm⁴ Wy 0.00 cm³</p>		<p>Tavola Table</p> <p>23</p>	<p>CX70.523</p> <p>Fermavetro Tondo mm.22 <i>Round glazing bead mm. 22</i></p> <p>Peso Weight kg/ml 0.294</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		<p>Tavola Table</p> <p>33</p>
<p>CX75.415</p> <p>Fascia Compl. 78 x 158 mm. <i>Complementary Sash 78 x 158 mm.</i></p> <p>Peso Weight kg/ml 3.196</p> <p>Jx 124.5 cm⁴ Wx 28.65 cm³</p> <p>Jy 185.49 cm⁴ Wy 23.47 cm³</p>		<p>Tavola Table</p> <p>20</p>	<p>CX70.524</p> <p>Fermavetro Tondo mm.26 <i>Round glazing bead mm. 26</i></p> <p>Peso Weight kg/ml 0.314</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		<p>Tavola Table</p> <p>33</p>


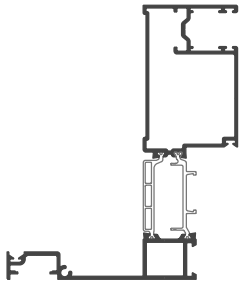
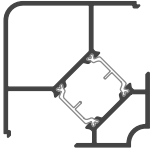







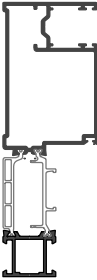
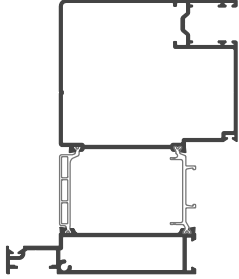
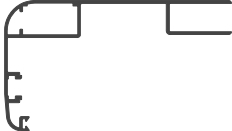


<p>CX70.525</p> <p>Fermavetro Tondo mm.30 <i>Round glazing bead mm. 30</i></p> <p>Peso Weight kg/ml 0.350</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 33	<p>CX70.533</p> <p>Fermavetro Dritto mm.5 <i>Round glazing bead mm. 30</i></p> <p>Peso Weight kg/ml 0.252</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 34
<p>CX70.526</p> <p>Fermavetro Dritto mm.14 <i>Straight glazing bead mm. 14</i></p> <p>Peso Weight kg/ml 0.279</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 34	<p>CX70.537</p> <p>Fermavetro Dritto mm.40 <i>Straight glazing bead mm. 40</i></p> <p>Peso Weight kg/ml 0.403</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 34
<p>CX70.527</p> <p>Fermavetro Dritto mm.18 <i>Straight glazing bead mm. 18</i></p> <p>Peso Weight kg/ml 0.290</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 34	<p>CX70.539</p> <p>Fermavetro Dritto mm.10 <i>Straight glazing bead mm. 10</i></p> <p>Peso Weight kg/ml 0.324</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 34
<p>CX70.528</p> <p>Fermavetro Dritto mm.22 <i>Straight glazing bead mm. 22</i></p> <p>Peso Weight kg/ml 0.307</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 34	<p>CX70.562</p> <p>Fermavetro Sicurezza mm.14 <i>Safety glazing bead mm. 14</i></p> <p>Peso Weight kg/ml 0.330</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 26
<p>CX70.529</p> <p>Fermavetro Dritto mm.26 <i>Straight glazing bead mm. 26</i></p> <p>Peso Weight kg/ml 0.362</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 34	<p>CX70.563</p> <p>Fermavetro Sicurezza mm.18 <i>Safety glazing bead mm. 18</i></p> <p>Peso Weight kg/ml 0.348</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 36
<p>CX70.530</p> <p>Fermavetro Dritto mm.30 <i>Straight glazing bead mm. 30</i></p> <p>Peso Weight kg/ml 0.370</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 34	<p>CX70.564</p> <p>Fermavetro Sicurezza mm.22 <i>Safety glazing bead mm. 22</i></p> <p>Peso Weight kg/ml 0.372</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 36
<p>CX70.531</p> <p>Fermavetro Tondo mm.35 <i>Round glazing bead mm. 35</i></p> <p>Peso Weight kg/ml 0.370</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 33	<p>CX70.565</p> <p>Fermavetro Sicurezza mm.26 <i>Safety glazing bead mm. 26</i></p> <p>Peso Weight kg/ml 0.294</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 36
<p>CX70.532</p> <p>Fermavetro Dritto mm.35 <i>Straight glazing bead mm. 35</i></p> <p>Peso Weight kg/ml 0.383</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 34	<p>CX70.566</p> <p>Fermavetro Sicurezza mm.30 <i>Safety glazing bead mm. 30</i></p> <p>Peso Weight kg/ml 0.314</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		Tavola Table 36





<p>CX70.567</p> <p>Fermavetro Sicurezza mm.35 <i>Safety glazing bead mm. 30</i></p> <p>Peso Weight kg/ml 0.434</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 36</p>	<p>XX70.601</p> <p>Gocciolatoio <i>Drip Tray</i></p> <p>Peso Weight kg/ml 0.269</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 22</p>
<p>CX70.568</p> <p>Fermavetro Sicurezza mm.10 <i>Safety glazing bead mm. 10</i></p> <p>Peso Weight kg/ml 0.297</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 36</p>	<p>XX70.603</p> <p>Soglia Piana <i>Flat Threshold</i></p> <p>Peso Weight kg/ml 0.275</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 22</p>
<p>CX70.571</p> <p>Fermavetro Clips Tondo mm.14 <i>Round glazing bead Clips mm. 14</i></p> <p>Peso Weight kg/ml 0.216</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 35</p>	<p>CX75.604</p> <p>Inversione di Battuta <i>Rabbit Reversal</i></p> <p>Peso Weight kg/ml 1.212</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 25</p>
<p>CX70.572</p> <p>Fermavetro Clips Tondo mm.18 <i>Round glazing bead Clips mm. 18</i></p> <p>Peso Weight kg/ml 0.262</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 35</p>	<p>CX70.605</p> <p>Astina <i>Bar</i></p> <p>Peso Weight kg/ml 0.146</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 18</p>
<p>CX70.573</p> <p>Fermavetro Clips Tondo mm.22 <i>Round glazing bead Clips mm. 22</i></p> <p>Peso Weight kg/ml 0.283</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 35</p>	<p>XX70.606</p> <p>Scivolo Esterno Soglia Bassa <i>Bottom threshold external slide</i></p> <p>Peso Weight kg/ml 0.322</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 12</p>
<p>CX70.574</p> <p>Fermavetro Clips Tondo mm.26 <i>Round glazing bead Clips mm. 26</i></p> <p>Peso Weight kg/ml 0.313</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 35</p>	<p>MX603.607</p> <p>Scivolo Interno Soglia Bassa <i>Bottom threshold Internal slide</i></p> <p>Peso Weight kg/ml 0.149</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 12</p>
<p>CX70.575</p> <p>Fermavetro Clips Tondo mm.30 <i>Round glazing bead Clips mm. 30</i></p> <p>Peso Weight kg/ml 0.340</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 35</p>	<p>RX70.609</p> <p>Chiusura Rinforzo Montanti <i>Uprights reinforcement closure depth</i></p> <p>Peso Weight kg/ml 0.393</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 13</p>
<p>CX70.581</p> <p>Fermavetro Clips Tondo mm.35 <i>Round glazing bead Clips mm. 35</i></p> <p>Peso Weight kg/ml 0.361</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 35</p>	<p>RX70.610</p> <p>Rinforzo Montanti <i>Uprights reinforcement</i></p> <p>Peso Weight kg/ml 0.994</p> <p>Jx cm⁴ Wx cm³ Jy cm⁴ Wy cm³</p>	 <p>Tavola Table 13</p>




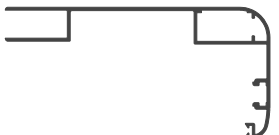
<p>XX70.611</p> <p>Profilo per squadretta <i>Corner Joint Profile</i></p> <p>Peso Weight kg/ml 3.426</p> <p>Jx 00.00 cm⁴ Wx 0.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 0.00 cm³</p>		<p>Tavola Table</p> <p>20</p>	<p>CX75.702</p> <p>Spalla laterale aperta <i>Open Side Reveal</i></p> <p>Peso Weight kg/ml 2.335</p> <p>Jx 240.97 cm⁴ Wx 30.45 cm³</p> <p>Jy 87.13 cm⁴ Wy 10.95 cm³</p>		<p>Tavola Table</p> <p>26</p>
<p>XX75.613</p> <p>Angolo universale </p> <p>Peso Weight kg/ml 1.963</p> <p>Jx 00.00 cm⁴ Wx 0.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 0.00 cm³</p>		<p>Tavola Table</p> <p>32</p>			
<p>CX75.627</p> <p>Battuta riportata per zoccolo <i>Added rabbet for sill</i></p> <p>Peso Weight kg/ml 0.659</p> <p>Jx 16.43 cm⁴ Wx 3.87 cm³</p> <p>Jy 07.16 cm⁴ Wy 3.94 cm³</p>		<p>Tavola Table</p> <p>23</p>	<p>XX70.703</p> <p>Traverso Superiore Monoblocco <i>Upper Monobloc Crosspiece</i></p> <p>Peso Weight kg/ml 0.791</p> <p>Jx 00.00 cm⁴ Wx 0.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 0.00 cm³</p>		<p>Tavola Table</p> <p>27</p>
<p>CX75.640</p> <p>Profilo Sostegno Inversione <i>Support Profile Reversal</i></p> <p>Peso Weight kg/ml 0.000</p> <p>Jx 00.00 cm⁴ Wx 0.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 0.00 cm³</p>		<p>Tavola Table</p> <p>25</p>	<p>XX70.704</p> <p>Coprivite <i>Screw Cover</i></p> <p>Peso Weight kg/ml 0.135</p> <p>Jx 00.00 cm⁴ Wx 0.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 0.00 cm³</p>		<p>Tavola Table</p> <p>27</p>
<p>XX70.2040</p> <p>Gocciolatoio Mini <i>Mini Drip Tray</i></p> <p>Peso Weight kg/ml 0.095</p> <p>Jx 00.00 cm⁴ Wx 0.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 0.00 cm³</p>		<p>Tavola Table</p> <p>18</p>	<p>XX70.705</p> <p>Profilo battuta cassonetto <i>Shutter box rabbet profile</i></p> <p>Peso Weight kg/ml 0.155</p> <p>Jx 00.00 cm⁴ Wx 0.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 0.00 cm³</p>		<p>Tavola Table</p> <p>27</p>
<p>XX70.643</p> <p>Porta Spazzolino Anta <i>Sash Brush Holder</i></p> <p>Peso Weight kg/ml 0.264</p> <p>Jx 00.00 cm⁴ Wx 00.00 cm³</p> <p>Jy 00.00 cm⁴ Wy 00.00 cm³</p>		<p>Tavola Table</p> <p>13</p>	<p>CX75.706</p> <p>Mezza spalla monoblocco <i>Monobloc Half Reveal</i></p> <p>Peso Weight kg/ml 2.098</p> <p>Jx 163.53 cm⁴ Wx 20.23 cm³</p> <p>Jy 18.60 cm⁴ Wy 6.48 cm³</p>		<p>Tavola Table</p> <p>27</p>
<p>CX75.701</p> <p>Spalla laterale chiusa <i>Closed Side Reveal</i></p> <p>Peso Weight kg/ml 3.073</p> <p>Jx 288.00 cm⁴ Wx 37.62 cm³</p> <p>Jy 129.18 cm⁴ Wy 19.16 cm³</p>		<p>Tavola Table</p> <p>26</p>			
<p>XX70.801</p> <p>Imbotte da mm.120 <i>Jamb 120 mm.</i></p> <p>Peso Weight kg/ml 1.317</p> <p>Jx 76.93 cm⁴ Wx 9.91 cm³</p> <p>Jy 20.54 cm⁴ Wy 4.10 cm³</p>		<p>Tavola Table</p> <p>30</p>			





XX70.802			Tavola Table 30
Prolunga Imbotte 90 mm. <i>90 mm. Jamb Extension</i>			
Peso Weight	kg/ml 0.882		
Jx 00.00	cm ⁴ Wx 0.00 cm ³		
Jy 00.00	cm ⁴ Wy 0.00 cm ³		

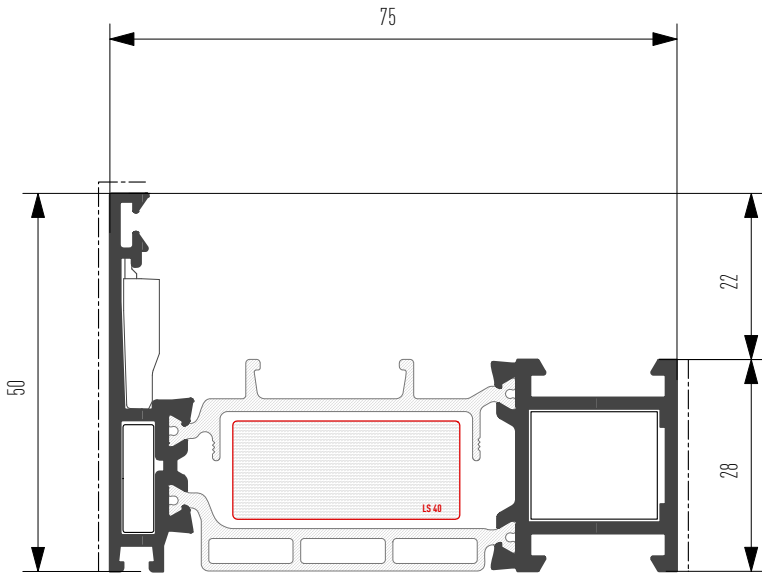
XX70.803			Tavola Table 30
Prolunga Imbotte 50 mm. <i>50 mm. Jamb Extension</i>			
Peso Weight	kg/ml 0.574		
Jx 00.00	cm ⁴ Wx 0.00 cm ³		
Jy 00.00	cm ⁴ Wy 0.00 cm ³		

XX70.808			Tavola Table 30
Jolly per Imbotte <i>Jolly for Jambs</i>			
Peso Weight	kg/ml 0.750		
Jx 00.00	cm ⁴ Wx 0.00 cm ³		
Jy 00.00	cm ⁴ Wy 0.00 cm ³		

XX70.809			Tavola Table 30
Imbotte mm.140 <i>Jamb 140 mm.</i>			
Peso Weight	kg/ml 1.580		
Jx 00.00	cm ⁴ Wx 0.00 cm ³		
Jy 00.00	cm ⁴ Wy 0.00 cm ³		

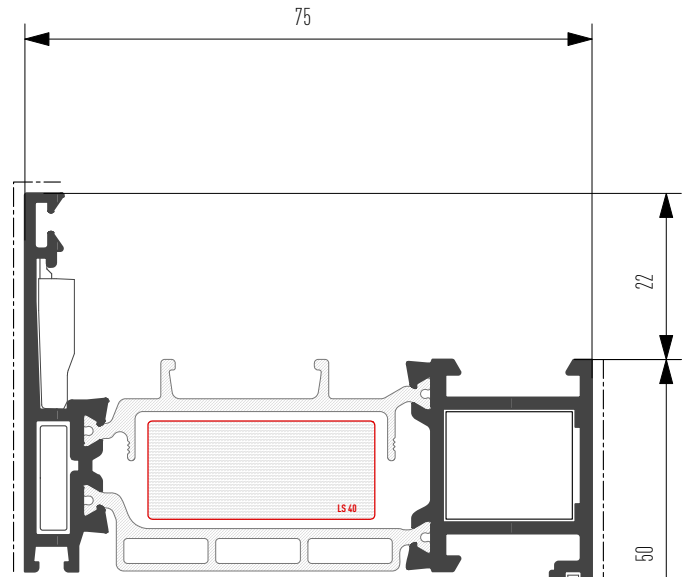
CX45.3362			Tavola Table 28
Centrale per Cassonetto <i>Central Shutter Box</i>			
Peso Weight	kg/ml 1.150		
Jx 288.00	cm ⁴ Wx 37.62 cm ³		
Jy 129.18	cm ⁴ Wy 19.16 cm ³		

CX45.3363			Tavola Table 28
Super./Infer. Cassonetto <i>Upper/Lower Shutter Box</i>			
Peso Weight	kg/ml 1.379		
Jx 288.00	cm ⁴ Wx 37.62 cm ³		
Jy 129.18	cm ⁴ Wy 19.16 cm ³		



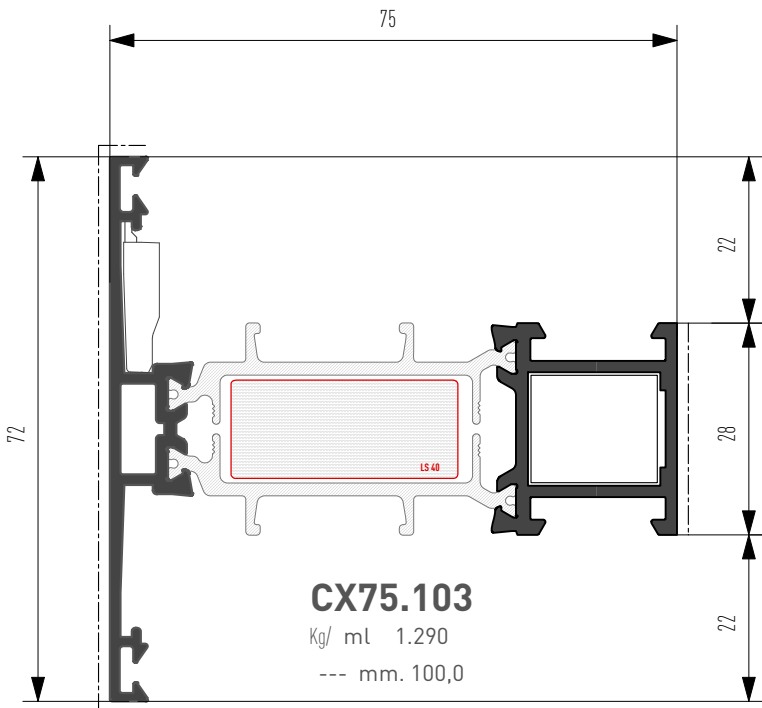
CX75.101

Kg/ml 1.188
--- mm. 78,0



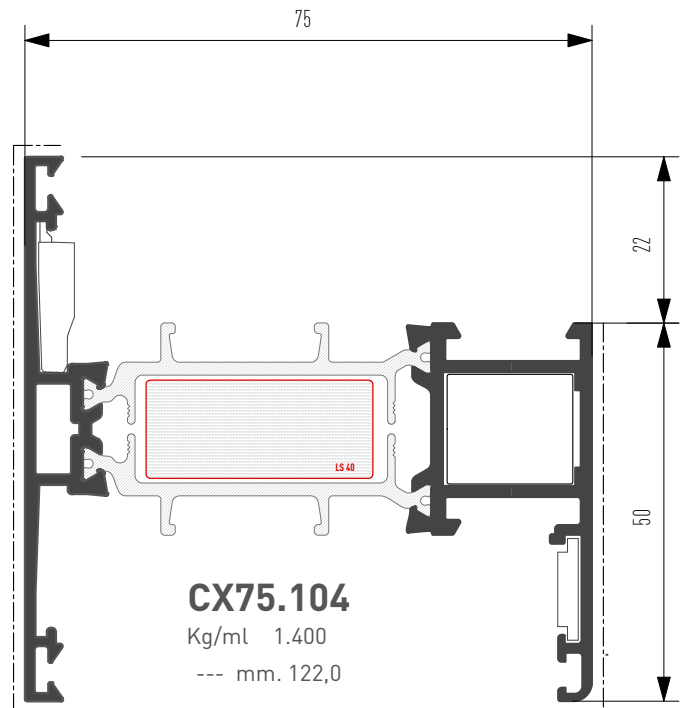
CX75.102

Kg/ml 1.298
--- mm. 100,0



CX75.103

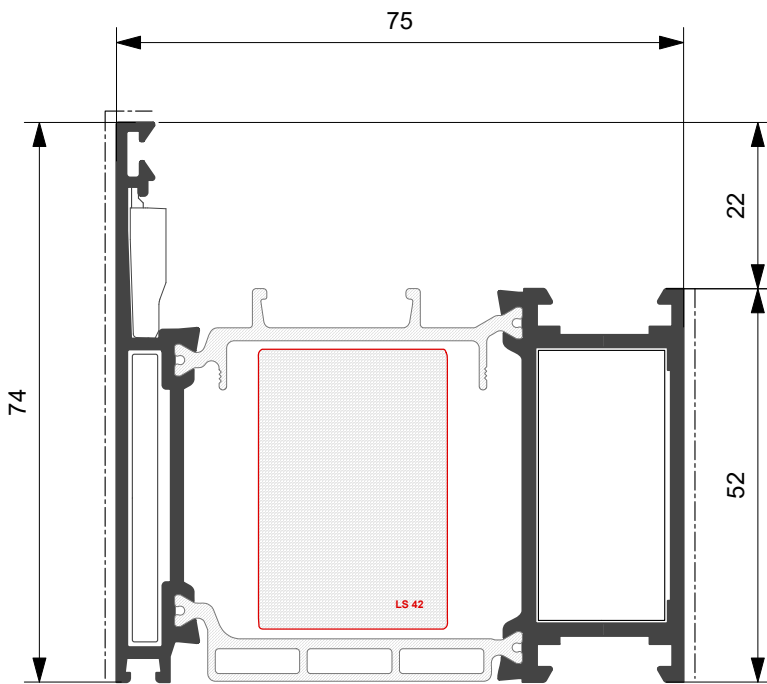
Kg/ ml 1.290
--- mm. 100,0



CX75.104

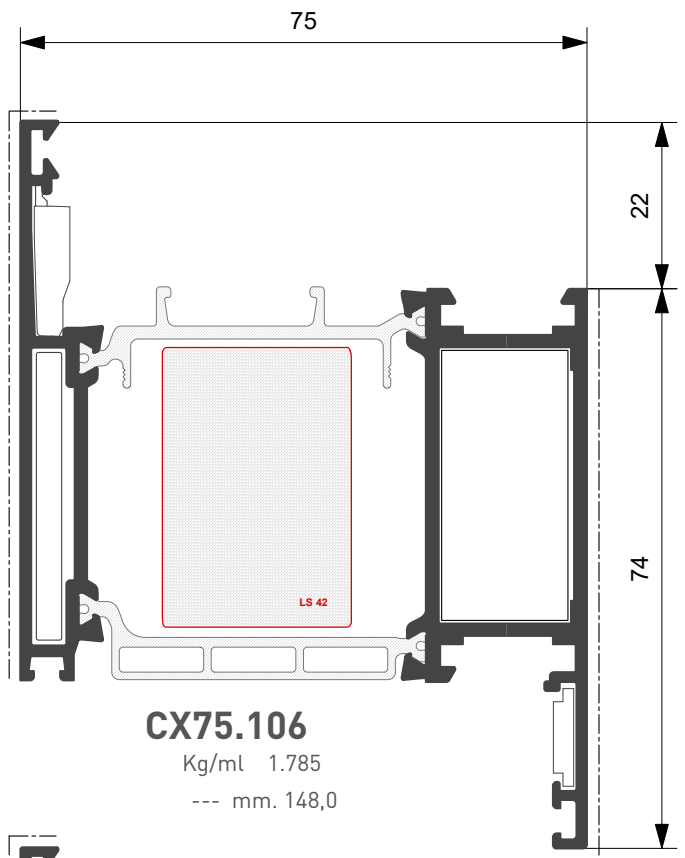
Kg/ml 1.400
--- mm. 122,0

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



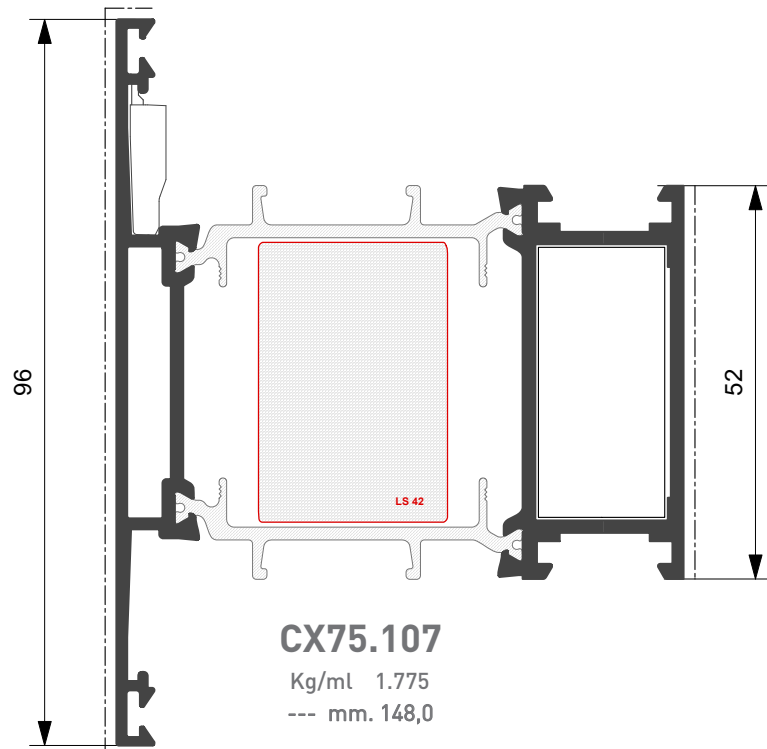
CX75.105

Kg/ml 1.664
--- mm. 126,0



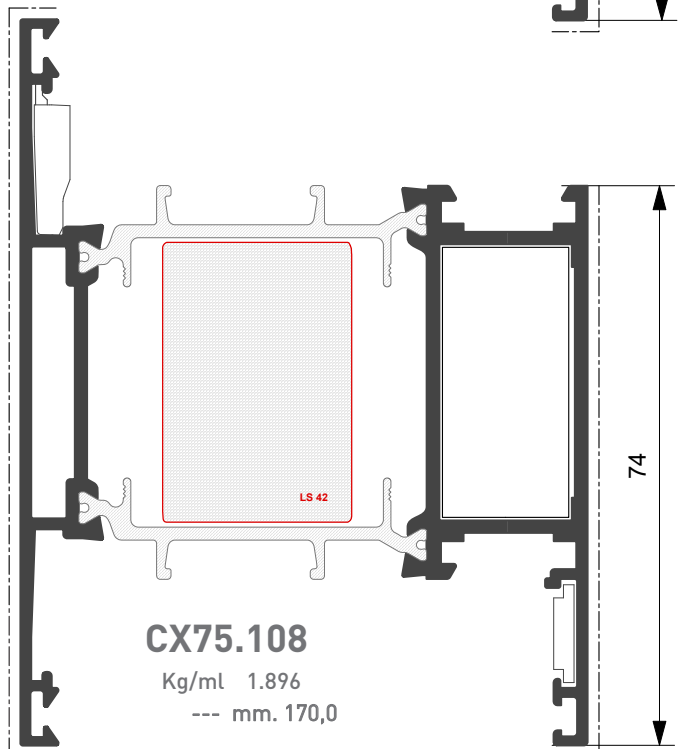
CX75.106

Kg/ml 1.785
--- mm. 148,0



CX75.107

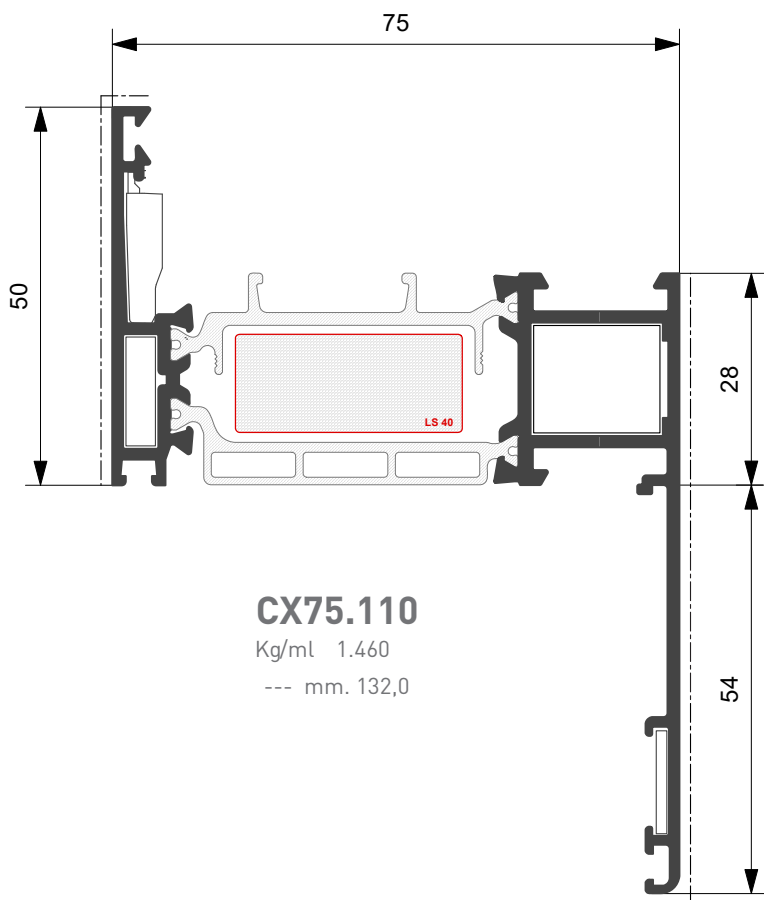
Kg/ml 1.775
--- mm. 148,0



CX75.108

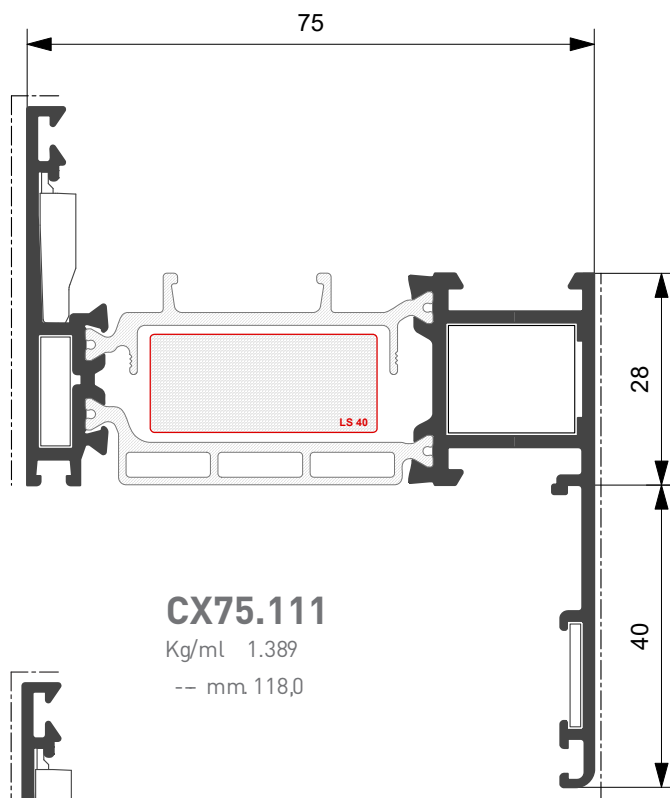
Kg/ml 1.896
--- mm. 170,0

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	Awitare 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



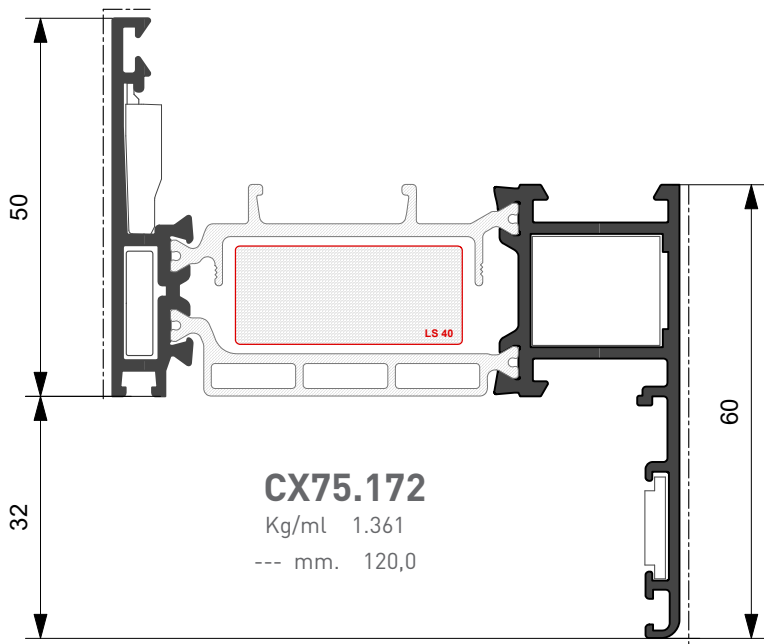
CX75.110

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



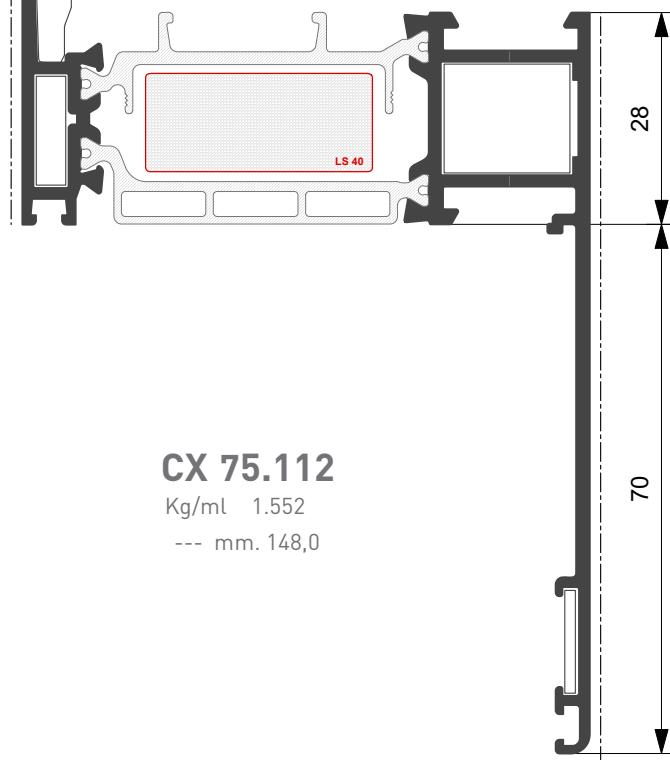
CX75.111

Kg/ml 1.389
-- mm 118,0



CX75.172

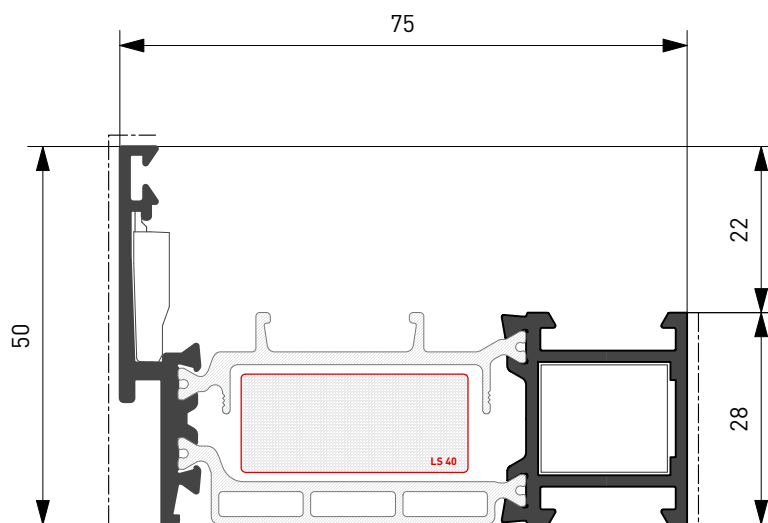
Kg/ml 1.361
--- mm. 120,0



CX 75.112

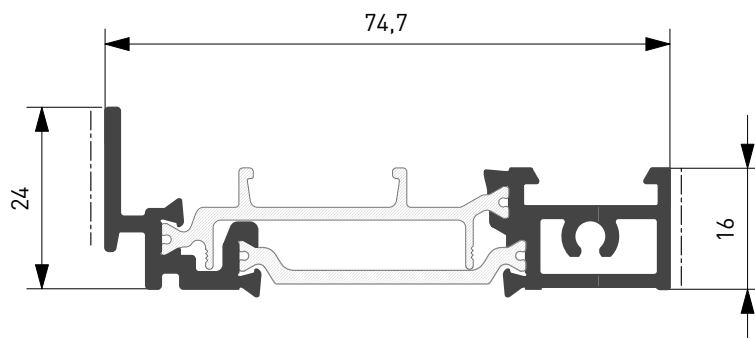
Kg/ml 1.552
--- mm. 148,0

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	



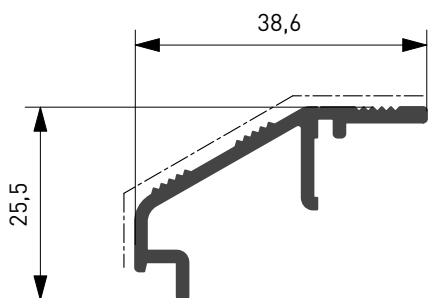
CX75.124

Kg/ml 1.160
--- mm. 78,0



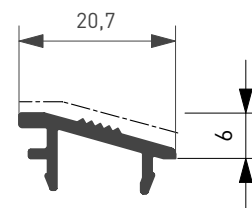
CX75.409

Kg/ml 1.006
--- mm. 34,0



XX70.606

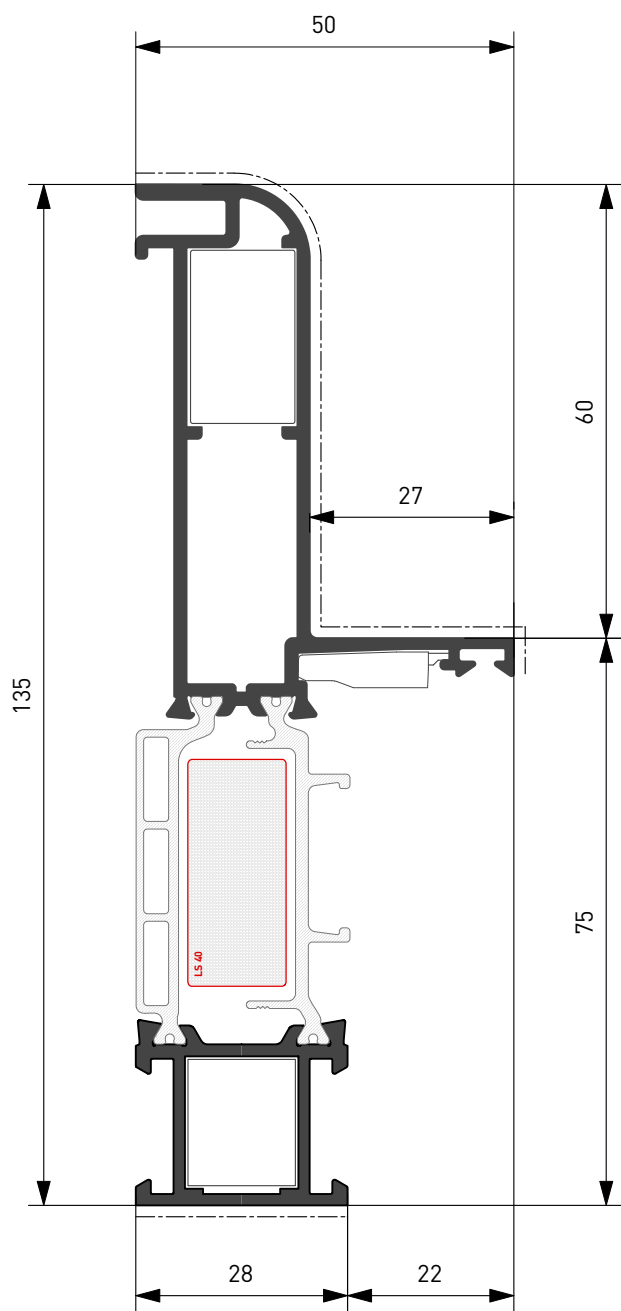
Kg/ml 0.322
--- mm. 50,0



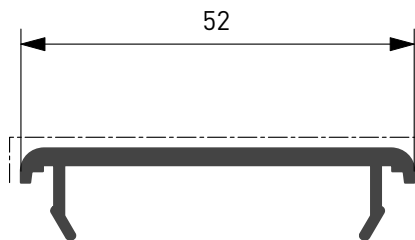
MX603.607

Kg/ml 0.149
--- mm. 32,0

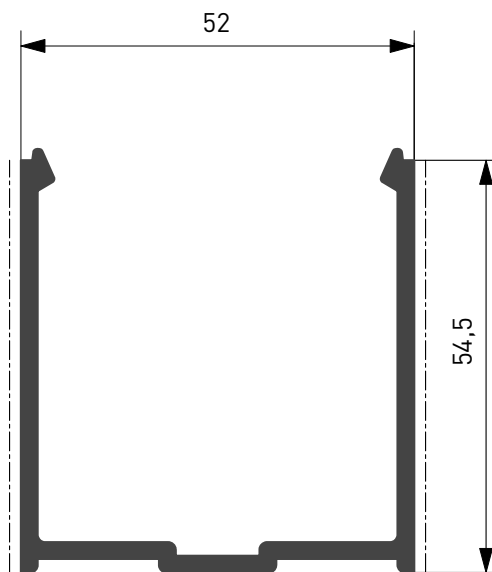
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Awitare Screw	Esterna External	Interna Internal
CX75.124			ACX.16.SQ		AWX.19.SQ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



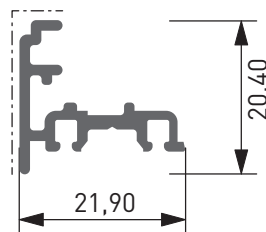
CX75.116
Kg/ml 1.782
--- mm. 143,0



RX70.609
Kg/ml 0,393
--- mm. 55,0

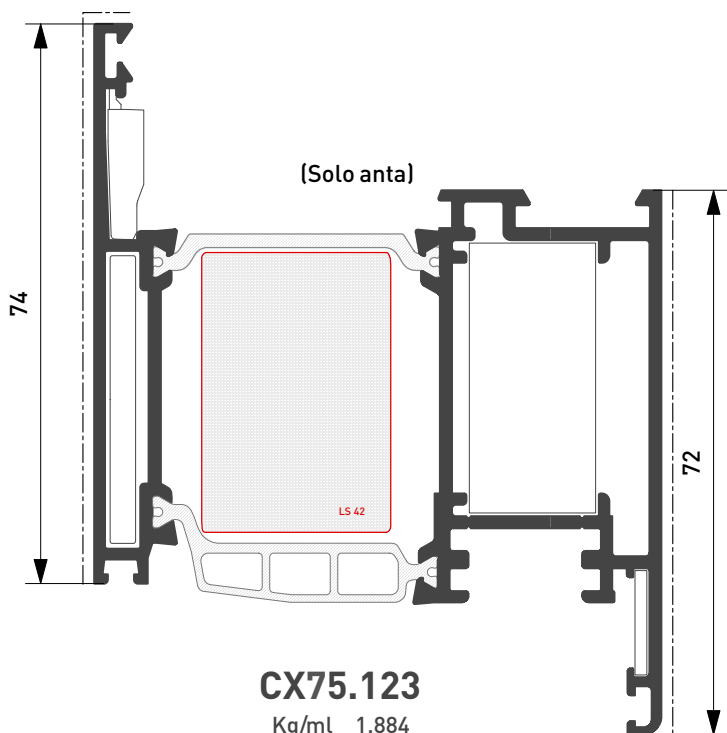


RX70.610
Kg/ml 0,994
--- mm. 109,0

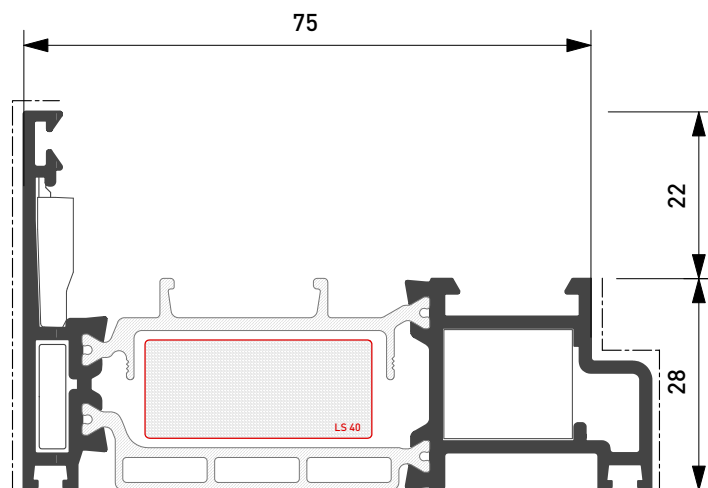


XX70.643
Kg/ml 0,264
--- mm. 28,0

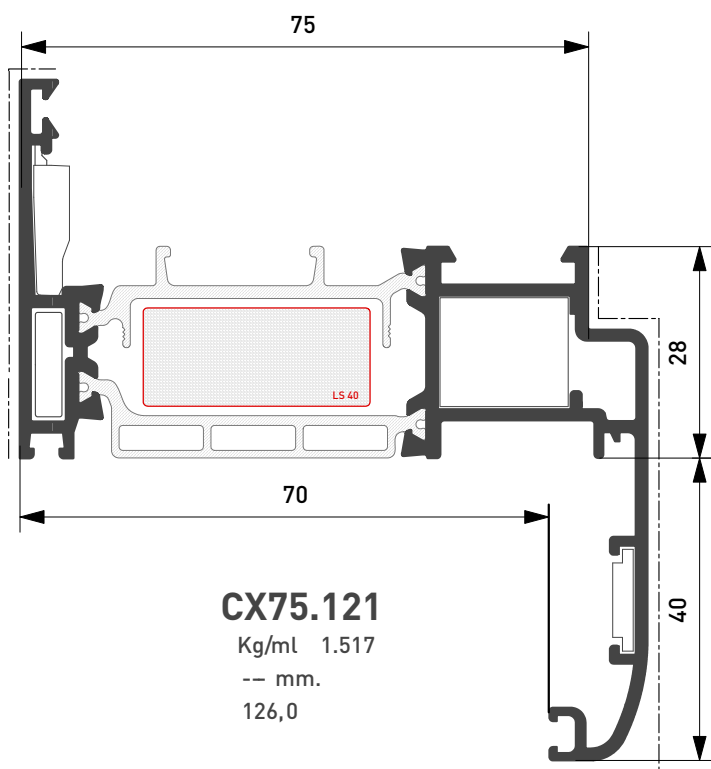
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.116		ARX.13.SQ a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



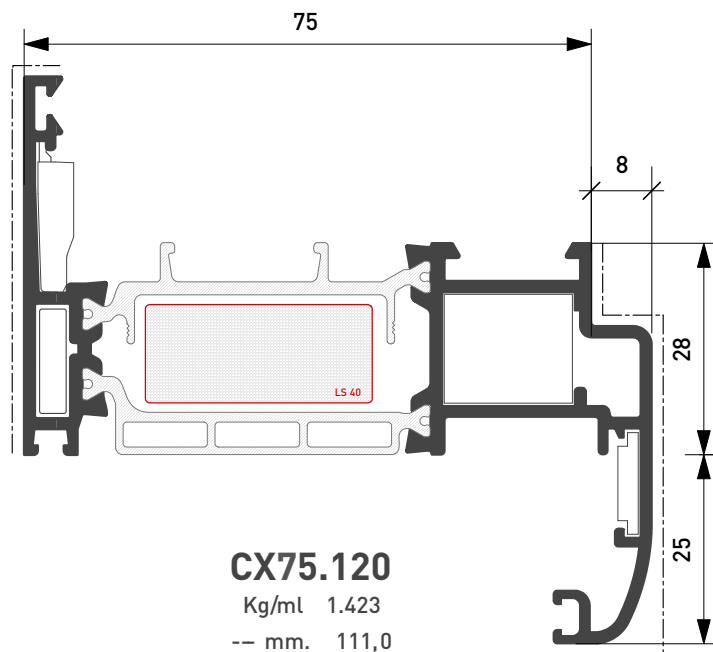
CX75.123
Kg/ml 1.884
-- mm. 146



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

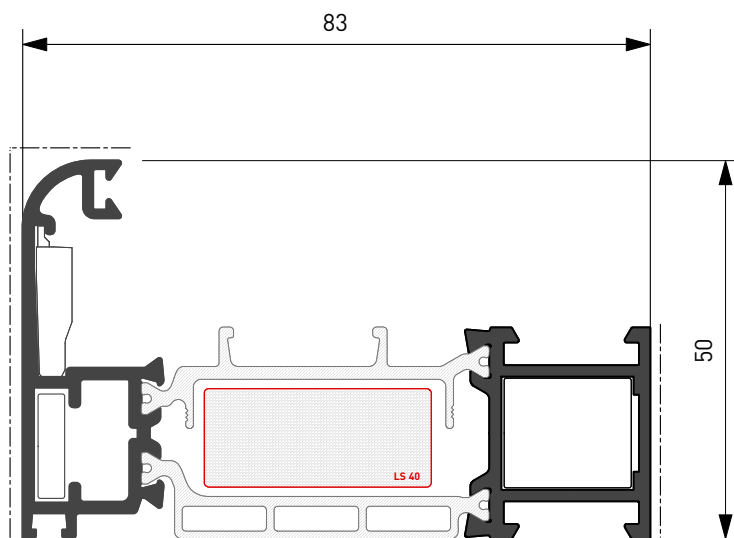


CX75.121
Kg/ml 1.517
-- mm.
126,0



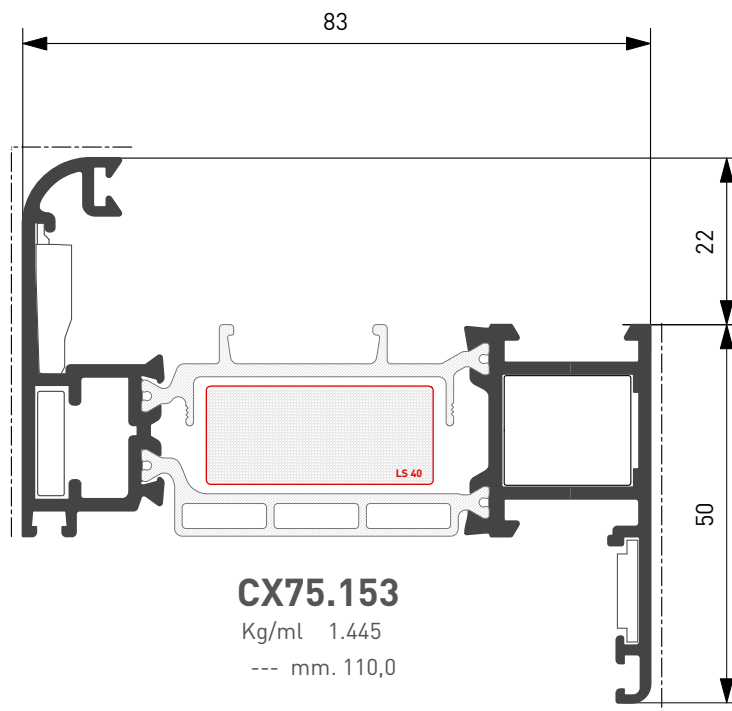
CX75.120
Kg/ml 1.423
-- mm. 111,0

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	Awitare 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

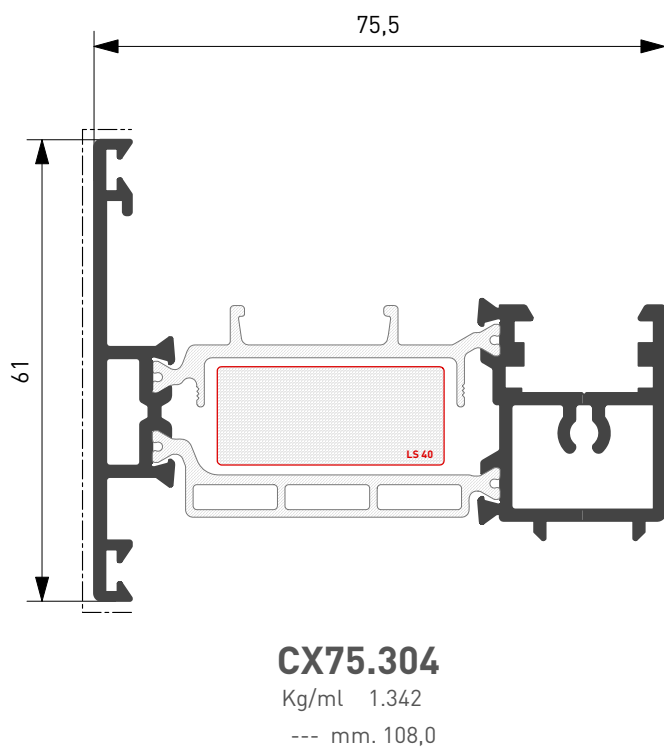
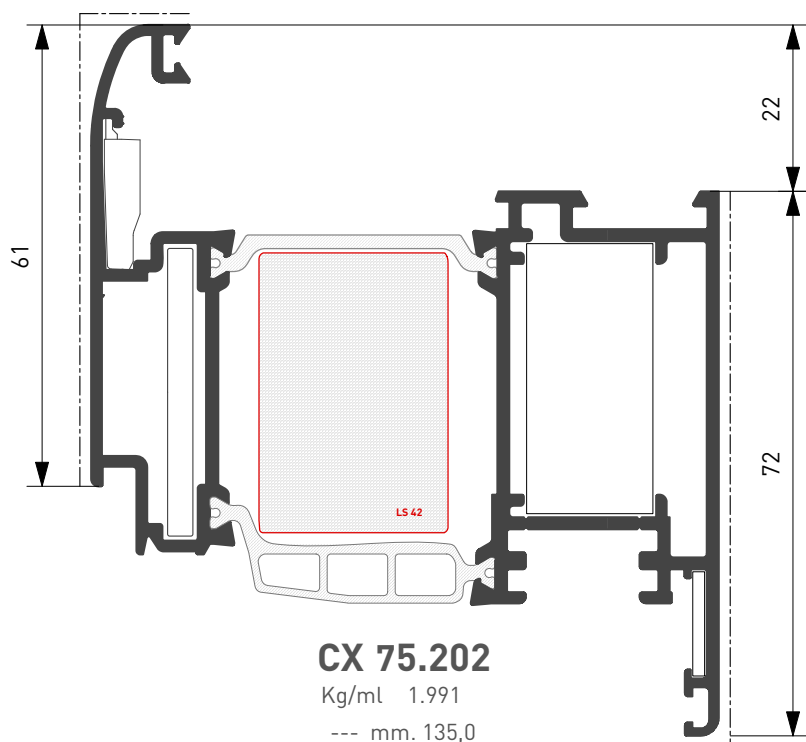
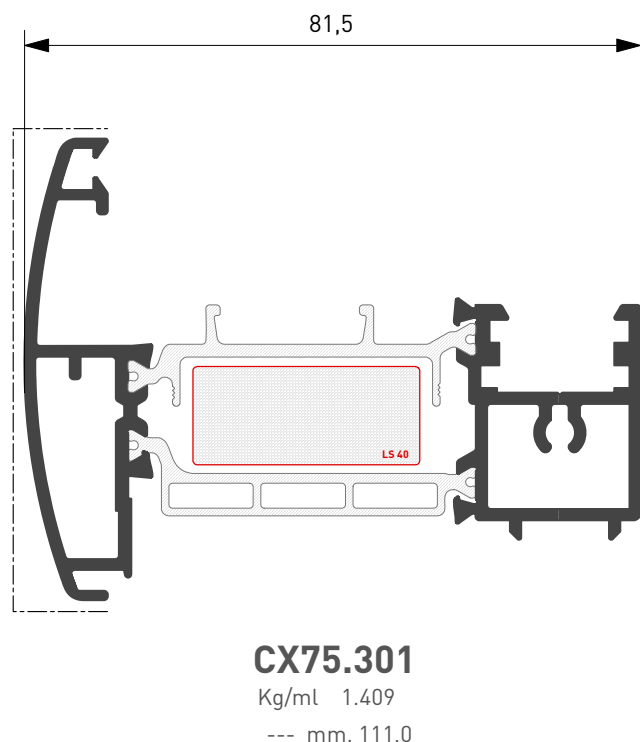
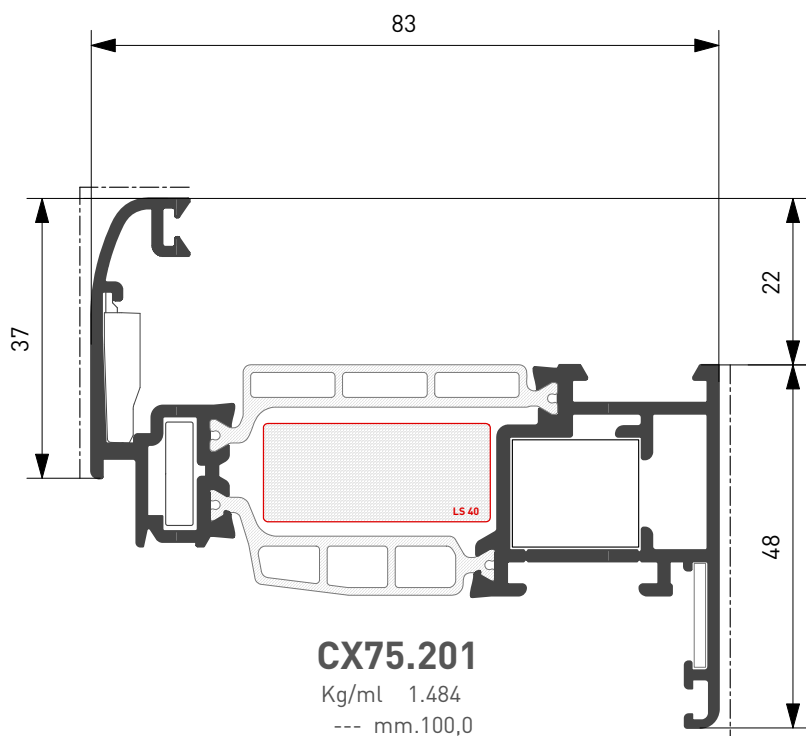
Kg/ml 1.335
--- mm. 86,0



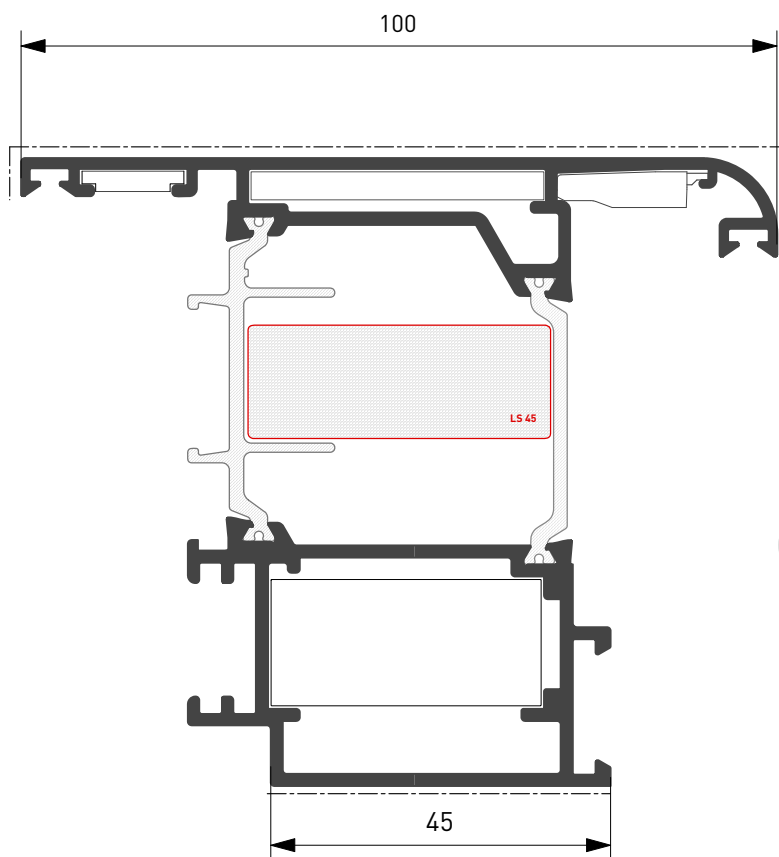
CX75.153

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

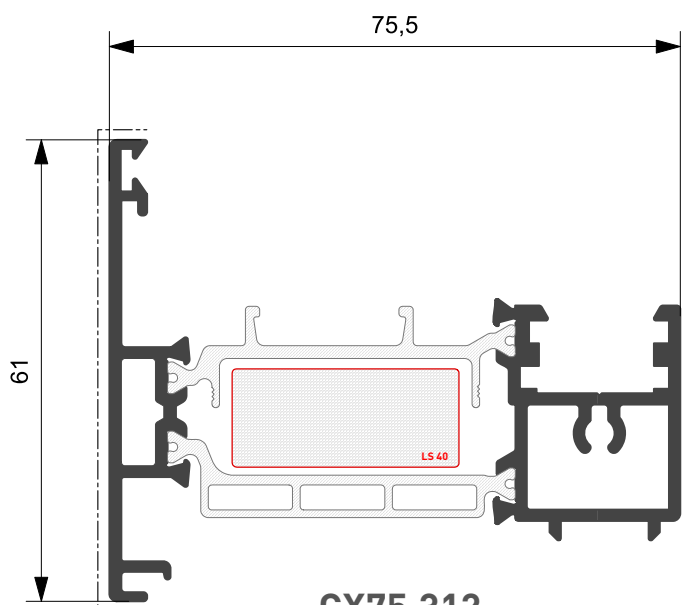


Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint					Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Awitare Screw	Esterna External	Interna Internal	
CX75.201	ARX.03.SQ	ARX.03.SQ + 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	



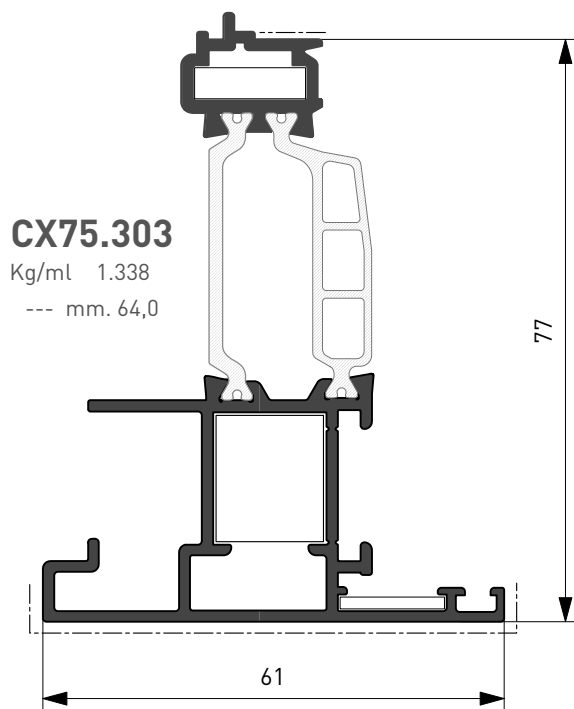
CX75.207

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



CX75.312

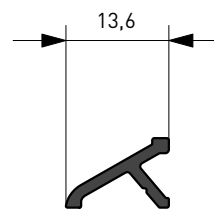
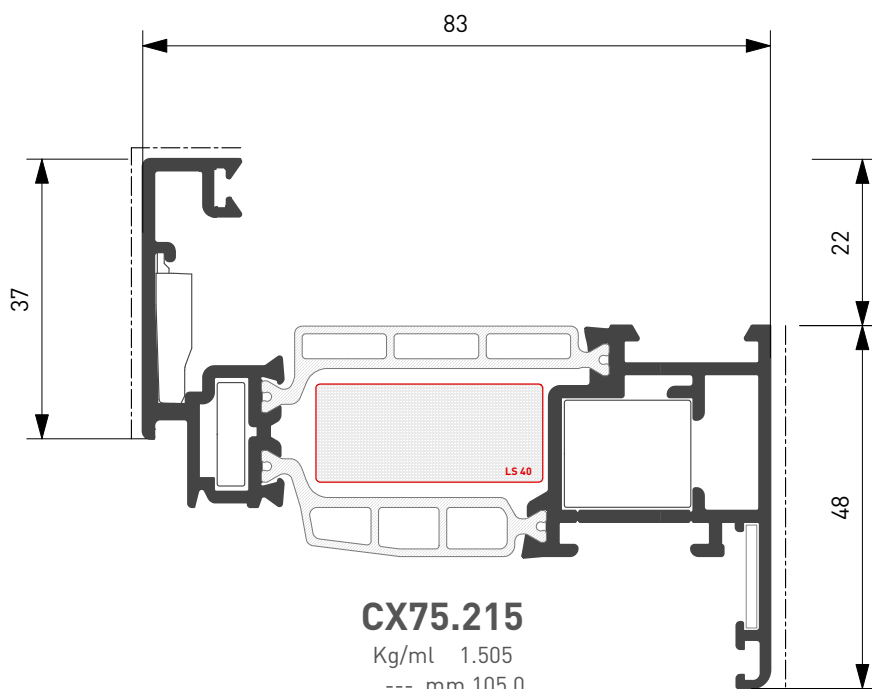
Kg/ml 1.352
--- mm. 108,0



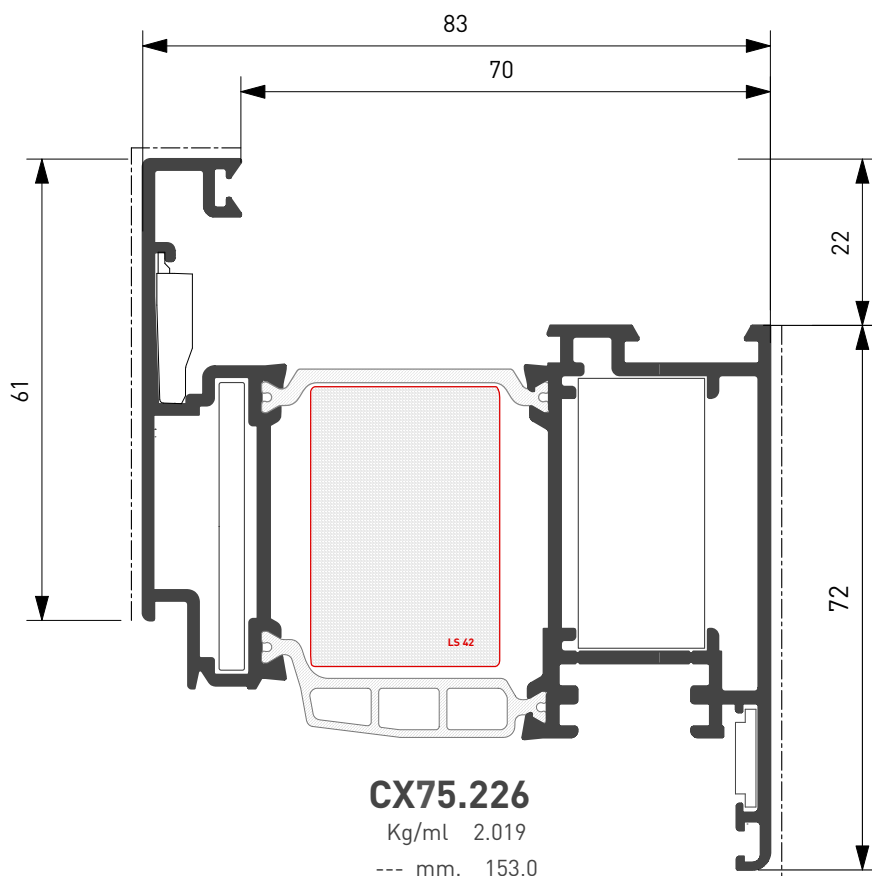
CX75.303

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							

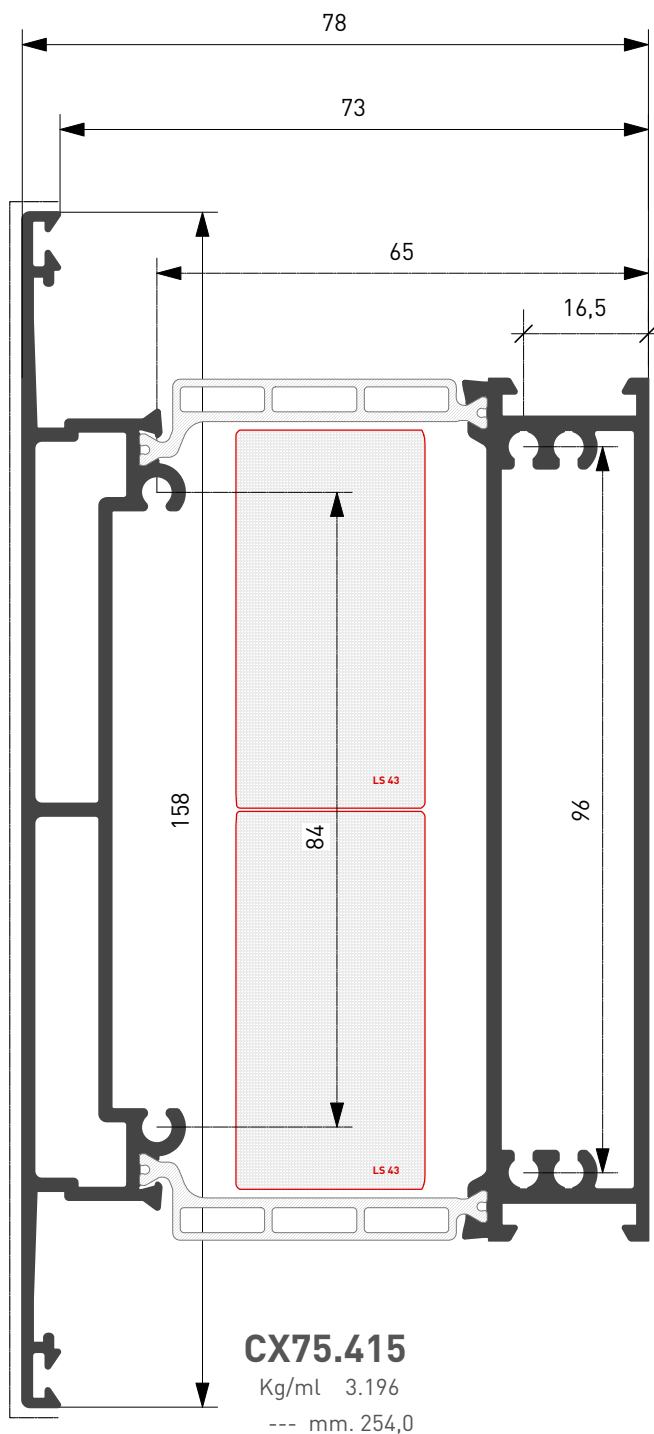
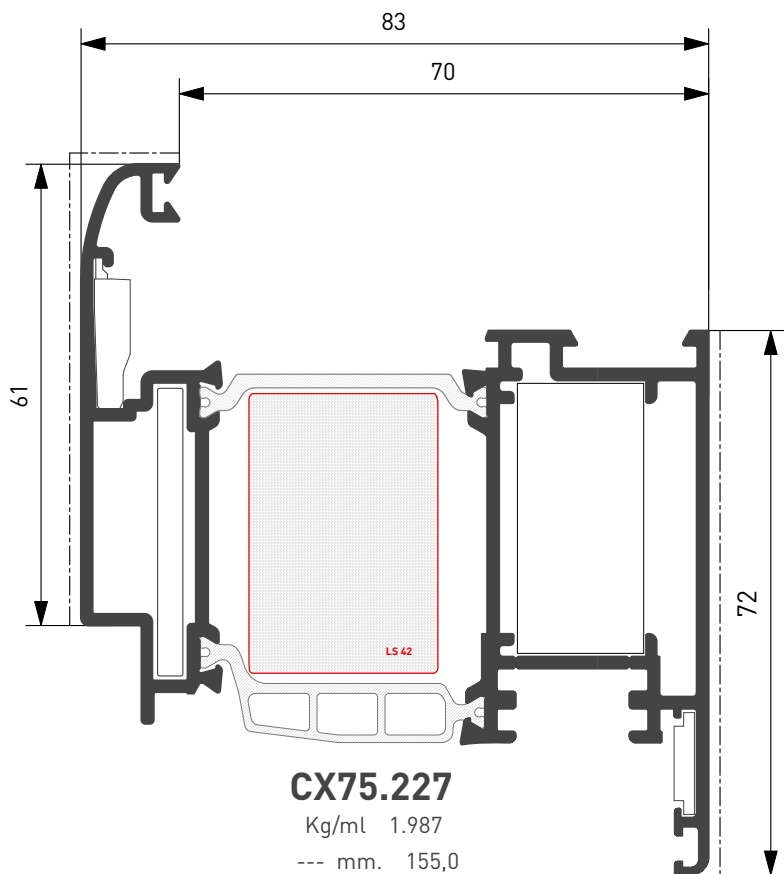


XX70.2040
Kg/ml 0,095
--- mm. 14,0



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

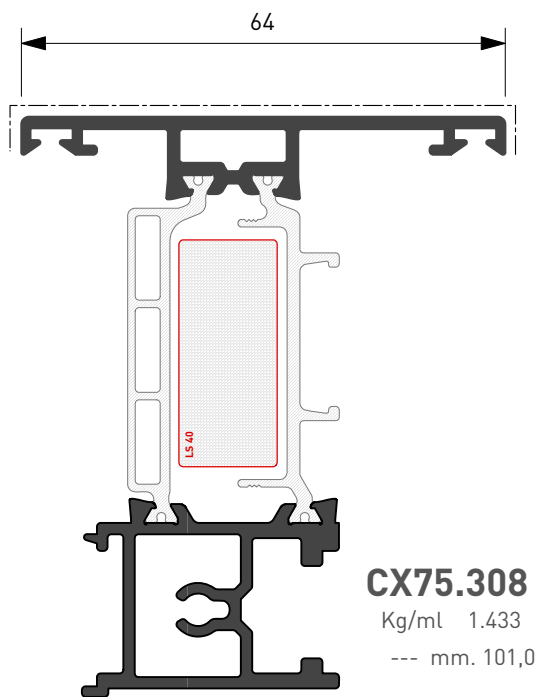
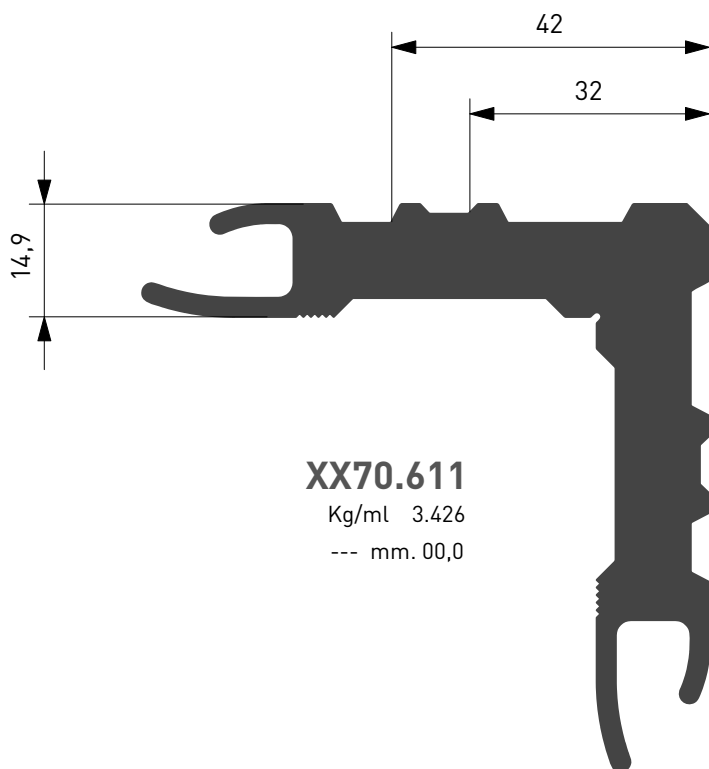
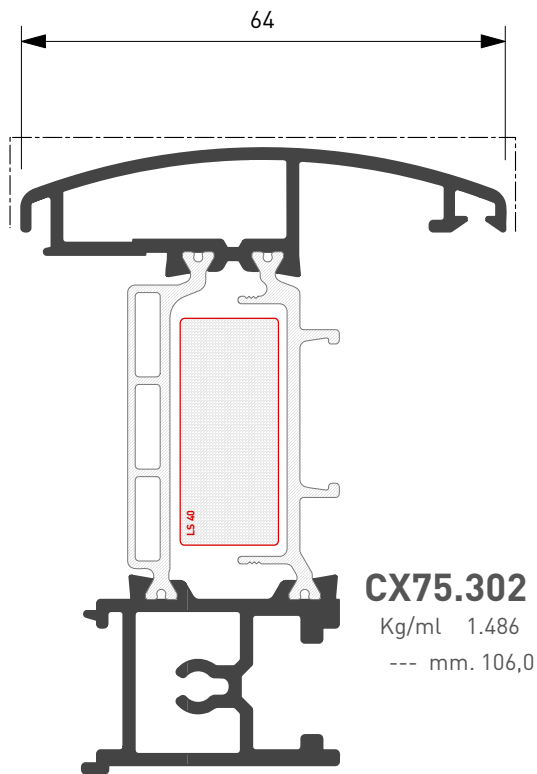
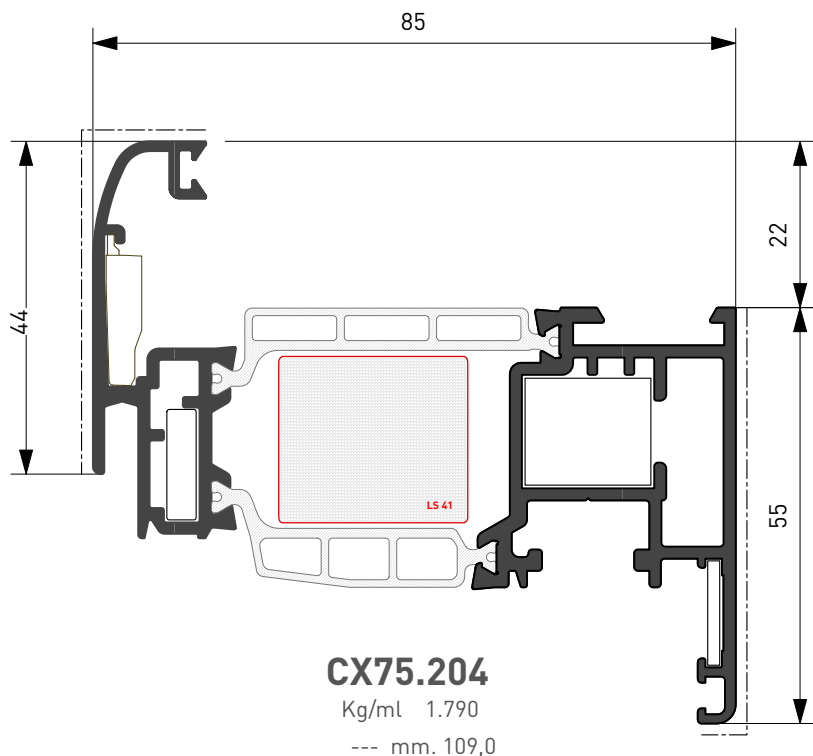
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Awitare Screw	Esterna External	Interna Internal
CX75.215	ARX.03.SQ	ARX.03.SQ + 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



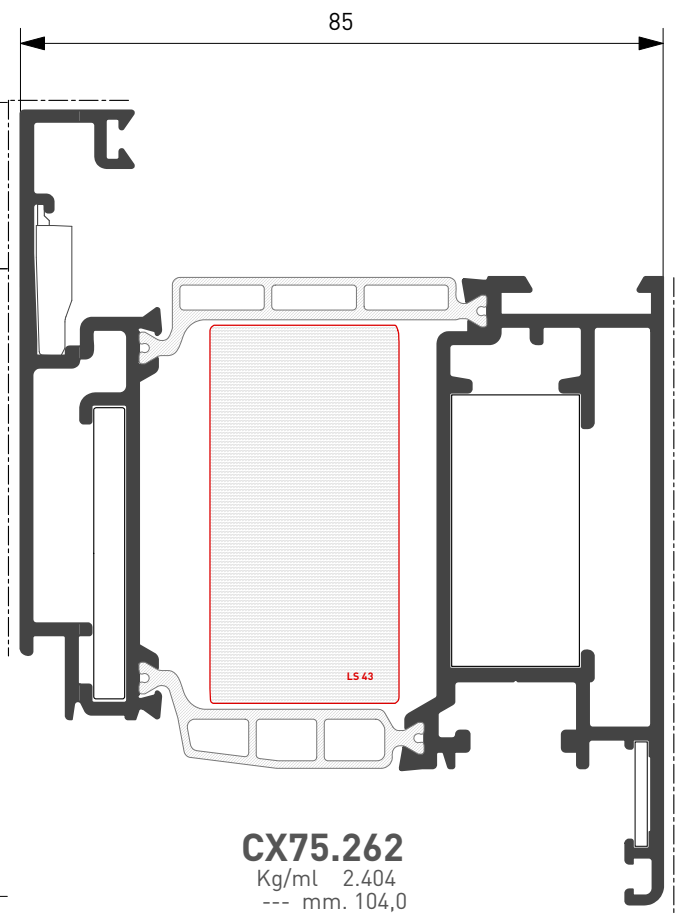
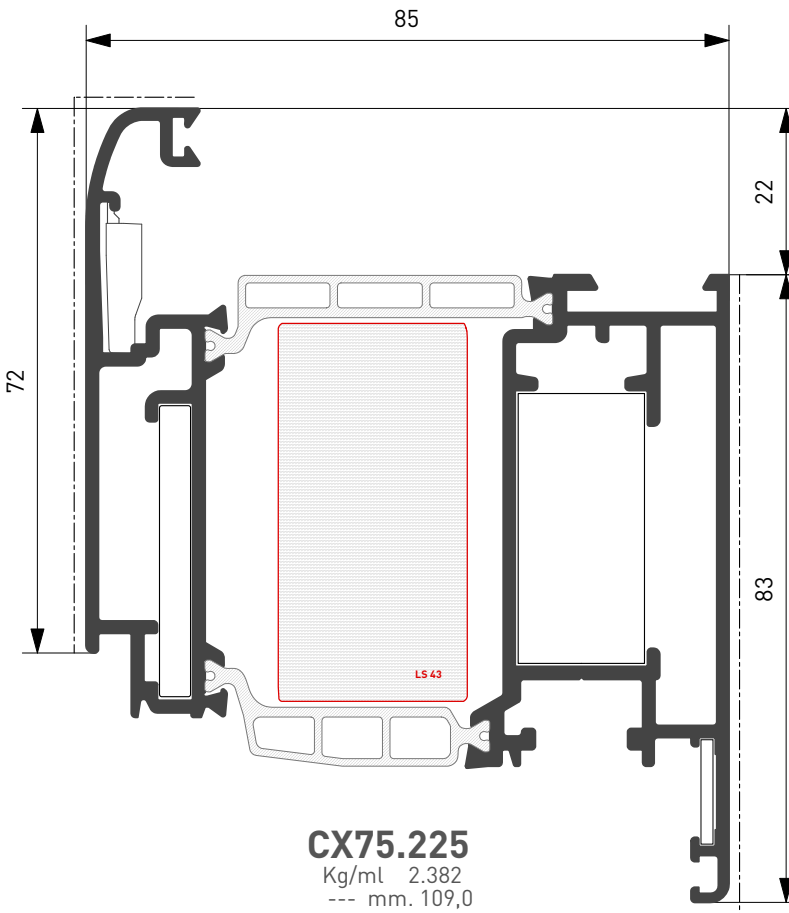
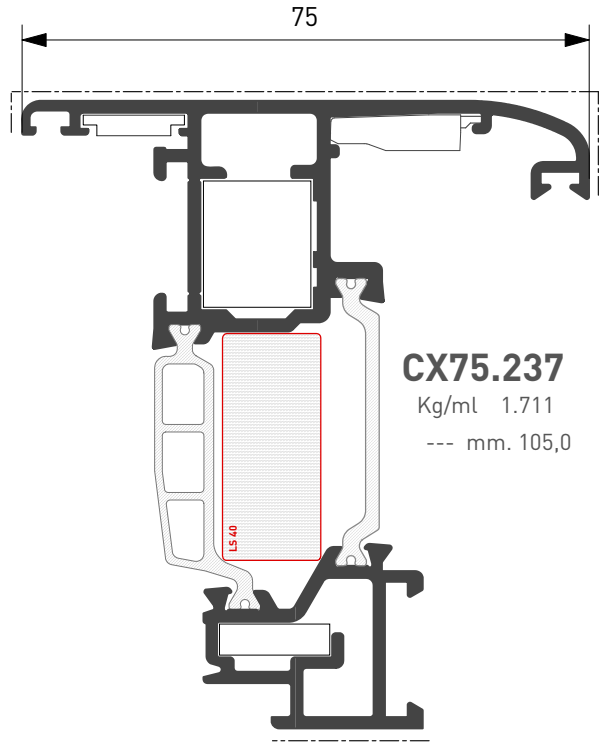
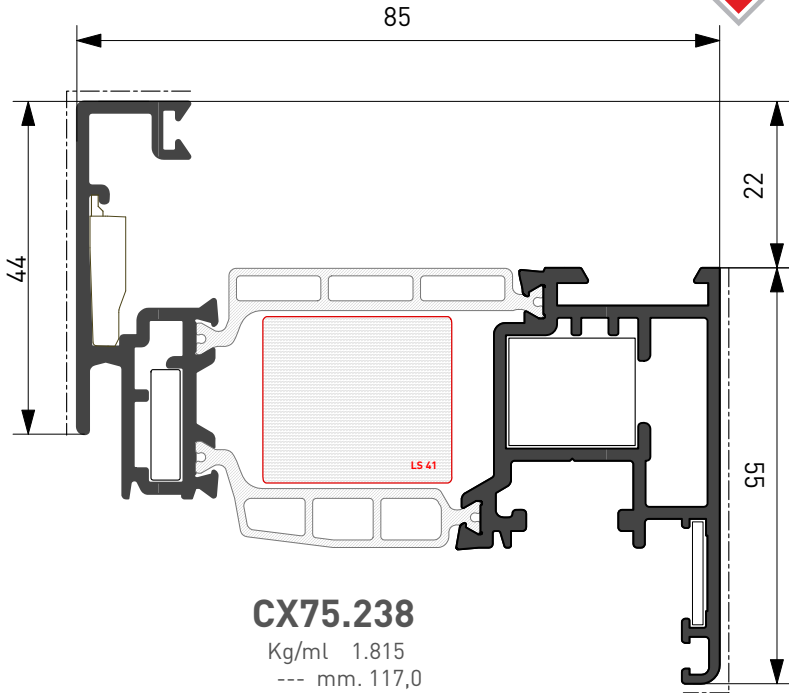
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint					Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal	
CX75.227	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		AWX.17.SQ					ARX.15.SQ	ARX.10.SQ	



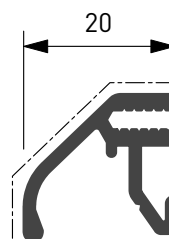
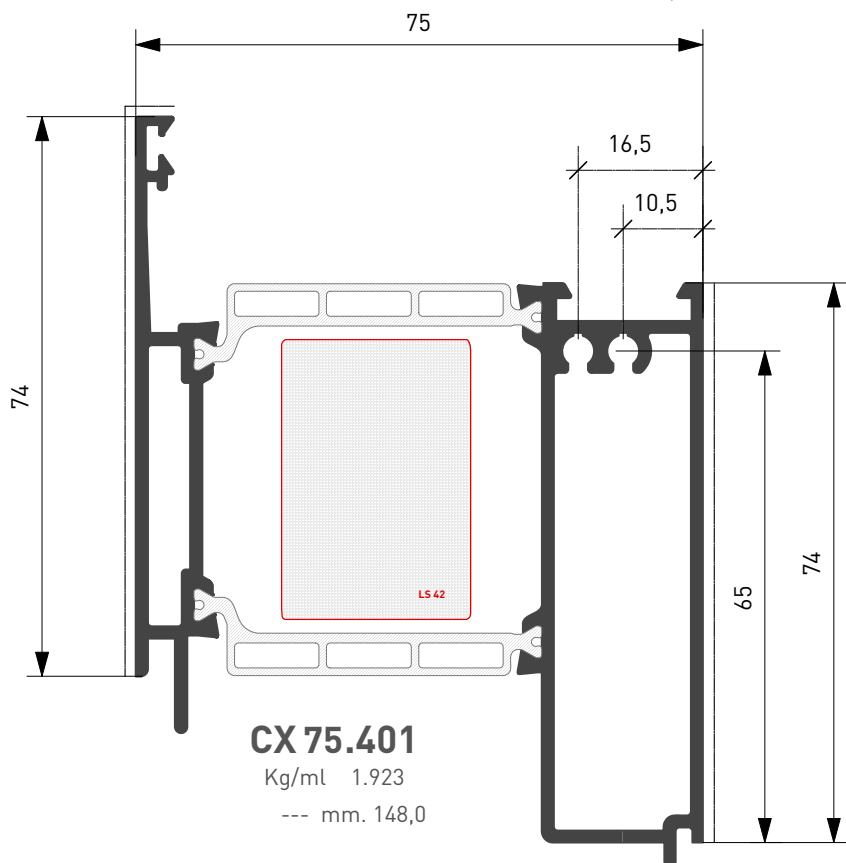
FERRAMENTA A NASTRO
TAPE HARDWARE



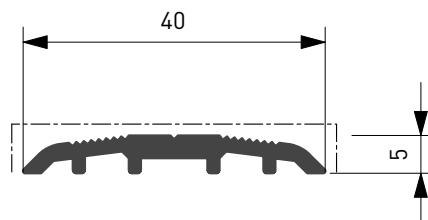
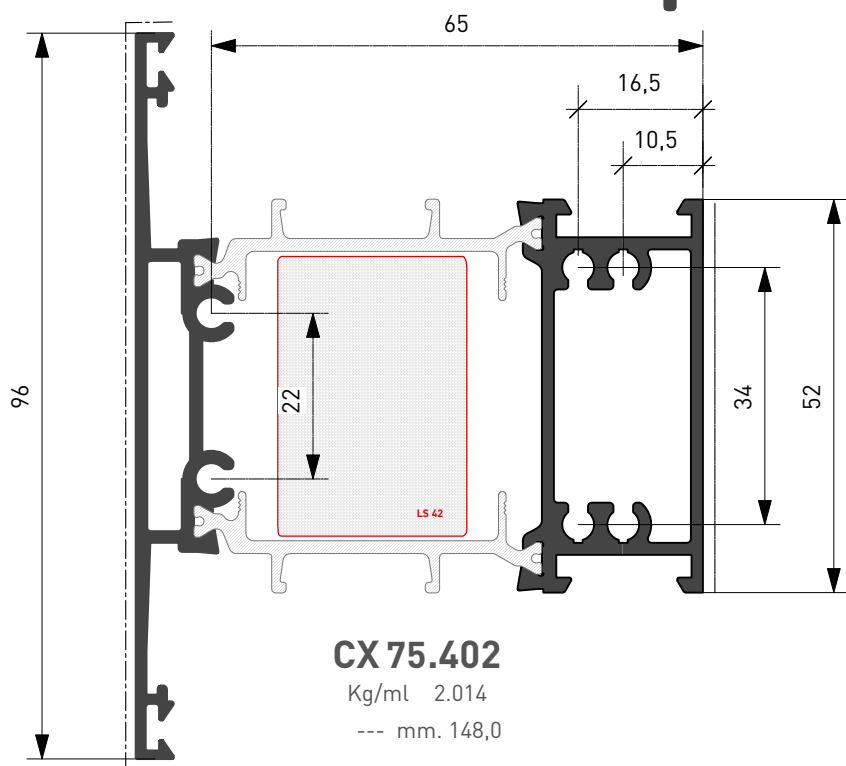
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.		
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Awitare Screw	Esterna External	Interna Internal	
CX75.204	ARX.03.SQ	ARX.03.SQ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



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.17.SQ			ARX.15.SQ			

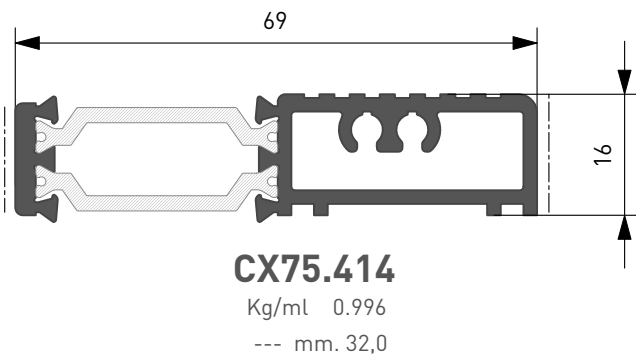
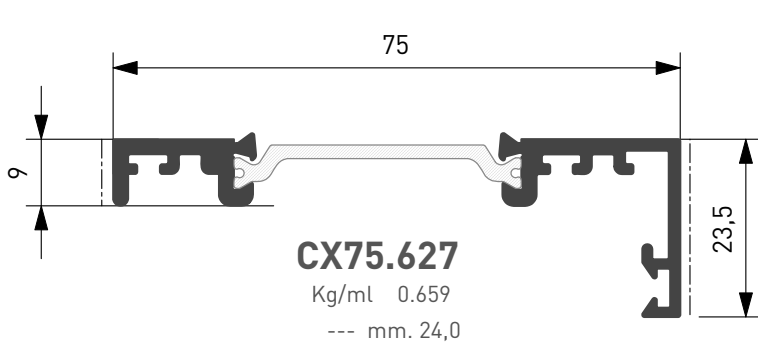
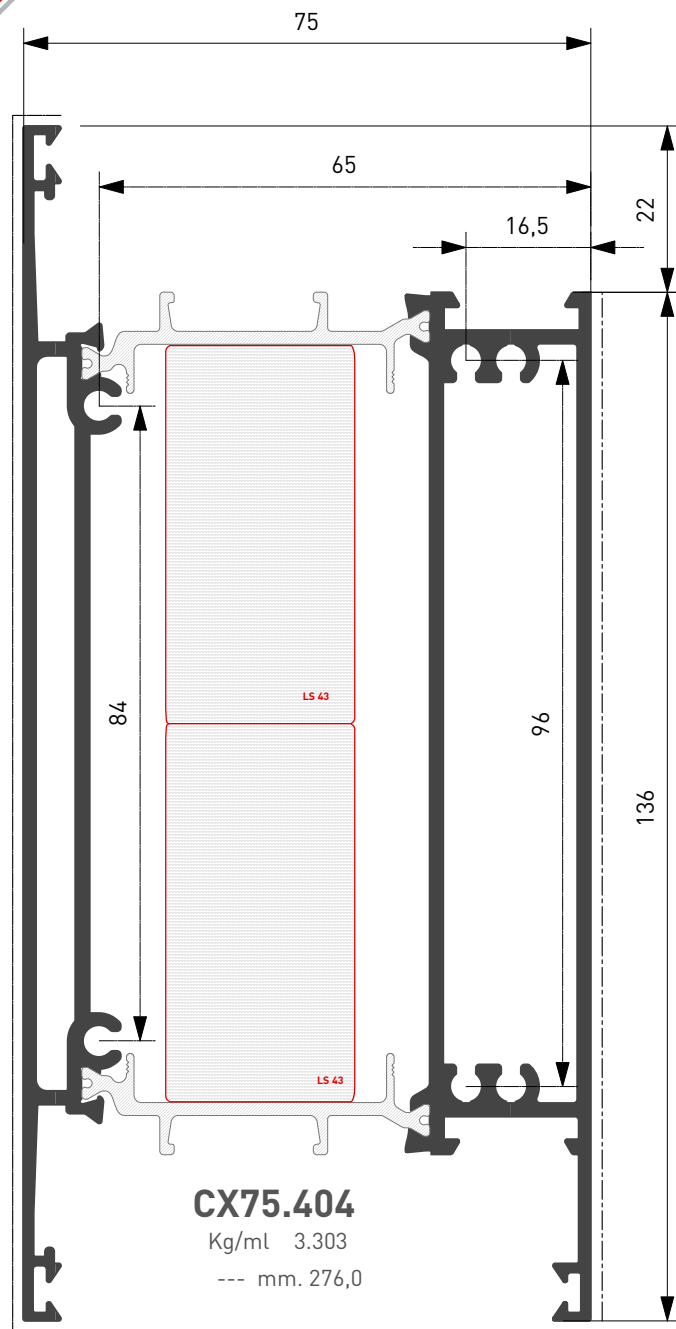
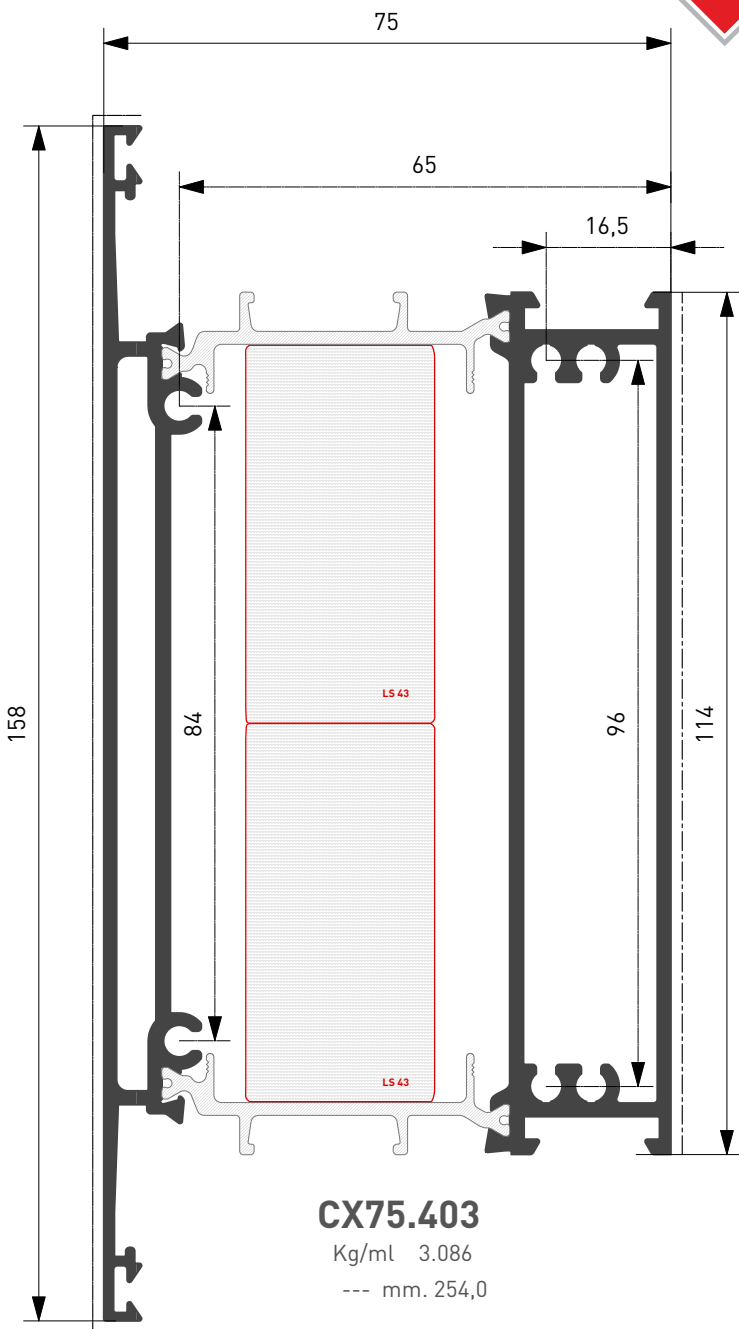


XX70.601
Kg/ml 0.269
--- mm. 28,0

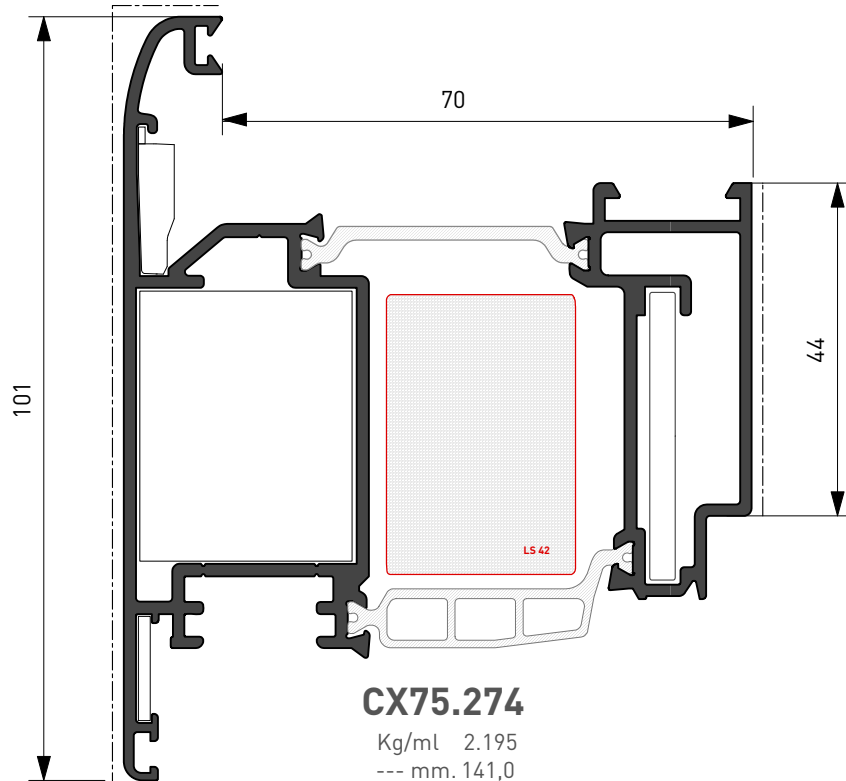
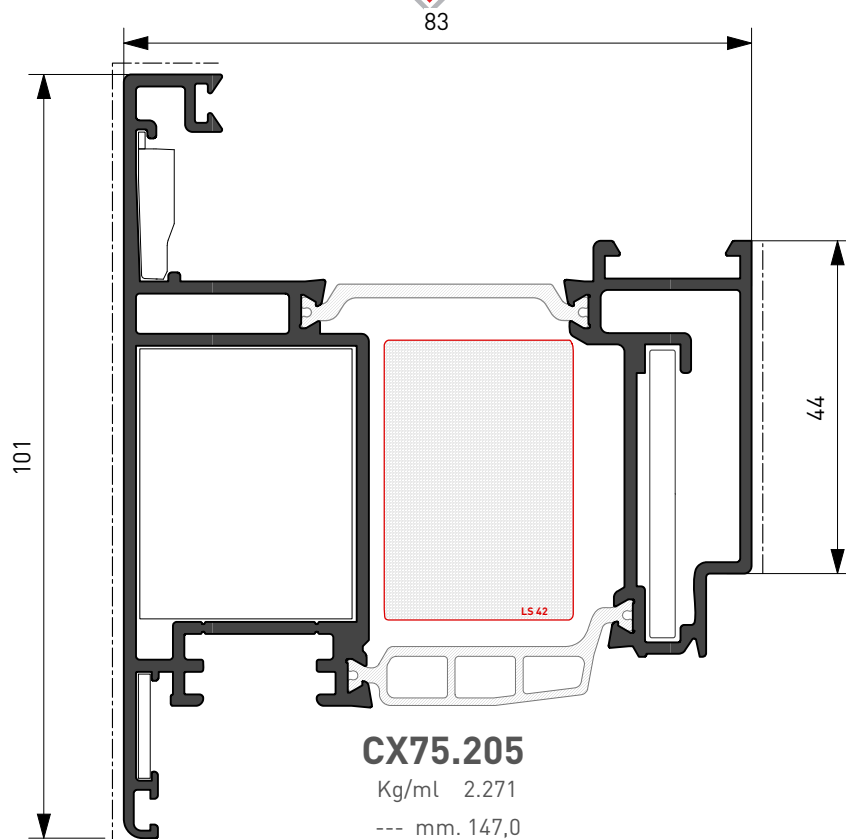


XX70.603
Kg/ml 0.275
--- mm. 40,0

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

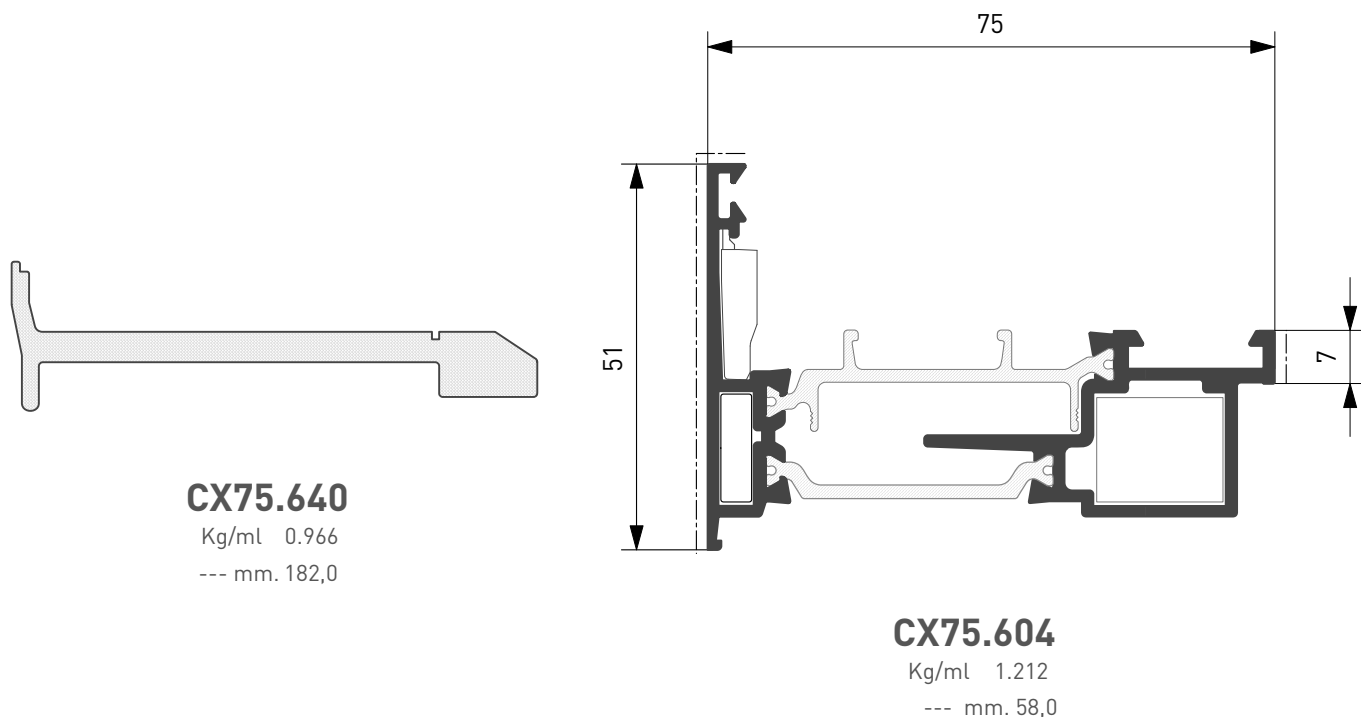
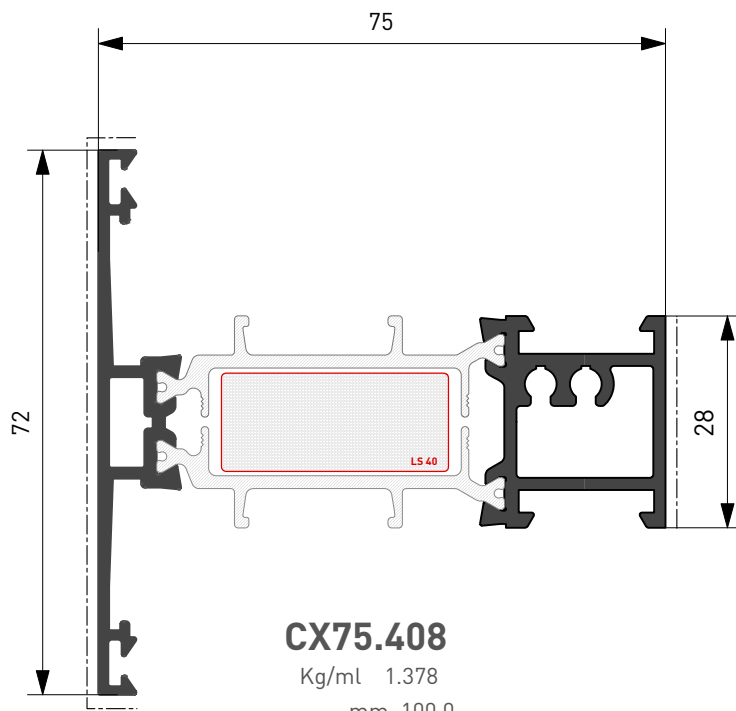


Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint					Sq. Allineamento Alining Corner J.		
	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal	Esterna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

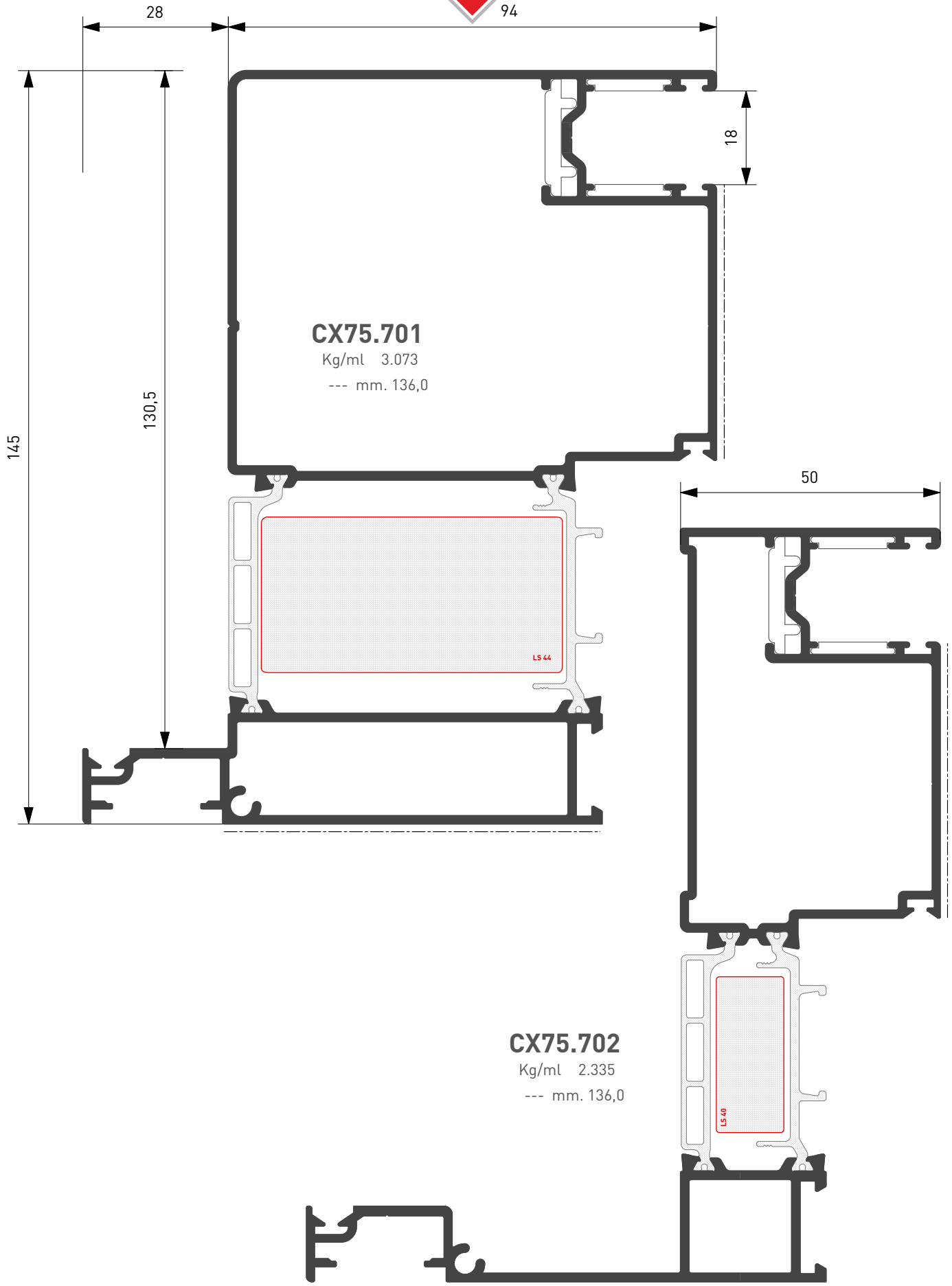


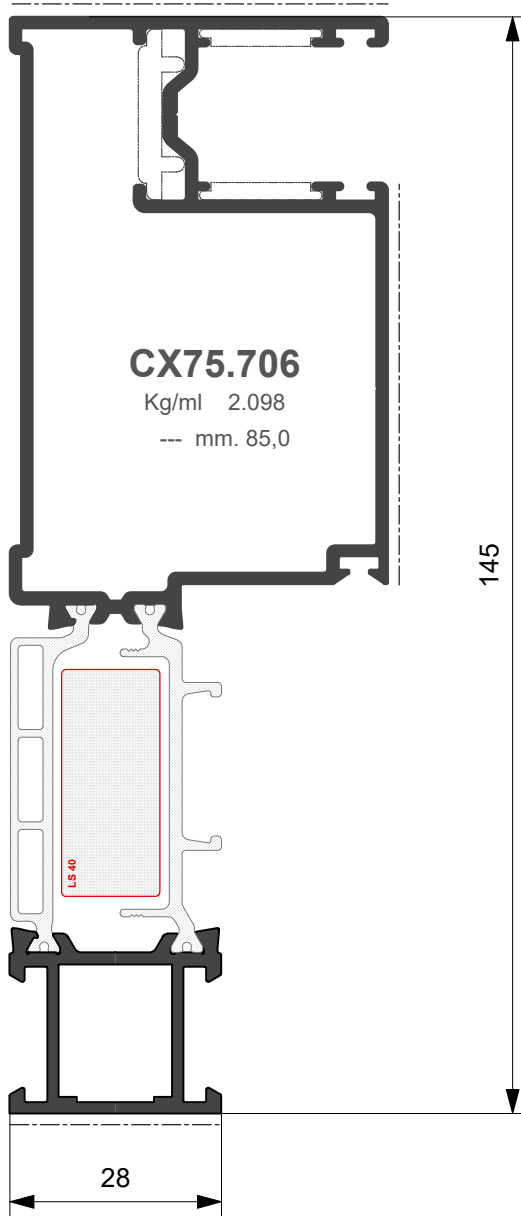
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.205	ARX.06.SQ	ARX.06.SQ + AR X.08.SQ			ACX.14.SQ		ARX.15.SQ	ARX.10.SQ
CX75.274	ARX.06.SQ	ARX.06.SQ + AR X.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]

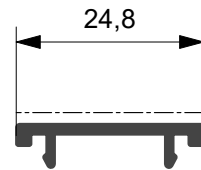


Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting		Spinare Crimping		Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw		Esterna External	Interna Internal			
CX75.604	ARX.03.SQ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

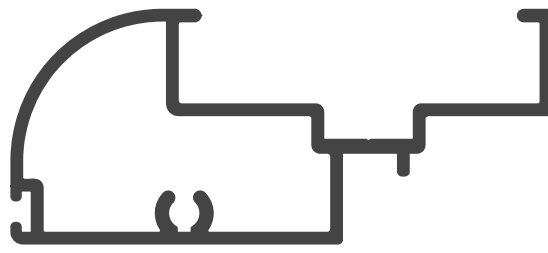




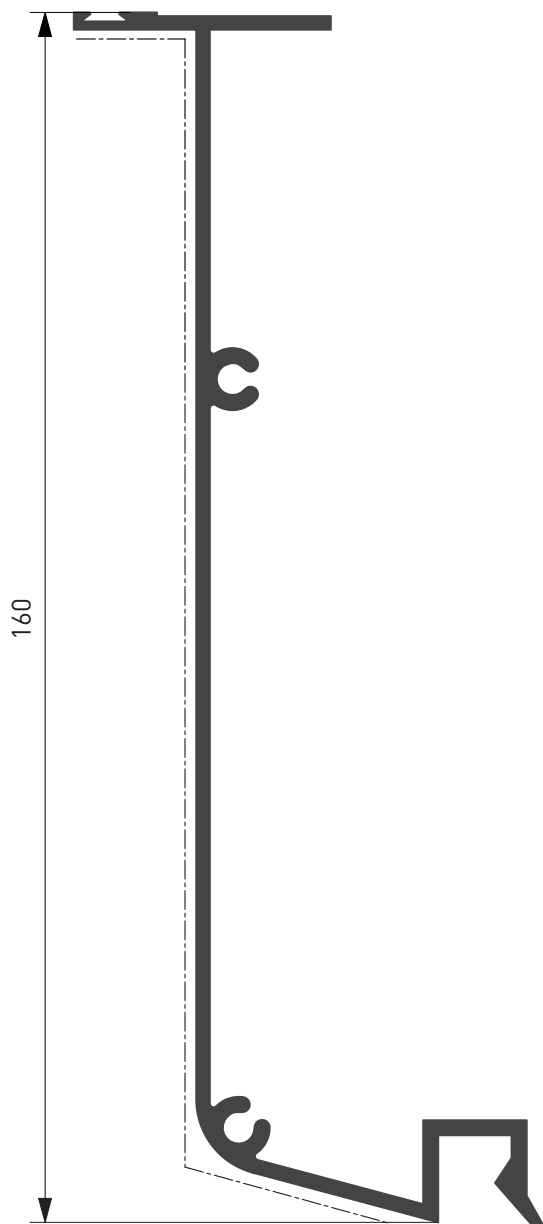
XX70.705
Kg/ml 0.155
--- mm. 000,0



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



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



CX45.3363

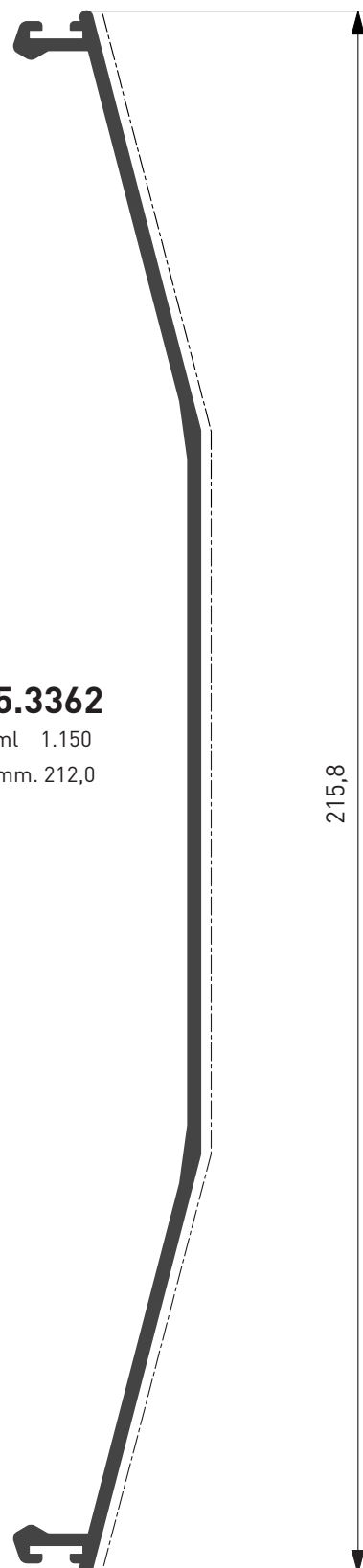
Kg/ml 1.379

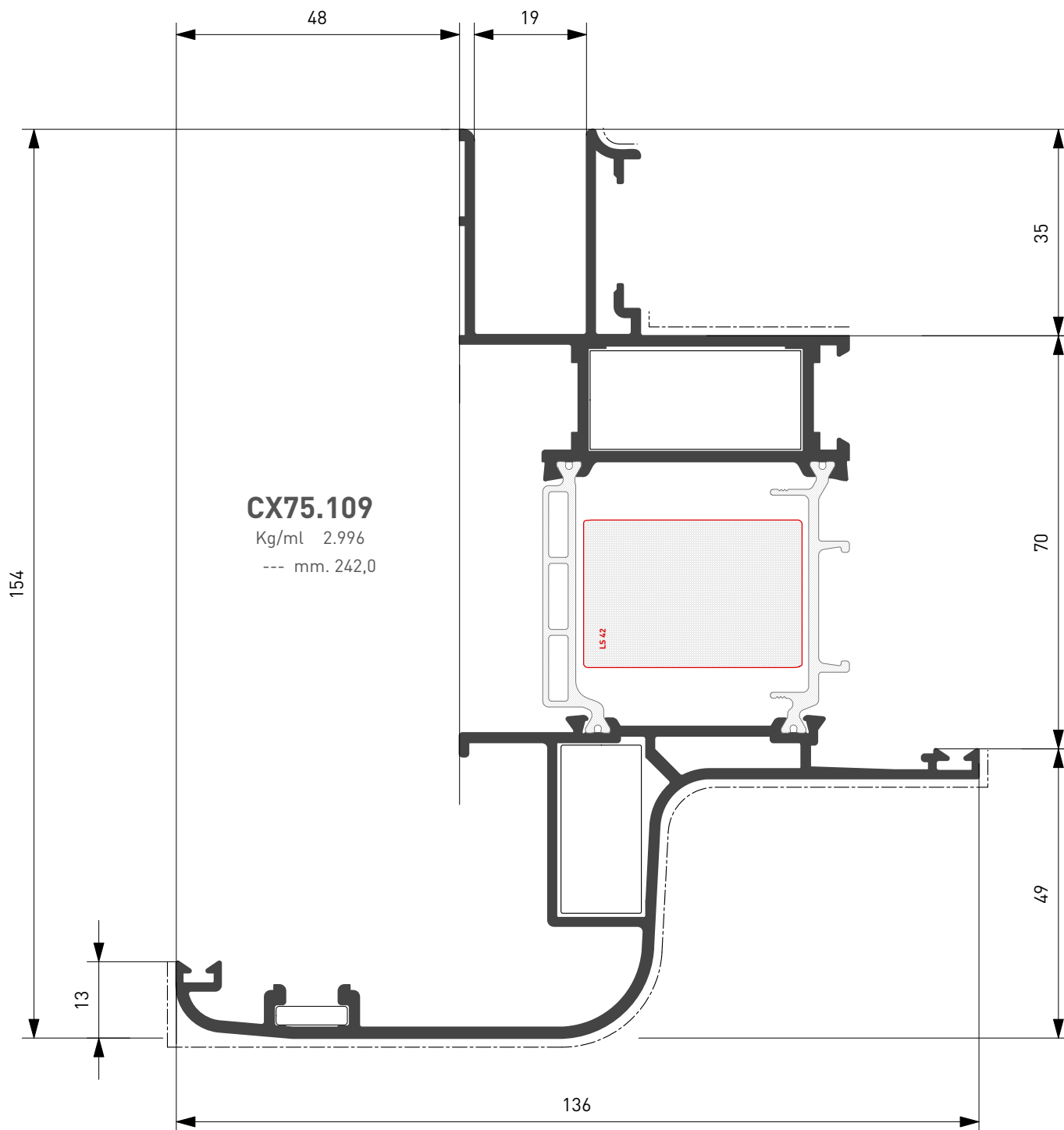
--- mm. 182,0

CX45.3362

Kg/ml 1.150

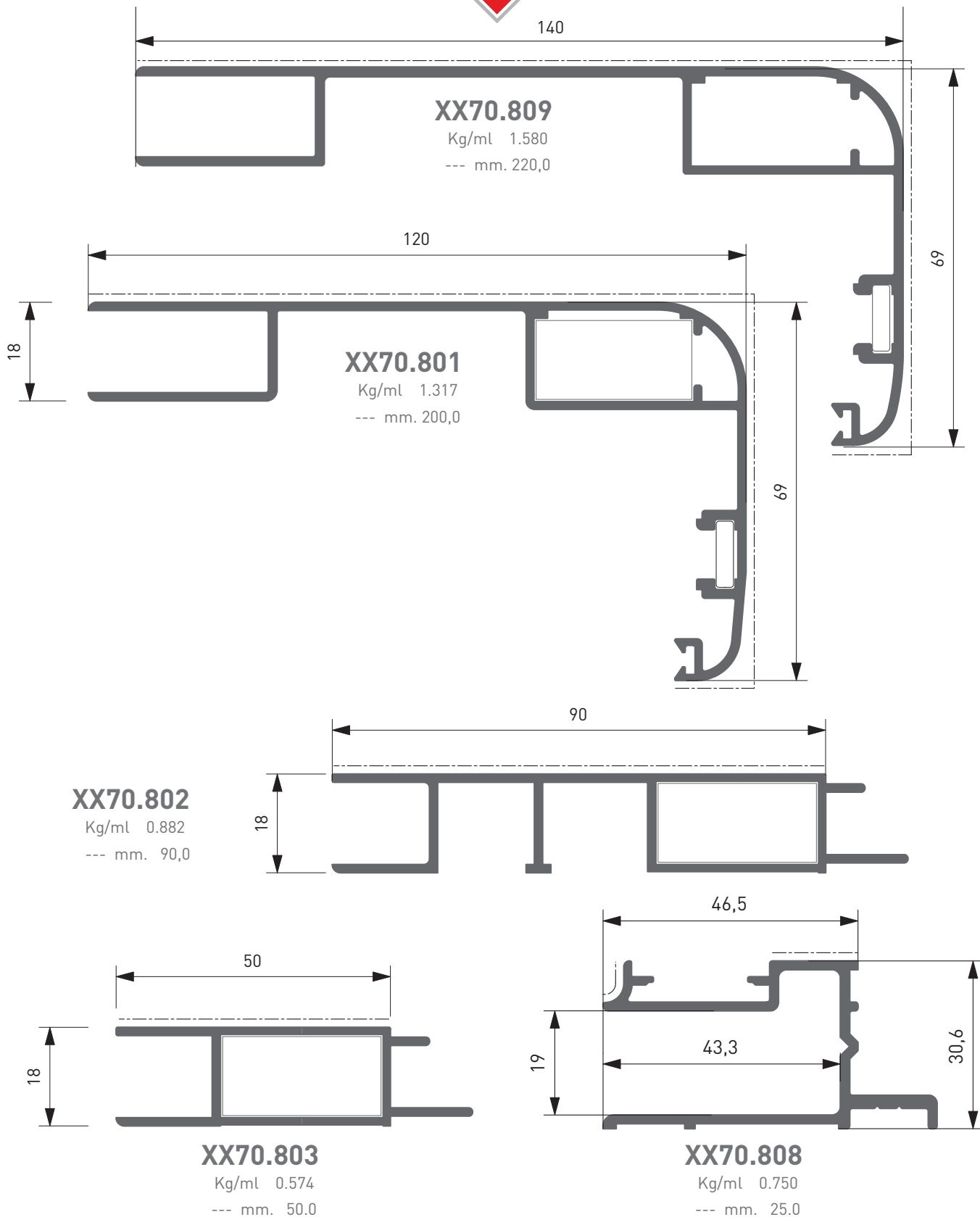
--- mm. 212,0





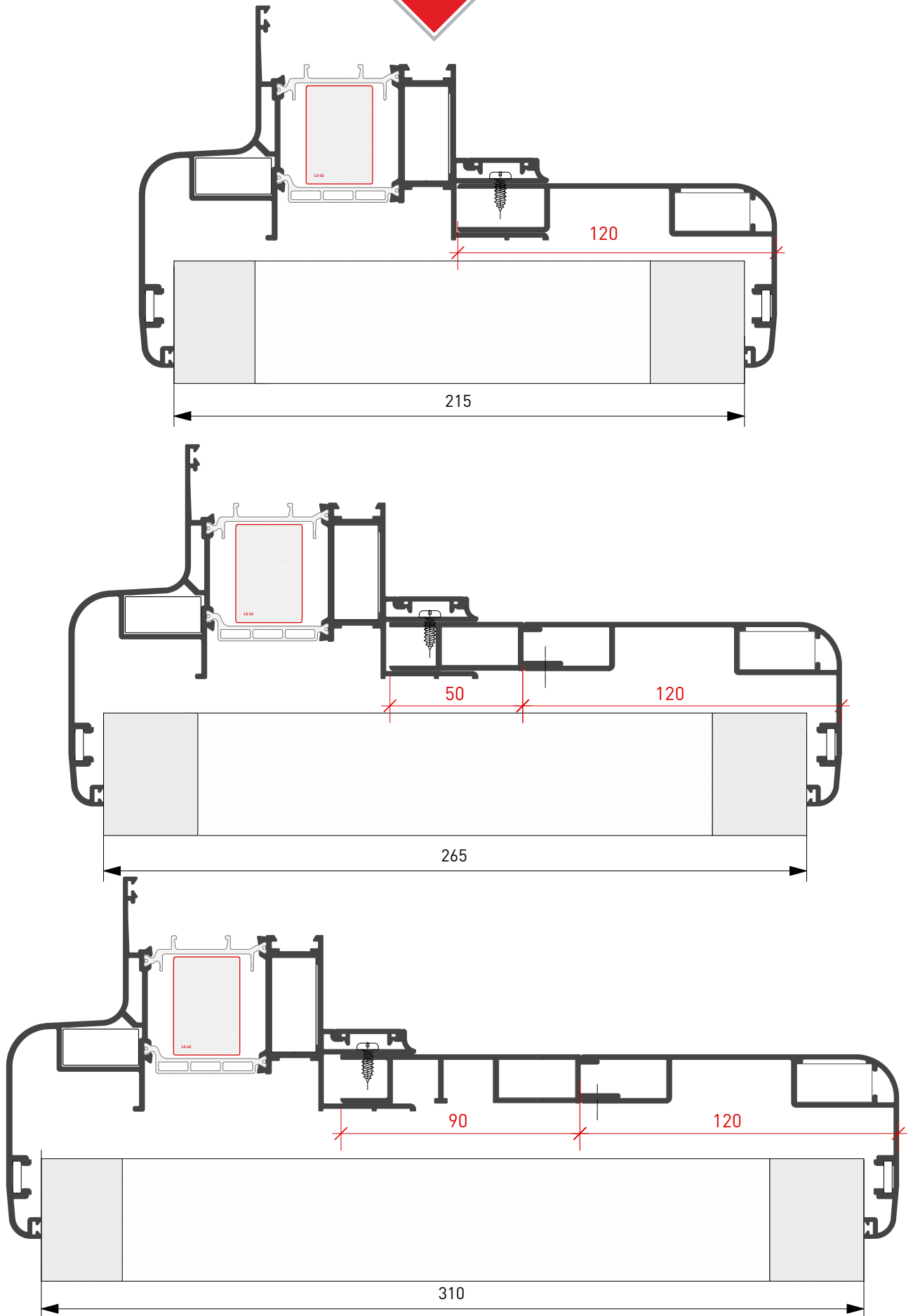
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.109	ARX.01.SQ	ARX.02.SQ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

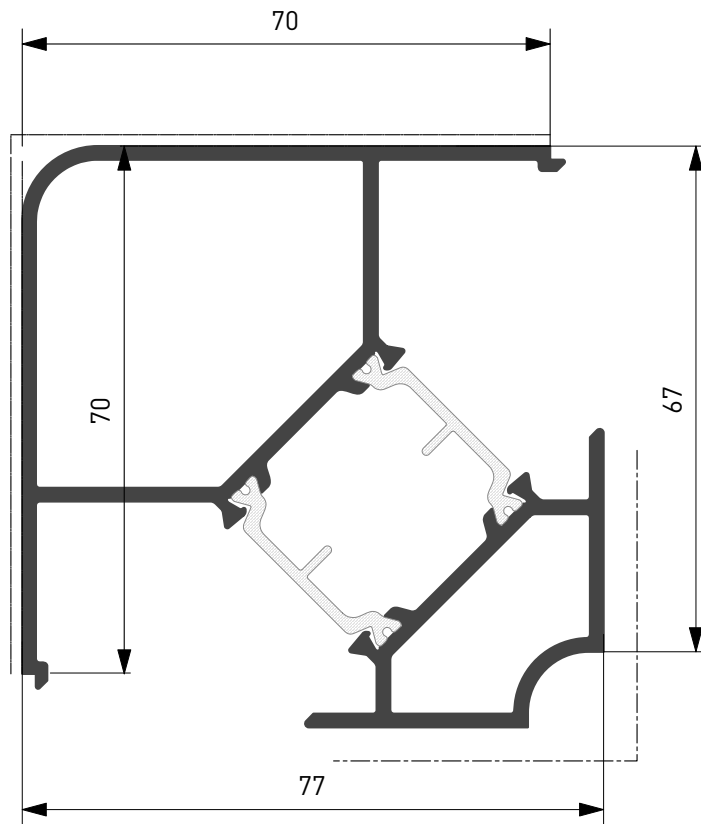
ATTENZIONE! Per spinatura aggiungere anche LM0088 | Per avvitatura aggiungere VILM 5x14_D8 [Gruppo C]
ATTENTION! For crimping add LM0088 | For Screw add VILM 5x14_D8 [Group C]



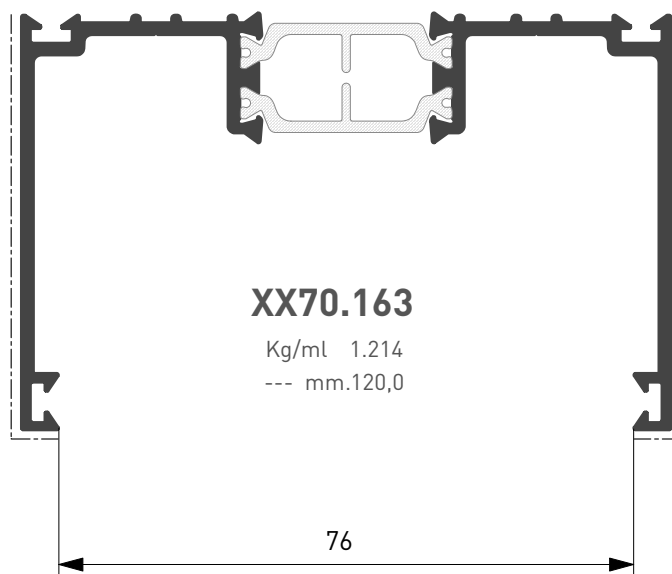
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Awitare Screw	Esterna External	Interna Internal
XX70.801			ACX.16.SQ	AWX.19.SQ	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

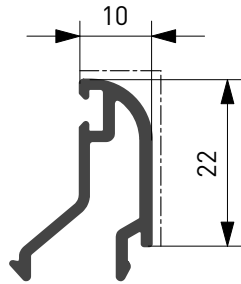


XX70.163
Kg/ml 1.214
--- mm.120,0



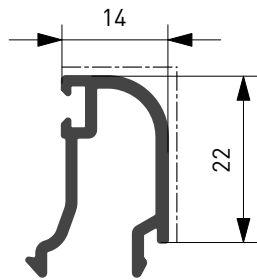
CX70.540

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



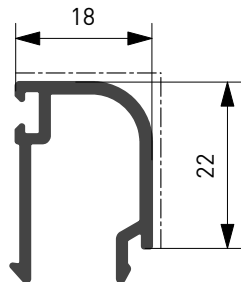
CX70.521

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



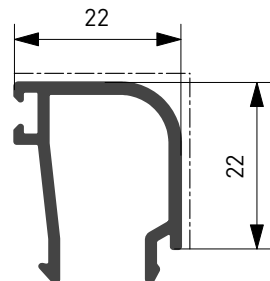
CX70.522

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



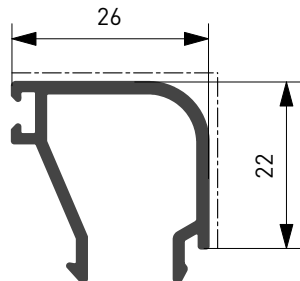
CX70.523

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



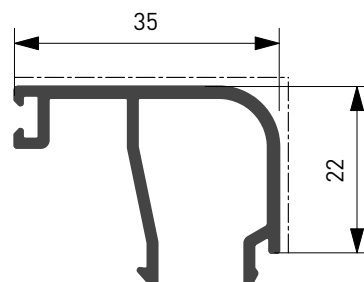
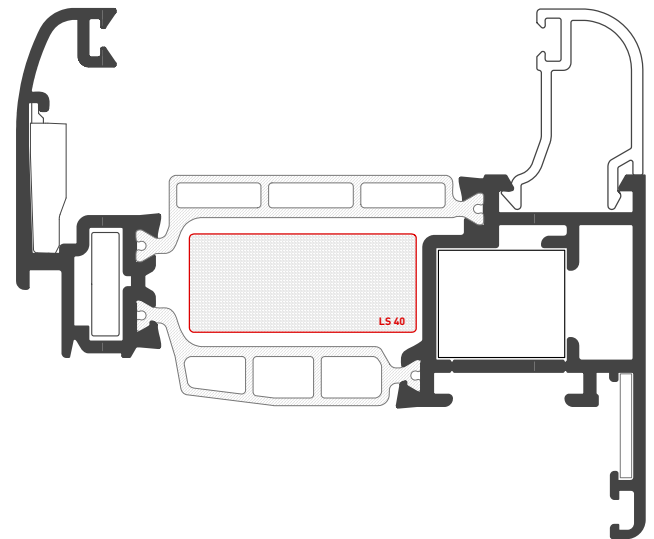
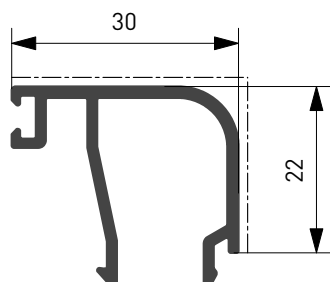
CX70.524

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



CX70.525

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



CX70.531

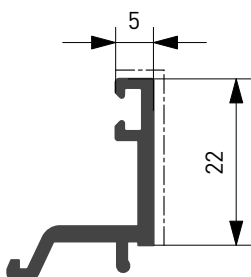
Kg/ml 0.370
--- mm. 57,0



APPLICAZIONE FERMAVETRI DRITTI
APPLICATION OF STRAIGHT GLAZING BEADS

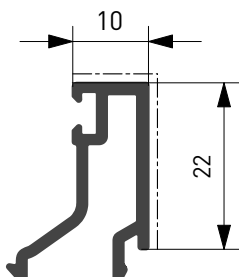
CX70.533

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



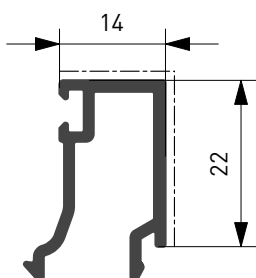
CX70.539

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



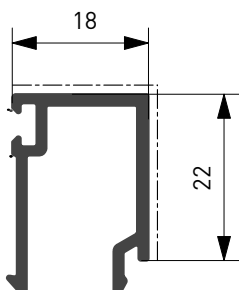
CX70.526

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



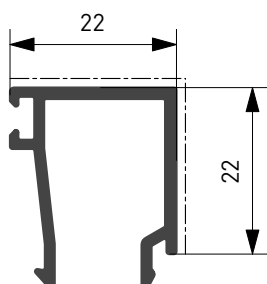
CX70.527

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



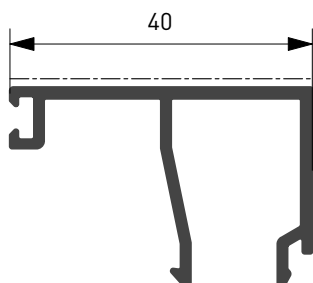
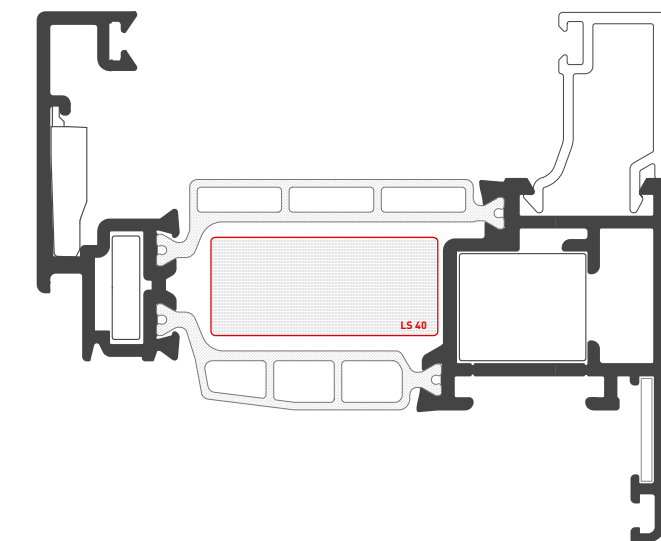
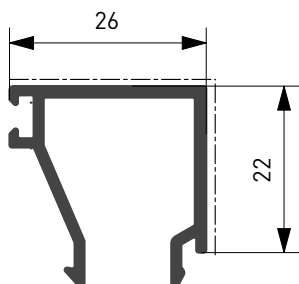
CX70.528

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



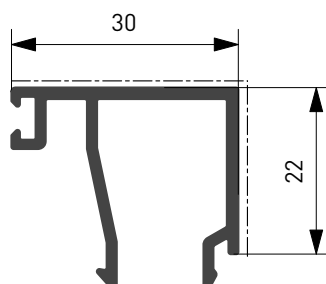
CX70.529

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



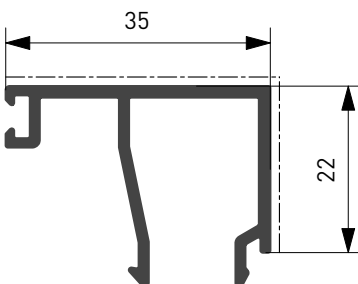
CX70.537

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



CX70.530

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



CX70.532

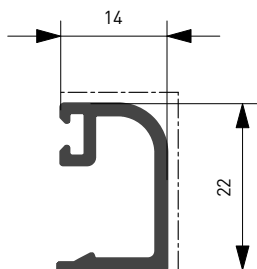
Kg/ml 0.383
--- mm. 57,0



APPLICAZIONE FERMAVETRI TONDI C/CLIPS
APPLICATION OF ROUND GLAZING BEADS w/CLIPS

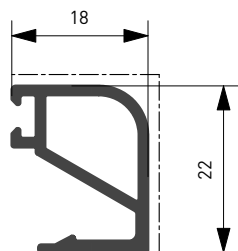
CX70.571

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



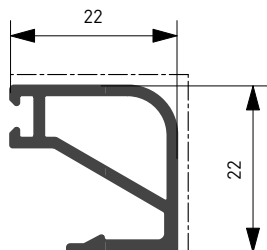
CX70.572

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



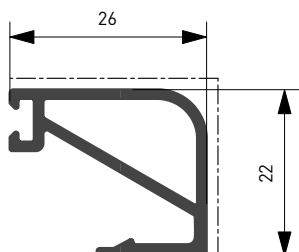
CX70.573

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



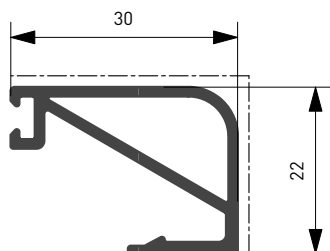
CX70.574

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



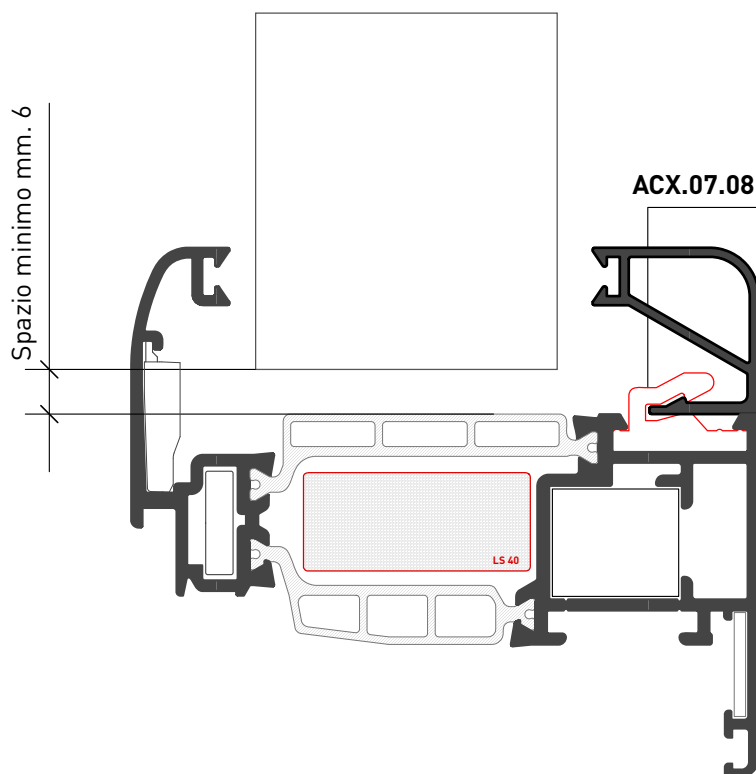
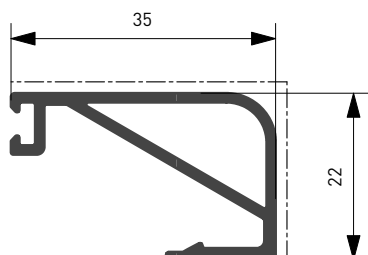
CX70.575

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

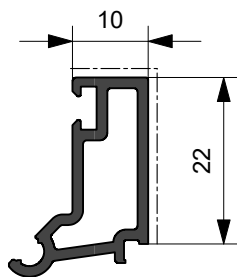
It is advisable to combine with traditional round glazing beads with a 45° cut, in order to avoid zamac glazing bead corners



APPLICAZIONE FERMAVETRI DI SICUREZZA
APPLICATION OF SAFETY GLAZING BEADS

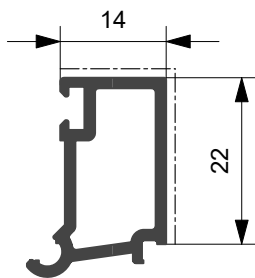
CX70.568

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



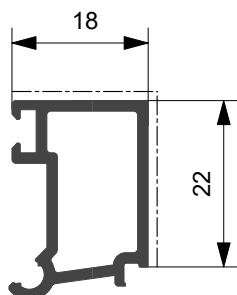
CX70.562

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



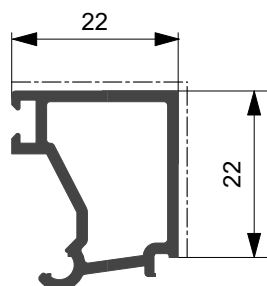
CX70.563

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



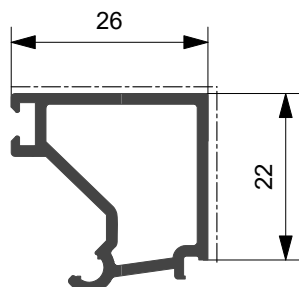
CX70.564

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



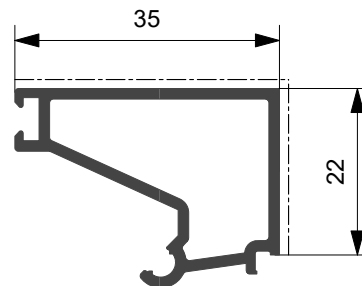
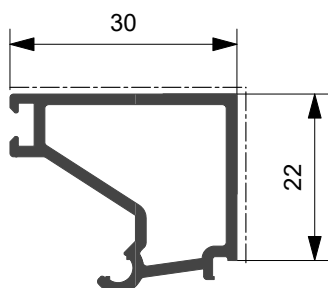
CX70.565

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



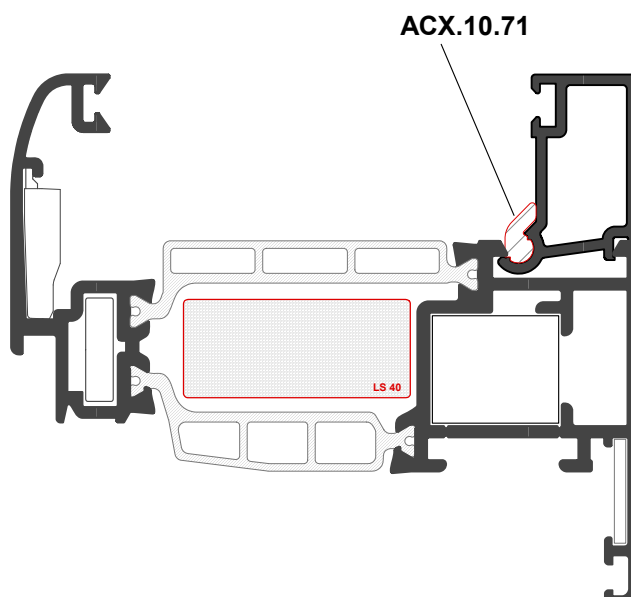
CX70.566

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



CX70.567

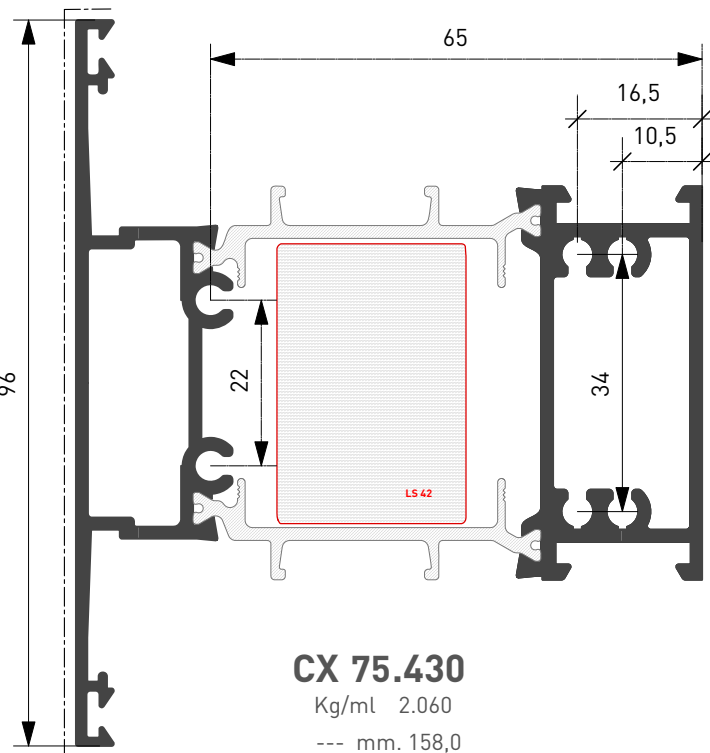
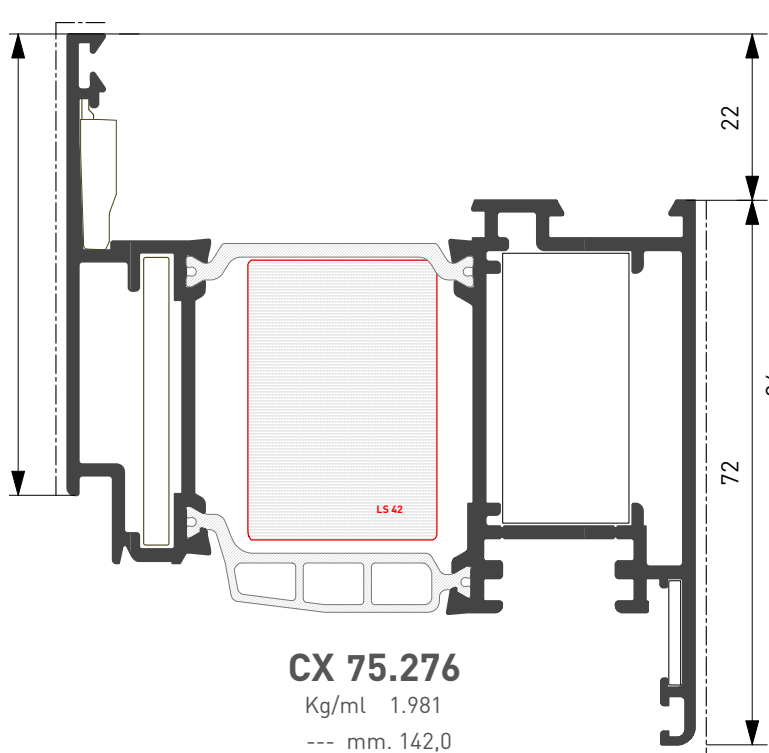
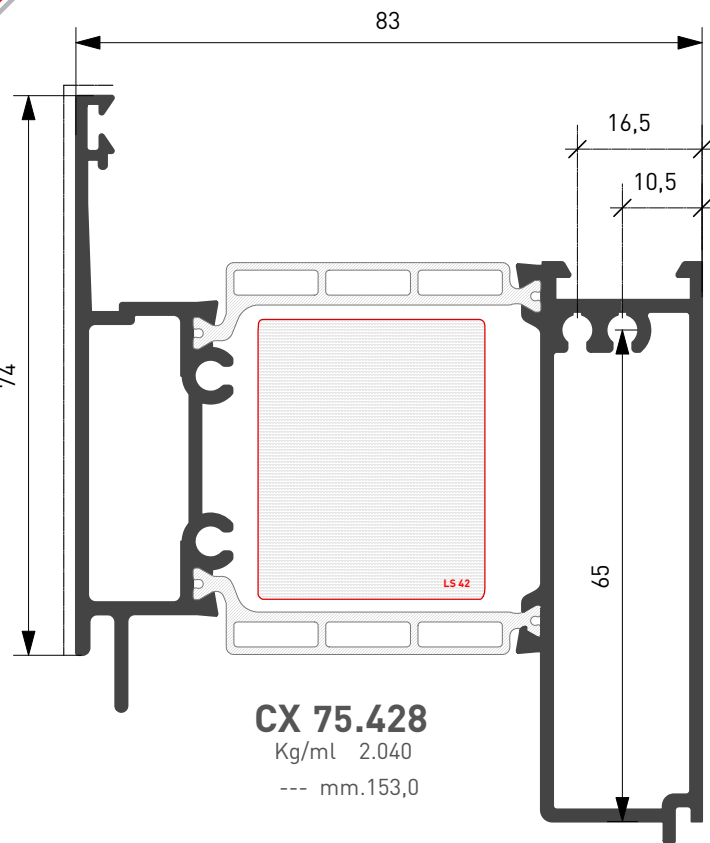
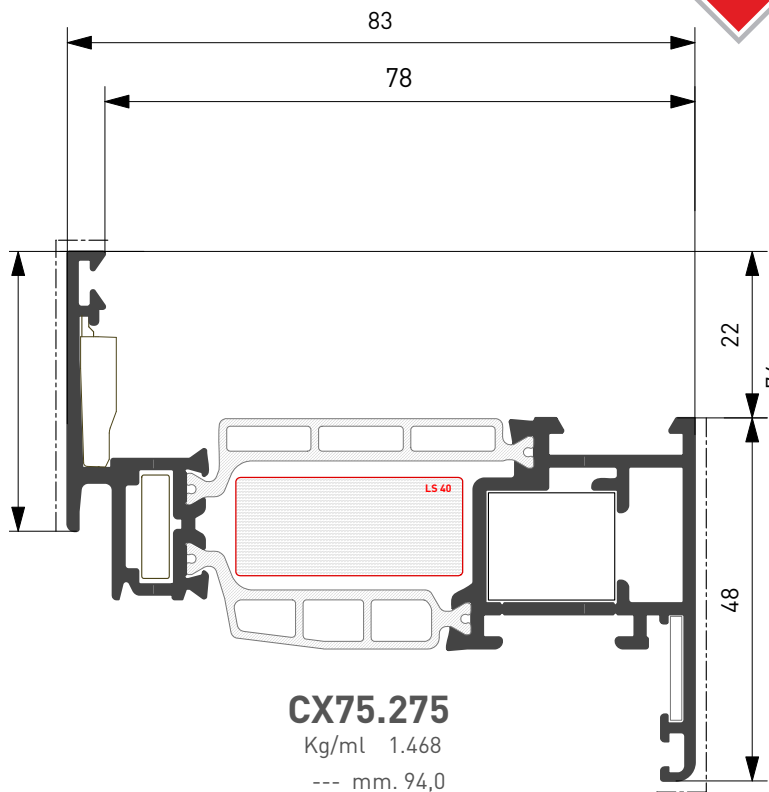
Kg/ml 0.434
--- mm. 57,0



ATTENZIONE | ATTENTION

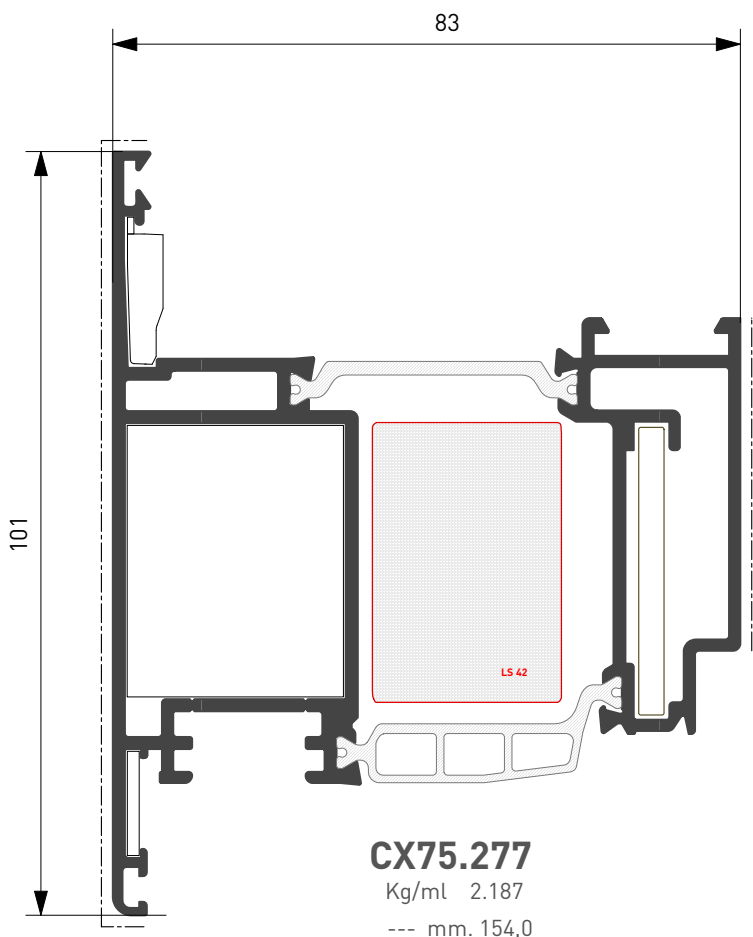
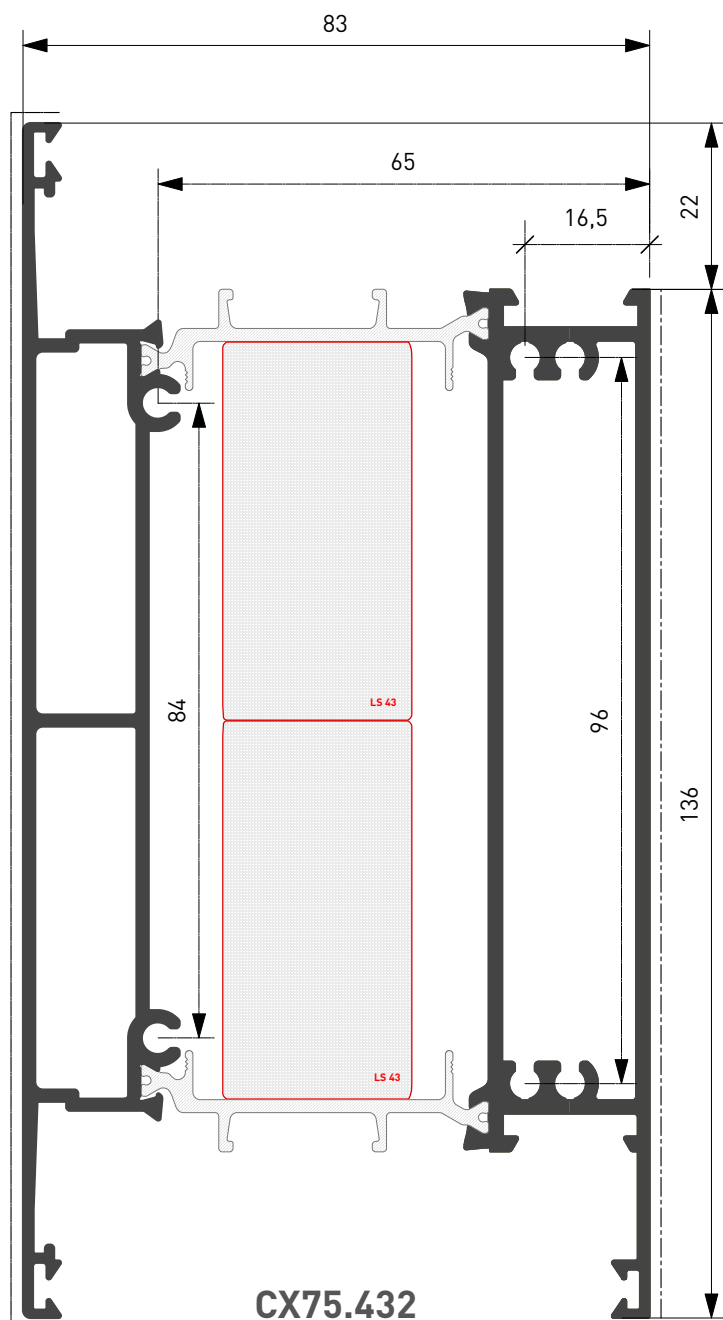
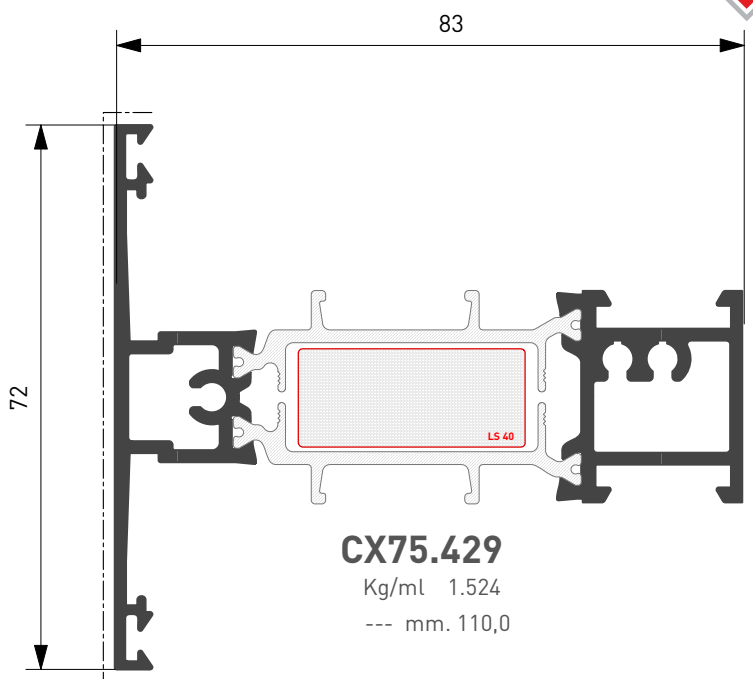
- UTILIZZARE UN PEZZO OGNI 300 mm. (min 2 Pz.)
- CONSIDERARE LA GUARNIZIONE INTERNA A ZEPPA Min. 4 mm.

- USE ONE PIECE EVERY 300 mm.
- CONSIDER THE INTERNAL WEDGE GASKET Min. 4 mm.



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
CX75.275	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]

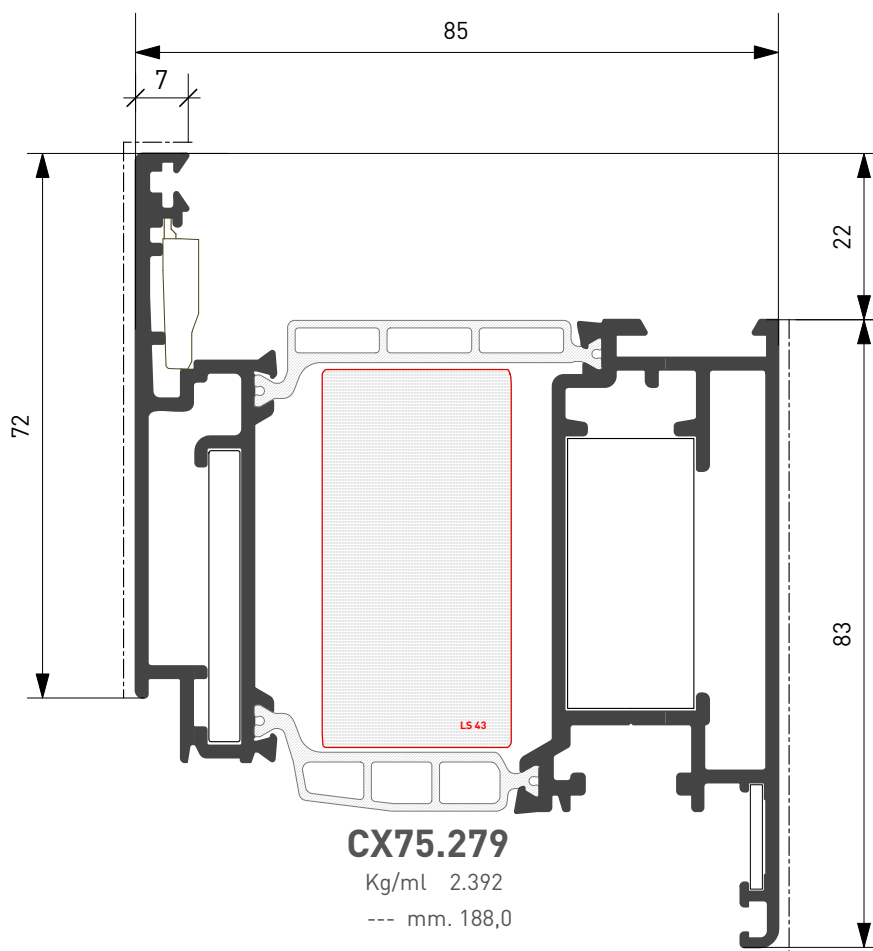
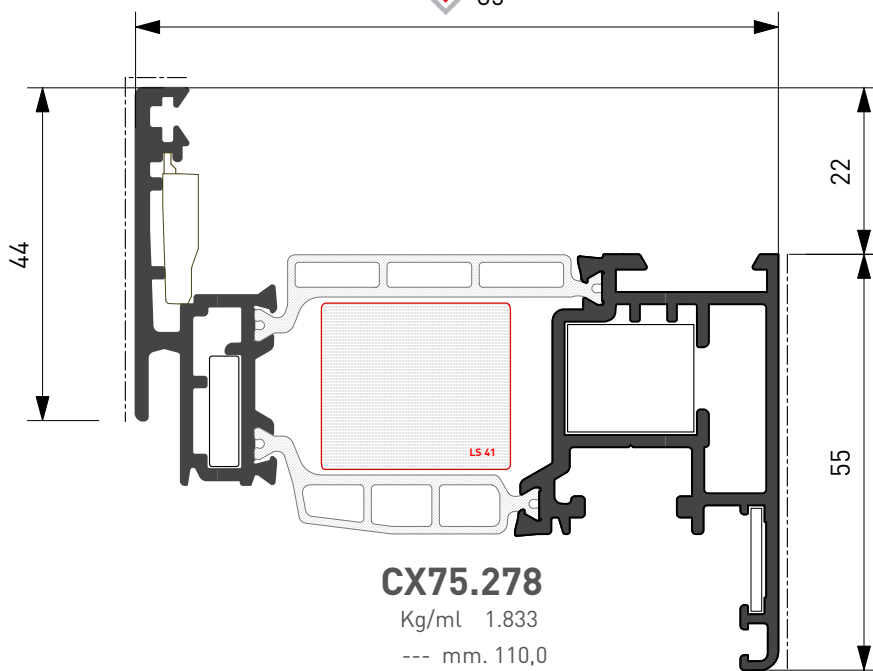


Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.		
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avitare Screw	Esterna External	Interna Internal	
CX75.277	ARX.06.SQ	ARX.06.SQ + 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

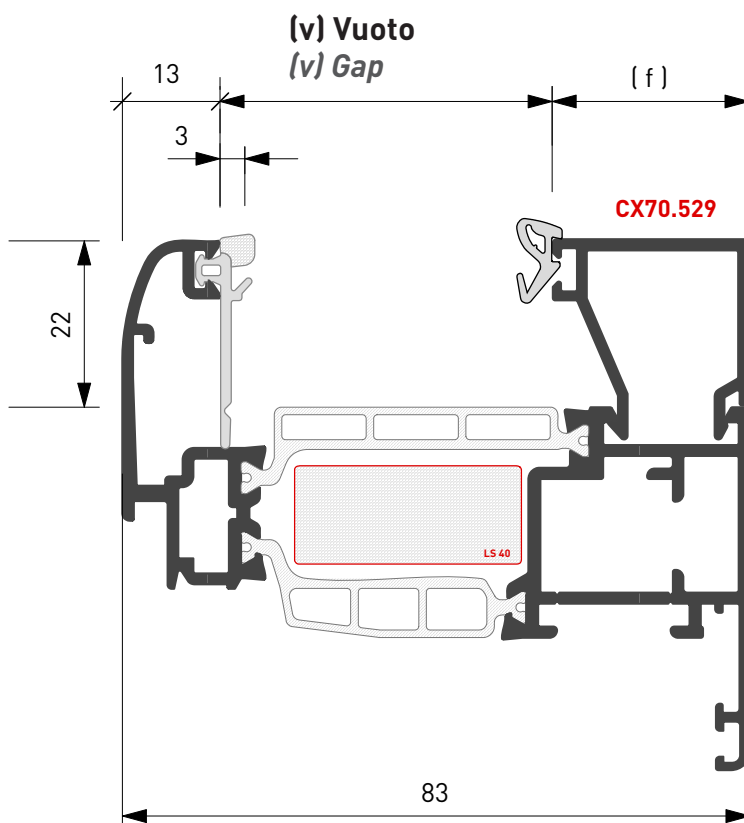
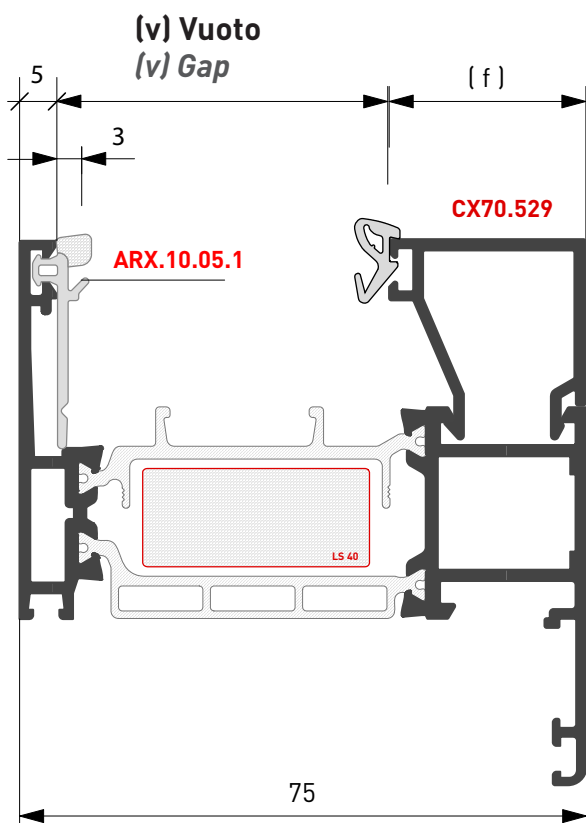


Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.279	ARX.06.SQ	ARX.06.SQ + 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]

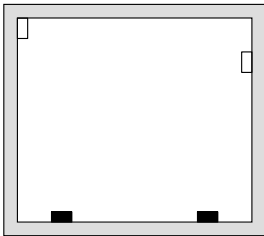


Aletta Flap (a) mm.	Vuoto Gap (v) mm.	Dim. Fermavetro Glazing Bead Size (f) mm.	Codice Fermavetro Glazing Bead CODE	Dim. Guarnizione EXT EXTERNAL Gasket Size mm.	Guarnizioni INTERNE Vetro INTERNAL Glass Window Gaskets								
					ARX.10.15		ARX.10.14		ARX.10.13		ARX.10.12		
					mm.10	mm.9	mm.8	mm.7	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										

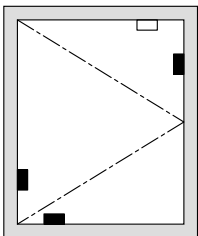




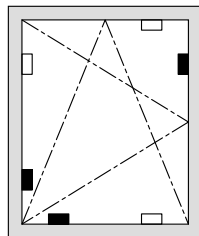
TASSELLI VETRO PER TIPOLOGIA
GLASS DOWELS FOR TYPE



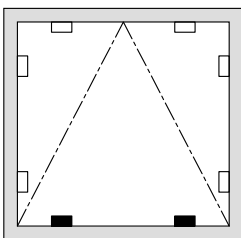
Telaio Fisso
Fixed Frame



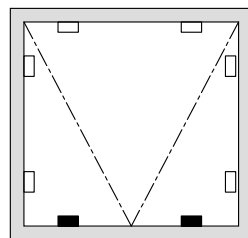
Anta Battente
Casement Window



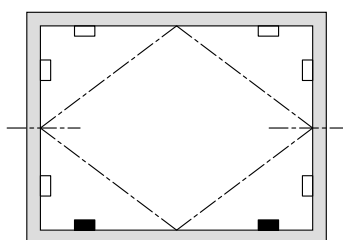
Anta Ribalta
Csement+Protruding Window



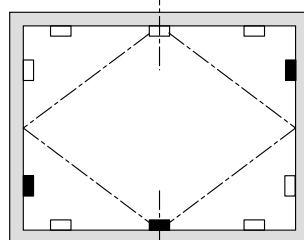
Wasistas
Protruding Window



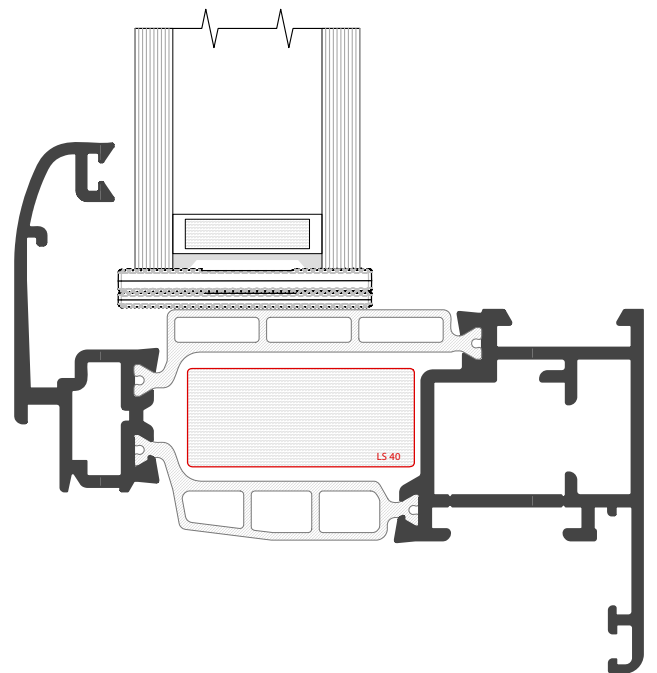
Sporgere
Transom Window



Bilico Orizzontale
Horizontal Pivoting Window



Bilico Verticale
Vertical Pivoting Window



TASSELLO di APPOGGIO
SUPPORTING PLUG

TASSELLO PERIMETRALE
PERIMETER PLUG



Accessori e Guarnizioni
Accessories and Gaskets

Gruppo **C**

Elenco accessori | *List of Accessories*
Elenco guarnizioni | *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:

<i>DESCRIPTION</i>	CODICE CODE	DESCRIZIONE
<i>PAINTED MATT BLACK</i>	NEOPA	VERNICIATO NERO OPACO
<i>WHITE</i>	R 9 0 1 0	VERNICIATO BIANCO
<i>IVORY</i>	R 1 0 1 3	VERNICIATO AVORIO
<i>GREEN</i>	R 6 0 0 5	VERNICIATO VERDE
<i>BLACK</i>	R 9 0 0 5	VERNICIATO NERO LUCIDO
<i>BROWN</i>	R 8 0 1 7	VERNICIATO MARRONE
<i>GOTHIC GREEN</i>	G 6 3 6 0	VERNICIATO VERDE GOTICO
<i>GOTHIC GREY</i>	G 9 4 2 0	VERNICIATO GRIGIO GOTICO
<i>GOTHIC BROWN</i>	G 3 9 7 6	VERNICIATO MARRONE GOTICO
<i>SILVER</i>	V E A R	VERNICIATO ARGENTO
<i>WITHERED MOSS</i>	V S C R A	VERDE SCURO RAGGRINZITO
<i>FALLOW</i>	M A R A G	MARRONE RAGGRINZITO
<i>GOLDFINISH GUNMETAL GRAY</i>	K A N F U	CANNA DI FUCILE GOLDFINISH
<i>GOLDFINISH COPPER</i>	K R A M E	RAME GOLDFINISH
<i>GOLDFINISH POLISHED</i>	K I N O X	INOX LUCIDO GOLDFINISH
<i>GOLDFINISH SATIN-FINISH STAINLESS STEEL</i>	K S A T I	INOX SATINATO GOLDFINISH
<i>GOLDFINISH GOLD</i>	K G O L D	GOLD GOLDFINISH
<i>GOLDFINISH ANTIQUE BRASS</i>	K A N T I C	OTTONE ANTICO GOLDFINISH
<i>NEW SILVER</i>	A R G E N T	NEW ARGENTO
<i>NEW BRONZE</i>	B R O N Z	NEW BRONZO

















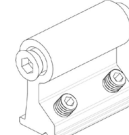
ESEMPIO

ARX 02.01 | **R 9010**

EXAMPLE

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



<p>ARX.03.SQ</p> <p>Descrizione <i>Description</i> Squadretta cianfrinare/spinare <i>Riveting/crimping corner joint</i> (4.3 mm x 14 mm)</p>		<p>AWX.17.SQ</p> <p>Descrizione <i>Description</i> Squad. avvitare / cianf./ spinare <i>Screwing/Riveting/crimping corner joint</i> (17,5 mm x 35,8 mm)</p>	 <p>VIL M5X14_D8 Vite per squadretta Corner Joint Screw</p>
<p>ARX.06.SQ</p> <p>Descrizione <i>Description</i> Squadretta cianfrinare/spinare <i>Riveting/crimping corner joint</i> (4.3 mm x 39.1 mm)</p>		<p>ARX.18.SQ</p> <p>Descrizione <i>Description</i> Squadretta cianfrinare/spinare <i>Riveting/crimping corner joint</i> (4.3 mm x 26.3 mm)</p>	
<p>ARX.07.SQ</p> <p>Spina per ACX.02.SQ e ACX.14.SQ <i>Plug</i></p>		<p>AWX.19.SQ</p> <p>Descrizione <i>Description</i> Squad. avvitare / cianf./ spinare <i>Screwing/Riveting/crimping corner joint</i> (17,5 mm x 15 mm)</p>	 <p>VIL M5X14_D8 Vite per squadretta</p>
<p>ARX.08.SQ</p> <p>Spina per ACX.03.SQ e ACX.06.SQ <i>Plug</i></p>		<p>ARX.10.SQ</p> <p>Descrizione <i>Description</i> Squadretta allineamento interna <i>Internal Alining Corner Joint</i></p>	
<p>ARX.11.SQ</p> <p>Descrizione <i>Description</i> Squad. allineamento EXT <i>External Alining Corner Joint</i> XX70.801 e RX60.109</p>		<p>ACX.47.SQ</p> <p>Descrizione <i>Description</i> Cavalotto EXTc/fermavetri dritti nessuna lavorazione <i>External U-bolt w/straight glazing bead</i> (portata 350 kg.)</p>	
<p>ARX.13.SQ</p> <p>Descrizione <i>Description</i> Squadretta a pulsante <i>Slot Corner Joint</i> (23.5 mm x 14.5 mm)</p>		<p>ACX.48.SQ</p> <p>Descrizione <i>Description</i> Squadretta angolo variabile <i>Variable corner joint</i> (16.8 mm x 14.3 mm)</p>	 <p>dx - SX L - R</p>
<p>ACX.14.SQ</p> <p>Descrizione <i>Description</i> Squad. cianfrinare/spinare/avvit. <i>Riveting/crimping corner joint</i> (28.5 mm x 35.8 mm)</p>		<p>ARX. 58.SQ</p> <p>Descrizione <i>Description</i> Squad. allineam. ante FASCIA <i>Alining Corner Joint Bend</i> Rientro 13 mm.</p>	 <p>dx - SX L - R</p>
<p>ARX.15.SQ</p> <p>Descrizione <i>Description</i> Squad. allineamento EXT tiraggio meccanico <i>External alining corner joint</i> <i>mechanical draught</i></p>		<p>ACX.60.SQ</p> <p>Descrizione <i>Description</i> Giunzione a "T" o a "Croce" <i>T Joint</i> H=14,4mm</p>	
<p>ACX.16.SQ</p> <p>Descrizione <i>Description</i> Squadretta a pulsante <i>Slot Corner Joint</i> (17.5 mm x 15 mm) Pulsante [Button] 8 mm</p>		<p>ACX.61.SQ</p> <p>Descrizione <i>Description</i> Giunzione a "T" o a "Croce" <i>T Joint</i> H=34,8mm Pulsante [Button] 8 mm</p>	



Cerniere
Hinges

<p>ACX .02.01</p> <p>Descrizione <i>Description</i> Cerniera a montaggio rapido preassemblata a 2 ali <i>Rapid-assembly pre-assembled 2-leaved hinge</i></p>		<p>ACX .02.10</p> <p>Descrizione <i>Description</i> Cerniera a compasso <i>Compass Hinge</i></p>	
<p>ACX .02.02</p> <p>Descrizione <i>Description</i> Cerniera a montaggio rapido preassemblata a 2 ali per 3°anta <i>Rapid-assembly pre-assembled 2-leaved hinge for 3rd Sash</i></p>		<p>ACX .02.10P</p> <p>Descrizione <i>Description</i> Cerniera Scomparsa <i>Concealed Hinge</i> Battente/Casement 40 kg Sporgere/Projection 120 kg Wasistas/Hopper Window 120 kg</p>	
<p>ACX .02.03</p> <p>Descrizione <i>Description</i> Cerniera a montaggio rapido preassemblata a 3 ali <i>Rapid-assembly pre-assembled hinge for 3rd Sash</i></p>		<p>ACX .02.11</p> <p>Descrizione <i>Description</i> Cerniera a 2 ali per porte con piastrina ad infilare <i>2-leaved hinge for doors with plate to insert</i></p>	
<p>ACX .02.04</p> <p>Descrizione <i>Description</i> Cerniera a montaggio rapido preassemblata a 3 ali per 3°anta <i>Rapid-assembly pre-assembled 3-leaved hinge for 3rd Sash</i></p>		<p>ARX .02.12</p> <p>Descrizione <i>Description</i> Cerniera per Porta EXT 2 Ali <i>2-leaved hinge for external doors</i> Interasse/Center Dist. = 67 mm.</p>	
<p>ACX .02.05</p> <p>Descrizione <i>Description</i> Cerniera per vasistas apertura singola 30° <i>Hinge for single opening hopper window 30°</i></p>		<p>ARX .02.13</p> <p>Descrizione <i>Description</i> Cerniera per Porta EXT 3 Ali <i>3-leaved hinge for external doors</i> Interasse/Center Dist. = 67 mm.</p>	
<p>ACX .02.06</p> <p>Descrizione <i>Description</i> Cerniera per vasistas apertura doppia 30°/75° <i>Hinge for double opening hopper window 30°/75°</i></p>		<p>ARX .02.14</p> <p>Descrizione <i>Description</i> Cerniera per Porta EXT 2 Ali <i>2-leaved hinge for external doors</i> Interasse/Center Dist. = 93 mm.</p>	
<p>ACX .02.07</p> <p>Descrizione <i>Description</i> Braccio lungo per vasistas <i>Long arm for hopper window</i> Anta/Sash=600/1600 mm.</p>		<p>ARX .02.15</p> <p>Descrizione <i>Description</i> Cerniera per Porta EXT 3 Ali <i>3-leaved hinge for external doors</i> Interasse/Center Dist. = 93 mm.</p>	
<p>ACX .02.08</p> <p>Descrizione <i>Description</i> Braccio corto per vasistas <i>Short arm for hopper window</i> Anta/Sash=280/800 mm.</p>		<p>ARX .02.16</p> <p>Descrizione <i>Description</i> Spessore per Cerniera Porta EXT <i>Spacer for EXT Door Hinge</i> Spessore/Thickness = 8 mm.</p>	
<p>ACX .02.09</p> <p>Descrizione <i>Description</i> Braccio telescopico per vasistas a scatto <i>Telescopic arm for snap-fit hopper window</i></p>		<p>ARX .02.17</p> <p>Descrizione <i>Description</i> Cerniera per scuretto <i>Hinge for Shutter</i></p>	





<p>ARX .02.21</p> <p>Descrizione <i>Description</i> Kit contropiastre cerniere 2 Ali 2-leafed hinge strike plates kit</p>		<p>ASX .03.03</p> <p>Descrizione <i>Description</i> Martellina Doppia Double MARTELLINA Handle COMFORT</p>	
<p>ARX .02.22</p> <p>Descrizione <i>Description</i> Kit contropiastre cerniere 3 Ali 3-leafed hinge strike plates kit</p>		<p>ARX .03.04</p> <p>Descrizione <i>Description</i> Martellina MARTELLINA Handle Sporg. Quadrol/Rosette Projection mm.24</p>	
<p>ARX .02.23</p> <p>Descrizione <i>Description</i> Perni fissaggio cerniere Hinge Fixing Pins [68 mm]</p>		<p>ARX .03.05</p> <p>Descrizione <i>Description</i> Martellina con chiave MARTELLINA Handle w/Key Sporg. Quadrol/Rosette Projection mm.24</p>	
<p>ARX .02.24</p> <p>Descrizione <i>Description</i> Viti di fissaggio cerniere Hinge Fixing Screws</p>		<p>ARX .03.05 LDX</p> <p>Descrizione <i>Description</i> Martellina LOGICA dx RIGHT MARTELLINA Handle LOGICA Sporg. Quadrol/Rosette Projection mm.24</p>	
<p>ARX .02.25</p> <p>Descrizione <i>Description</i> Kit gradino Step KIT</p>		<p>ARX .03.05 LSX</p> <p>Descrizione <i>Description</i> Martellina LOGICA sx LEFT MARTELLINA Handle LOGICA Sporg. Quadrol/Rosette Projection mm.24</p>	
<p>ARX .02.37</p> <p>Descrizione <i>Description</i> Regolatore in altezza Height Adjuster Cerniere/Hinges ARX.02.11</p>		<p>ARX .03.06</p> <p>Descrizione <i>Description</i> Cremonese CREMONESE Handle Interassel/Center Dist. = 84/92/104 mm.</p>	
<p>ACX .03.01</p> <p>Descrizione <i>Description</i> Cricchetto in alluminio Fissaggio Con Piastrine Plate fixing aluminium ratchet</p>		<p>ARX .03.07</p> <p>Descrizione <i>Description</i> Cremonese con chiave CREMONESE Handle w/Key Interassel/Center Dist. = 84/92/104 mm.</p>	
<p>ARX .03.02</p> <p>Descrizione <i>Description</i> Maniglia a tavellino Tavellino HANDLE</p>		<p>ARX .03.07 LDX</p> <p>Descrizione <i>Description</i> Cremonese LOGICA dx RIGHT CREMONESE Handle LOGICA Interassel/Center Dist. = 84/92/104 mm.</p>	
<p>ARX .03.03</p> <p>Descrizione <i>Description</i> Maniglia doppia Double Hinge</p>		<p>ARX .03.07 LSX</p> <p>Descrizione <i>Description</i> Cremonese LOGICA sx LE CREMONESE Handle LOGICA Interassel/Center Dist. = 84/92/104 mm.</p>	




ARX .03.08	
Descrizione <i>Description</i> Cremonese per Anta Ribalta <i>Cremonese for Awning Window</i>	

ACX .03.18	
Descrizione <i>Description</i> Terminali astina <i>Bar Terminals</i>	


ARX .03.09	
Descrizione <i>Description</i> Movimentazione Bidirezionale <i>Bi-directional movement</i> Interasse <i>15-27 mm.</i>	


ACX .03.19	
Descrizione <i>Description</i> Sostegno anta <i>Sash Support</i>	


ACX .03.10	
Descrizione <i>Description</i> Movimentazione Unidirezionale per Anta Ribalta <i>Unidirectional movement for Awning Window</i>	


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


ACX .03.11	
Descrizione <i>Description</i> Catenacciolo a leva <i>Lever bolt</i>	


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


ACX .03.12	
Descrizione <i>Description</i> Terminale asta <i>Bar Terminal</i>	


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


ACX .03.14	
Descrizione <i>Description</i> Incontro asta doppio <i>Double Bar Rest Plate</i>	

ACX .03.25	
Descrizione <i>Description</i> Kit Fast Out chiusura apert. EXT <i>Fast Out EXT Open/Close</i> art. ACX.03.22	


ACX .03.15	
Descrizione <i>Description</i> Ferma anta <i>Door Stop</i>	

ACX .03.26	
Descrizione <i>Description</i> Kit Fast Out chiusura apert. EXT <i>Fast Out EXT Open/Close</i> art. ACX.03.23	

ACX .03.16	
Descrizione <i>Description</i> Perno di chiusura supplementare regolabile <i>Supplementary adjustable closing pin</i>	

ACX .03.27	
Descrizione <i>Description</i> Kit Fast Out chiusura apert. EXT <i>Fast Out EXT Open/Close</i> art. ACX.03.24	




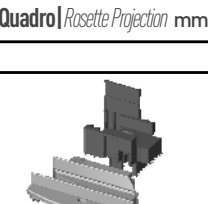

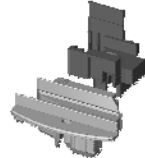

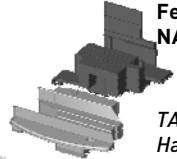

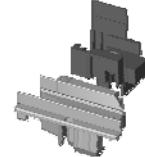








ACX .03.17	
Descrizione <i>Description</i> Innesti cremonese <i>CREMONESE Connections</i>	

ARX .03.28	
Descrizione <i>Description</i> Martellina per Fast Out <i>FAST OUT MARTELLINA</i> Sporg. Quadrol Rosette Projection mm.64	





<p>ACX .03.29</p> <p>Descrizione <i>Description</i> Rostrò chiusura supplementare <i>Supplementary closing bolt</i></p>		<p>ACX .03.54</p> <p>Descrizione <i>Description</i> Sirio terminale asta c/Puntale [Ottone] <i>SIRIO Bar Terminal w/Tip [Brass]</i></p> <p>Decentr. DX <i>Off Centre R</i> \varnothing 8 mm</p>	
<p>ARX .03.30</p> <p>Descrizione <i>Description</i> Tavellino per profilo scuretto <i>Latch for Shutter</i></p> <p>RX450.427</p>		<p>ACX .03.55</p> <p>Descrizione <i>Description</i> Sirio terminale asta c/Puntale [Ottone] <i>SIRIO Bar Terminal w/Tip [Brass]</i></p> <p>Decentr. SX <i>Off Centre L</i> \varnothing 8 mm</p>	
<p>ACX .03.43</p> <p>Descrizione <i>Description</i> Astina in poliammide <i>POLYAMIDE Bar</i></p>		<p>ACX .03.56</p> <p>Descrizione <i>Description</i> Sirio terminale asta c/Puntale [Ottone] <i>SIRIO Bar Terminal w/Tip [Brass]</i></p> <p>\varnothing 8 mm</p>	
<p>ARX .03.45</p> <p>Descrizione <i>Description</i> Perno trascinamento <i>Winding Pivot</i></p> <p>L=22 mm.</p>		<p>ACX .03.57</p> <p>Descrizione <i>Description</i> Cremonese ITALIA <i>CREMONESE Italia Bolt In</i></p> <p>Interasse Center Dist.= 84,5/104 mm.</p>	
<p>ARX .03.46</p> <p>Descrizione <i>Description</i> Cremonese con chiave <i>CREMONESE Handle w/cylinder Lock</i></p>		<p>ACX .03.58</p> <p>Descrizione <i>Description</i> ANTIEFFRAZIONE Antibreakage Kit base per Chiusura <i>Closing Accessories Base Kit</i></p>	
<p>ARX .03.48</p> <p>Descrizione <i>Description</i> Cremonese apertura EXT c/chave <i>CREMONESE Handle EXT Op. w/cylinder Lock</i></p> <p>Sporg. Quadro <i>Rosette Projection</i> mm.24</p>		<p>ACX .03.59</p> <p>Descrizione <i>Description</i> Cremonese ITALIA <i>per AR con anti falsa manovra</i> <i>for AR wrong counter-actuation</i></p>	
<p>ARX .03.50</p> <p>Descrizione <i>Description</i> Cremonese Apertura EXT <i>CREMONESE Handle EXT Opening</i></p>		<p>ACX .03.60</p> <p>Descrizione <i>Description</i> ANTIEFFRAZIONE Antibreakage Punto chiusura Closure Point</p> <p>Lav. Astina Tonda <i>Round Bar Tooling</i> \varnothing8mm.</p>	
<p>ACX .03.52</p> <p>Descrizione <i>Description</i> ANTIEFFRAZIONE Antibreakage Braccio chiusura <i>Closure Arm</i></p>		<p>ACX .03.61</p> <p>Descrizione <i>Description</i> ANTIEFFRAZIONE Antibreakage Chiusura <i>Sist. sicurezza connessione Astina</i> <i>Bar Connection Safety System</i></p>	
<p>ACX .03.53</p> <p>Descrizione <i>Description</i> Martellina Italia Scatto per microventilazione <i>Microventilation Click</i></p>		<p>ACX .03.62</p> <p>Descrizione <i>Description</i> Incontro a pozzetto Puntale <i>Drain Rest Plate Tooling for Tip</i></p> <p>\varnothing 6 mm</p>	




<p>ACX .03.63</p> <p>Descrizione <i>Description</i> Incontro a pozzetto <i>Drain rest plate</i> per puntale ø 6 mm</p>		<p>ACX .03.73</p> <p>Descrizione <i>Description</i> Martellina ridotta <i>Reduced Martellina handle</i></p>	<p>"COMFORT MINI"</p> 
<p>ACX .03.64</p> <p>Descrizione <i>Description</i> Corpo di manovra a leva <i>Lever Manoeuvring Body</i> "Mini tex"</p>		<p>ACX .03.74</p> <p>Descrizione <i>Description</i> Martellina ridotta con cilindro <i>Reduced Martellina handle W/Cylinder</i></p>	<p>Sporg. Quadro Rosette Projection mm.70</p> 
<p>ACX .03.65</p> <p>Descrizione <i>Description</i> Catenaccio a leva Bidirezionale <i>Bidirectional lever bolt</i> "bi-hid" kit</p>		<p>AC X.04.54</p> <p>Descrizione <i>Description</i> Riporto Tondo/Dritto <i>Round/Straight Wing</i> Tappo Giunto Aperto <i>Open Coupling Wing Cap</i></p>	
<p>ACX .03.66</p> <p>Descrizione <i>Description</i> Perno di trascinamento <i>Winding Pivot</i> L=11 mm</p>		<p>AC X.04.55</p> <p>Descrizione <i>Description</i> Riporto Tondo/Dritto <i>Round/Straight Wing</i> Tappo riporto Giunto Aperto <i>Open Coupling Wing Cap</i></p>	<p>Ferramenta NASTRO</p> <p>TAPE Hardware</p> 
<p>ACX .03.67</p> <p>Descrizione <i>Description</i> Perno di trascinamento <i>Winding Pivot</i> L=27 mm</p>		<p>AC X.04.56</p> <p>Descrizione <i>Description</i> Riporto Tondo/Dritto <i>Round/Straight Wing</i> Tappo Doppia battuta <i>Double Rabbet Wing Cap</i></p>	
<p>ACX .03.68</p> <p>Descrizione <i>Description</i> Doppia maniglia "Comfort mini" <i>Double Handle "Comfort MINI"</i></p>		<p>ARX .04.30</p> <p>Descrizione <i>Description</i> Tappo a L battuta inferiore porte <i>L-shaped cap Bottom Rabbet</i></p>	
<p>ACX .03.69</p> <p>Descrizione <i>Description</i> Doppia maniglia "ITALIA" <i>Double Handle "ITALIA"</i></p>		<p>ARX .04.31</p> <p>Descrizione <i>Description</i> Tappo diritto battuta inf. porte <i>Straight Cap Bottom Rabbet</i></p>	
<p>ACX .03.70</p> <p>Descrizione <i>Description</i> Catenaccio a comando diretto <i>Direct drive bolt</i> Sirio</p>		<p>ARX .05.01</p> <p>Descrizione <i>Description</i> Cappetta drenaggio acqua <i>Water Drainage Cap</i></p>	
<p>ACX .03.72</p> <p>Descrizione <i>Description</i> Movimentazione Bidirezionale <i>Bidirectional Movement</i> Interasse Center Dist. = 23-35 mm.</p>		<p>ARX .06.01</p> <p>Descrizione <i>Description</i> Registro Universale <i>Universal Adjusting Spacer Screw</i></p>	



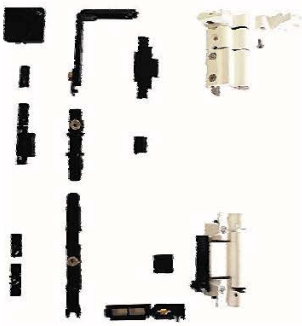
ARX .06.02		
Descrizione	Description	
Piastrina Registro Universale Universal Plate Adjusting Screw		

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		

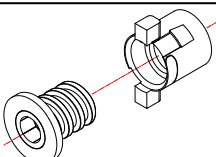
ARX .06.08		
L=15 mm.		
ARX .06.09		
L=20 mm.		
ARX .06.10		
L=30 mm.		
ARX .06.11		
L=45 mm.		
REGOLO MOBILE Mobile Adjustable Block		

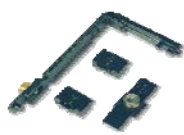
ACX .08.01		
Descrizione	Description	
ANTA RIBALTA WEEN TILT&TURN SASH		
KIT BASE BASE KIT c/anti falsa manovra sulla Cremonese w/ wrong counter-actuation on the Cremona bolt		
		Portata Capacity 160 Kg.

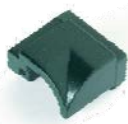
ARX .08.01 L		
Descrizione	Description	
ANTA RIBALTA WEEN Logica TILT&TURN SASH		
KIT BASE BASE KIT c/anti falsa manovra sulla Cremonese w/ wrong counter-actuation on the Cremona bolt		
		Portata Capacity 160 Kg.


ACX .08.05		
Descrizione	Description	
A. R. Braccio Supplementare A.R. Supplementary Arm		


ACX .08.05 L		
Descrizione	Description	
A. R. Braccio Supplementare A.R. Supplementary Arm		


ARX .06.13		
Descrizione	Description	
Registro TWIN Autobloccante Su Barrette di Poliammide TWIN Adjusting screw Self-locking on Polyamide Bars		

ACX .08.06		
Descrizione	Description	
Chiusura Supplementare verticale e universale Supplementary Universal Vertical Closure		


ACX .07.02		
Descrizione	Description	
Angolo Universale fermavetro Universal Corner Glazing Bead		


ACX .08.09		
Descrizione	Description	
A. R. Cerniere a pettine 2.0 A.R. Comb Hinge 2.0		

ARX .07.09		
Descrizione	Description	
Supporto vetro universale Glass support kit Thicknesses 2mm / 3mm		

ACX .08.13		
Descrizione	Description	
Incontro asta singolo Single bar Rest Plate		




ACX .08.16	
Descrizione <i>Description</i> Perno chiusura supplementare	

ACX .08.25	
Descrizione <i>Description</i> Kit cerniera a pettine regol.	
Portata Max Load 120 Kg.	

ACX .08.18	
Descrizione <i>Description</i> Chiusura supplementare inferiore orizzontale	

ACX .08.26	
Descrizione <i>Description</i> Cerniere vasistas a scomparsa	

ACX .08.19	
Descrizione <i>Description</i> Microventilazione regolabile	


ACX .08.27	Ween hide 180 braccio AR a scomp. retractable short arm AR
Descrizione <i>Description</i> Corto DX SHORT Right	

ACX .08.22	
Descrizione <i>Description</i> Anta Ribalta Braccio Corto	
L = 395 mm. → 450 mm.	

ACX .08.28	
Descrizione <i>Description</i> Corto SX SHORT Left	

ACX .08.22L		Logica
Descrizione <i>Description</i> Anta Ribalta Braccio Corto		
L = 395 mm. → 450 mm.		


ACX .08.29	
Descrizione <i>Description</i> Corto DX SHORT Right	


ACX .08.23	
Descrizione <i>Description</i> Anta Ribalta Braccio Medio	
L = 451 mm. → 650 mm.	

ACX .08.30	
Descrizione <i>Description</i> Corto SX SHORT Left	


ACX .08.23L		Logica
Descrizione <i>Description</i> Anta Ribalta Braccio Medio		
L = 451 mm. → 650 mm.		

ACX .08.31	
Descrizione <i>Description</i> Medio DX Medium Right	






ACX .08.24	
Descrizione <i>Description</i> Anta Ribalta Braccio Lungo	
L = 650 mm. → 1700 mm.	

ACX .08.32	
Descrizione <i>Description</i> Medio SX Medium Left	

ACX .08.24L		Logica
Descrizione <i>Description</i> Anta Ribalta Braccio Lungo		
L = 650 mm. → 1700 mm.		

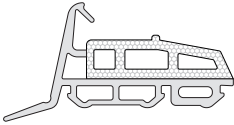
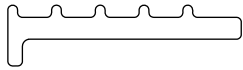















ACX .08.33	
Descrizione <i>Description</i> Medio DX Medium Right	

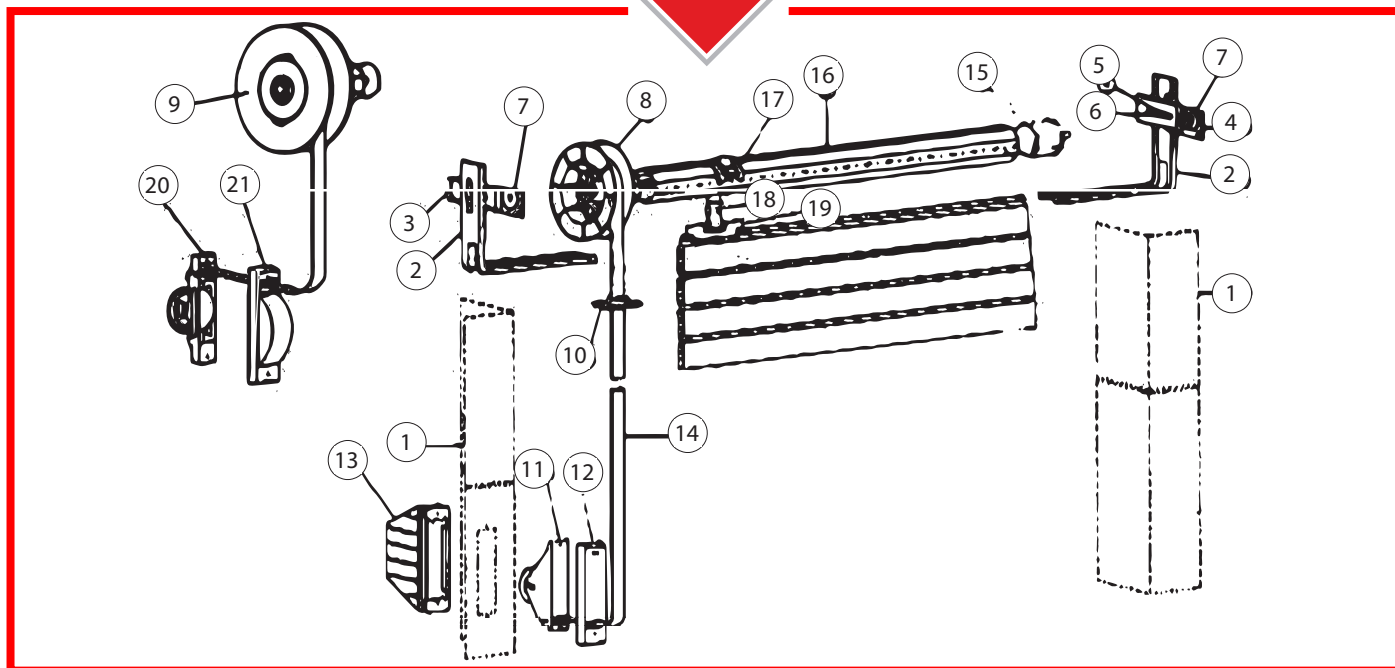


<p>ACX .08.35</p> <p>Descrizione <i>Description</i></p> <p>Supporto Anta <i>Door Support</i></p> <p>Max Load 170 kg.</p>	<p>Ween hide 180</p> 	<p>ACX .08.44</p> <p>Descrizione <i>Description</i></p> <p>Catenaccio a leva ad appoggio <i>Lever Bolt</i></p>	<p>Per anta affiancata WEEN For WEEN Side-by-Side Door</p> 
<p>ACX .08.36</p> <p>Descrizione <i>Description</i></p> <p>DX Right</p>	<p>Ween hide 180</p> 	<p>ARX .09.01</p> <p>Descrizione <i>Description</i></p> <p>Attrezzatura Pneumatica <i>Pneumatic Equipment</i></p>	
<p>ACX .08.37</p> <p>Descrizione <i>Description</i></p> <p>SX Left</p>		<p>ACX .20.01</p> <p>Descrizione <i>Description</i></p> <p>Attuatore a catena radiocomandato <i>Remote-Controlled Chain Actuator</i></p>	<p>WI-CLOUD RC</p> 
<p>cerniera superiore scomparsa - sx</p>		<p>ARX .20.02</p> <p>Descrizione <i>Description</i></p> <p>Radiocomando <i>Remote-Control</i></p>	<p>WI-CONTROL</p> 
<p>ACX .08.38</p> <p>Descrizione <i>Description</i></p> <p>DX Right</p>	<p>Ween hide 180 Cerniera Sup. Scomparsa <i>Top Retractable Hinge</i></p> 	<p>ACX .20.03</p> <p>Descrizione <i>Description</i></p> <p>Attuatore a catena radiocomandato <i>Remote-Controlled Chain Actuator</i></p>	<p>WI-CLOUD</p> 
<p>ACX .08.39</p> <p>Descrizione <i>Description</i></p> <p>SX Left</p>		<p>ACX .20.04</p> <p>Descrizione <i>Description</i></p> <p>Attuatore a catena c/serratura elettromeccanica <i>Chain Actuator w/Electromechanical Lock</i></p>	<p>WI-CLOUD RC-LOCK</p> 
<p>ACX .08.40</p> <p>Descrizione <i>Description</i></p>	<p>Ween hide 180 KIT BASE c/Anti Falsa Manovra su CREMONESE <i>BASE KIT w/wrong counter-actuation on CREMONESE Bolt</i></p> 	<p>ARX.04.60</p> <p>Descrizione <i>Description</i></p> <p>Tappo per ARX.04.60 Porta Spazzolino ANTA <i>Cap for ARX.04.60 Sash Brush Holder</i></p>	
<p>ACX .08.41</p> <p>Descrizione <i>Description</i></p> <p>Logica</p>		<p>Descrizione <i>Description</i></p>	<p>Descrizione <i>Description</i></p>
<p>ACX .08.42</p> <p>Descrizione <i>Description</i></p> <p>c/Scatto microventilazione w/Microventilation Trigger Sporg. Quadro Rosette Projection mm.24</p>	<p>Martellina ITALIA</p> 	<p>Descrizione <i>Description</i></p>	<p>Descrizione <i>Description</i></p>
<p>ACX .08.43</p> <p>Descrizione <i>Description</i></p> <p>Anta ribalta Automatica <i>Automatic Tilt&Turn Sash</i></p> <p>Max Load 160 kg.</p>	<p>Ween Wi-Cloud ar</p> 	<p>Descrizione <i>Description</i></p>	<p>Descrizione <i>Description</i></p>



GUARNIZIONI | GASKETS

<p>AC X.10.58.1</p> <p>Descrizione <i>Description</i> Guarnizione Centrale di Precamera <i>Pre-chamber Central window gasket</i></p>		<p>AC X.10.81</p> <p>Descrizione <i>Description</i> Guarnizione sotto vetro <i>Window gasket under glass</i></p>	
<p>AC X.10.59</p> <p>Descrizione <i>Description</i> Guarnizione Centrale di Precamera <i>Pre-chamber Central window gasket</i> L= 40 mm.</p>	<p>Angolo Corner art. ACX.10.58.1</p> 	<p>ARX .10.12</p> <p>Descrizione <i>Description</i> Spessore Width = 3 - 4 mm.</p>	<p>Guarnizione Vetro INT <i>Glass Window Gasket INT</i></p>    
<p>ACX .10.03</p> <p>Descrizione <i>Description</i> Guarnizione di battuta a scatto <i>Snap-On Rabbet window gasket</i></p>		<p>ARX .10.13</p> <p>Spessore Width = 5 - 6 mm.</p>	
<p>ACX .10.04</p> <p>Descrizione <i>Description</i> Guarnizione di battuta ad infilo <i>Door with glazing (glass) panels window gasket</i></p>		<p>ARX .10.14</p> <p>Spessore Width = 7 - 8 mm.</p>	
<p>ACX .10.04.1</p> <p>Descrizione <i>Description</i> Guarnizione di battuta ad infilo <i>Door with glazing (glass) panels window gasket</i></p>		<p>ARX .10.15</p> <p>Spessore Width = 9 - 10 mm.</p>	
<p>ACX .10.04.2</p> <p>Descrizione <i>Description</i> Guarnizione di battuta ad infilo <i>Door with glazing (glass) panels window gasket</i></p>	<p>Angolo Corner art. ACX.10.04.1</p> 	<p>ARX .10.27</p> <p>Descrizione <i>Description</i> Rotella infila guarnizioni <i>Window gasket threader</i></p>	
<p>ARX .10.05.1</p> <p>Descrizione <i>Description</i> Guarnizione vetro esterna coestrusa per isolamento termico-acustico</p>		<p>ASX .10.35</p> <p>Descrizione <i>Description</i> Guarnizione rigida per porte <i>Rigid window gasket for doors</i></p>	
<p>ARX .10.07</p> <p>Descrizione <i>Description</i> Guarnizione di Battuta Acustica EXT <i>EXT glass acoustic window gasket</i> 1mm.</p>		<p>ACX .10.71</p> <p>Descrizione <i>Description</i> Guarniz. fermavetro di sicurezza (a pezzi) <i>Item for safety glazing bead (in pieces)</i></p>	
<p>ARX .10.08</p> <p>Descrizione <i>Description</i> Guarnizione di battuta <i>Rabbet window gasket</i></p>	<p>FERRAMENTA a NASTRO TAPE HARDWARE</p> 	<p>Descrizione <i>Description</i></p> <p>LS 09 - 5x28 mm.</p> <p>LS 23 - 25x30 mm.</p> <p>LS 40 - 13x30 mm.</p> <p>LS 41 - 22x25 mm.</p> <p>LS 42 - 25x37 mm.</p> <p>LS 43 - 25x50 mm.</p> <p>LS 44 - 30x58 mm.</p> <p>LS 45 - 40x13 mm.</p>	<p>Listello Isolante <i>Insulating Shim</i></p> 



MONOBLOCCO - Soluzione Puleggia | Monobloc - Solution with pulley

Art./Item	Descrizione Description	Dim (mm.)	Rif. Ref.	Scelta Choice	Rif. Ref.
ARX.11.01	Supporto a squadra 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	Gancio 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 Plastics 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 Lateral Cassonetto in Alluminio Pair of side caps for aluminium shutter box				
ARX.11.23	Supporto a squadra Square support A= mm 46.				



Nodi
Main Sections

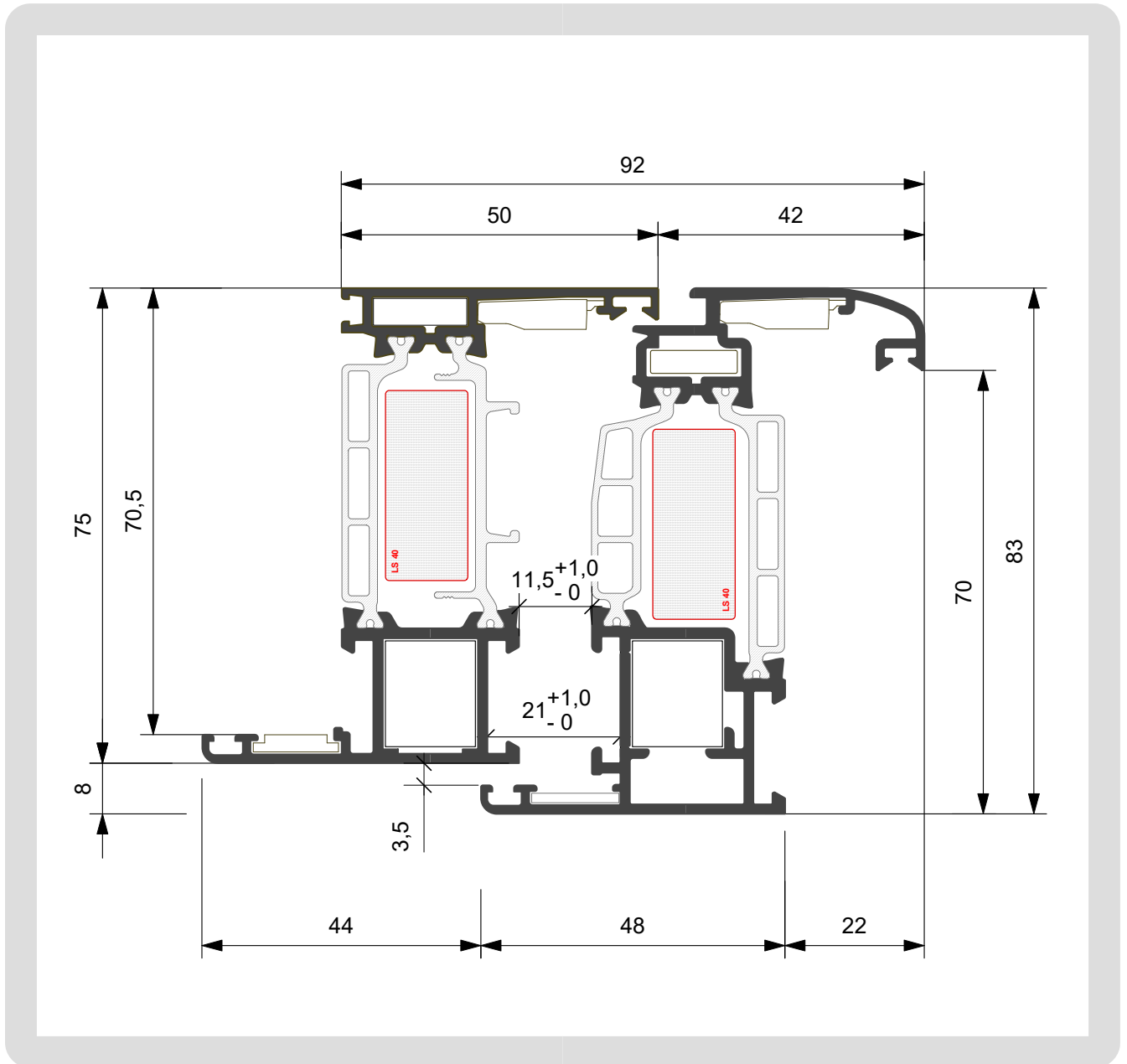
Gruppo D

Sezioni principali
e Accessori
Sc. 1:1

*Main Sections and
Accessories
Scale 1:1*

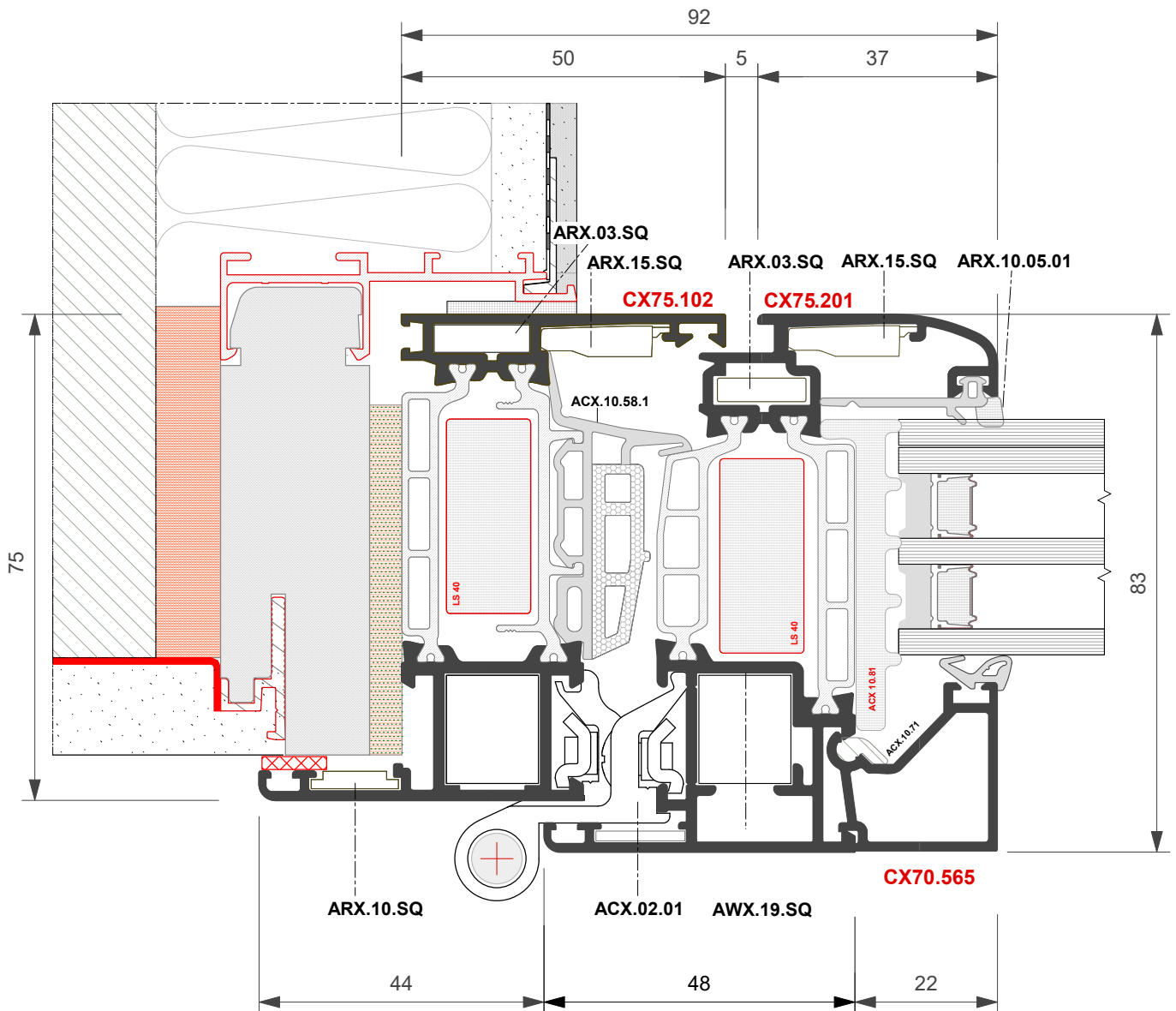
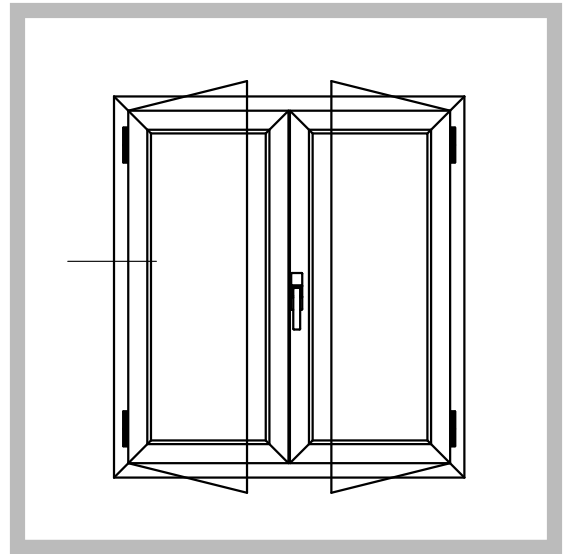


SCHEMA DIMENSIONALE
DIMENSIONAL DIAGRAM



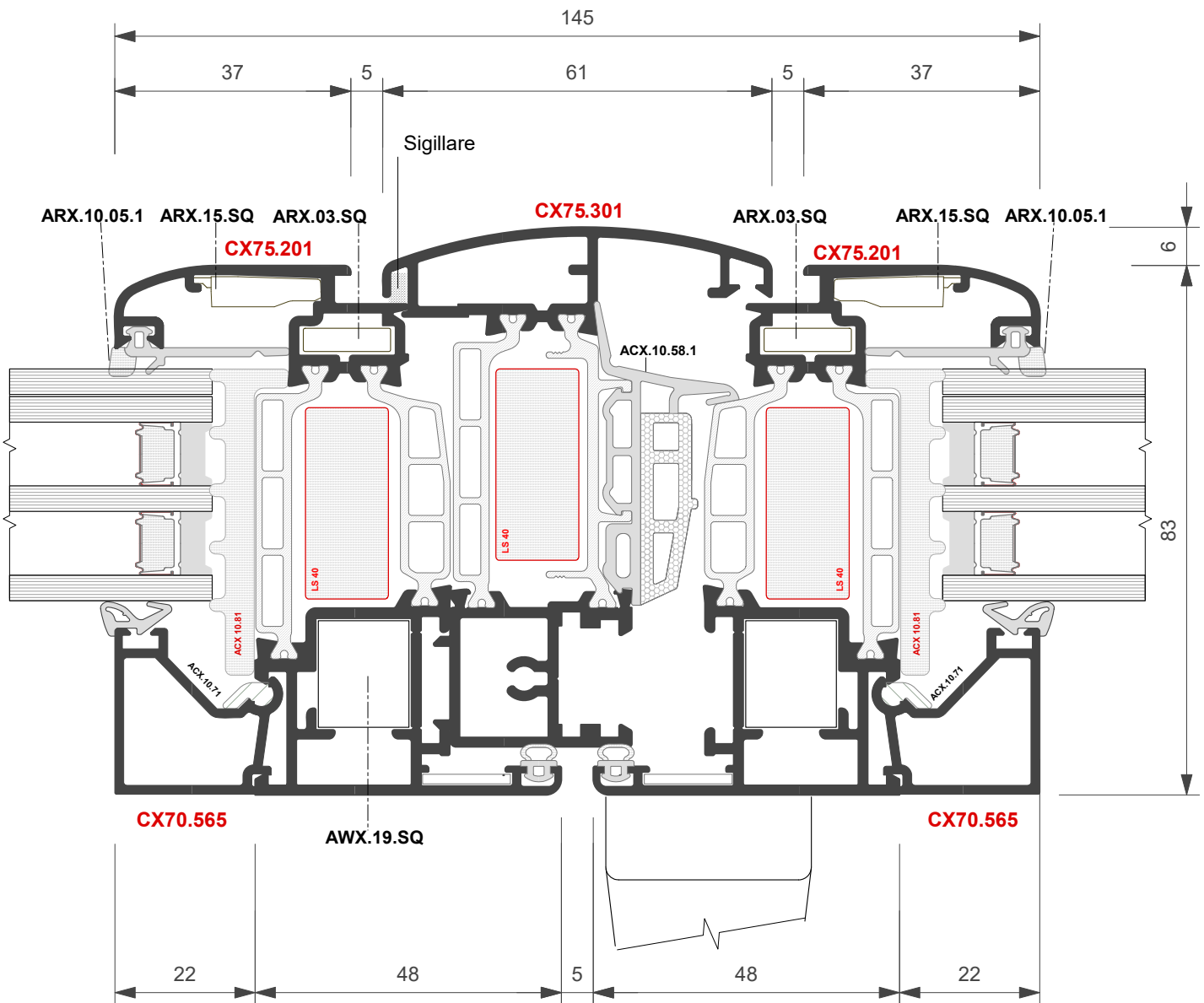
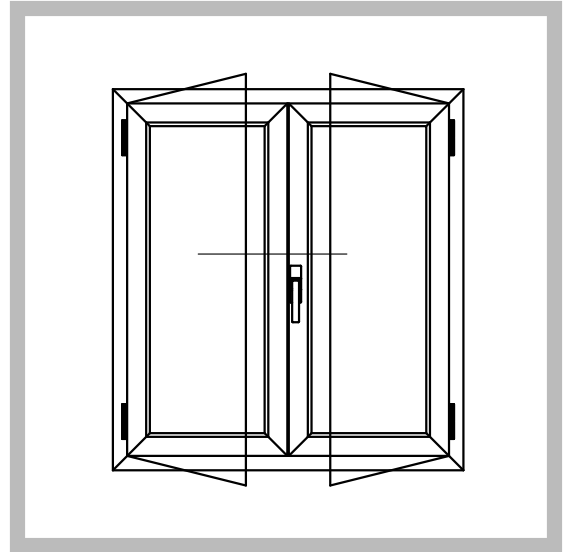


FINESTRA A DUE ANTE
DOUBLE SASH WINDOW



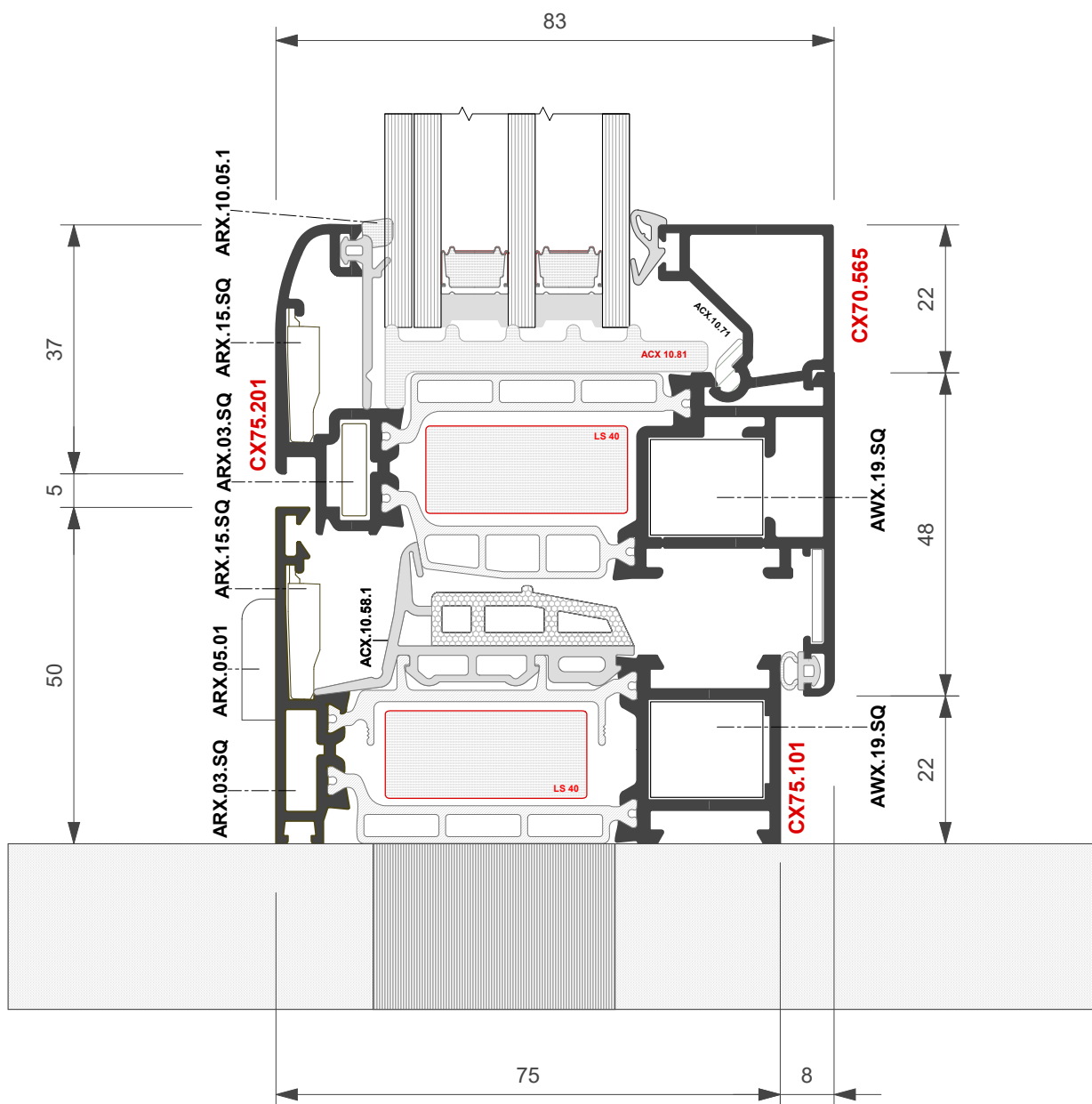
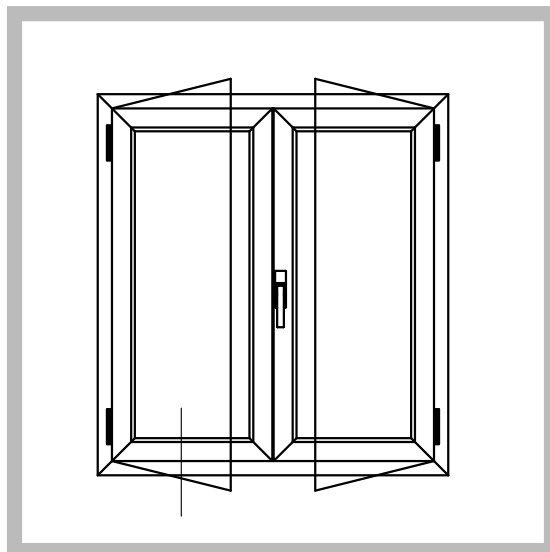


FINESTRA A DUE ANTE
DOUBLE SASH WINDOW



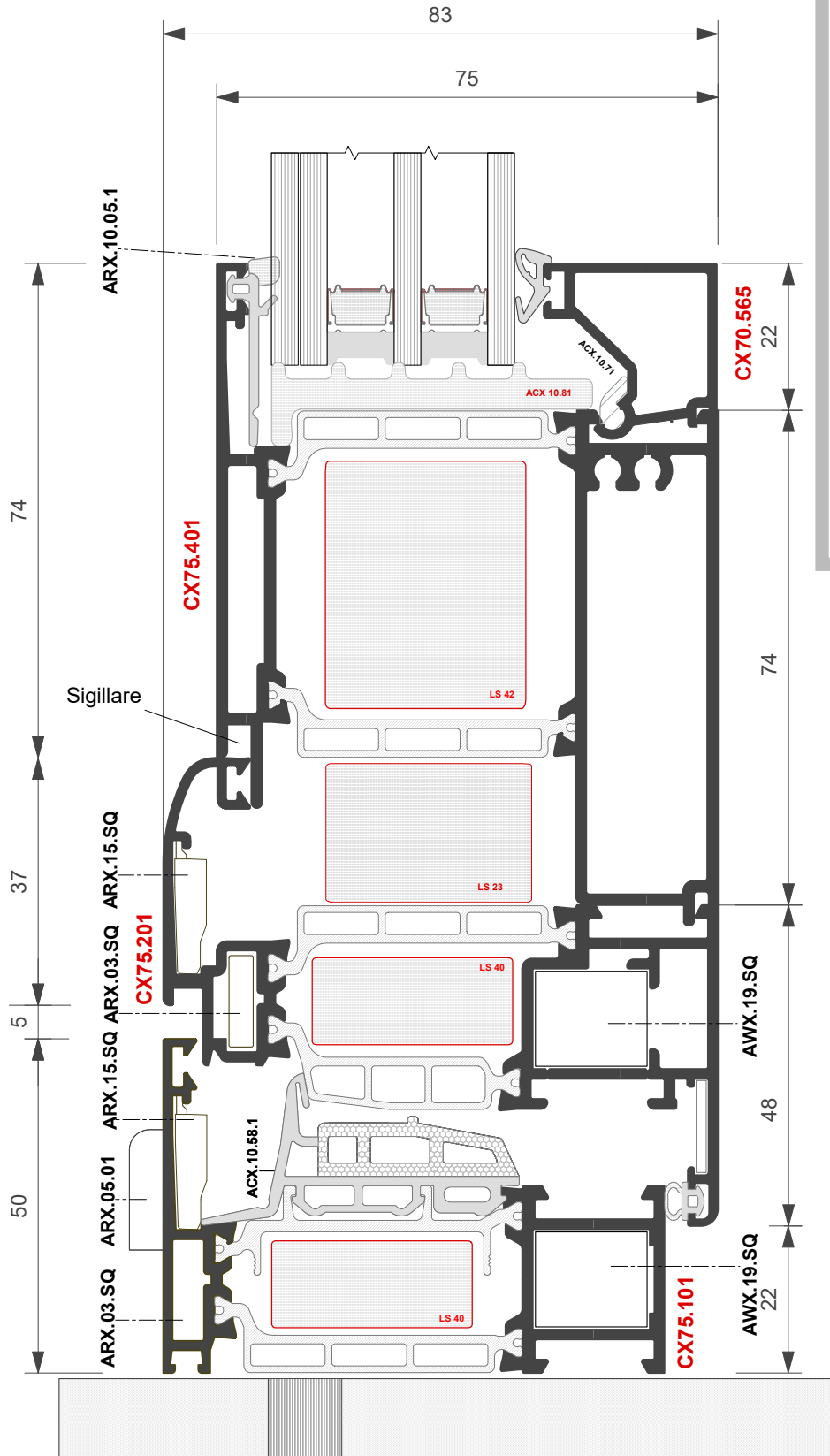
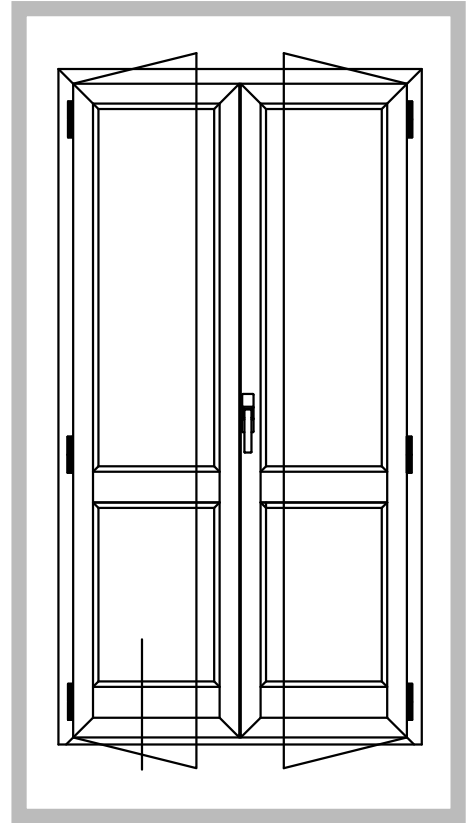


FINESTRA A DUE ANTE
DOUBLE SASH WINDOW



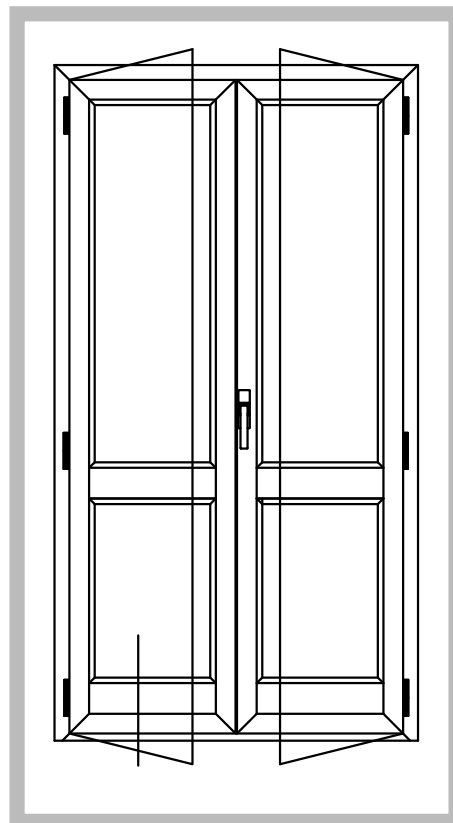
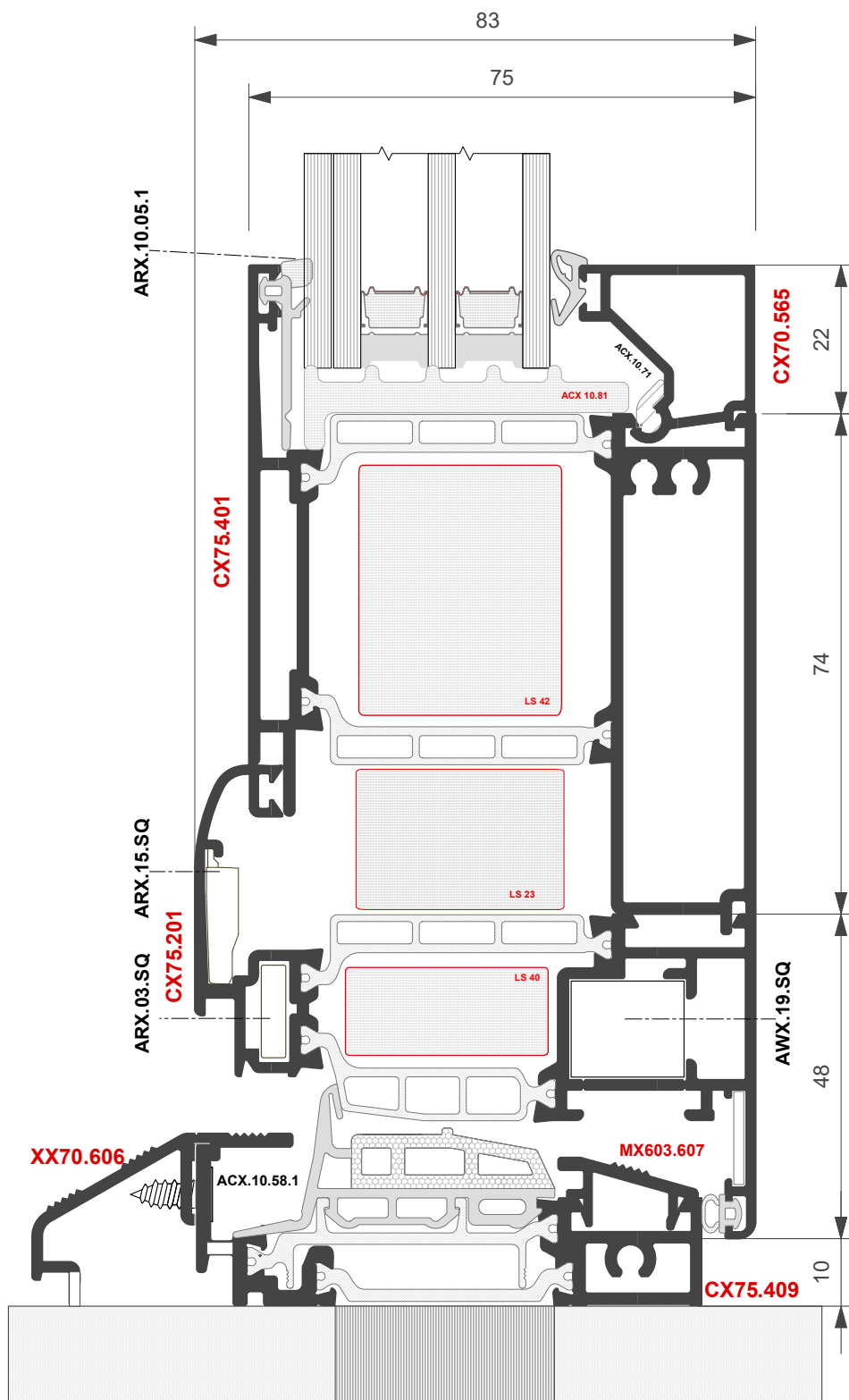


PORTA BALCONE A DUE ANTE
DOUBLE SASH BALCONY DOOR



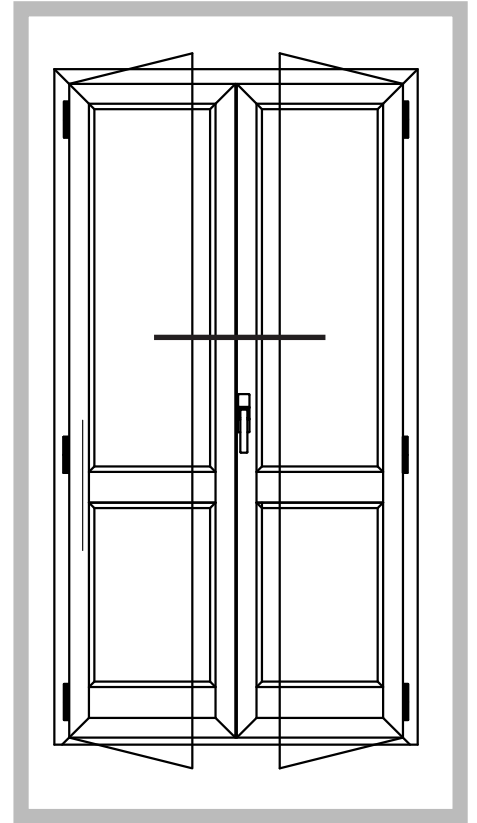
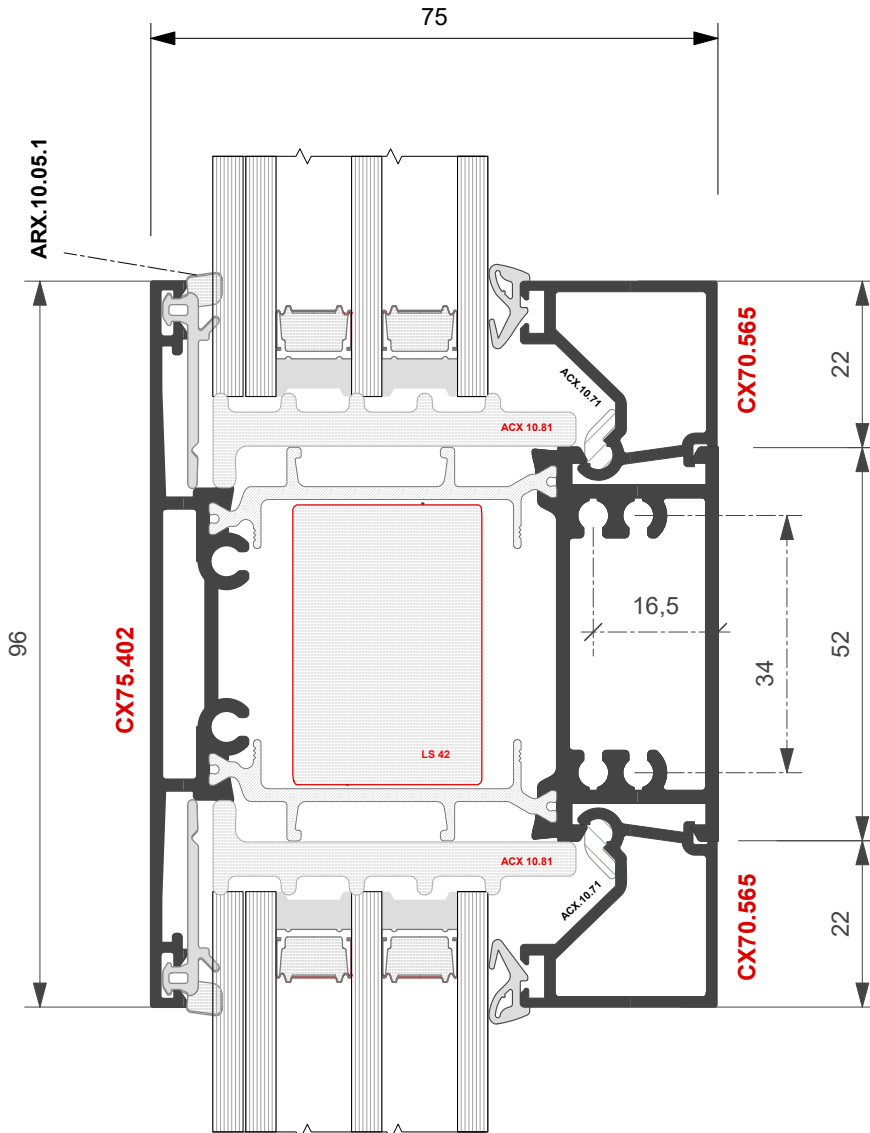


PORTA BALCONE A DUE ANTE
con soglia bassa
DOUBLE SASH BALCONY DOOR
W/LOW THRESHOLD



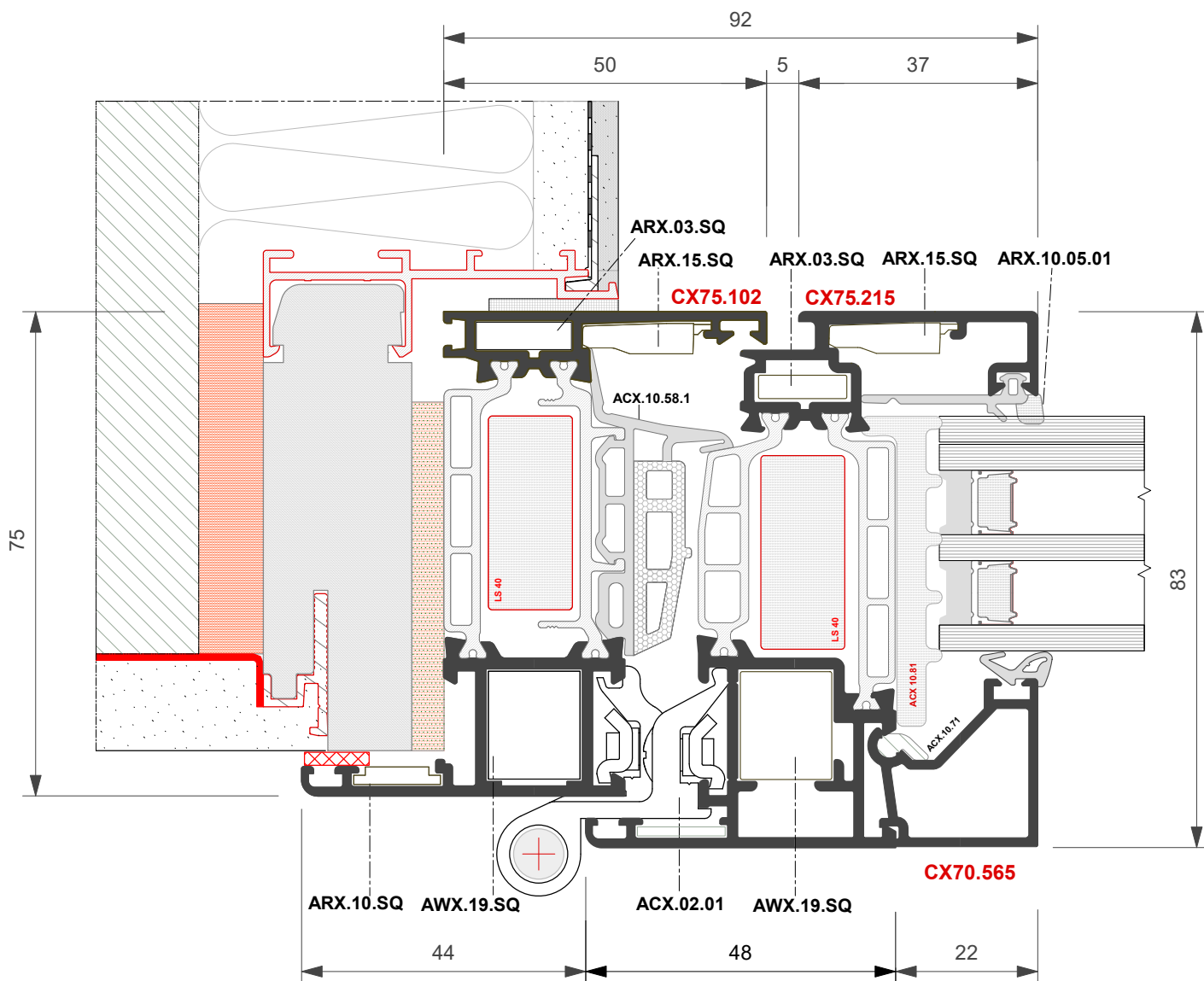
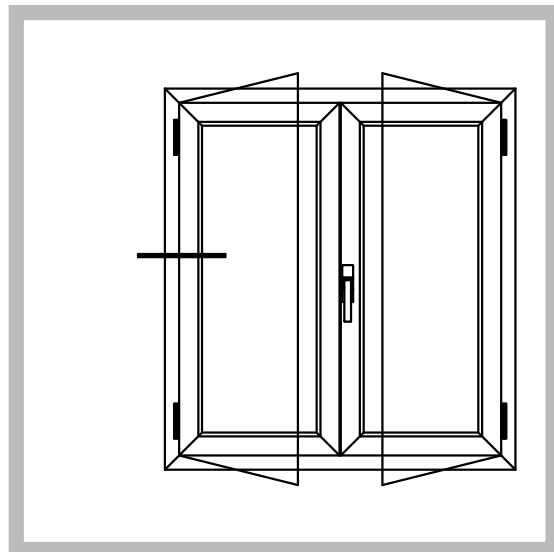


PORTA BALCONE A DUE ANTE
DOUBLE SASH BALCONY DOOR



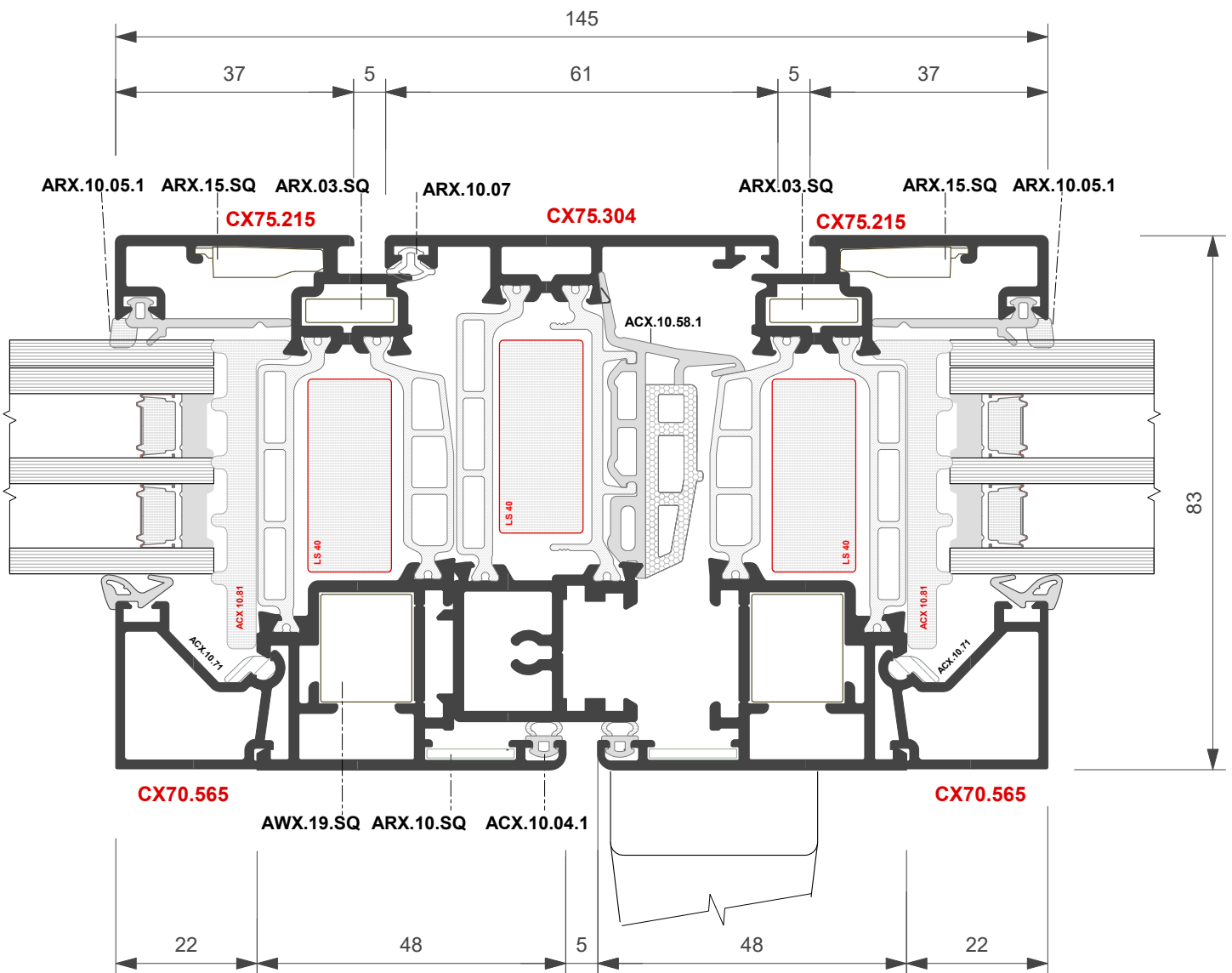
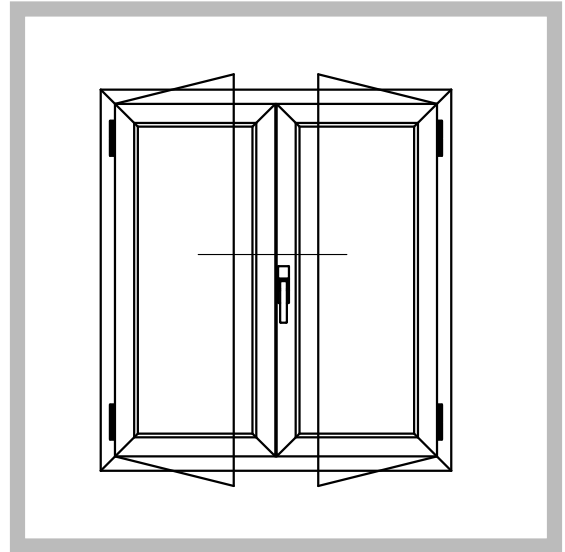


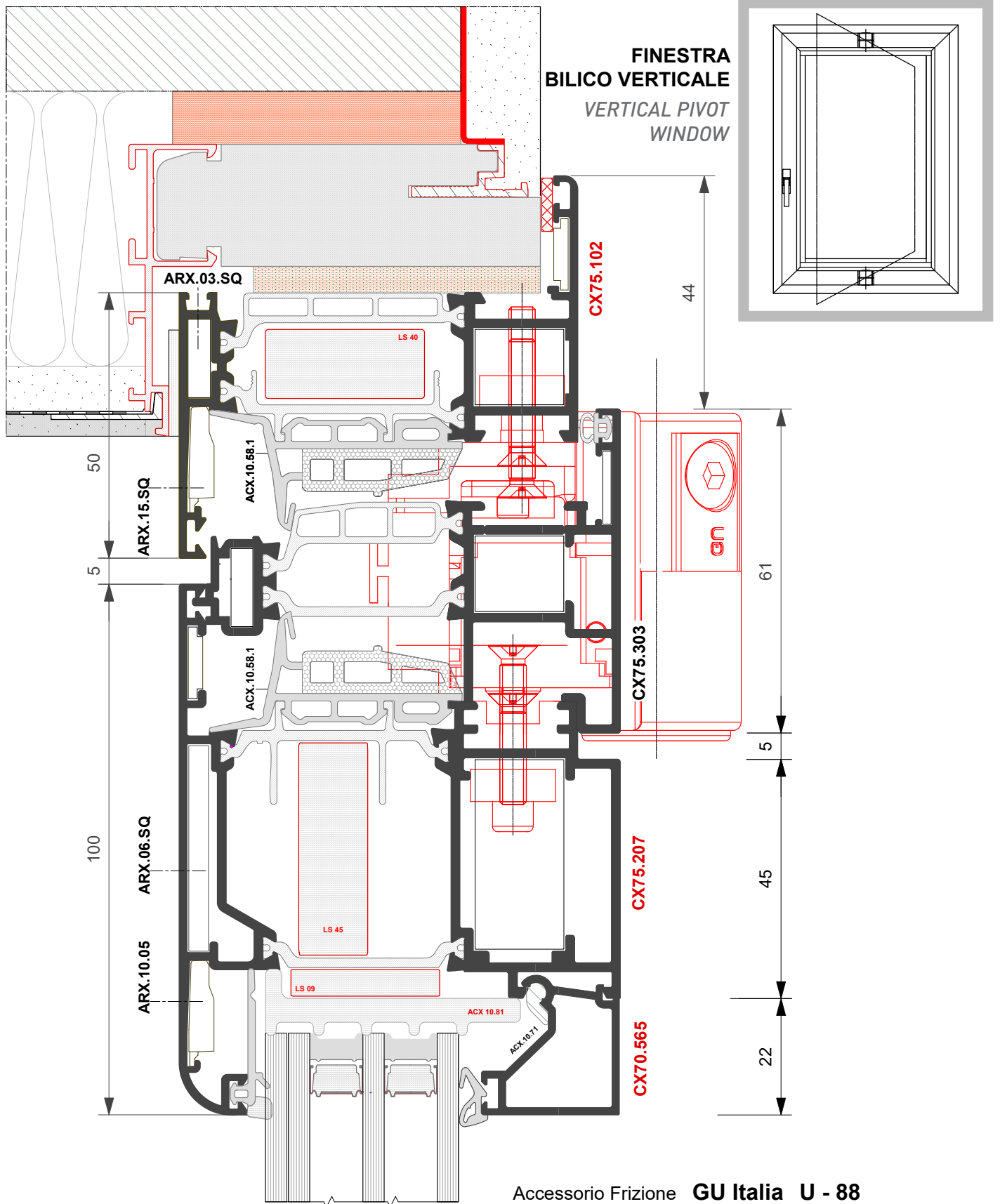
FINESTRA A DUE ANTE
DOUBLE SASH WINDOW





FINESTRA A DUE ANTE
DOUBLE SASH WINDOW

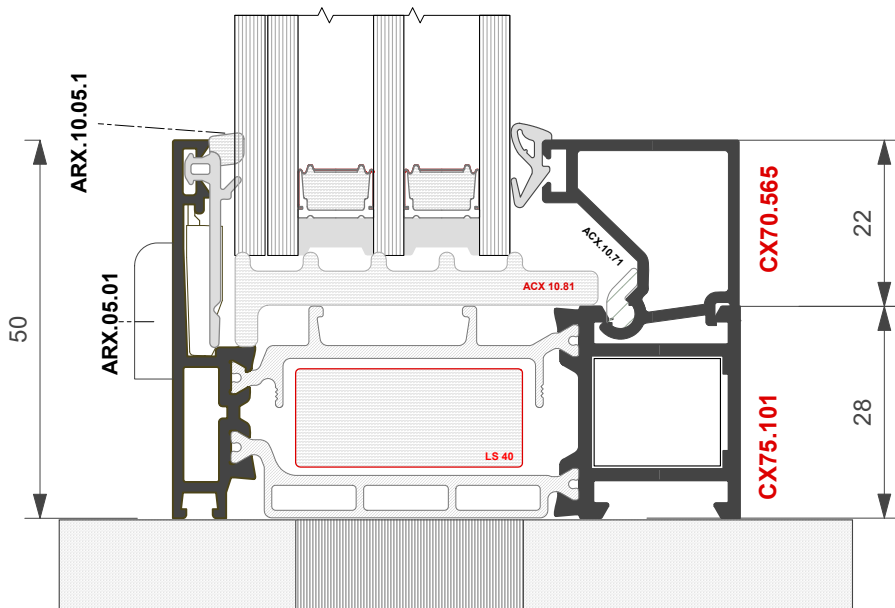
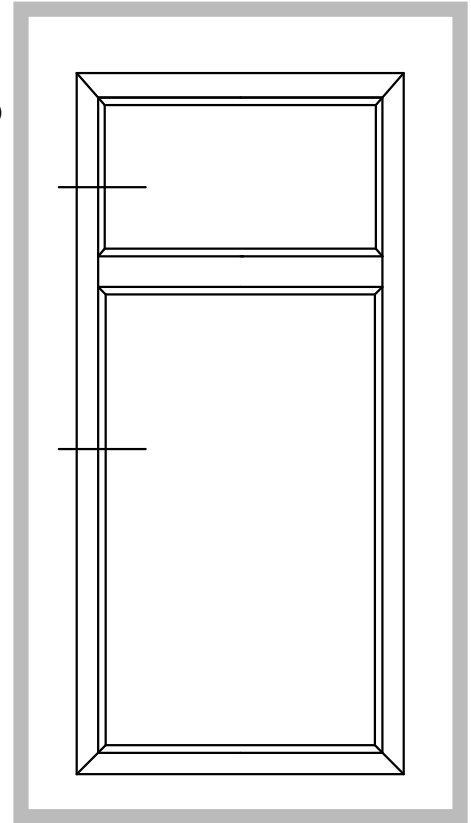
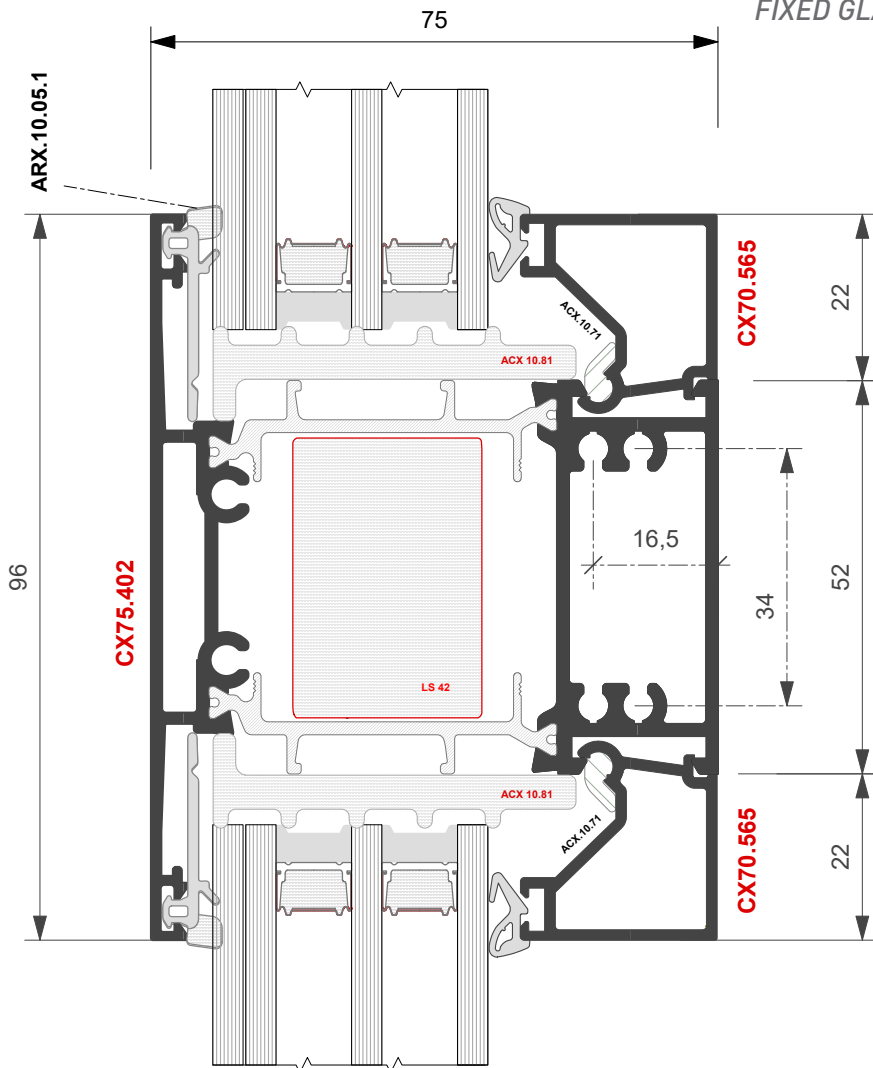




Accessorio Frizione **GU Italia U - 88**
Articolo 6 - 27337-08 - P
 per accessori di movimentazione riferirsi
 alla tavola di assieme



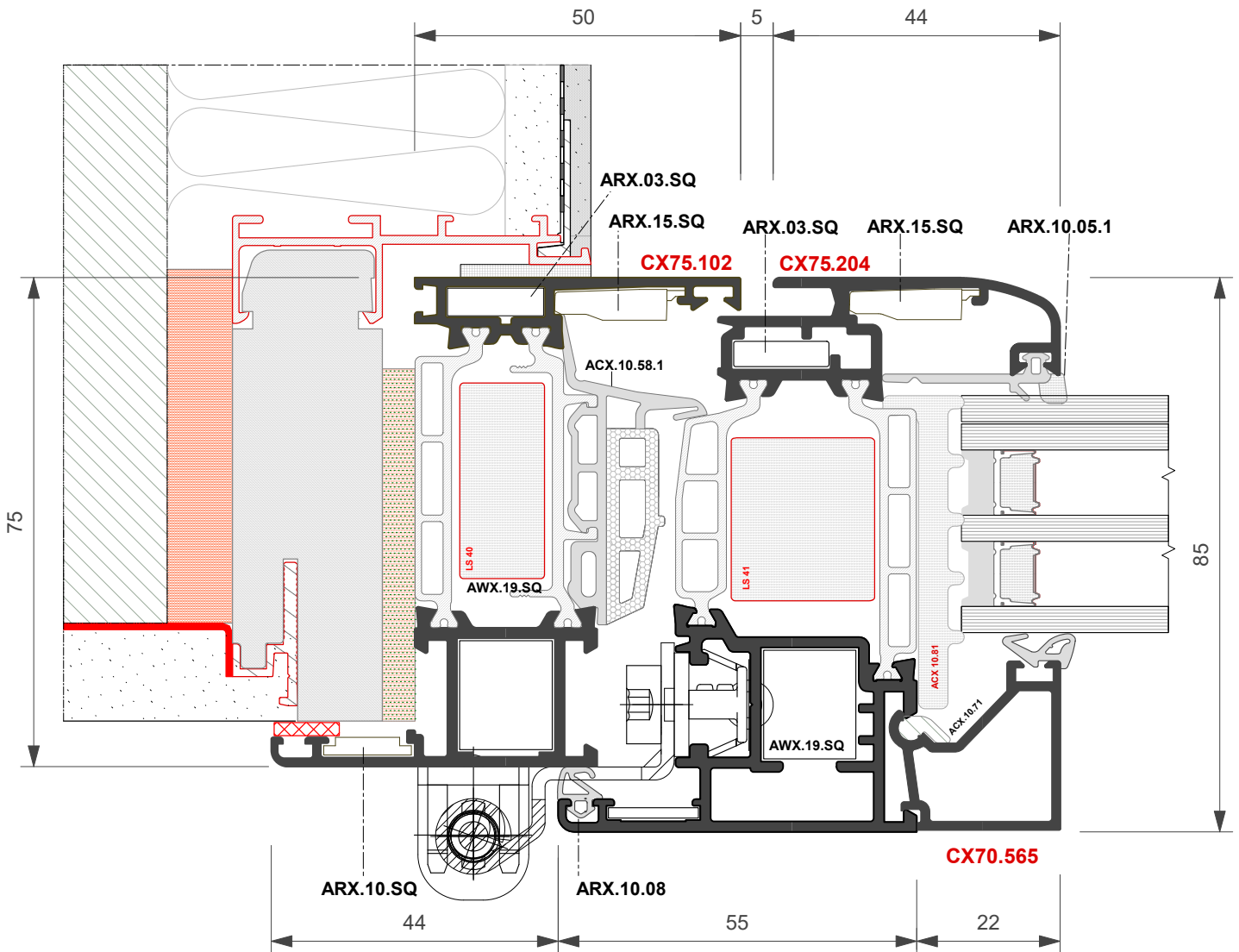
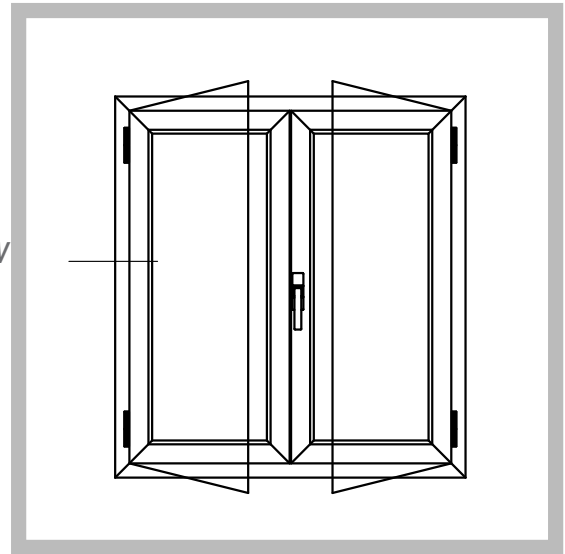
ELEMENTO FISSO
FIXED GLASS





Ferramenta a nastro
TAPE HARDWARE

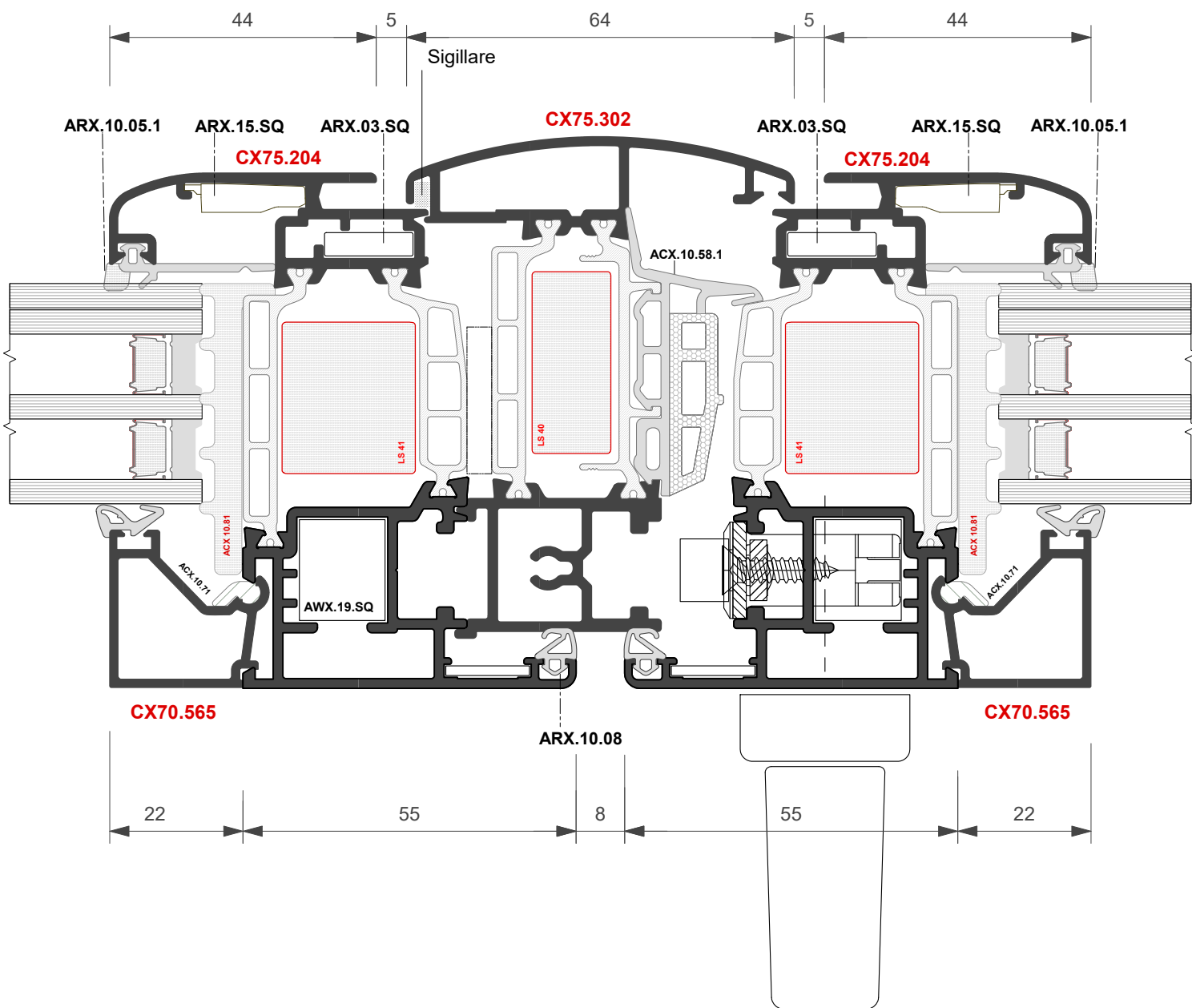
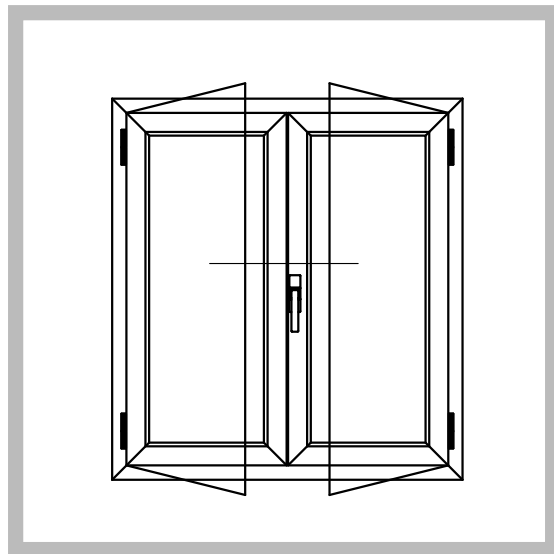
FINESTRA A DUE ANTE
DOUBLE SASH WINDOW





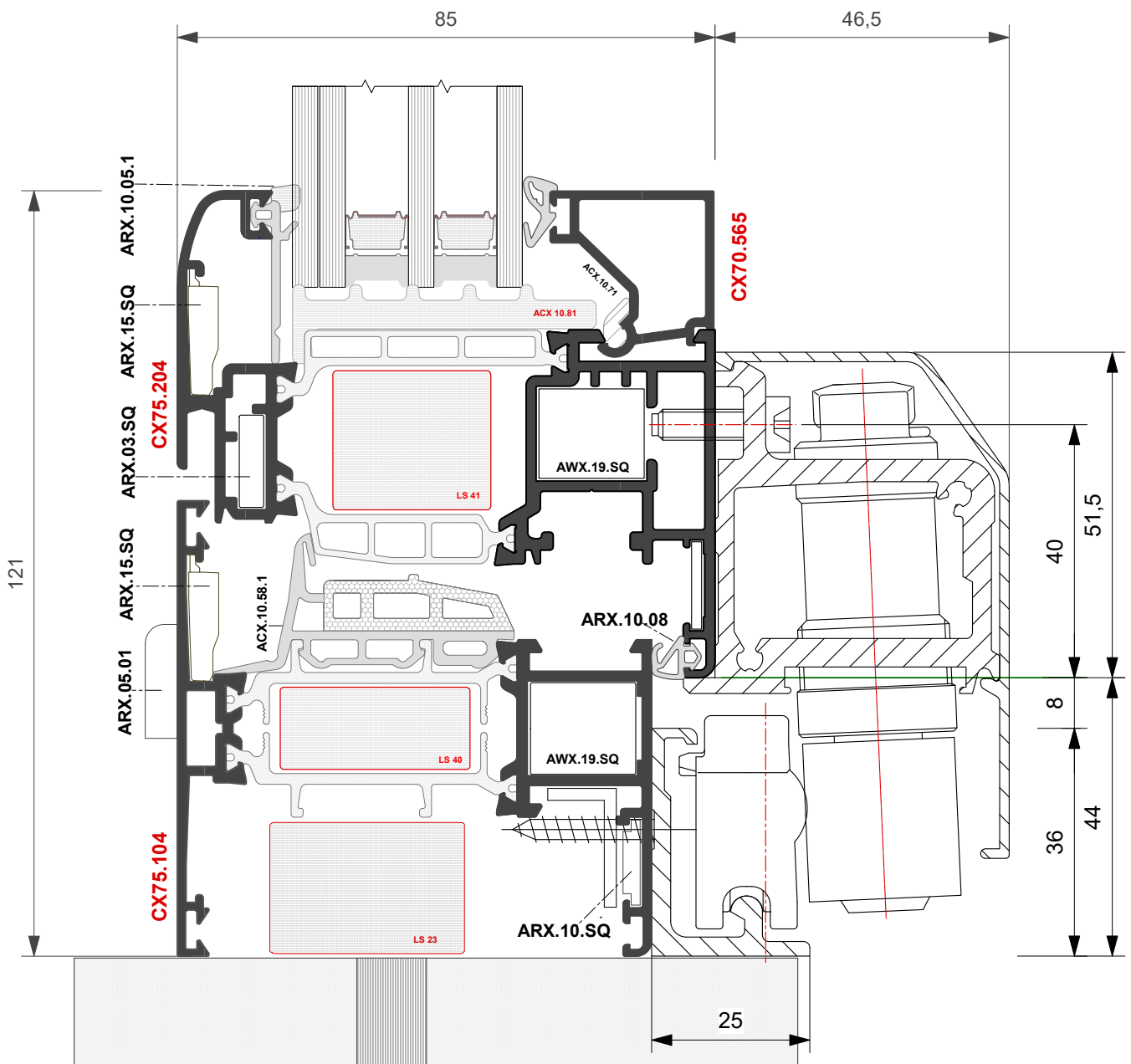
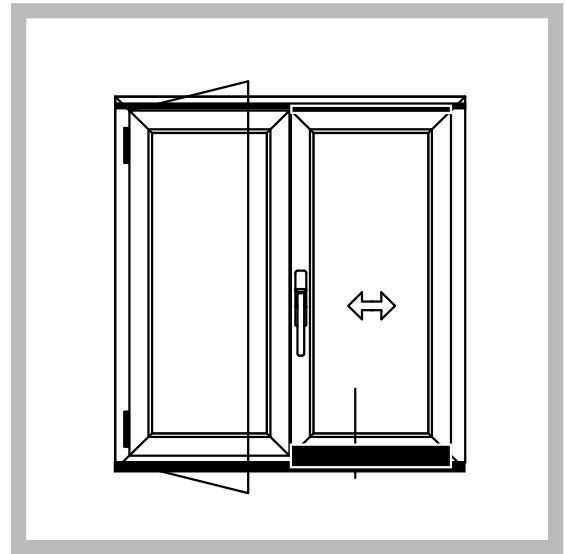
Ferramenta a nastro
TAPE HARDWARE

FINESTRA A DUE ANTE
DOUBLE SASH WINDOW





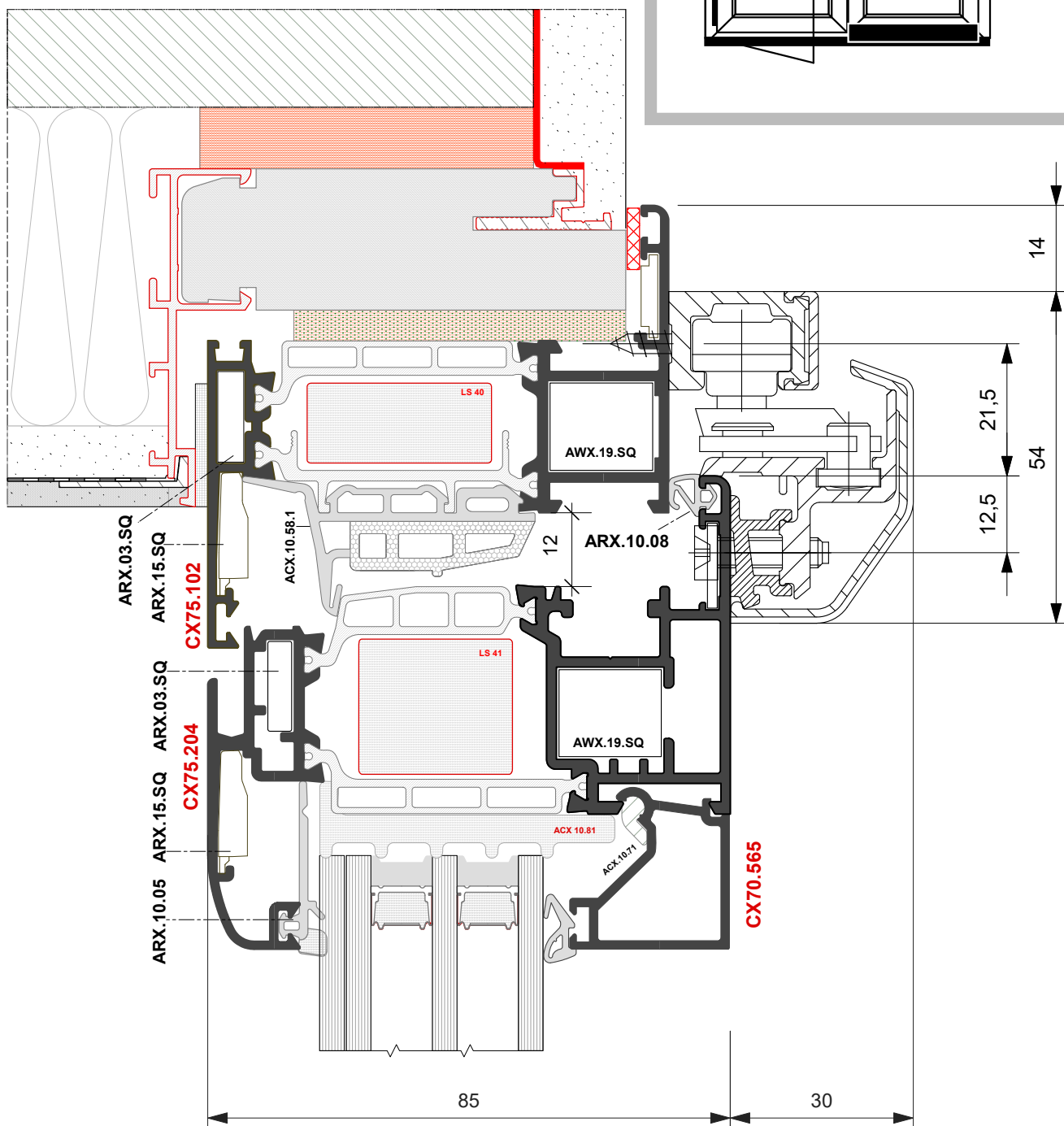
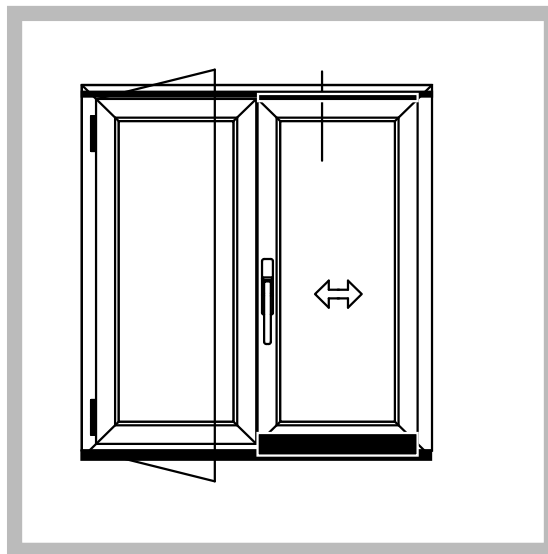
FINESTRA A DUE ANTE
Scorrevole in parallelo
DOUBLE SASH WINDOW
Parallel Sliding





Ferramenta a nastro
TAPE HARDWARE

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

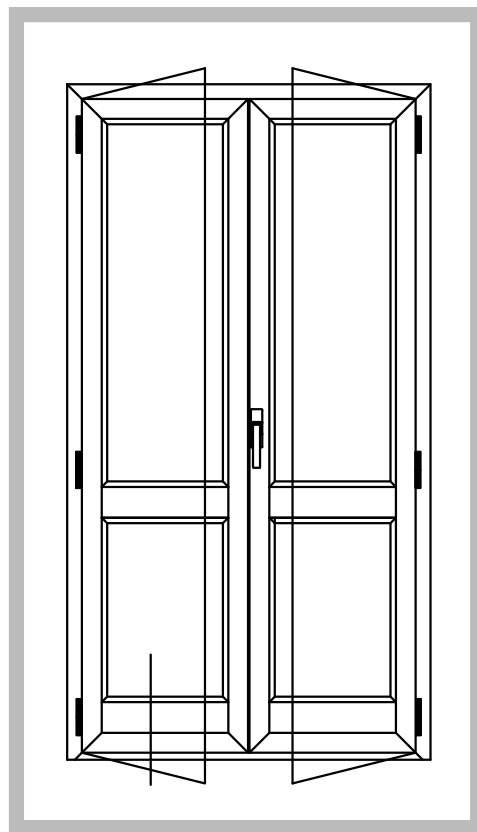
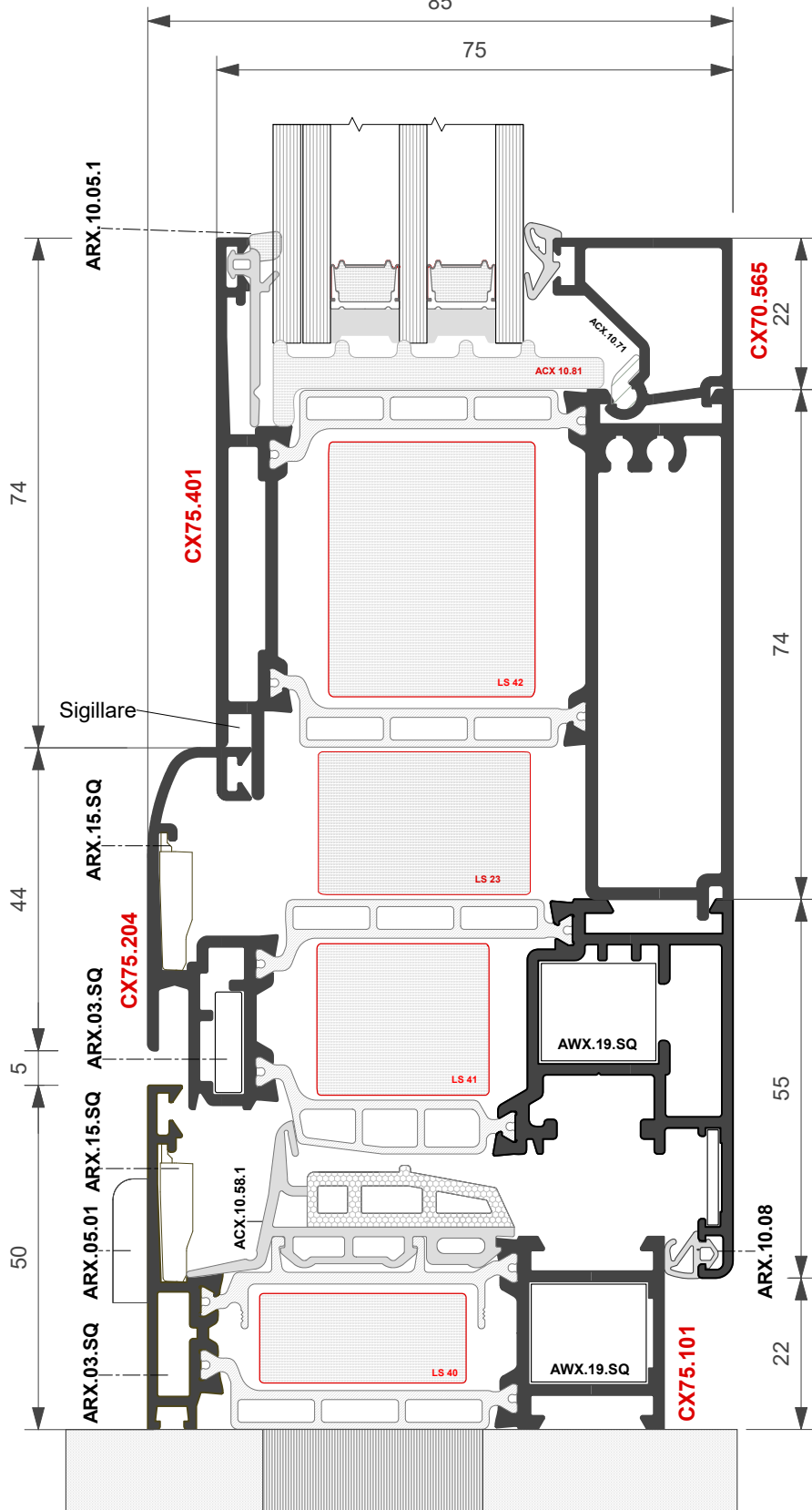




Ferramenta a nastro

TAPE HARDWARE

PORTA BALCONE A DUE ANTE DOUBLE SASH BALCONY DOOR

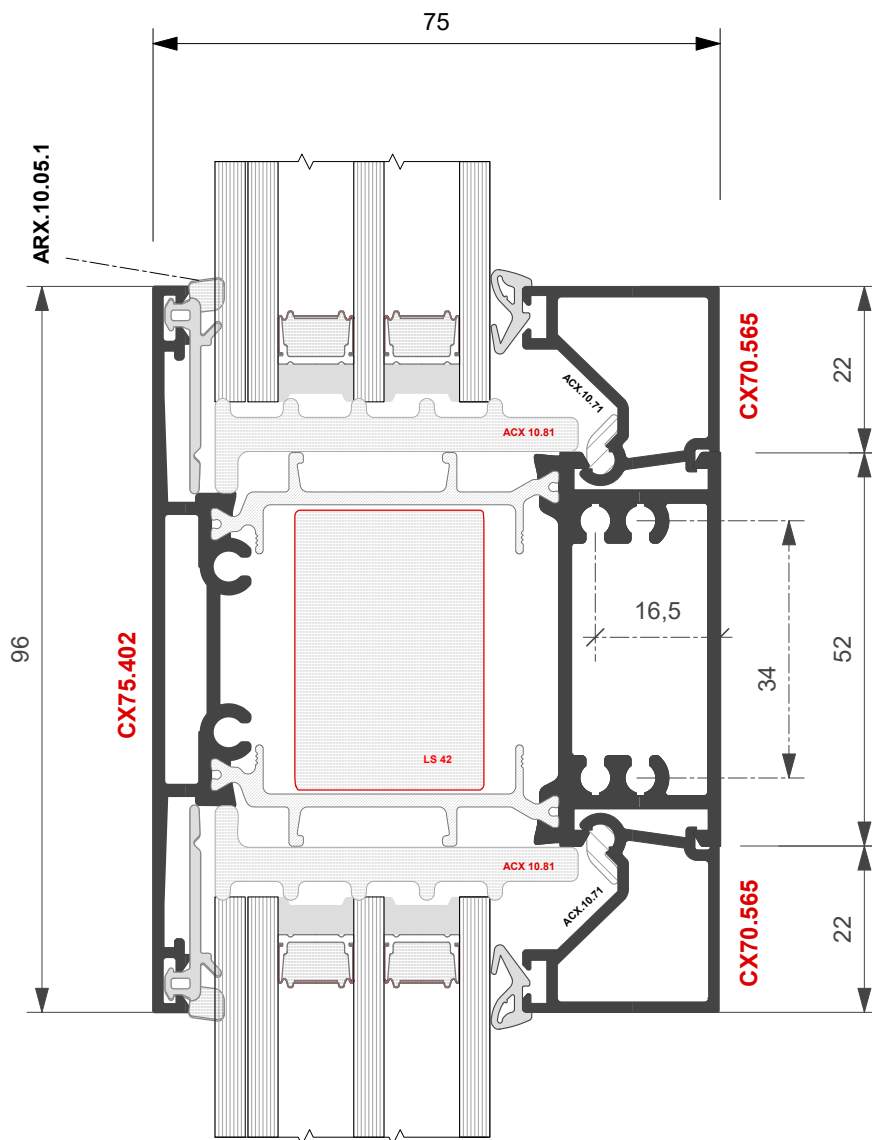
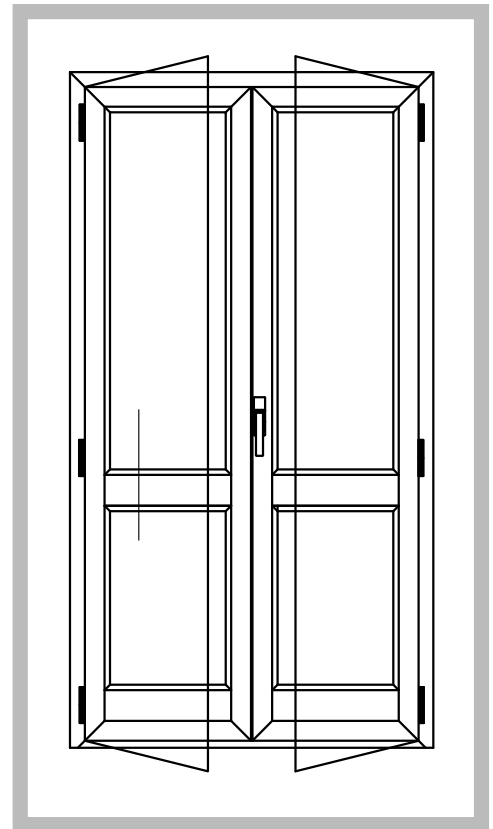




Ferramenta a nastro

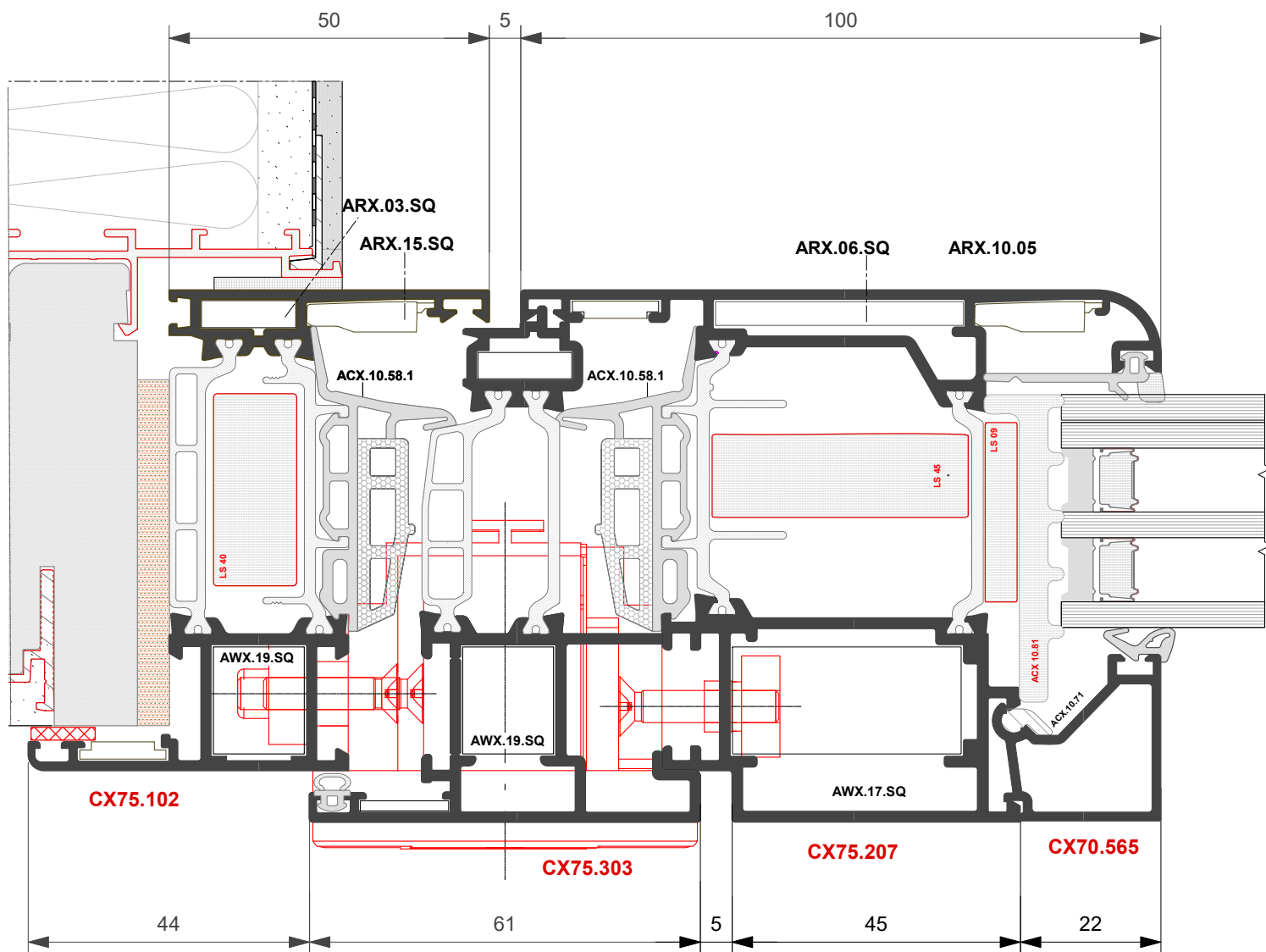
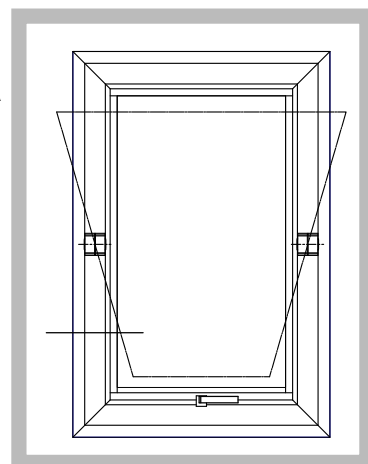
TAPE HARDWARE

PORTA BALCONE A DUE ANTE DOUBLE SASH BALCONY DOOR

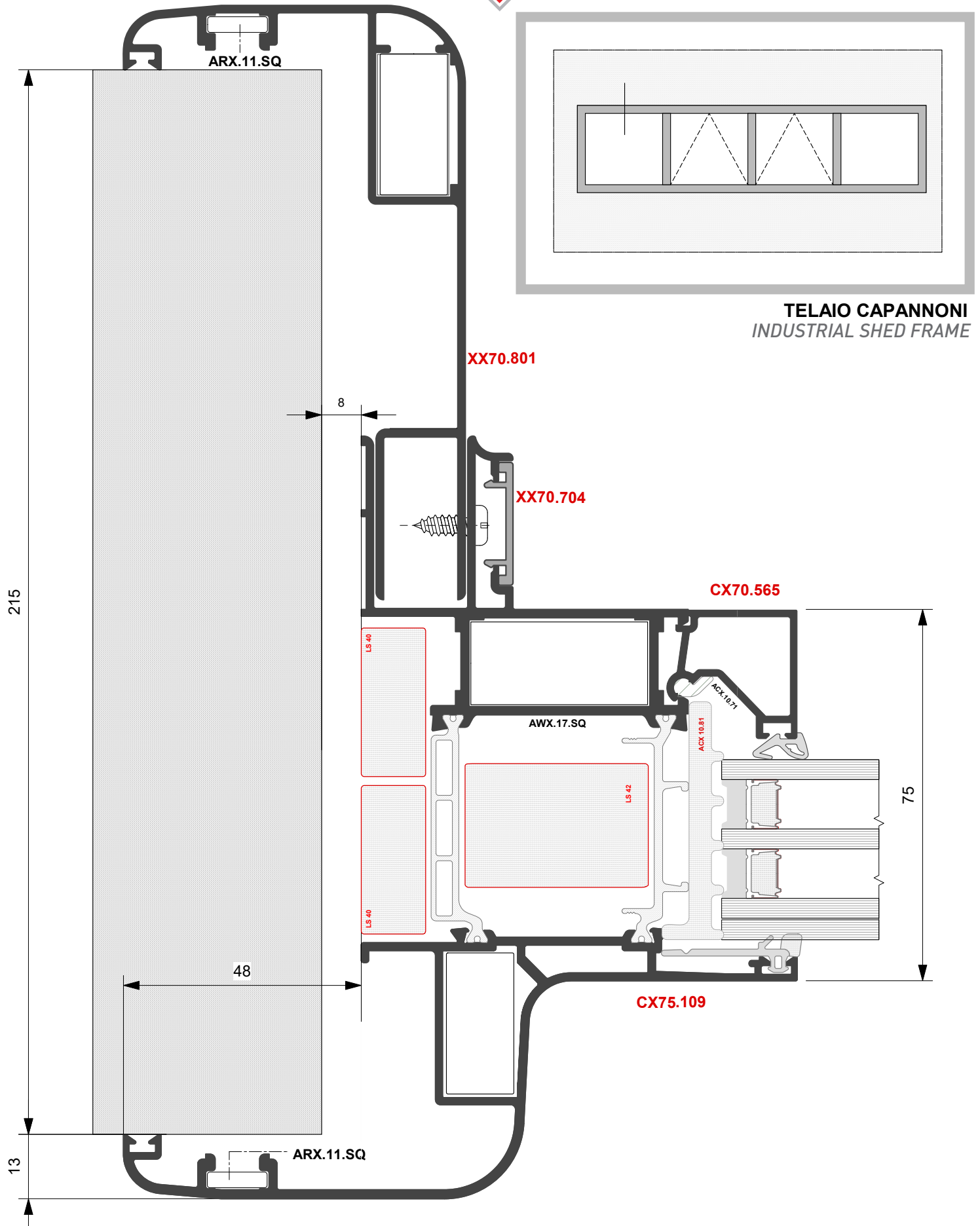




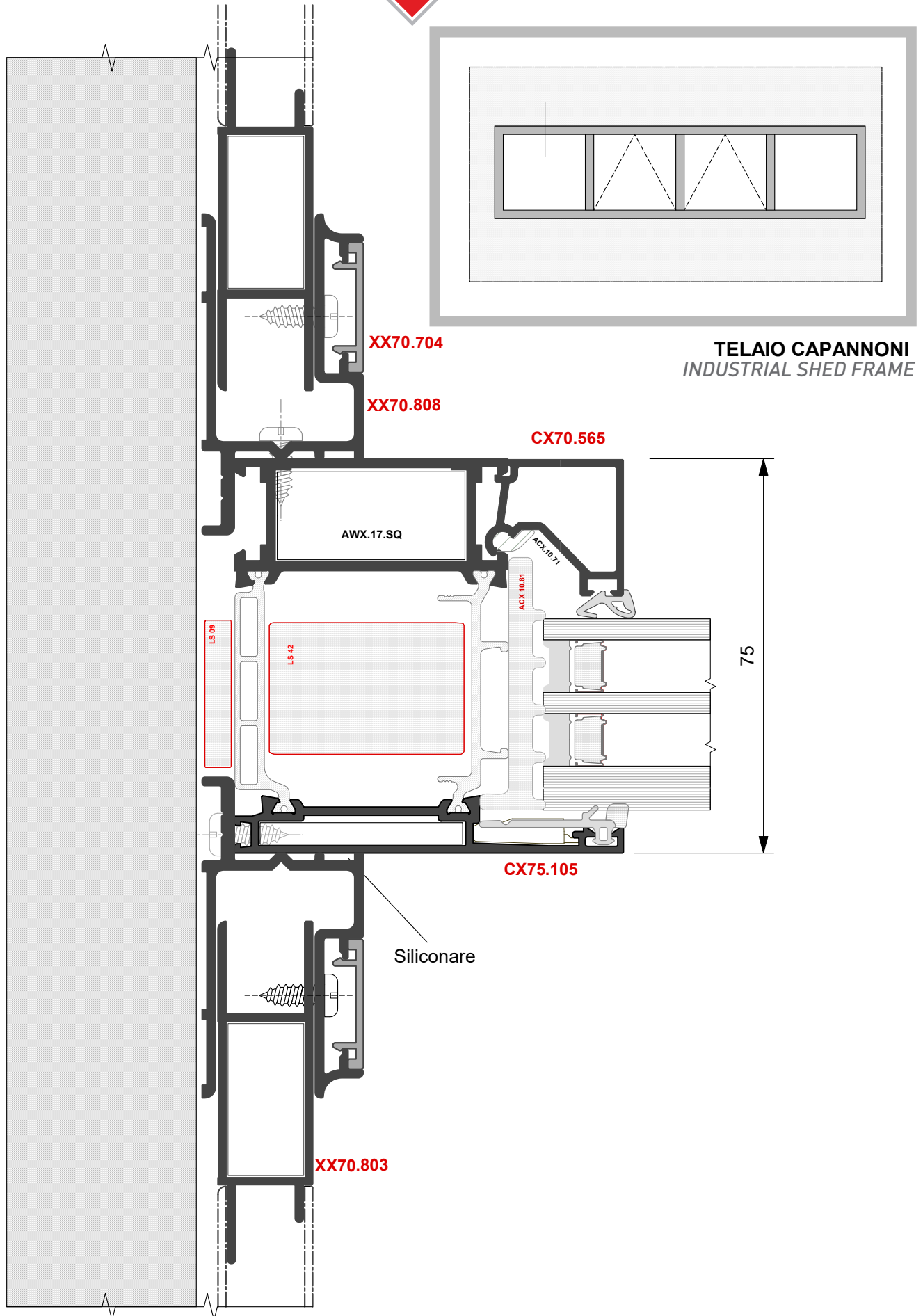
**FINESTRA
BILICO ORIZZONTALE**
HORIZONTAL PIVOT
WINDOW



Accessorio Frizione **GU Italia U - 18/3**
Articolo 6 - 27212 - 07 - P
per accessori di movimentazione riferirsi
alla tavola di assieme



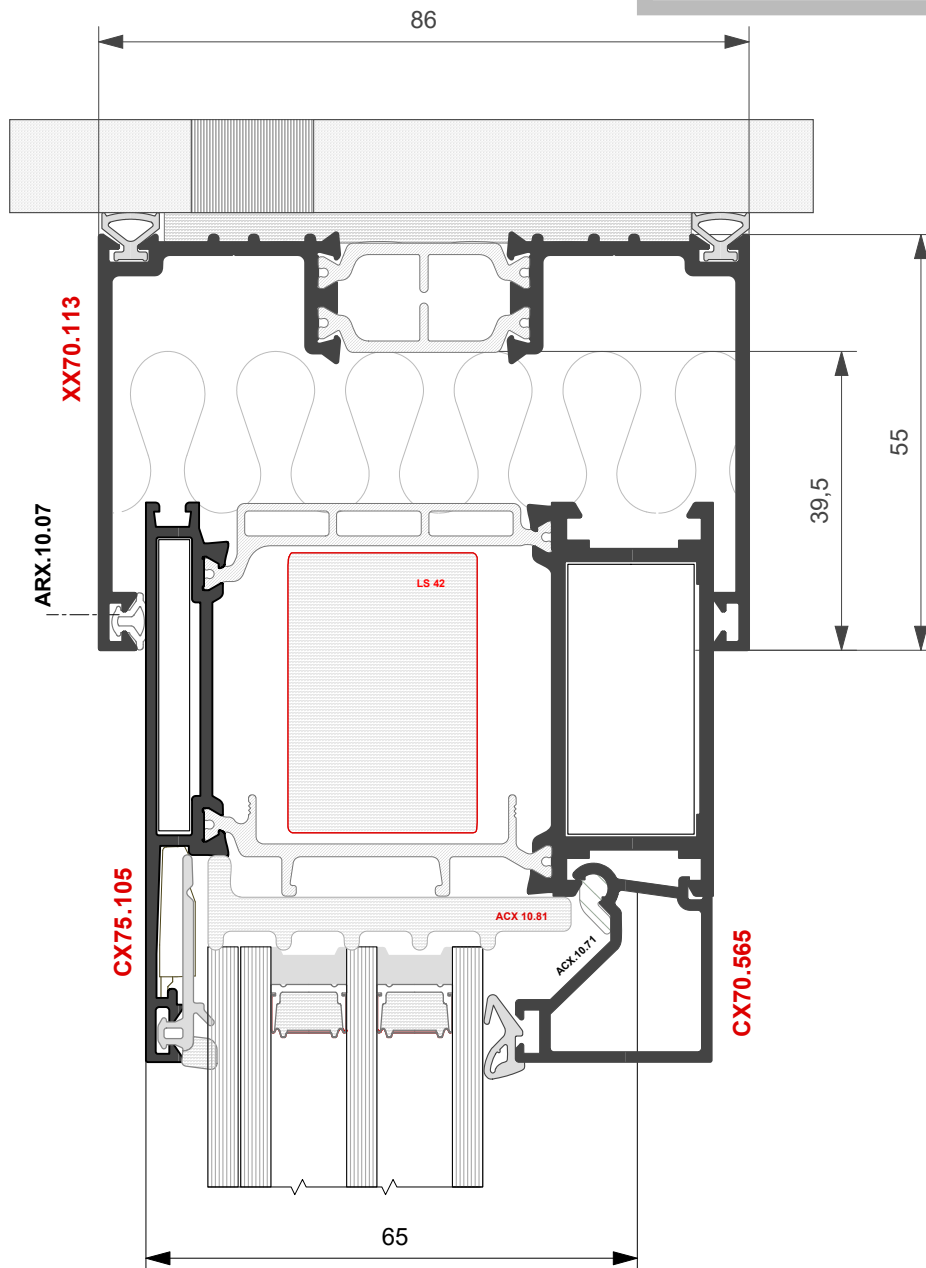
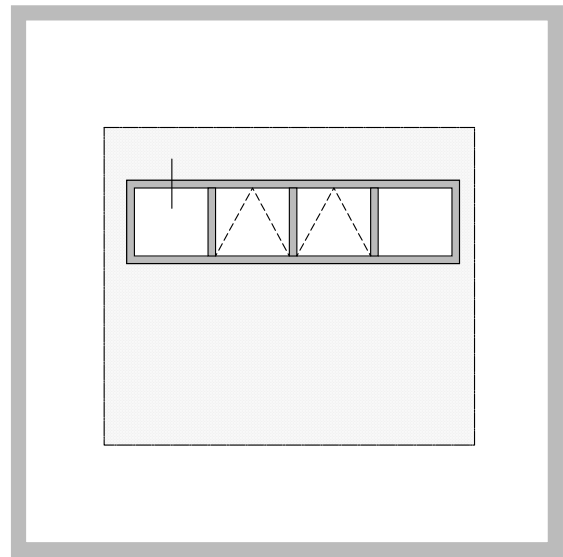
TELAIO CAPANNONI
INDUSTRIAL SHED FRAME



TELAIO CAPANNONI
INDUSTRIAL SHED FRAME

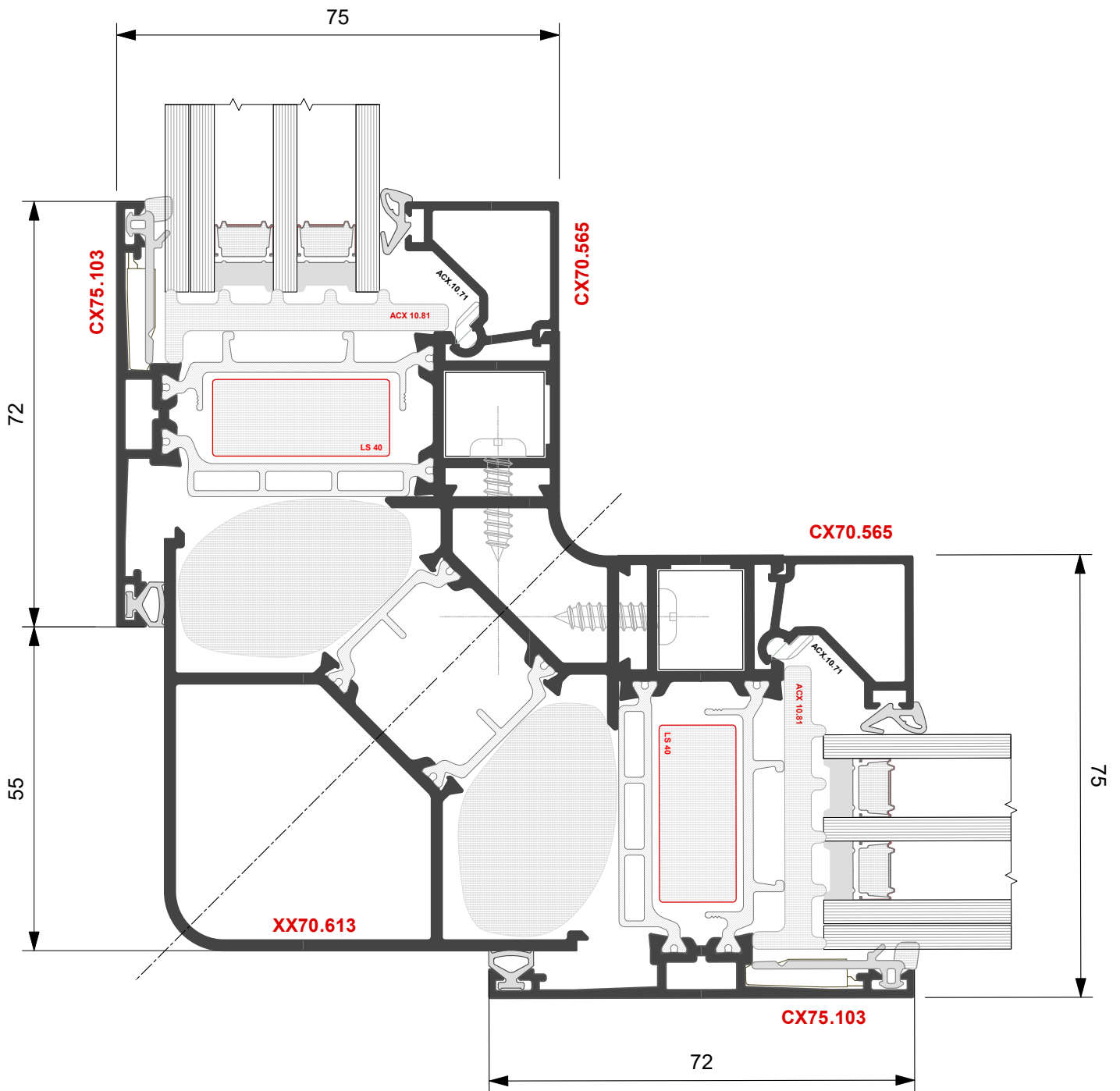


TELAI COMPENSAZIONE
LEVELLING FRAME



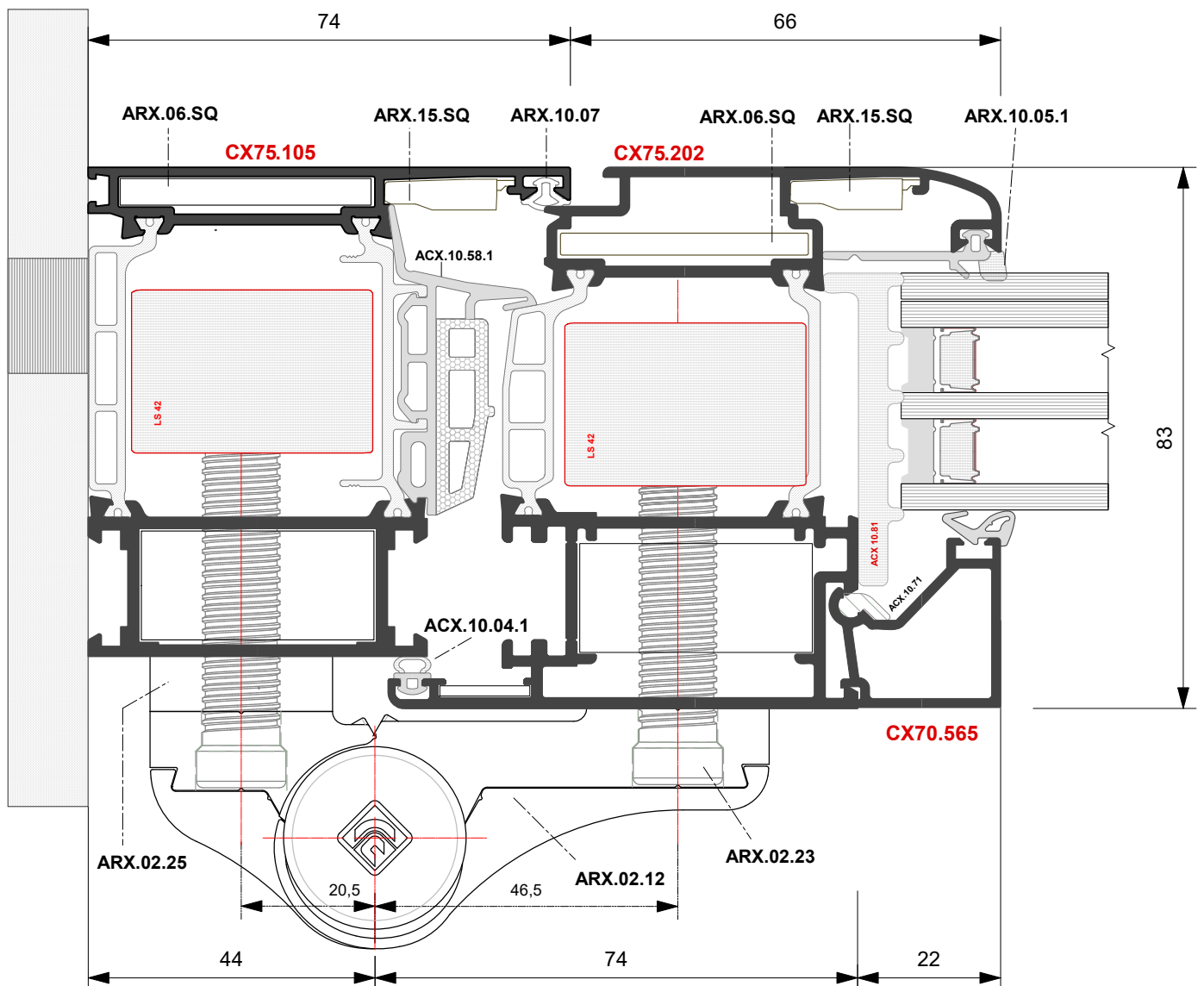
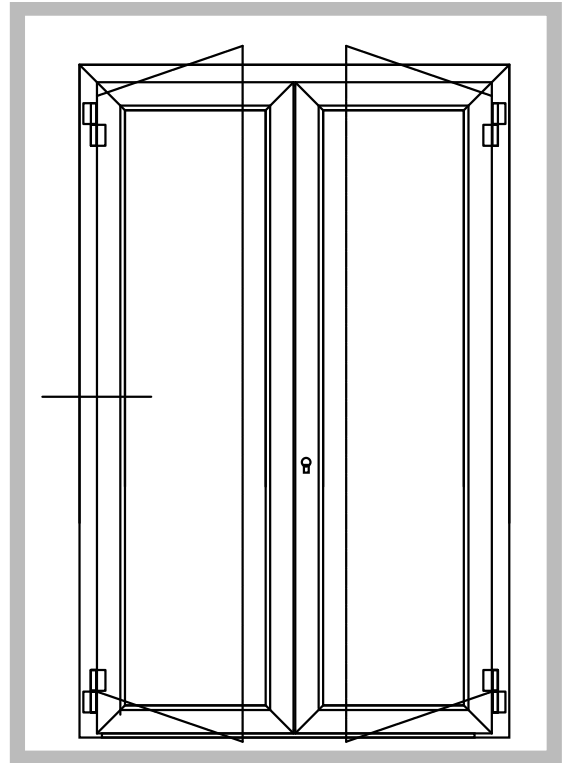


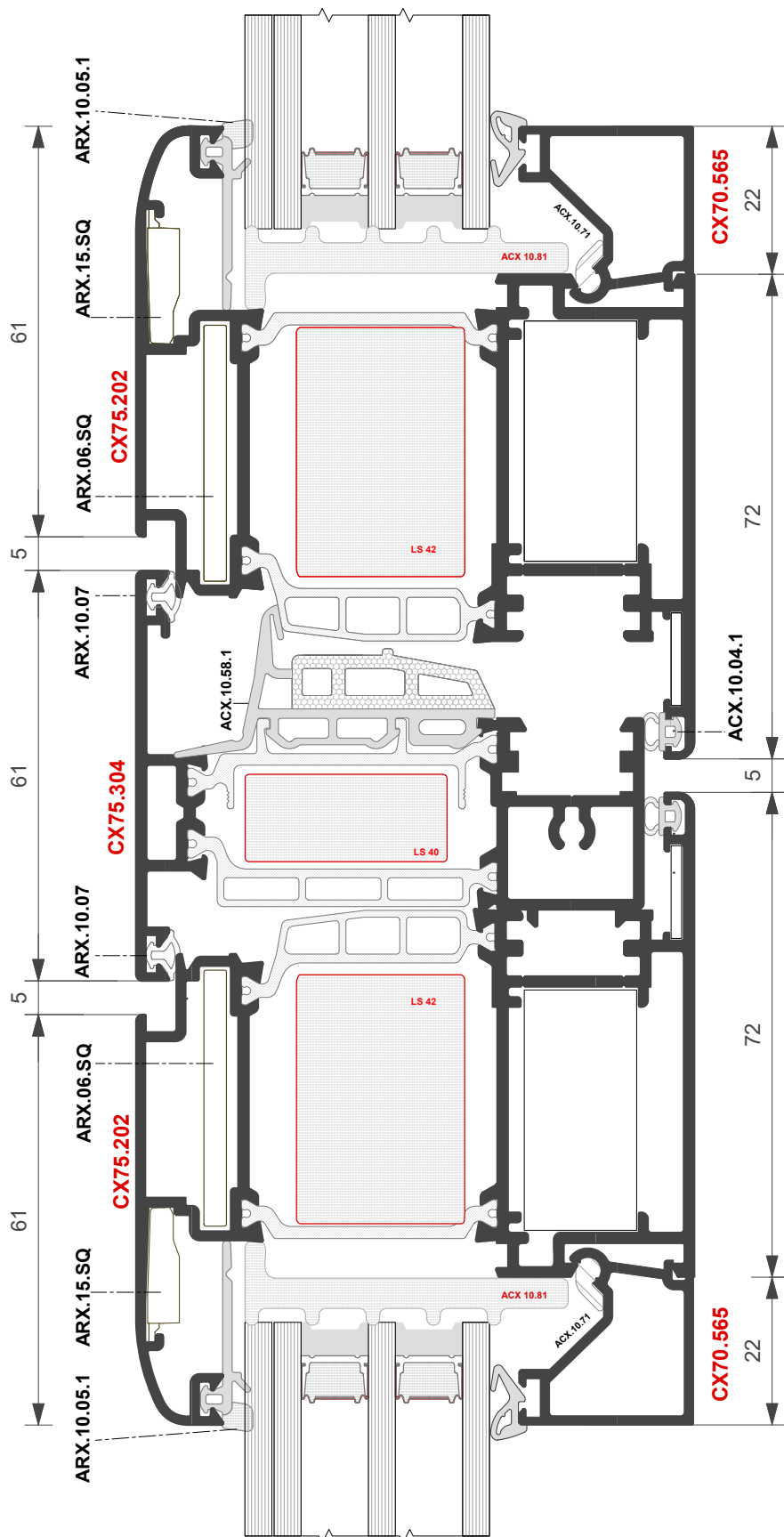
PROFILO UNIVERSALE PER ANGOLO A 90°
UNIVERSAL PROFILE FOR 90° CORNER



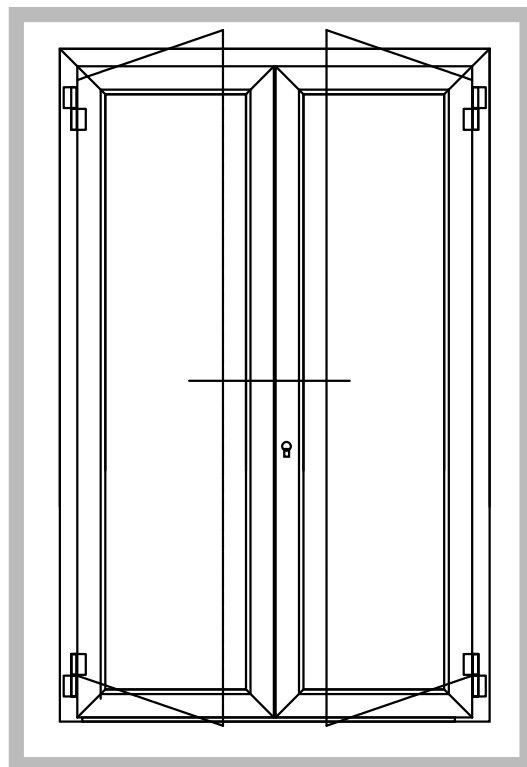


PORTA DI INGRESSO A 2 ANTE
DOUBLE SASHES ENTRANCE DOOR



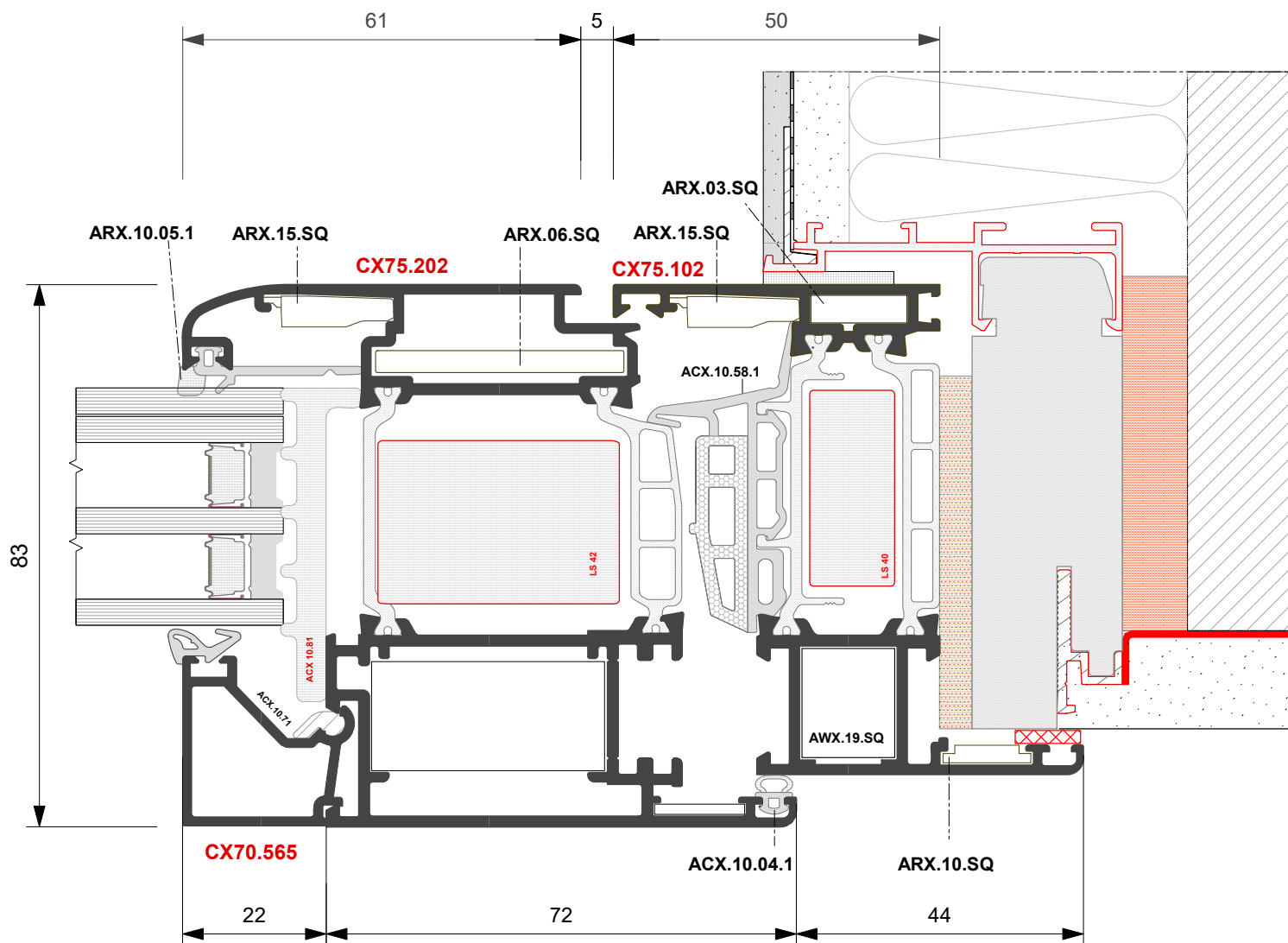
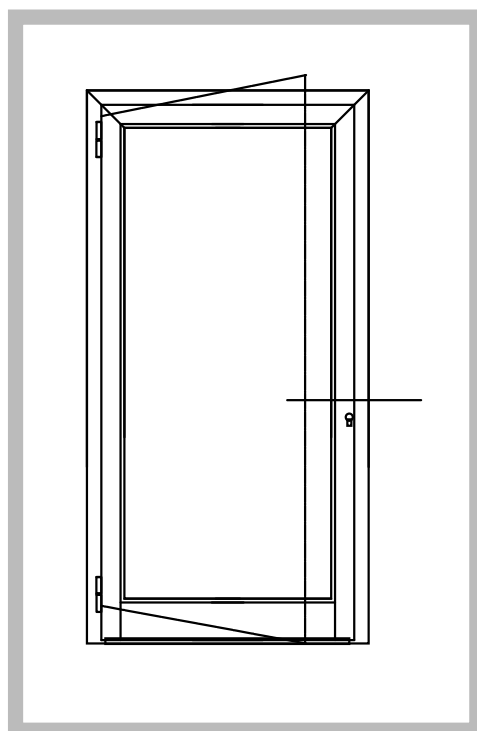


PORTA DI INGRESSO A 2 ANTE
DOUBLE SASH ENTRANCE DOOR



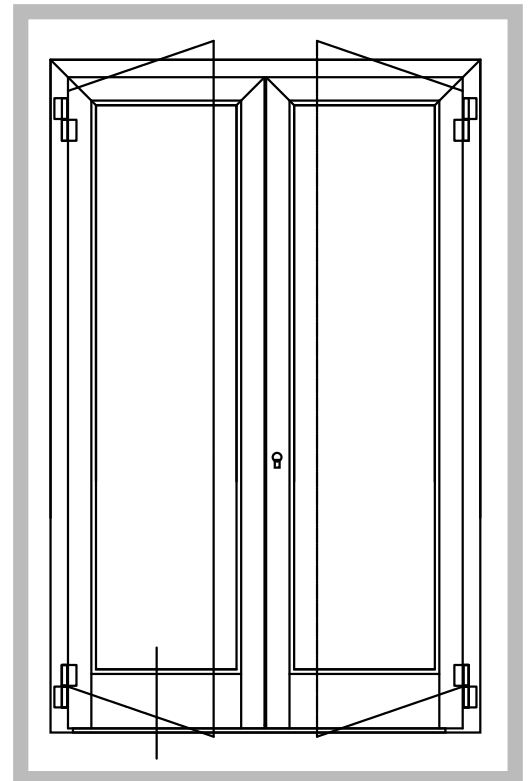
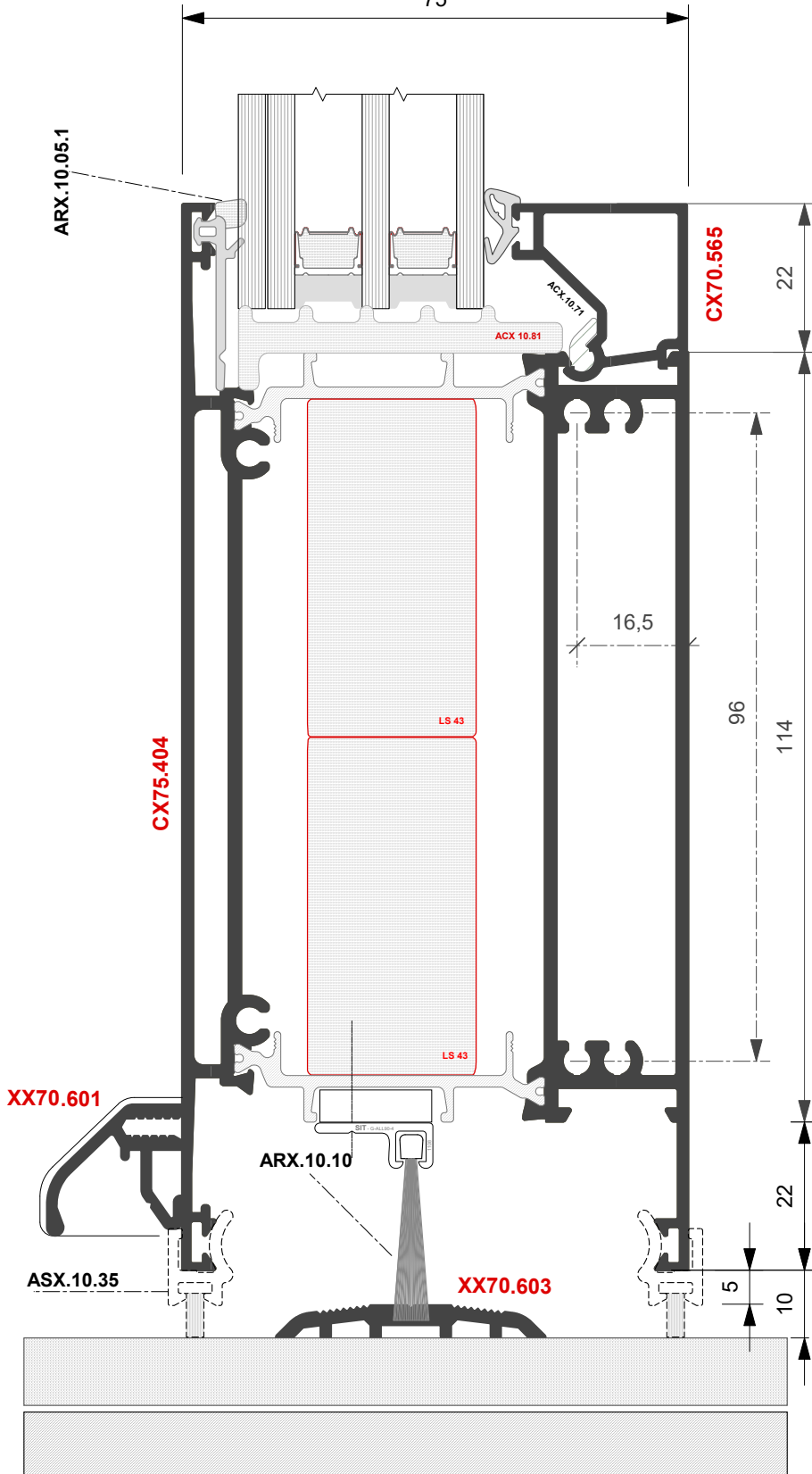


PORTA INGRESSO AD UNA ANTA
SINGLE SASH ENTRANCE DOOR



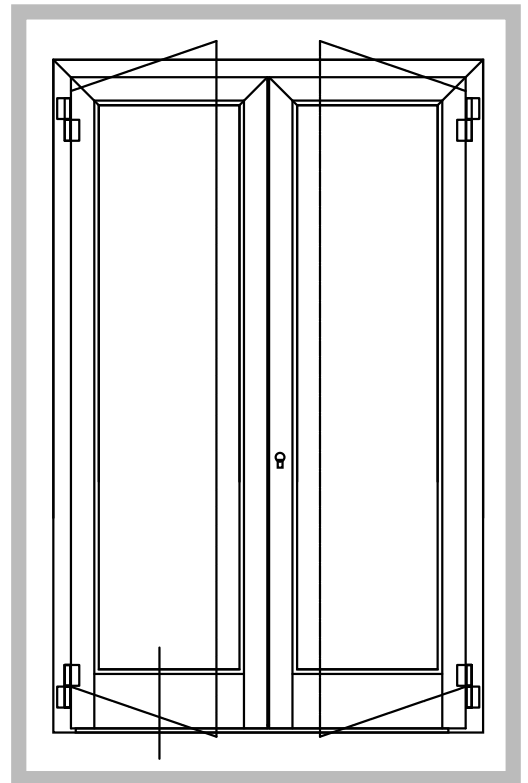
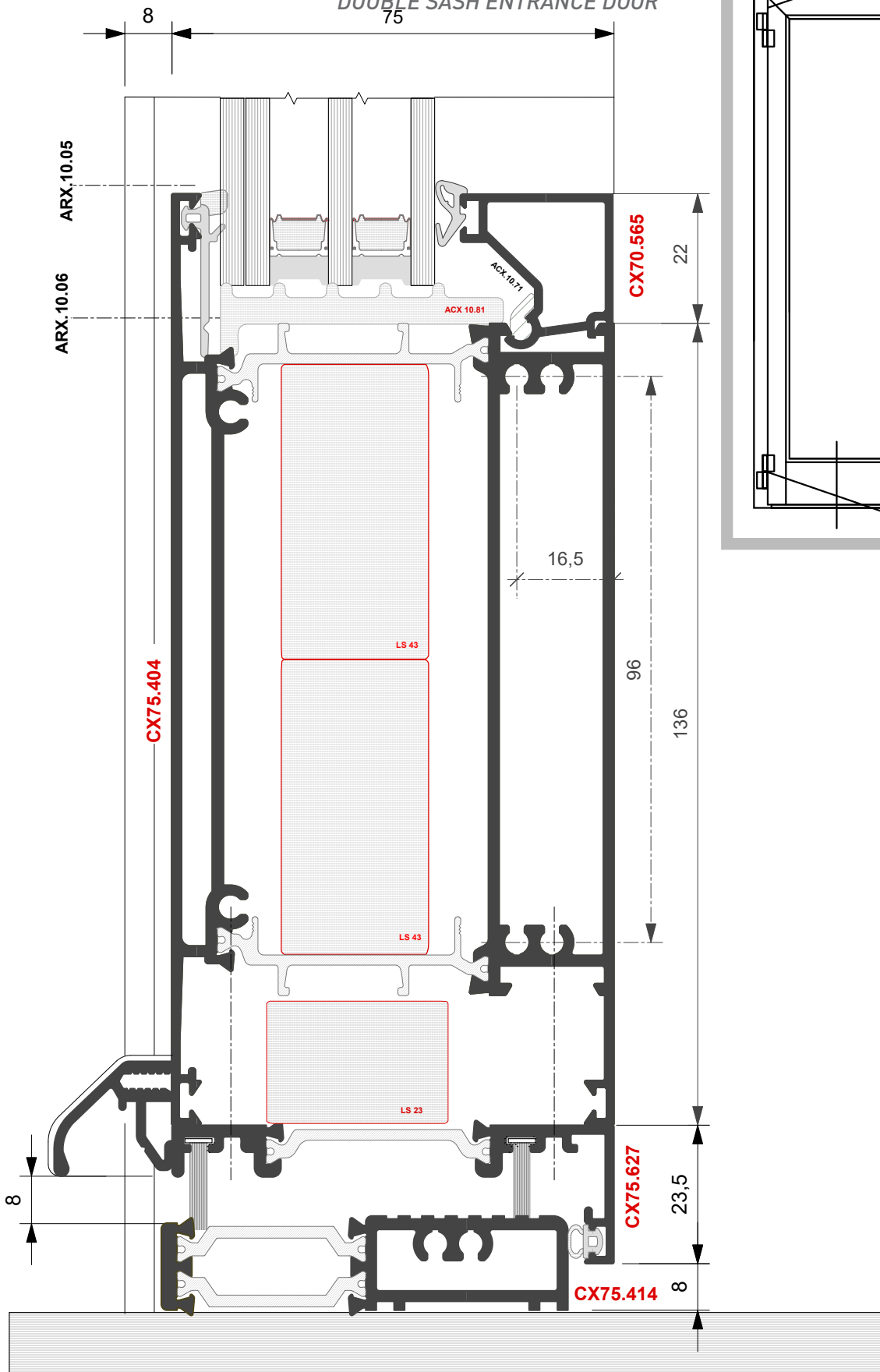


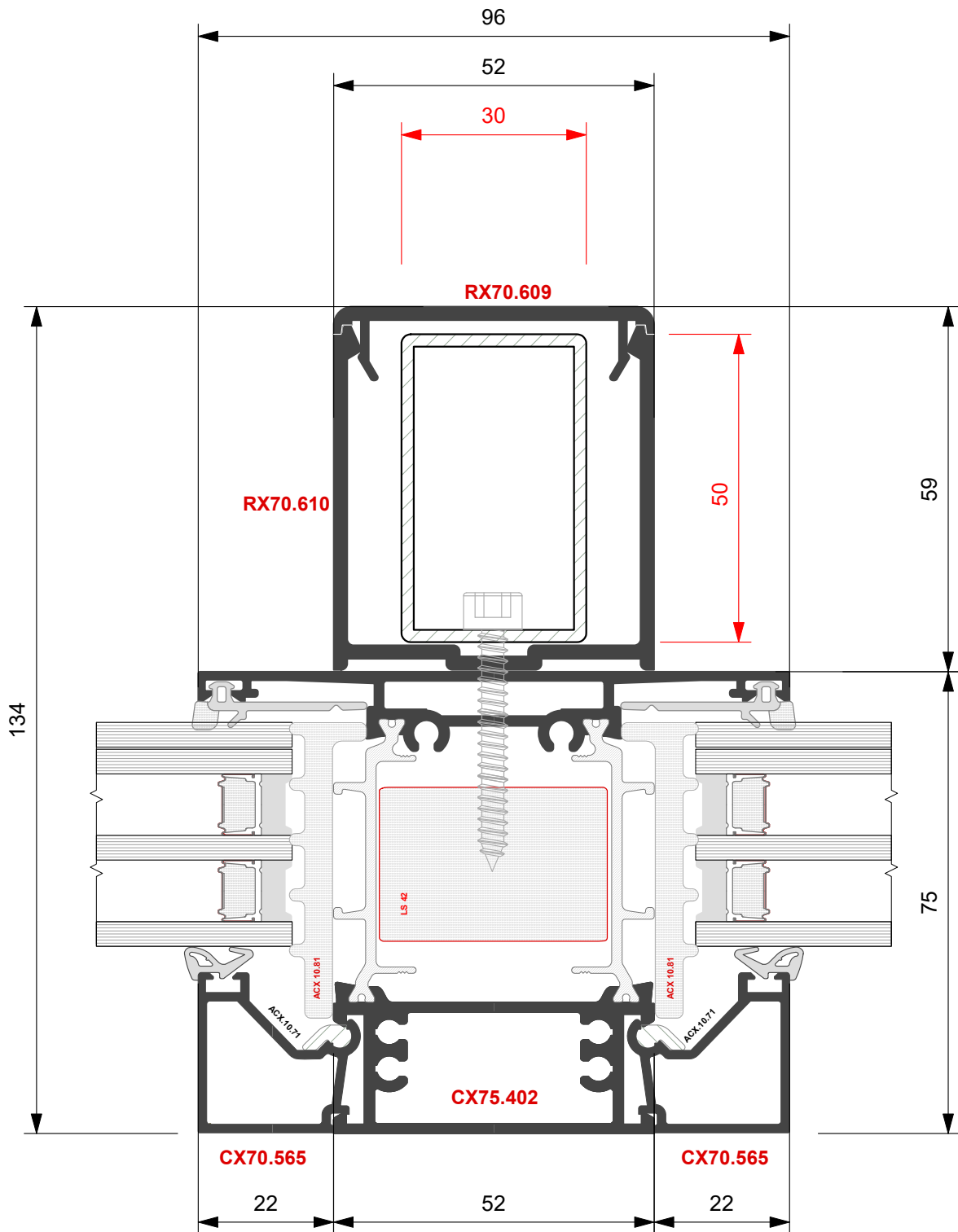
PORTA DI INGRESSO A 2 ANTE
DOUBLE SASH ENTRANCE DOOR
75

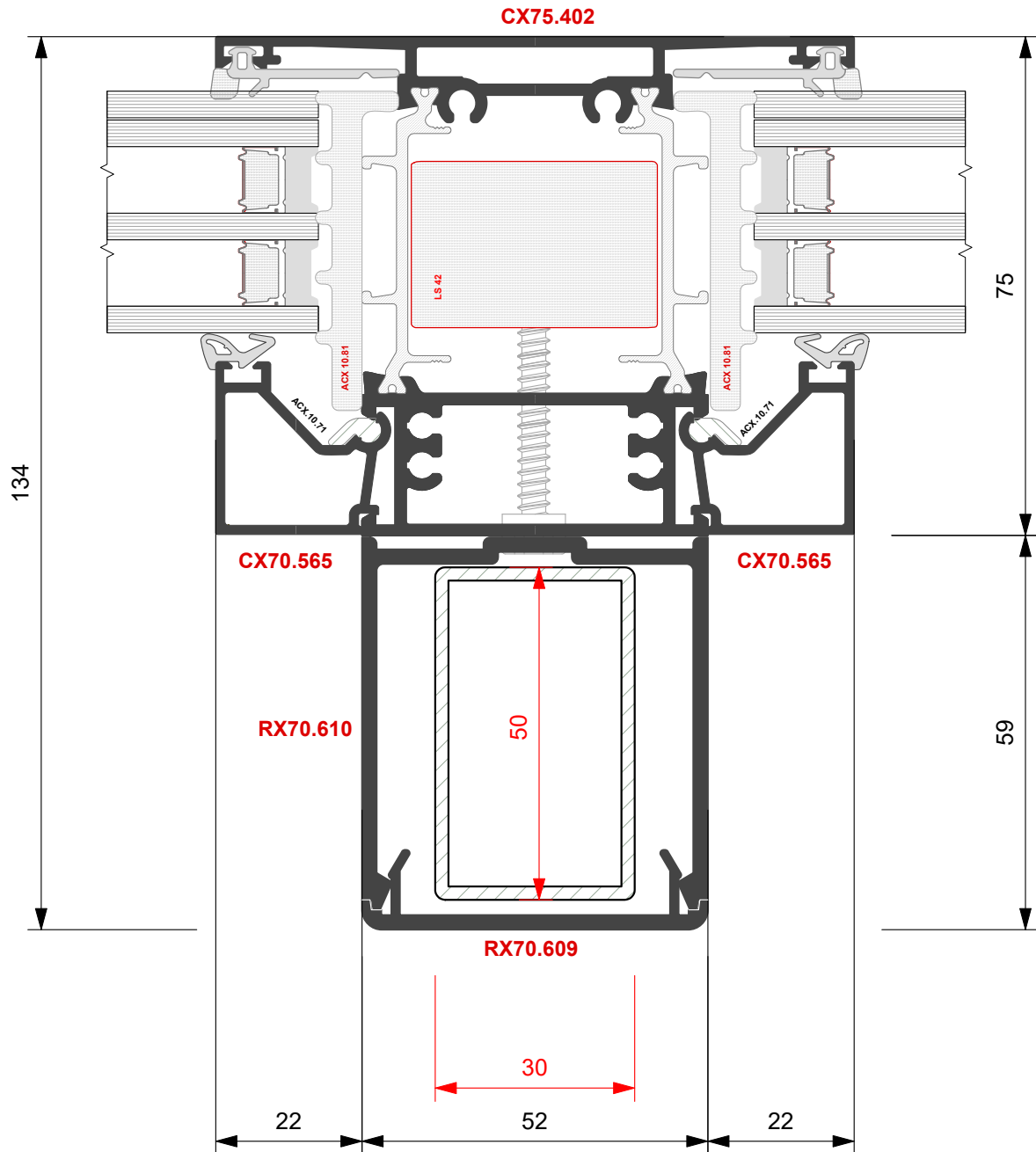


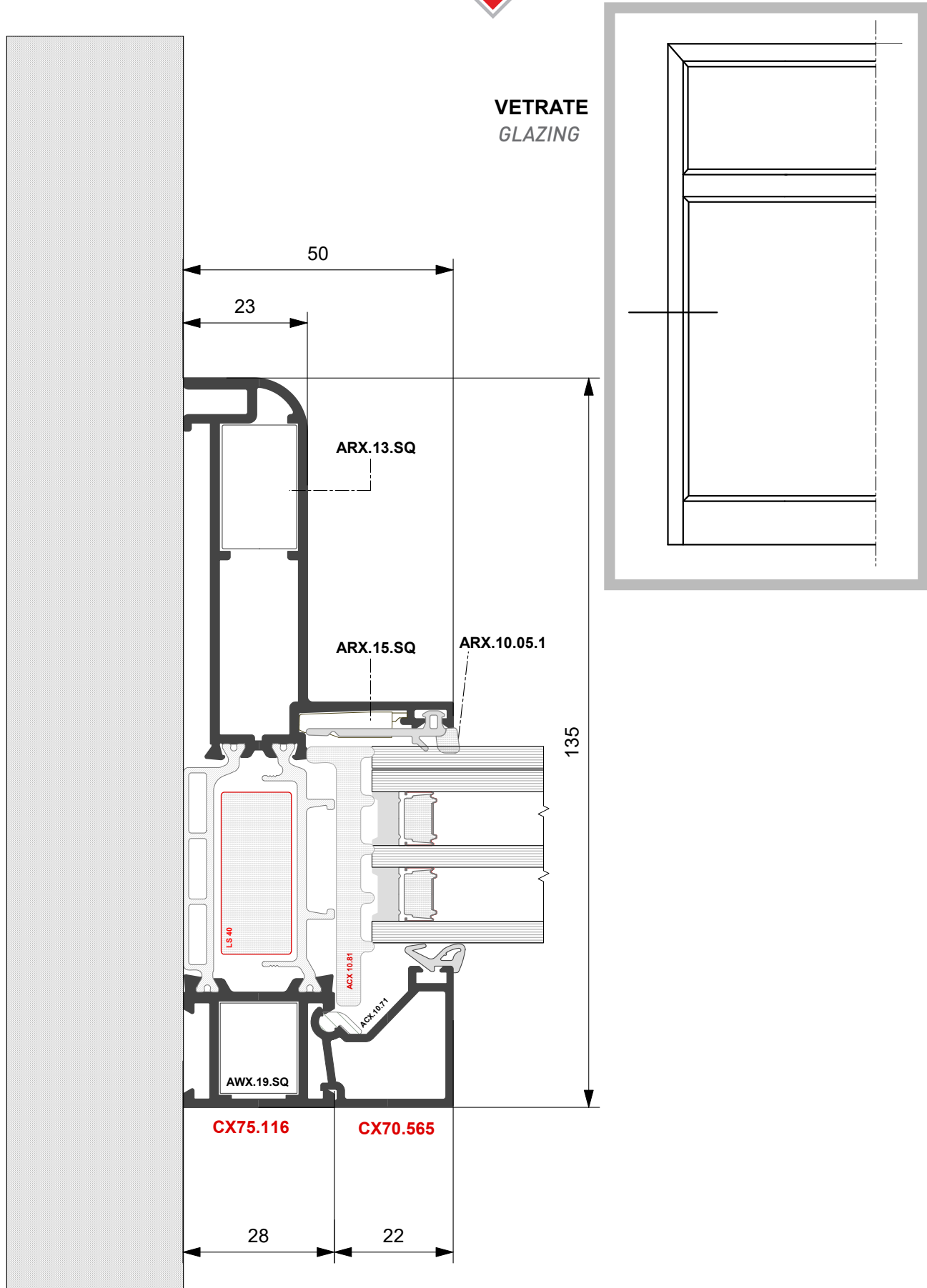


PORTA DI INGRESSO A 2 ANTE
DOUBLE SASH ENTRANCE DOOR



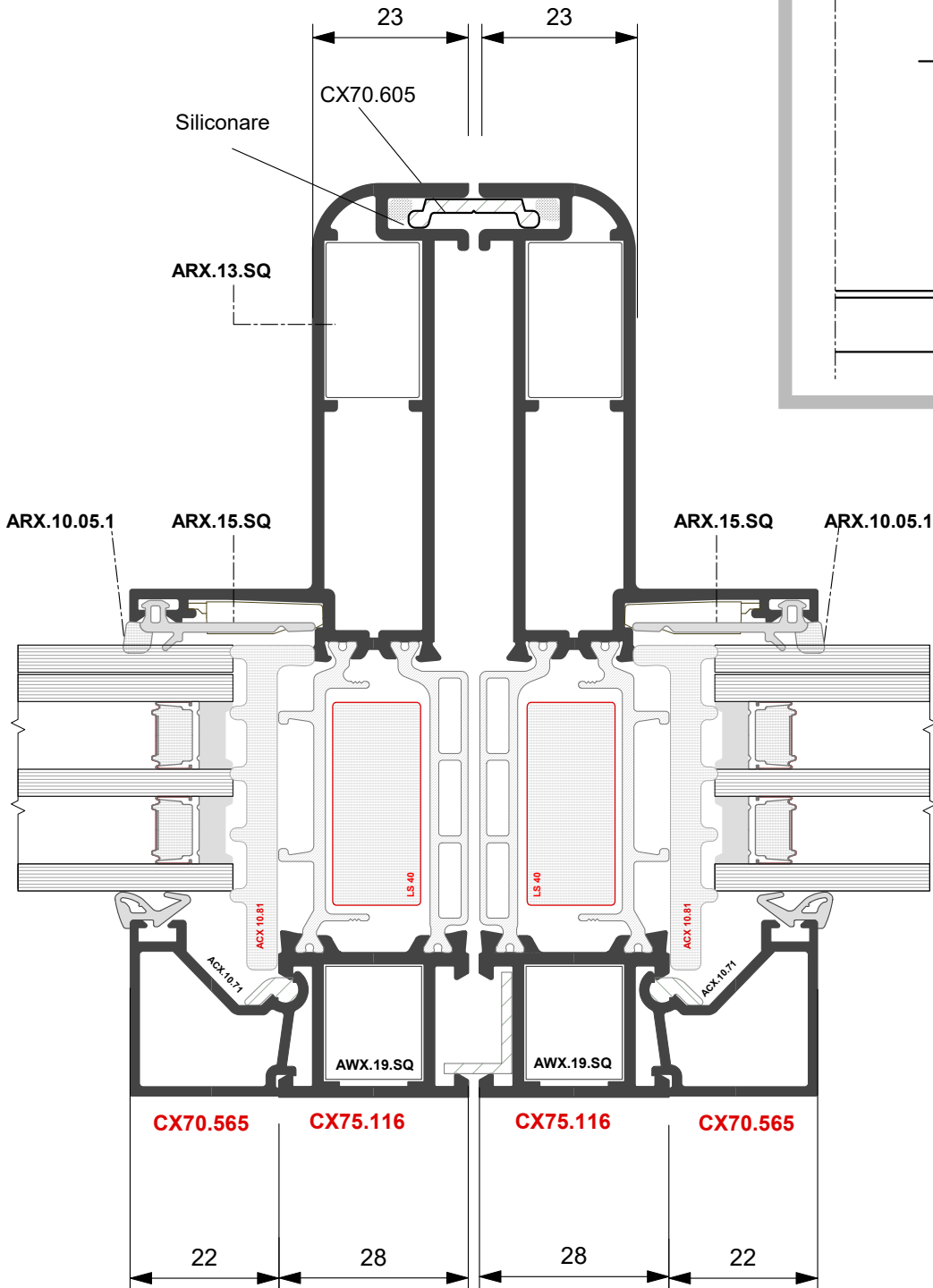
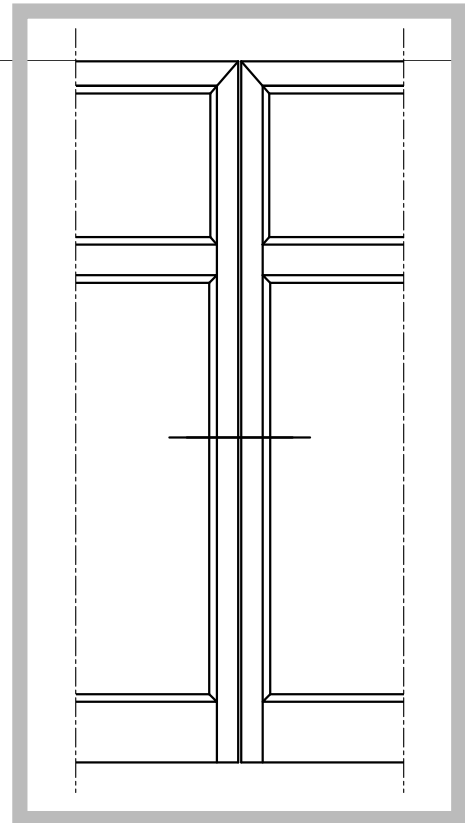






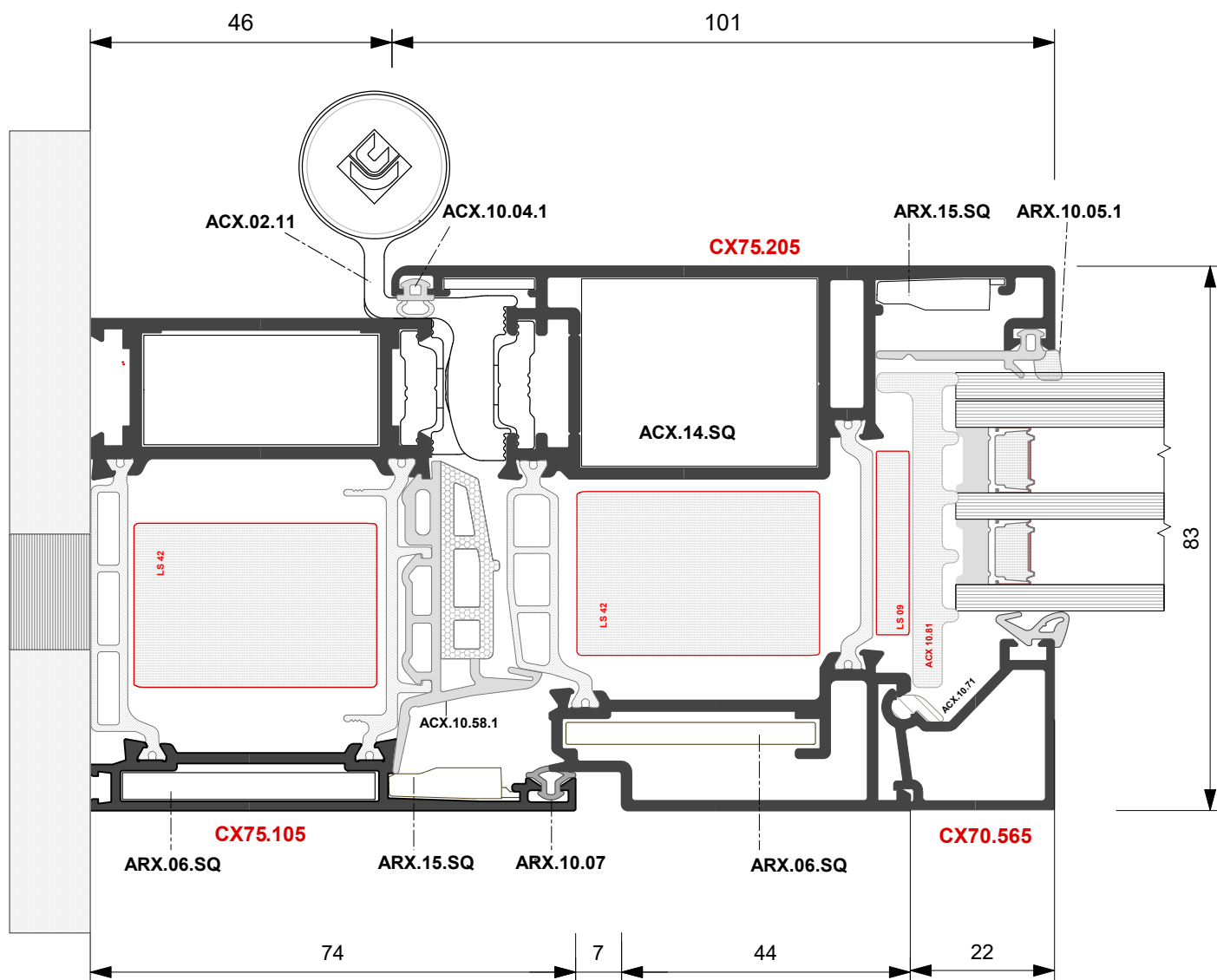
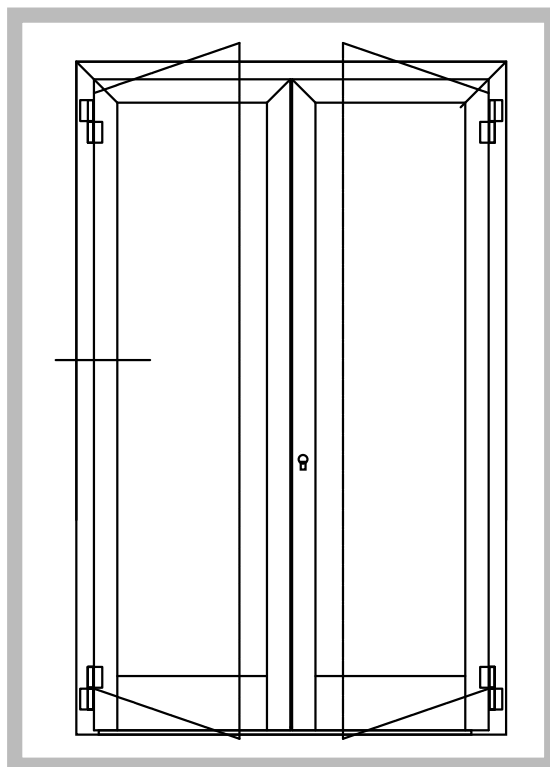


VETRATE
GLAZING





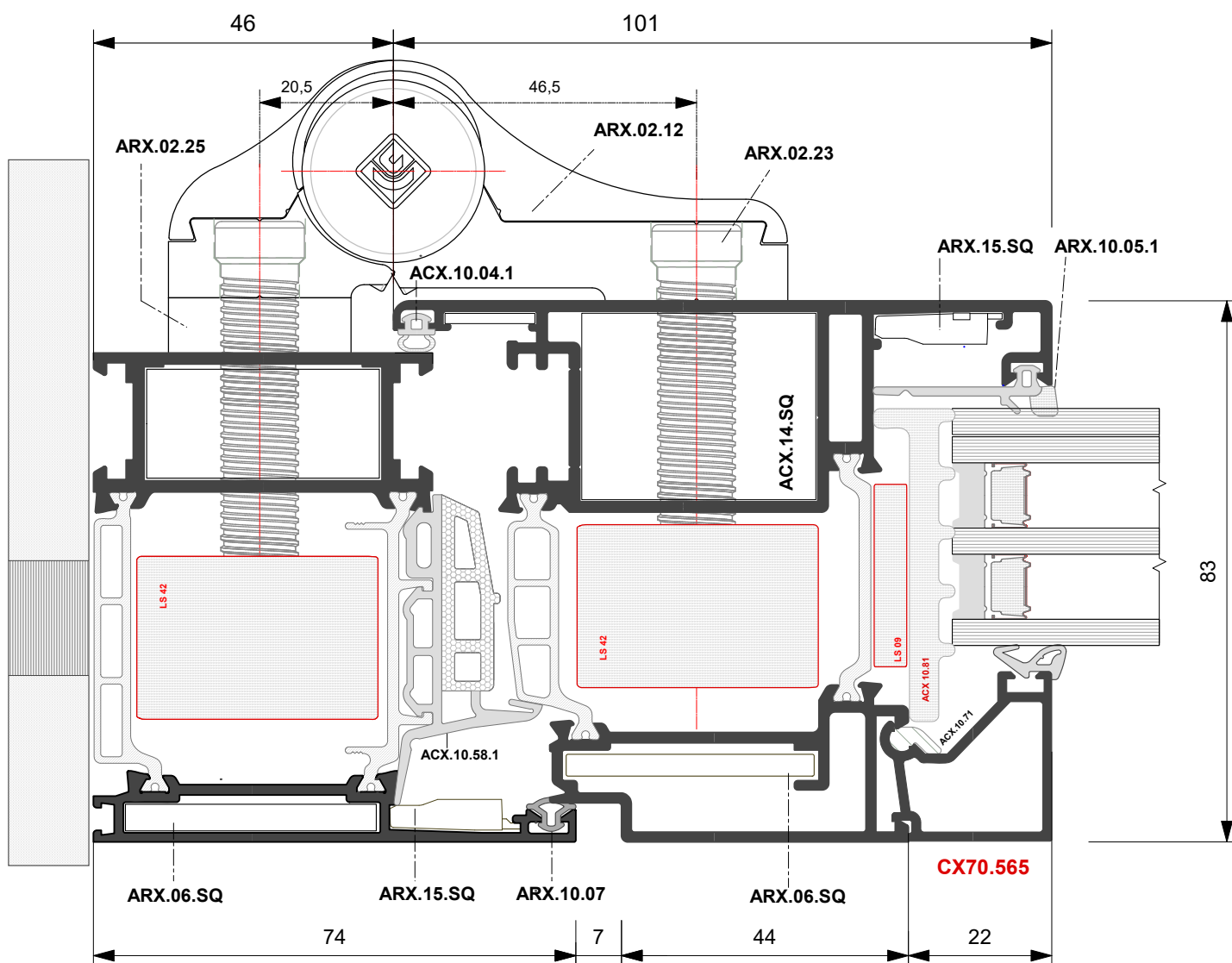
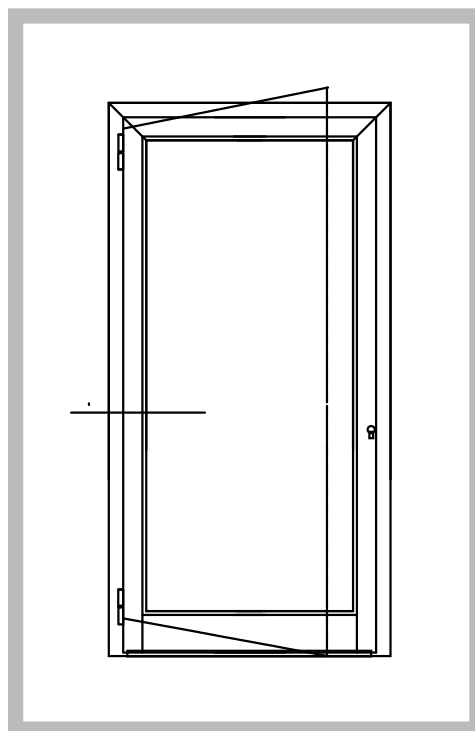
PORTA DI INGRESSO A 2 ANTE
Apertura esterna
DOUBLE SASH ENTRANCE DOOR
External Opening





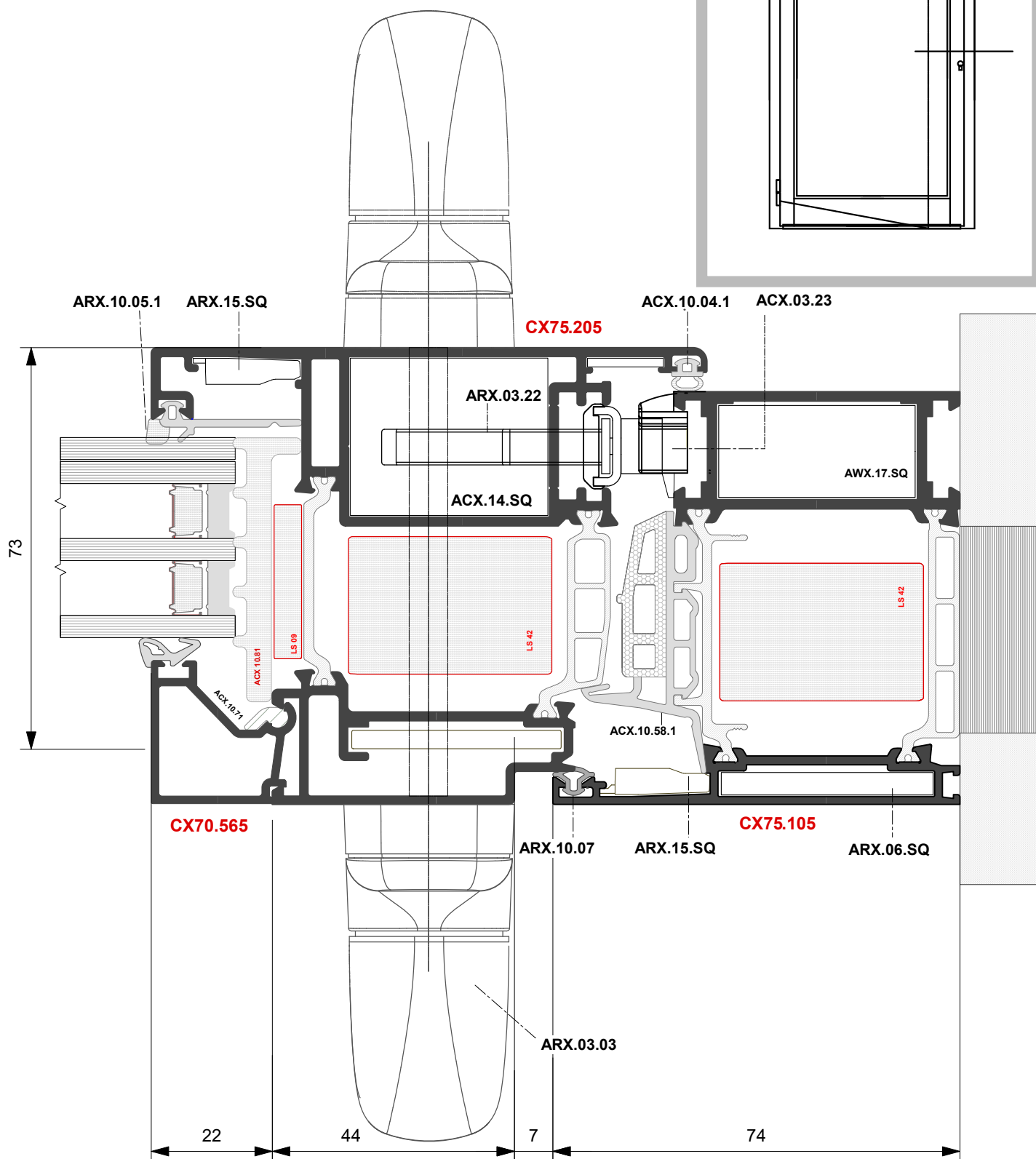
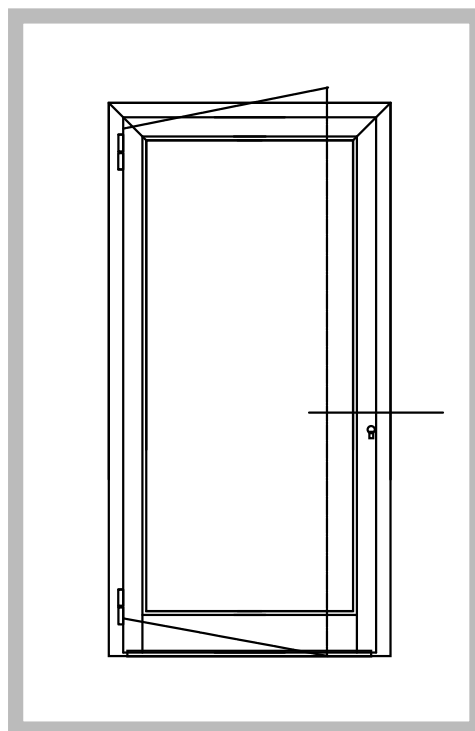
PORTA INGRESSO AD UNA ANTA
Apertura esterna

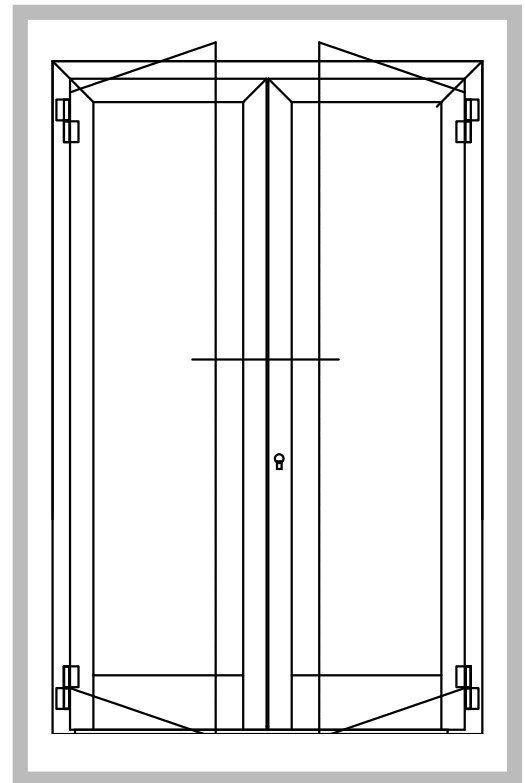
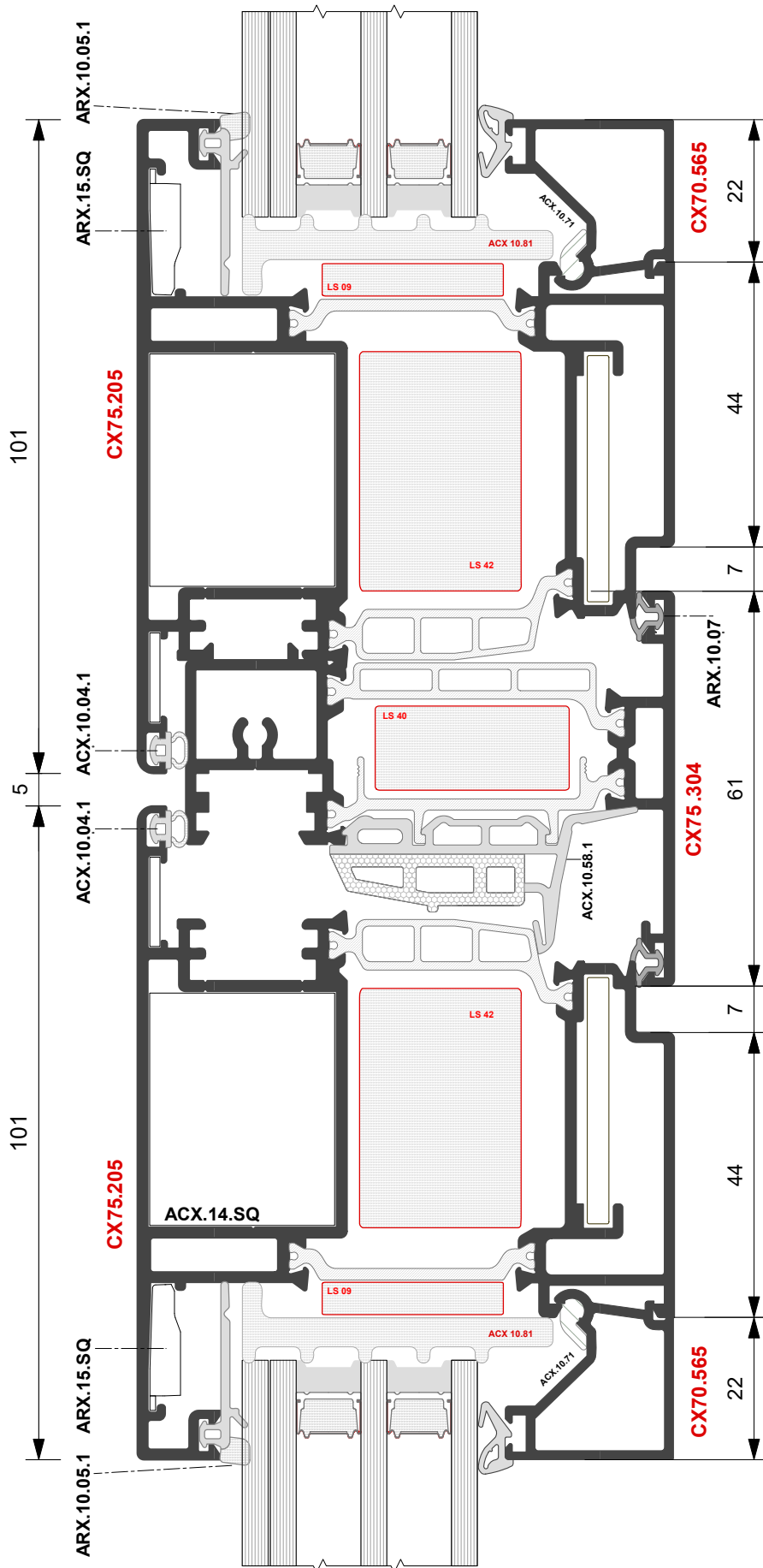
SINGLE SASH ENTRANCE DOOR
External Opening





PORTA INGRESSO AD UNA ANTA
Apertura esterna
SINGLE SASH ENTRANCE DOOR
External Opening

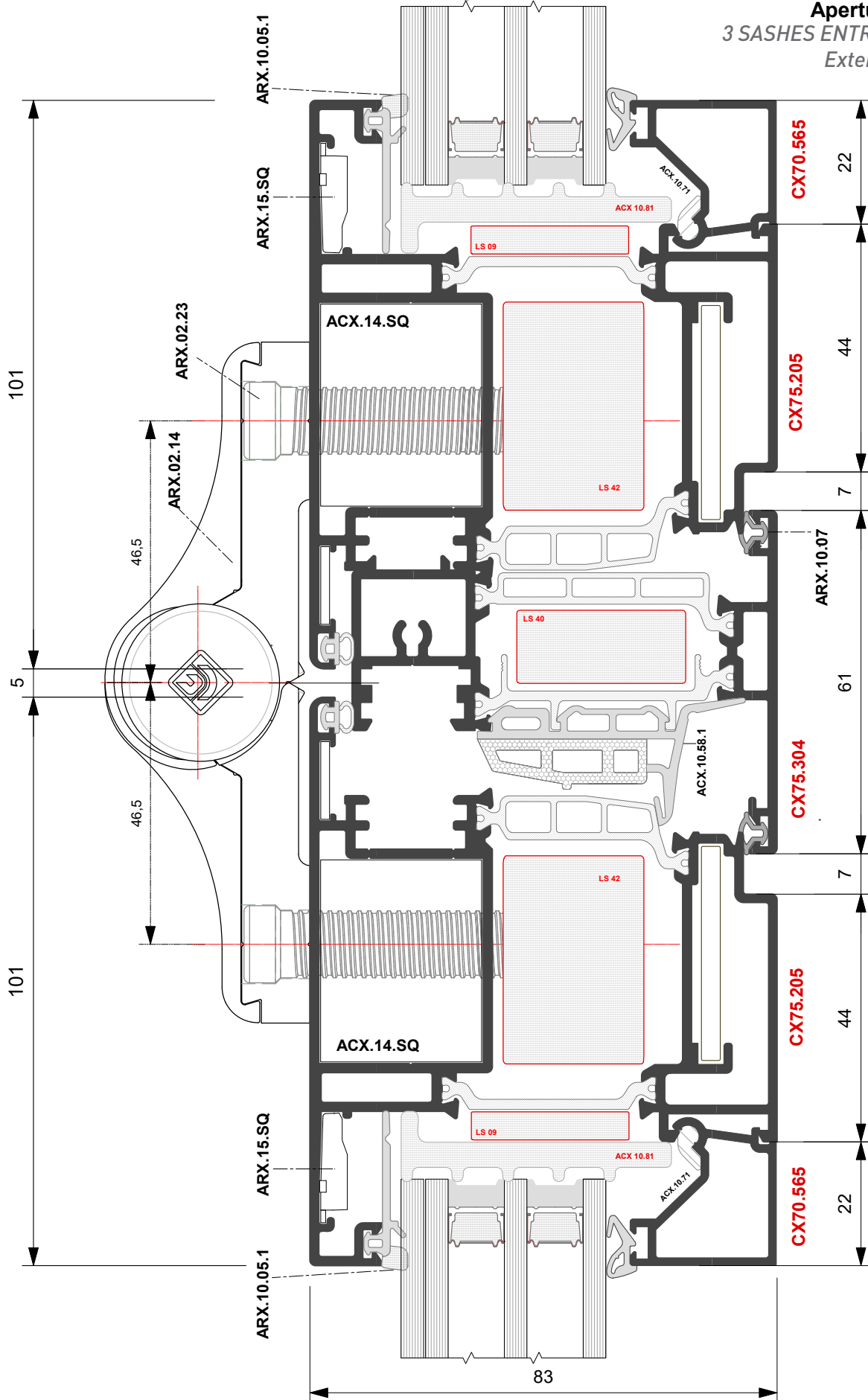


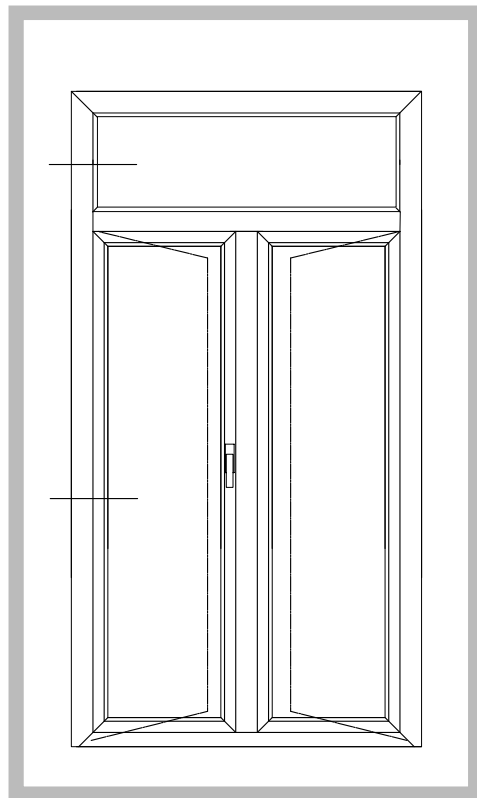
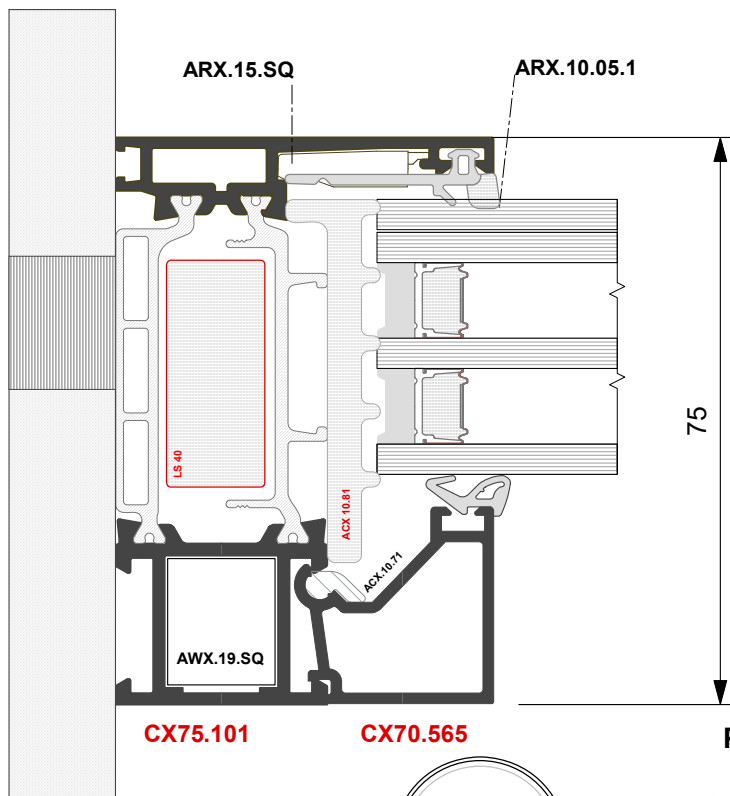


PORTA INGRESSO AD DUE ANTE
Apertura esterna
DOUBLE SASH ENTRANCE DOOR
External Opening



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

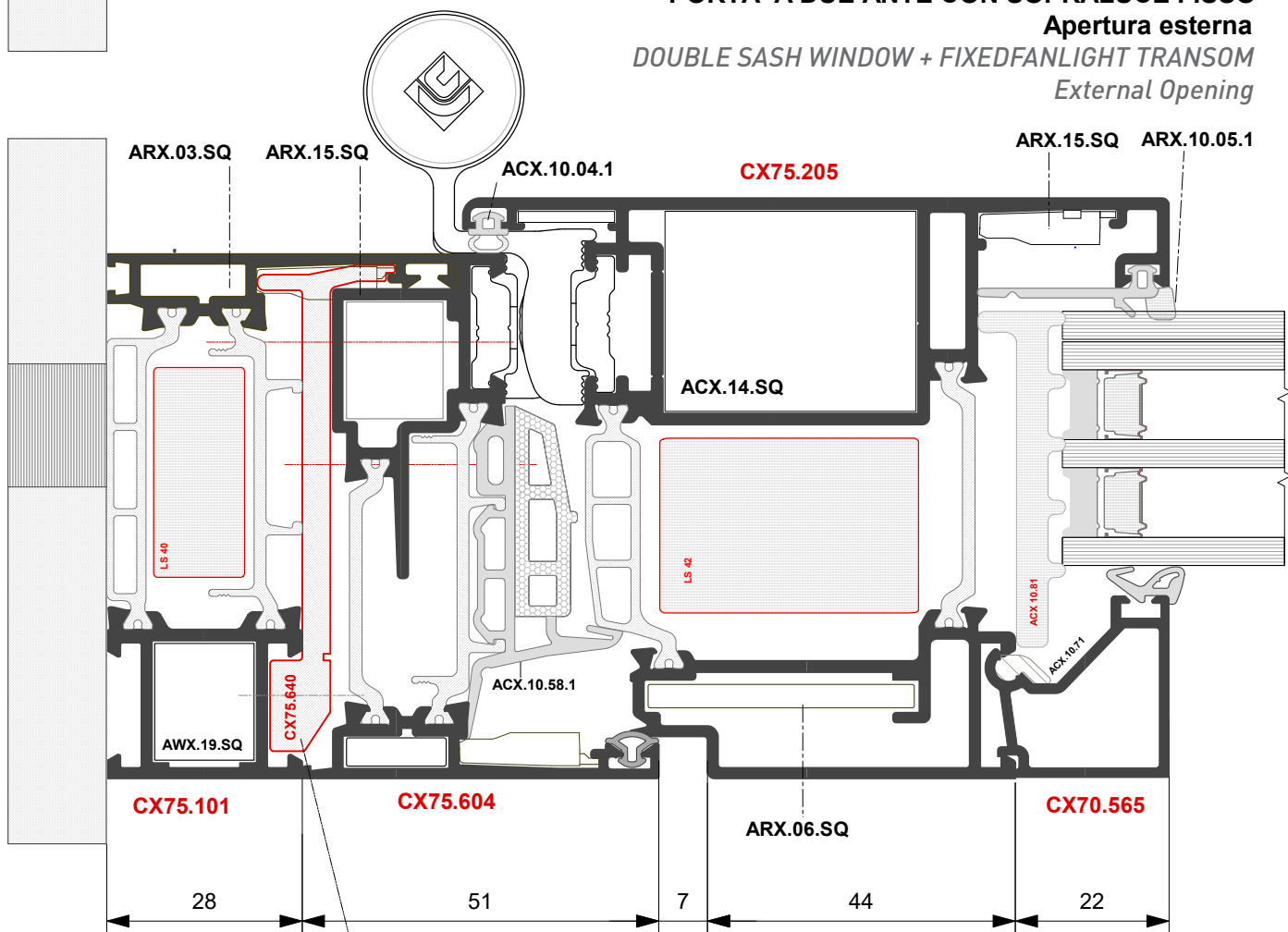




PORTA A DUE ANTE CON SOPRALUCE FISSO

Apertura esterna

DOUBLE SASH WINDOW + FIXED FANLIGHT TRANSOM
External Opening

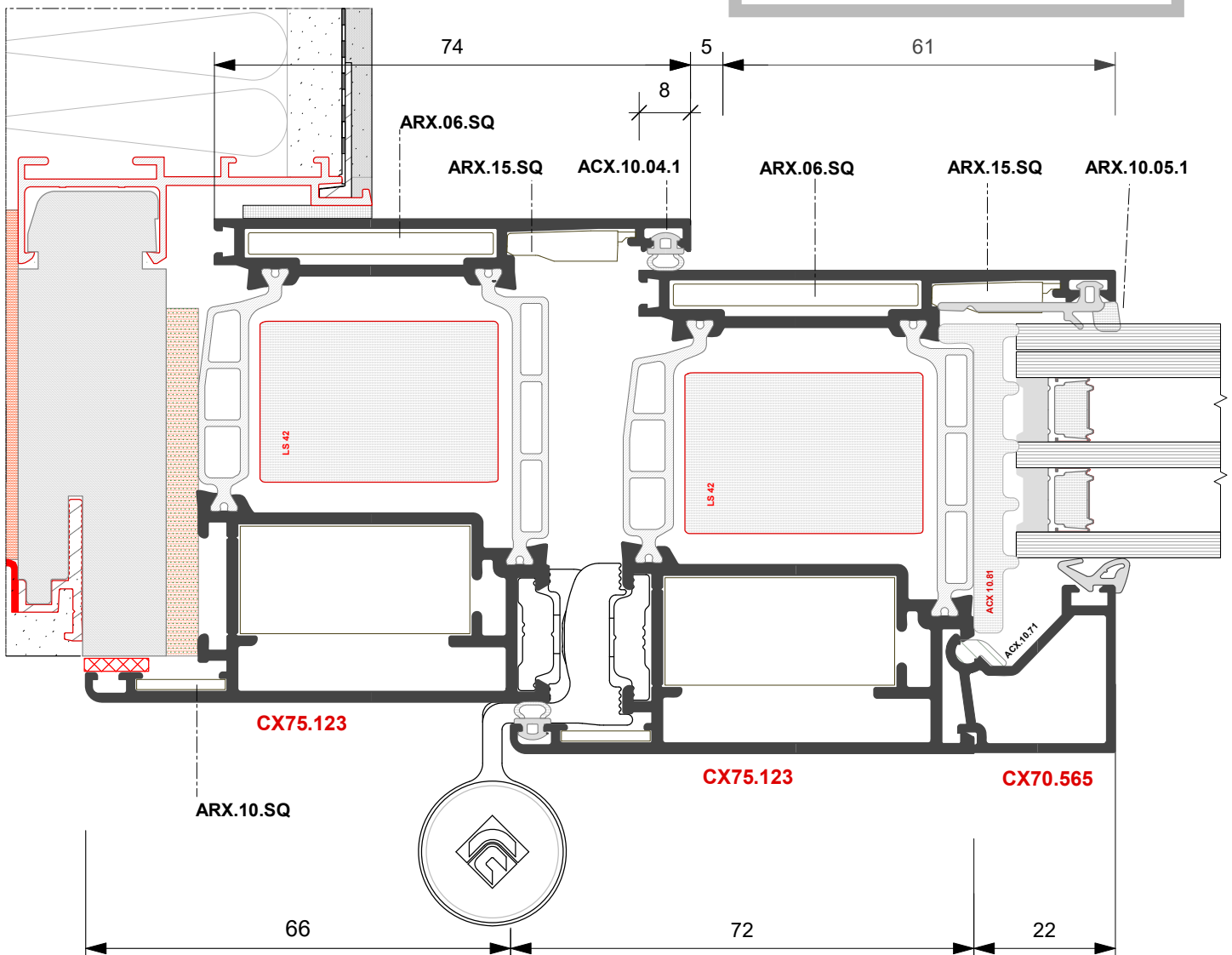
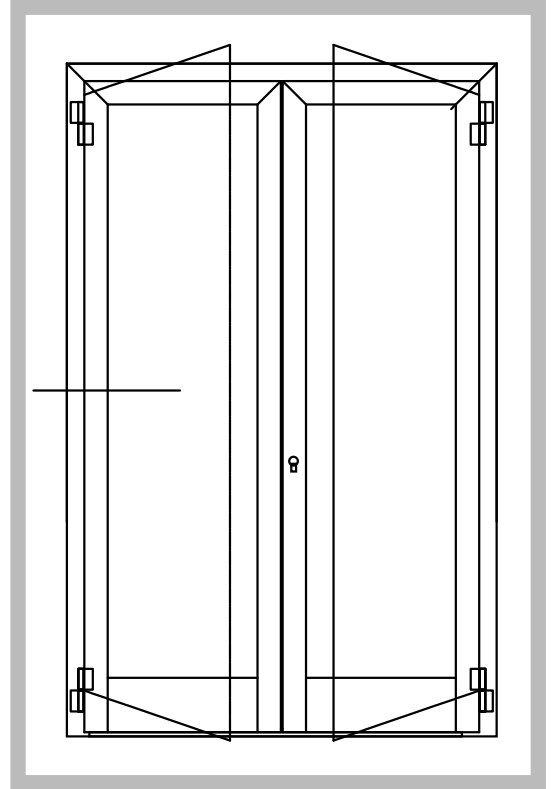


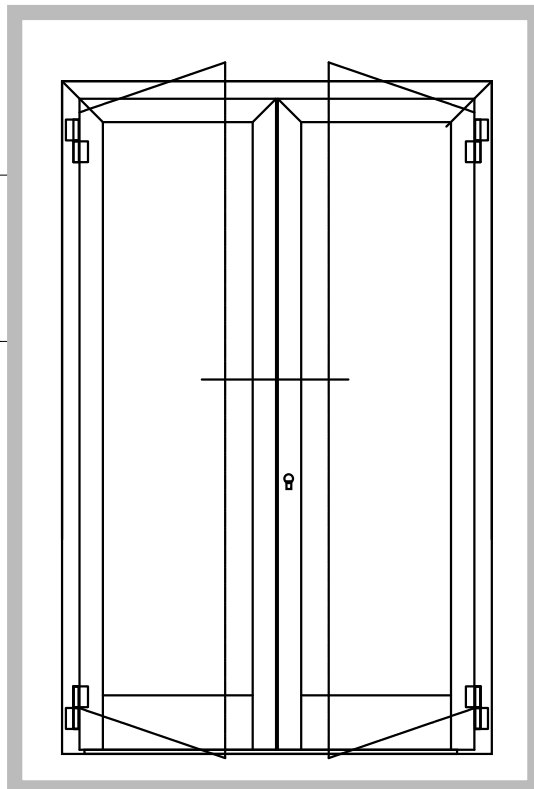
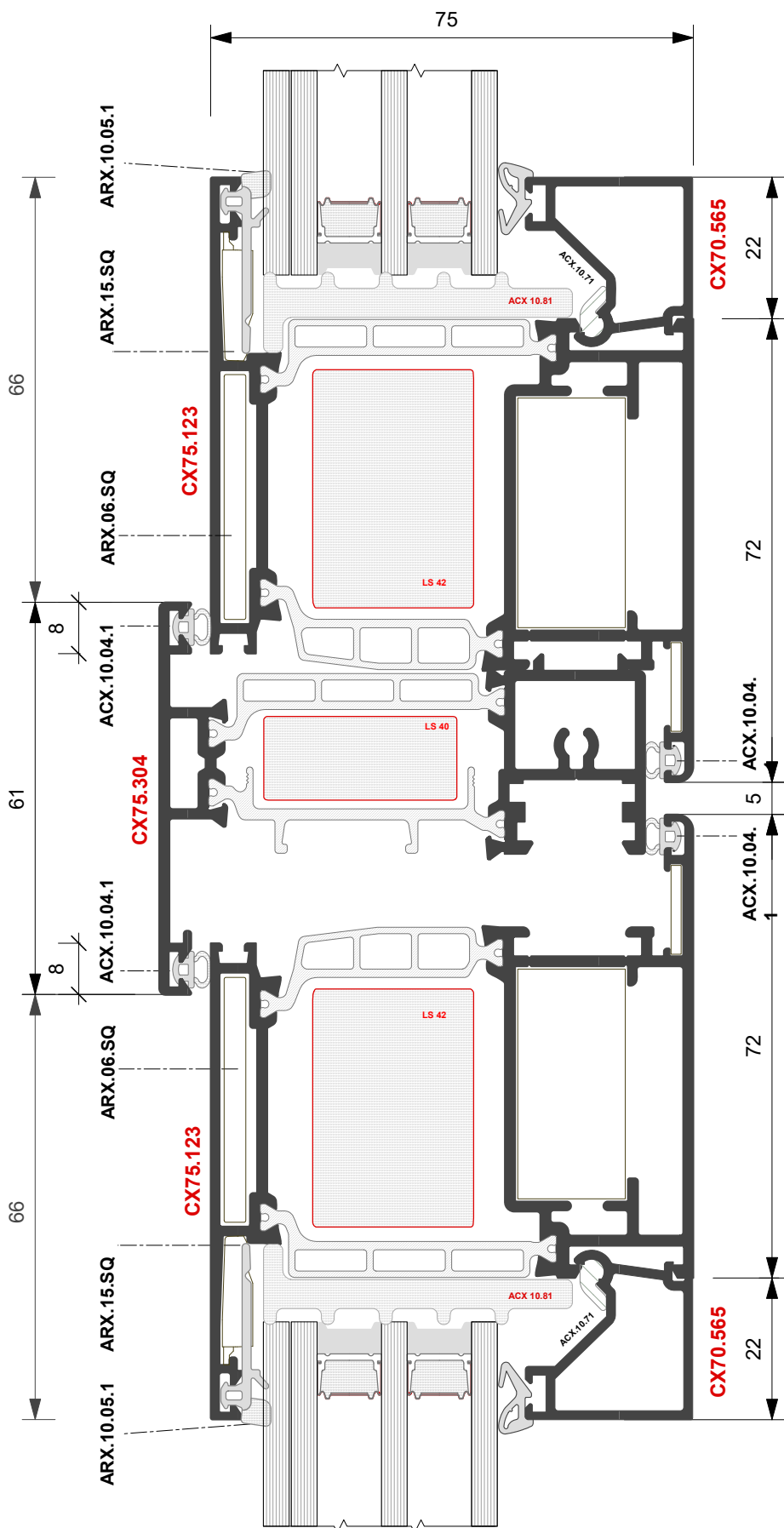
Utilizzare a pezzi in corrispondenza fissaggi.



PORTA INGRESSO A DUE ANTE
Apertura interna

DOUBLE SASH ENTRANCE DOOR
Internal Opening

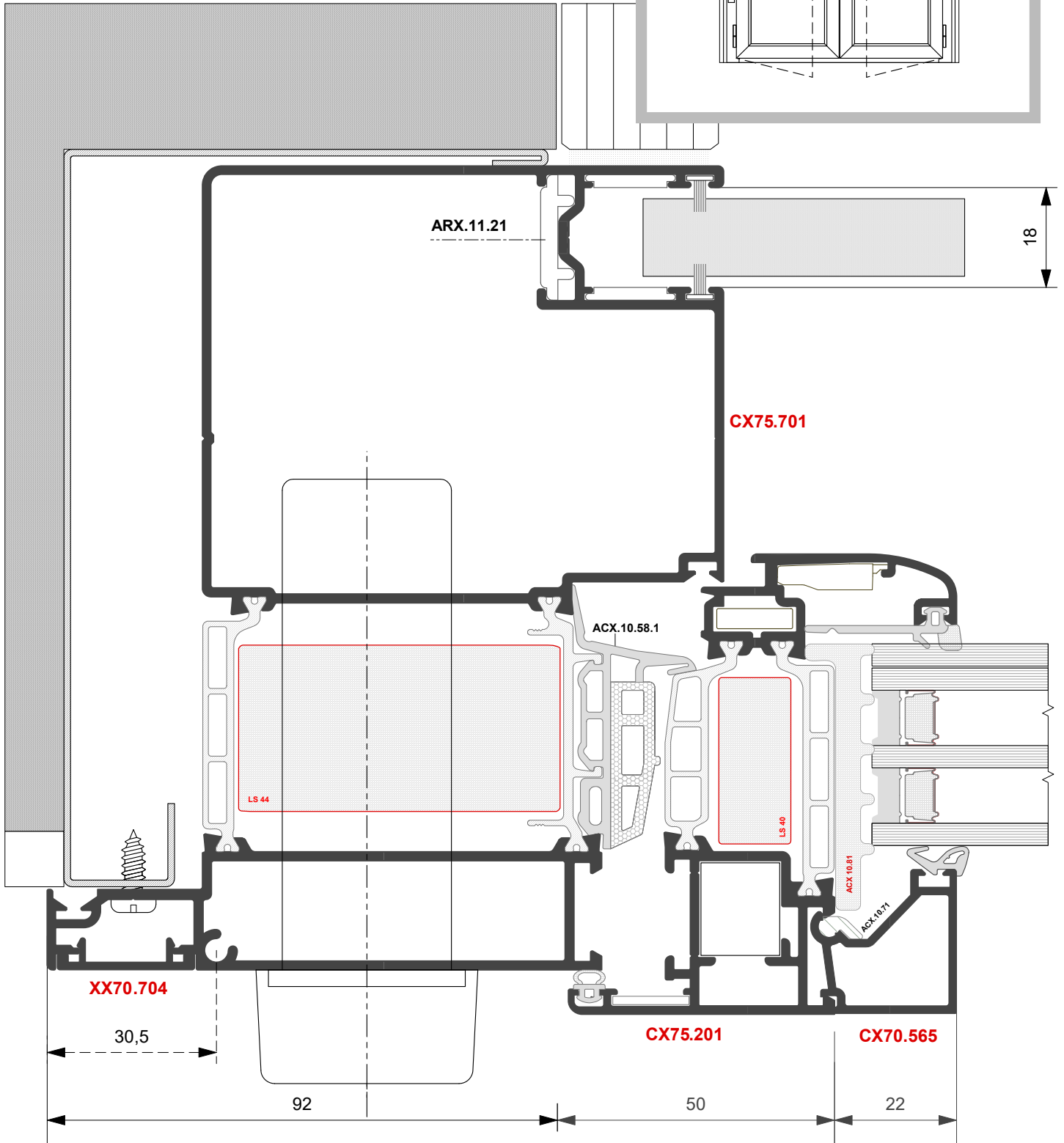
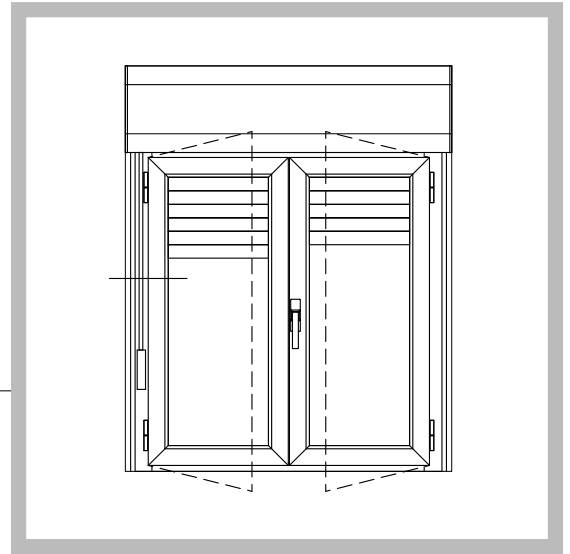




PORTA INGRESSO A DUE ANTE
Apertura interna
DOUBLE SASH ENTRANCE DOOR
Internal Opening

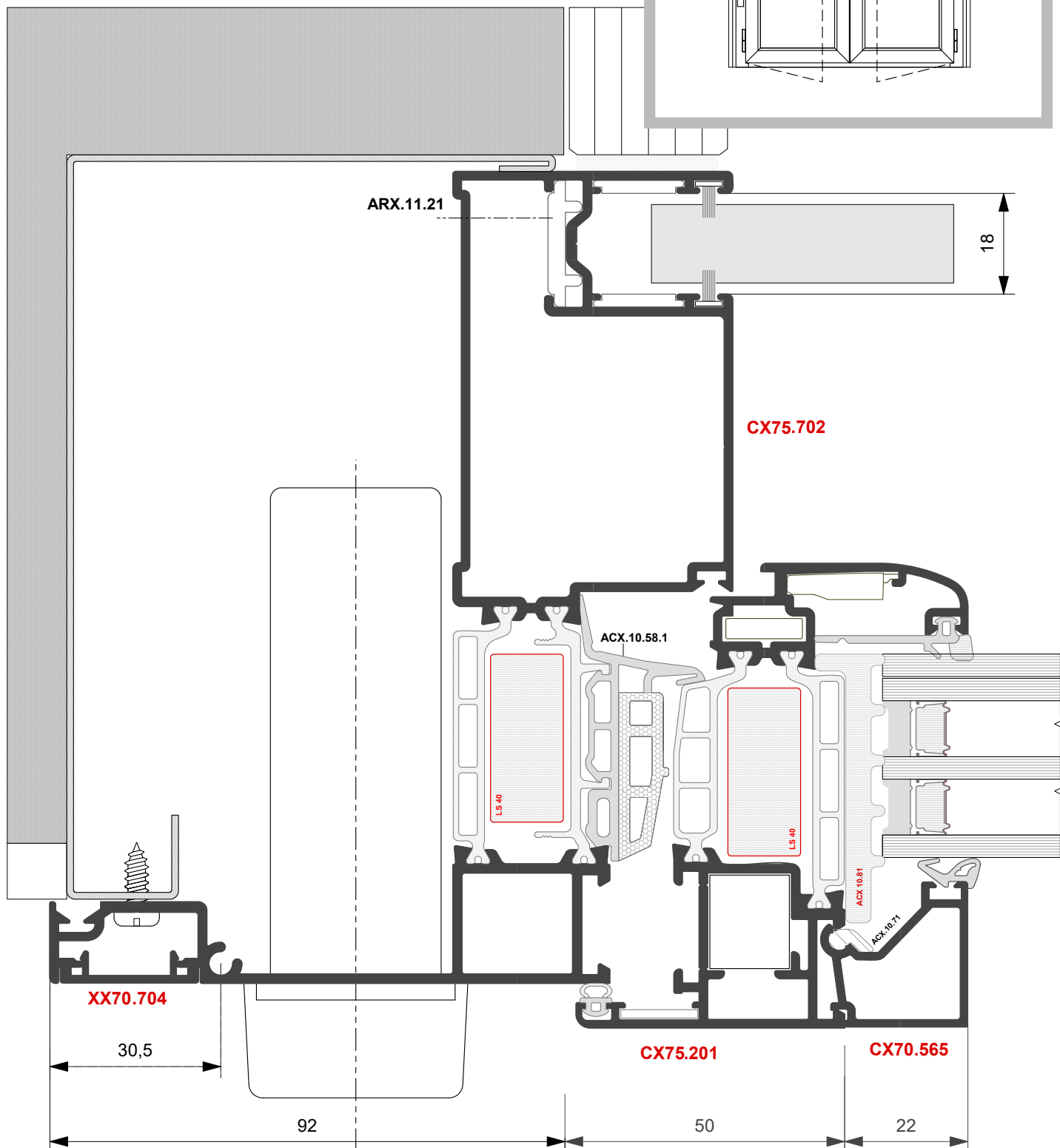
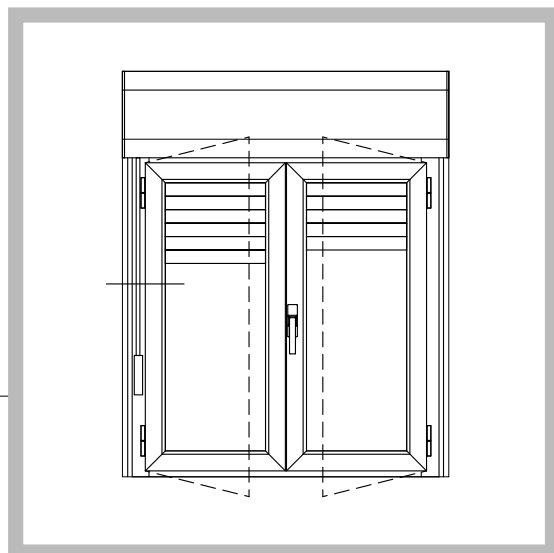


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



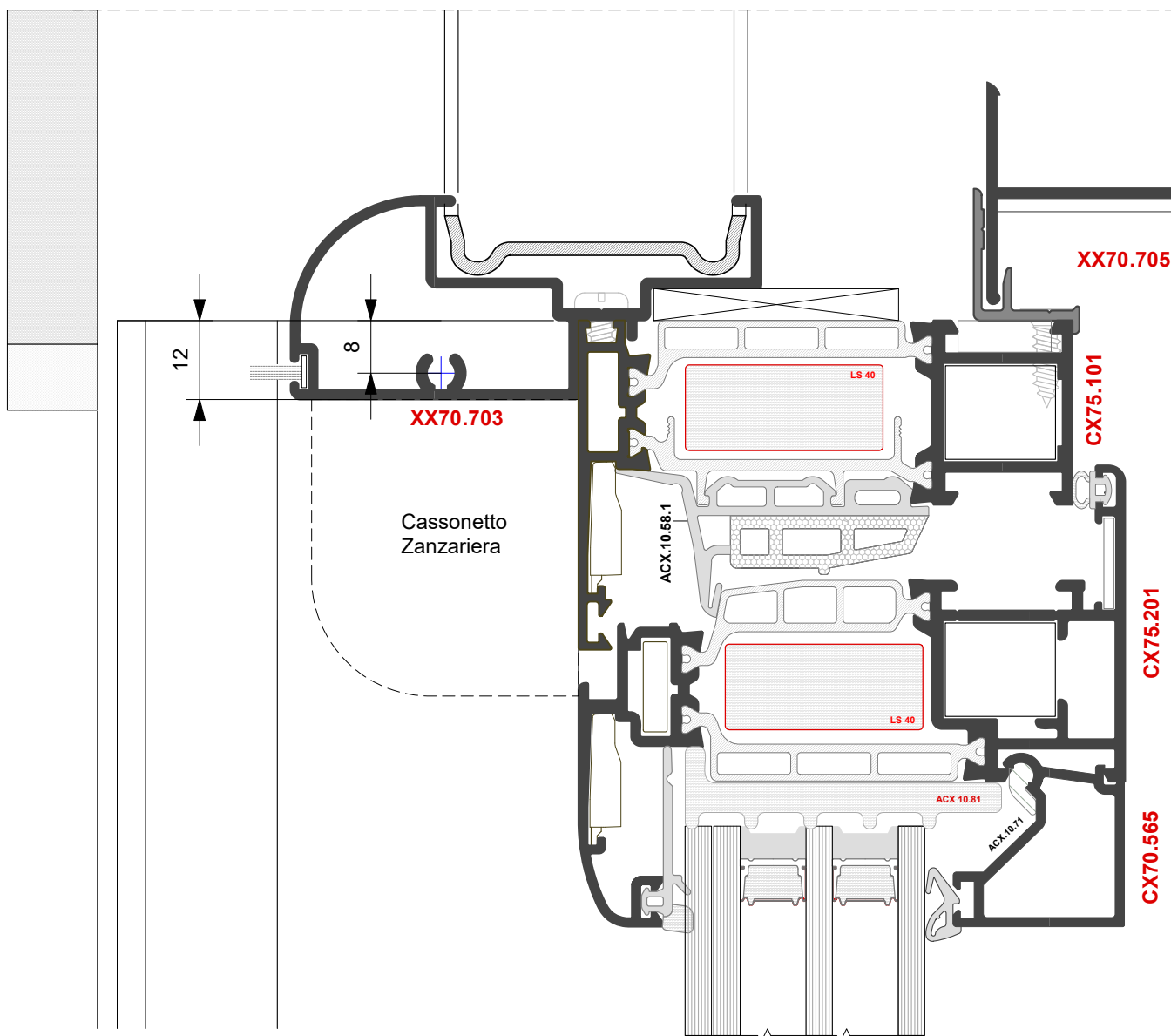
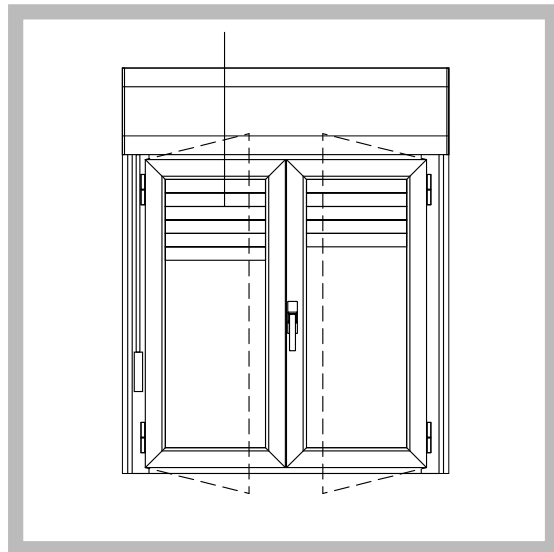


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



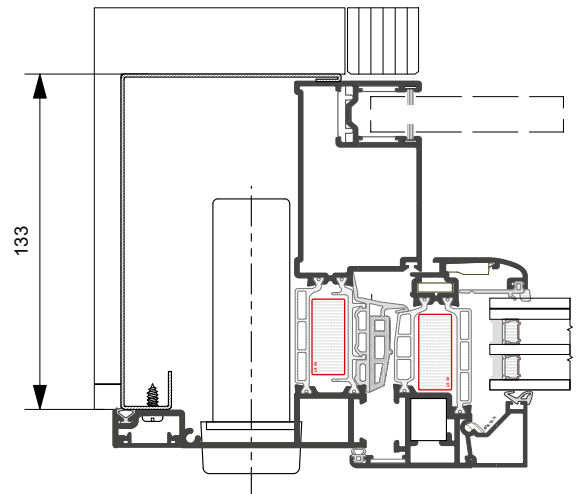
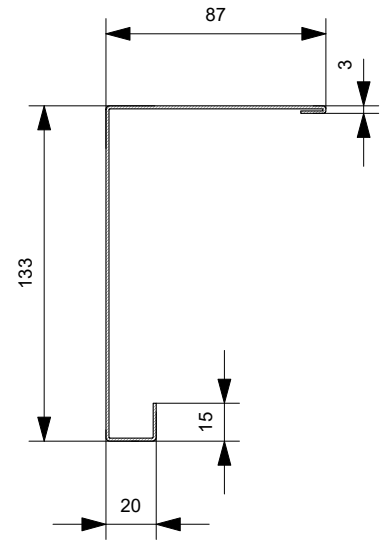
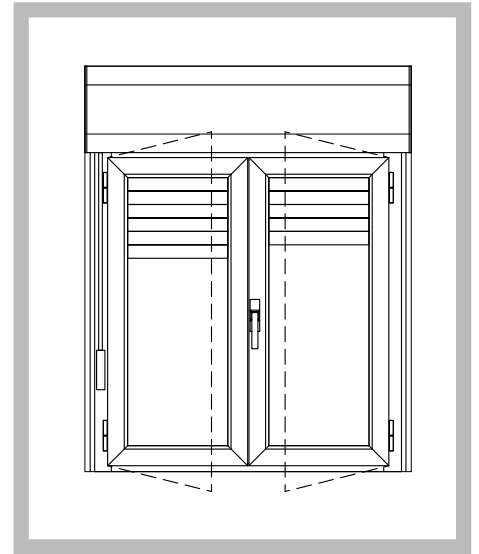
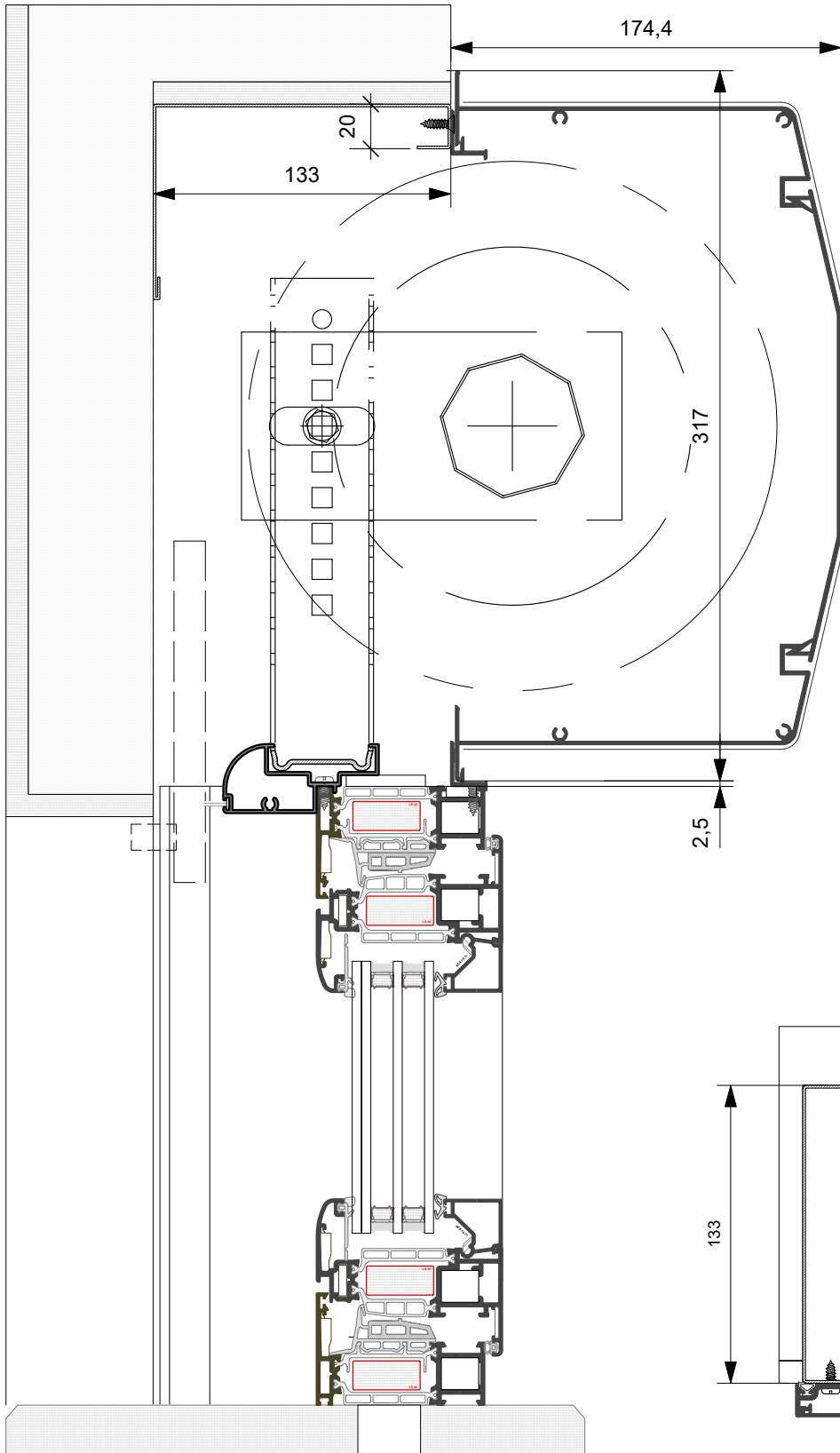


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



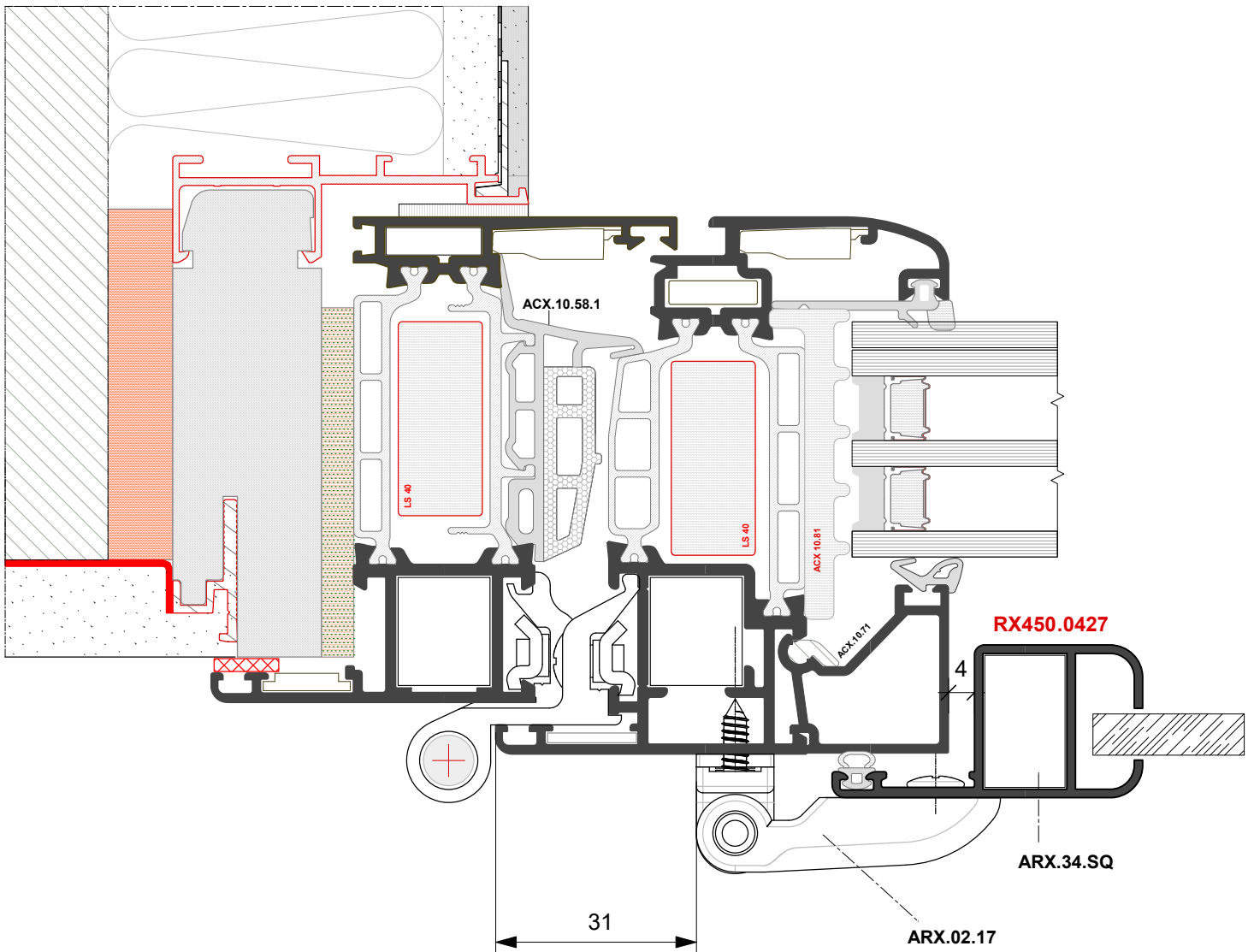
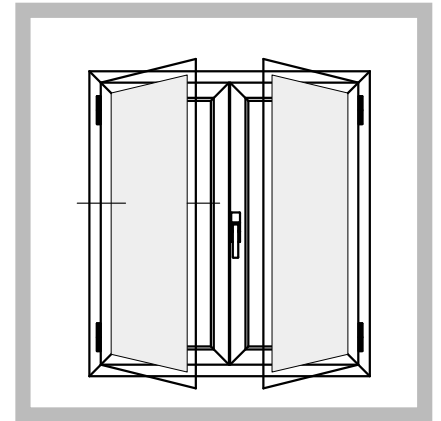


FINESTRA MONOBLOCCO
MONOBLOC WINDOW





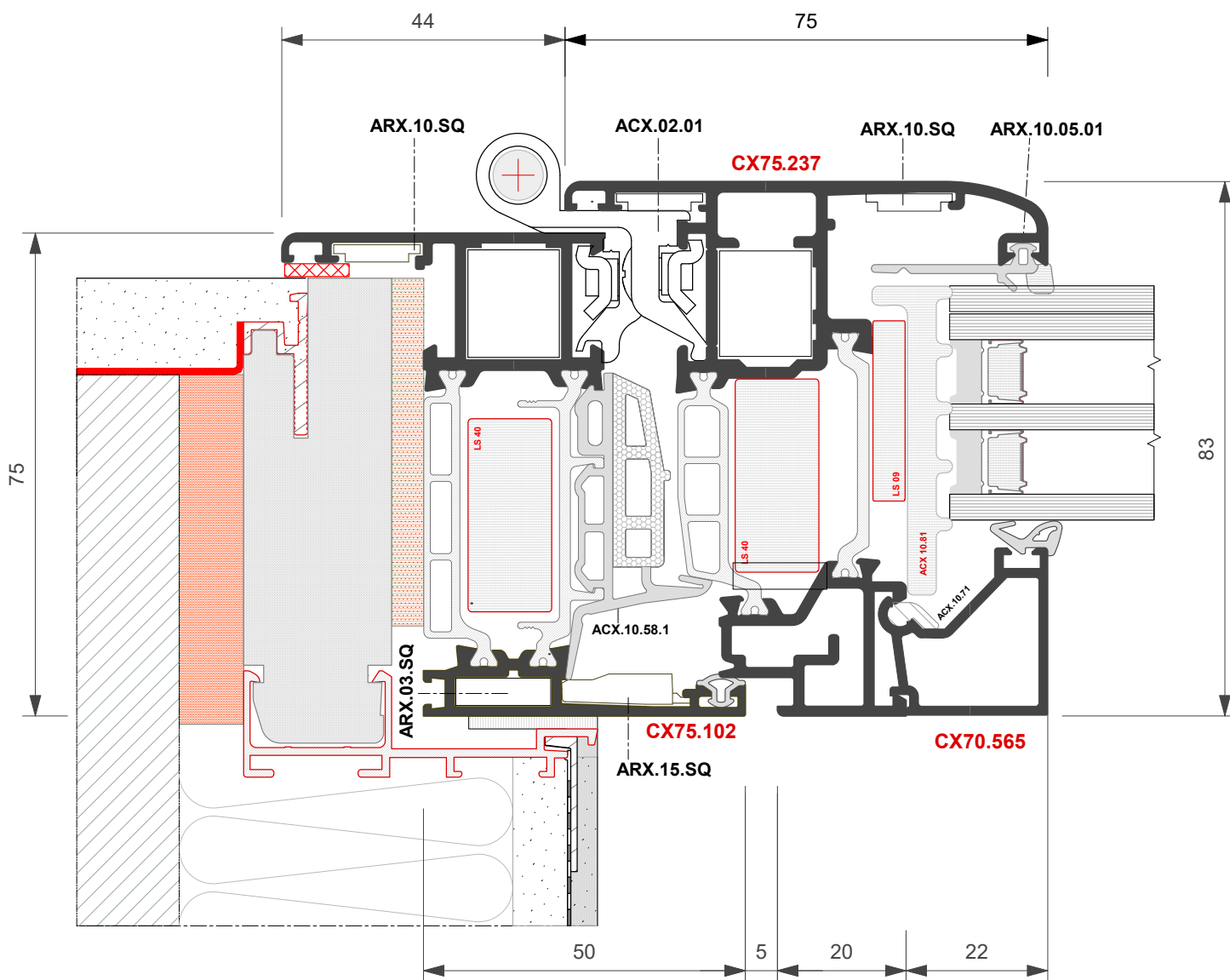
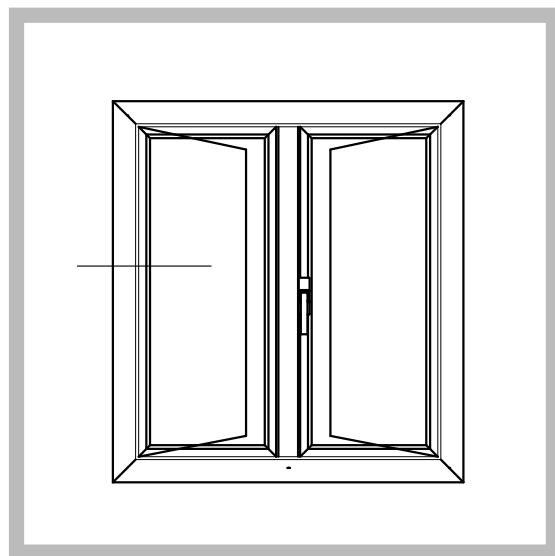
FINESTRA A DUE ANTE
con scuretto
DOUBLE SASH WINDOW
w/Shutter





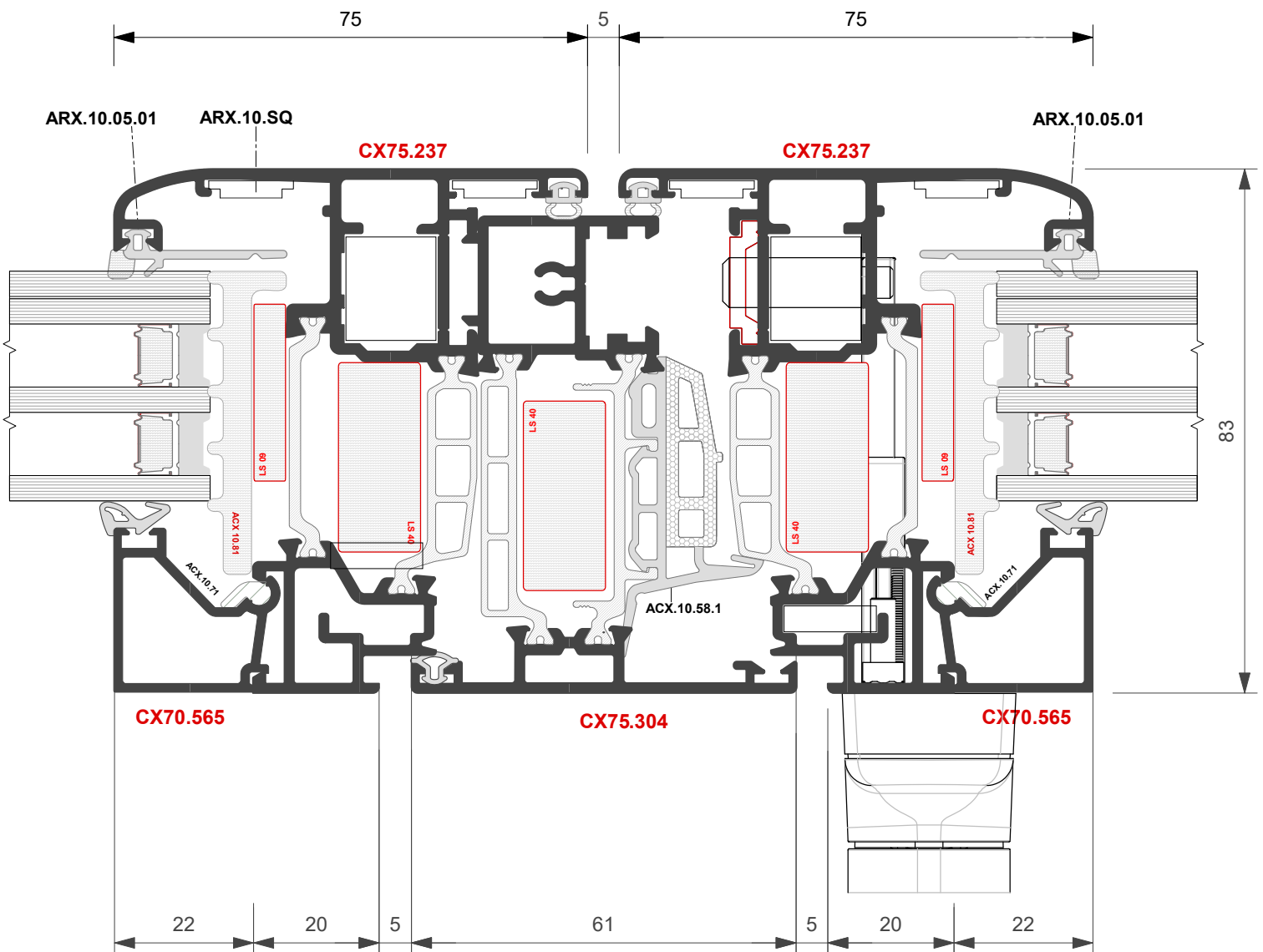
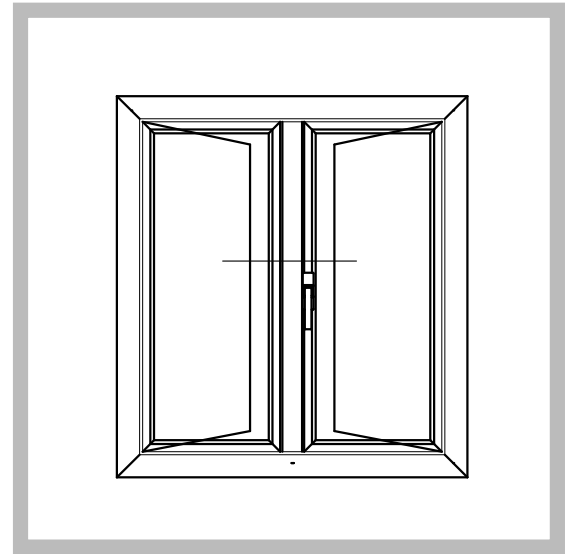
FINESTRA A DUE ANTE
Apertura esterna

DOUBLE SASH WINDOW
External Opening





FINESTRA A DUE ANTE
Apertura esterna
DOUBLE SASH WINDOW
External Opening





Tipologie
Types

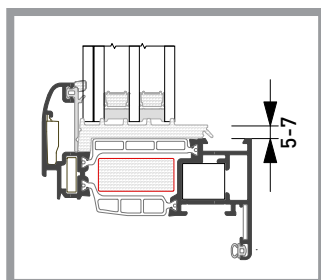
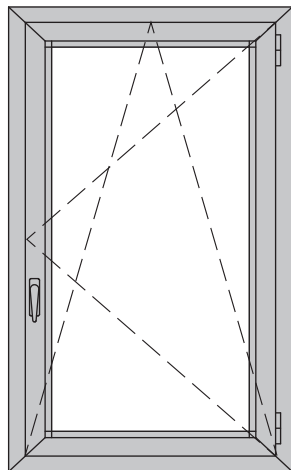
Gruppo **E**

Tipologie  *Main Sections*



Accessori & Guarnizioni | Accessories & Gaskets

■ Finestra 1 Anta
1 Sash Window

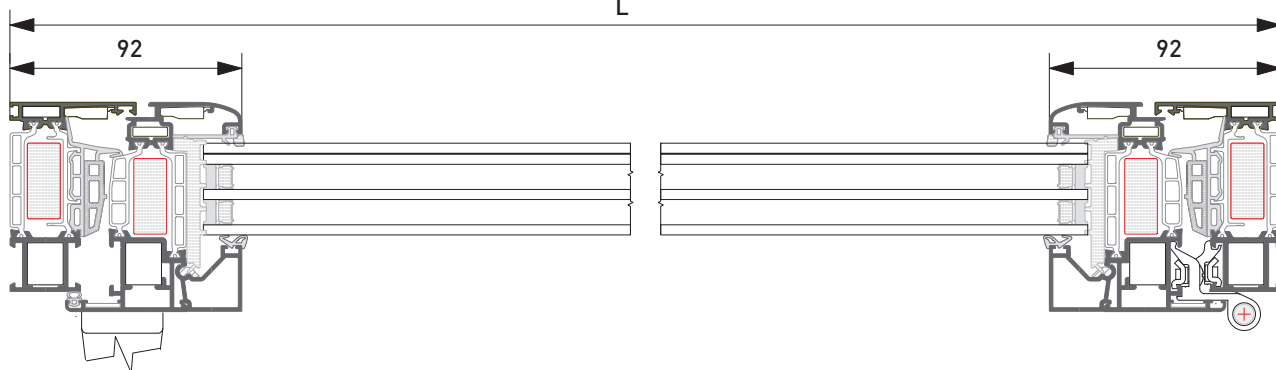
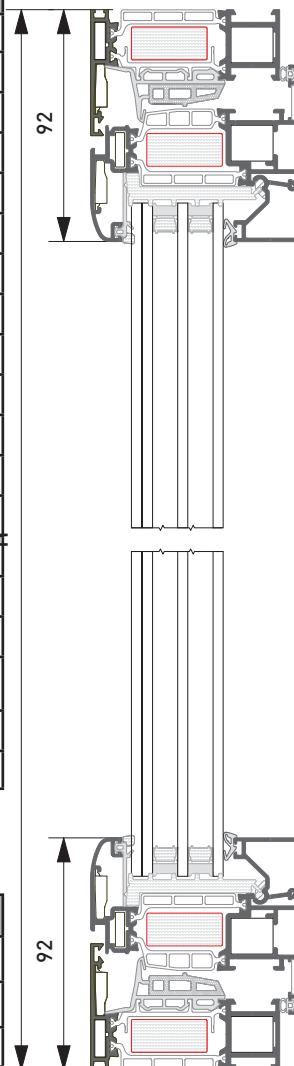


Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	8
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	8
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	8
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner 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
*	Guarnizione 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.		

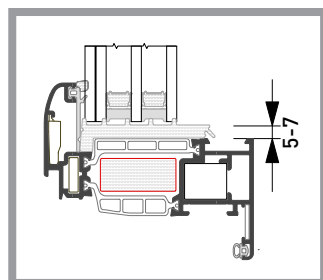
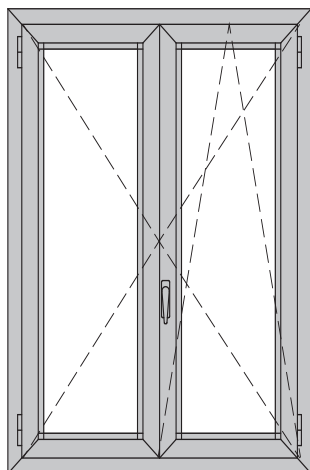
L



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

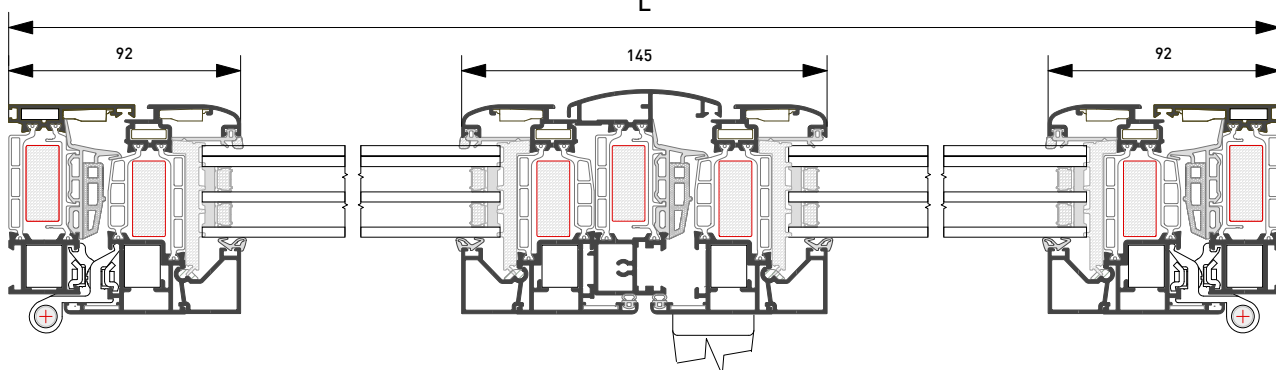
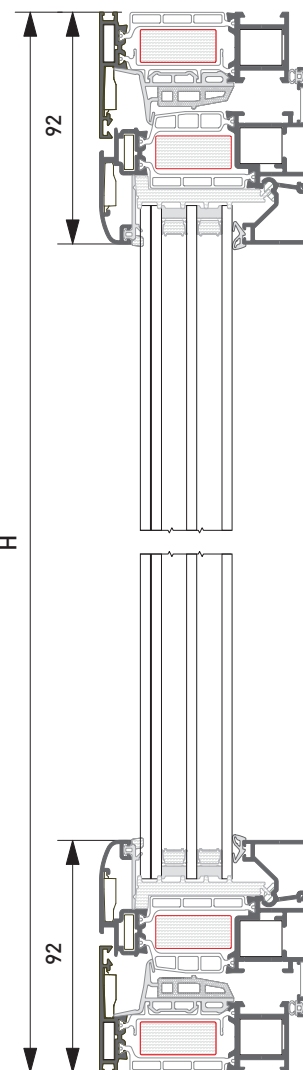


Accessori & Guarnizioni | Accessories & Gaskets

Art. Code	Descrizione Description	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 Rlporto Centrale Central wing cap	1
ARX.05.01	Copriaccola 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
*	Guarnizione 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.		

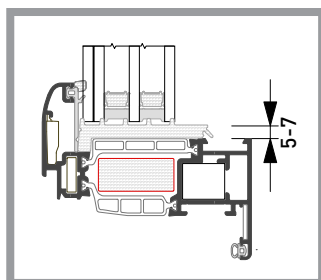
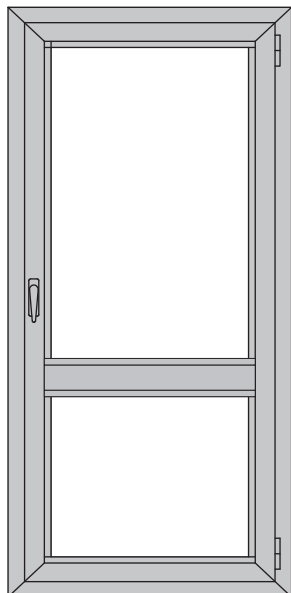


Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX75.101 	L	2	CX70.565 	L/2 - 164.5	4	CX70.605 		
	H	2		H - 184	2			
CX75.201 	L/2 - 24.5	4	CX75.301 					
	H - 44	4						



Accessori & Guarnizioni | Accessories & Gaskets

■ Porta 1 Anta
1 Sash Door

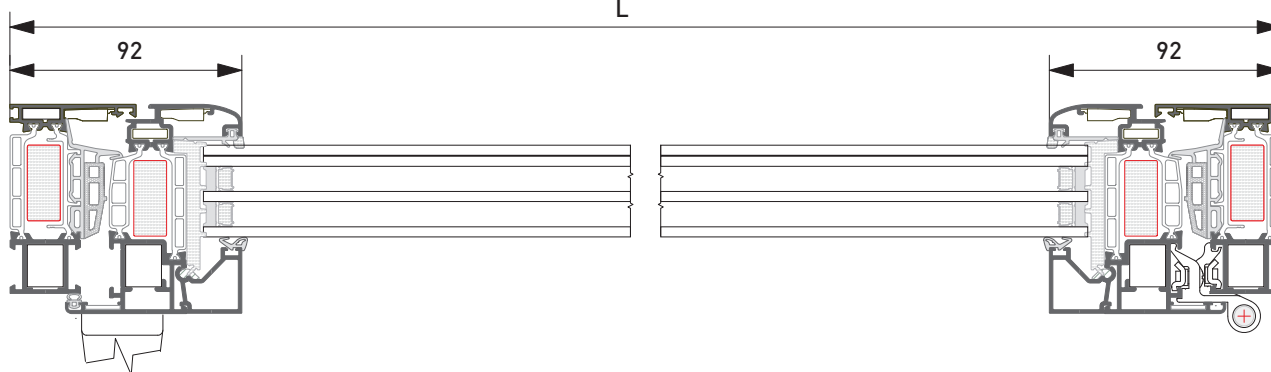
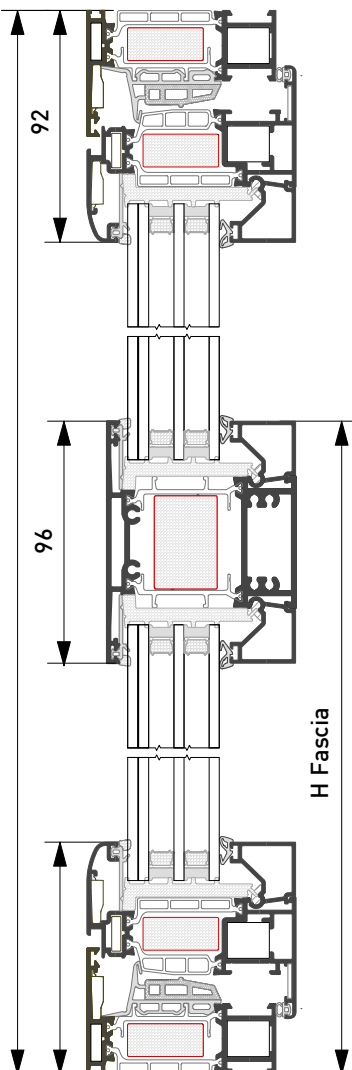


Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	8
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	8
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	8
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner 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
*	Guarnizione 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

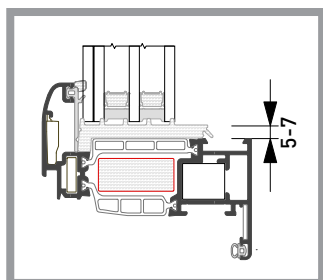
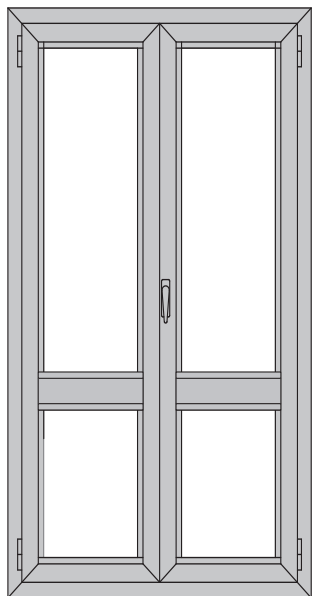
Spazio/Gap 5 mm.



Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX75.101 	L	2	CX70.565 	L - 184	4	CX75.402 	L - 130	1
	H	2		H - H_{fa} - 92	2			
CX75.201 	L - 44	2		CX70.605 	H_{fa} - 188	2		
	H - 44	2						



■ Porta 2 Ante
2 Sashes Door



Accessori & Guarnizioni | Accessories & Gaskets

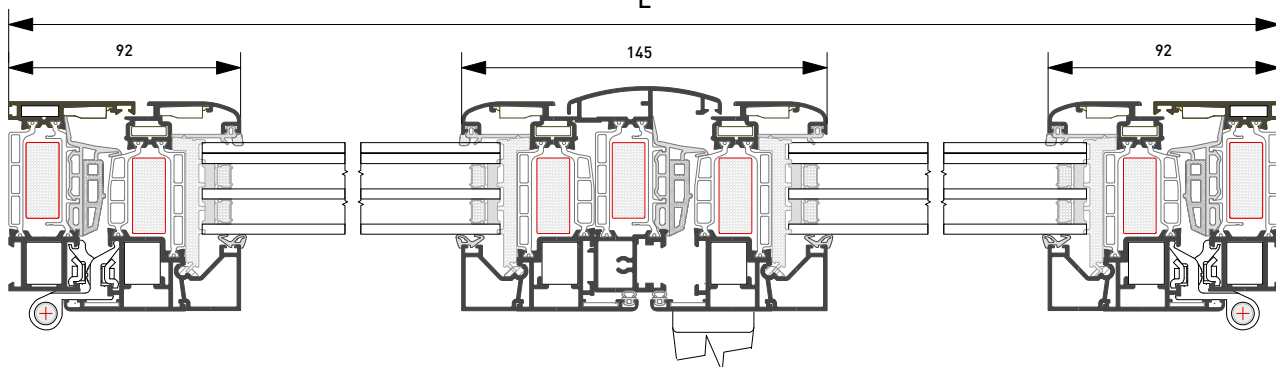
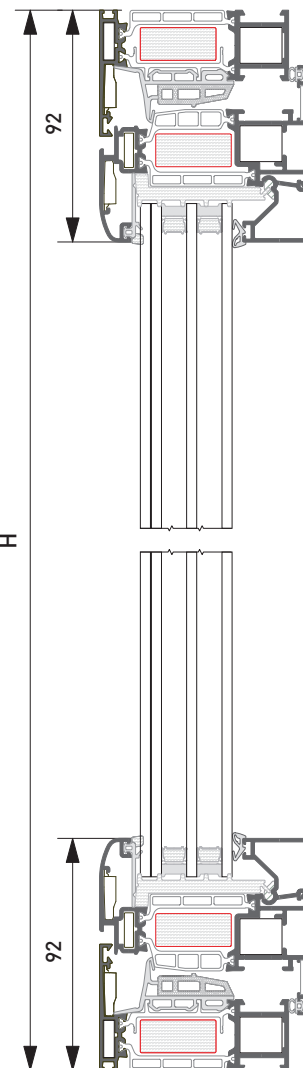
Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	12
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	12
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	12
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning 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	Copriaccola 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
*	Guarnizione 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.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX75.101	L	2	CX75.565	L/2 - 164.5	8	CX75.301	H - 110	1
	H	2		H - H_{Fa} - 92	4			
CX75.201	L/2 - 24.5	4		H_{Fa} - 188	4	CX75.402	L/2 - 110	2
	H - 44	2	CX70.605		1			



Attacco alla Muratura
Connection to Brickwork

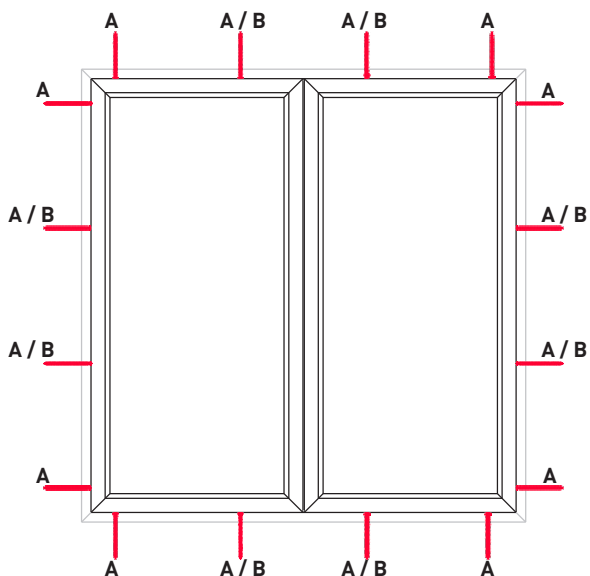
Gruppo F

Sezione particolareggiata
attacco alla muratura

Wall Joint Detail

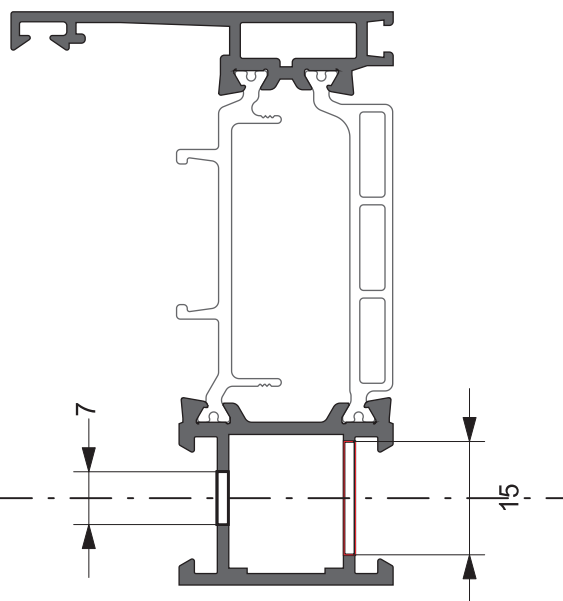
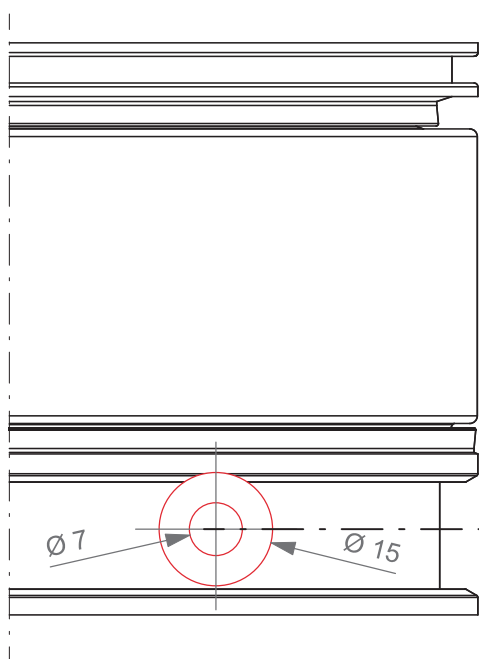
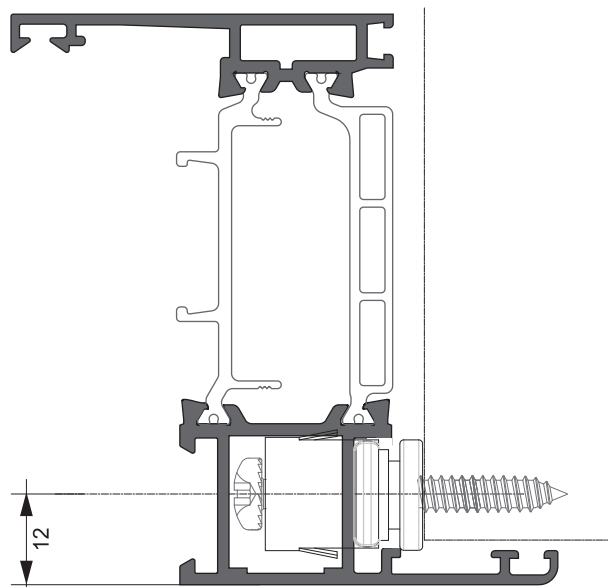
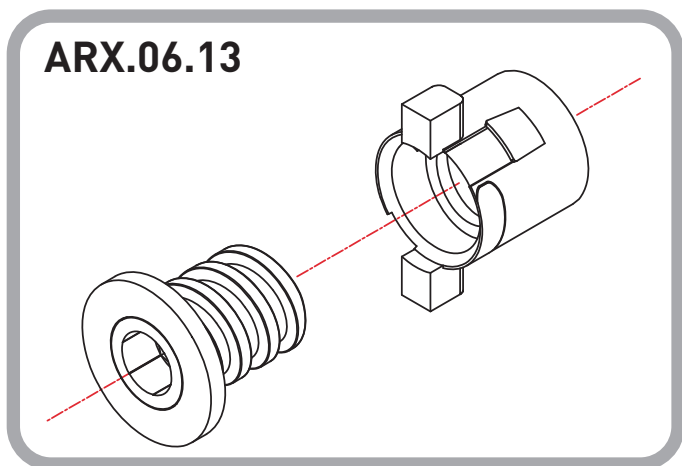


SCHEMA FISSAGGIO | *Fixing*
Tipo A | *Type A*



- ▶ **DAGLI ANGOLI** | *From the CORNERS = 150 mm.*
- ▶ **INTERASSE** | *Center Distance = 700 mm.*
- ▶ **FISSAGGI MINIMI** | *Minimum Fasteners = 8 Fasteners*
Verticale = 3 Fissaggi /Lato | *Vertical = 3 Fasteners/ Side*
Orizzontale = 1 Fissaggio/Lato | *Horizontal = Fasteners/Side*

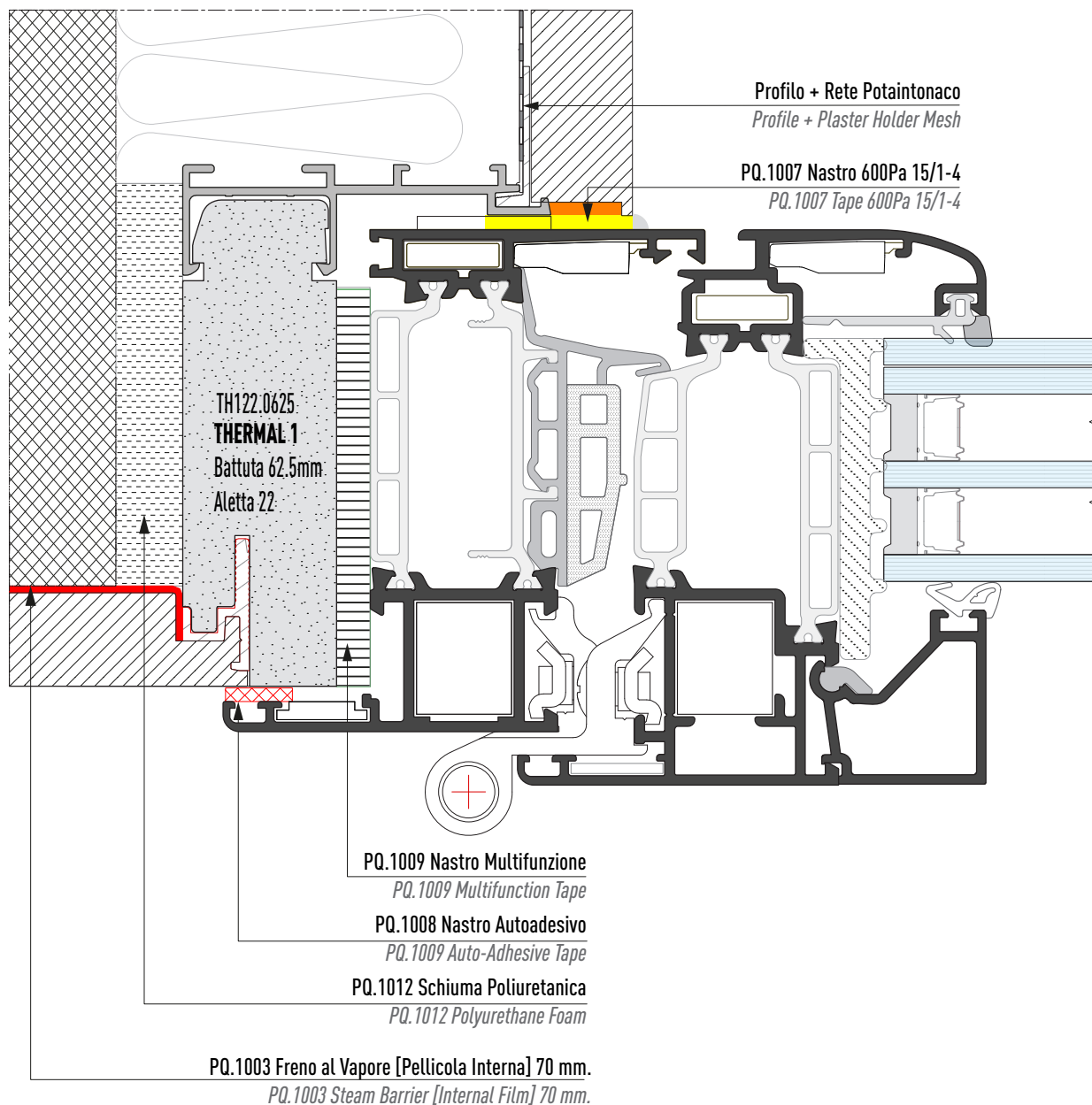
- Registro Telaio **TWIN SYSTEMS** Autobloccante su Barrette
- ▶ *Self Locking TWIN SYSTEMS Frame On Bars*





■ SEZIONE ORIZZONTALE

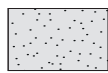
POSA QUALITÀ



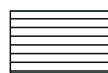
■ LEGENDA MATERIALI



Muratura
Brickwall



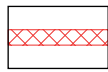
Controtelaio THERMAL
Wall frame THERMAL



PQ.1012 Schiuma Poliuretanic
PQ.1012 Polyurethane Foam



Intonaco
Plaster



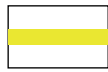
PQ.1008 Nastro Autoadesivo 9x2
PQ.1008 Auto-Adhesive Tape 9x2



PQ.1003 Freno al Vapore [Pellicola Interna] 70 mm.
PQ.1003 Steam Barrier [Internal Film] 70 mm.



Isolamento
Insulation



PQ.1007 Nastro 600Pa 15/1-4
PQ.1007 Tape 600Pa 15/1-4



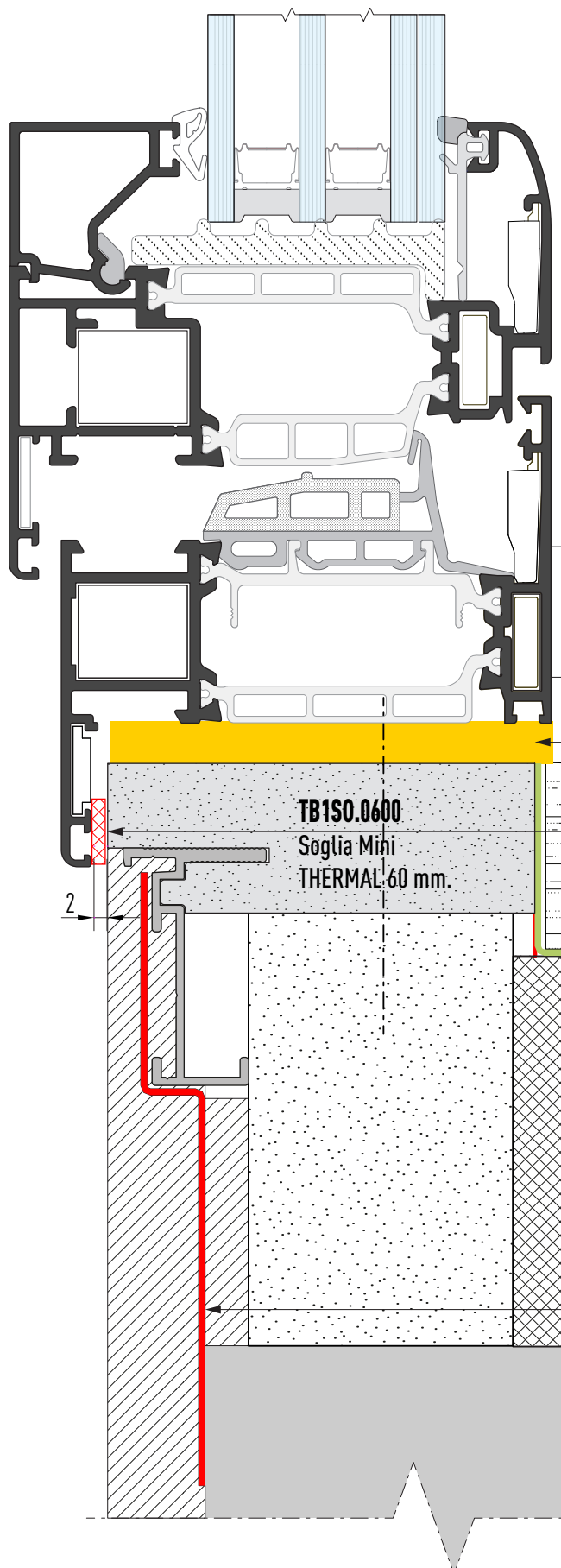
Sigillante Ibrido
Hybrid Sealant

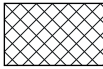

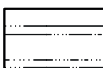

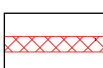
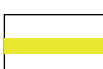

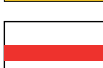



■ SEZIONE VERTICALE

■ 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 Poliuretanic
PQ.1012 Polyurethane Foam
-  PQ.1003 Freno al Vapore [Pellicola Interna] 70 mm.
PQ.1003 Steam Barrier [Internal Film] 70 mm.
-  PQ.1005 Guaina Esterna EPDM 80 mm.
PQ.1005 External Sheath EPDM 80 mm.

PQ.1010 Nastro PE 60x6 mm.
PQ.1010 Tape PE 60x6 mm.

PQ.1008 Nastro PE 9x2 mm.
PQ.1008 Tape PE 9x2 mm.

PQ.1005 Guaina Esterna EPDM 80 mm.
PQ.1005 External Sheath EPDM 80 mm.

PQ.1003 Pellicola Interna 70 mm.
PQ.1003 Internal Film 70 mm.

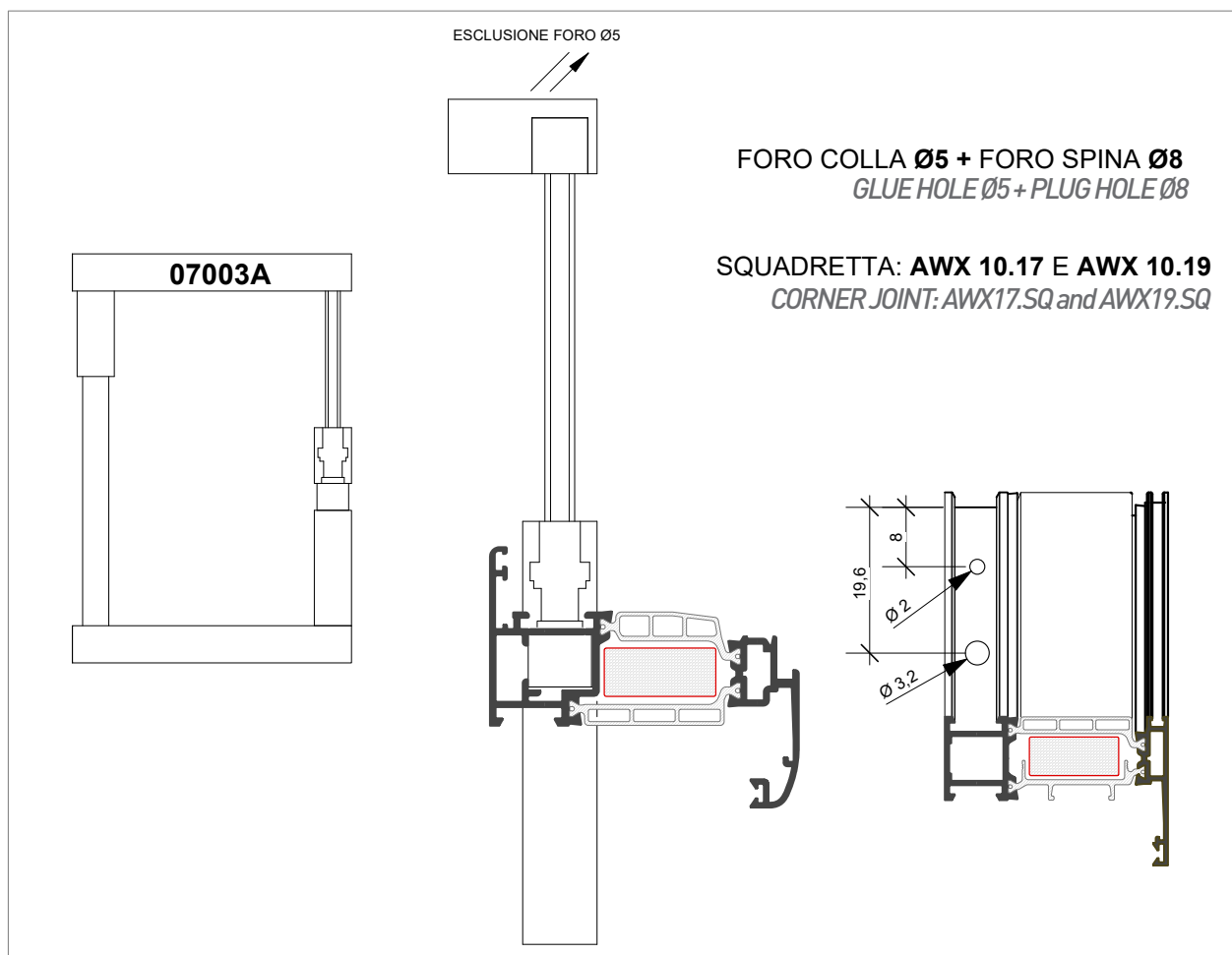
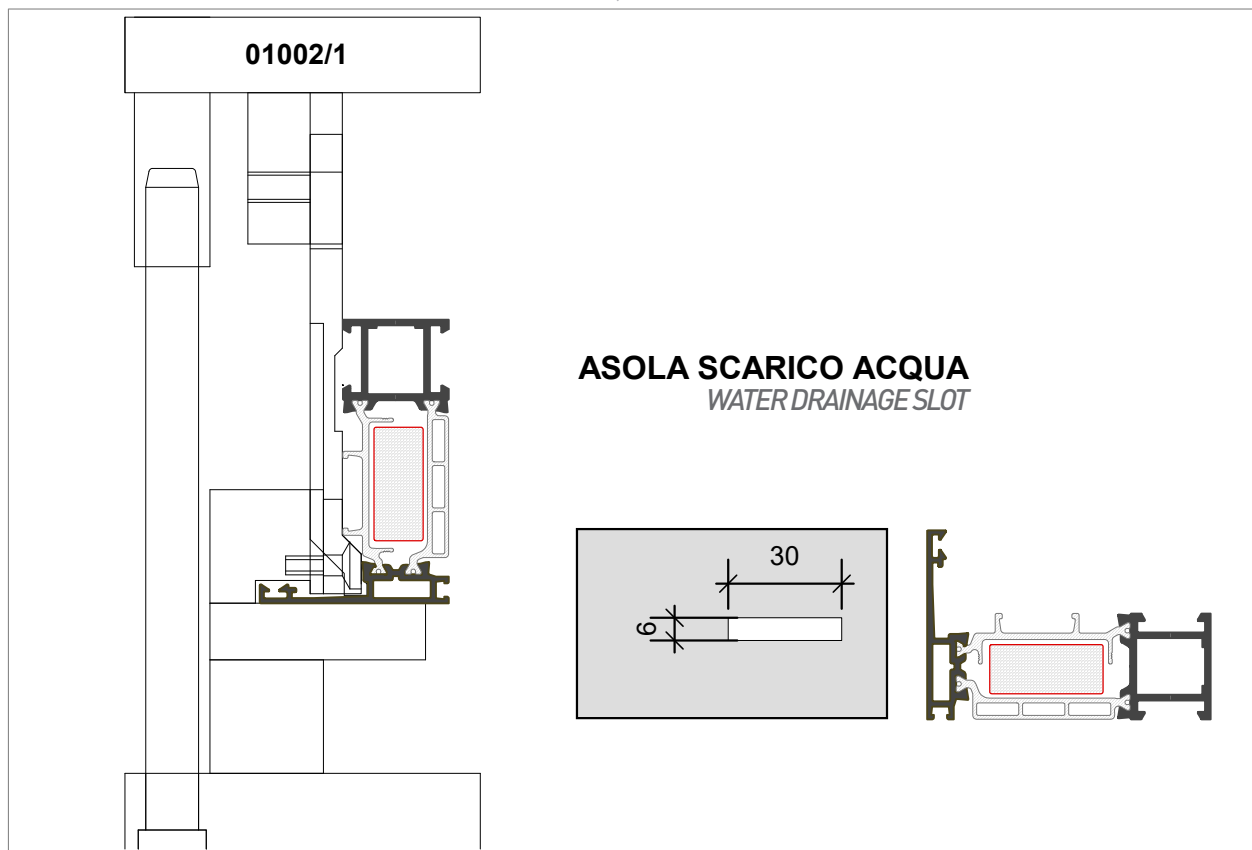


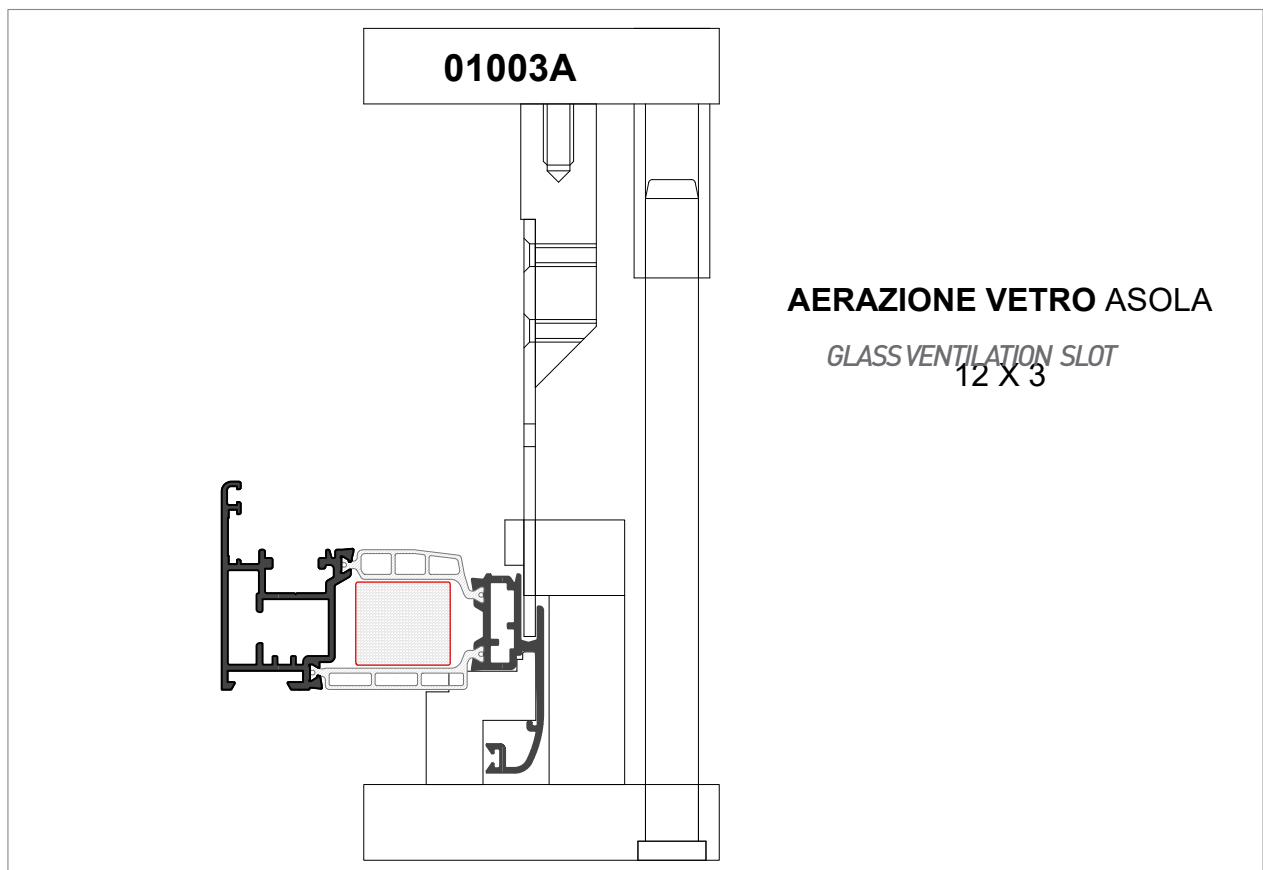
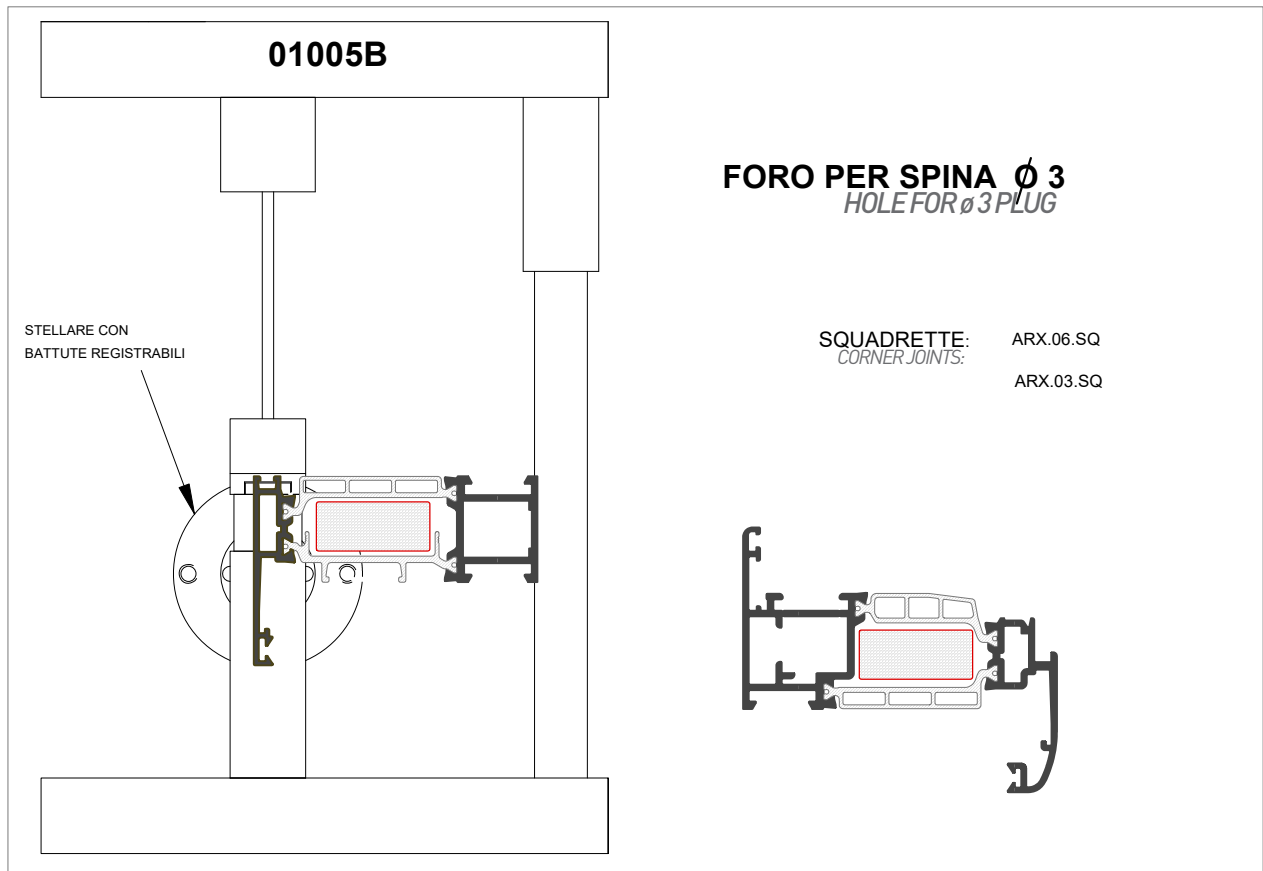
Lavorazioni e Montaggi
Tooling and Assembly

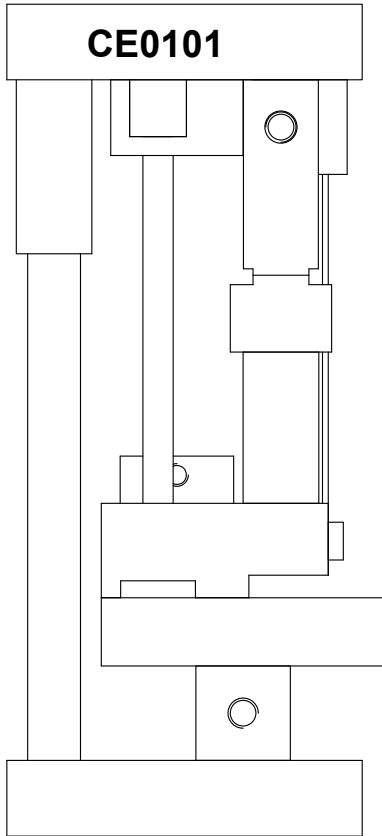
Gruppo **G**

Schemi Lavorazioni
Frese
Attrezzatura

*Tooling Systems
Cutters Equipments
Milling*

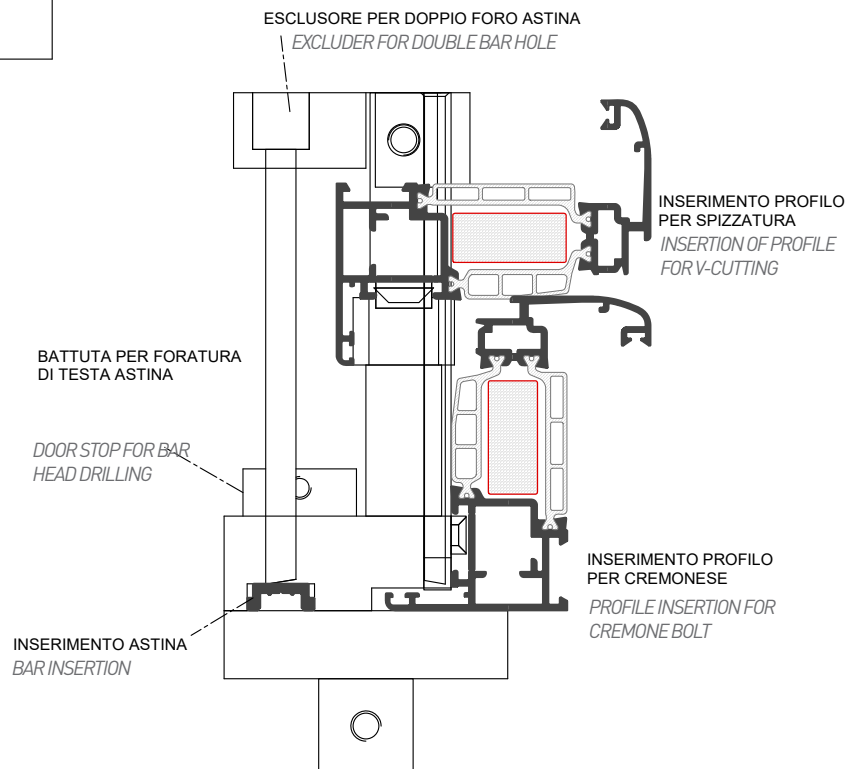


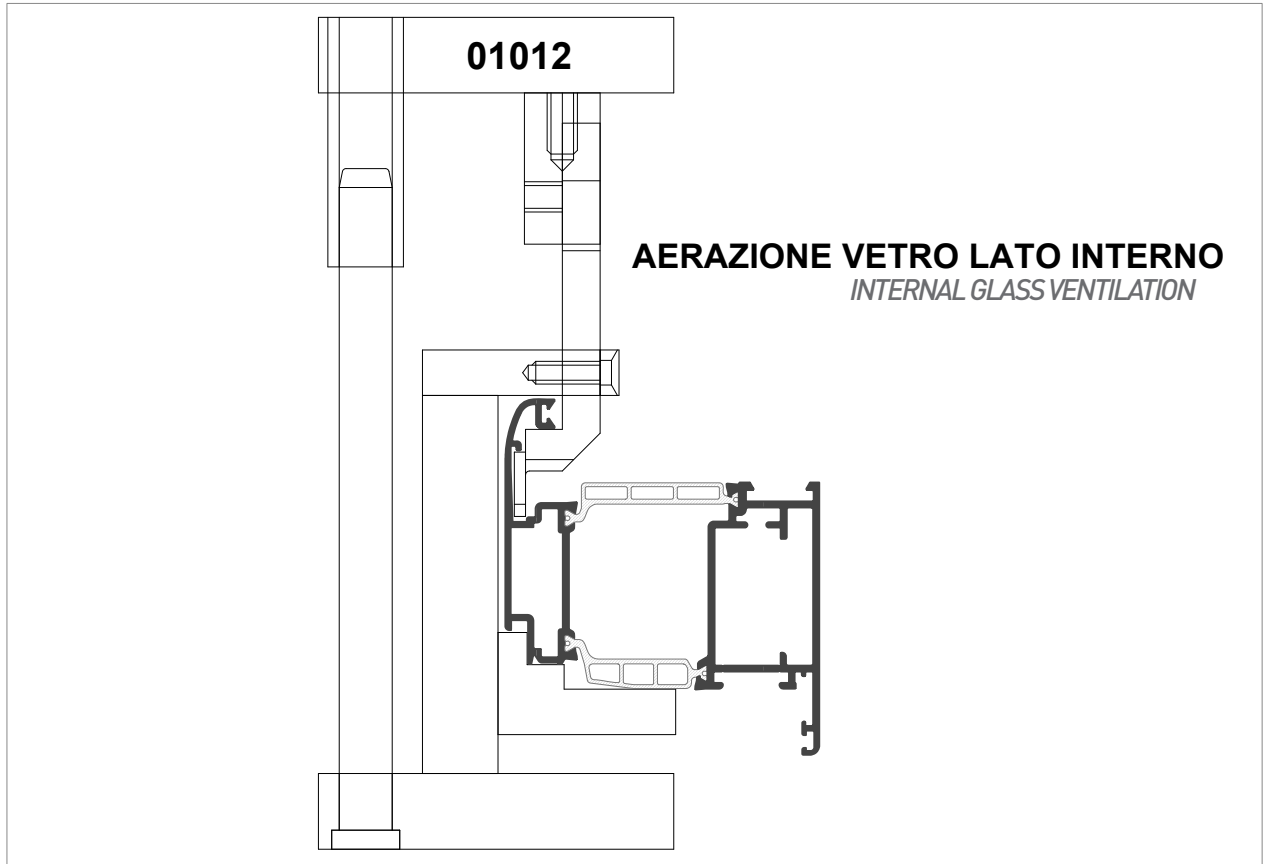


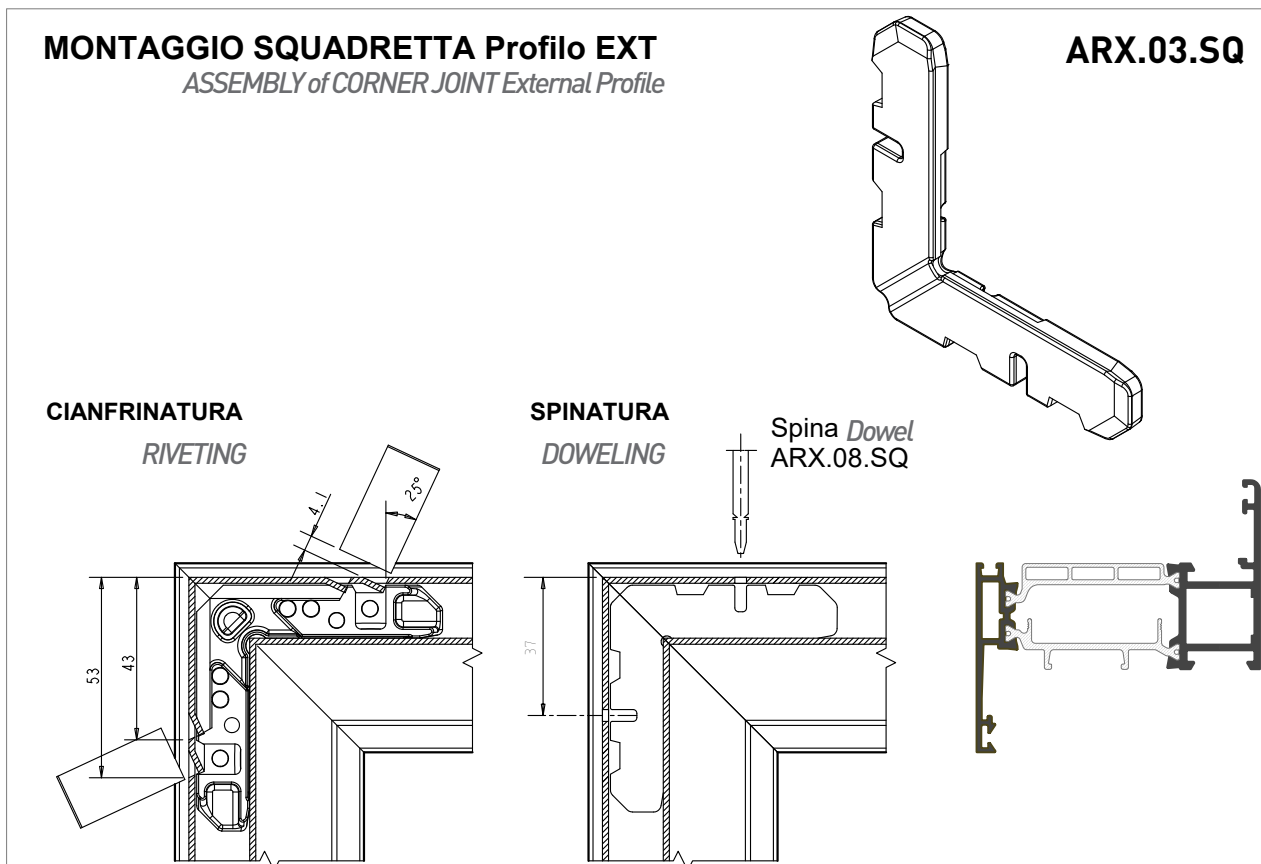
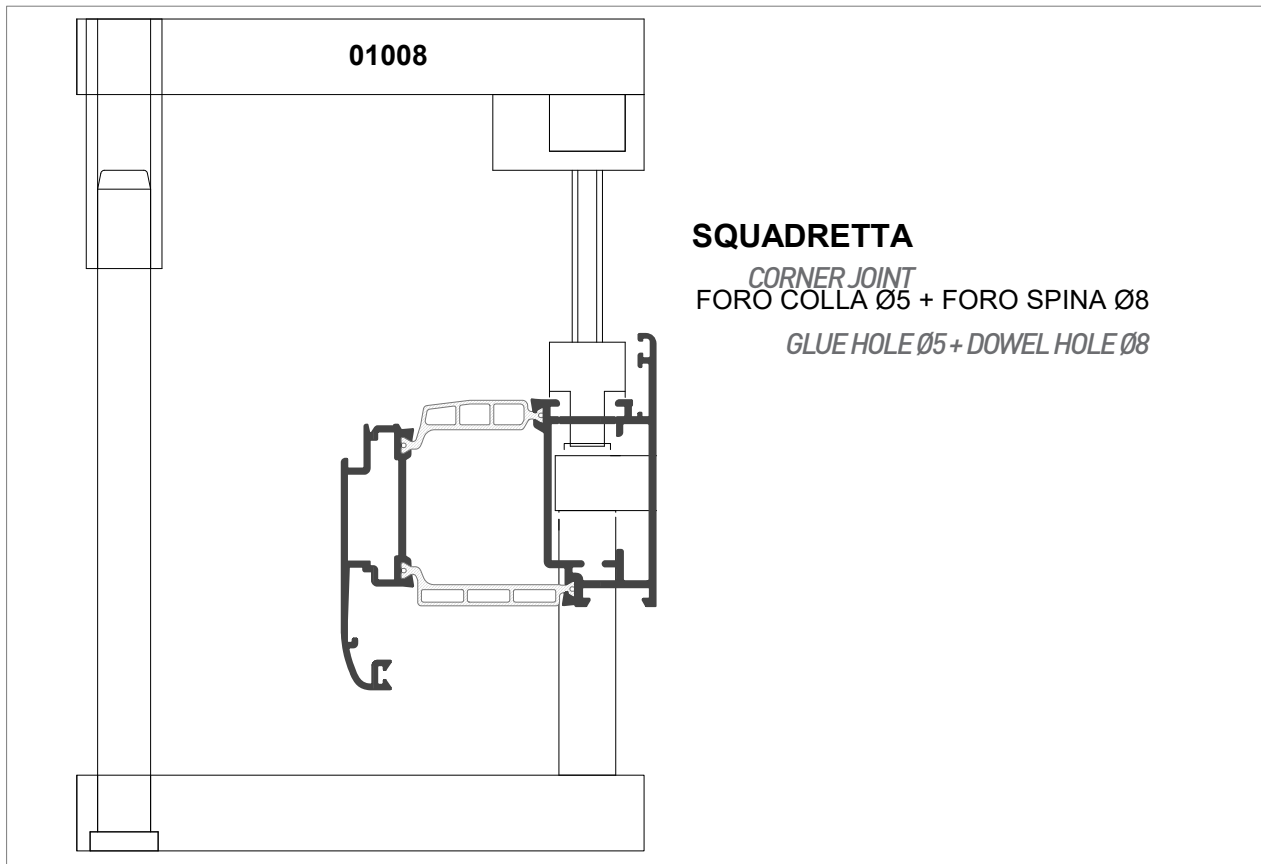


LAVORAZIONI *TOOLING*

- 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









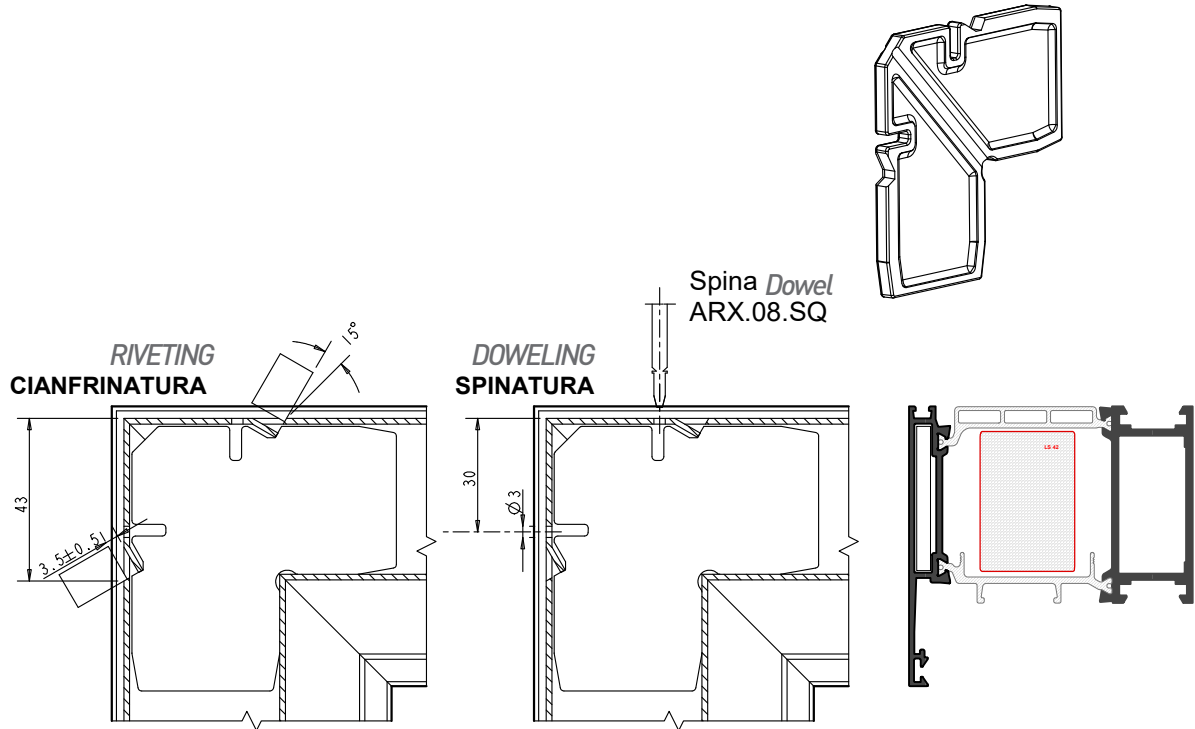
Applicazione Accessori

Application of Accessories

MONTAGGIO SQUADRETTA Profilo EXT

ASSEMBLY of CORNER JOINT External Profile

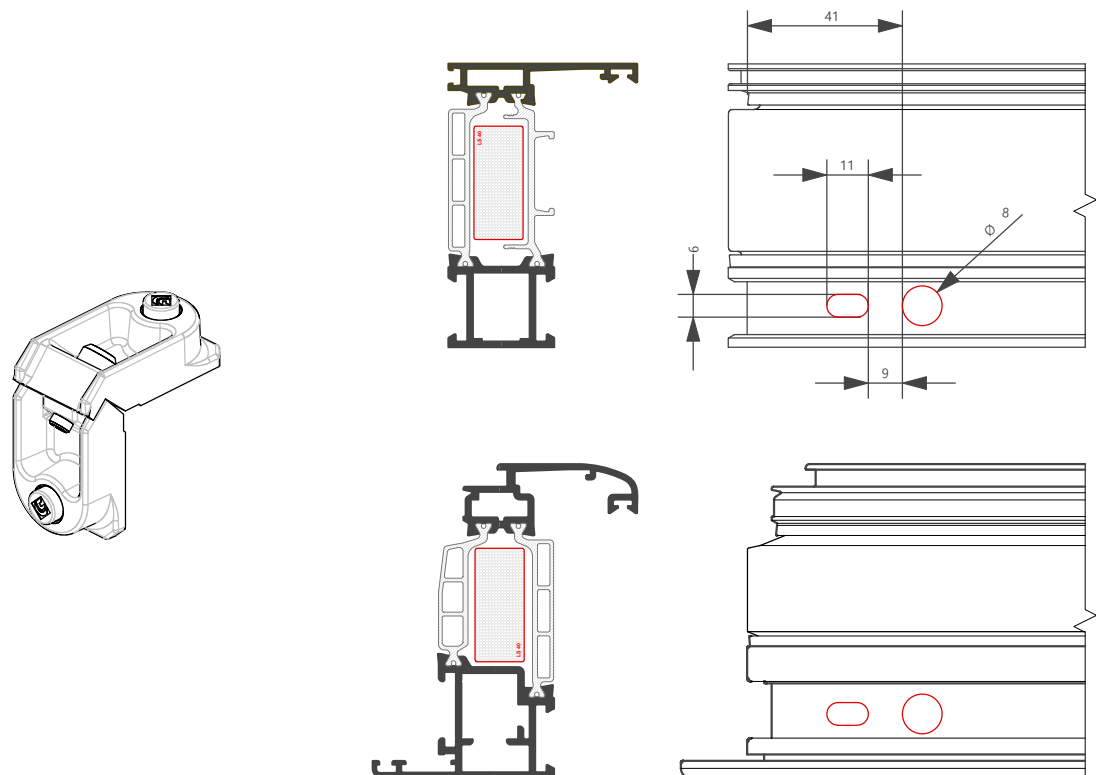
ARX.06.SQ



MONTAGGIO SQUADRETTA A PULSANTE Profilo INT

ASSEMBLY OF SLOT CORNER JOINT Internal Profile

ACX.16.SQ





Applicazione Accessori

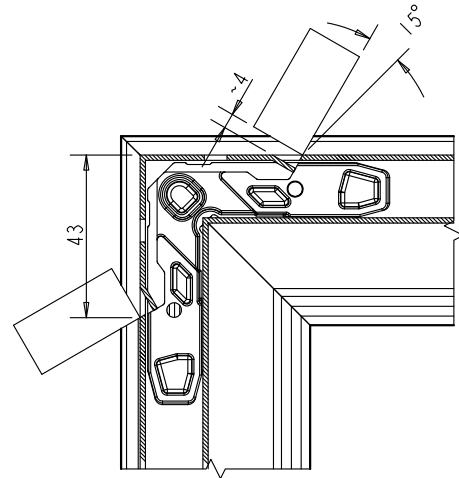
Application of Accessories

MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVVITARE

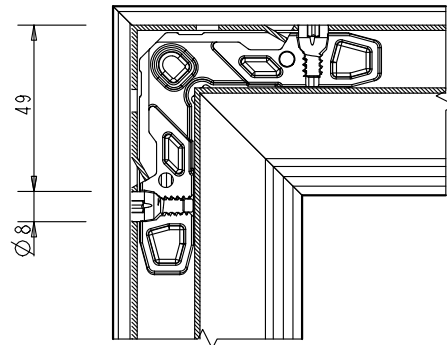
ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING

PROFIL: CX75.101 - CX75.201 e similari
Profiles

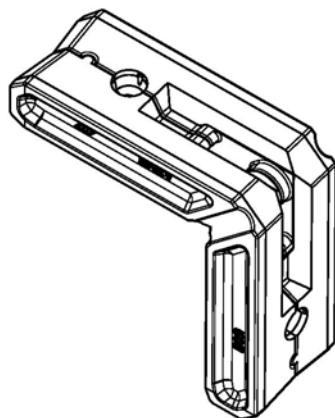
CIANFRINATURA: Coltello 10 mm
RIVETING Knife



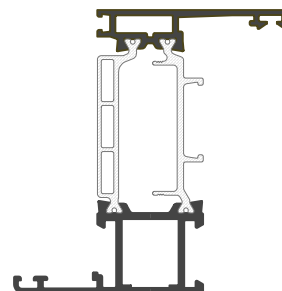
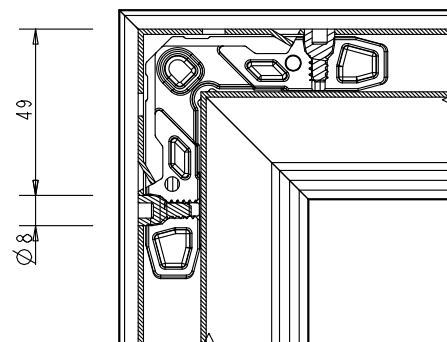
AVVITATURA VIL M5X14_D8
TIGHTENING



SPINATURA SPINA ARX 07.SQ (LM0088)
DOWELING Dowel



ACX.16.SQ



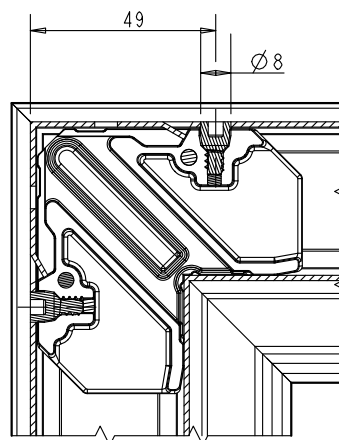
Applicazione Accessori

Application of Accessories

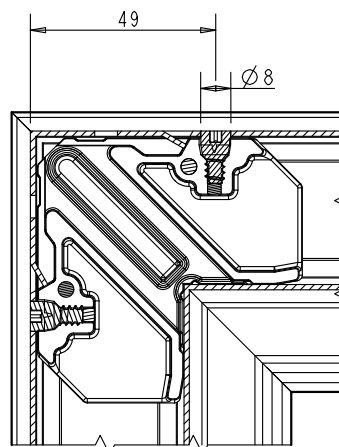
MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVVITARE

ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING
PROFIL: CX75.105 - CX75.202 e similari
Profiles

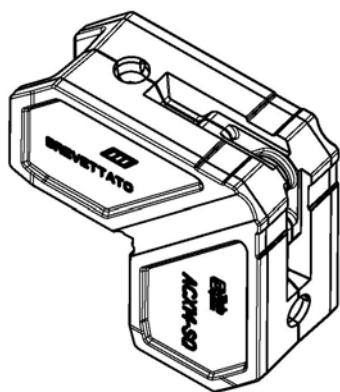
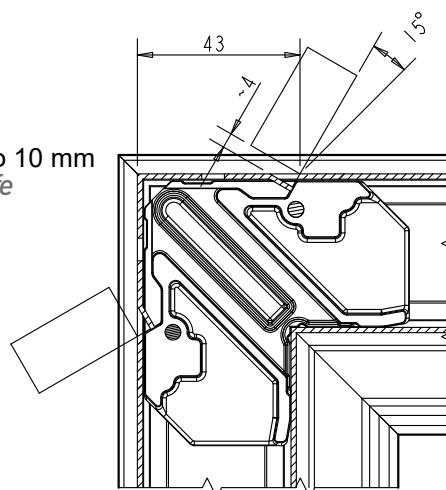
SPINATURA SPINA ARX 07.SQ (LM0088)
DOWELING Dowel



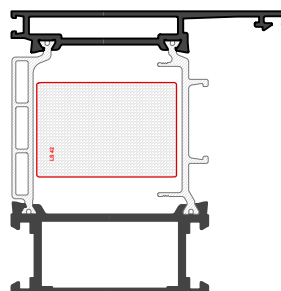
AVVITATURA VIL M5X14_D8
TIGHTENING



CIANFRINATURA Coltello 10 mm
RIVETING Knife



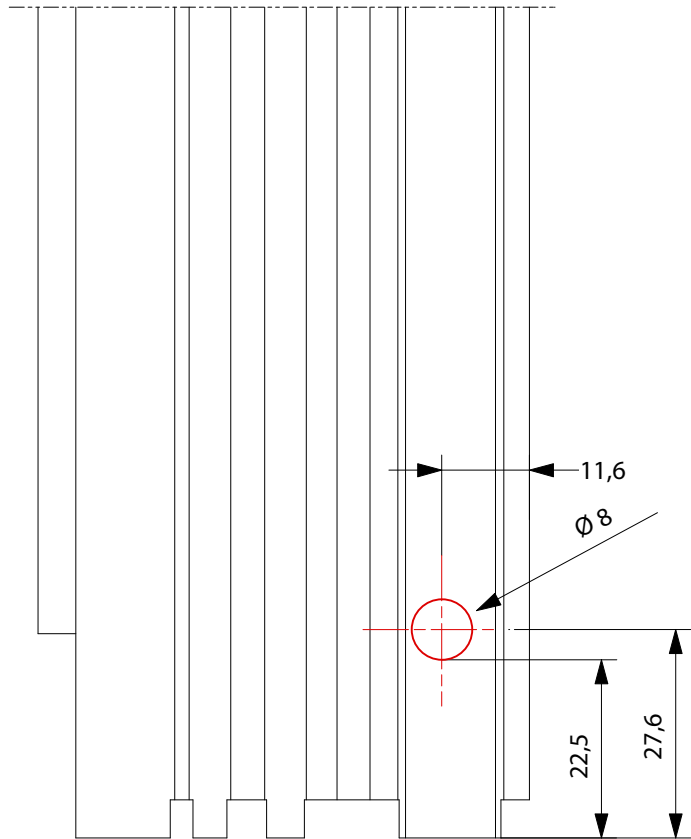
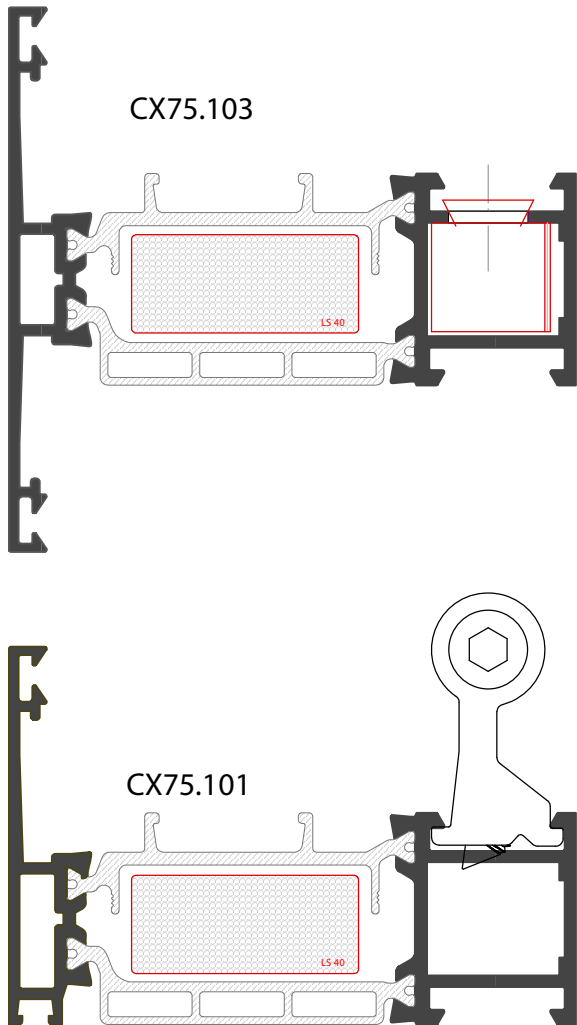
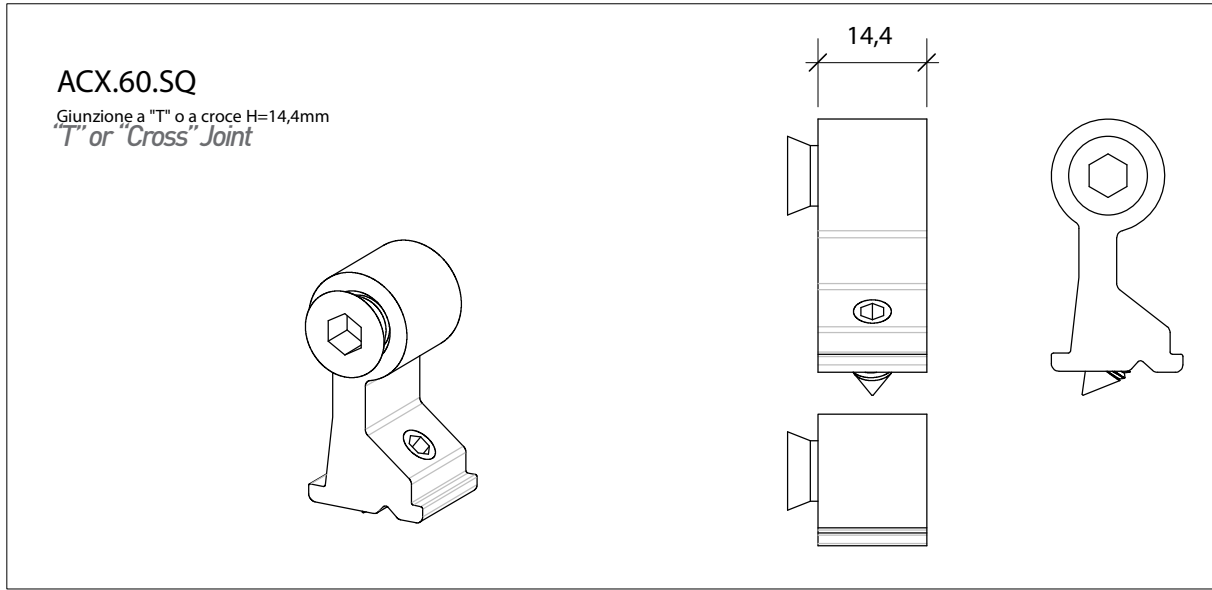
AWX.17.SQ + LM 0088





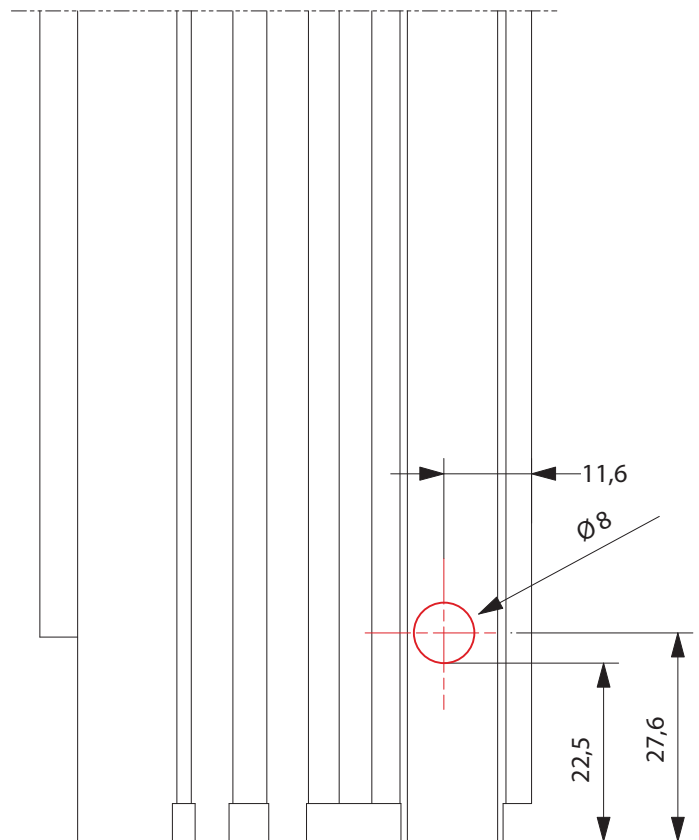
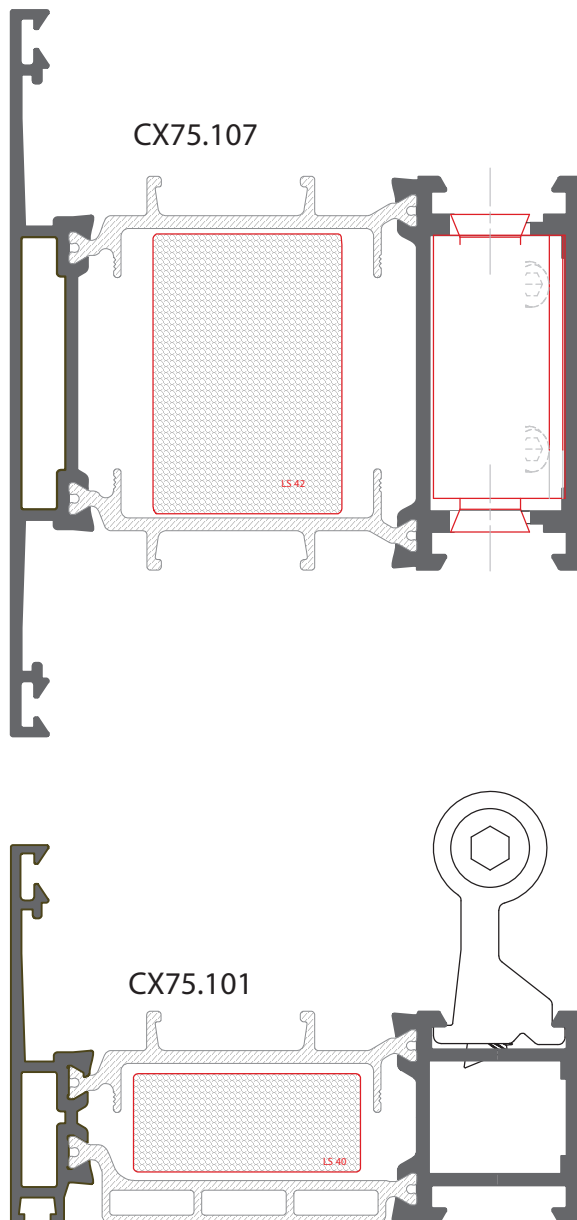
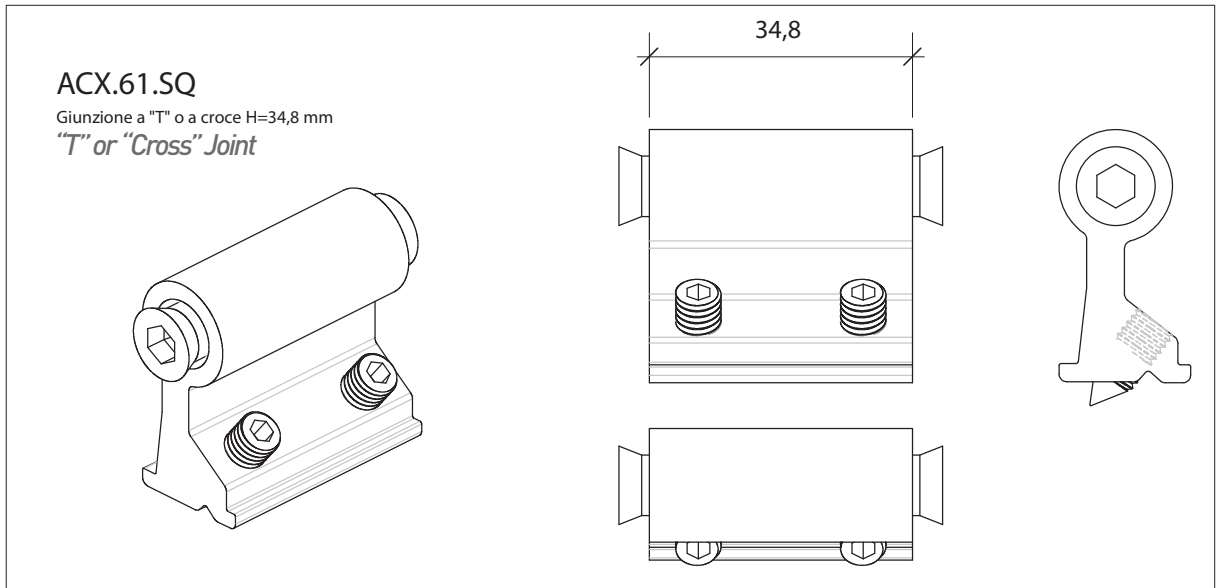
Applicazione Accessori

Application of Accessories



Applicazione Accessori

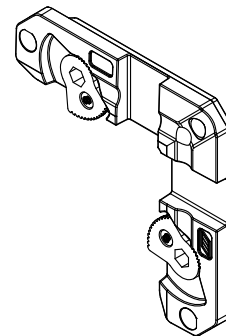
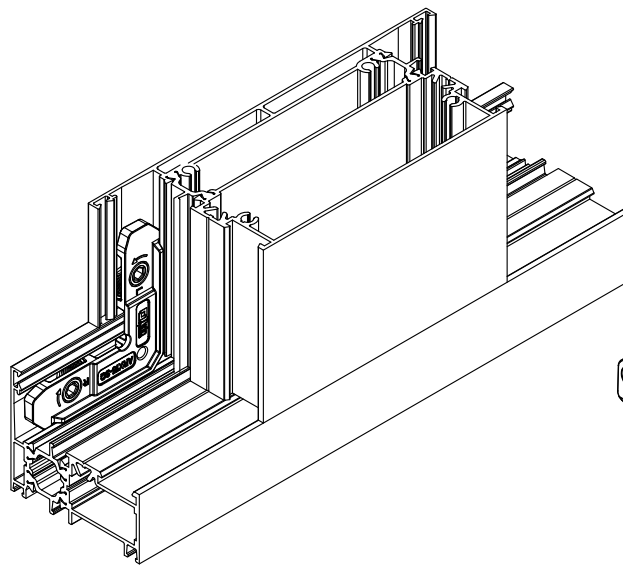
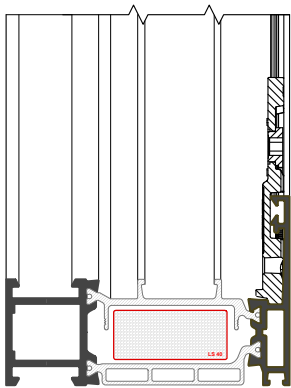
Application of Accessories



Applicazione Accessori

Application of Accessories

MONTAGGIO SQUADRETTA *ASSEMBLING CORNER JOINT*



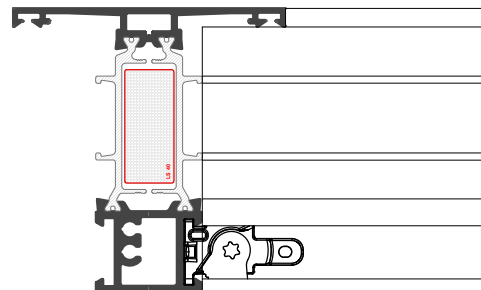
Art. ARX.15.SQ
Taglio a 45° o a 90° parti fisse
45° CUT or 90° for FIXED PARTS

ARX.15.SQ

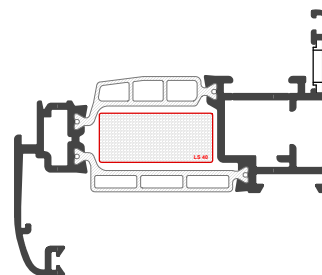
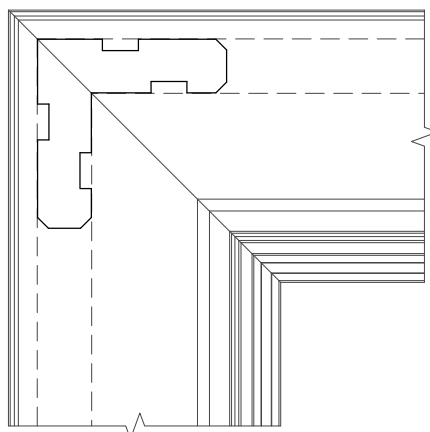
MONTAGGIO CAVALLOTTO
ASSEMBLING U-BOLT



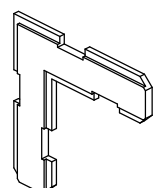
ACX.47.SQ



MONTAGGIO CAVALLOTTO
ASSEMBLING U-BOLT



ARX.10.SQ

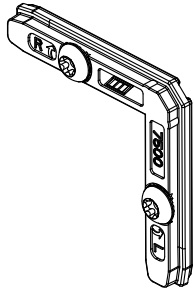




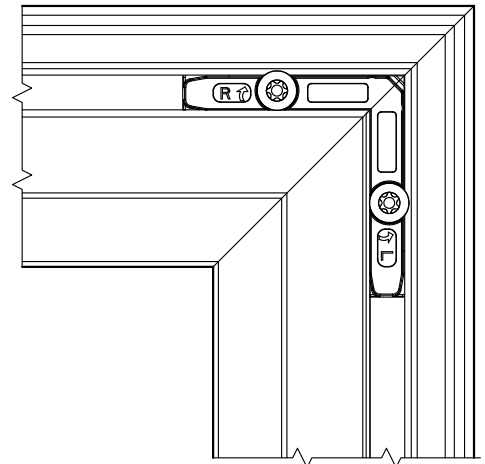
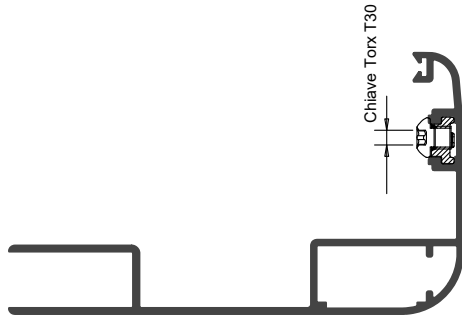
Applicazione Accessori

Application of Accessories

MONTAGGIO SQUADRETTA
ASSEMBLING CORNER JOINT

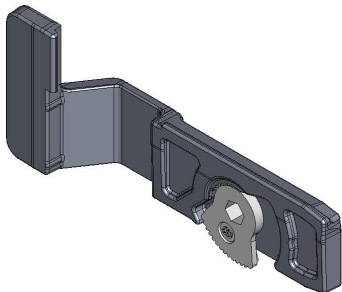


ARX.11.SQ



MONTAGGIO SQUADRETTA
ASSEMBLING CORNER JOINT

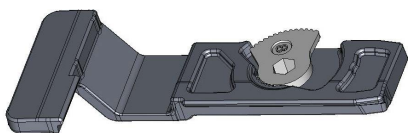
Allineamento esterno ante con rientro 13 mm. traversi
External Sashes Alignment. Cross Profiles Return: 5 mm.



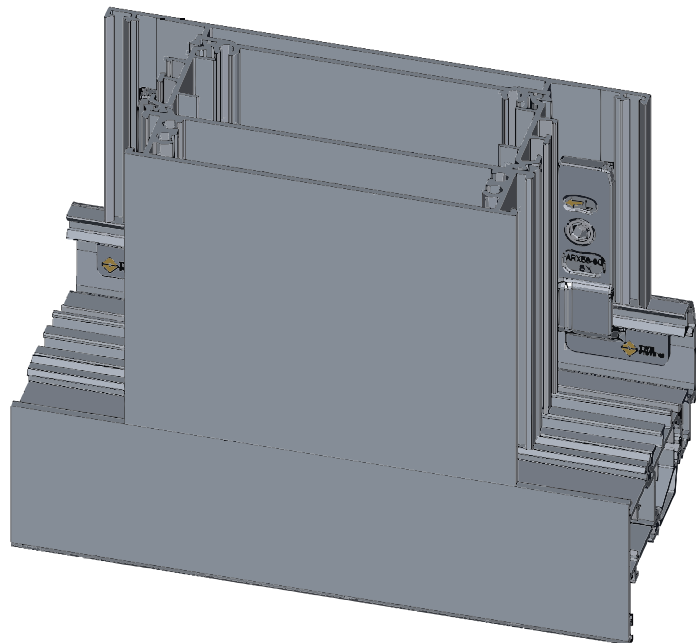
SQUADRA DI ALLINEAMENTO SX
LEFT Alignment Corner Joint

ARX.58.SQ SX

ARX.58.SQ SX



SQUADRA DI ALLINEAMENTO DX
RIGHT Alignment Corner Joint



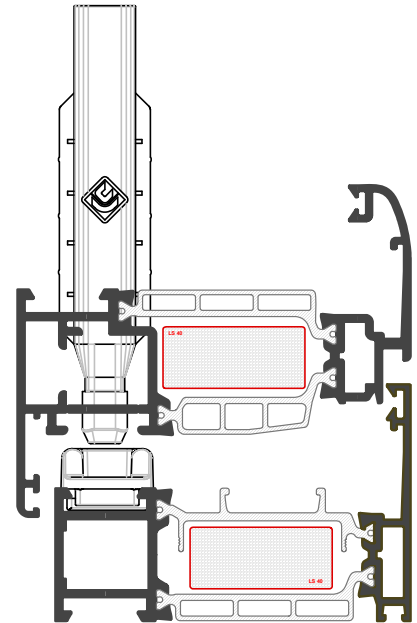
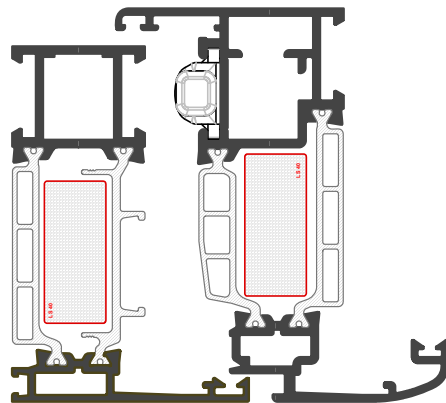
Applicazione Accessori

Application of Accessories

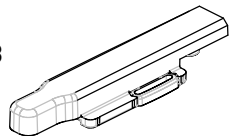
Terminale asta
BAR Terminal



ACX.03.12

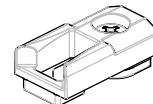


ACX.03.18

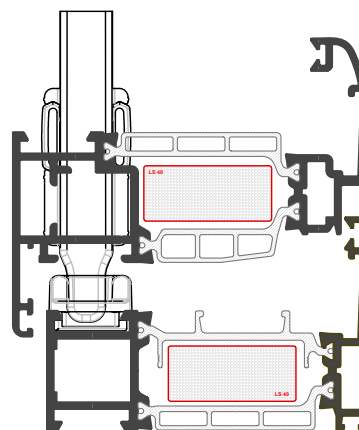
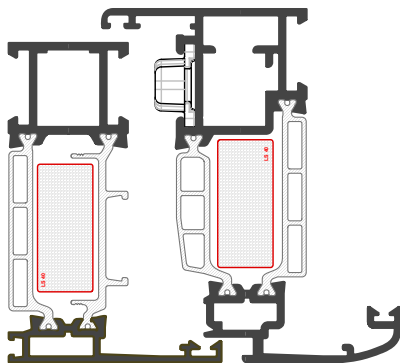


Terminale asta in zama
ZAMAC Bar Terminal

ACX.08.13



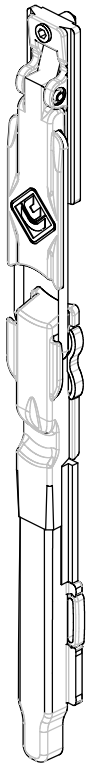
Incontro asta singolo in zama
Single Zamac Bar Rest Plate





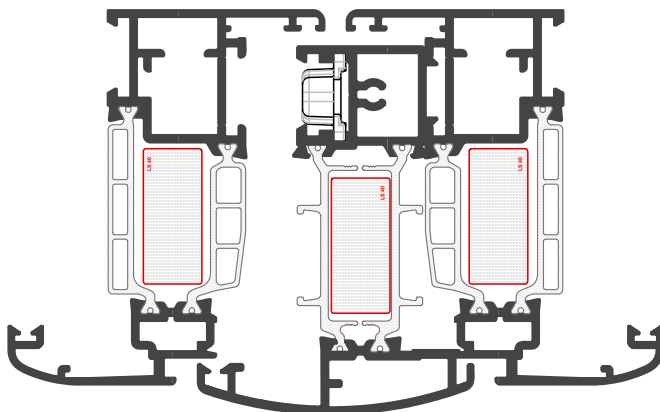
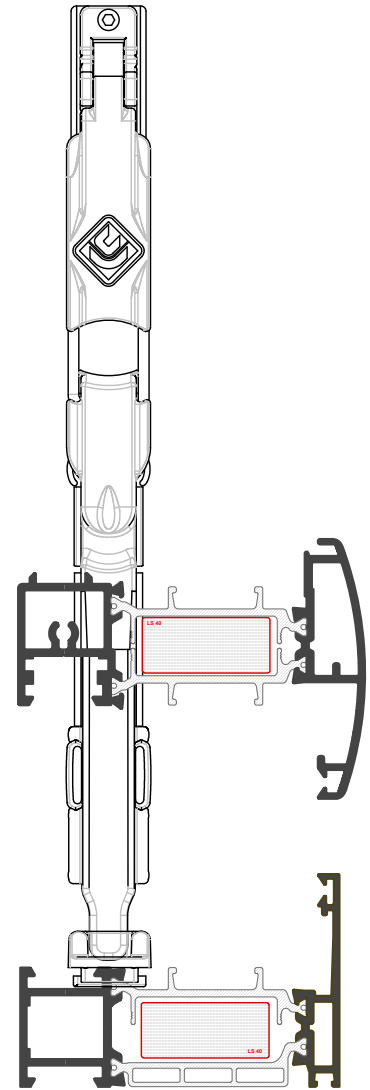
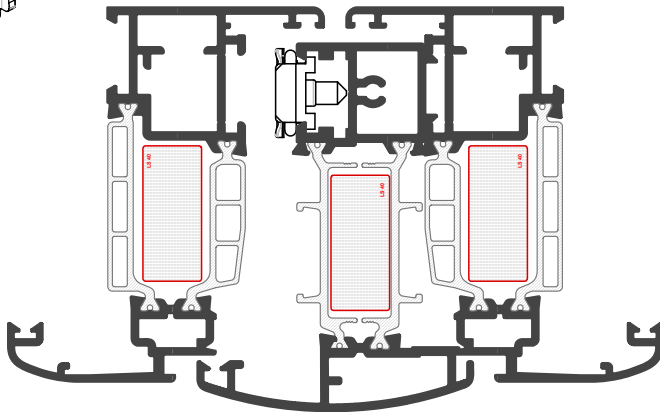
Applicazione Accessori

Application of Accessories

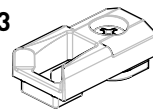


ACX.03.11

Catenaccio a leva
Lever Bolt



ACX.08.13



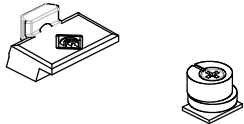
Incontro asta
Bar Rest Plate



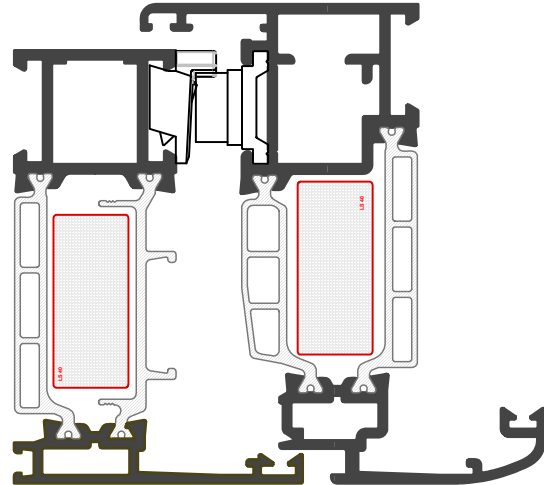
Applicazione Accessori

Application of Accessories

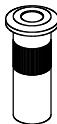
ACX.03.16



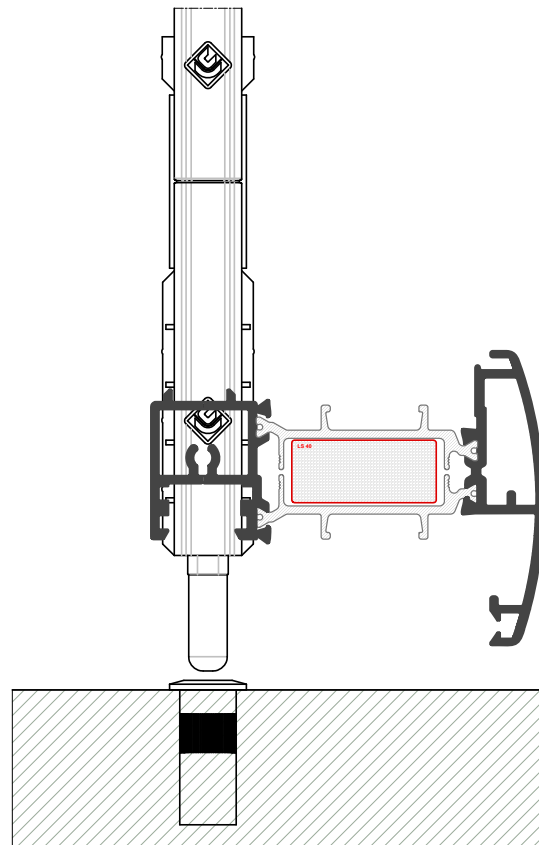
Kit di chiusura Supplementare c/Eccentrico
Supplementary closure kit with eccentric bolt



ACX.03.63



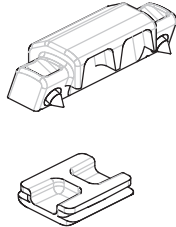
Incontro a pozzetto d = 8 mm.
Drain rest plate D= 8 mm.



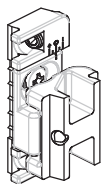
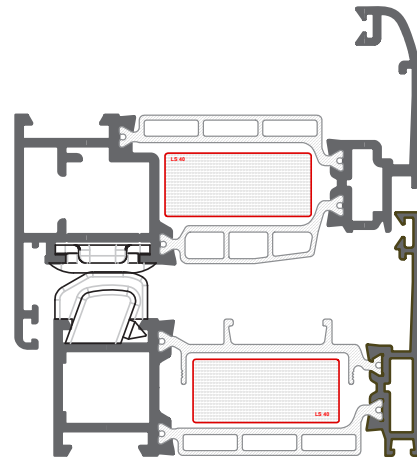


Applicazione Accessori

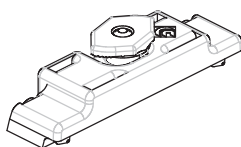
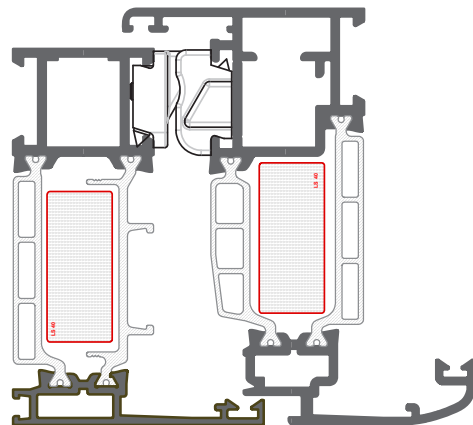
Application of Accessories



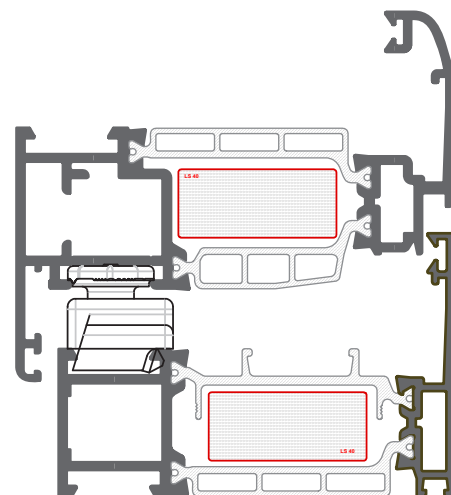
ACX.03.19
Kit sostegno anta
Door support kit



ACX.03.29
Rostro regolabile
Adjustable Bolt

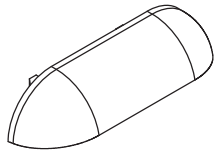


ACX.03.15
Clip ferma anta
Rabbit Clip

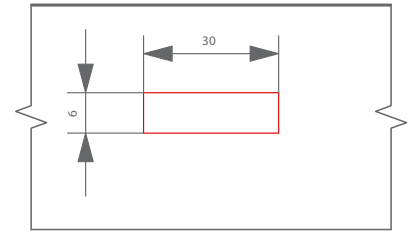
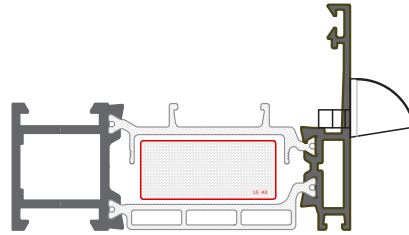


Applicazione Accessori

Application of Accessories



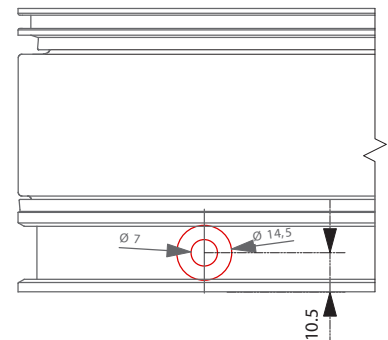
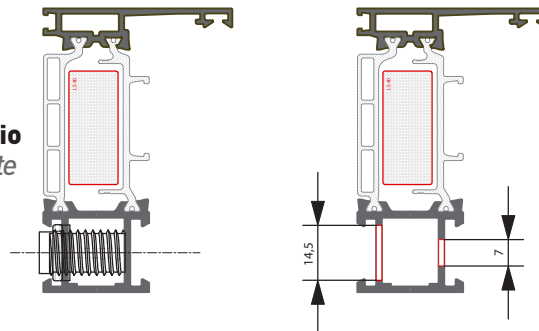
ARX.05.01
Cappetta drenaggio
Drainage plug



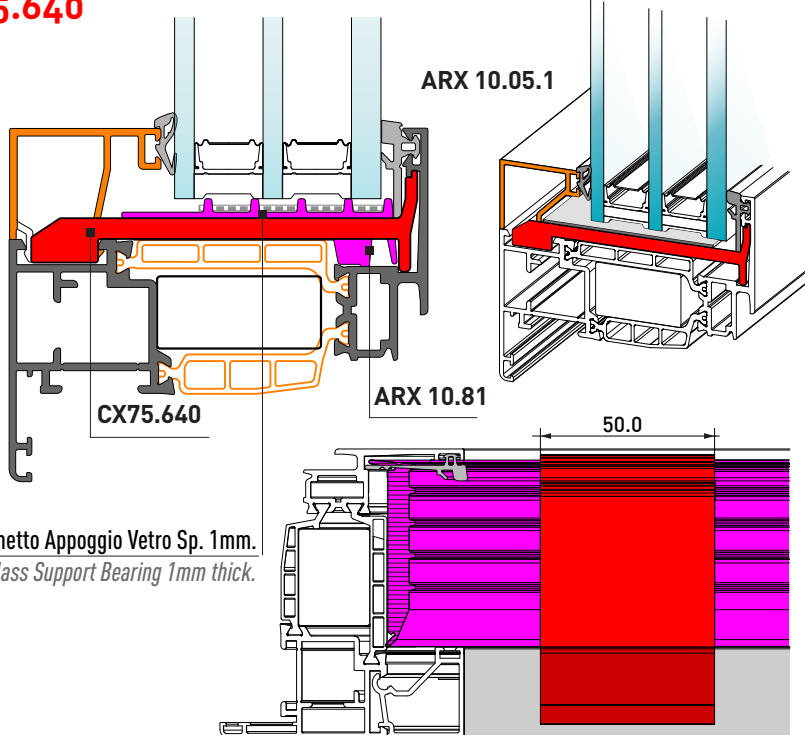
ARX.06.02
Piastrina registro Telaio
Frame adjustment plate



ARX.06.03
Registro Telaio 20 mm.
Frame adjusting screw 20 mm



CX75.640

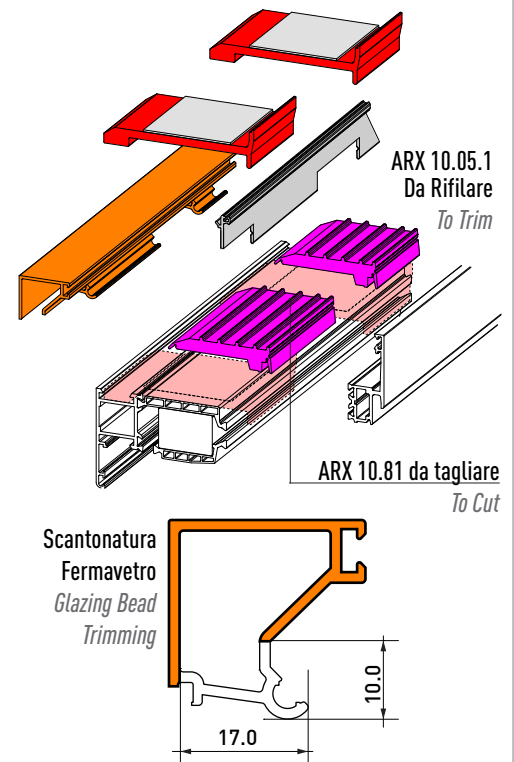


Cuscinetto Appoggio Vetro Sp. 1mm.
Glass Support Bearing 1mm thick.

ARX 10.05.1

ARX 10.81

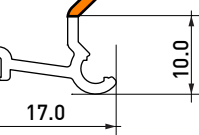
50.0



ARX 10.05.1
Da Rifilare
To Trim

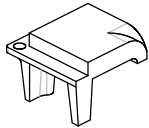
ARX 10.81 da tagliare
To Cut

Scantonatura
Fermavetro
Glazing Bead
Trimming

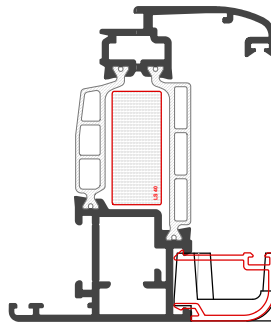
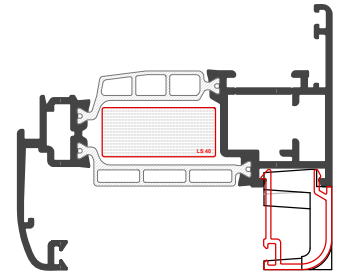
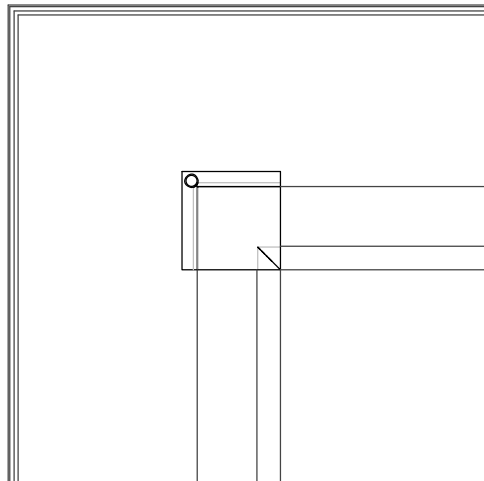


Applicazione Accessori

Application of Accessories



ACX.07.02
Angolo fermavetro
Glazing bead corner



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

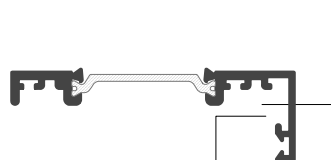
PLUG FOR PROFILE

(2 Sashes Door, Semi Fixed Sash)

PROFILI : CX75.627
PROFILES



Art. ARX.04.30



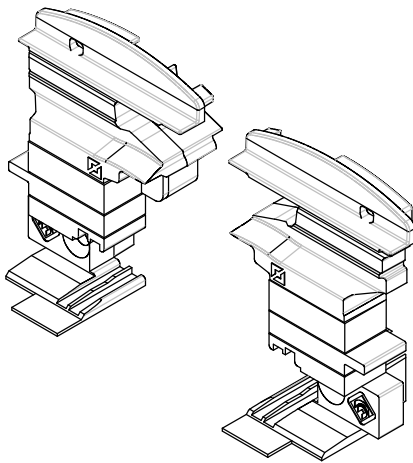
Art. ARX.04.31



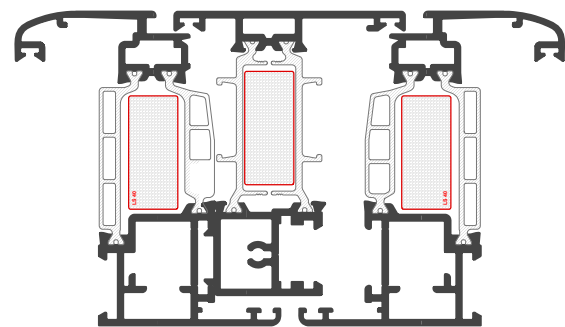
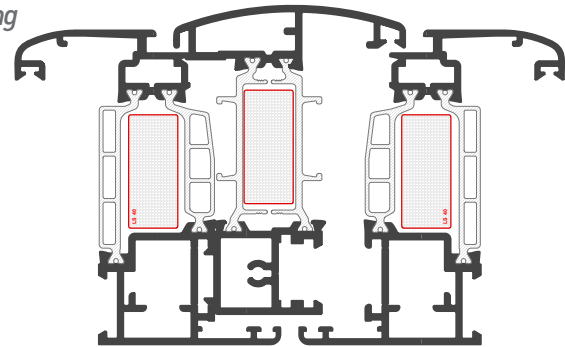
Applicazione Accessori

Application of Accessories

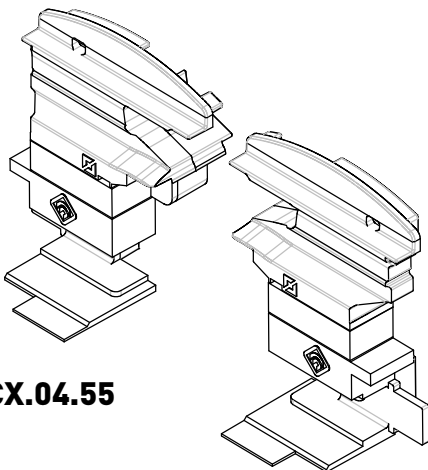
Coppia tappi di riporto camera europea tondo / dritto con pre-taglio
Pair of round / straight European chamber wing plugs with pre-cutting



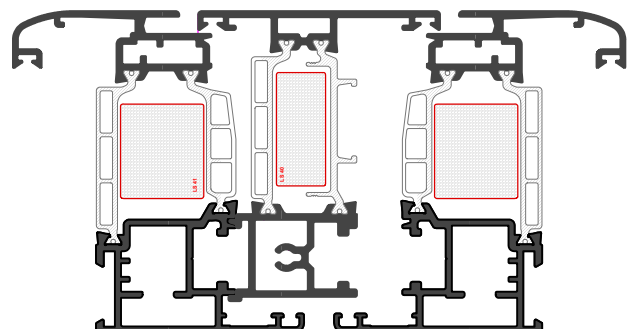
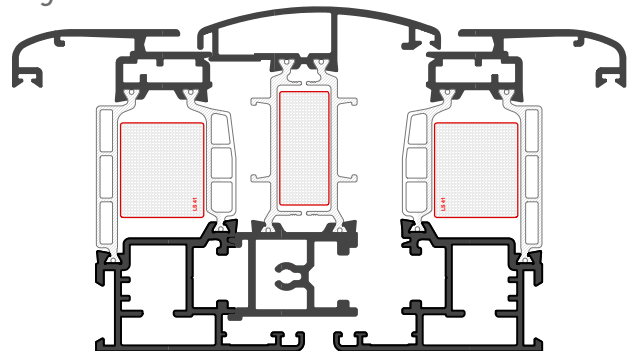
ACX.04.54



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

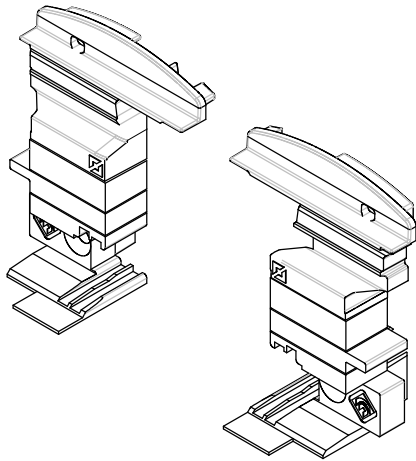




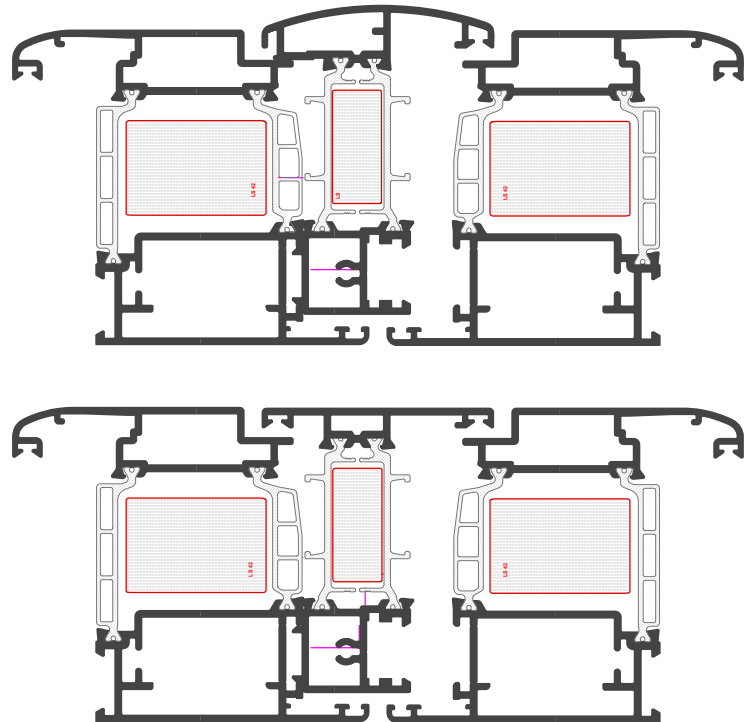
Applicazione Accessori

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

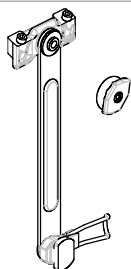


ACX.04.56



Applicazione Accessori

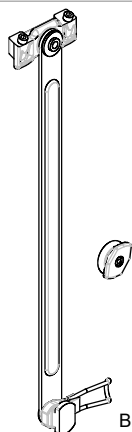
Application of Accessories



ACX.02.08

Braccio limitatore
H Anta= da 260mm a 800mm

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

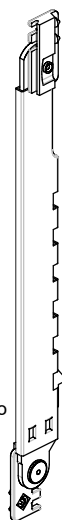


ACX.02.07

Braccio limitatore
H Anta= da 600 mm a 1600 mm

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

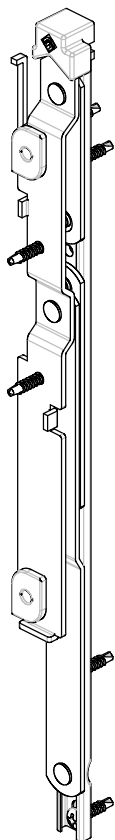
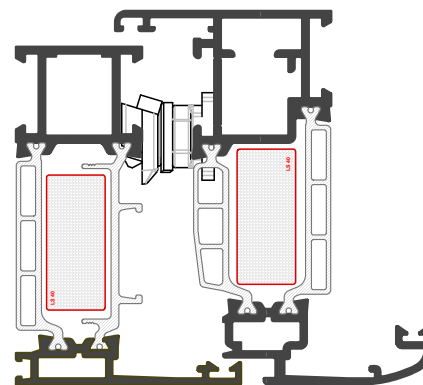
Braccio telescopico a scatto



ACX.02.09

Braccio Limitatore a Scatto

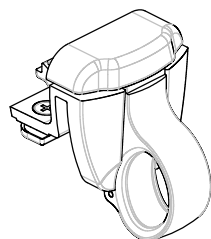
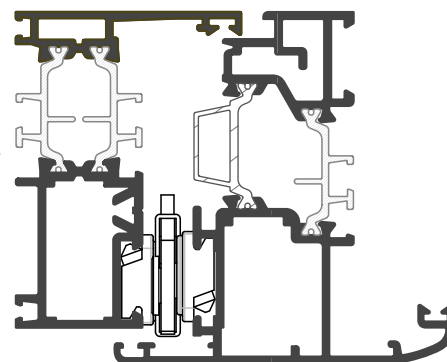
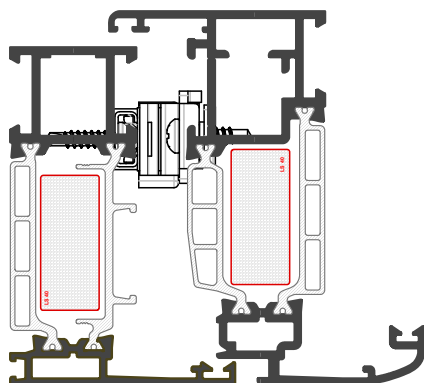
Snap-on Pair of round / straight double door stop
wing plugs with pre-cutting telescopic arm



ACX.02.10

Cerniera a Compasso

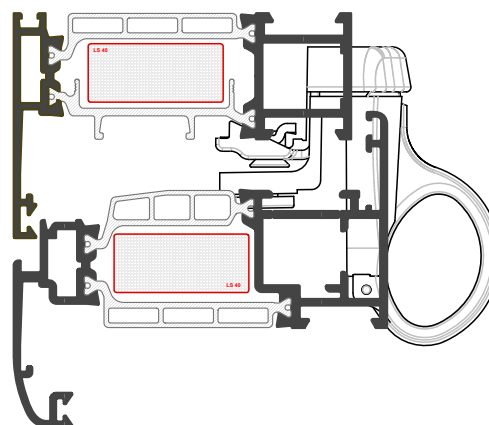
Compass Hinge



ACX.03.01

Cricchetto ad aggancio con piastrelle per telai sormonto

Coupling ratchet with plates for overlapping frames

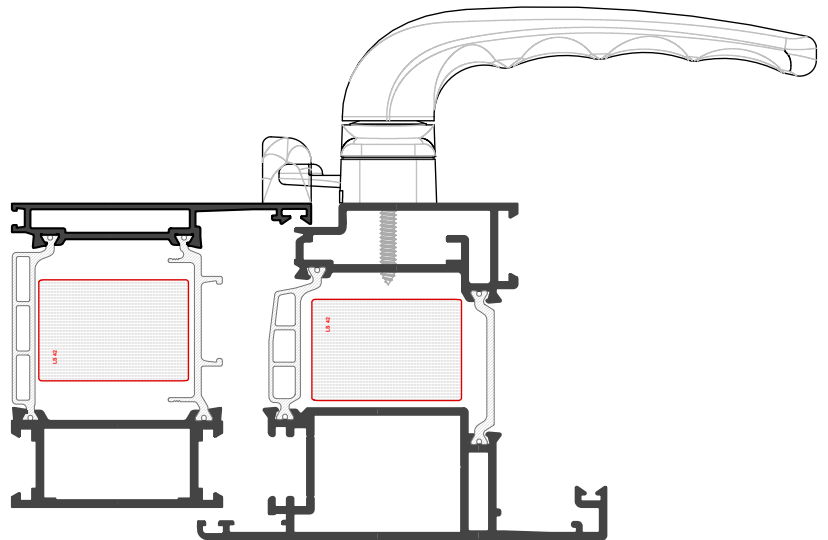
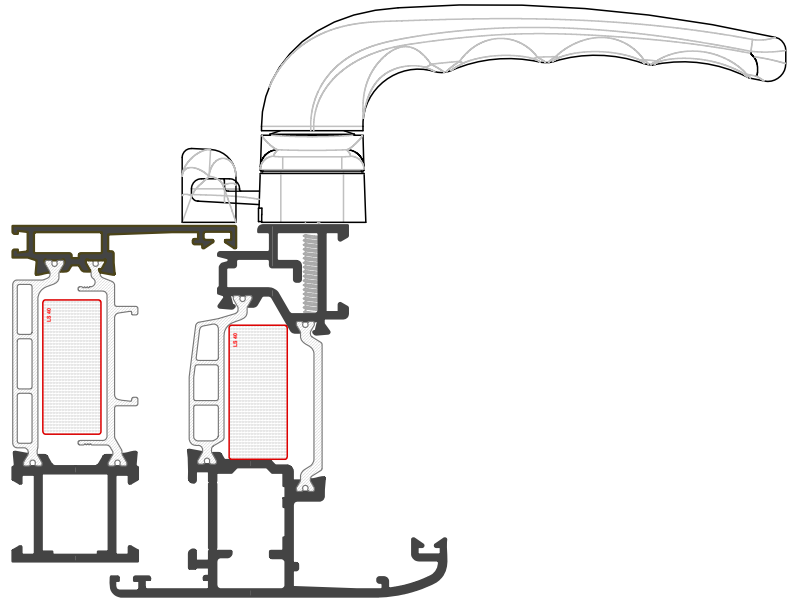
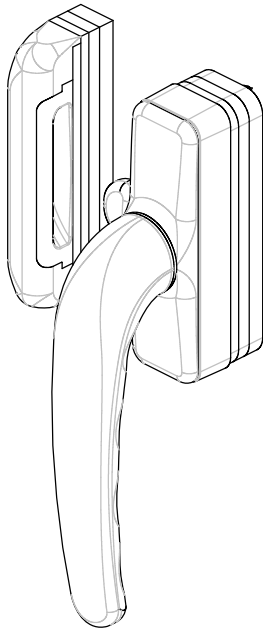




Applicazione Accessori

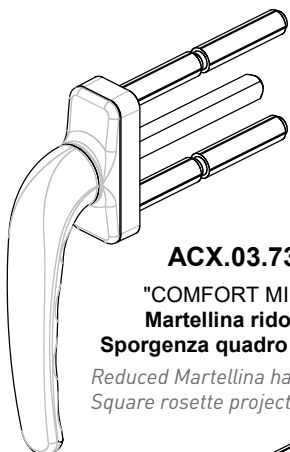
Application of Accessories

ARX.03.02
Maniglia a tavellino
Tavellino Handle

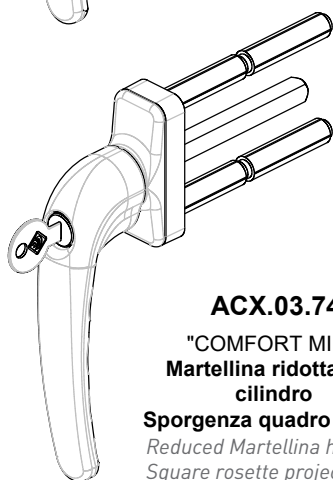


Applicazione Accessori

Application of Accessories

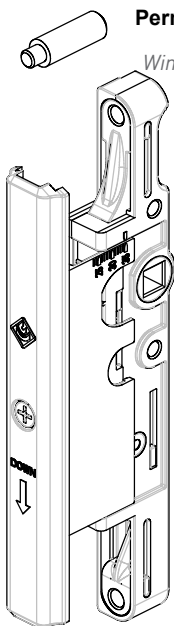


ACX.03.73
"COMFORT MINI"
Martellina ridotta
Sporgenza quadro mm.70
*Reduced Martellina handle
Square rosette projection mm.70*

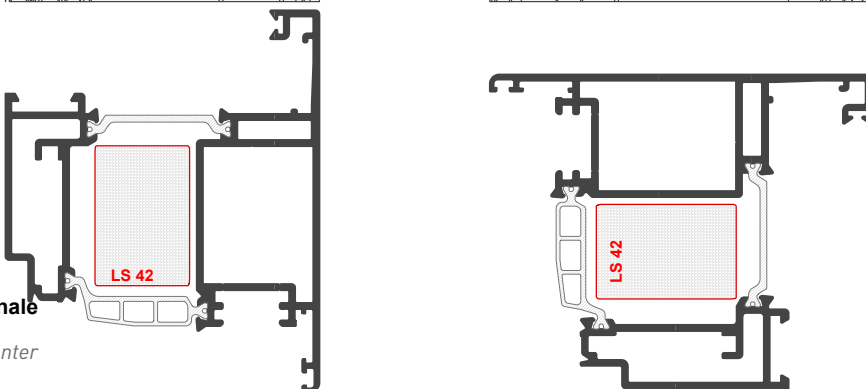
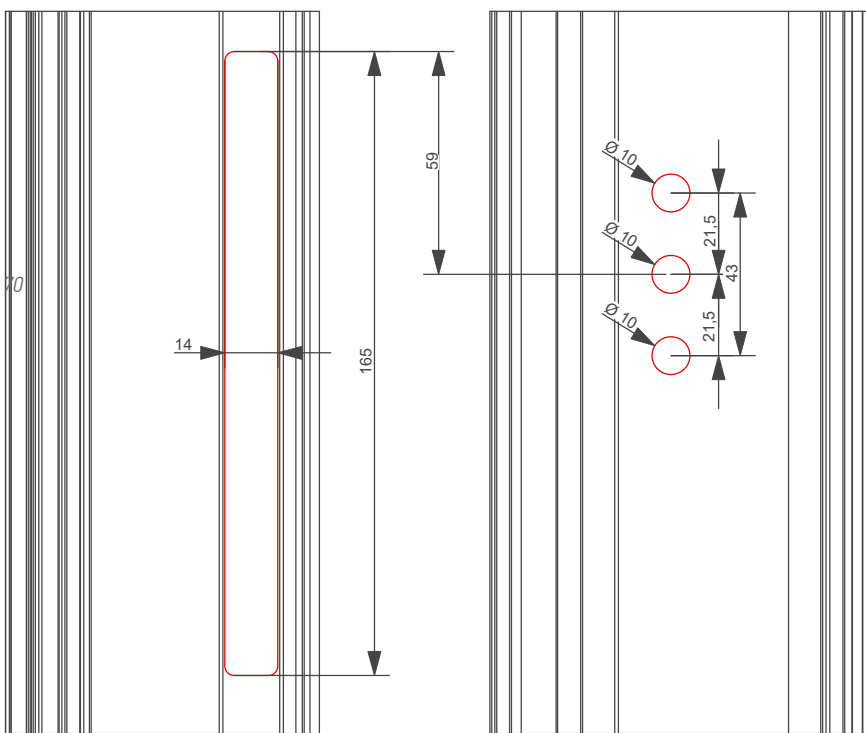
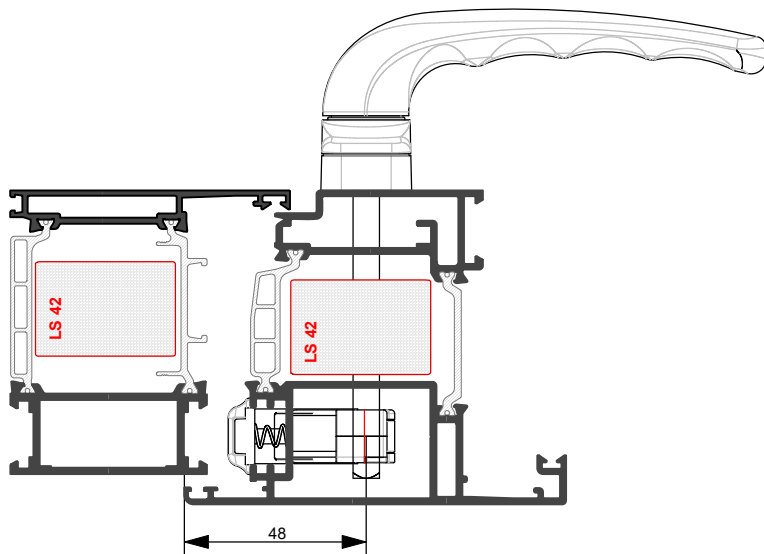


ACX.03.74
"COMFORT MINI"
Martellina ridotta con
cilindro
Sporgenza quadro mm.70
*Reduced Martellina handle
Square rosette projection mm.70*

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

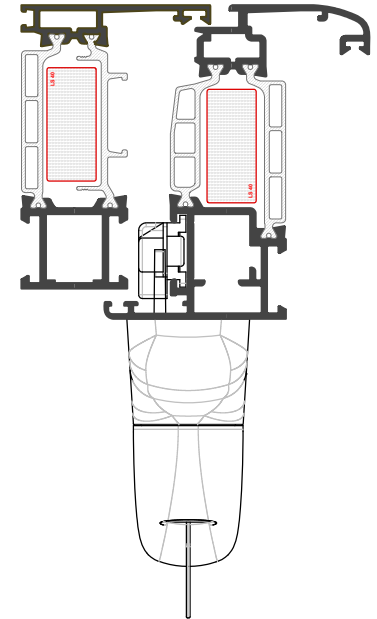
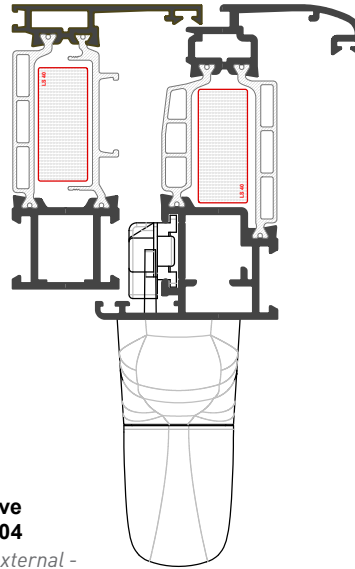
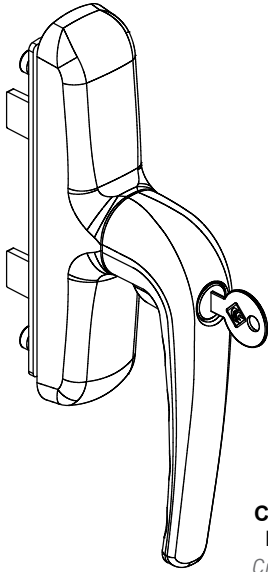


ACX.03.72
Movimentazione Bidirezionale
Interasse 23 - 35 mm.
*Bi-directional movement Center
Distance 23 - 35 mm.*



Applicazione Accessori

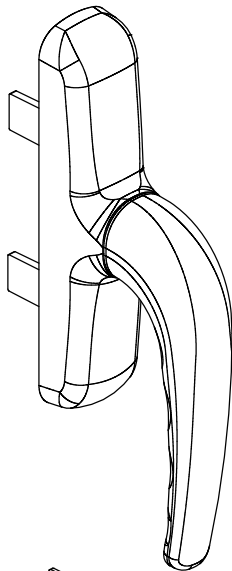
Application of Accessories



ARX.03.07

Cremonese con chiave
Interasse 84 - 92 - 104

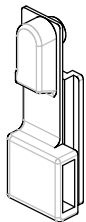
Cremonese bolt opening external -
int. 28/65mm



ARX.03.06

Cremonese
Interasse 84 - 92 - 104

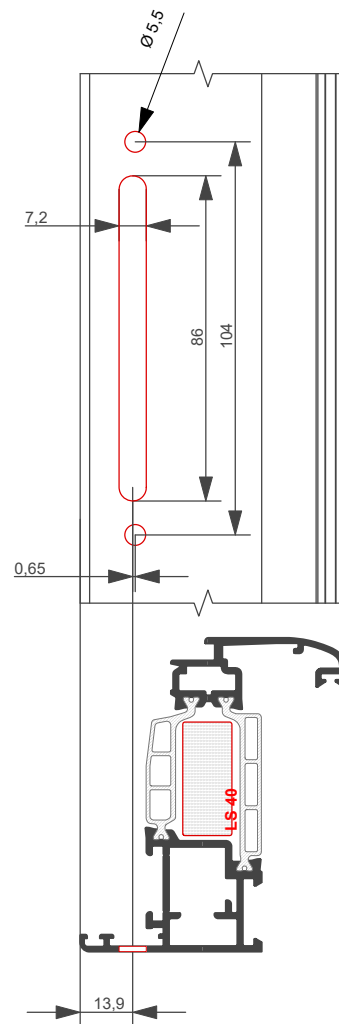
Cremonese bolt with cylinder lock
external opening - int. 38/65mm



ACX.03.17

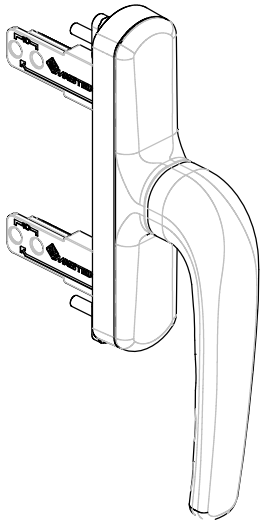
Innesti cremonese

Winding pivot L=27mm



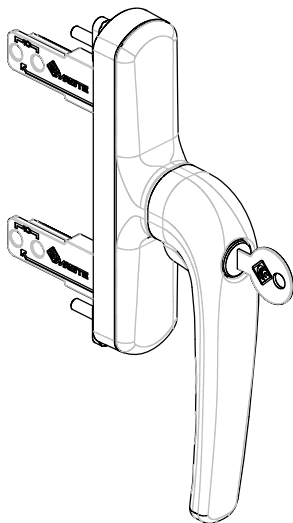
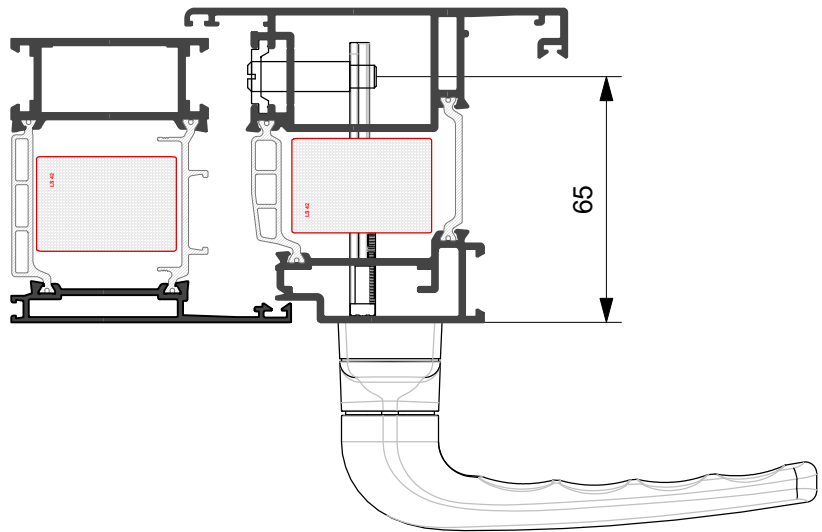
Applicazione Accessori

Application of Accessories



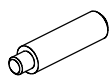
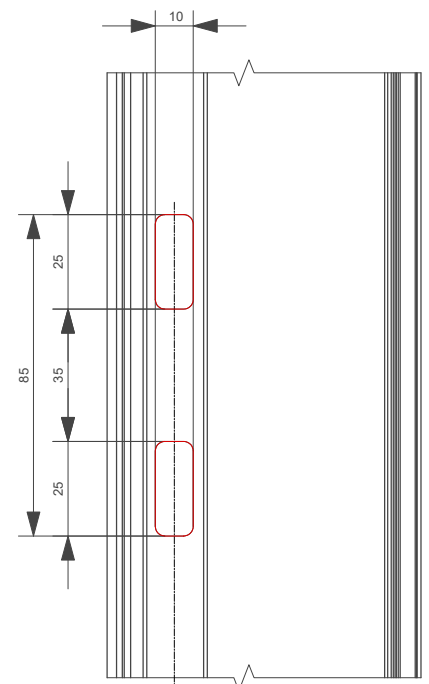
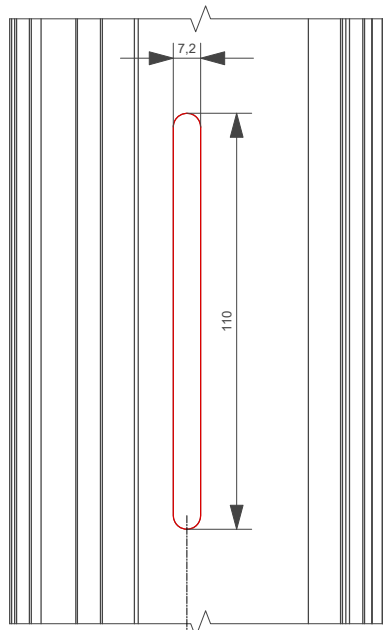
ARX.03.47

Cremonese apertura
esterna - int. 28/65mm
*Cremona bolt external opening -
int. 28/65mm*



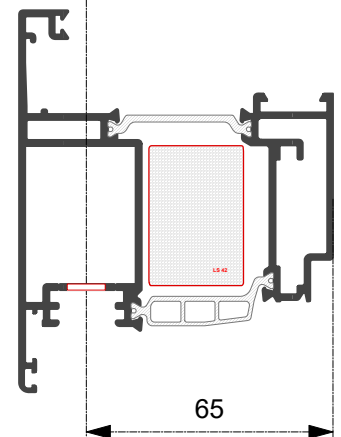
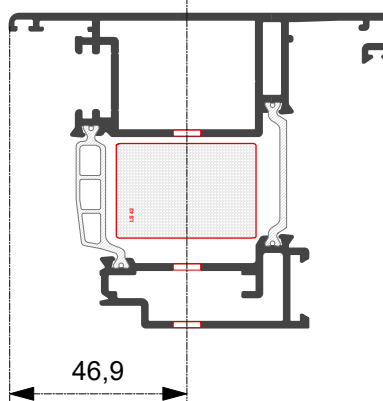
ARX.03.48

Cremonese apertura esterna
con chiave - int. 38/65mm
*Cremona bolt external opening
with cylinder lock - int. 38/65mm*



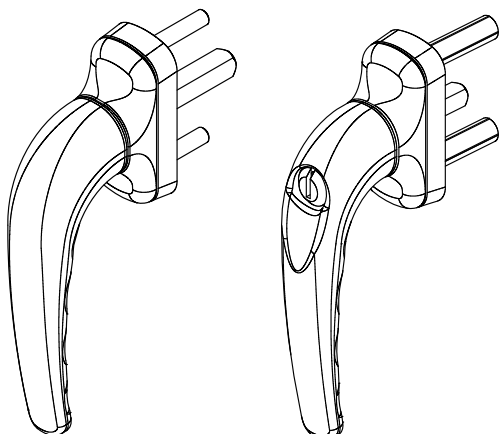
ACX.03.67

Perno di trascimento
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



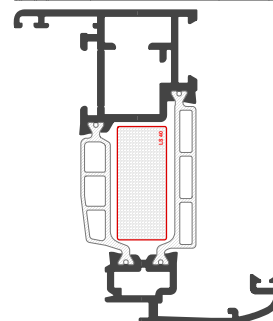
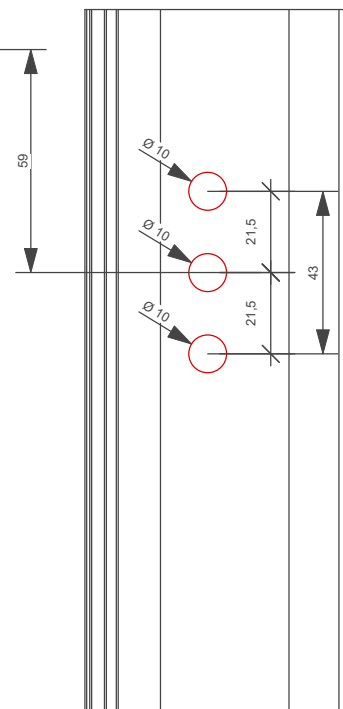
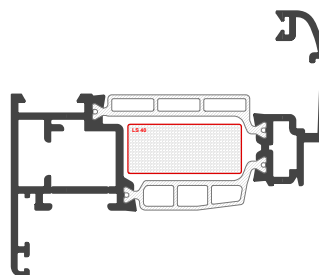
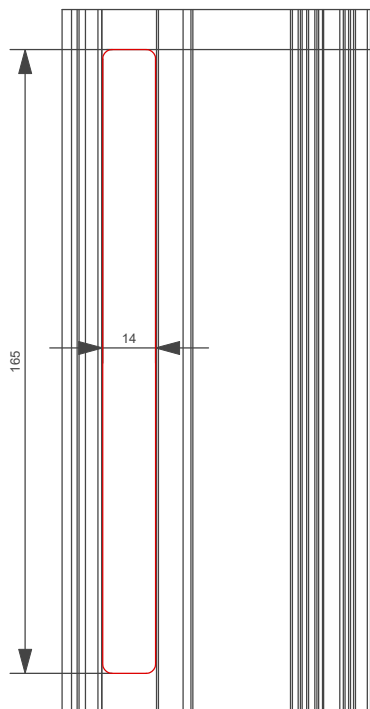
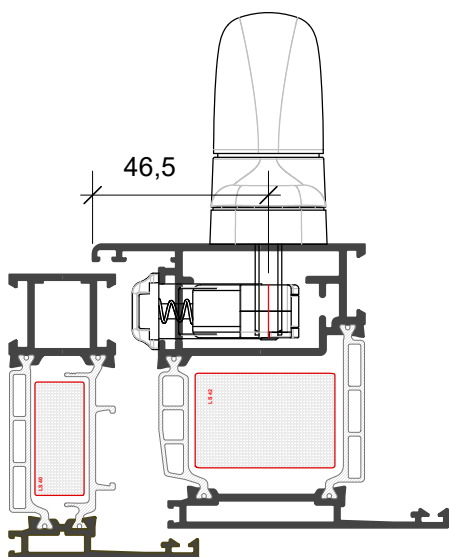
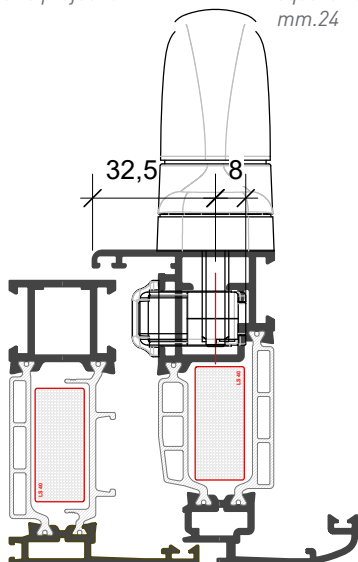
ARX.03.09

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



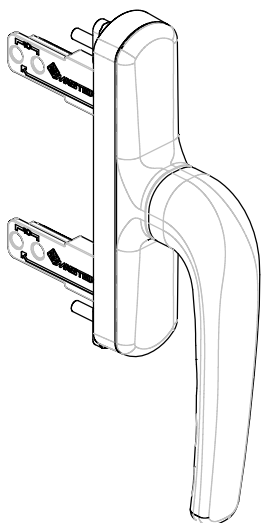
ACX.03.72

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



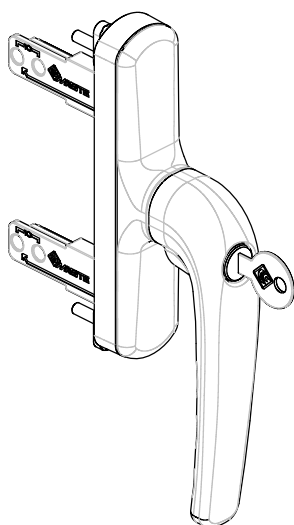
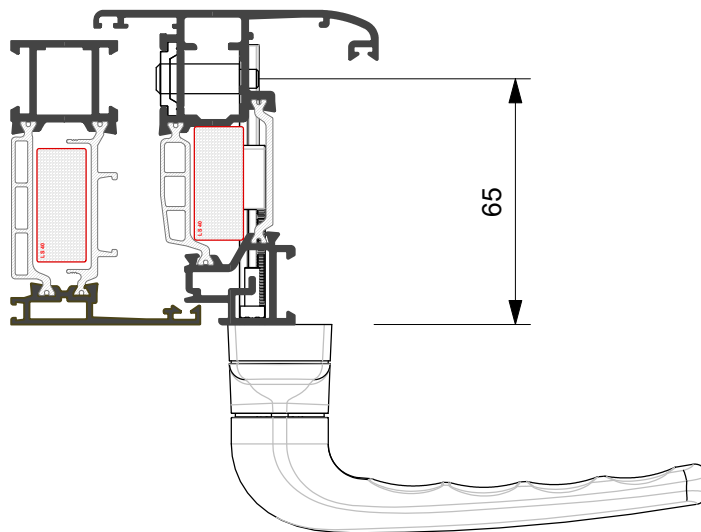
Applicazione Accessori

Application of Accessories



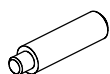
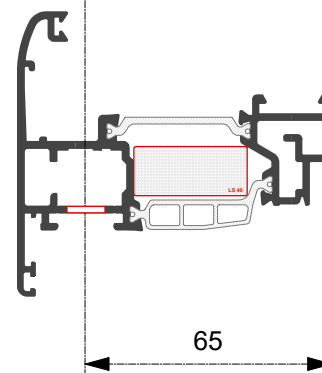
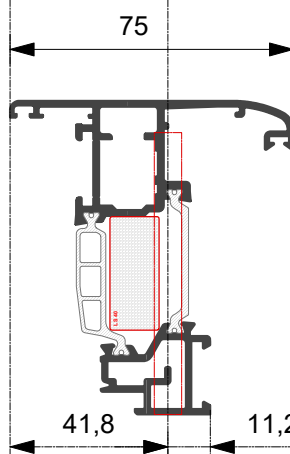
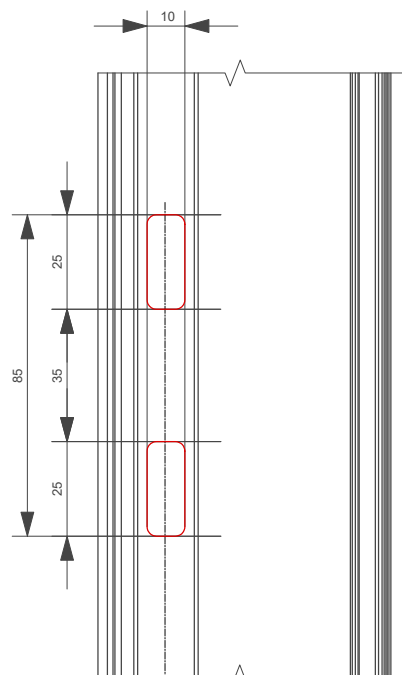
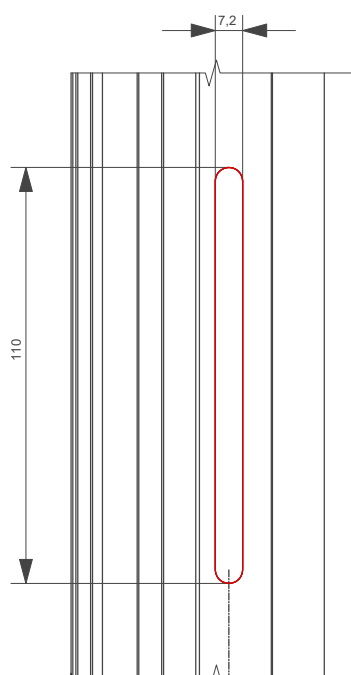
ARX.03.47

Cremonese apertura
esterna - int. 28/65mm
Cremonese bolt external opening -
int. 28/65mm



ARX.03.48

Cremonese apertura esterna
con chiave - int. 38/65mm
Cremonese bolt external opening
with cylinder lock - int. 38/65mm



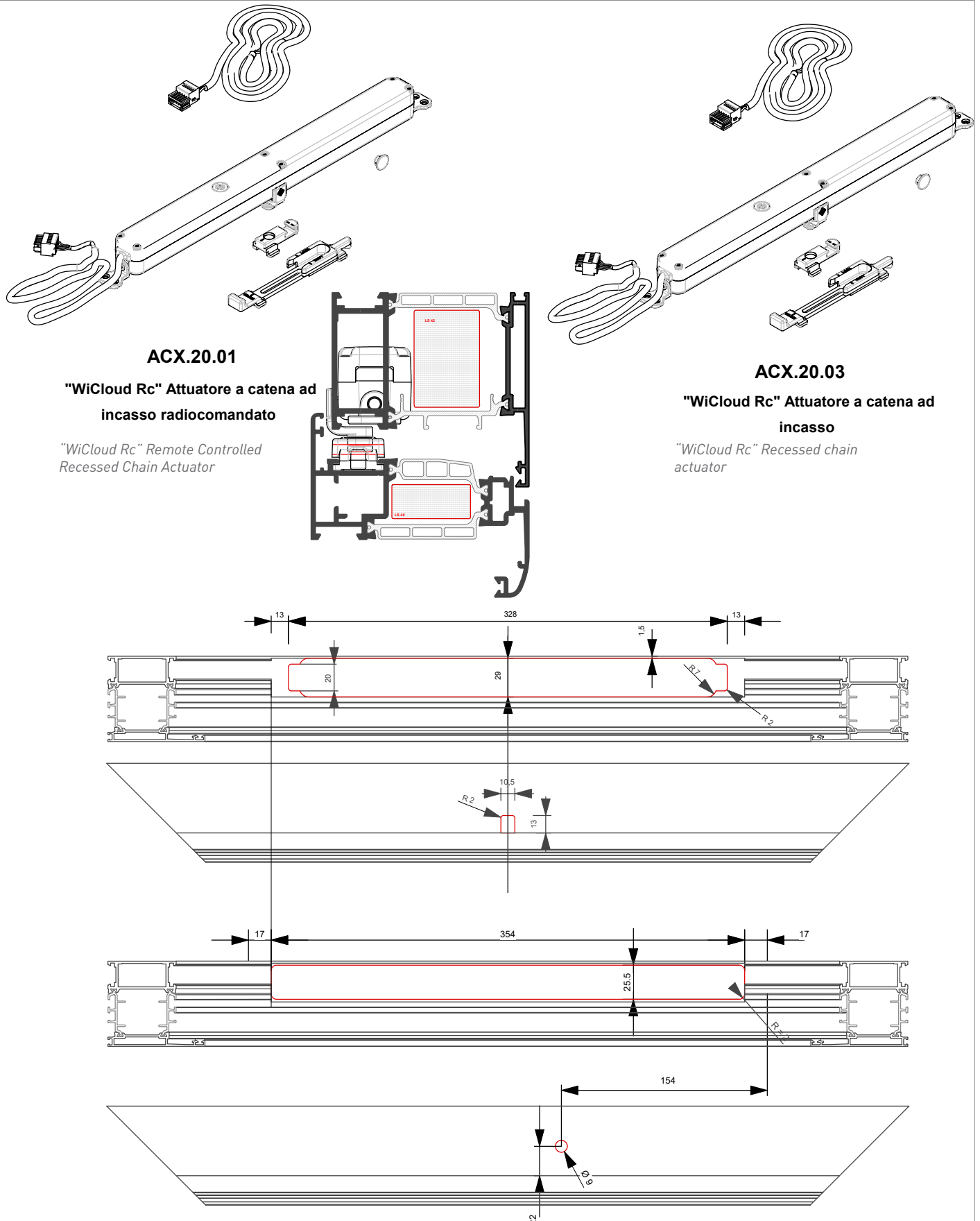
ARX.03.45

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*

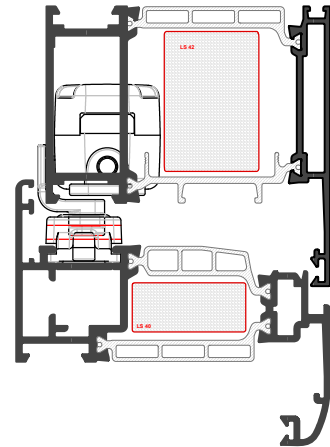
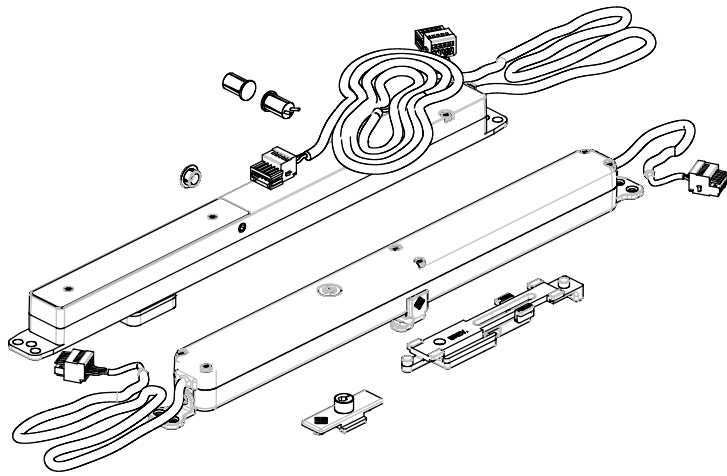
NB. Maggiori idettaggi di montaggio nella confezione

N.B. More details about assembly in the package



Applicazione Accessori

Application of Accessories



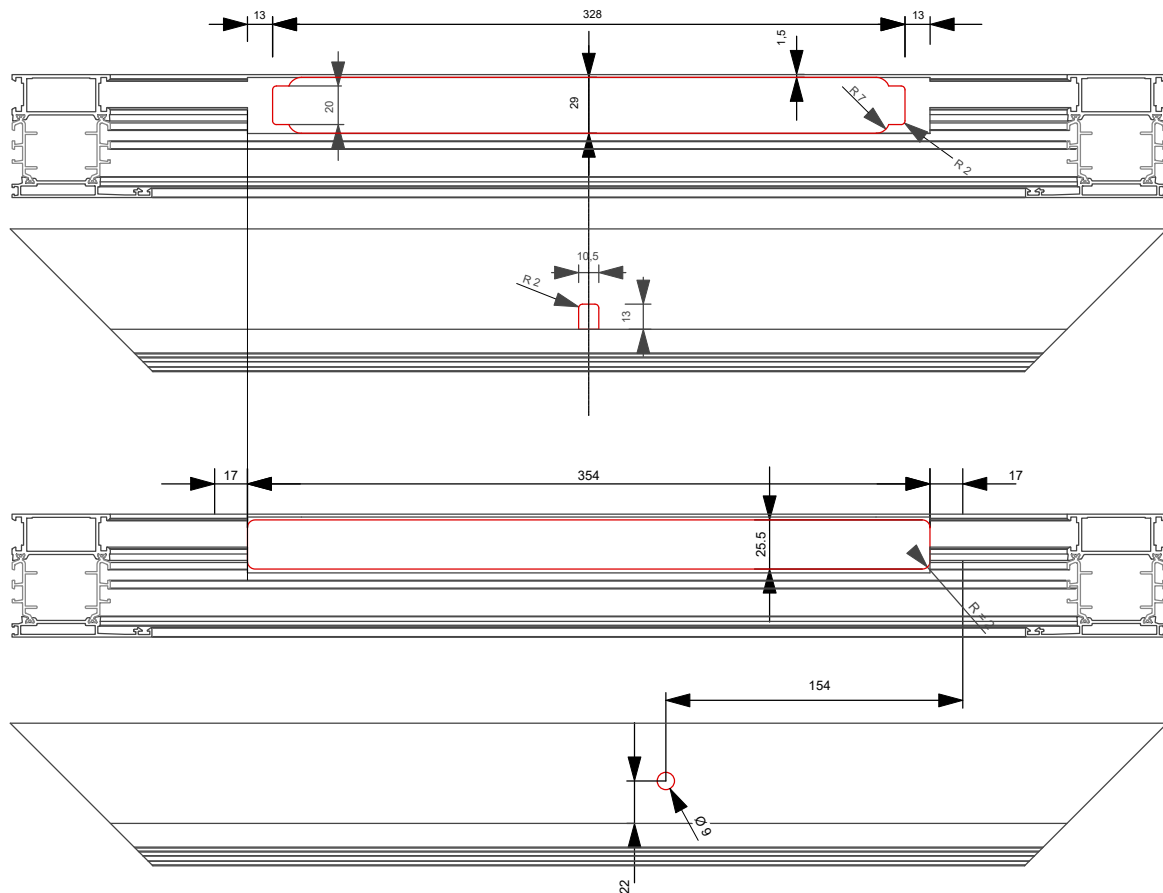
ACX.20.04

"WiCloud Rc - Lock"

Attuatore a catena radiocomandato + serratura elettromeccanica

"WiCloud Rc - Lock"

Remote controlled chain actuator + electromechanical lock



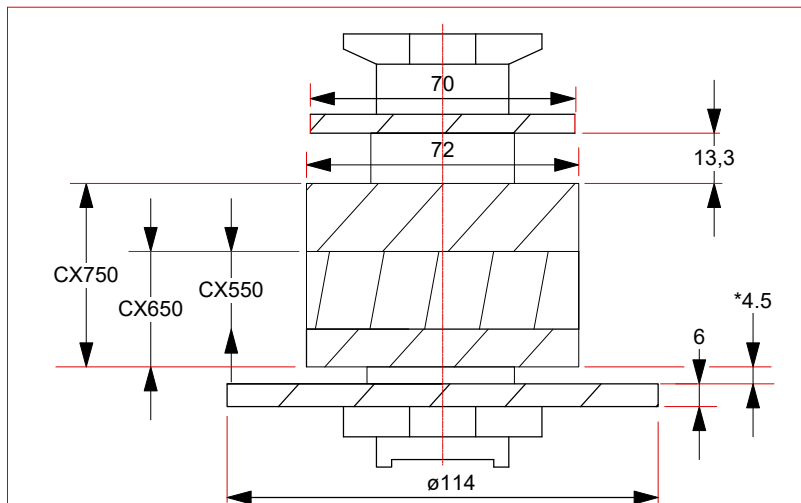
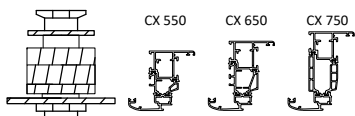
NB. Maggiori idettagli di montaggio nella confezione



GRUPPI FRESE
MILLING UNITS

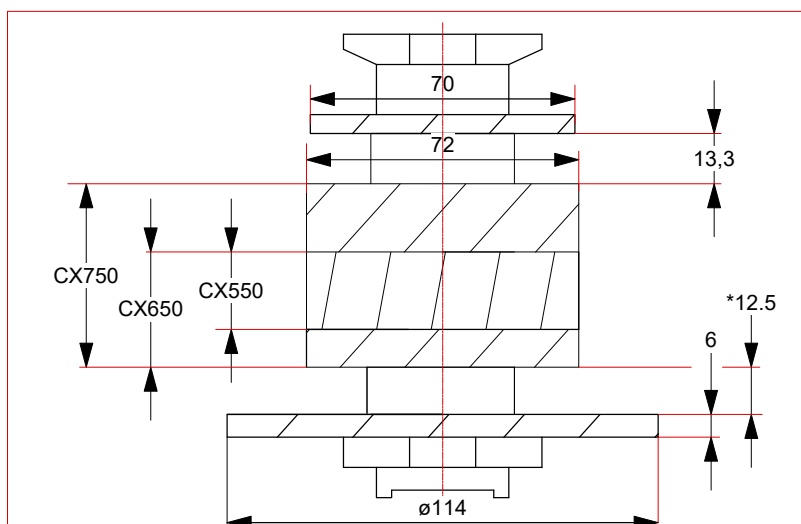
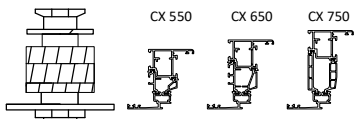
GRFW34CAS3553

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



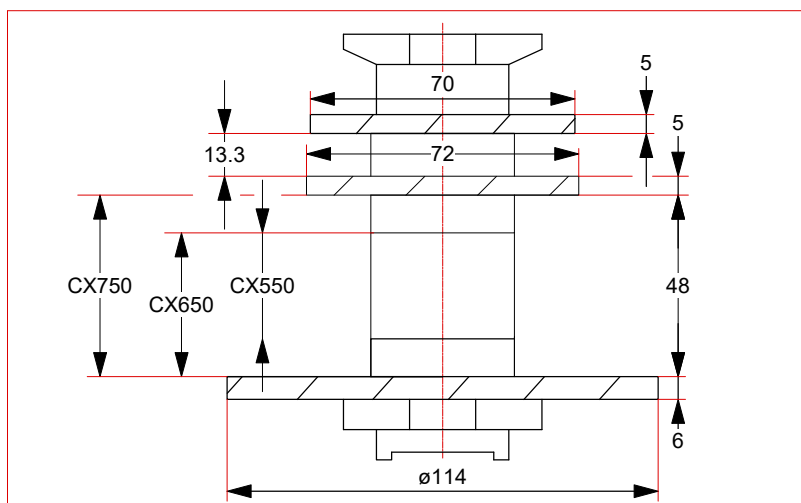
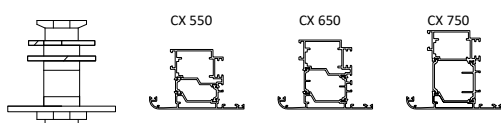
GRFW35CAS3553

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



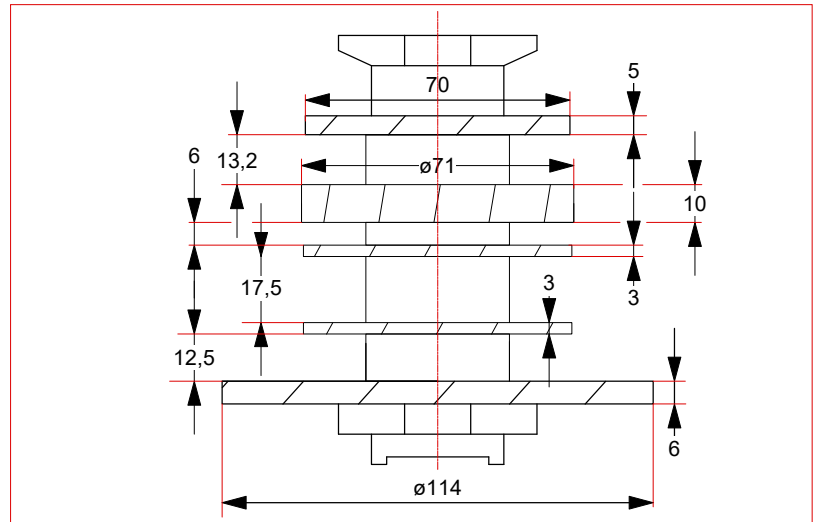
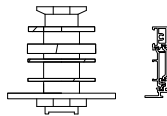
GRUPPI FRESE



GRFW37CAS3553

Gruppo Frese CX750
Telaio/Soglia

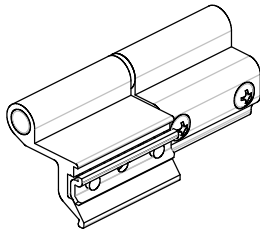
Frame / THRESHOLD milling unit





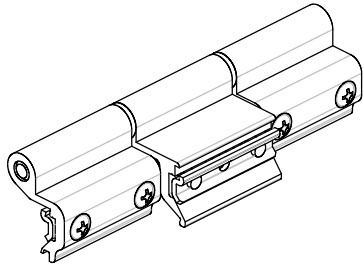
Applicazione Accessori

Application of Accessories



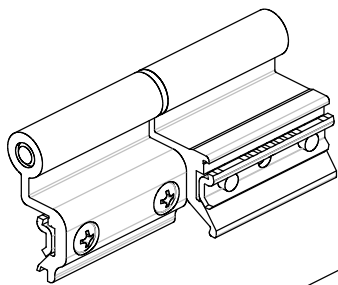
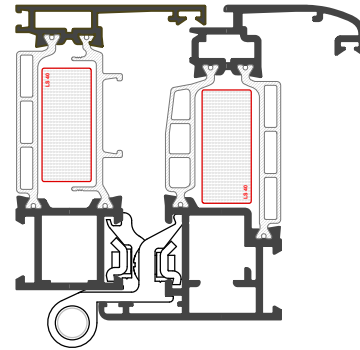
ACX.02.01

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



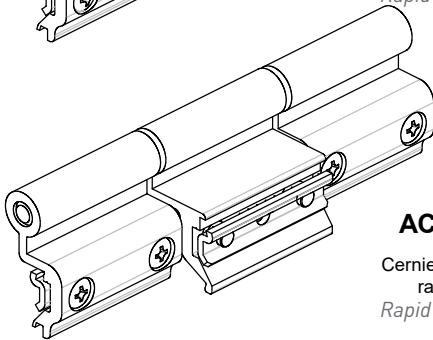
ACX.02.03

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



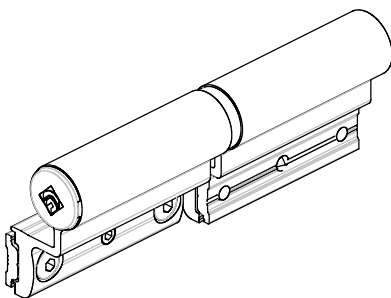
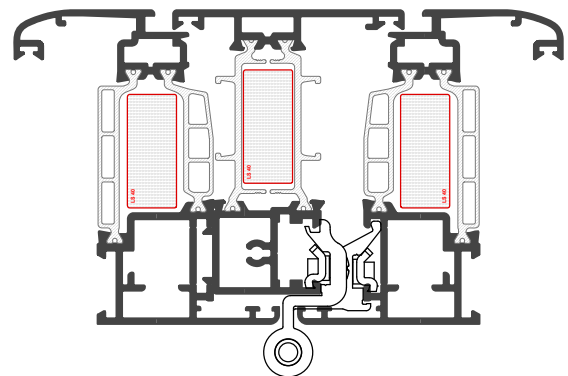
ACX.02.02

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



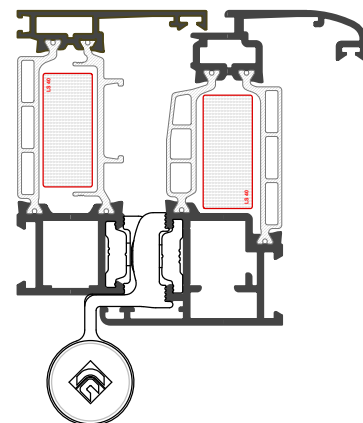
ACX.02.04

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



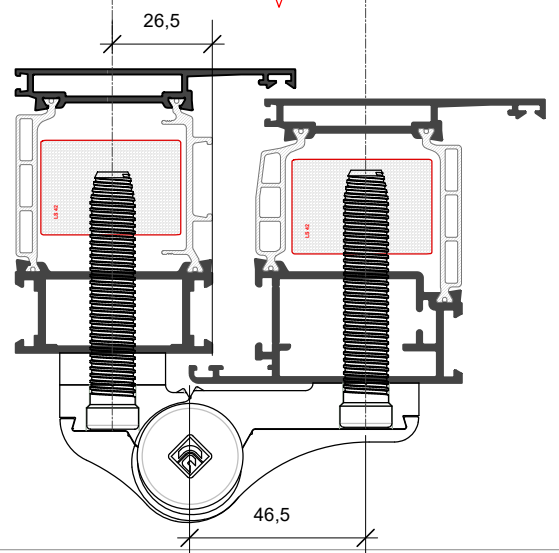
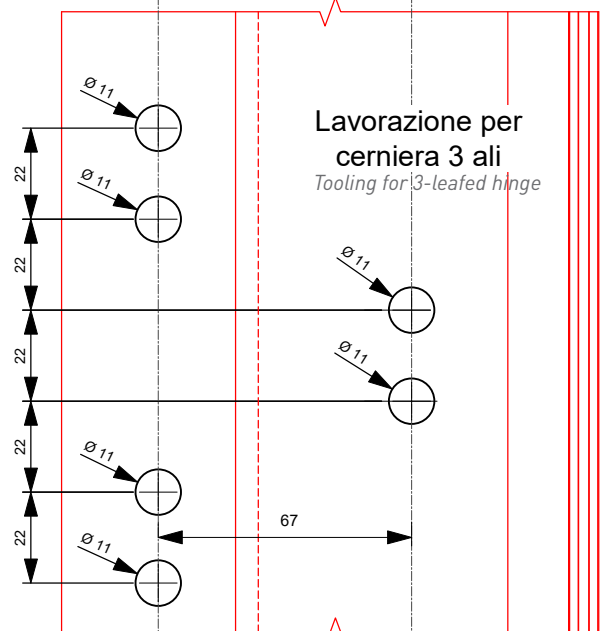
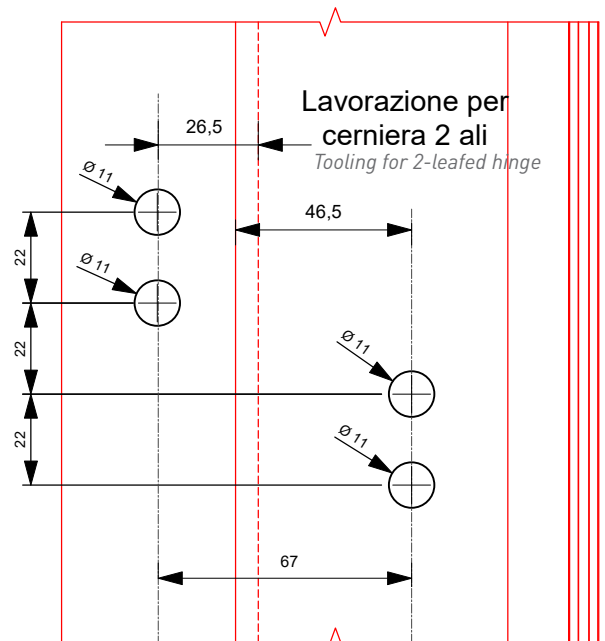
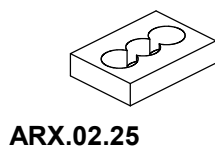
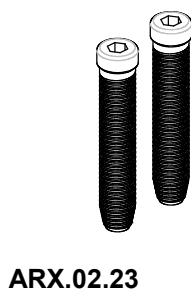
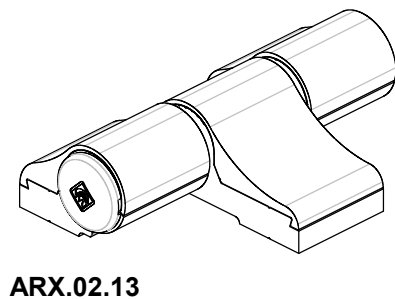
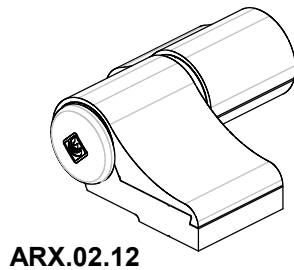
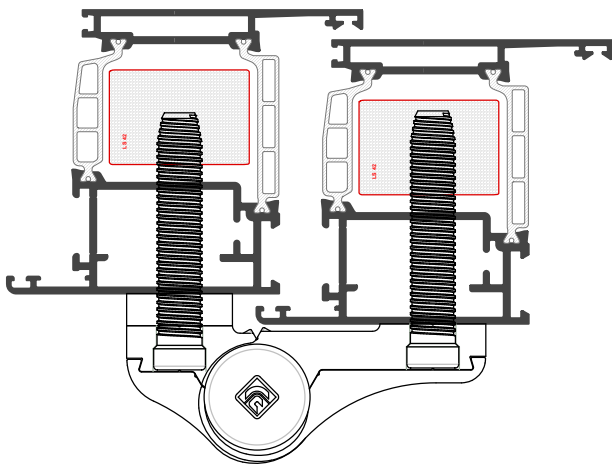
ACX.02.11

Cerniera porte a 2 ali
Rapid assembly 2-leafed hinge



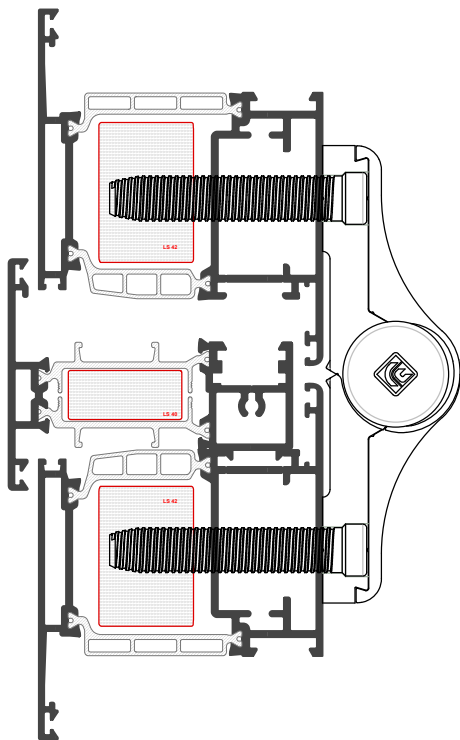
Applicazione Accessori

Application of Accessories

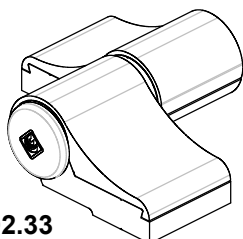


Applicazione Accessori

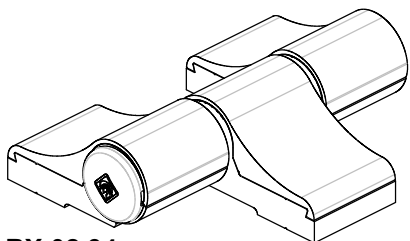
Application of Accessories



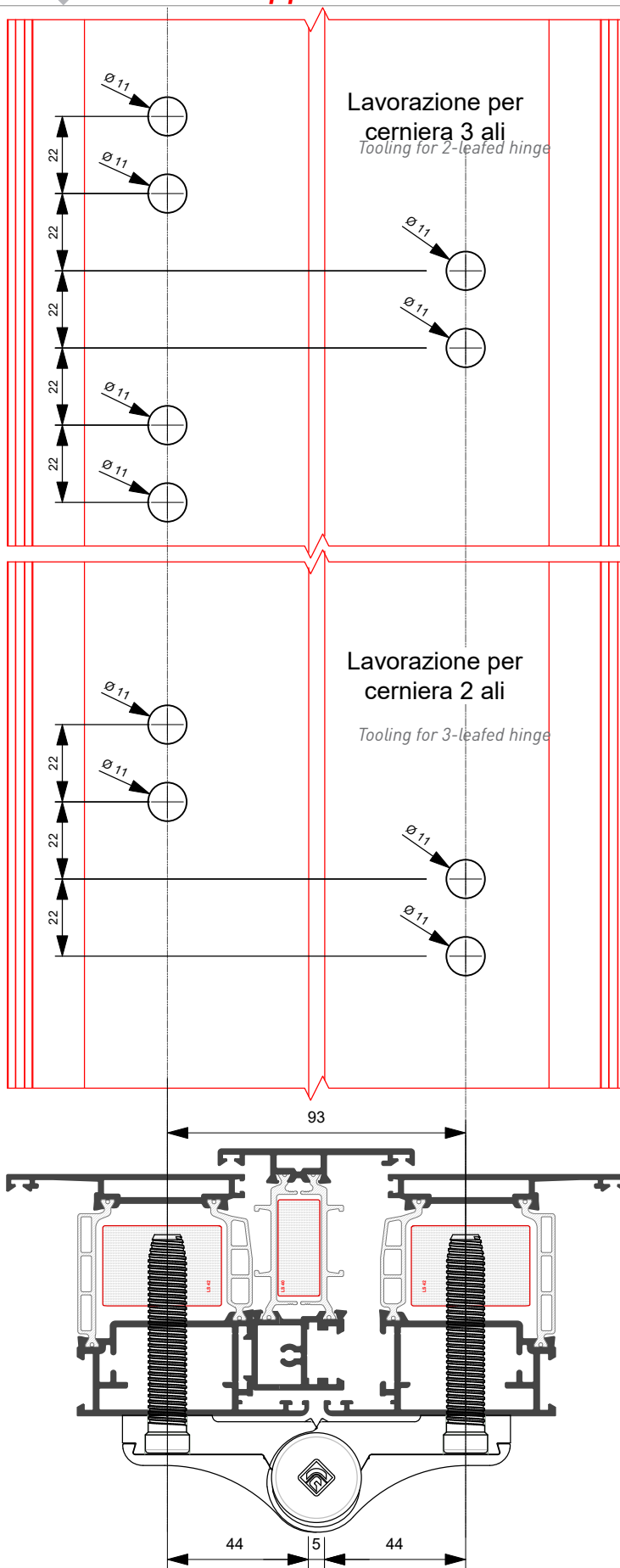
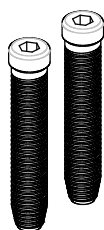
ARX.02.33



ARX.02.34



ARX.02.23

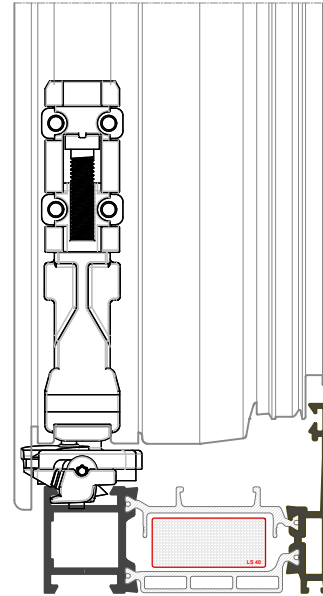
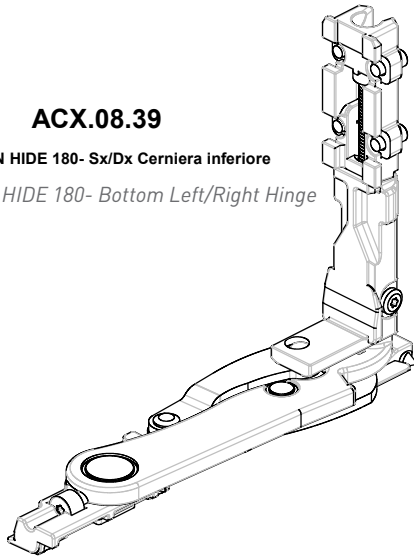


Applicazione Accessori

Application of Accessories

ACX.08.39

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

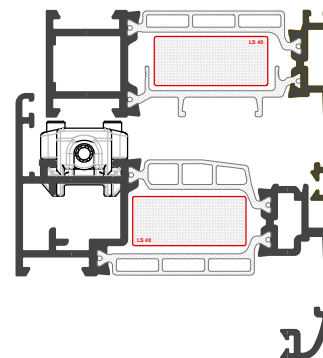
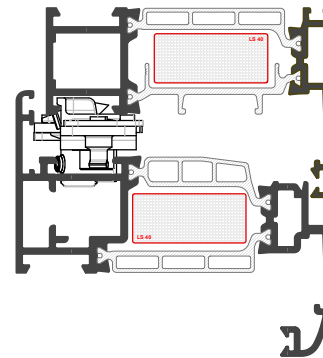
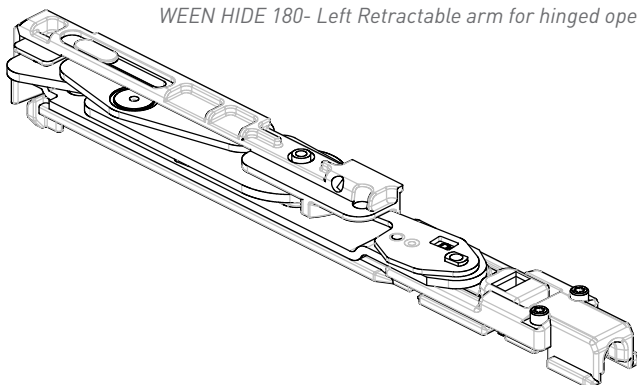


ACX.08.36

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

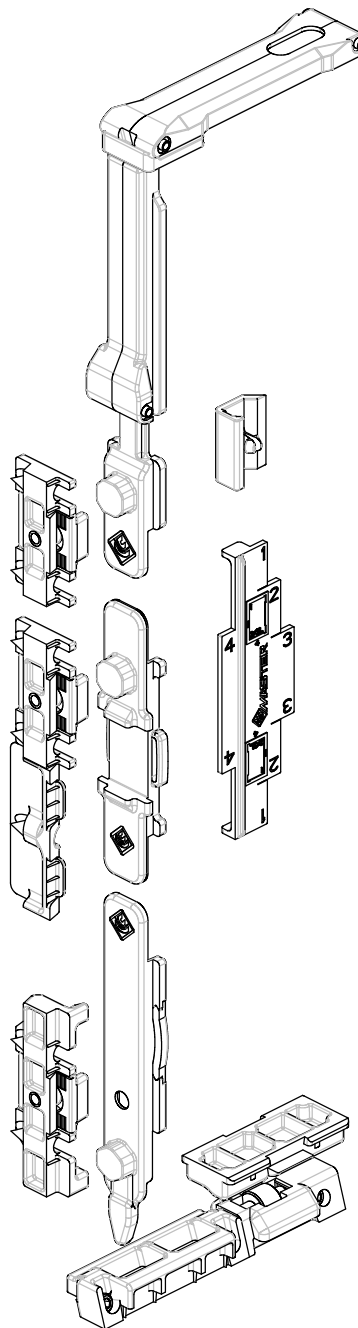
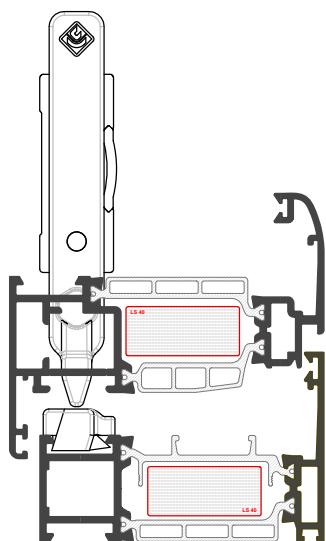
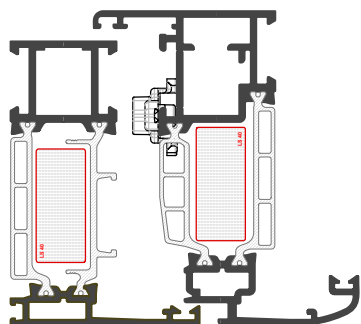
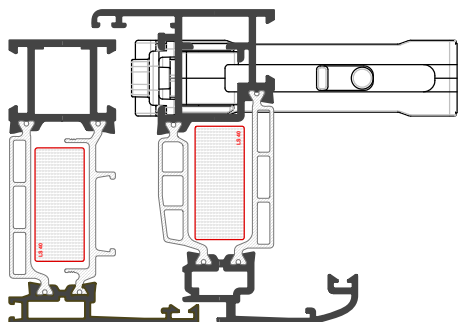
ACX.08.40

Ween hide 180

kit base anta ribalta con anti falsa manovra sulla cremonese

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

RIBALTA
Folding





Applicazione Accessori

Application of Accessories

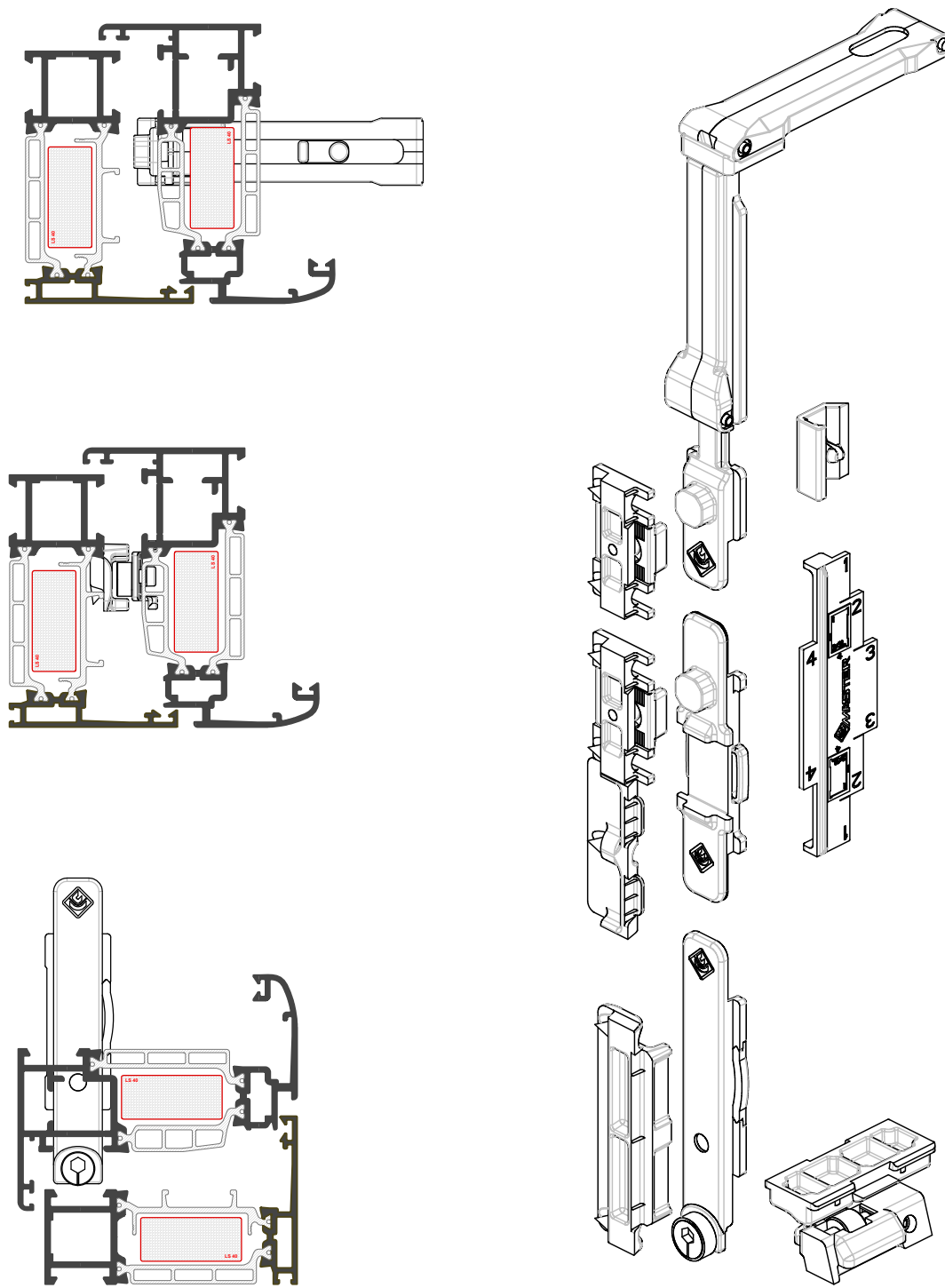
ACX.08.41

Ween hide 180

kit base anta ribalta con anti falsa manovra sulla cremonese

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

RIBALTA
Folding



Applicazione Accessori

Application of Accessories

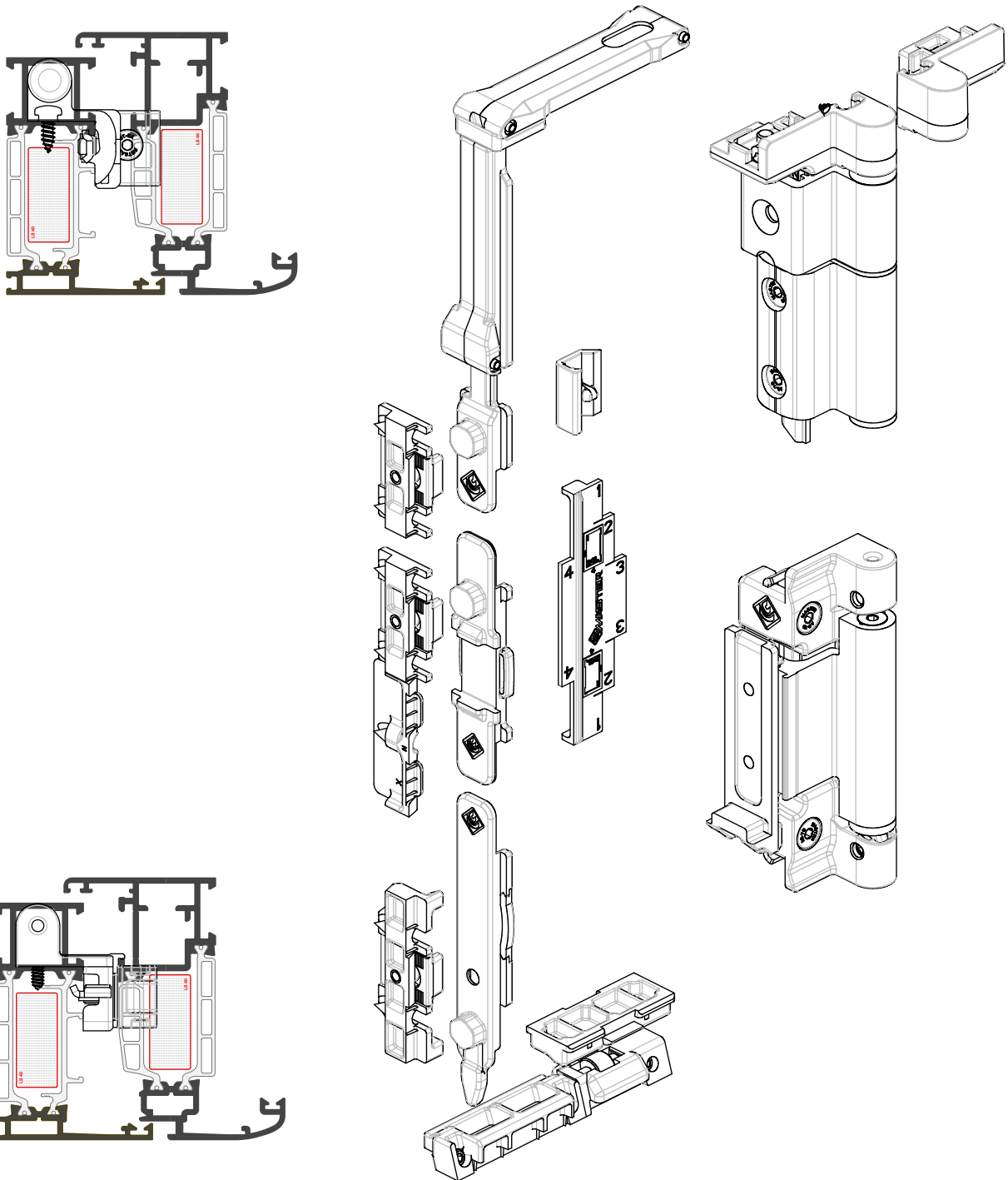
RIBALTA
Folding

ACX.08.01

Kit base anta ribalta

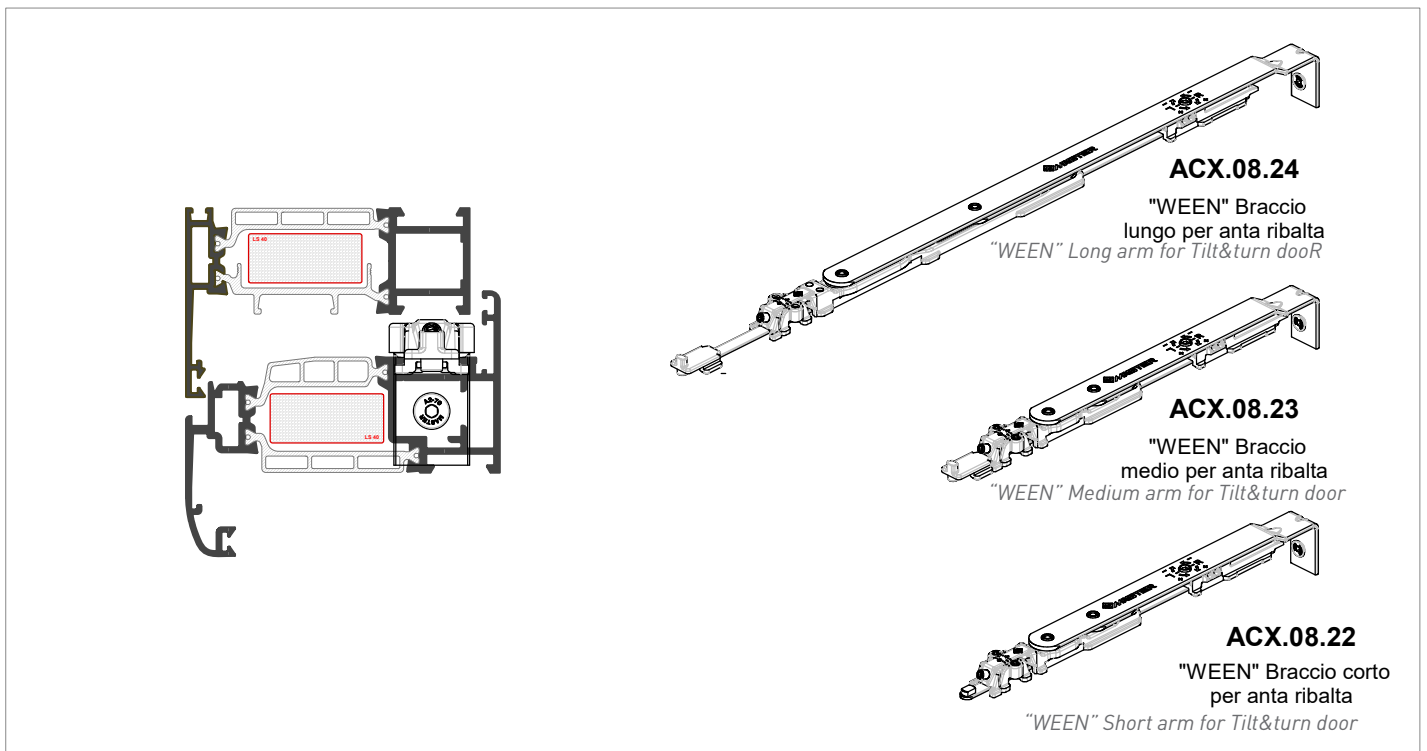
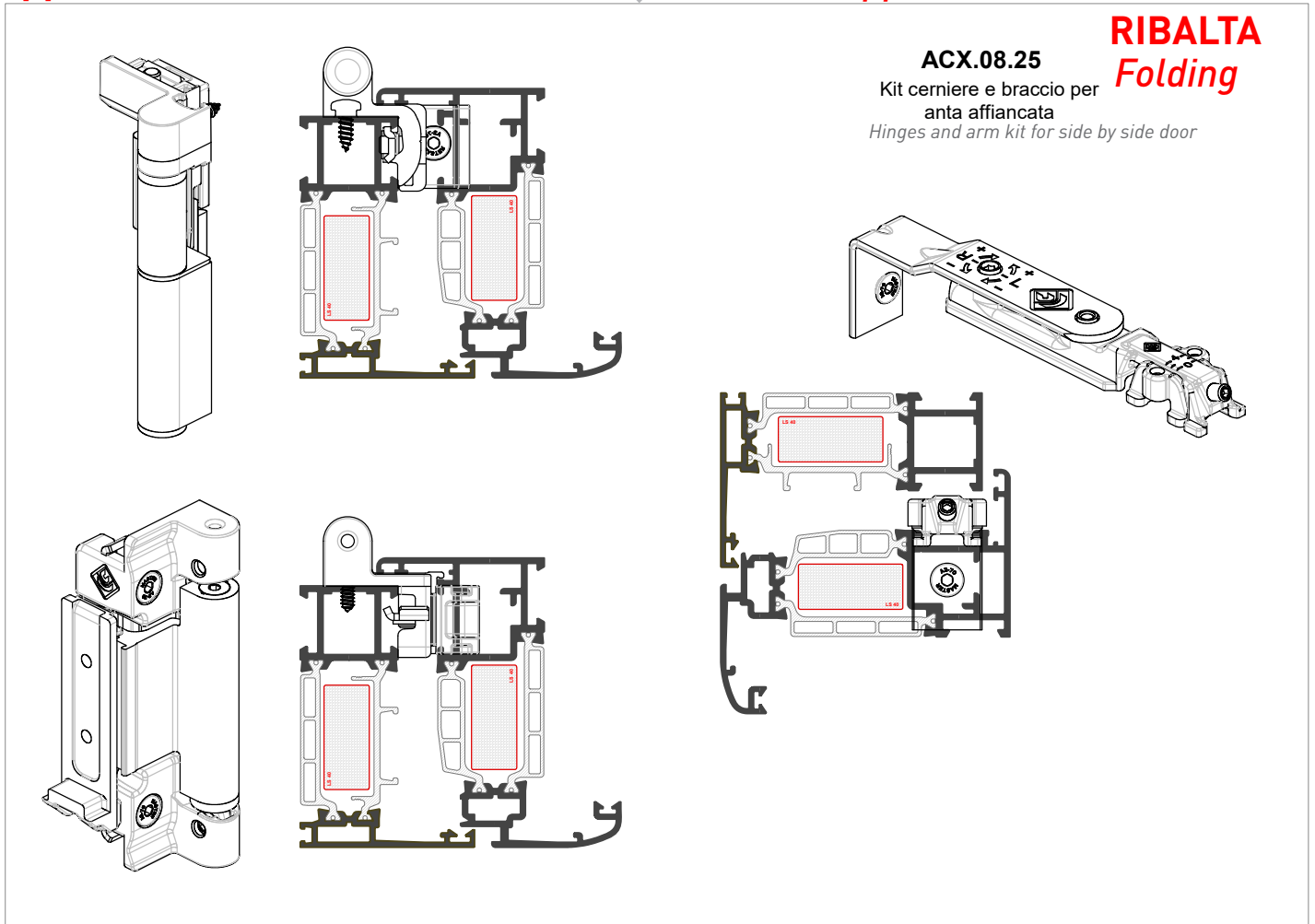
Portata massima 160Kg

Tilt&turn window base kit Maximum load 160Kg



Applicazione Accessori

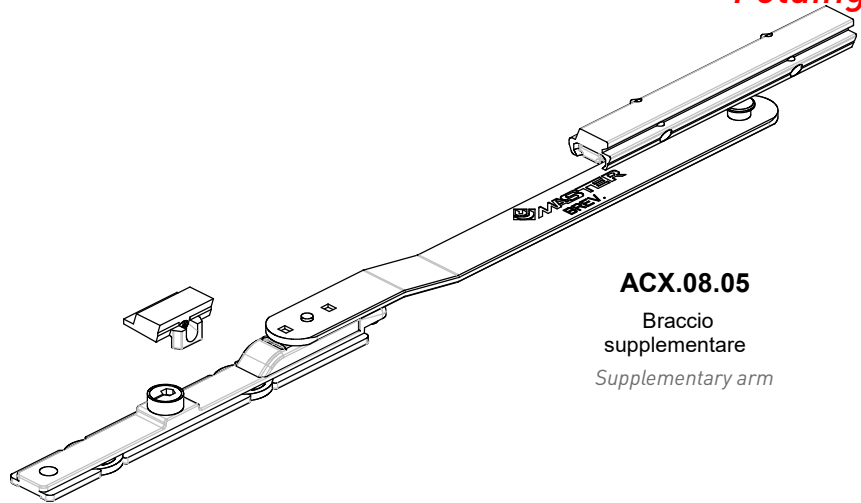
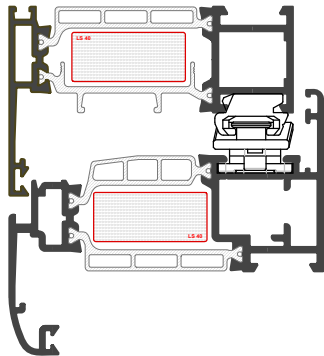
Application of Accessories



Applicazione Accessori

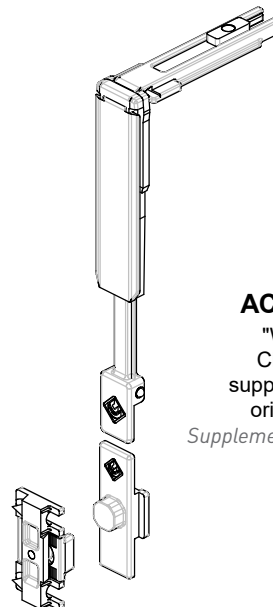
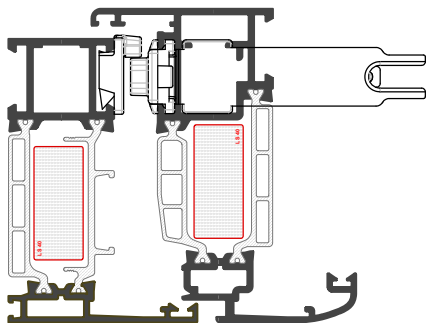
Application of Accessories

RIBALTA
Folding



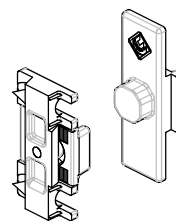
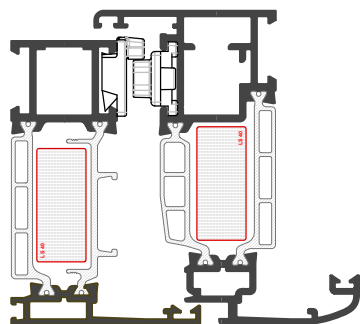
ACX.08.05

Braccio
supplementare
Supplementary arm



ACX.08.06

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



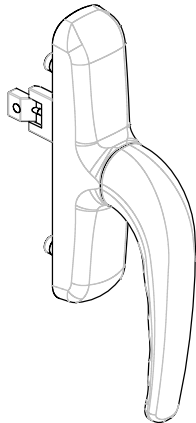
ACX.08.16

"WEEN"
Punto chiusura
supplementare
"WEEN" Supplementary closing point

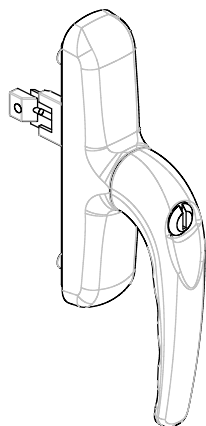
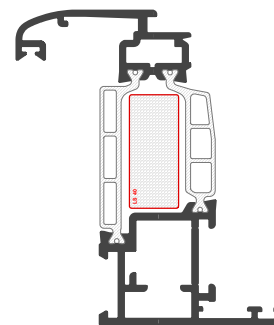
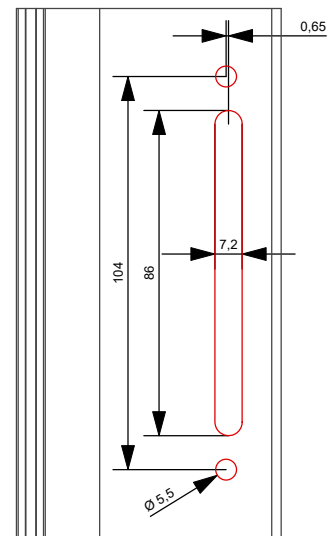
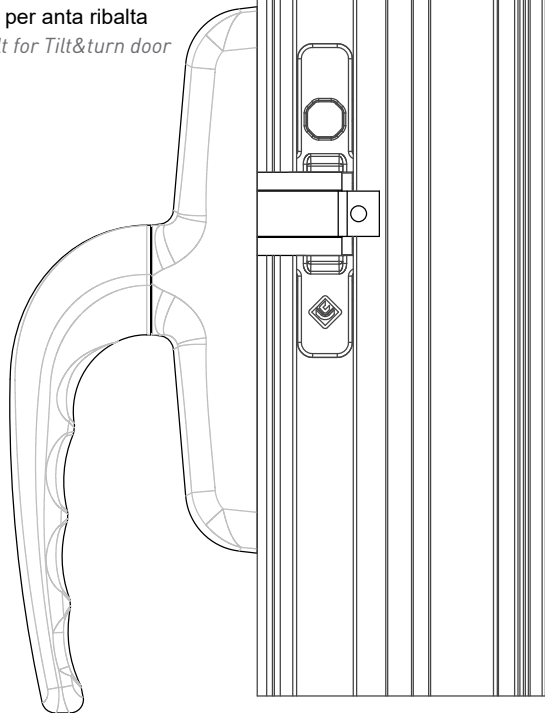
Applicazione Accessori

Application of Accessories

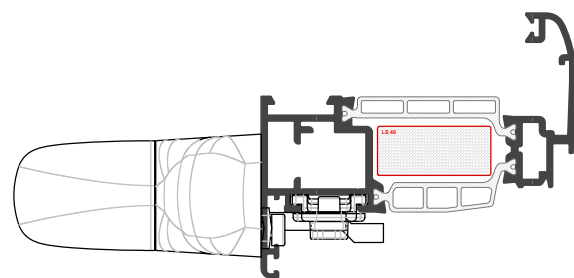
RIBALTA
Folding



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



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



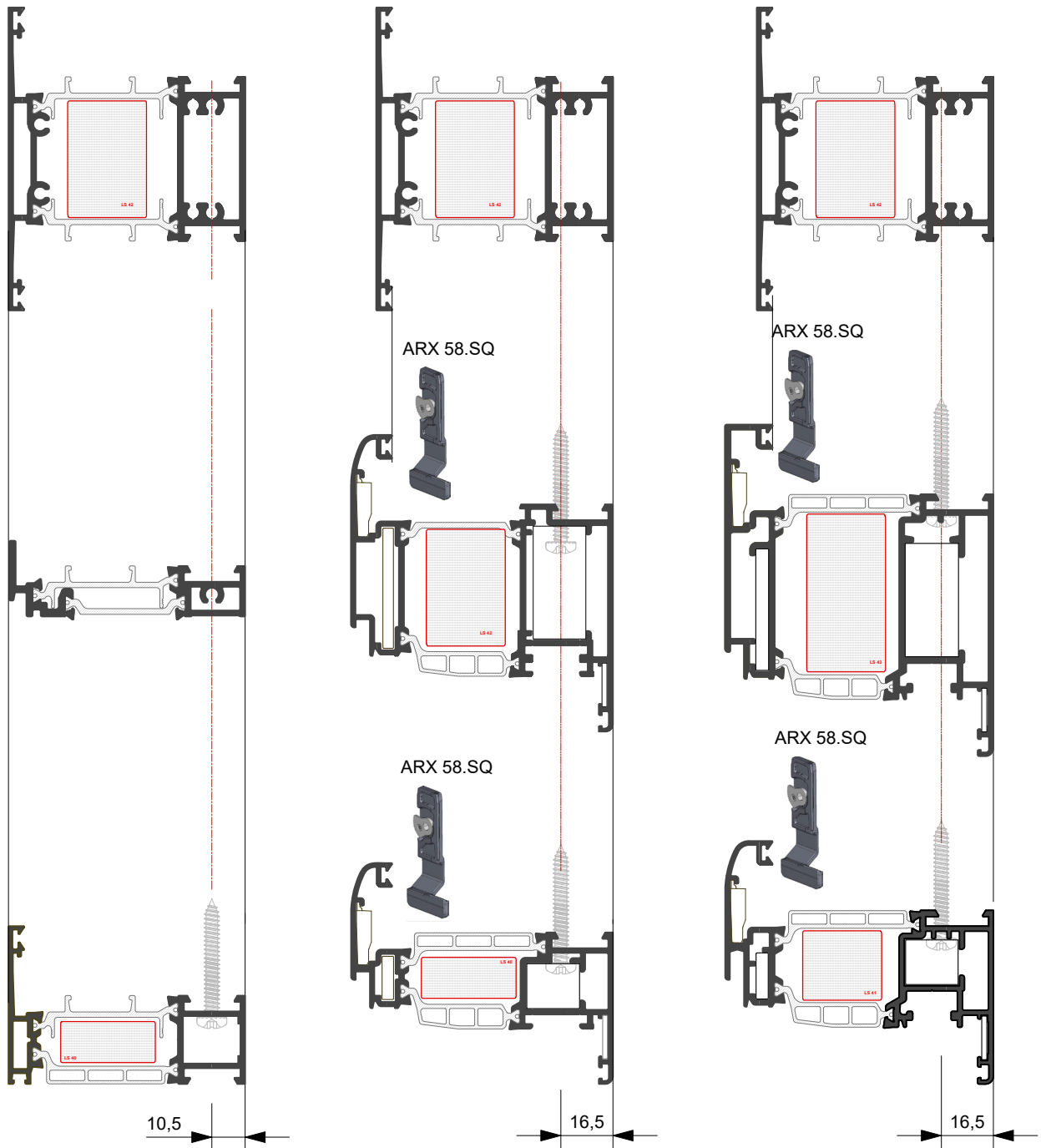


Applicazione Accessori

Application of Accessories

■ Indicazioni per foratura Traversi

► Indications for drilling crosspieces



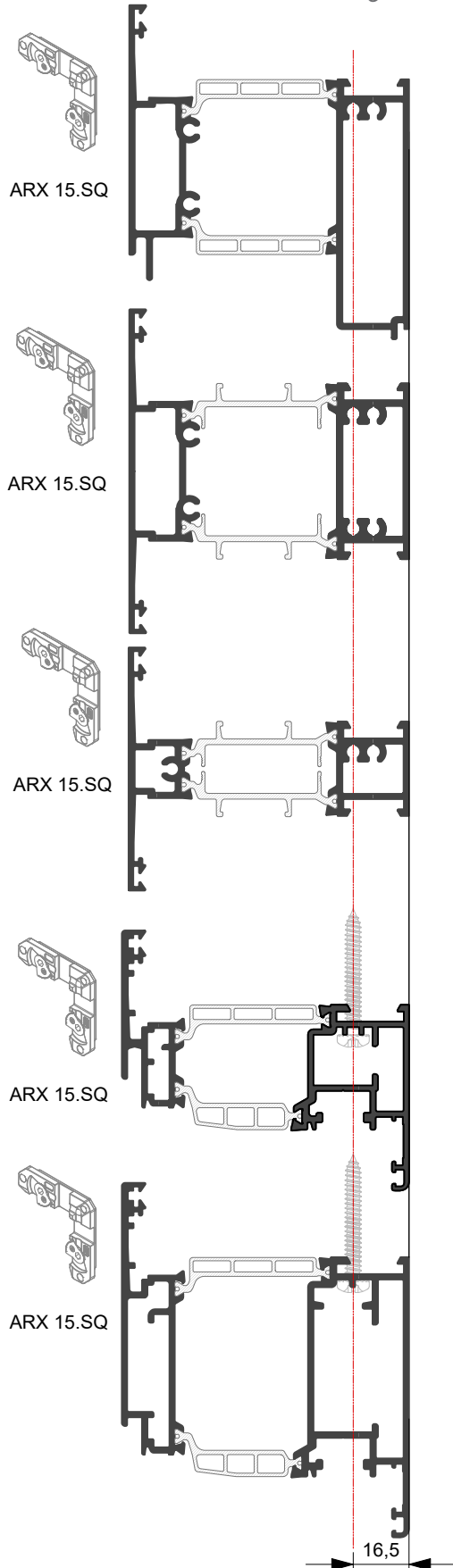
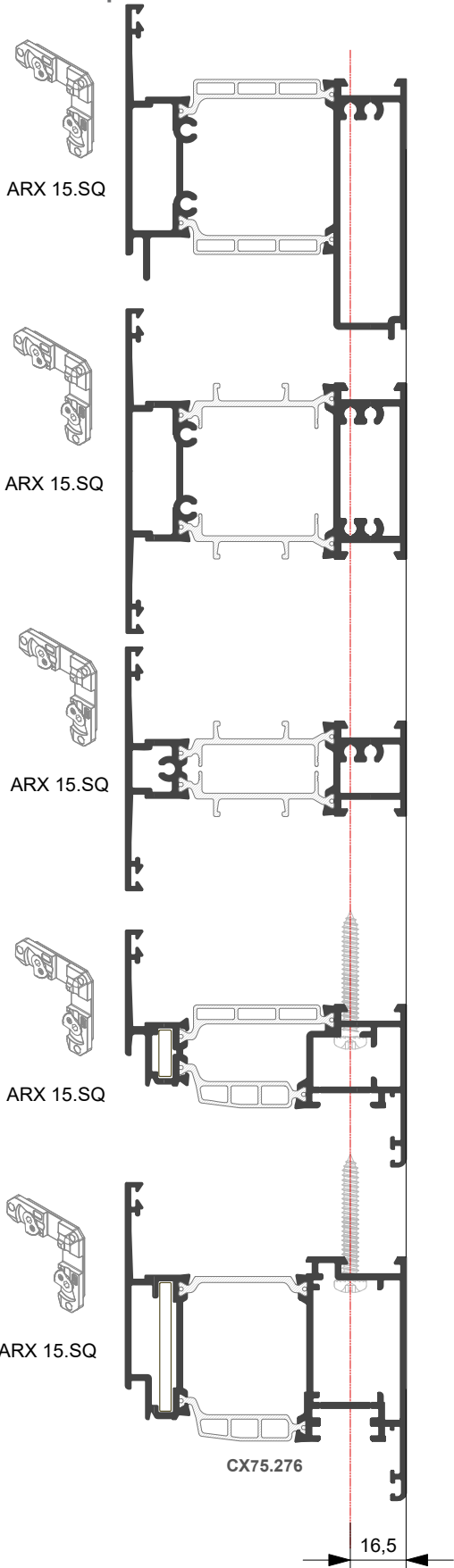


Applicazione Accessori

Application of Accessories

■ Indicazioni per foratura Traversi

► Indications for drilling crosspieces



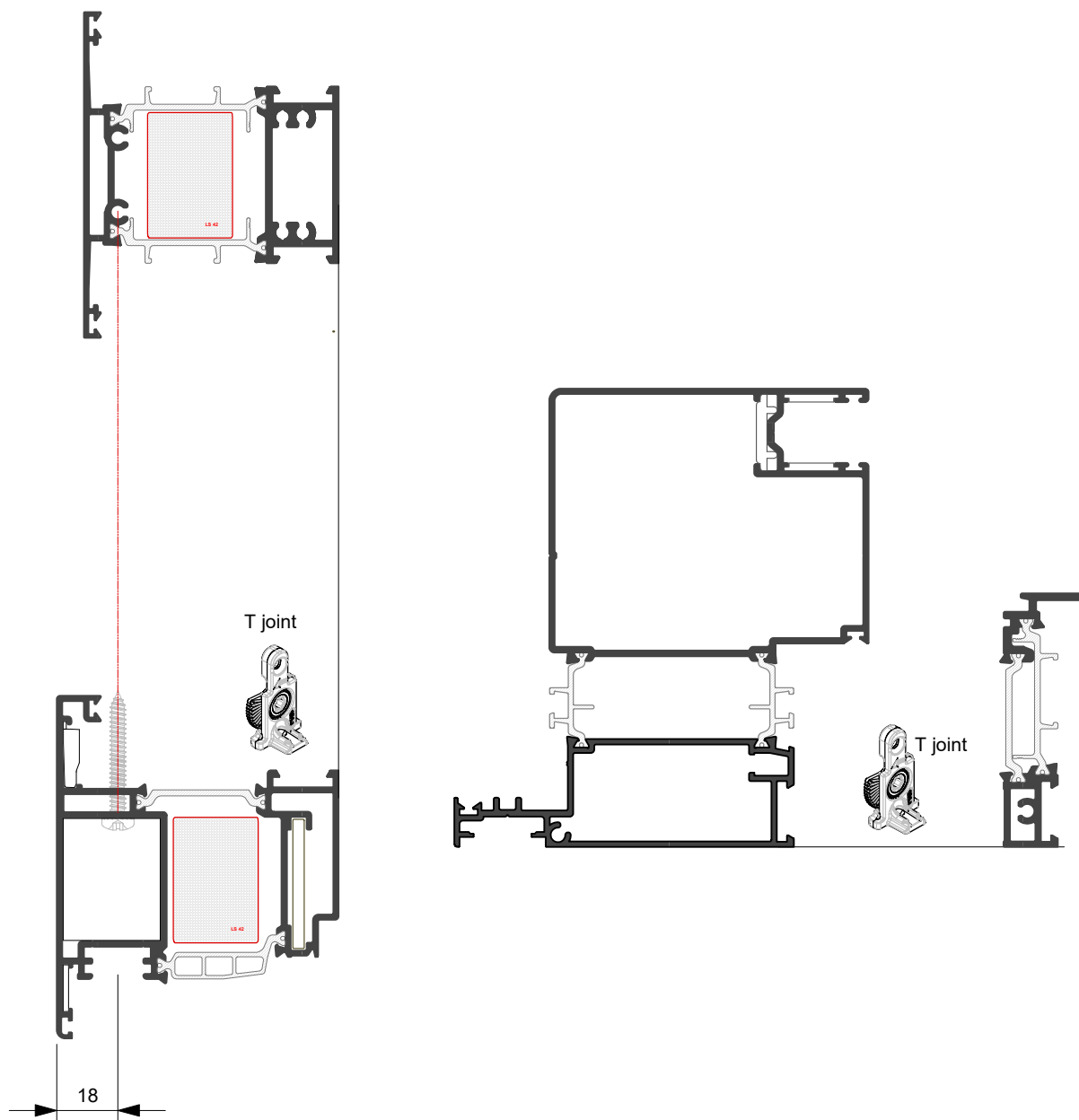


Applicazione Accessori

Application of Accessories

■ Indicazioni per foratura Traversi

► Indications for drilling crosspieces





1 ANTA

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

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**

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**

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

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

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

2 ANTE

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

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

**1 ANTA
Apertura ESTERNA**

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

Art. 16205
Art. 16215
Art. 16225
Art. 16217
Art. 16227
Art. 46215
Art. 46225
Art. 46217
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Art. 46230
Art. 46250
Art. 46252
Art. 46210
Art. 46220
Art. 46212
Art. 46222
Art. 06443-00/05-0

**2 ANTE
Apertura ESTERNA**

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

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



1 ANTA

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

Art. 19526
Art. 49526

E= 35 mm

18

Art. 49526

Art. 49526

2 ANTE

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

Art. 19526
Art. 49526

E= 35 mm

18

Art. 49526

Art. 49526

1 ANTA
Apertura ESTERNA

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

Art. 19526
Art. 49526

E= 35 mm

18

Art. 49526

Art. 49526

2 ANTE
Apertura ESTERNA

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

Art. 19526
Art. 49526

E= 35 mm

18

Art. 49526

Art. 49526



1 ANTA

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

Art. 4A000
Art. 4A010

E= 35 mm

Art. 4A300
Art. 4A310

2 ANTE

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

Art. 4A000
Art. 4A010

E= 35 mm

Art. 4A300
Art. 4A310

**1 ANTA
Apertura ESTERNA**

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

Art. 4A000
Art. 4A010

E= 35 mm

Art. 4A300
Art. 4A310

**2 ANTE
Apertura ESTERNA**

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

Art. 4A000
Art. 4A010

E= 35 mm

Art. 4A300
Art. 4A310



1 ANTA

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

Art. 16525
Art. 46525

Art. 46550

Art. 46520

2 ANTE

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

Art. 16525
Art. 46525

Art. 46550

Art. 46520

**1 ANTA
Apertura ESTERNA**

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

Art. 16525
Art. 46525

Art. 46550

Art. 46520

**2 ANTE
Apertura ESTERNA**

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

Art. 16525
Art. 46525

Art. 46550

Art. 46520



A

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 ANTE Apertura ESTERNA

18

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

A

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 contro serratura) 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

19

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

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

19

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

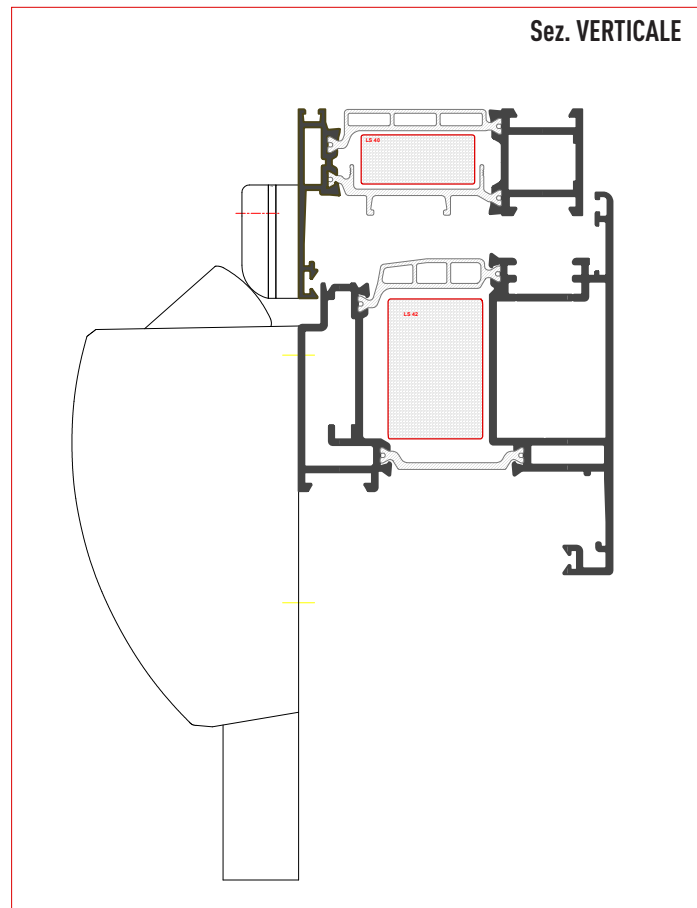
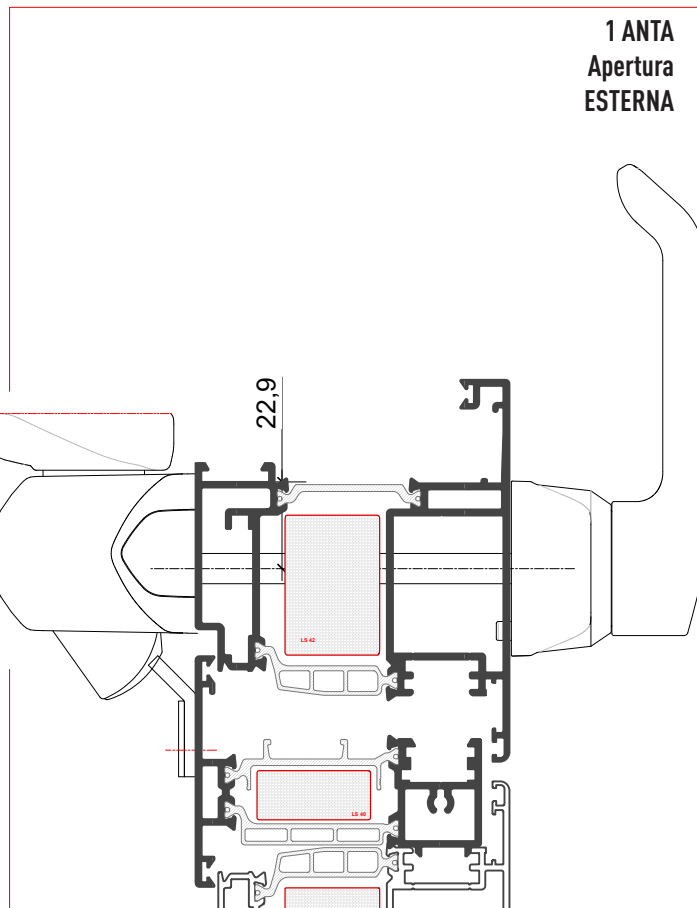
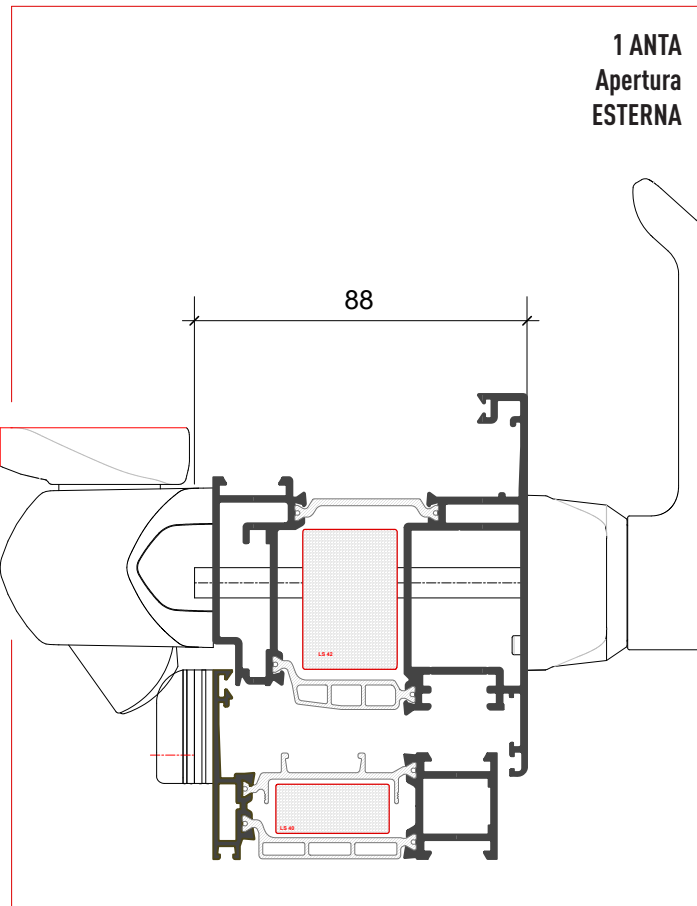
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**MANIGLIONI ANTIPANICO -
APPLICARE FAST**

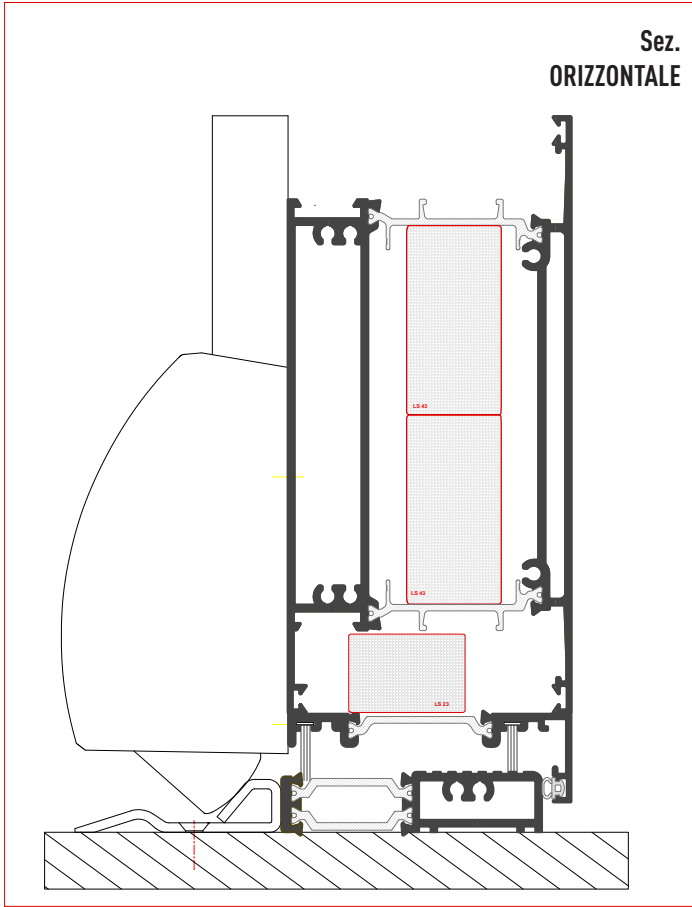
		<p>FAST PUSH</p> <ul style="list-style-type: none"> - 59001-10-0 - 59011-10-0 - 59016-10-0 <p>Barra Ovale</p> <ul style="list-style-type: none"> - 07007-14-0 (acciaio verniciato) - 07007-61-0 (inox)
		<p>FAST TOUCH (L=1200)</p> <ul style="list-style-type: none"> - 59801-10-0 - 59811-10-0 - 59816-10-0 <p>FAST TOUCH (L=840)</p> <ul style="list-style-type: none"> - 59801-09-0 - 59811-09-0 - 59816-09-0 <p>eFAST</p> <ul style="list-style-type: none"> - 59851-10-0
<p>Coppia Alto Basso 07063-61-0</p>	<p>Coppia Laterale 07063-51-0</p>	<p>Coppia Catenacci 07063-71-0</p>
<p>Comandi Esterni</p> <ul style="list-style-type: none"> - 07078-68-0 - 07078-69-0 - 07078-38-0 - 07078-36-0 - 07078-35-0 	<p>Accessori</p> <p>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</p>	

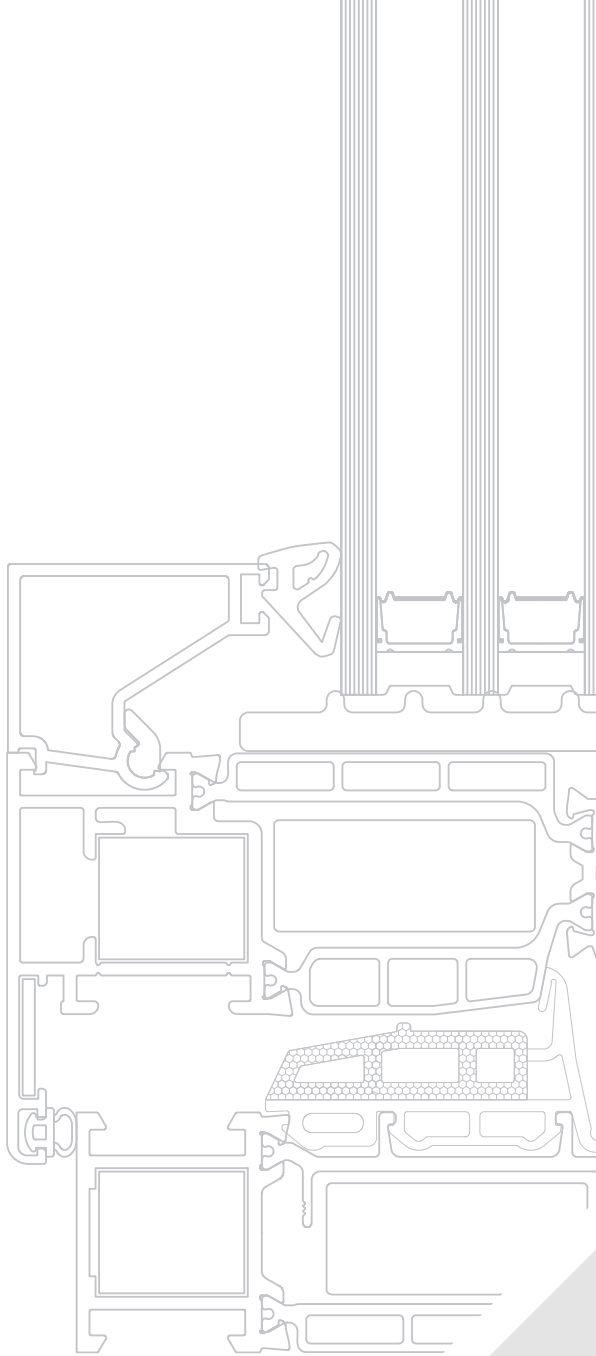




MANIGLIONI ANTIPANICO -
APPLICARE FAST

Sez.
ORIZZONTALE



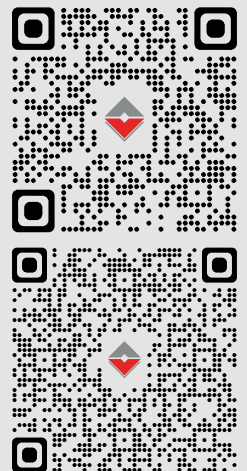




I Cataloghi TWIN SYSTEMS disponibili in formato pdf **QUI** www.twinsystems.it/professionisti/cataloghi/
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