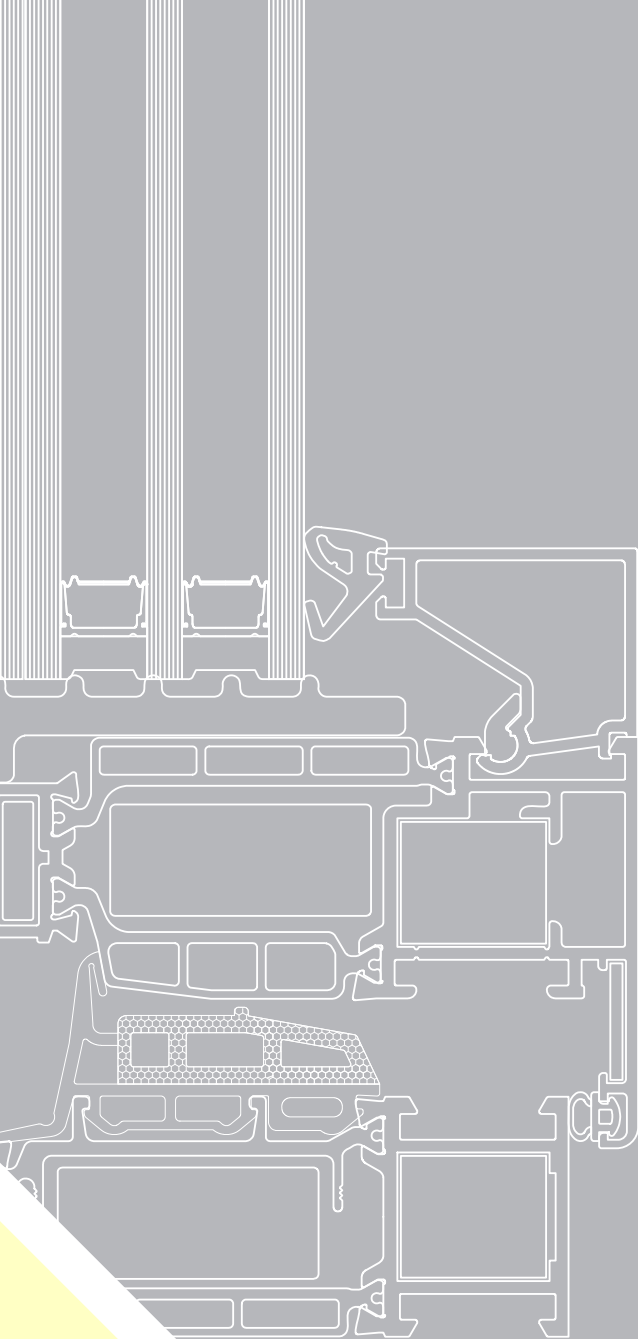




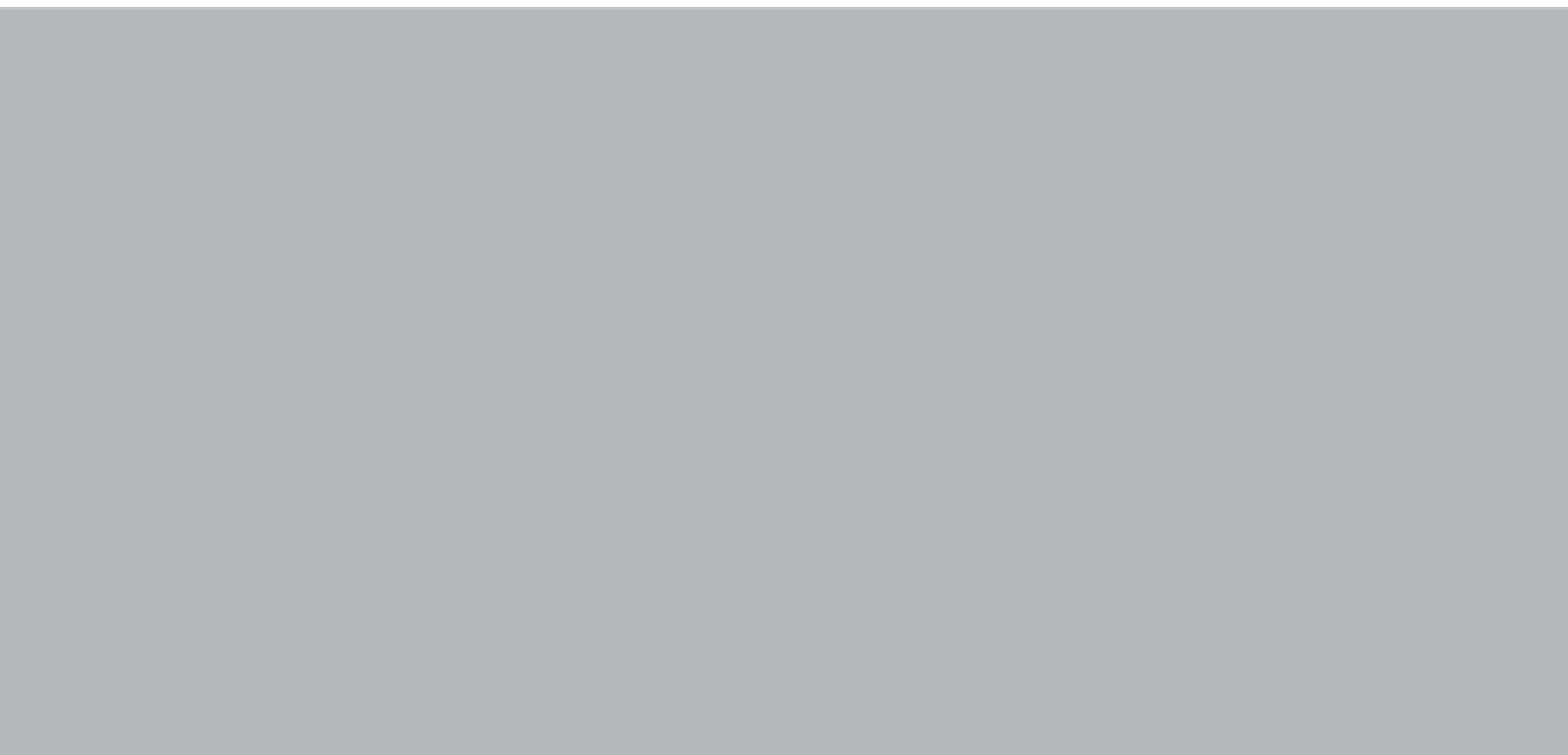
CX750

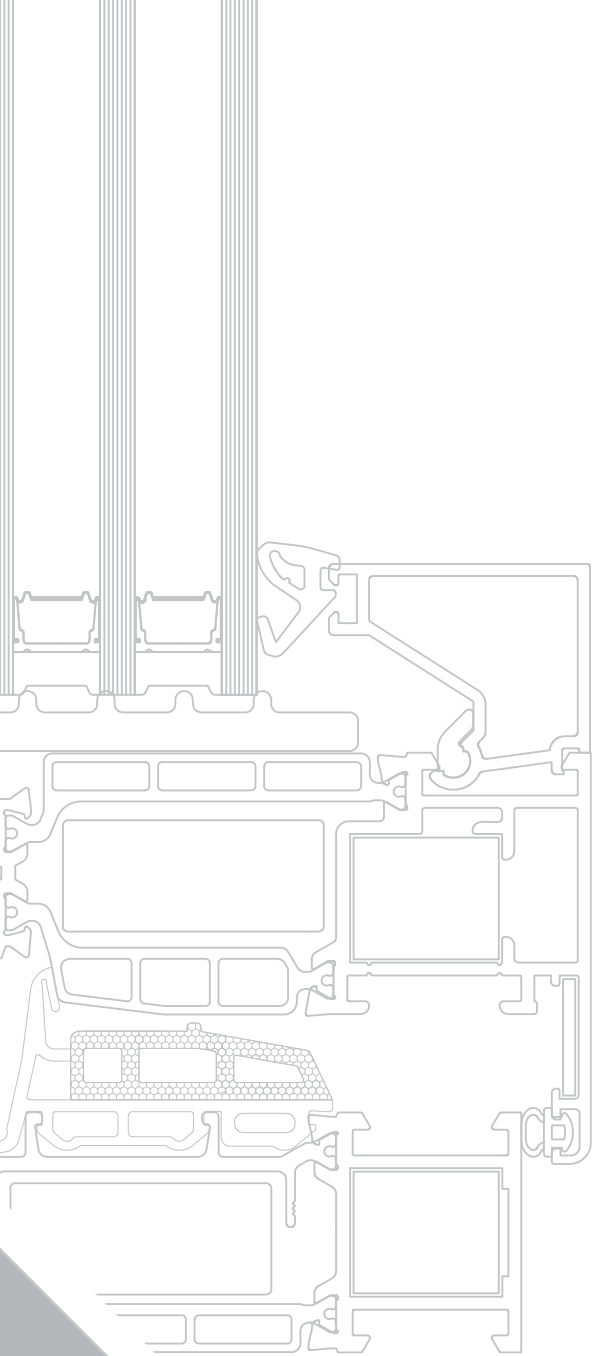
FINESTRE A BATTENTE A TAGLIO TERMICO
CASEMENT WINDOWS W/THERMAL BREAK



TWIN
SYSTEMS

ARCHITETTURE IN ALLUMINIO





CX750

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





TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO



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Descrizione Tecnica sistema
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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 detergenti che possano deteriorare i trattamenti superficiali, escludendo tassativamente acidi, solventi, materiali abrasivi, spazzole metalliche o comunque in grado di scalfire le superfici, pagliette metalliche e altro.

WEIGHT OF PROFILES

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

EXTRUSION ALLOY

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

DIMENSIONS OF PROFILES

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

CUTTING AND TOOLING DIMENSIONS

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

SURFACE PROTECTION

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

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

When making the windows, comply with the construction technology, use original window gaskets and accessories as listed in the technical catalogue and comply with applicable standards, provisions and recommendations. Non-compliance with the above rules invalidates the warranty. Samples have been made on these bases that, tested in the laboratory, have obtained the results indicated in the certifications. Some simple actions are necessary for the proper functioning and durability of window frames made with the system's profiles and accessories: good cleaning, eliminating traces of lime, cement, etc.

The product should be protected until the time of installation, lubricate moving parts and closing devices with neutral oil or grease, check that the screws and grub screws are tightened, check the trims, adjusting them where necessary. These operations should be carried out at least once every six months. Should any component not function correctly, do nothing to modify its characteristics and do not use non-original spare parts. Remember that adjustments and/or replacements, with special reference to tilt&turn mechanisms, must be carried out by specialized personnel.

During cleaning operations, detergents that can damage surface treatments - e.g. acids, solvents, abrasive materials, metal brushes or in any case able to scratch the surfaces, steel wool, etc. - should not be used.



DIMENSIONI E TIPOLOGIA DEI SERRAMENTI

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

DIMENSIONS AND TYPE OF WINDOWS

Various factors must be taken into consideration when assessing the dimensions of the windows, such as: the moment of inertia of the profiles, the dimensions and weight of the panels (glass-panels), the width and height of the opening parts, the characteristics of the accessories, the condition and number of fastenings to the dead work, the exposure, etc. These factors can be assessed and applied, thanks to the good knowledge of the state of the art and to the information reported in catalogues, technical manuals and current regulations.

In order to avoid needless complaints, we invite you to contact our technical service before making windows that, due to their size, shape, exposure and/or other characteristic, could be considered non-standard. The solutions and combinations proposed in this catalogue are not the only ones available, but merely represent the most common situations and combinations. Different solutions and combinations, as well as the use of particular components, for example mechanisms for parallel sliding doors, folding sliding doors etc., are available. In this regard, our building products technical service can study and propose the most suitable solutions.

COMPOSIZIONE PROFILATI

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

INFISSI

Le finestre e le porte finestre dovranno avere un profilato di telaio fisso con profondità minima 75 mm. ed un profilato di anta mobile con profondità minima 83 mm. I profilati di telaio fisso dovranno prevedere, dove necessario, alette incorporate di battuta interna sulla muratura da 22 mm.

I profilati di ante mobili dovranno avere un'aletta esterna di battuta per vetro con altezza di 22 mm ed una aletta di battuta interna sul telaio fisso con sormonto di 6 mm. La barretta in poliammide del profilato anta a contatto con la guarnizione di tenuta centrale (giunto aperto), dovrà essere di forma tubolare.

ISOLAMENTO TERMICO

L'interruzione del ponte termico sarà ottenuta da barrette continue in poliammide da 38-46 mm totale e dovrà garantire un valore di trasmittanza termica per l'infisso $U_w = \dots\dots\dots W/m^2K$. 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 aole 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

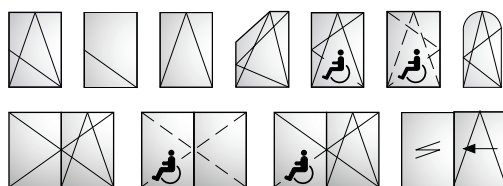
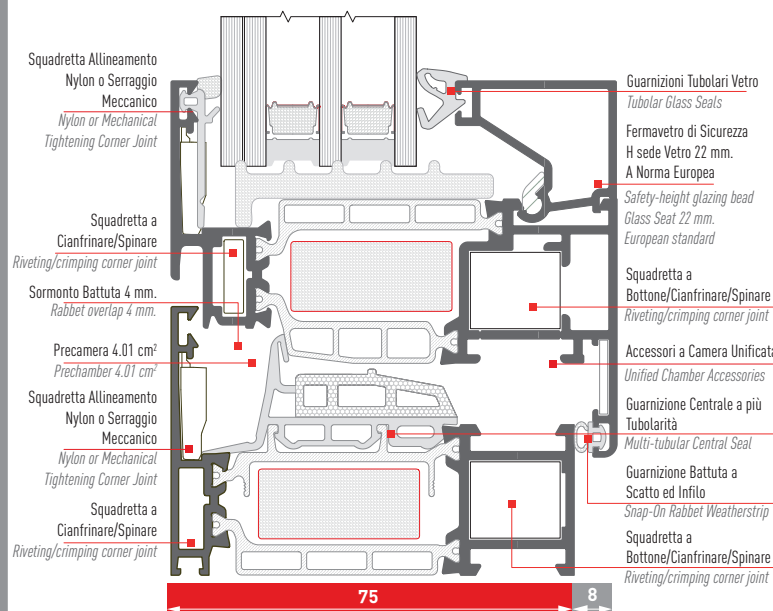
The joints between the horizontal and vertical profiles must be perfectly united and correctly aligned with each other, both externally and internally and joined by means of special slot corner joints or, alternatively, in extruded or die-cast aluminum, with a dowel-crimping or full crimping method. 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)



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 47 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: $U_w = 1.11 \text{ W/(m}^2\text{K)}$

2 ANTE | Double SASH: $U_w = 1.15 \text{ W/(m}^2\text{K)}$

SERRAMENTO CAMPIONE | SAMPLE FRAME

- ♦ Vetro Certificato | Certified Glass: Double Glazing $U_g = 1.0 \text{ W/(m}^2\text{K)}$
- ♦ Canalina | Duct: $\psi = 0.036 \text{ W/(m}^2\text{K)}$
- ♦ Finestra normalizzata | Normalized Window: H = 1480 mm. ed L = 1535 mm.

1 ANTA | Single SASH: $U_w = 0.79 \text{ W/(m}^2\text{K)}$

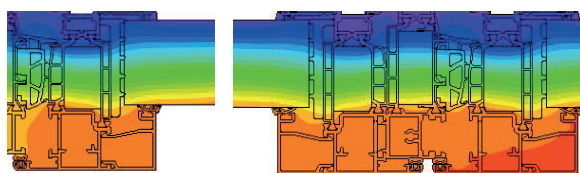
2 ANTE | Double SASH: $U_w = 0.86 \text{ W/(m}^2\text{K)}$

SERRAMENTO CAMPIONE | SAMPLE FRAME

- ♦ Vetro Certificato | Certified Glass: Triple Glazing $U_g = 0.6 \text{ W/(m}^2\text{K)}$
- ♦ Canalina | Duct: $\psi = 0.031 \text{ W/(m}^2\text{K)}$
- ♦ Finestra normalizzata | Normalized Window: H = 1480 mm. ed L = 1535 mm.

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

■ Maximum allowable dimensions for calculation of the U_w 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

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

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

Classe | Class

E1500
EN 1027 - EN 12208Tenuta all'Aria
Air Permeability

Caratteristica di un inso chiuso di lasciare filtrare 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 12207Resist. 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 ($\leq 1/150$)	B ($\leq 1/200$)	C ($\leq 1/300$)				Flexure
Classe	12	34	5E	xxx			Class

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

Classe | Class

C5
EN 12211-EN 12210Fonoisolamento
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	Amnesso 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 Reduction47 dB
EN ISO140-3 | 717-1

Serramento a 1 anta, dimensione L = mm.1230 ed H = mm.1480 - Certificato n° RP n° 1994-CPR-RP3216 (Altre Certificazioni Disponibili)
Casement window, dimension L = mm.1230 ed H = mm.1480 - Test certificate no. RP no. 0559-RP-2023 (Other certifications available).

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

Barrette INSULBAR L

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

Barrette INSULBAR L

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

Effrazione | Breakage

Antieffrazione
Breakage Resistance

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

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

L'infisso TWIN, resiste in modo efficace ai tentativi di intrusione interna.

The TWIN window effectively resists attempted breaks

Resistenza Effrazione
Breakage Resistance

RC 3



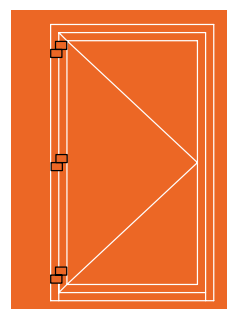
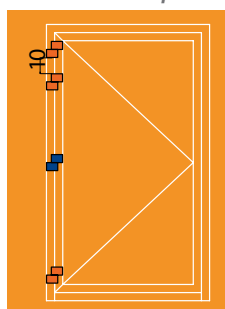
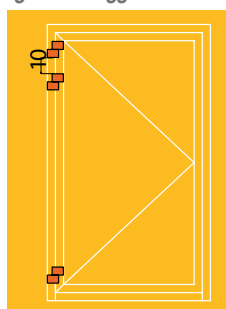
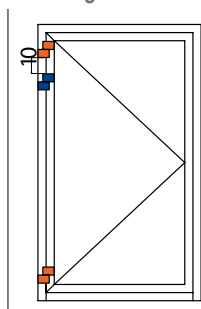
Battente una e Due Ante
Single and Double Sash Casement Window

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



In alcuni schemi sono indicate cerniere in colore blu ed è suggerita l'applicazione per finestre/porte in ambienti pubblici.

Some diagrams show blue hinges and suggest their use for windows/doors in public areas.



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

Legenda Stringa di Prodotto / Product String Key

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



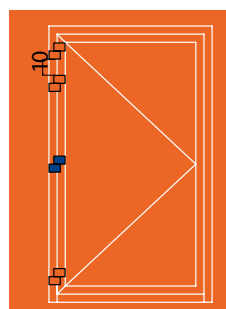
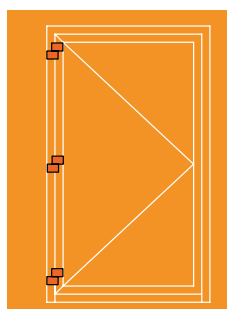
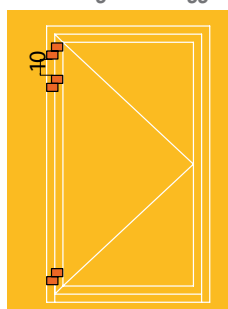
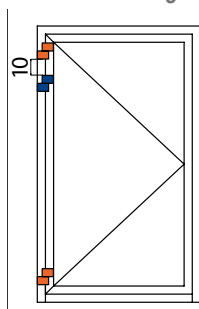
Battente una e Due Ante
Single and Double Sash Casement Window

ARTICOLO Item		PORTATA Load Capacity
ACX 08.09		100% = 80Kg
CERNIERA A PETTINE <i>Comb hinge 2Wings</i>		
ACX 08.09 + VITE		100% = 120Kg
CERNIERA A PETTINE + VITE <i>Comb hinge + Screw</i>		



In alcuni schemi sono indicate cerniere in colore blu ed è suggerita l'applicazione per finestre/porte in ambienti pubblici.

Some diagrams show blue hinges and suggest their use for windows/doors in public areas.



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

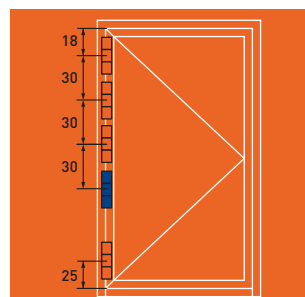
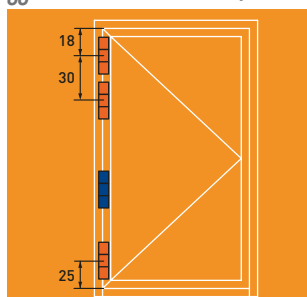
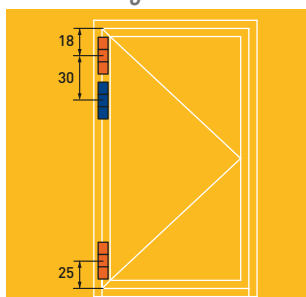
Legenda Stringa di Prodotto / Product String Key

(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Effrazione Breakage	(8) Grado Degree
1= Leggero <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. 240h in salt spray in accordance with UNI EN 1670:2008	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>							


Porte Applicazione Interna
Internal Application for Doors

TIPO Type	ARTICOLO Item	PORTATA Load Capacity
	ARX 02.42 CERNIERA PER PORTE CILINDRIKA 2Al <i>CILINDRIKA HINGE FOR DOOR 2Wings</i>	100% = 140Kg
	ARX 02.43 CERNIERA PER PORTE CILINDRIKA 3Al <i>CILINDRIKA HINGE FOR DOOR 3Wings</i>	100% = 160Kg

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



4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%
2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%
2300	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%
2200	100%	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%
2100	100%	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%
2000	100%	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%
1200	100%	100%	90%	73%	60%	49%	40%	32%	26%	20%	N.D.
1100	100%	97%	78%	62%	50%	40%	32%	25%	N.D.	N.D.	N.D.
1000	100%	83%	65%	51%	40%	31%	23%	N.D.	N.D.	N.D.	N.D.
	600	700	800	900	1000	1100	1200	1300	1400	1500	1600

Legenda Stringa di Prodotto / Product String Key

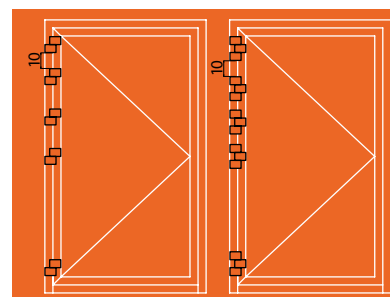
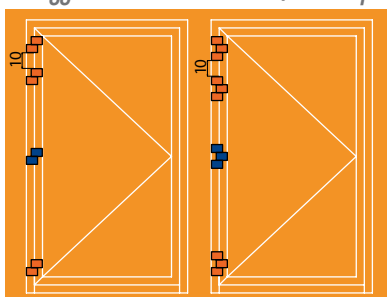
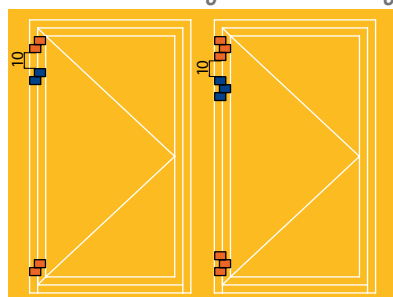
(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Effrazione Breakage	(8) Grado Degree
1= Leggero <i>Lightweigh</i>	3:10'000	2: 40Kg	0: Non Idoneo. <i>Not Suitable</i>	1: 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>							

Porte Applicazione Esterna
External Application for Doors

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



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



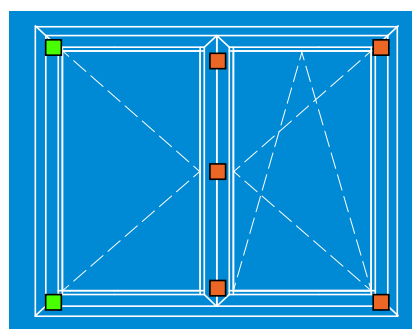
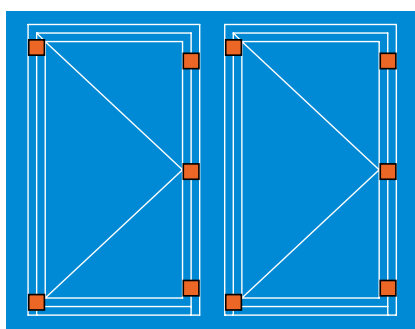
3300-4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%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

Legenda Stringa di Prodotto / Product String Key

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


Porte Applicazione Esterna
External Application for Doors

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



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

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

Legenda Stringa di Prodotto / Product String Key

(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Effrazione Breakage	(8) Grado Degree
1= Leggero <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>							



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

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

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

La responsabilità per la verifica dei requisiti del prodotto e per l'apposizione della marcatura CE spetta al suo fabbricante.

Al fine di garantire i requisiti richiesti dalle relative norme, il fabbricante è tenuto a:

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

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

IL FABBRICANTE PUO' 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)

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 vetrati in combinazione con schermature solari mobili posizionati sui fronti dell'edificio SUD, EST, OVEST, SUD-EST, SUD-OVEST (cfr. **tabella 2**).

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

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

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

Tabella/Table 1

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

ZONA CLIMATICA	U_w [W/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 $\emptyset$ 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

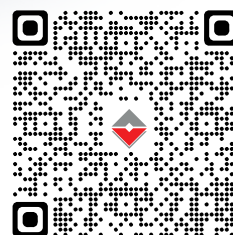


IL MANUALE e CATALOGO PRODOTTI TWIN SYSTEMS per la POSA QUALITÀ è

- 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





THE INTERNATIONAL EPD® SYSTEM

CERTIFICATI EPD

La Dichiarazione, creata su base volontaria, deve essere predisposta facendo riferimento all'analisi del ciclo di vita del prodotto basata su uno studio LCA (Life Cycle Assessment), che definisce il consumo di risorse (materiali, acqua, energia) e gli impatti sull'ambiente circostante nelle varie fasi del ciclo di vita del prodotto. Le fasi minime considerate vanno dall'estrazione delle materie prime, il loro trasporto al sito di produzione e la produzione stessa (si dice "dalla culla al cancello"), oppure fino alla dismissione del prodotto stesso (si dice "dalla culla alla tomba").

I risultati sono presentati in forma sintetica attraverso l'impiego di una serie d'indicatori ambientali, quali ad esempio la quantità di anidride carbonica emessa o GWP (Global Warming Potential) per unità dichiarata di prodotto (ad es. per tonnellata).

Verifica

L'EPD è sempre soggetta ad una verifica da parte di un soggetto terzo indipendente prima di poter essere pubblicata. Solo gli Organismi di verifica e validazione accreditati possono eseguire le verifiche per convalidare le EPD, adottando metodologie uniformi e sottoponendosi al controllo del loro operato da parte di Accredia, l'ente unico di accreditamento nazionale. L'atto della pubblicazione consente alle aziende di comunicare al mercato, in modo chiaro e trasparente, gli impatti ambientali di un prodotto o di un servizio.

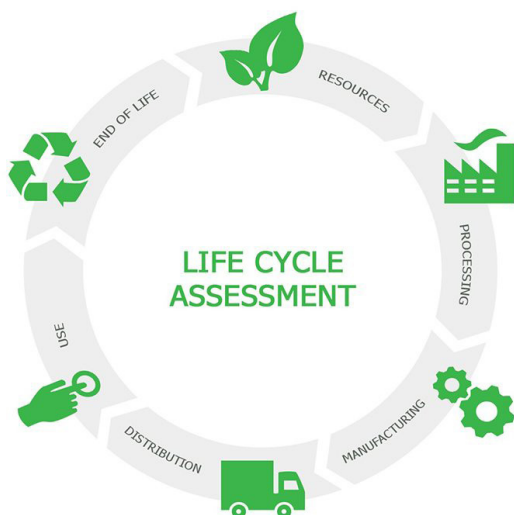
EPD CERTIFICATES

The Declaration, created on a voluntary basis, must be prepared with reference to a product life cycle analysis based on a Life Cycle Assessment (LCA), which defines the consumption of resources (materials, water, energy) and the impacts on the surrounding environment throughout the various stages of the product's life cycle. The minimum stages considered range from the extraction of raw materials, their transportation to the production site, and the production itself (known as "cradle to gate"), or up to the product's disposal (known as "cradle to grave").

The results are presented in summary form using a series of environmental indicators, such as the amount of carbon dioxide emitted or GWP (Global Warming Potential) per declared unit of product (e.g., per ton).

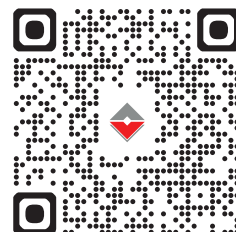
Verification

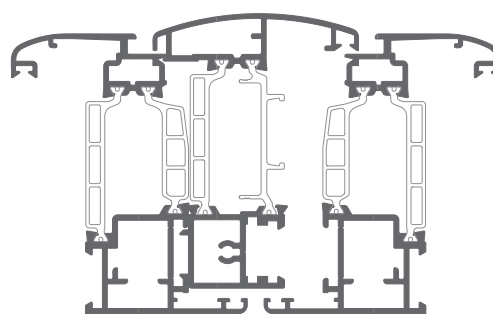
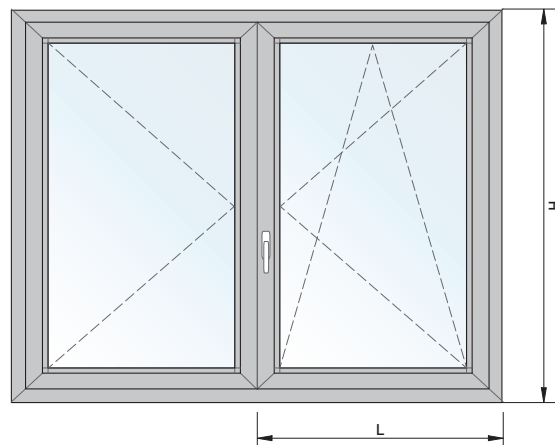
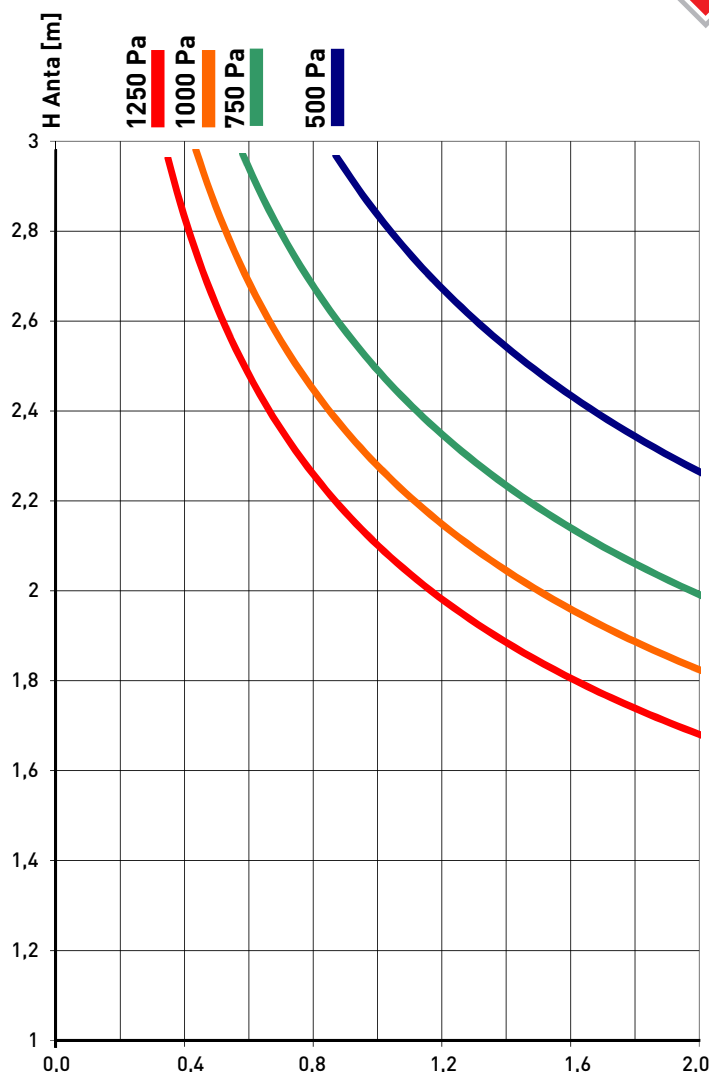
The EPD is always subject to verification by an independent third party before publication. Only accredited verification and validation bodies can perform verifications to validate EPDs, adopting uniform methodologies and subjecting their work to audit by Accredia, the sole national accreditation body. Publication allows companies to clearly and transparently communicate the environmental impacts of a product or service to the market.



PAGINA del sito EPD Environdec dove scaricare i certificati di tutte le nostre serie
www.environdec.com/library?q=twin+systems

Environdec EPD website page where you can download the certificates for all our series
www.environdec.com/library?q=twin+systems





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.

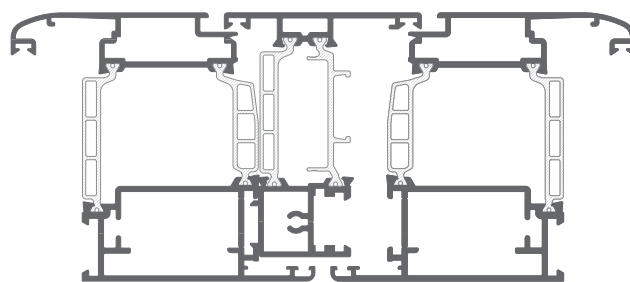
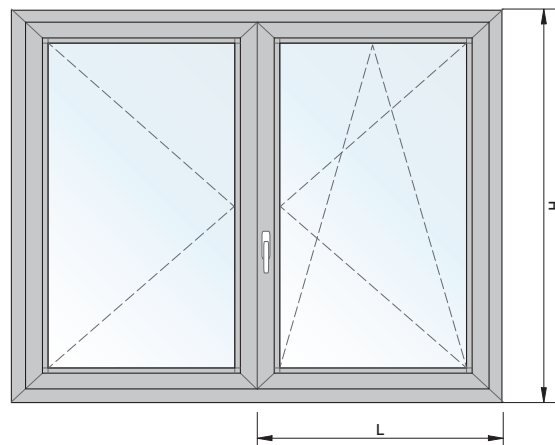
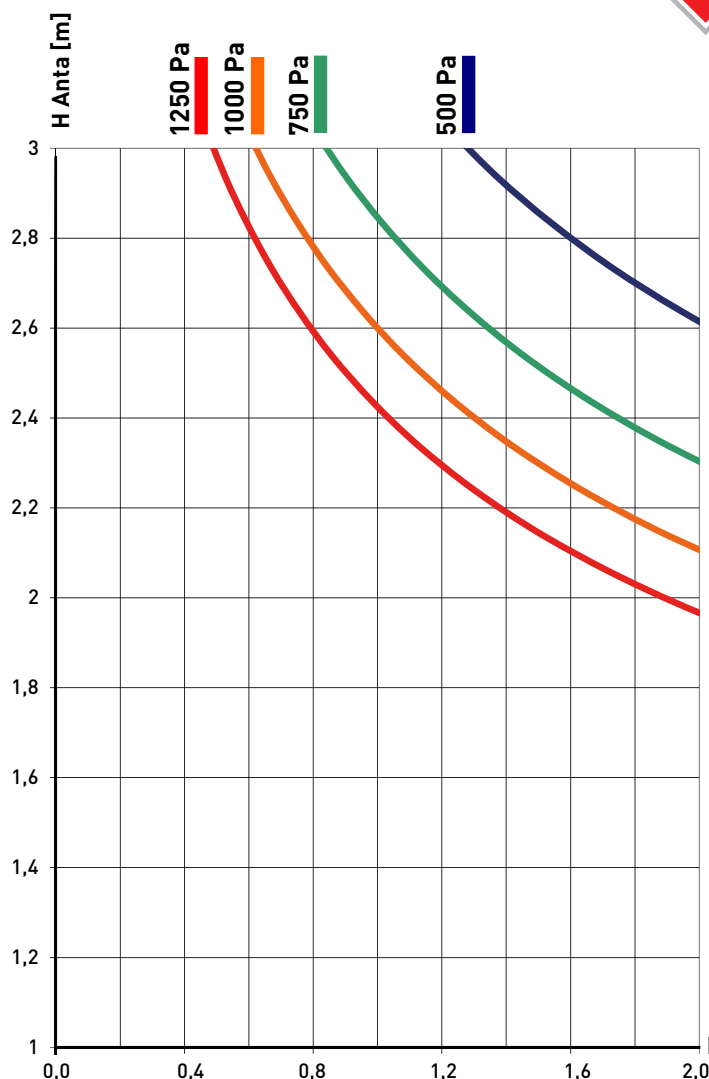
Double sash windows. Deflection of the central node

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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ATTENZIONE: Dimensionamento minimo anta L=430 H=750
ATTENTION: Sash Minimum Dimension W=430 H=750



Profili
Profiles

Gruppo B

Elenco Profili
Profili Scala 1:1

Profiles List
Profiles Scale 1:1



CX75.101 Telaio ad L piccolo <i>Small L Frame</i> Peso Weight kg/ml. 1.188 Jx 31.00 cm4 Wx 7.87 cm3 Jy 5.01 cm4 Wy 1.52 cm3		Tavola Table 9	CX75.109 Telaio per capannoni <i>Industrial Sheds Fr.</i> Peso Weight kg/ml. 3.002 Jx 235.64 cm4 Wx 27.27 cm3 Jy 84.84 cm4 Wy 11.69 cm3		Tavola Table 14
CX75.102 Telaio a Z piccolo <i>Small Z Frame</i> Peso Weight kg/ml. 1.298 Jx 36.42 cm4 Wx 9.15 cm3 Jy 8.26 cm4 Wy 2.29 cm3		Tavola Table 9			
CX75.103 Telaio a T piccolo <i>Small T Frame</i> Peso Weight kg/ml. 1.290 Jx 35.40 cm4 Wx 8.23 cm3 Jy 8.36 cm4 Wy 2.32 cm3		Tavola Table 9	CX75.110 Tel. Z aletta battuta 54 mm. <i>Glazing bead flap Z-fr. 54 mm.</i> Peso Weight kg/ml. 1.466 Jx 42.18 cm4 Wx 9.57 cm3 Jy 22.78 cm4 Wy 3,71 cm3		Tavola Table 11
CX75.104 Tel. H piccolo-soglia <i>Low Threshold H Fr.</i> Peso Weight kg/ml. 1.400 Jx 42.00 cm4 Wx 10.79 cm3 Jy 11.01 cm4 Wy 2.86 cm3		Tavola Table 9	CX75.111 Tel. Z aletta battuta 40 mm. <i>Glazing bead flap Z-fr. 40 mm.</i> Peso Weight kg/ml. 1.395 Jx 40.04 cm4 Wx 9.42 cm3 Jy 14.72 cm4 Wy 2,92 cm3		Tavola Table 11
CX75.105 Telaio ad L grande <i>Big L Frame</i> Peso Weight kg/ml. 1.664 Jx 47.38 cm4 Wx 12.49 cm3 Jy 19.29 cm4 Wy 4.28 cm3		Tavola Table 10	CX75.112 Tel. Z aletta battuta 70 mm. <i>Glazing bead flap Z-fr. 70 mm.</i> Peso Weight kg/ml. 1.552 Jx 45.13 cm4 Wx 9.75 cm3 Jy 36.69 cm4 Wy 5,04 cm3		Tavola Table 11
CX75.106 Telaio a Z grande <i>Big Z Frame</i> Peso Weight kg/ml. 1.785 Jx 52.71 cm4 Wx 13.21 cm3 Jy 26.42 cm4 Wy 5.46 cm3		Tavola Table 10	CX75.116 Semi-Pilastrino <i>Semi Pillar</i> Peso Weight kg/ml. 1.782 Jx 112.93 cm4 Wx 16.42 cm3 Jy 6.49 cm4 Wy 1.89 cm3		Tavola Table 13
CX75.107 Telaio a T grande Peso Weight kg/ml. 1.775 Jx 52.30 cm4 Wx 12.91 cm3 Jy 26.11 cm4 Wy 5.43 cm3		Tavola Table 10	CX75.119 Tel. L complanare piccolo <i>Small coplanar L-frame</i> Peso Weight kg/ml. 1.255 Jx 36.99 cm4 Wx 8.43 cm3 Jy 5.19 cm4 Wy 1.55 cm3		Tavola Table 12
CX75.108 Telaio ad h grande Peso Weight kg/ml. 1.896 Jx 58.60 cm4 Wx 15.56 cm3 Jy 32.21 cm4 Wy 6.34 cm3		Tavola Table 10	CX75.120 Tel. Z complan. picc. aletta 25 mm <i>Small coplanar Z-frame flap 25 mm</i> Peso Weight kg/ml. 1.423 Jx 45.65 cm4 Wx 10.15 cm3 Jy 11.16 cm4 Wy 2.93 cm3		Tavola Table 12



CX75.121 Tel. Z complan. picc. aletta 40 mm <i>Small coplanar Z-frame flap 40 mm</i> Peso Weight kg/ml. 1.517 Jx 49.72 cm4 Wx 10.47 cm3 Jy 18.94 cm4 Wy 3.91 cm3		Tavola Table 12	CX75.201 Anta tonda piccola c/fermavetro <i>Small round Sash with glazing bead</i> Peso Weight kg/ml. 1.484 Jx 45.93 cm4 Wx 10.43 cm3 Jy 9.92 cm4 Wy 2.82 cm3		Tavola Table 16
CX75.122 Anta piccola <i>Small sash</i> Peso Weight kg/ml. 1.390 Jx 43.12 cm4 Wx 10.88 cm3 Jy 11.68 cm4 Wy 3.46 cm3		Tavola Table 12	CX75.202 Anta tonda grande c/fermavetro <i>Big round sash with glazing bead</i> Peso Weight kg/ml. 1.991 Jx 63.79 cm4 Wx 14.65 cm3 Jy 30.74 cm4 Wy 6.49 cm3		Tavola Table 16
CX75.123 Anta grande <i>Large Sash</i> Peso Weight kg/ml. 1.884 Jx 51.50 cm4 Wx 13.08 cm3 Jy 28.12 cm4 Wy 5.78 cm3		Tavola Table 12	CX75.204 Anta tonda piccola f/nastro <i>Small round Sash tape hardware</i> Peso Weight kg/ml. 1.806 Jx 59.04 cm4 Wx 13.16 cm3 Jy 15.21 cm4 Wy 3.93 cm3		Tavola Table 26
CX75.124 Tel. L Piccolo Ridotto <i>Small L Fr. Reduced</i> Peso Weight kg/ml. 1.160 Jx 29.21 cm4 Wx 7.67 cm3 Jy 4.75 cm4 Wy 1.47 cm3		Tavola Table 15	CX75.205 Anta apertura esterna <i>External opening Sash</i> Peso Weight kg/ml. 2.271 Jx 65.76 cm4 Wx 13.33 cm3 Jy 36.35 cm4 Wy 7.30 cm3		Tavola Table 21
CX75.152 Tel. bombato L piccolo <i>Small Rounded L Fr.</i> Peso Weight kg/ml. 1.335 Jx 41.72 cm4 Wx 9.08 cm3 Jy 6.82 cm4 Wy 2.14 cm3		Tavola Table 13	CX75.207 Anta apertura bilico <i>Pivoting Sash</i> Peso Weight kg/ml. 2.058 Jx 67.02 cm4 Wx 14.41 cm3 Jy 37.29 cm4 Wy 7.32 cm3		Tavola Table 21
CX75.153 Tel. bombato Z piccolo <i>Small Rounded Z Fr.</i> Peso Weight kg/ml. 1.445 Jx 49.32 cm4 Wx 11.83 cm3 Jy 10.35 cm4 Wy 2.77 cm3		Tavola Table 13	CX75.215 Anta dritta piccola c/fermavetro <i>Small straight Sash w/glazing bead</i> Peso Weight kg/ml. 1.505 Jx 47.46 cm4 Wx 10.97 cm3 Jy 10.77 cm4 Wy 03.02 cm3		Tavola Table 17
XX70.163 Telaio compensazione <i>Levelling Frame</i> Peso Weight kg/ml. 1.214 Jx 31.02 cm4 Wx 8.16 cm3 Jy 9.24 cm4 Wy 2.44 cm3		Tavola Table 15	CX75.225 Anta tonda grande f/nastro <i>Large round Sash tape hardware</i> Peso Weight kg/ml. 2.382 Jx 82.84 cm4 Wx 19.03 cm3 Jy 50.34 cm4 Wy 9.46 cm3		Tavola Table 18
CX75.172 Telaio a Z aletta battuta 32 mm. <i>Glazing bead flap Z-frame 32 mm.</i> Peso Weight kg/ml. 1.361 Jx 38.71 cm4 Wx 9.32 cm3 Jy 11.38 cm4 Wy 2.58 cm3		Tavola Table 11	CX75.226 Anta dritta grande c/fermavetro <i>Large straight Sash w/glazing bead</i> Peso Weight kg/ml. 2.019 Jx 65.70 cm4 Wx 15.33 cm3 Jy 32.29 cm4 Wy 06.74 cm3		Tavola Table 17



CX75.227 Anta doppia battuta grande <i>Large double panelled sash</i> Peso Weight kg/ml 2.006 Jx 64.35 cm ⁴ Wx 14.87 cm ³ Jy 31.08 cm ⁴ Wy 6.58 cm ³	 Tavola Table 16	CX75.278 Anta Piccola Rientro 7mm. f/Nastro <i>Small sash recess 7mm tape hardware</i> Peso Weight kg/ml 1.833 Jx 58.88 cm ⁴ Wx 13.01 cm ³ Jy 15.21 cm ⁴ Wy 3.93 cm ³	 Tavola Table 20
CX75.237 Anta piccola ap. ext. <i>Small ext. op. sash</i> Peso Weight kg/ml 1.735 Jx 49.29 cm ⁴ Wx 9.84 cm ³ Jy 13.14 cm ⁴ Wy 3.47 cm ³	 Tavola Table 18	CX75.279 Anta Grande Rientro 7mm. f/Nastro <i>Large sash recess 7mm tape hardware</i> Peso Weight kg/ml 2.392 Jx 84.25 cm ⁴ Wx 19.38 cm ³ Jy 52.43 cm ⁴ Wy 9.75 cm ³	 Tavola Table 20
CX75.238 Anta dritta piccola f/nastro <i>Small straight Sash tape hardware</i> Peso Weight kg/ml 1.827 Jx 60.69 cm ⁴ Wx 13.72 cm ³ Jy 16.27 cm ⁴ Wy 4.15 cm ³	 Tavola Table 17	CX75.301 Riporto tondo <i>Round wing</i> 1.423 Peso Weight kg/ml Jx 41.91 cm ⁴ Wx 9.83 cm ³ Jy 7.72 cm ⁴ Wy 2.17 cm ³	 Tavola Table 22
CX75.262 Anta dritta grande f/nastro <i>Large straight Sash tape hardware</i> Peso Weight kg/ml 2.404 Jx 84.53 cm ⁴ Wx 19.63 cm ³ Jy 52.43 cm ⁴ Wy 9.75 cm ³	 Tavola Table 17	CX75.302 Riporto tondo f/nastro <i>Round wing tape hardware</i> Peso Weight kg/ml 1.486 Jx 44.94 cm ⁴ Wx 10.72 cm ³ Jy 8.86 cm ⁴ Wy 2.41 cm ³	 Tavola Table 22
CX75.274 Anta tonda grande Ap. Ext. <i>Large round Sash Ext. op.</i> Peso Weight kg/ml 2.195 Jx 65.12 cm ⁴ Wx 12.99 cm ³ Jy 36.35 cm ⁴ Wy 7.30 cm ³	 Tavola Table 21	CX75.303 Riporto/inversione bilico <i>Wing/reverse pivoting</i> Peso Weight kg/ml 1.338 Jx 30.59 cm ⁴ Wx 5.86 cm ³ Jy 7.07 cm ⁴ Wy 2.17 cm ³	 Tavola Table 23
CX75.275 Anta dritta rientro 5 mm. <i>Straight Sash recess 5 mm.</i> Peso Weight kg/ml 1.390 Jx 45.01 cm ⁴ Wx 9.99 cm ³ Jy 08.56 cm ⁴ Wy 2.38 cm ³	 Tavola Table 19	CX75.304 Riporto dritto Peso Weight kg/ml 1.342 Jx 36.51 cm ⁴ Wx 09.17 cm ³ Jy 06.90 cm ⁴ Wy 01.97 cm ³	 Tavola Table 22
CX75.276 Anta dritta Grande rientro 5 mm. <i>Large straight Sash recess 5 mm.</i> Peso Weight kg/ml 1.981 Jx 63.20 cm ⁴ Wx 14.59 cm ³ Jy 30.74 cm ⁴ Wy 6.49 cm ³	 Tavola Table 19	CX75.308 Riporto dritto f/nastro <i>Straight wing Tape Hardware</i> Peso Weight kg/ml 1.433 Jx 28.71 cm ⁴ Wx 8.10 cm ³ Jy 8.11 cm ⁴ Wy 2.25 cm ³	 Tavola Table 22
CX75.277 Anta Ap. Ext. Grande Rientro 5mm. <i>Large straight Sash Ext. Op. recess 5 mm.</i> Peso Weight kg/ml 2.187 Jx 65.65 cm ⁴ Wx 12.99 cm ³ Jy 36.35 cm ⁴ Wy 7.30 cm ³	 Tavola Table 21	CX75.312 Riporto Dritto Giunto Aperto <i>Straight wing Open Joint</i> Peso Weight kg/ml 1.352 Jx 36.50 cm ⁴ Wx 09.15 cm ³ Jy 06.90 cm ⁴ Wy 01.97 cm ³	 Tavola Table 23



CX75.401 Soprazoccolo <i>Over Sill</i> Peso Weight kg/ml 1.923 Jx 56.09 cm ⁴ Wx 14.38 cm ³ Jy 37.17 cm ⁴ Wy 7.31 cm ³	 Tavola Table 24	CX75.428 Soprazoccolo Anta Rientro 5 mm. <i>Door over sill recess 5 mm.</i> Peso Weight kg/ml 2.040 Jx 56.09 cm ⁴ Wx 14.38 cm ³ Jy 39.04 cm ⁴ Wy 8.87 cm ³	 Tavola Table 24
CX75.402 Traverso mm.96 <i>Crosspiece 96 mm.</i> Peso Weight kg/ml 2.014 Jx 56.94 cm ⁴ Wx 14.15 cm ³ Jy 27.99 cm ⁴ Wy 5.81 cm ³	 Tavola Table 23	CX75.429 Traverso 72 mm. anta rientro 5 <i>Crosspiece 72 mm. door recess 5</i> Peso Weight kg/ml 1.524 Jx 38.26 cm ⁴ Wx 9.41 cm ³ Jy 9.01 cm ⁴ Wy 2.87 cm ³	 Tavola Table 24
CX75.403 Fascia mm. 158 <i>Band 158 mm.</i> Peso Weight kg/ml 3.086 Jx 102.75 cm ⁴ Wx 25.44 cm ³ Jy 179.67 cm ⁴ Wy 22.74 cm ³	 Tavola Table 25	CX75.430 Traverso 96 mm. anta rientro 5 <i>Crosspiece 96 mm. door recess 5</i> Peso Weight kg/ml 2.060 Jx 56.94 cm ⁴ Wx 14.15 cm ³ Jy 29.02 cm ⁴ Wy 6.81 cm ³	 Tavola Table 24
CX75.404 Zoccolo mm.158 <i>Sill 158 mm.</i> Peso Weight kg/ml 3.303 Jx 108.54 cm ⁴ Wx 27.78 cm ³ Jy 198.61 cm ⁴ Wy 24.40 cm ³	 Tavola Table 25	CX75.432 Zoccolo mm.158 Anta rientro 5 mm. <i>Sill 158 mm. door recess 5 mm.</i> Peso Weight kg/ml 3.401 Jx 98.54 cm ⁴ Wx 27.78 cm ³ Jy 203.23 cm ⁴ Wy 27.41 cm ³	 Tavola Table 26
CX75.408 Traverso Piccolo mm.72 <i>Small Crosspiece 72 mm.</i> Peso Weight kg/ml 1.378 Jx 38.26 cm ⁴ Wx 9.41 cm ³ Jy 8.53 cm ⁴ Wy 2.34 cm ³	 Tavola Table 23	CX75.433 Fascia mm. 158 <i>Band 158 mm.</i> Peso Weight kg/ml 3.254 Jx 99.94 cm ⁴ Wx 29.39 cm ³ Jy 244.05 cm ⁴ Wy 30.97 cm ³	 Tavola Table 27
CX75.409 Soglia bassa <i>Low Threshold</i> Peso Weight kg/ml 1.006 Jx 20.32 cm ⁴ Wx 5.15 cm ³ Jy 7.08 cm ⁴ Wy 0.43 cm ³	 Tavola Table 26	CX75.434 Fascia compl. da 73x158 mm. <i>Complementary Band 73x158 mm.</i> Peso Weight kg/ml 3.352 Jx 124.96 cm ⁴ Wx 28.01 cm ³ Jy 254.07 cm ⁴ Wy 32.12 cm ³	 Tavola Table 27
CX75.414 Soglia bassa Porte <i>Door Low Threshold</i> Peso Weight kg/ml 0.996 Jx 0.00 cm ⁴ Wx 0.00 cm ³ Jy 0.00 cm ⁴ Wy 0.00 cm ³	 Tavola Table 25	CX75.435 Soglia bassa per porte con guarnizione <i>Door low Threshold with gasket</i> Peso Weight kg/ml 0.966 Jx 23.31 cm ⁴ Wx 6.92 cm ³ Jy 1.42 cm ⁴ Wy 1.13 cm ³	 Tavola Table 25
CX75.415 Fascia Compl. 78 x 158 mm. <i>Complementary Sash 78 x 158 mm.</i> Peso Weight kg/ml 3.196 Jx 124.5 cm ⁴ Wx 28.65 cm ³ Jy 185.49 cm ⁴ Wy 23.47 cm ³	 Tavola Table 26	XX70.503 Coprifilo <i>Casing Profile</i> Peso Weight kg/ml 0.224 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³	 Tavola Table 30



XX70.504 Coprifilo Casing Profile Peso Weight kg/ml 0.238 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		30 Tavola Table
CX70.528 Fermavetro Dritto mm.22 Straight glazing bead mm. 22 Peso Weight kg/ml 0.307 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table
CX70.521 Fermavetro Tondo mm.14 Round glazing bead mm. 14 Peso Weight kg/ml 0.266 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		36 Tavola Table
CX70.529 Fermavetro Dritto mm.26 Straight glazing bead mm. 26 Peso Weight kg/ml 0.362 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table
CX70.522 Fermavetro Tondo mm.18 Round glazing bead mm. 18 Peso Weight kg/ml 0.277 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		36 Tavola Table
CX70.530 Fermavetro Dritto mm.30 Straight glazing bead mm. 30 Peso Weight kg/ml 0.370 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table
CX70.523 Fermavetro Tondo mm.22 Round glazing bead mm. 22 Peso Weight kg/ml 0.294 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		36 Tavola Table
CX70.531 Fermavetro Tondo mm.35 Round glazing bead mm. 35 Peso Weight kg/ml 0.370 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table
CX70.524 Fermavetro Tondo mm.26 Round glazing bead mm. 26 Peso Weight kg/ml 0.314 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		36 Tavola Table
CX70.532 Fermavetro Dritto mm.35 Straight glazing bead mm. 35 Peso Weight kg/ml 0.383 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table
CX70.525 Fermavetro Tondo mm.30 Round glazing bead mm. 30 Peso Weight kg/ml 0.350 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		36 Tavola Table
CX70.533 Fermavetro Dritto mm.5 Round glazing bead mm. 30 Peso Weight kg/ml 0.252 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table
CX70.526 Fermavetro Dritto mm.14 Straight glazing bead mm. 14 Peso Weight kg/ml 0.279 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table
CX70.537 Fermavetro Dritto mm.40 Straight glazing bead mm. 40 Peso Weight kg/ml 0.403 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table
CX70.527 Fermavetro Dritto mm.18 Straight glazing bead mm. 18 Peso Weight kg/ml 0.290 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table
CX70.539 Fermavetro Dritto mm.44 Straight glazing bead mm. 44 Peso Weight kg/ml 0.245 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		37 Tavola Table



CX70.540			Tavola Table 37
Fermavetro dritto 10 mm. <i>Straight glazing bead 10 mm.</i>			
Peso/Weight	kg/ml 0.249		
Jx 00.00 cm ⁴	Wx 00.00 cm ³		
Jy 00.00 cm ⁴	Wy 00.00 cm ³		

CX70.568			Tavola Table
Fermavetro Sicurezza mm.10 <i>Safety glazing bead mm. 10</i>			38
Peso Weight	kg/ml 0.303		
Jx 00.00 cm ⁴	Wx 0.00 cm ³		
Jy 00.00 cm ⁴	Wy 0.00 cm ³		

CX70.541			Tavola Table 37
Fermavetro Dritto mm.44 <i>Straight glazing bead mm. 44</i>			
Peso Weight	kg/ml 0.418		
Jx 00.00 cm ⁴	Wx 00.00 cm ³		
Jy 00.00 cm ⁴	Wy 00.00 cm ³		

CX70.571			Tavola Table 39
Fermavetro Clips Tondo mm.14 <i>Round glazing bead Clips mm. 14</i>			
Peso Weight	kg/ml 0.215		
Jx 00.00 cm ⁴	Wx 0.00 cm ³		
Jy 00.00 cm ⁴	Wy 0.00 cm ³		

CX70.562			Tavola Table 38
Fermavetro Sicurezza mm.14 <i>Safety glazing bead mm. 14</i>			
Peso Weight	kg/ml 0.309		
Jx 00.00 cm ⁴	Wx 00.00cm ³		
Jy 00.00 cm ⁴	Wy 00.00cm ³		

CX70.572					Tavola Table 39
Fermavetro Clips Tondo mm.18 <i>Round glazing bead Clips mm. 18</i>					
Peso Weight		kg/ml	0.275		
Jx	00.00	cm ⁴	Wx 0.00 cm ³		
Jy	00.00	cm ⁴	Wy 0.00 cm ³		

CX70.563			Tavola Table 38
Fermavetro Sicurezza mm.18 <i>Safety glazing bead mm. 18</i>			
Peso Weight	kg/ml 0.331		
Jx 00.00 cm ⁴	Wx 00.00 cm ³		
Jy 00.00 cm ⁴	Wy 00.00 cm ³		

CX70.573			Tavola Table 39
Fermavetro Clips Tondo mm.22 <i>Round glazing bead Clips mm. 22</i>			
Peso Weight	kg/ml 0.298		
Jx 00.00 cm ⁴	Wx 0.00 cm ³		
Jy 00.00 cm ⁴	Wy 0.00 cm ³		

CX70.564			Tavola Table 38
Fermavetro Sicurezza mm.22 Safety glazing bead mm. 22			
Peso Weight	kg/ml 0.349		
Jx 00.00 cm ⁴	Wx 00.00 cm ³		
Jy 00.00 cm ⁴	Wy 00.00 cm ³		

CX70.574			Tavola Table 39
Fermavetro Clips Tondo mm.26 <i>Round glazing bead Clips mm. 26</i>			
Peso Weight	kg/ml 0.329		
Jx 00.00 cm ⁴	Wx 0.00 cm ³		
Jy 00.00 cm ⁴	Wy 0.00 cm ³		

CX70.565			Tavola Table
Fermavetro Sicurezza mm.26 <i>Safety glazing bead mm. 26</i>			38
Peso Weight	kg/ml 0.374		
Jx 00.00 cm ⁴	Wx 00.00 cm ³		
Jy 00.00 cm ⁴	Wy 00.00 cm ³		

CX70.575			Tavola Table
Fermavetro Clips Tondo mm.30 <i>Round glazing bead Clips mm. 30</i>			39
Peso Weight	kg/ml 0.354		
Jx 00.00 cm ⁴	Wx 0.00 cm ³		
Jy 00.00 cm ⁴	Wy 0.00 cm ³		

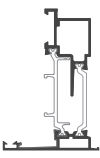
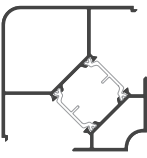
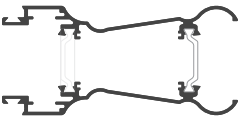
CX70.566			Tavola Table 38
Fermavetro Sicurezza mm.30 <i>Safety glazing bead mm. 30</i>			
Peso Weight	kg/ml 0.400		
Jx 00.00 cm ⁴	Wx 00.00 cm ³		
Jy 00.00 cm ⁴	Wy 00.00 cm ³		

CX70.581			Tavola Table
Fermavetro Clips Tondo mm.35 <i>Round glazing bead Clips mm. 35</i>			39
Peso Weight	kg/ml 0.375		
Jx 00.00 cm ⁴	Wx 0.00 cm ³		
Jy 00.00 cm ⁴	Wy 0.00 cm ³		

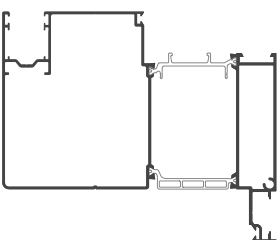
CX70.567					Tavola Table
Fermavetro Sicurezza mm.35 <i>Safety glazing bead mm. 30</i>					38
Peso Weight		kg/ml	0.436		
Jx	00.00	cm ⁴	Wx 0.00 cm ³		
Jy	00.00	cm ⁴	Wy 0.00 cm ³		

XX70.601			Tavola Table 30
Gocciolatoio Drip Tray			
Peso Weight	kg/ml 0.270		
Jx 00.00 cm ⁴	Wx 0.00 cm ³		
Jy 00.00 cm ⁴	Wy 0.00 cm ³		



XX70.603 Soglia Piana Flat Threshold Peso Weight kg/ml 0.276 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 29	XX70.612 Profilo bancalino Pallet Profile Peso Weight kg/ml 0.248 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 30
CX75.604 Inversione di Battuta Rabbet Reversal Peso Weight kg/ml 1.212 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 28	XX75.613 Angolo universale Peso Weight kg/ml 1.963 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 28
CX70.605 Astina Bar Peso Weight kg/ml 0.146 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 29	CX75.627 Battuta riportata per zoccolo Added rabbet for sill Peso Weight kg/ml 0.659 Jx 16.43 cm ⁴ Wx 3.87 cm ³ Jy 07.16 cm ⁴ Wy 3.94 cm ³		Tavola Table 26
XX70.606 Scivolo Esterno Soglia Bassa Bottom threshold external slide Peso Weight kg/ml 0.322 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 30	XX70.635 Battuta riportata per telaio Added rabbet for frame Peso Weight kg/ml 0.306 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 30
MX603.607 Scivolo Interno Soglia Bassa Bottom threshold internal slide Peso Weight kg/ml 0.224 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 30	XX70.636 Doga Stave profile Peso Weight kg/ml 1.674 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 32
RX70.609 Chiusura Rinforzo Montanti Uprights reinforcement closure depth Peso Weight kg/ml 0.392 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 15	CX75.640 Profilo Sostegno Inversione Support Profile Reversal Peso Weight kg/ml 0.861 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 29
RX70.610 Rinforzo Montanti Uprights reinforcement Peso Weight kg/ml 0.994 Jx 12.49 cm ⁴ Wx 3.56 cm ³ Jy 17.78 cm ⁴ Wy 6.84 cm ³		Tavola Table 15	XX70.643 Porta Spazzolino Anta Sash Brush Holder Peso Weight kg/ml 0.265 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 15
XX70.611 Profilo per squadretta Corner Joint Profile Peso Weight kg/ml 3.475 Jx 00.00 cm ⁴ Wx 0.00 cm ³ Jy 00.00 cm ⁴ Wy 0.00 cm ³		Tavola Table 29	XX70.648 Profilo di battuta Capannoni Shed profile Peso Weight kg/ml 0.801 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 28



CX75.701			Tavola Table 31
Spalla laterale chiusa <i>Closed Side Reveal</i>			
Peso Weight	kg/ml 3.073		
Jx 288.00 cm ⁴	Wx 37.62 cm ³		
Jy 129.18 cm ⁴	Wy 19.16 cm ³		

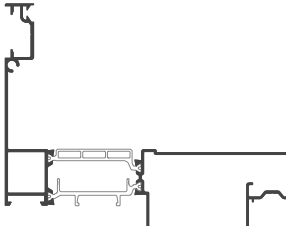
CX75.702		
Spalla laterale aperta <i>Open Side Reveal</i>		
Peso Weight	kg/ml	2.335
Jx240.97	cm ⁴	Wx 30.45 cm ³
Jy 87.13	cm ⁴	Wy 10.95 cm ³
		

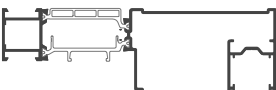
Tavola
Table

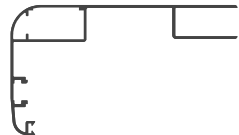
31

XX70.703				Tavola Table 32
Traverso Superiore Monoblocco <i>Upper Monobloc Crosspiece</i>				
Peso Weight	kg/ml	0.832		
Jx 00.00 cm ⁴	Wx 0.00 cm ³			
Jy 00.00 cm ⁴	Wy 0.00 cm ³			

XX70.704			Tavola Table
Coprivite <i>Screw Cover</i>			32
Peso Weight	kg/ml 0.135		
Jx 00.00 cm ⁴	Wx 0.00 cm ³		
Jy 00.00 cm ⁴	Wy 0.00 cm ³		

XX70.705			Tavola Table
Profilo battuta cassonetto <i>Shutter box rabbet profile</i>			32
Peso Weight	kg/ml 0.155		
Jx 00.00 cm ⁴	Wx 0.00 cm ³		
Jy 00.00 cm ⁴	Wy 0.00 cm ³		

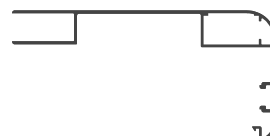
CX75.706			Tavola Table 32
Mezza spalla monoblocco <i>Monobloc Half Reveal</i>			
Peso Weight	kg/ml 2.098		
Jx 163.53 cm ⁴	Wx 20.23 cm ³		
Jy 18.60 cm ⁴	Wy 6.48 cm ³		

XX70.801			Tavola Table 33	
Imbotte da mm.120 <i>Jamb 120 mm.</i>				
Peso Weight	kg/ml			1.321
Jx 76.93 cm ⁴	Wx			9.91 cm ³
Jy 20.54 cm ⁴	Wy			4.10 cm ³

XX70.802			Tavola Table
Prolunga Imbotte 90 mm. 90 mm. Jamb Extension			33
Peso Weight	kg/ml 0.882		
Jx00.00 cm ⁴	Wx 0.00 cm ³		
Jy00.00 cm ⁴	Wy 0.00 cm ³		

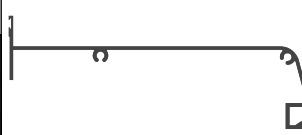
XX70.803			Tavola Table 33	
Prolunga Imbotte 50 mm. 50 mm. JAMB Extension				
Peso Weight	kg/ml			0.574
Jx00.00	cm ⁴			Wx 0.00 cm ³
Jy00.00	cm ⁴			Wy 0.00 cm ³

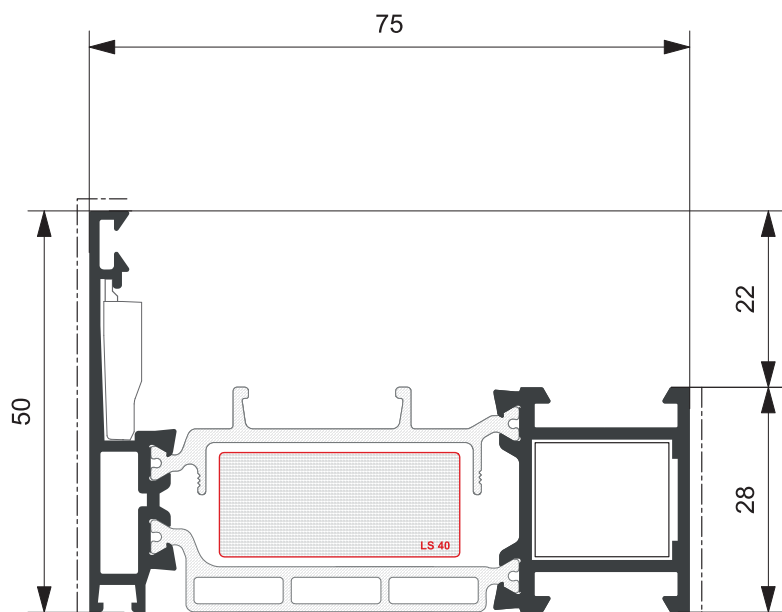
XX70.808			Tavola Table
Jolly per Imbotte <i>Jolly for Jamb</i>			33
Peso Weight	kg/ml 0.750		
Jx00.00 cm ⁴	Wx 0.00 cm ³		
Jy00.00 cm ⁴	Wy 0.00 cm ³		

XX70.809					Tavola Table 33
Imbotte mm.140 Jamb 140 mm.					
Peso Weight		kg/ml	1.500		
Jx00.00	cm ⁴	Wx 0.00	cm ³		
Jy00.00	cm ⁴	Wy 0.00	cm ³		

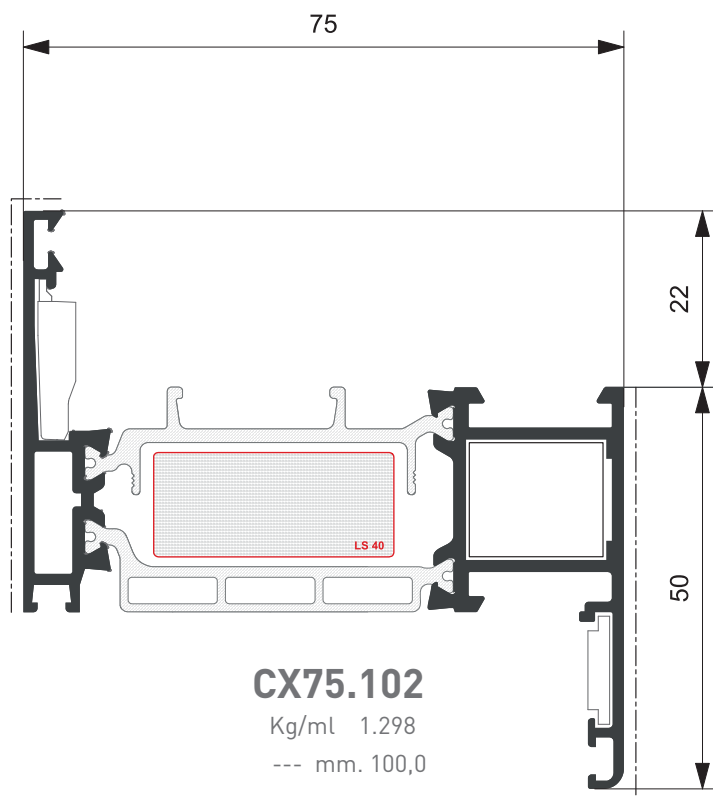
XX70.2040					Tavola Table 29
Gocciolatoio Mini <i>Mini Drip Tray</i>					
Peso Weight		kg/ml	0.095		
Jx	00.00	cm ⁴	Wx 0.00 cm ³		
Jy	00.00	cm ⁴	Wy 0.00 cm ³		

CX45.3362			Tavola Table 35
Centrale per Cassonetto <i>Central Shutter Box</i>			
Peso <i>Weight</i>	kg/ml 1.153		
Jx 288.00 cm ⁴	Wx 37.62 cm ³		
Jy 129.18 cm ⁴	Wy 19.16 cm ³		

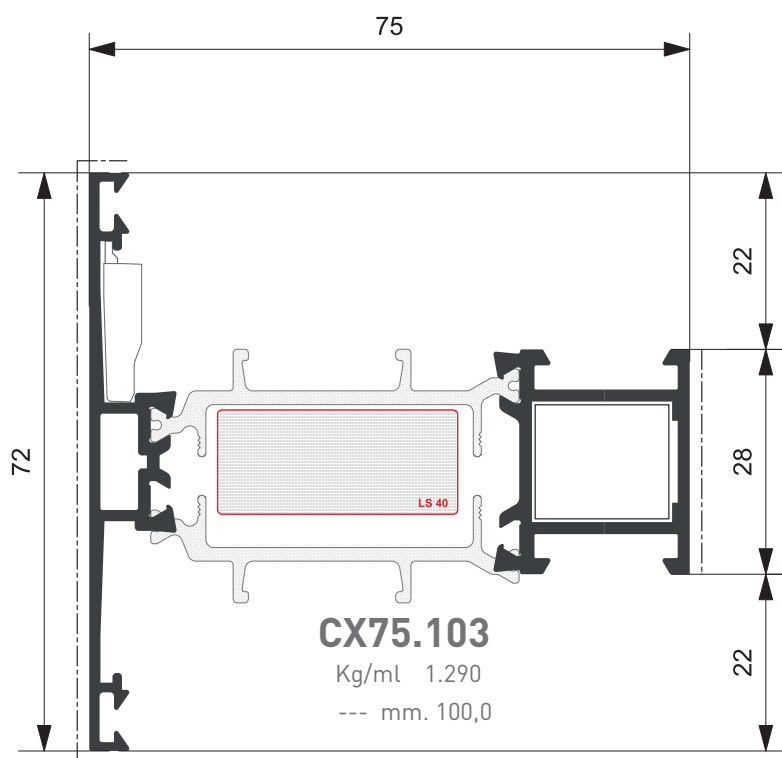
CX45.3363			Tavola Table
Super./Infer. Cassonetto <i>Upper/Lower Shutter Box</i>			35
Peso Weight	kg/ml		1.385
Jx 288.00 cm ⁴	Wx		37.62 cm ³
Jy 129.18 cm ⁴	Wy		19.16 cm ³

**CX75.101**

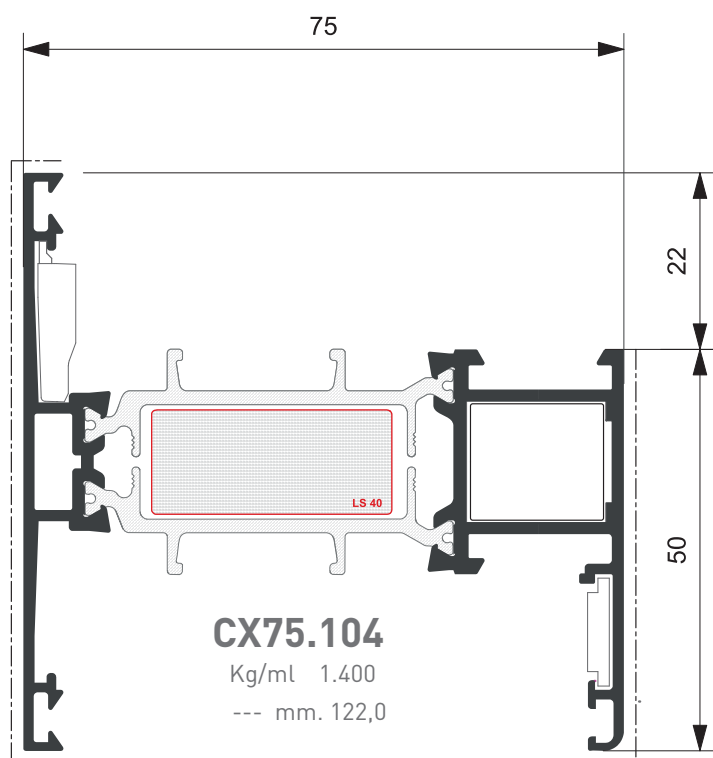
Kg/ml 1.188
--- mm. 78,0

**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

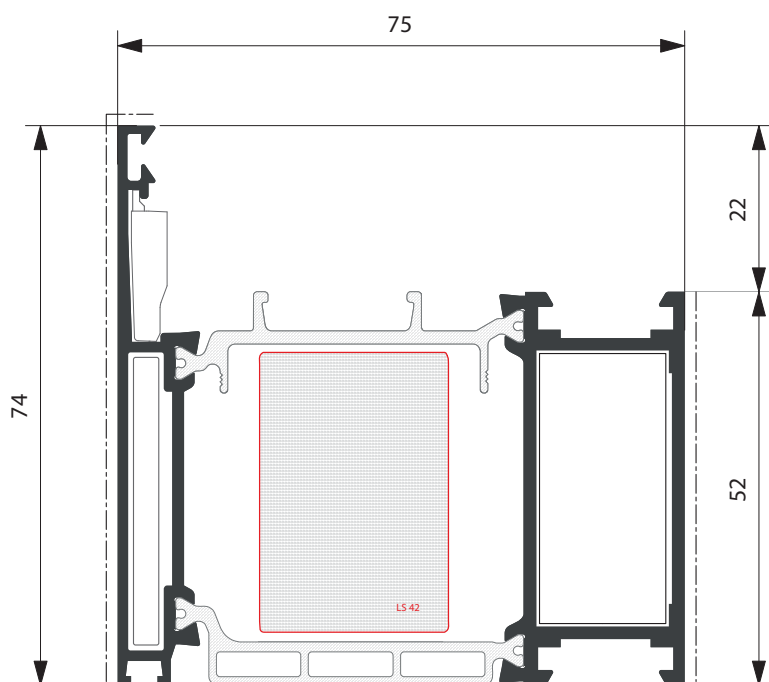
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw			Esterna External	Interna Internal		
CX75.101	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			AWX.16.SQ	*AWX.19.SQ	+ ARX07.SQ +	VIL M5x14 D8			ARX.15.SQ			
CX75.102	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			AWX.16.SQ	*AWX.19.SQ	+ ARX07.SQ +	VIL M5x14 D8			ARX.15.SQ	ARX.10.SQ		
CX75.102					AWX.16.SQ	*AWX.19.SQ	+ ARX07.SQ +	VIL M5x14 D8			ARX.15.SQ			
CX75.102					AWX.16.SQ	*AWX.19.SQ	+ ARX07.SQ +	VIL M5x14 D8			ARX.15.SQ	ARX.10.SQ		

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]

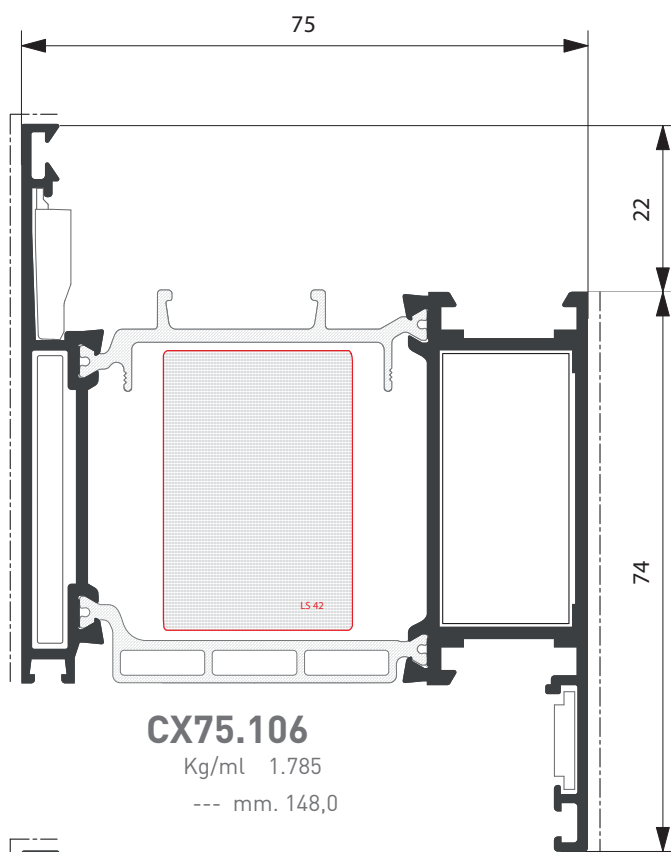
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CX75.105

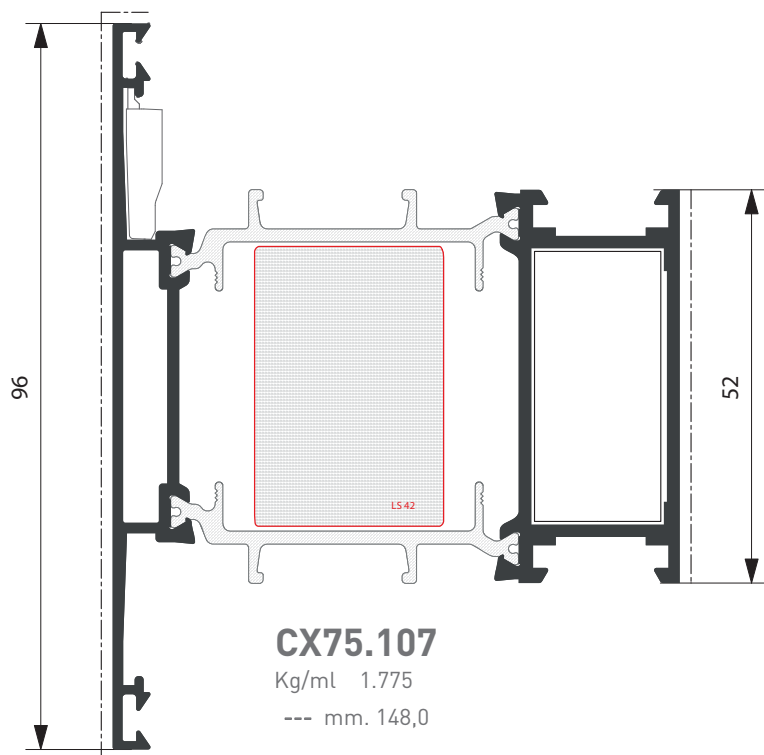
Kg/ml 1.664

--- mm. 126,0


CX75.106

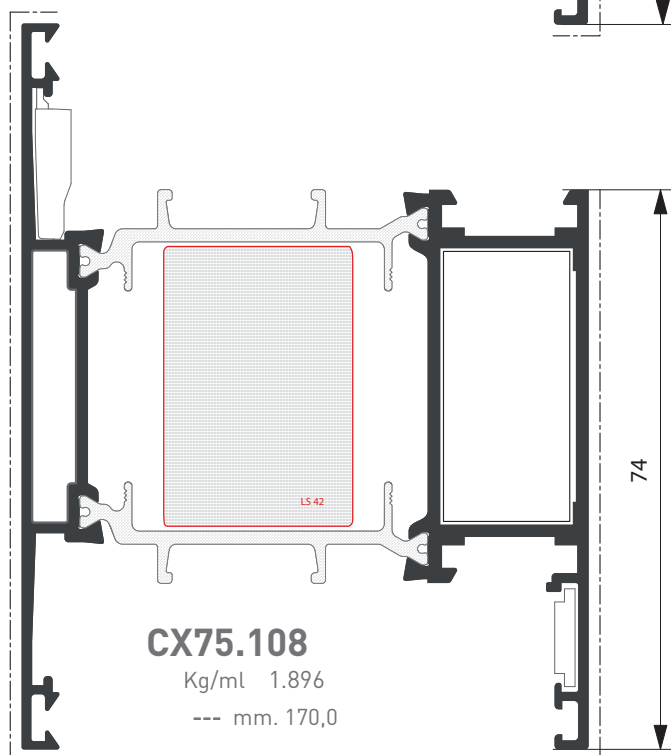
Kg/ml 1.785

--- mm. 148,0


CX75.107

Kg/ml 1.775

--- mm. 148,0


CX75.108

Kg/ml 1.896

--- mm. 170,0

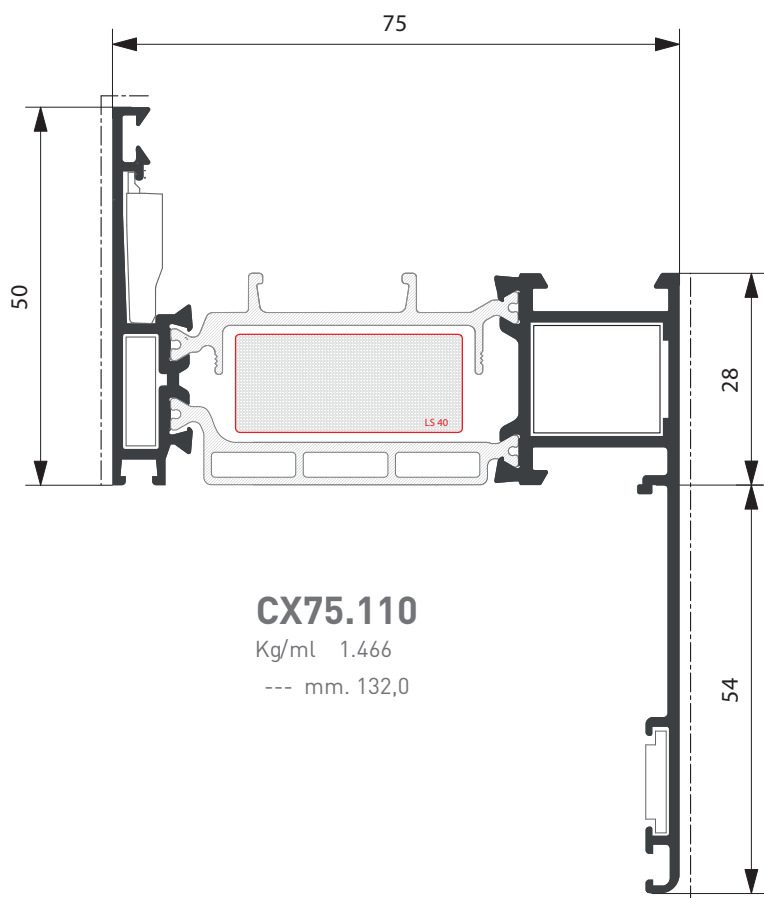
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw			Esterna External	Interna Internal		
CX75.105	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8				ARX.15.SQ			
CX75.106	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8				ARX.15.SQ	ARX.10.SQ		
CX75.107						*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8				ARX.15.SQ			
CX75.108						*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8				ARX.15.SQ	ARX.10.SQ		

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]

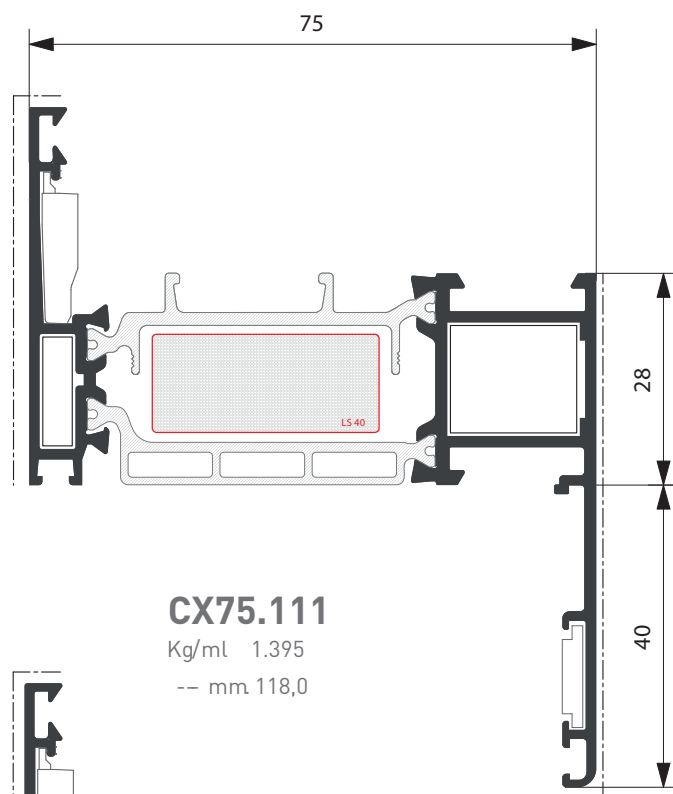
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**CX75.110**

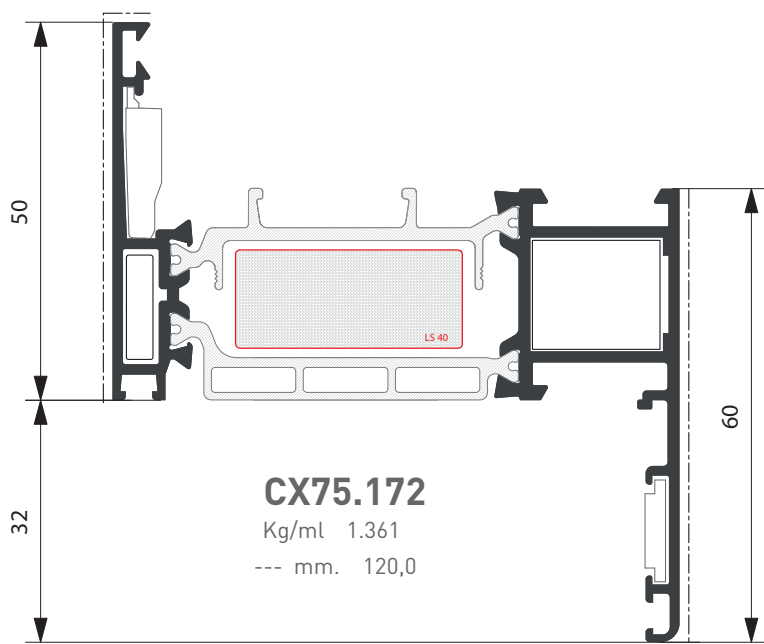
Kg/ml 1.466

--- mm. 132,0

**CX75.111**

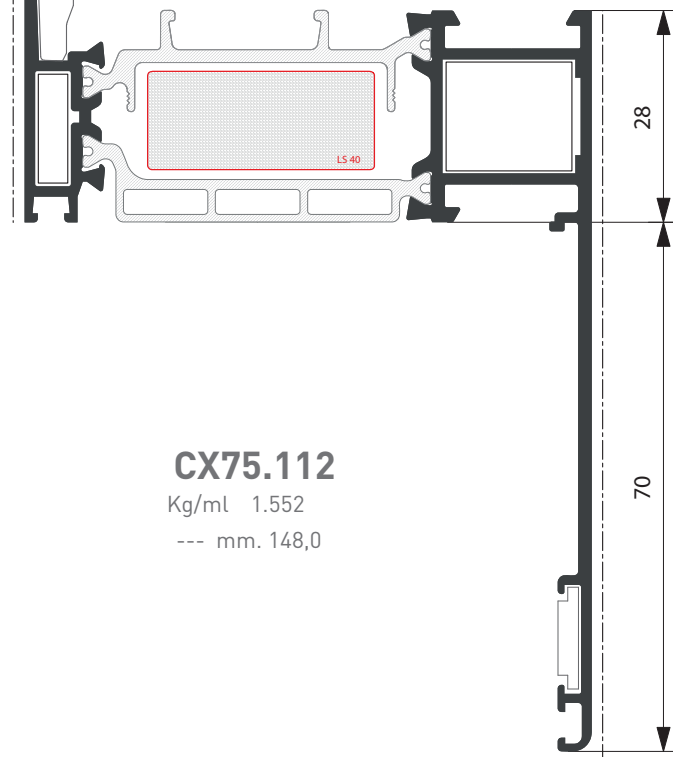
Kg/ml 1.395

-- mm 118,0

**CX75.172**

Kg/ml 1.361

--- mm. 120,0

**CX75.112**

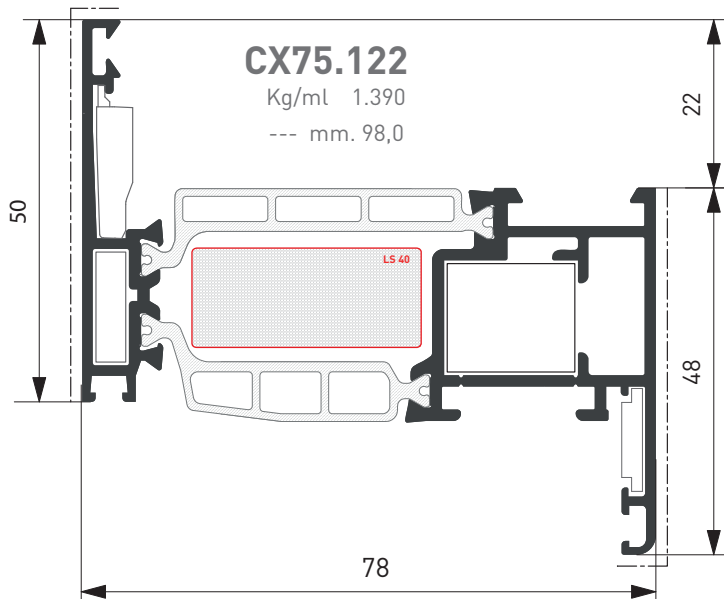
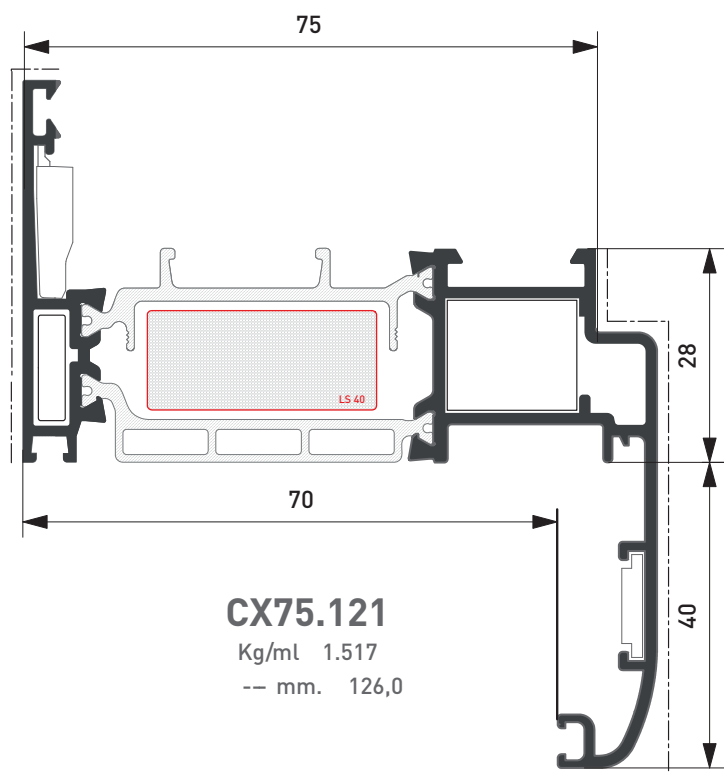
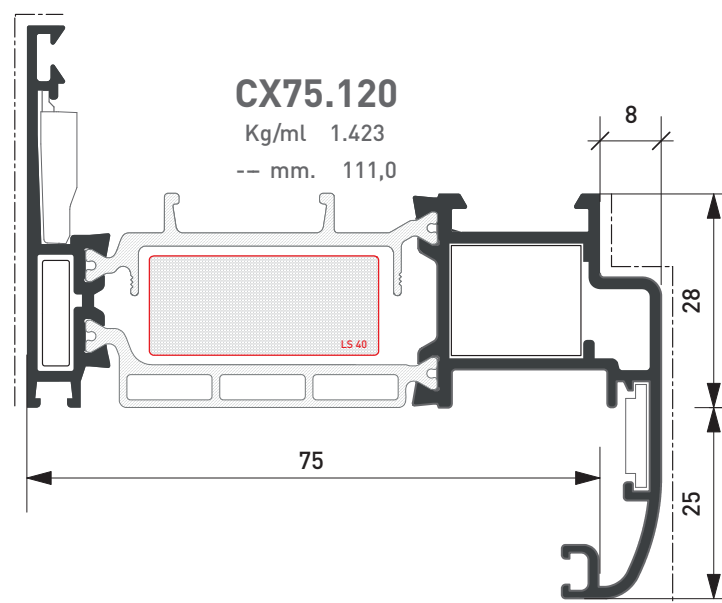
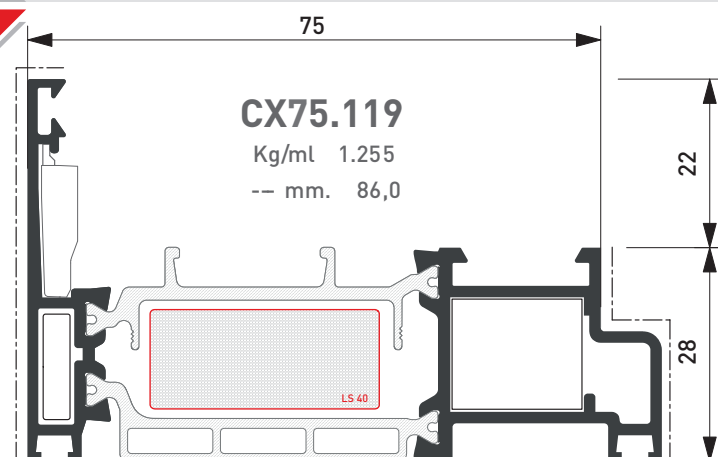
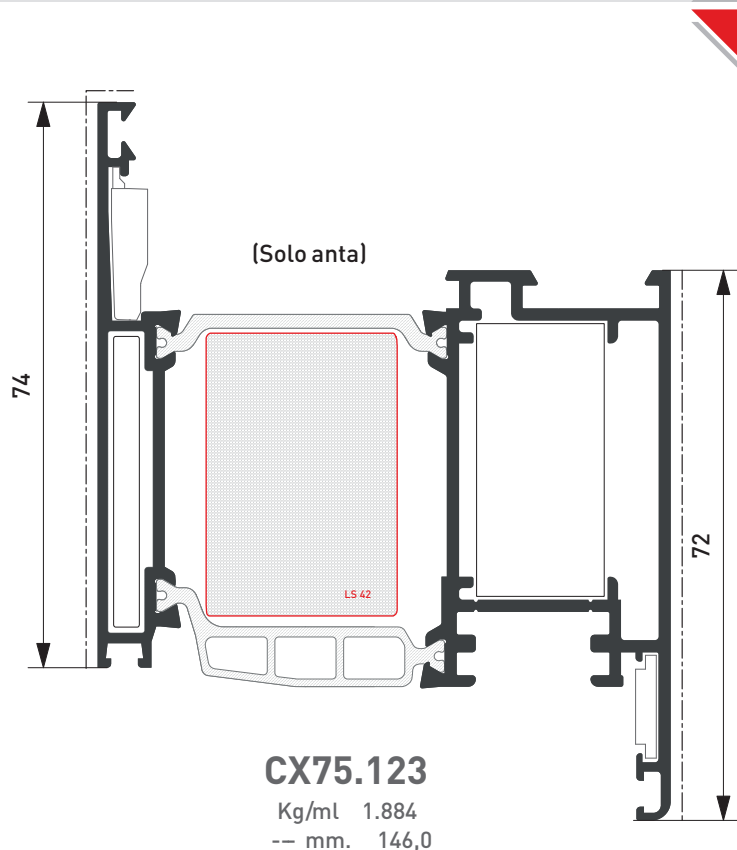
Kg/ml 1.552

--- 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	+ ARX07.SQ	+ VIL M5x14 D8			ARX.15.SQ	ARX.10.SQ		
CX75.111	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ	+ VIL M5x14 D8			ARX.15.SQ	ARX.10.SQ		
CX75.112	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ	+ VIL M5x14 D8			ARX.15.SQ	ARX.10.SQ		
CX75.172	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ	+ VIL M5x14 D8			ARX.15.SQ	ARX.10.SQ		

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



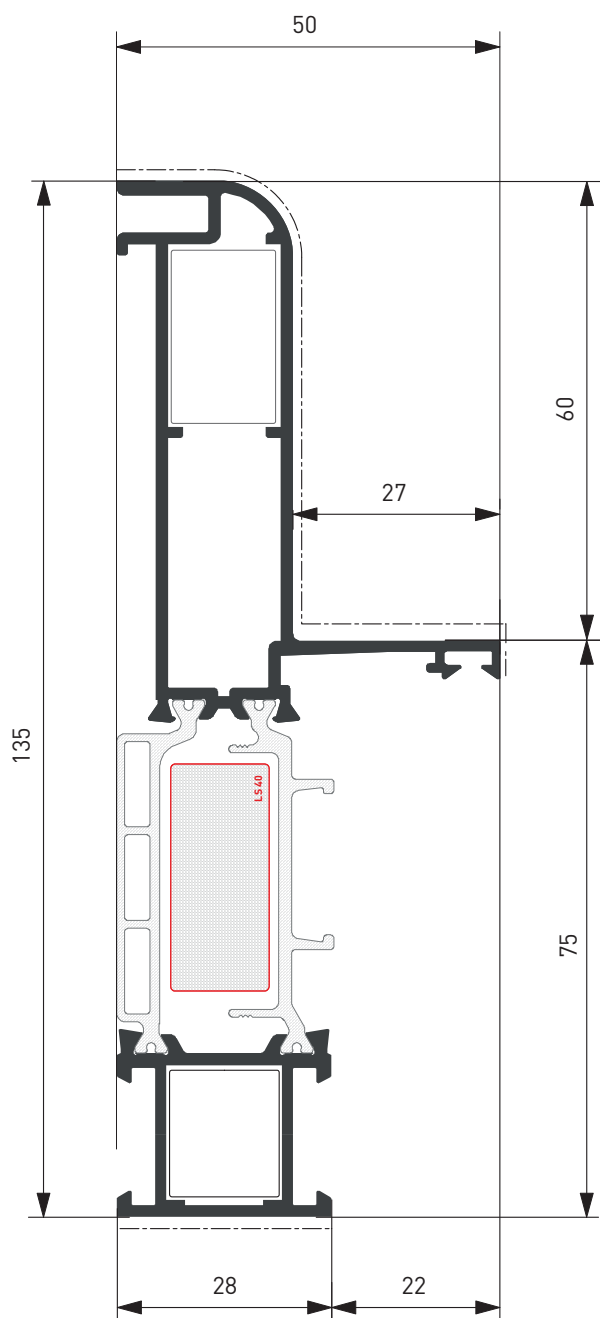
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint								Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw					Esterna External	Interna Internal		
CX75.119	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ			
CX75.120	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ	ARX.10.SQ		
CX75.121	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ	ARX.10.SQ		
CX75.122	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ	ARX.10.SQ		
CX75.123	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ	ARX.10.SQ		

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]

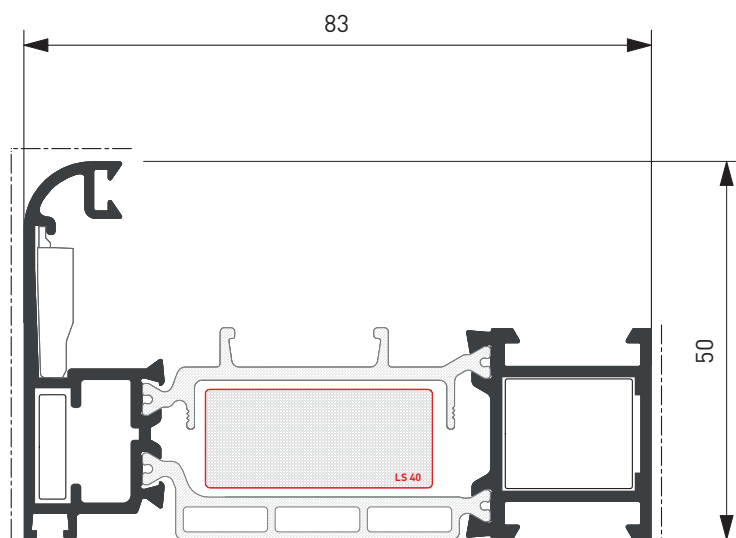
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CX75.116

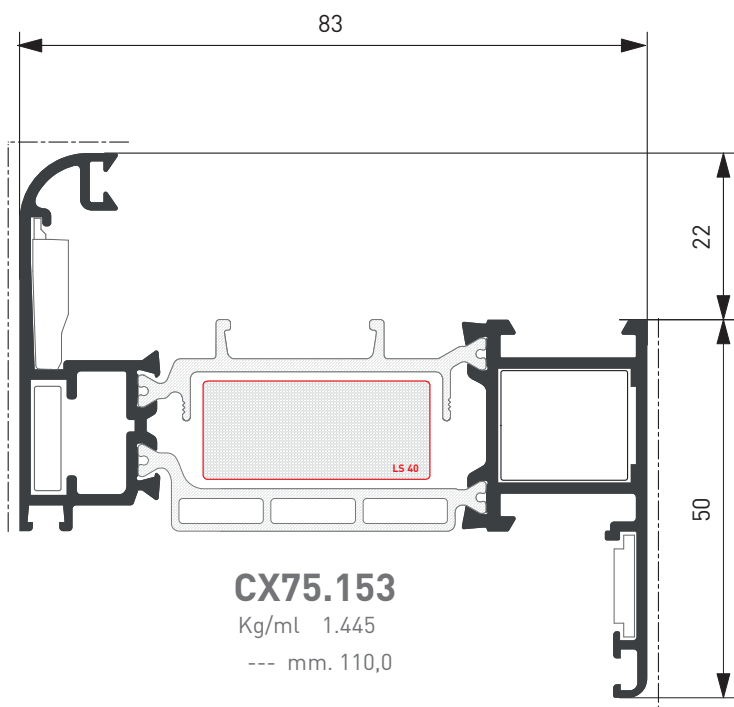
Kg/ml 1.782

--- mm. 143,0


CX75.152

Kg/ml 1.335

--- mm. 86,0


CX75.153

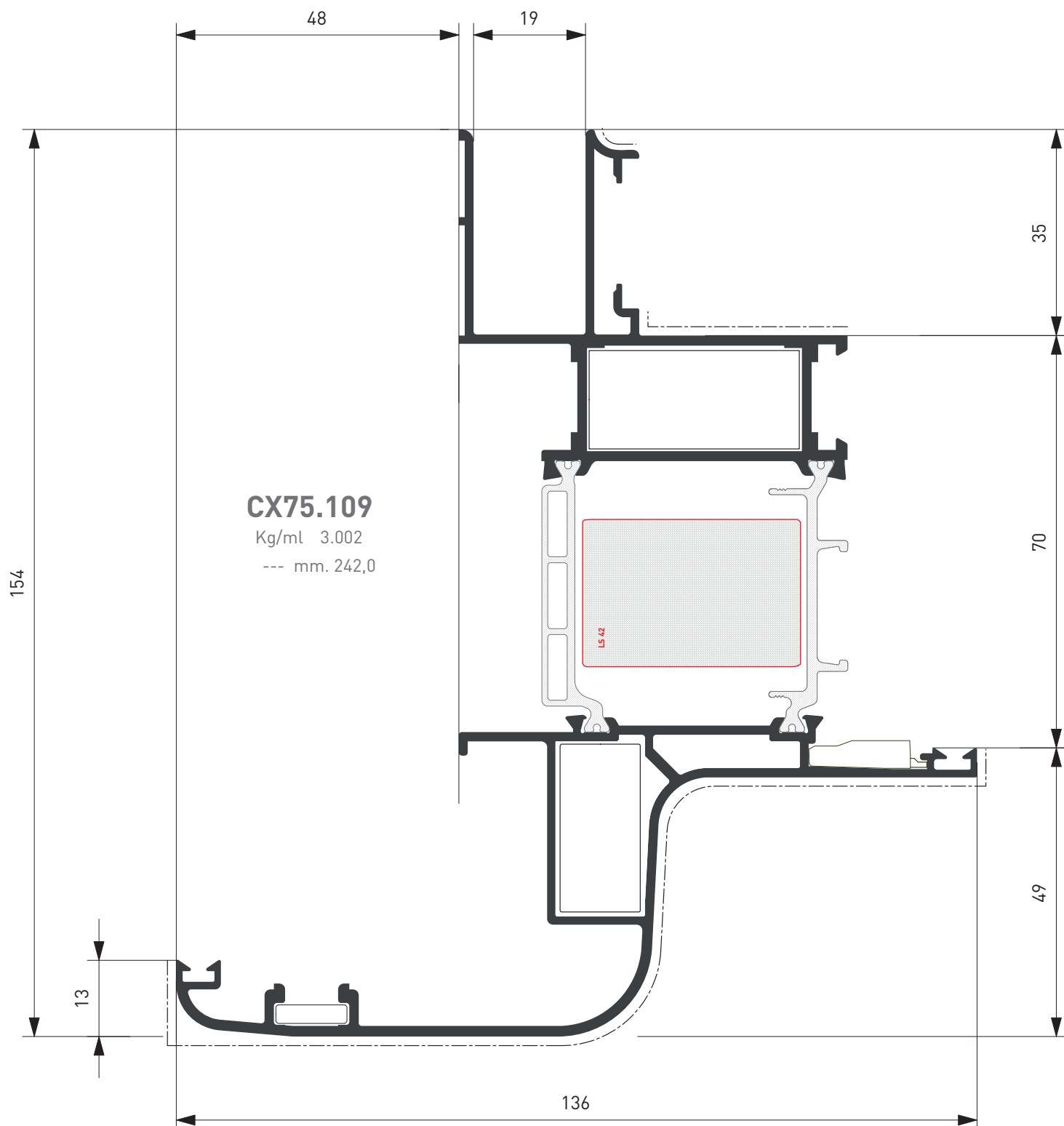
Kg/ml 1.445

--- mm. 110,0

Profilato Profile	Squadretta esterna External Corner Joint					Squadretta interna Internal Corner Joint					Sq. Allineamento Alining Corner J.			
	Bottone Slot	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw			Esterna External	Interna Internal	
CX75.116	ARX.13.SQ					ACX.16.SQ	AWX.19.SQ	+ ARX07.SQ	+ VIL M5x14 D8			ARX.15.SQ		
CX75.152		ARX.03.SQ	+ ARX.08.SQ			ACX.16.SQ	AWX.19.SQ	+ ARX07.SQ	+ VIL M5x14 D8			ARX.15.SQ		
CX75.153		ARX.03.SQ	+ ARX.08.SQ			ACX.16.SQ	AWX.19.SQ	+ ARX07.SQ	+ VIL M5x14 D8			ARX.15.SQ	ARX.10.SQ	

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

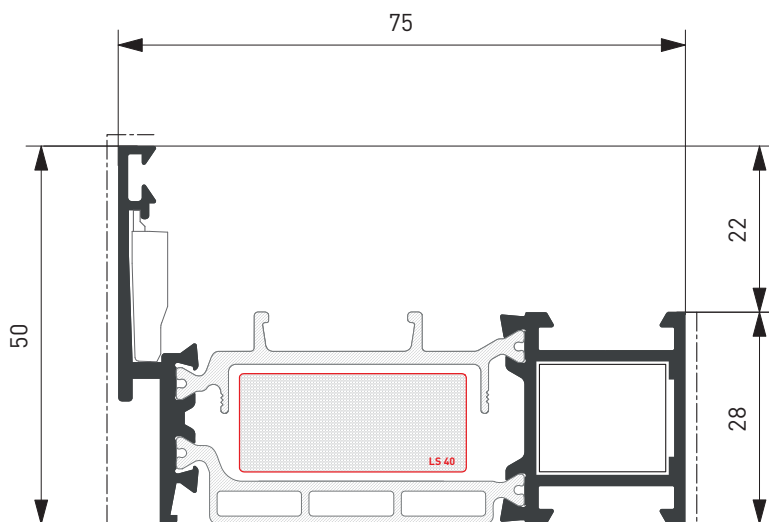
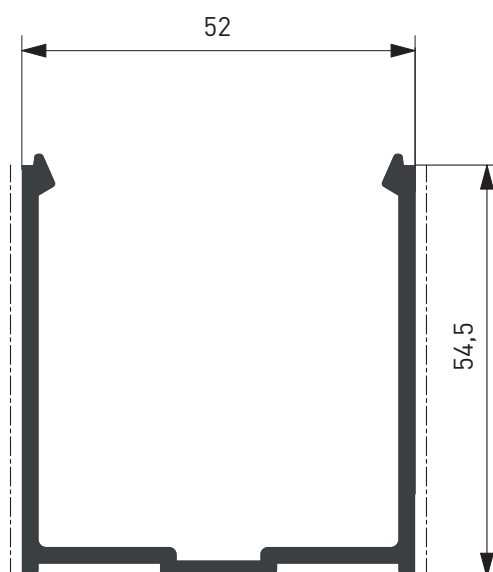
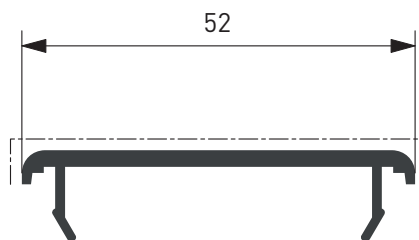
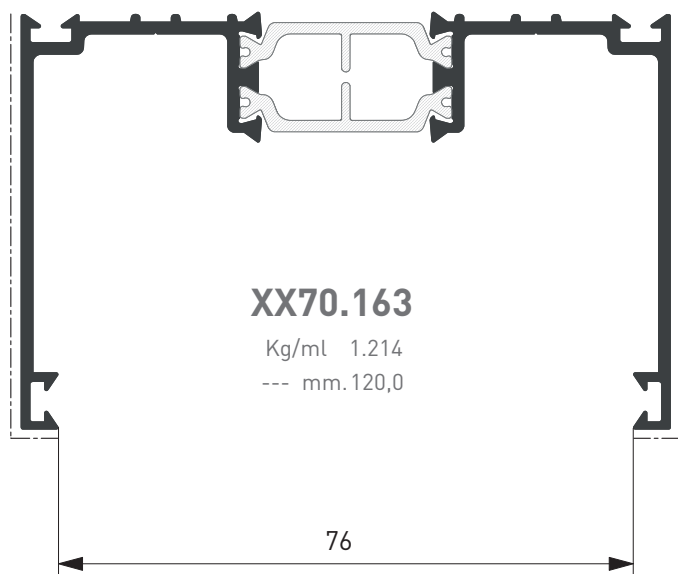
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



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			
CX75.116	ARX.13.SQ				ACX.16.SQ	AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ					
CX75.152			ARX.03.SQ + ARX.08.SQ		ACX.16.SQ	AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ					
CX75.153			ARX.03.SQ + ARX.08.SQ		ACX.16.SQ	AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ		ARX.10.SQ			

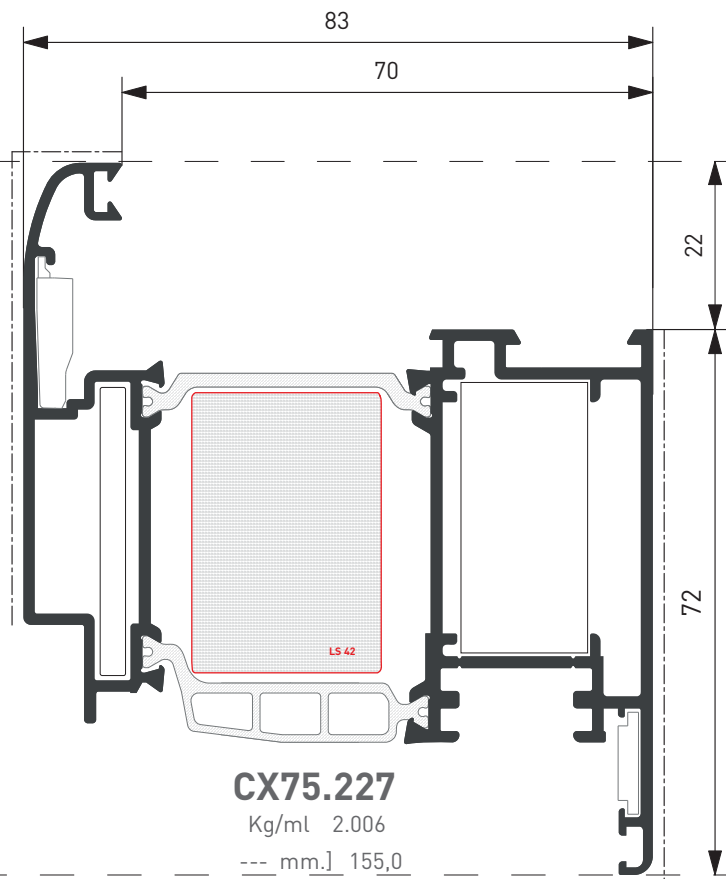
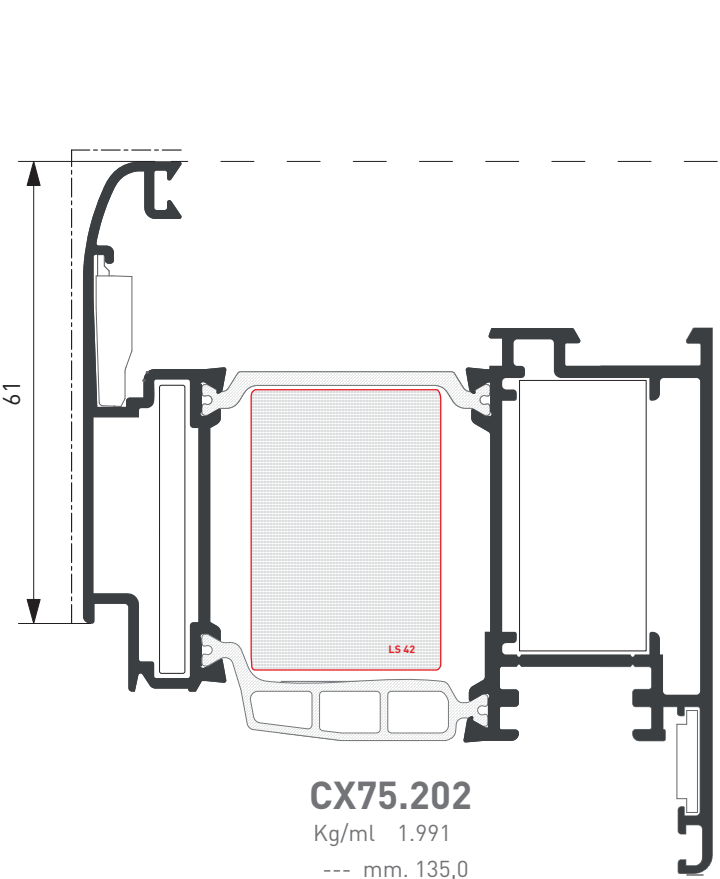
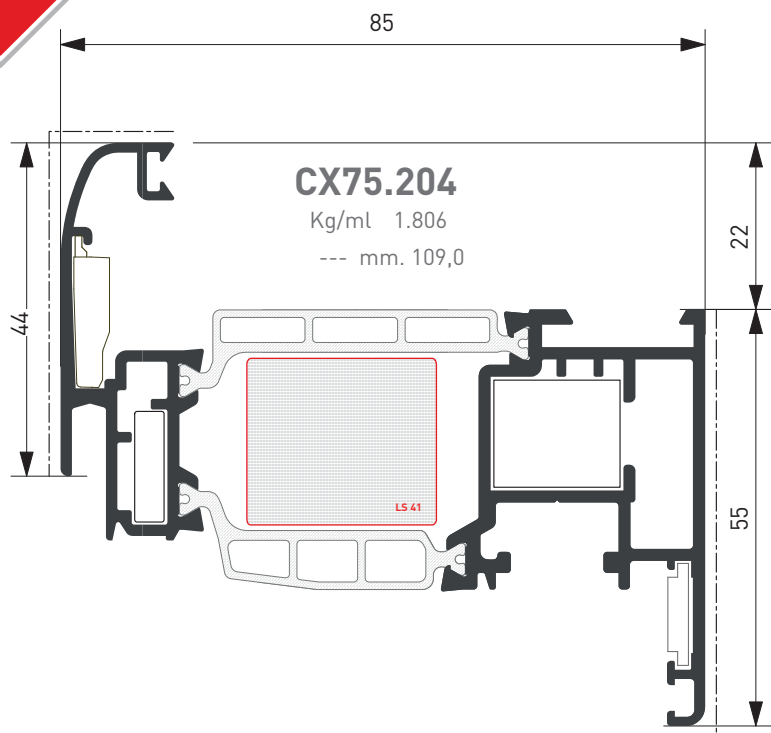
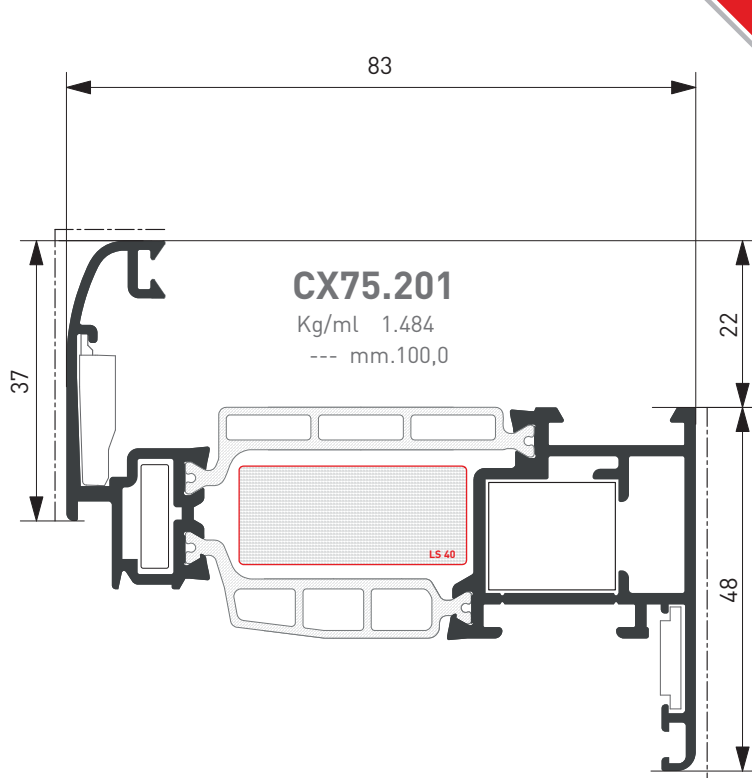
*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_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		
CX75.124					ACX.16.SQ	*AWX.19.SQ + ARX07.SQ + VIL M5x14 D8					ARX.15.SQ			

***Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]**
***For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]**



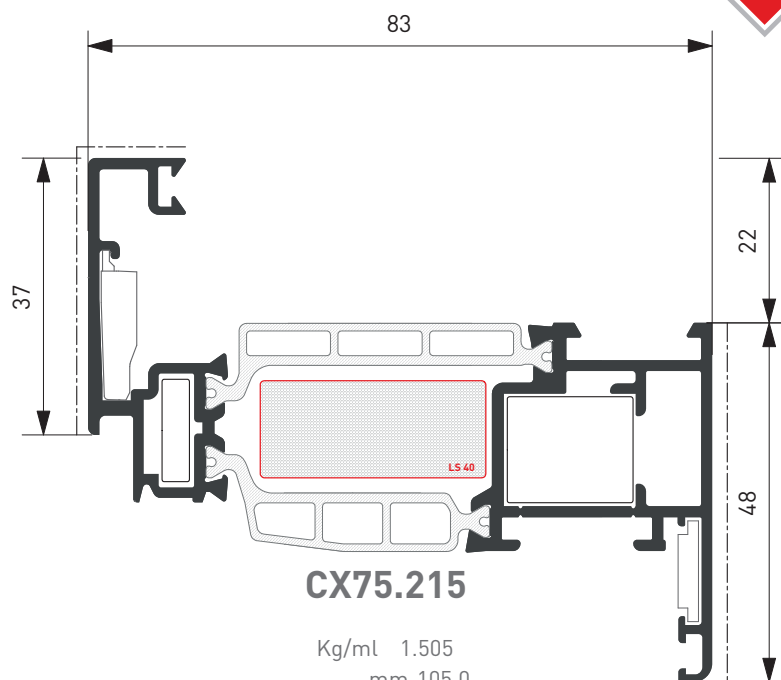
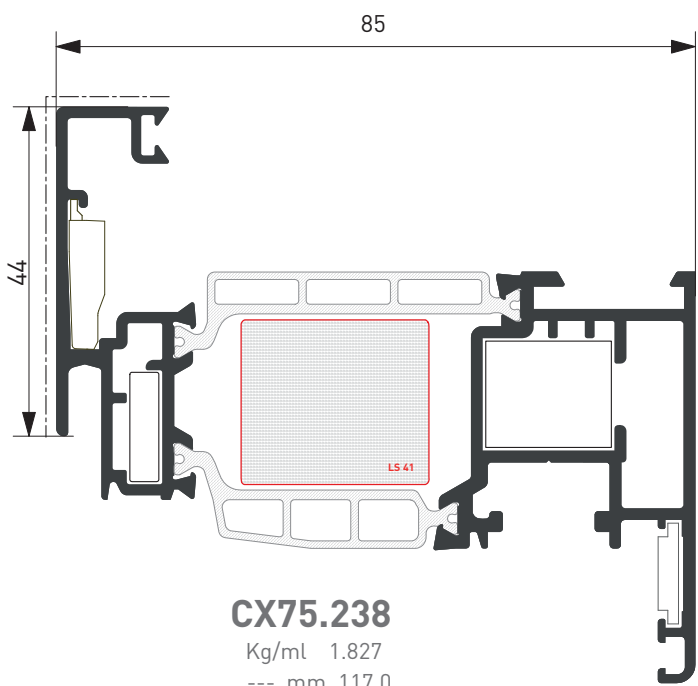
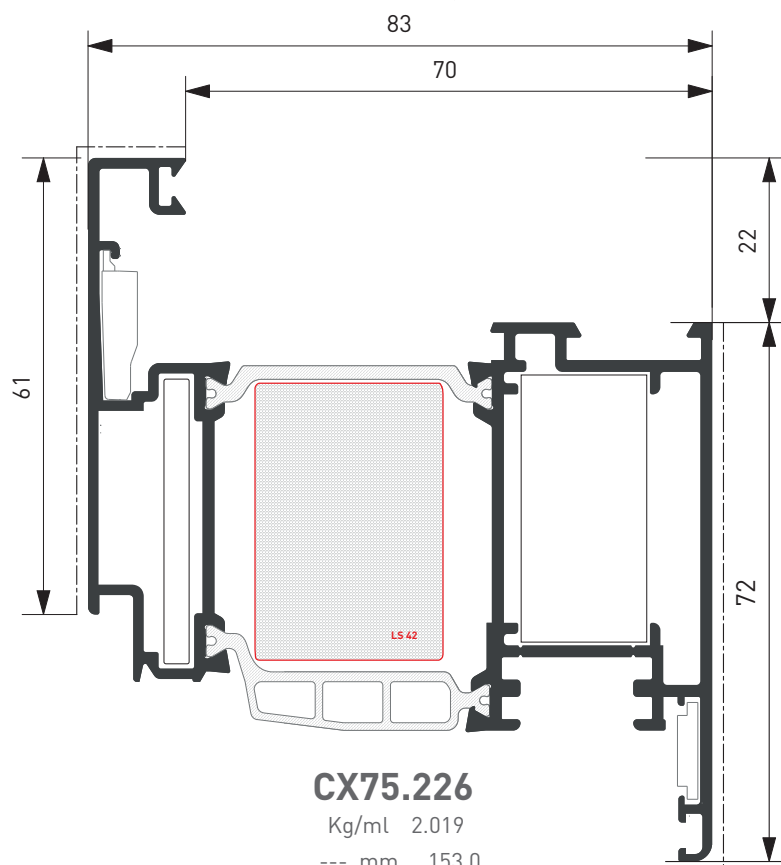
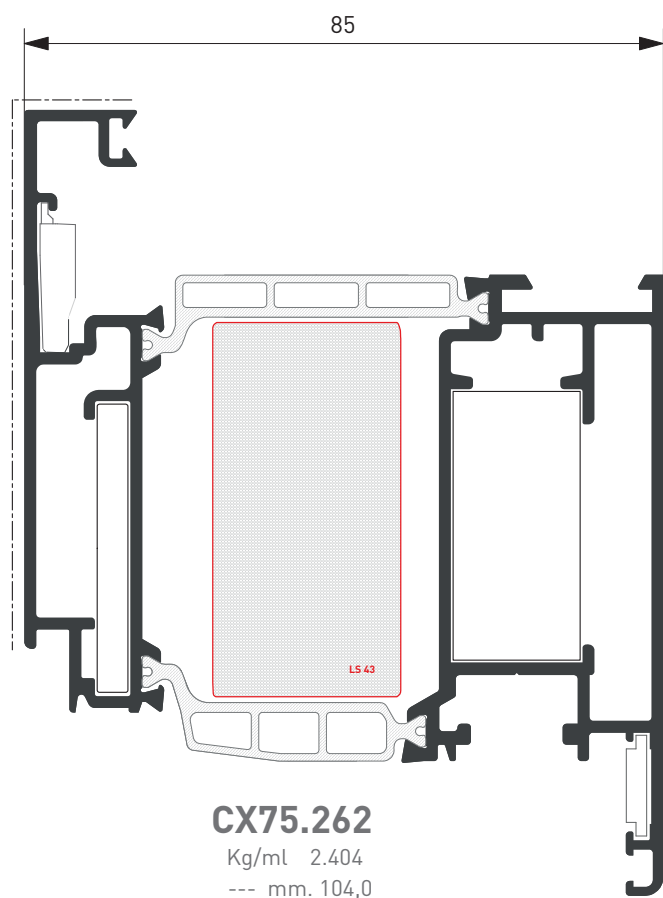
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
CX75.201	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ	ARX.10.SQ
CX75.202	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ	ARX.10.SQ
CX75.204	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ	ARX.10.SQ
CX75.227	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ	ARX.10.SQ

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]

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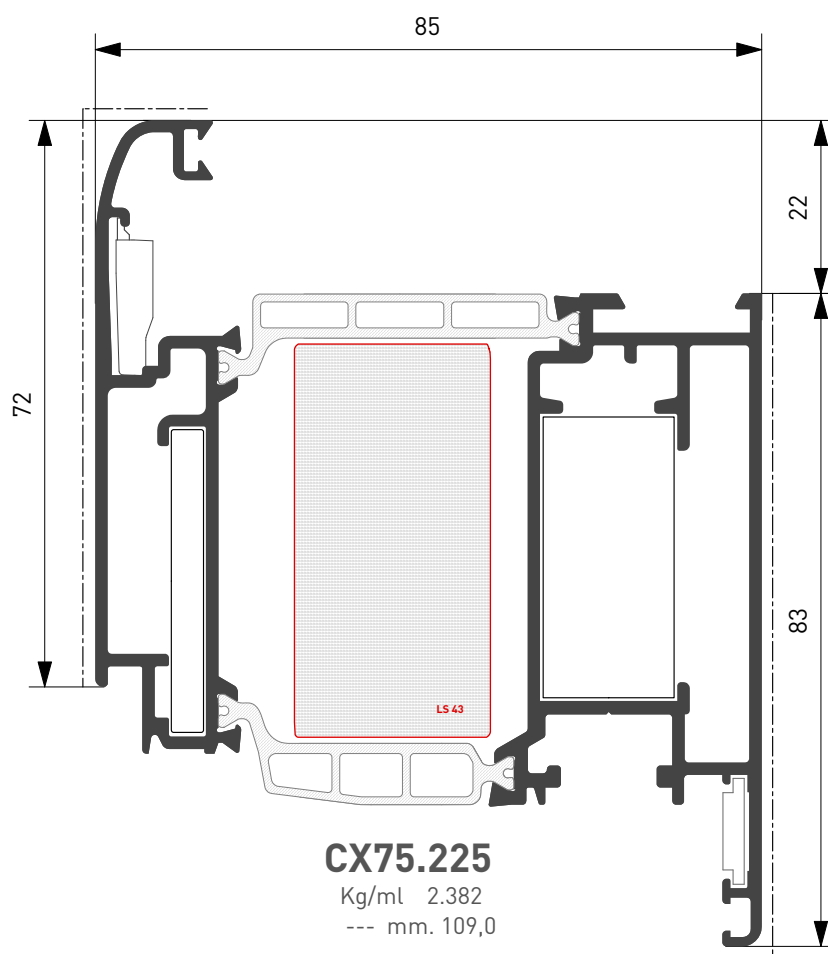
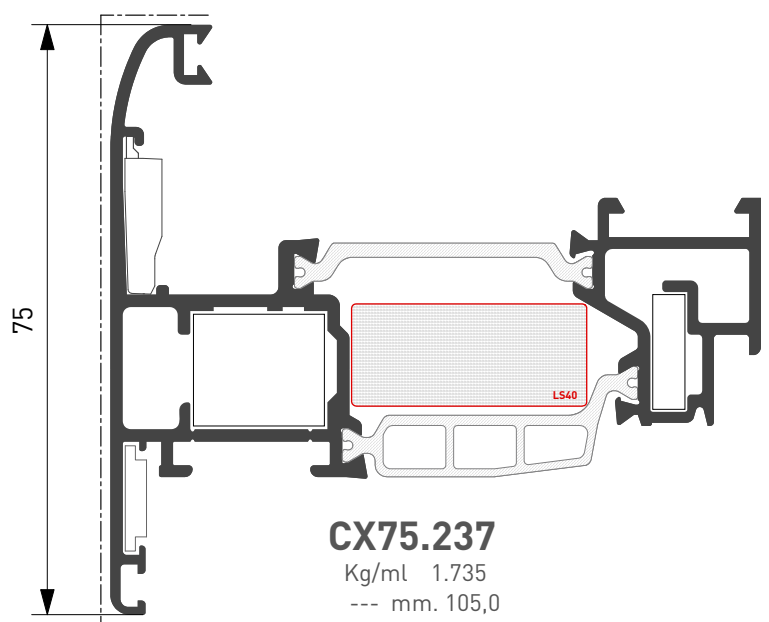
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**CX75.215**Kg/ml 1.505
--- mm. 105,0**CX75.238**Kg/ml 1.827
--- mm. 117,0**CX75.226**Kg/ml 2.019
--- mm. 153,0**CX75.262**Kg/ml 2.404
--- mm. 104,0

Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw			Esterna External	Interna Internal		
CX75.215	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8				ARX.15.SQ	ARX.10.SQ		
CX75.226	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8				ARX.15.SQ	ARX.10.SQ		
CX75.238	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8				ARX.15.SQ	ARX.10.SQ		
CX75.262	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8				ARX.15.SQ	ARX.10.SQ		

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

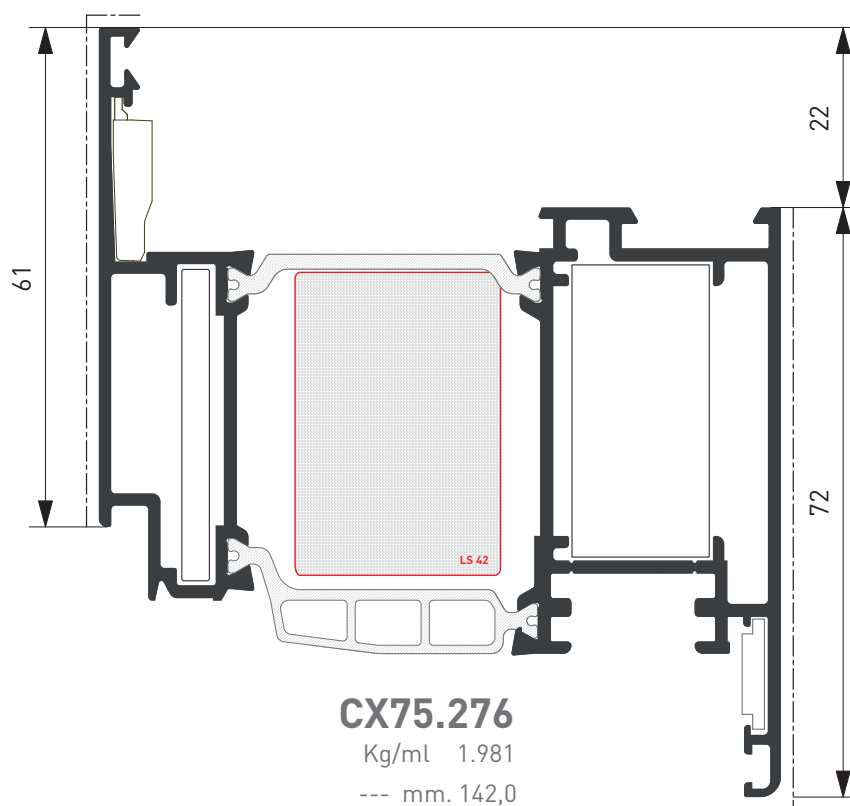
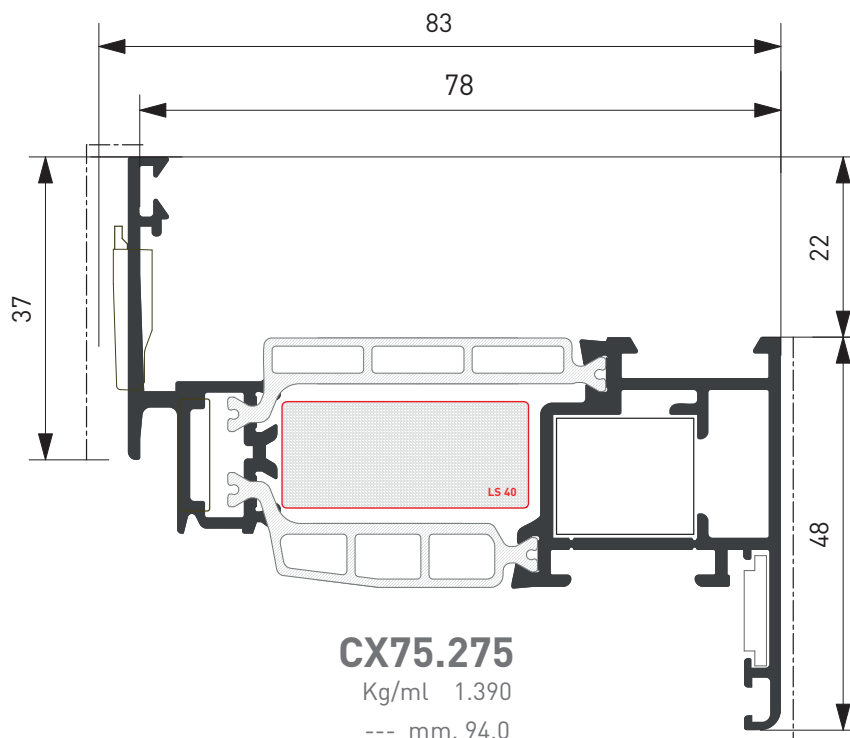
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



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
CX75.225	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8			ARX.15.SQ	ARX.10.SQ
CX75.237	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8			ARX.10.SQ	

***Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]**

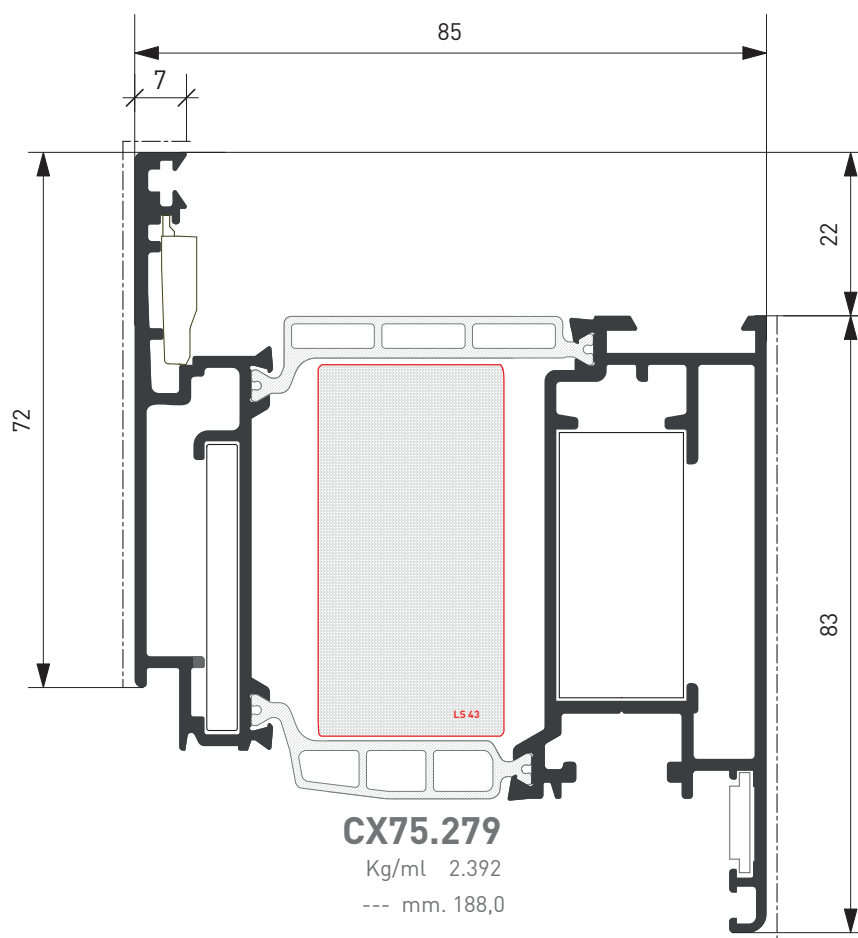
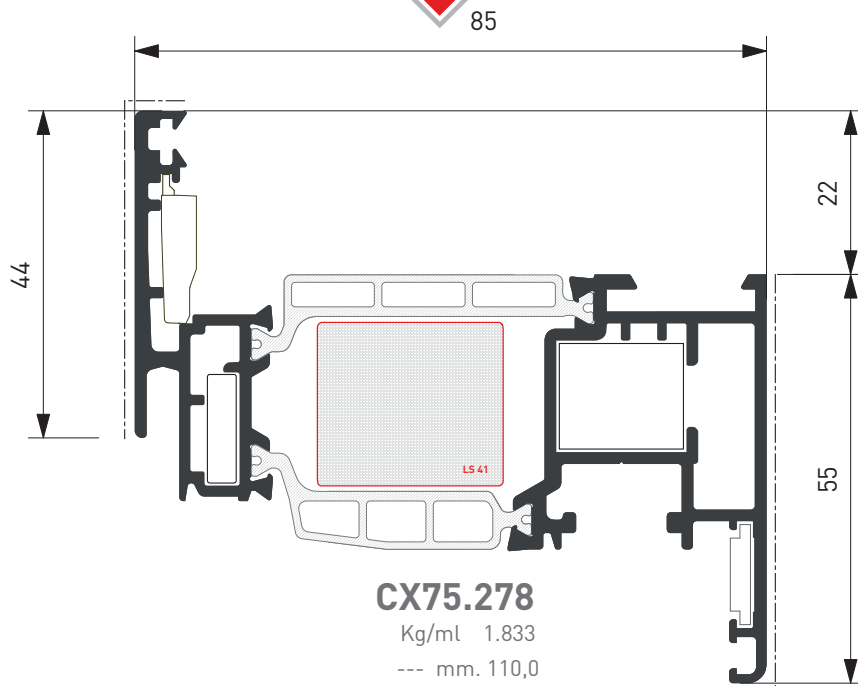
***For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]**



Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting		Spinare Crimping		Bottoni 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 + ARX07.SQ + VIL M5x14 D8				ARX.15.SQ		ARX.10.SQ		
CX75.276	ARX.06.SQ		ARX.06.SQ + ARX.08.SQ			*AWX.17.SQ + ARX07.SQ + VIL M5x14 D8				ARX.15.SQ		ARX.10.SQ		

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]

FERRAMENTA A NASTRO
TAPE HARDWARE


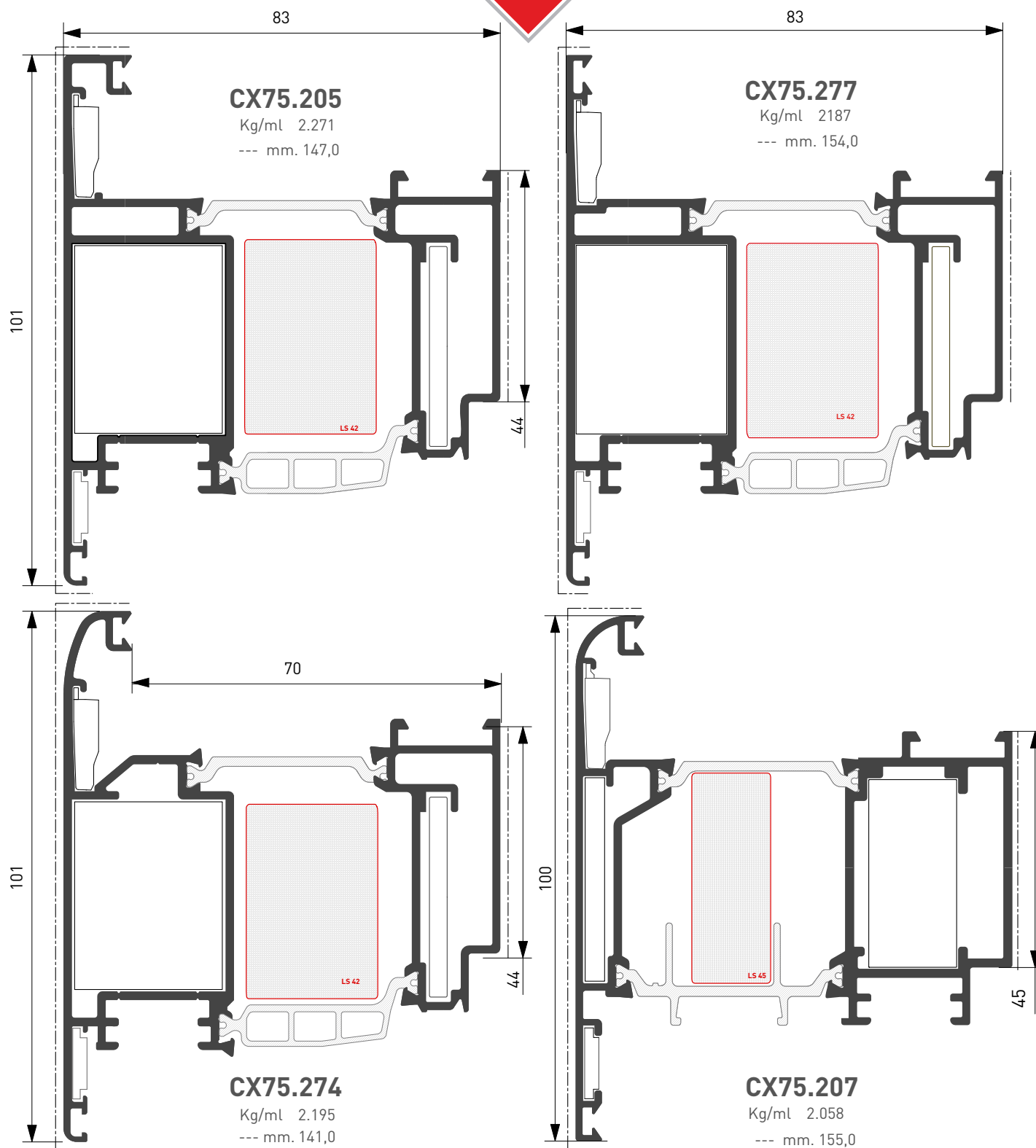
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal		
CX75.278	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ	ARX.10.SQ		
CX75.279	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ	ARX.10.SQ		

***Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]**

***For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]**

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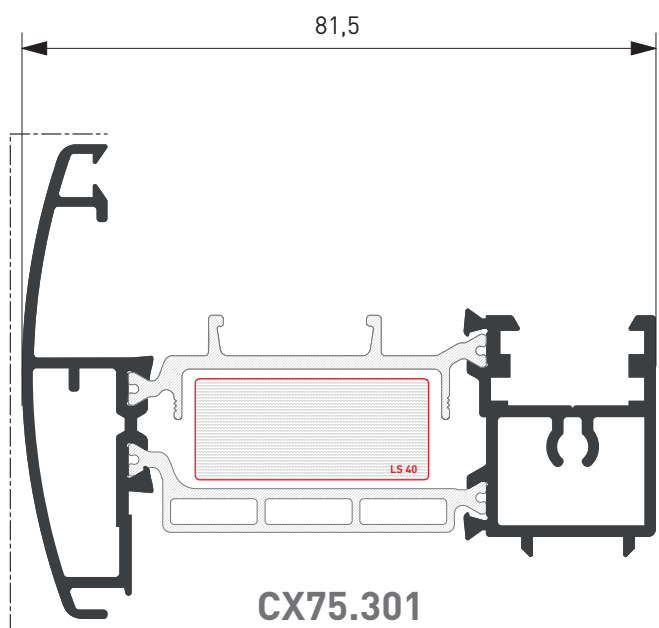
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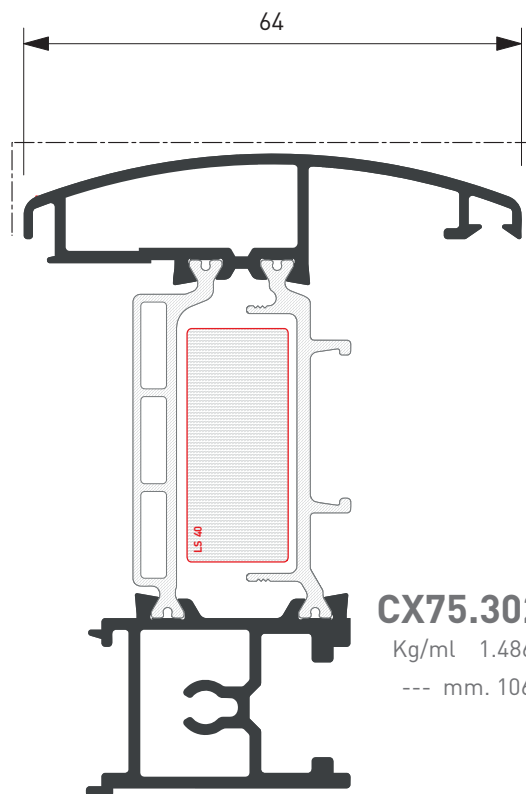


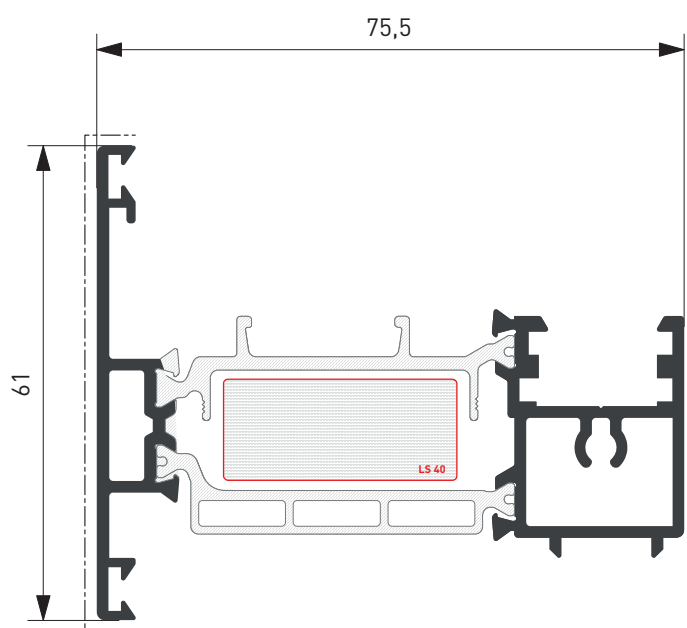
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.					
	Cianfrinare Riveting		Spinare Crimping		Bottone Slot		Cianfrinare Riveting		Spinare Crimping		Avvitare Screw		Esterna External		Interna Internal	
CX75.205	ACX.14.SQ	+ ARX.07.SQ +VILM 5x14 D8					*ARX.06.SQ	+ ARX07.SQ					ARX.10 e 15.SQ			
CX75.207	ARX.06.SQ	+ ARX.08.SQ					*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8					ARX.10 e 15.SQ			
CX75.274	ACX.14.SQ	+ ARX.07.SQ +VILM 5x14 D8					*ARX.06.SQ	+ ARX07.SQ					ARX.10 e 15.SQ			
CX75.277	ACX.14.SQ	+ ARX.07.SQ +VILM 5x14 D8					*ARX.06.SQ	+ ARX07.SQ					ARX.10 e 15.SQ			

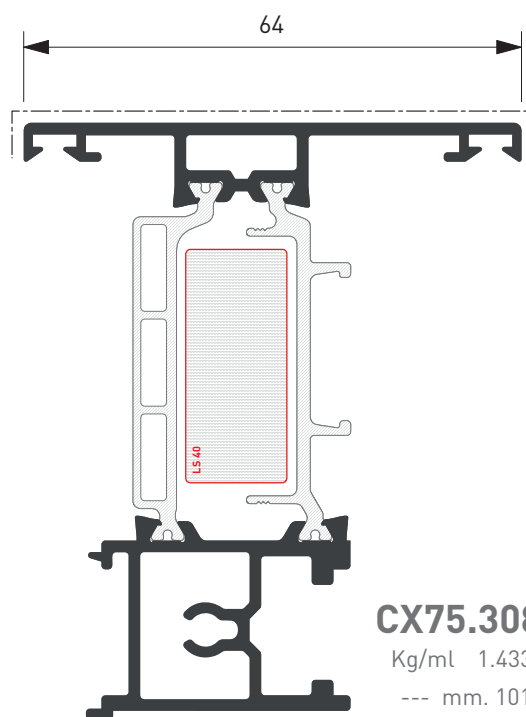
*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]


CX75.301

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

CX75.302

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

CX75.304

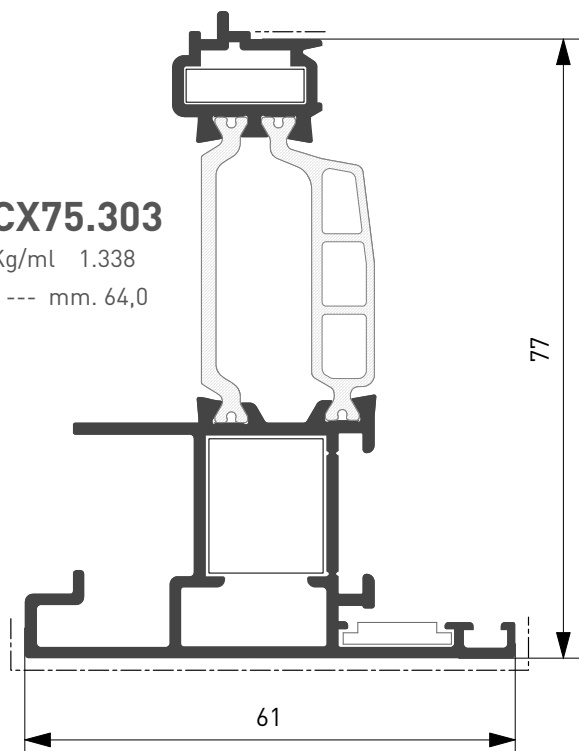
Kg/ml 1.342
--- mm. 108,0

CX75.308

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

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

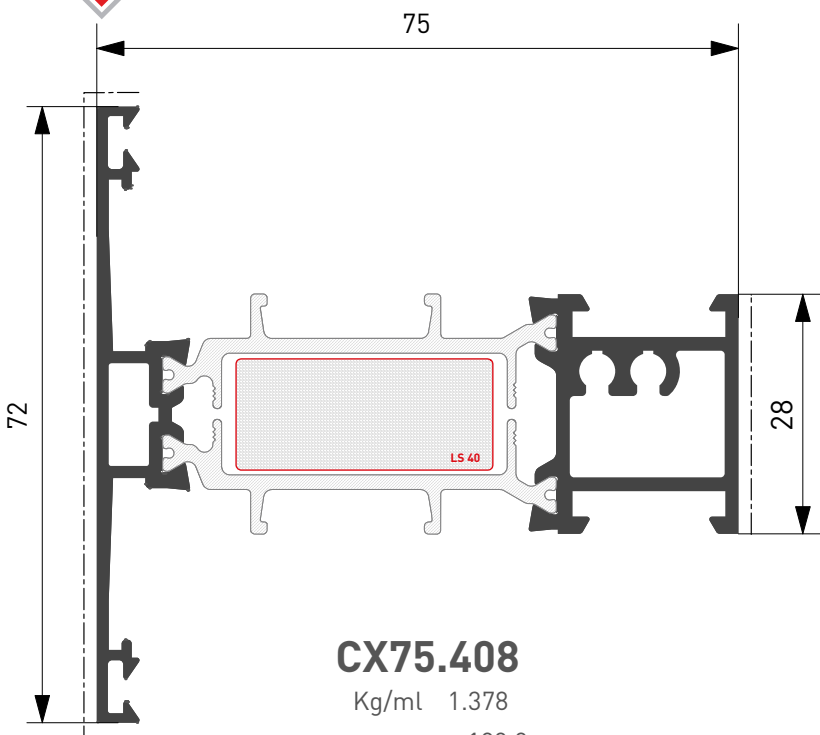
CX75.303

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



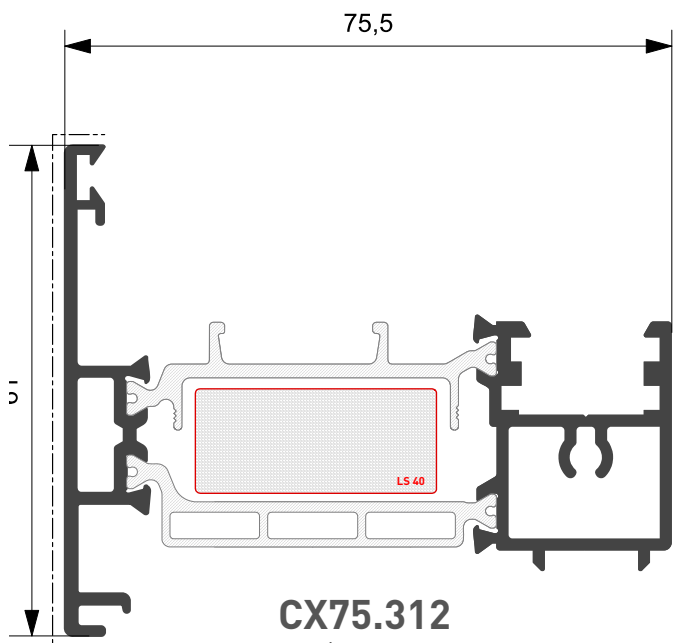
CX75.408

Kg/ml 1.378
--- mm. 100,0



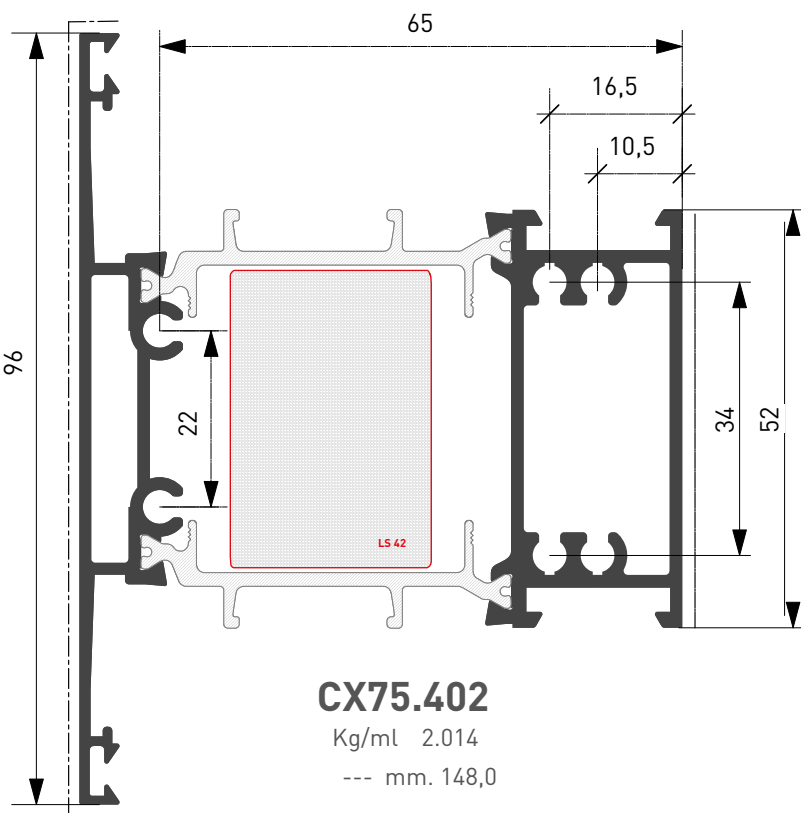
CX75.312

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



CX75.402

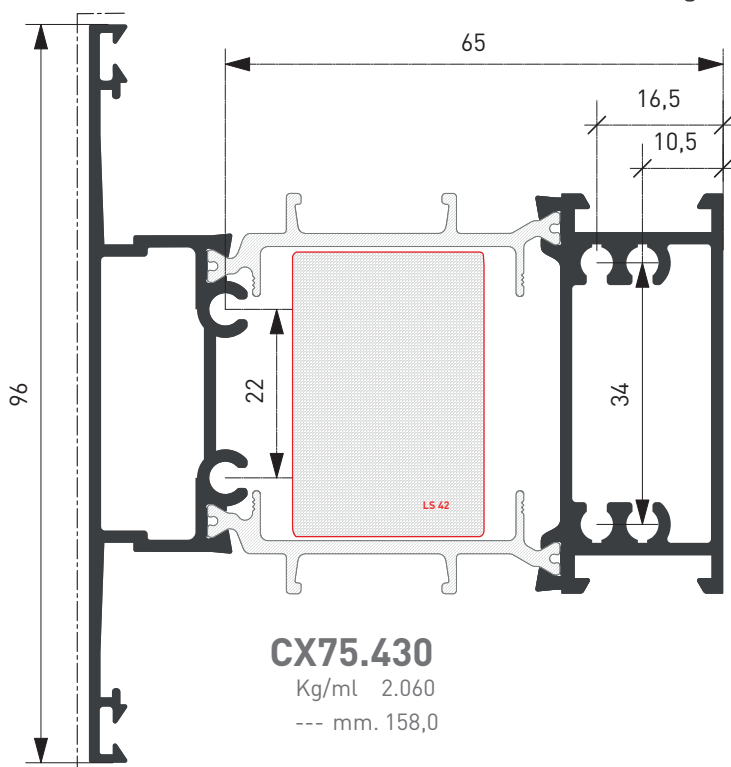
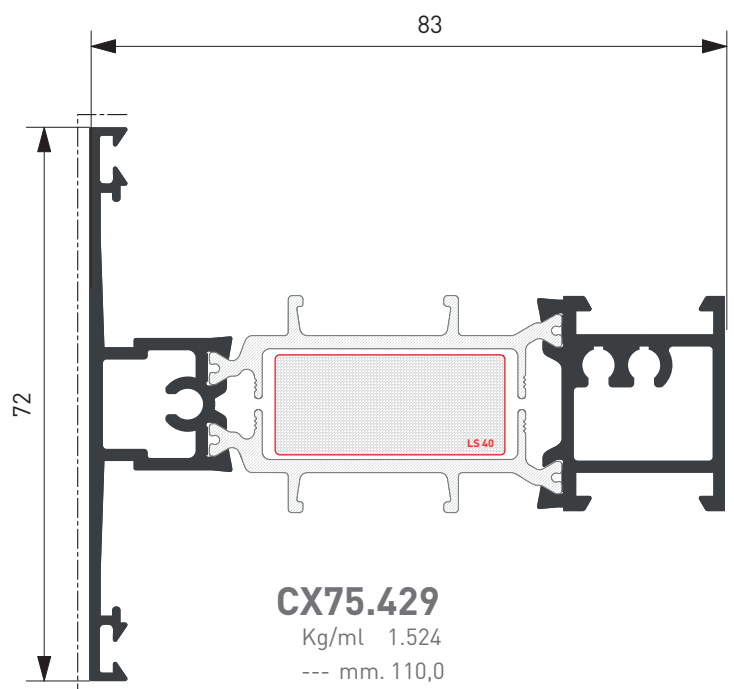
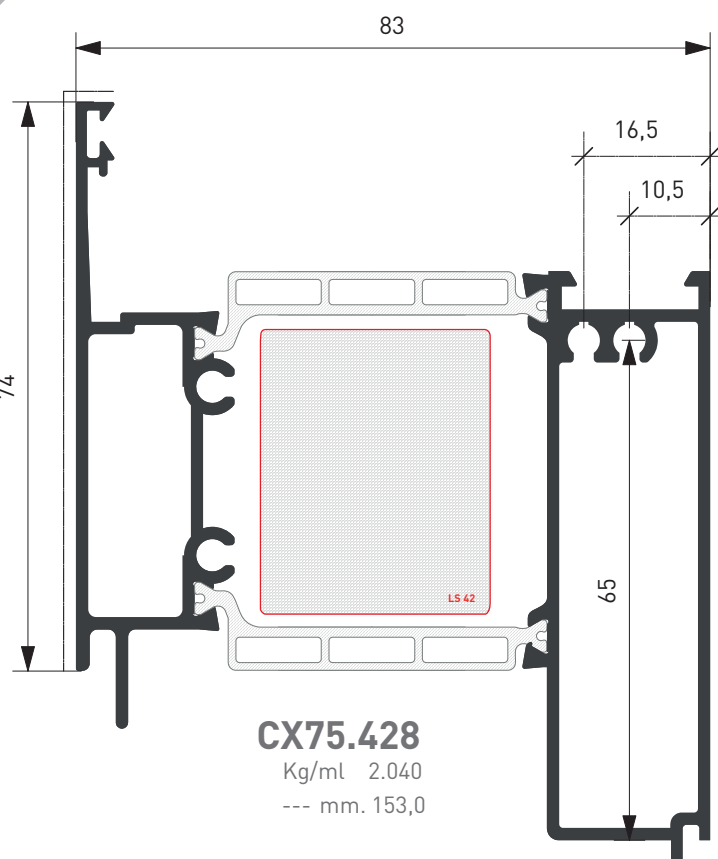
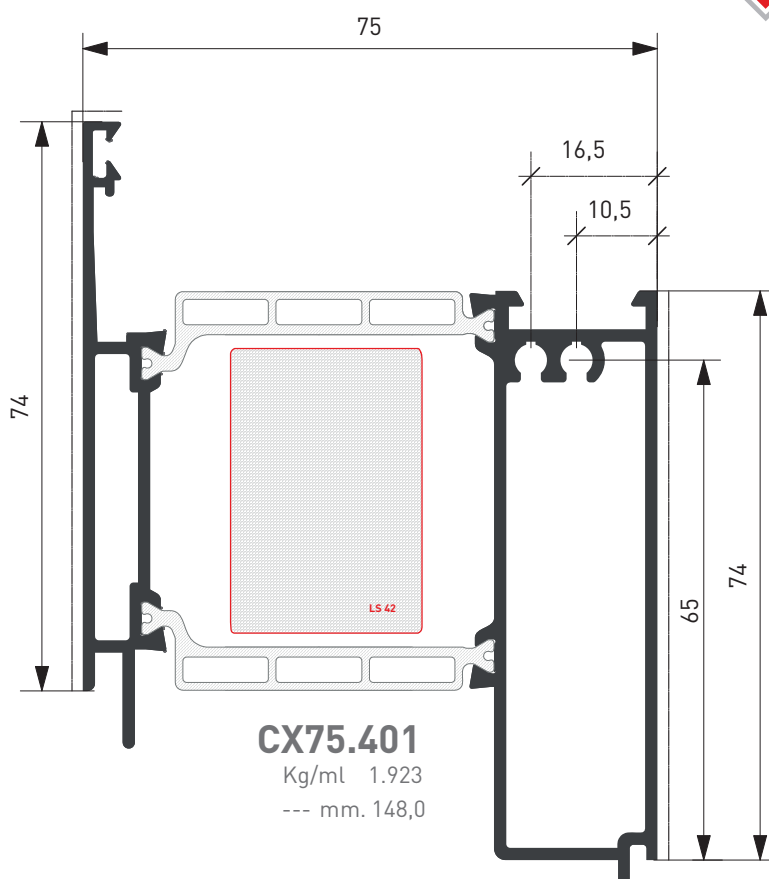
Kg/ml 2.014
--- mm. 148,0



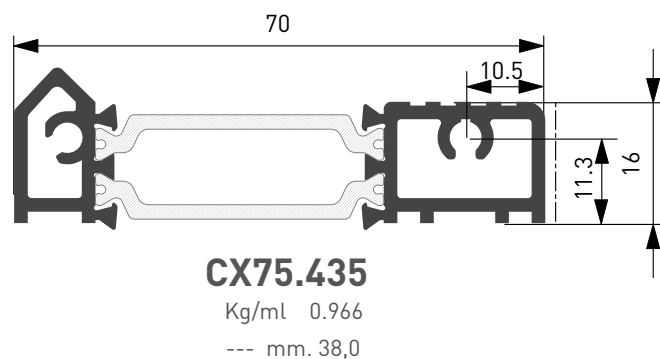
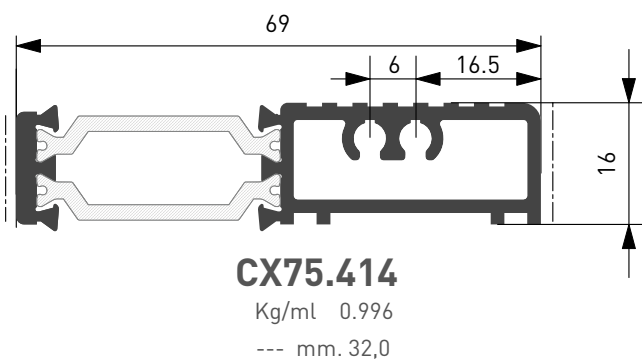
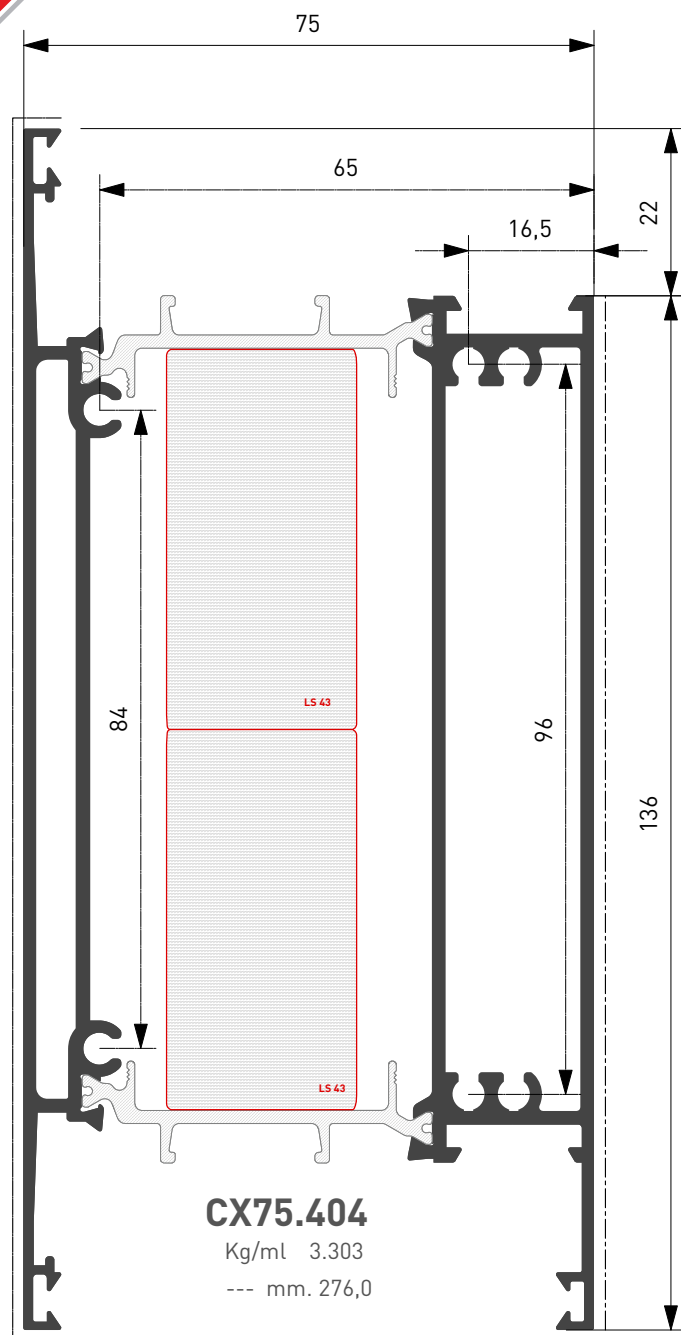
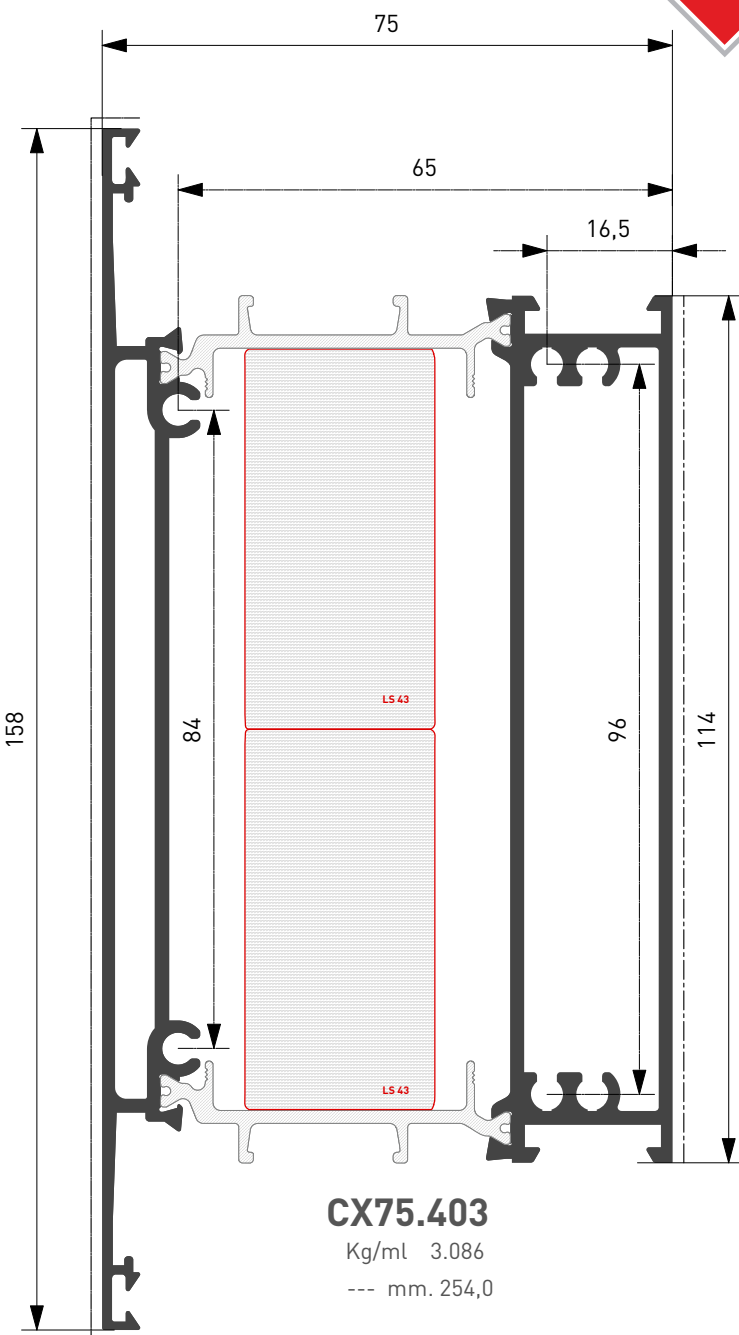
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting		Spinare Crimping		Bottone Slot	Cianfrinare Riveting	Spinare Crimping		Avvitare Screw		Esterna External		Interna Internal	
CX75.303	ARX.03.SQ		*ARX.03.SQ + ARX.08.SQ		ACX.16.SQ	*AWX.19.SQ		+ ARX07.SQ +		VILM 5x14 D8				ARX.10.SQ

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

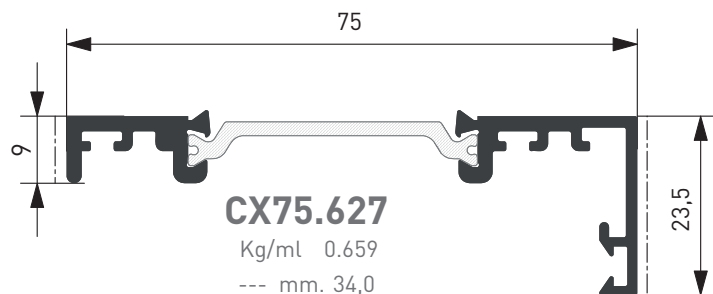
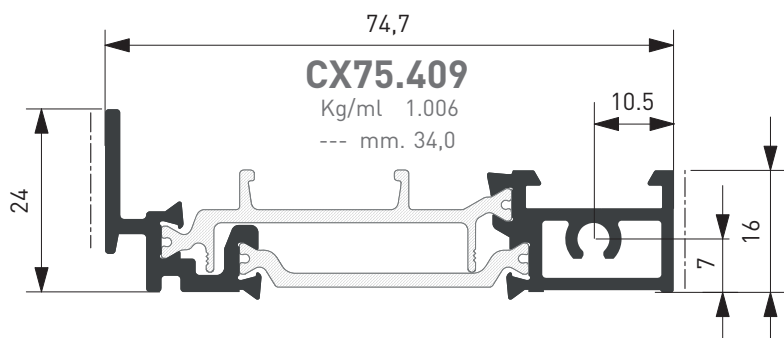
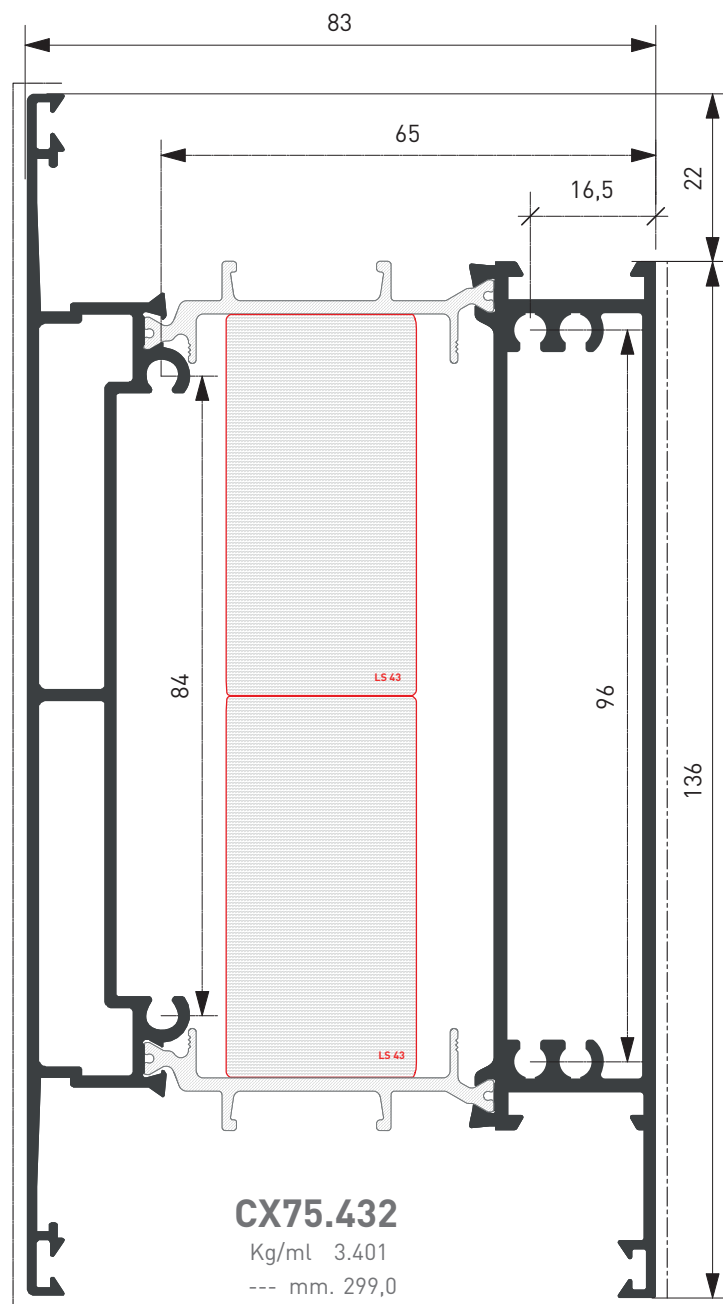
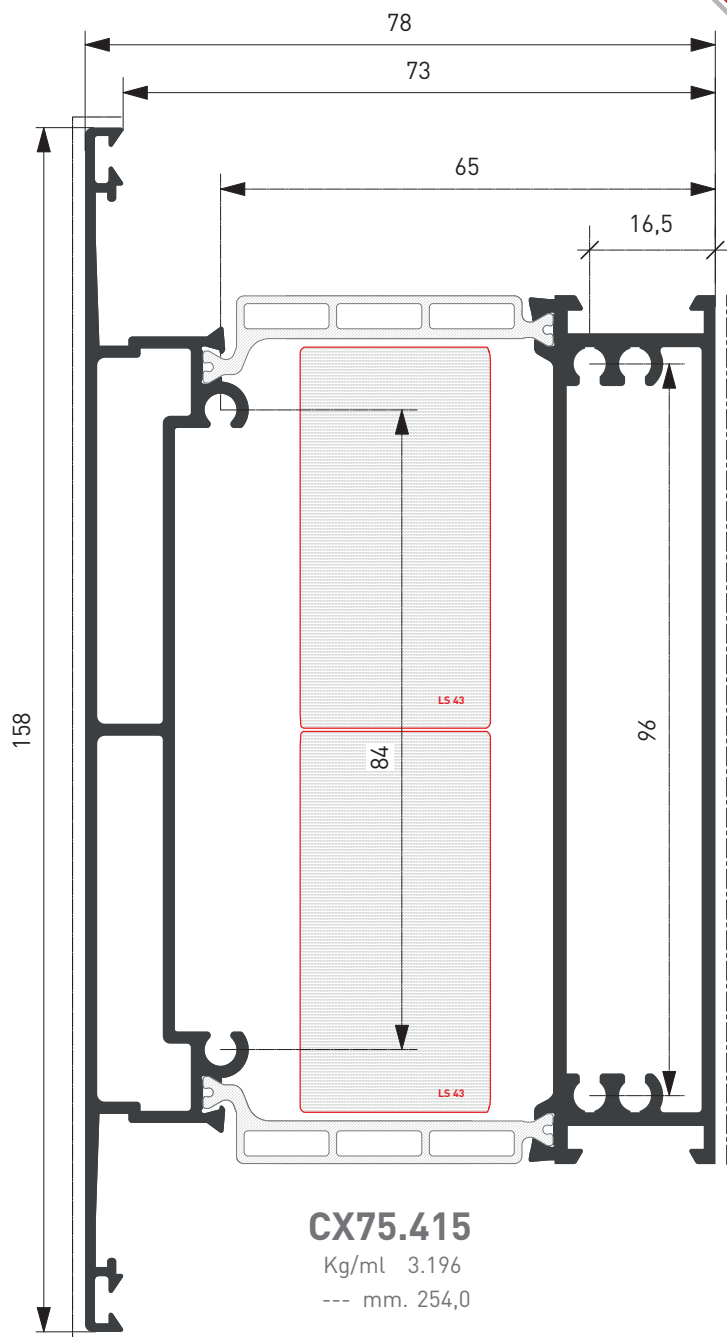
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



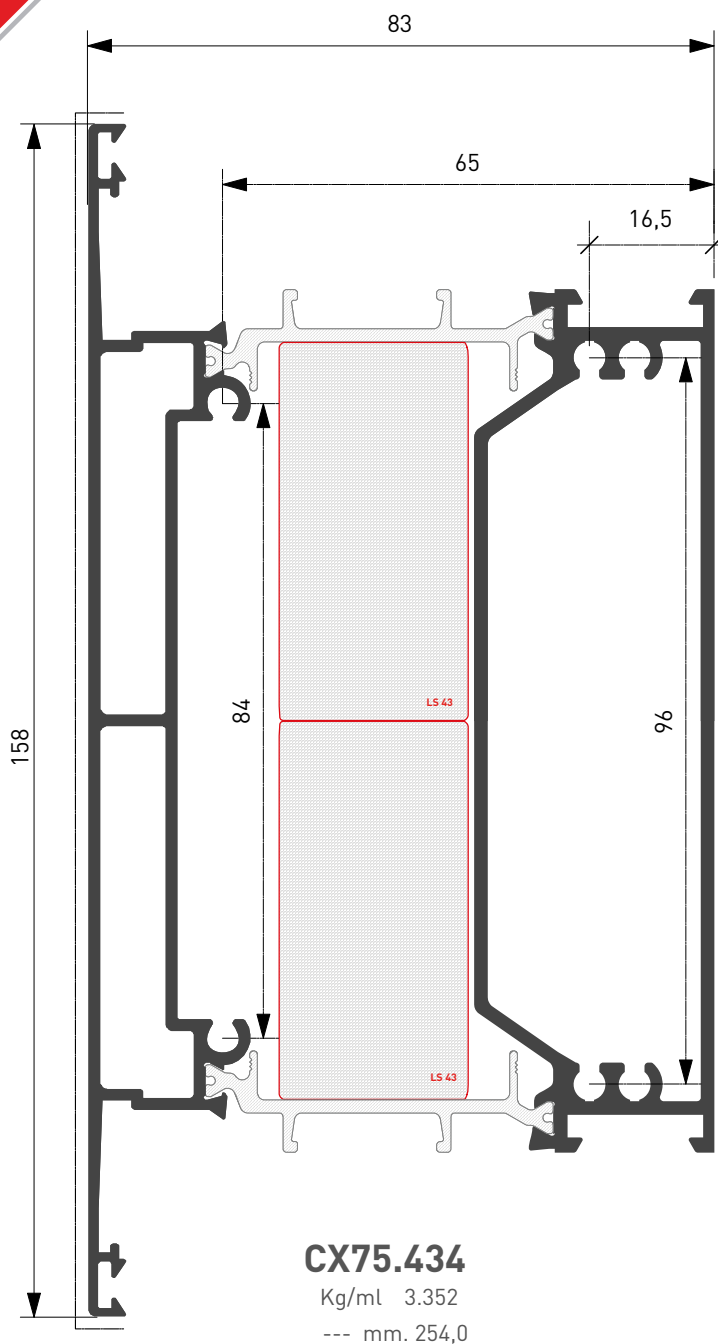
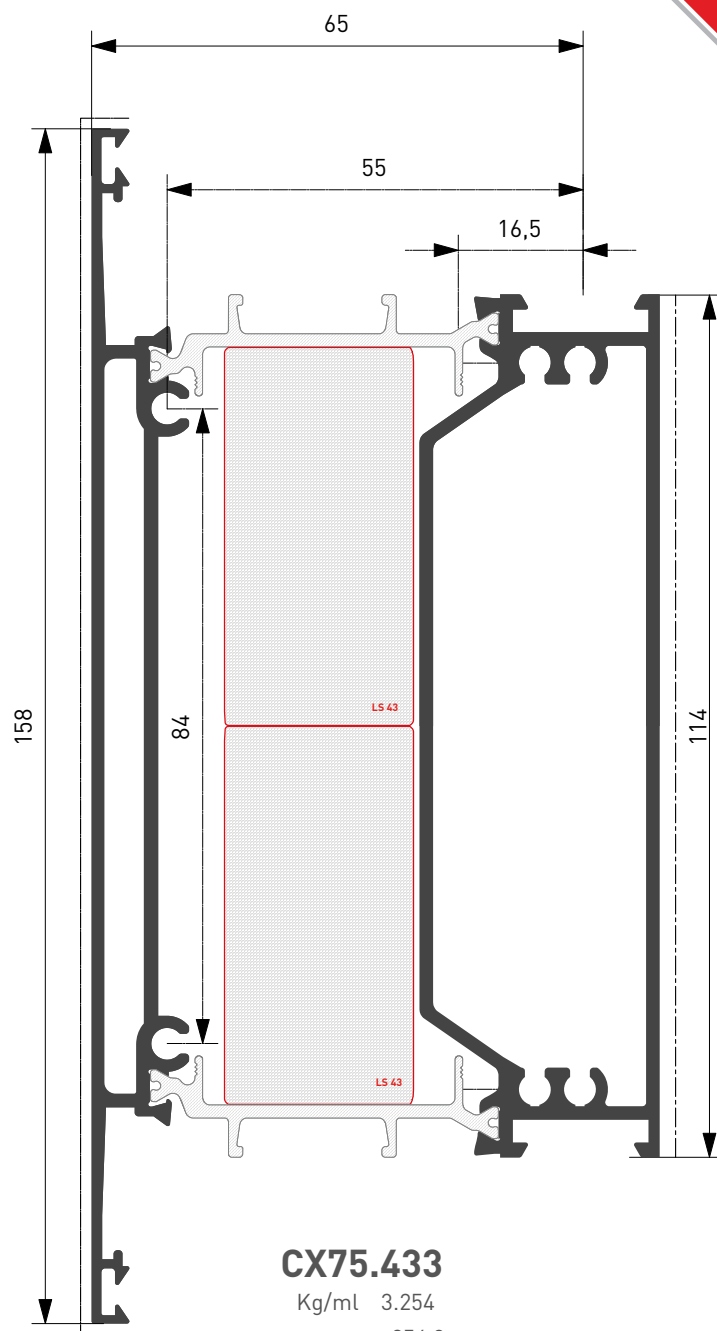
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw			Esterna External		Interna Internal	



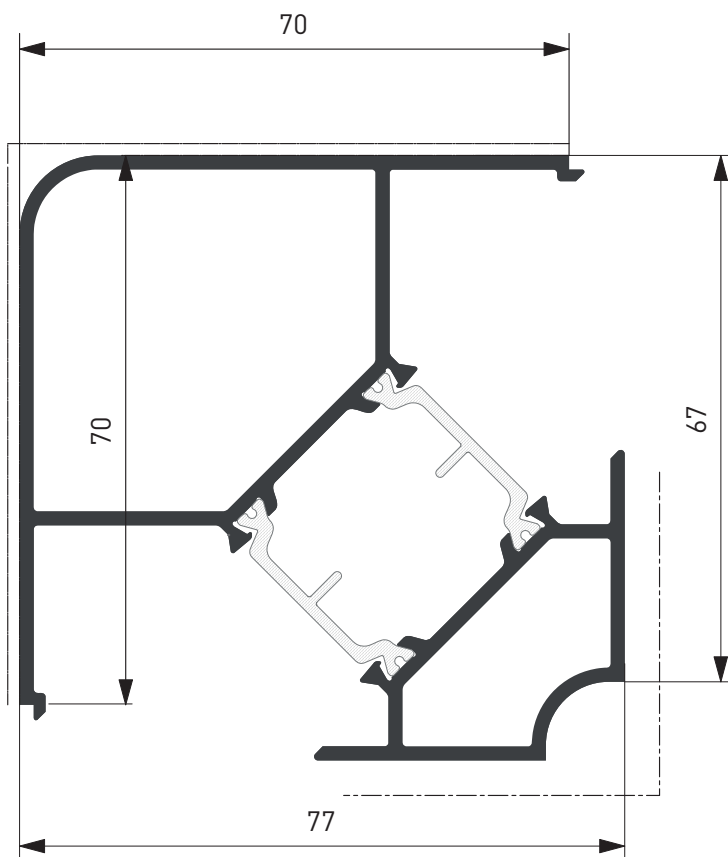
Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint				Sq. Allineamento Alining Corner J.	
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal

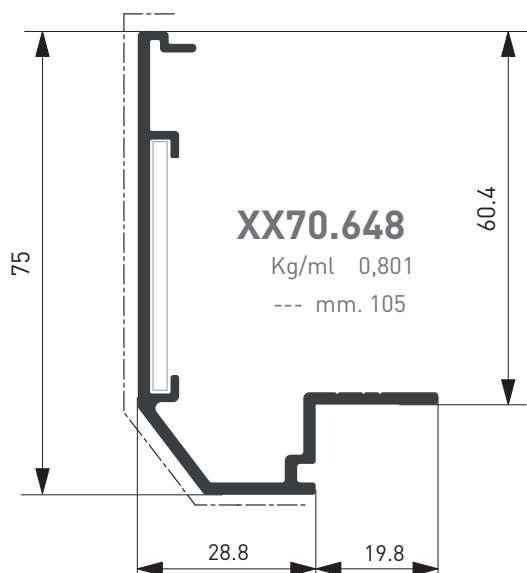


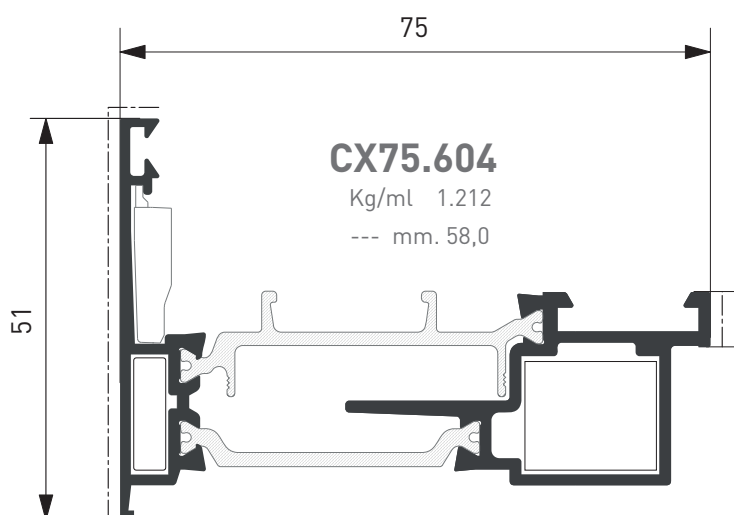
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.		
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw			Esterna External	Interna Internal	



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		


XX75.613

Kg/ml 1.963
--- mm. 215,0

XX70.648

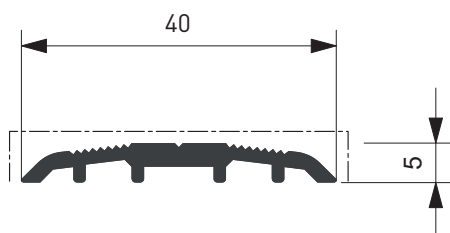
Kg/ml 0,801
--- mm. 105

CX75.604

Kg/ml 1.212
--- mm. 58,0

Profilato Profile	Squadretta esterna External Corner Joint		Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping	Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal				
CX75.604	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ					
XX70.648							ARX.71.SQ					

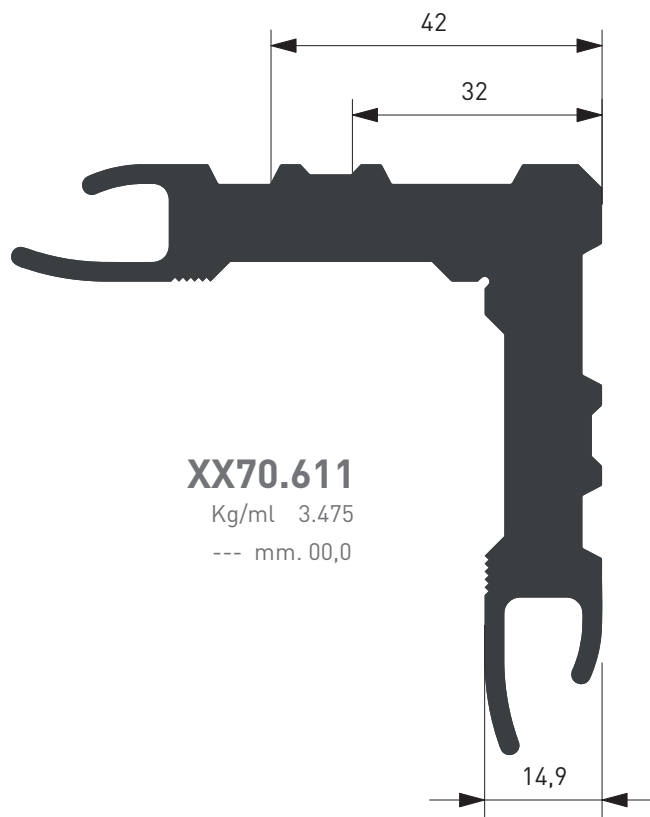
*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]


XX70.603

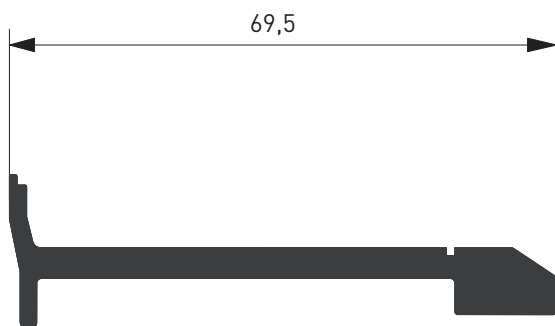
Kg/ml 0.276

--- mm. 40,0


XX70.611

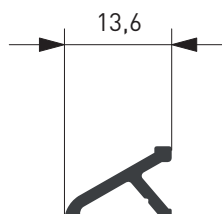
Kg/ml 3.475

--- mm. 00,0


CX75.640

Kg/ml 0,968

--- mm. 0,0


XX70.2040

Kg/ml 0.095

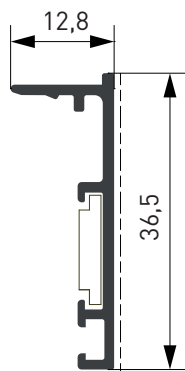
--- mm. 14,0


CX70.605

Kg/ml 0.146

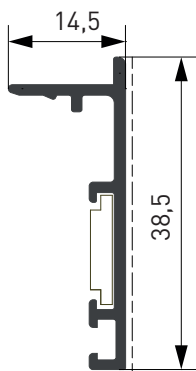
--- mm. 14,0

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



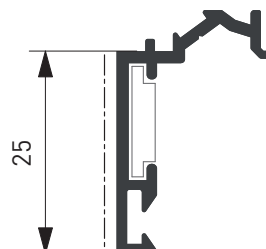
XX70.503

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



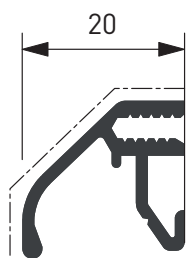
XX70.504

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



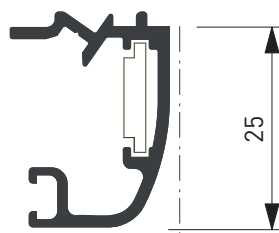
XX70.612

Kg/ml 0.248
--- mm. 25,0



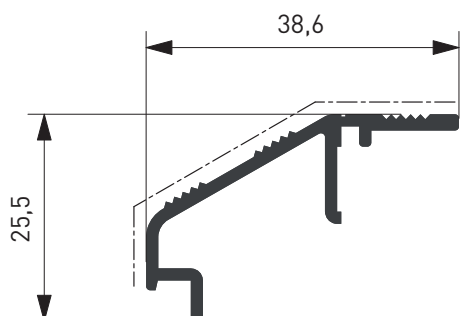
XX70.601

Kg/ml 0.270
--- mm. 28,0



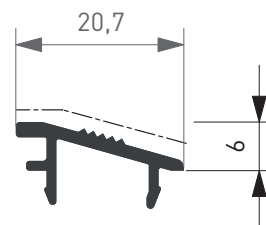
XX60.635

Kg/ml 0.306
--- mm. 41,0



XX70.606

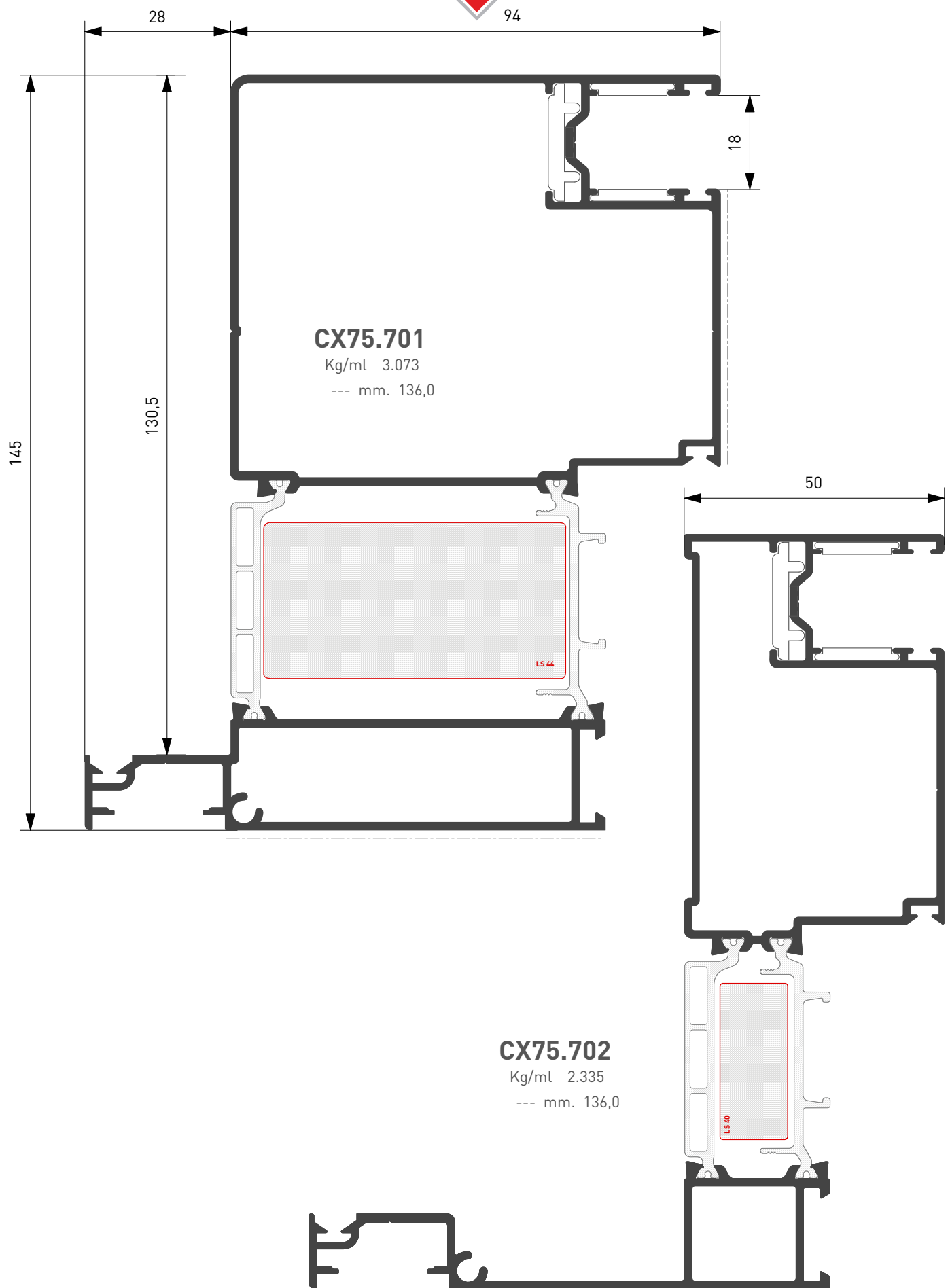
Kg/ml 0.322
--- mm. 50,0

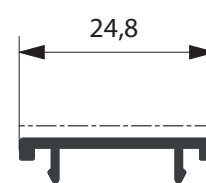
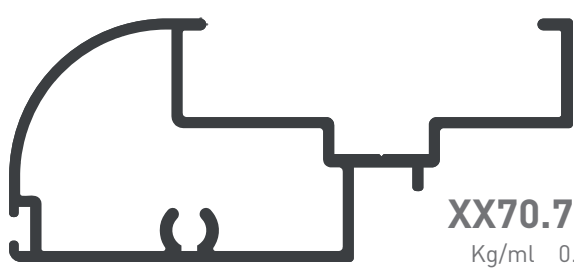
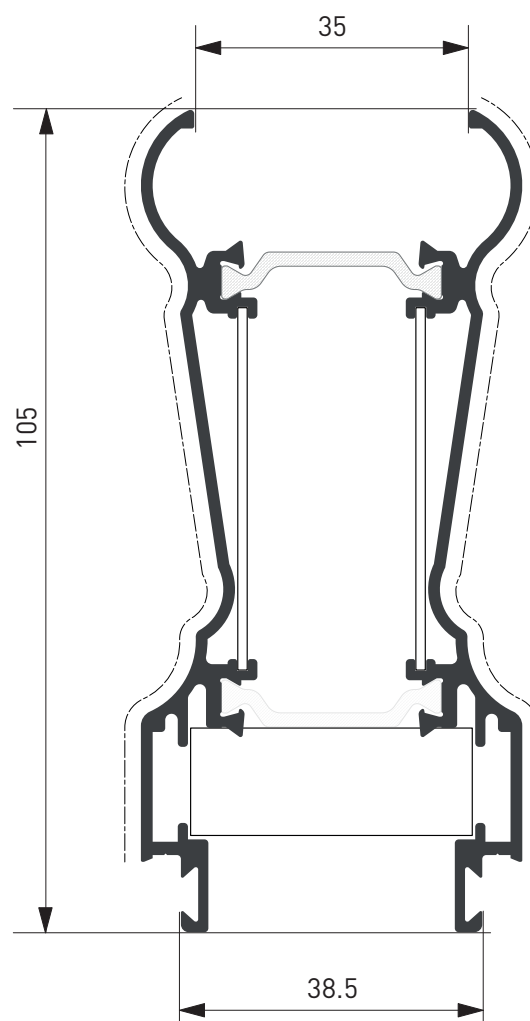
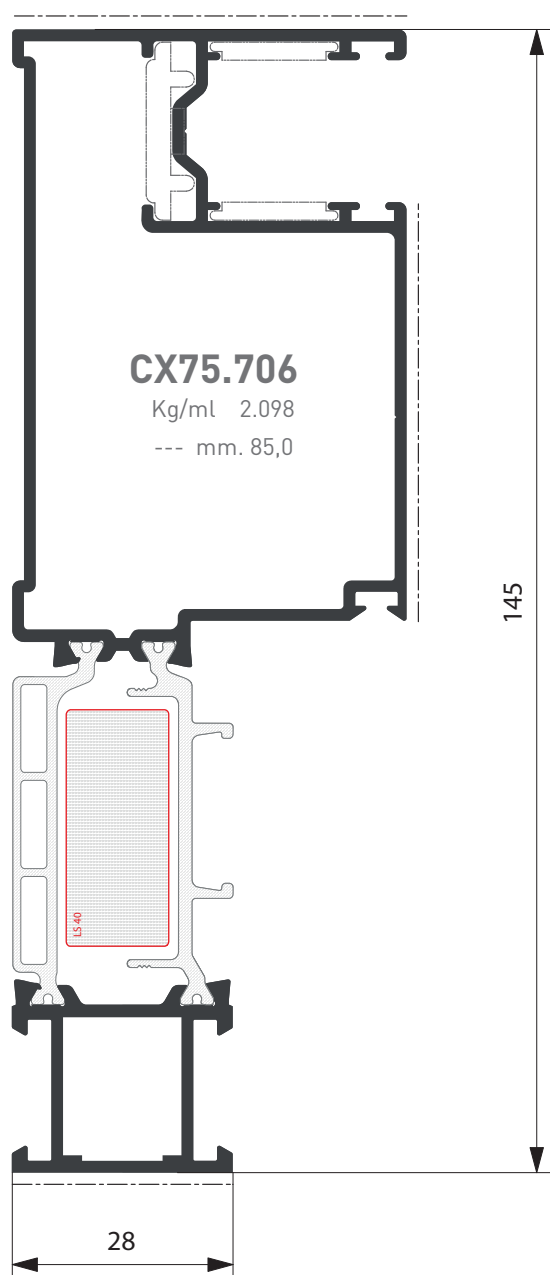


MX603.607

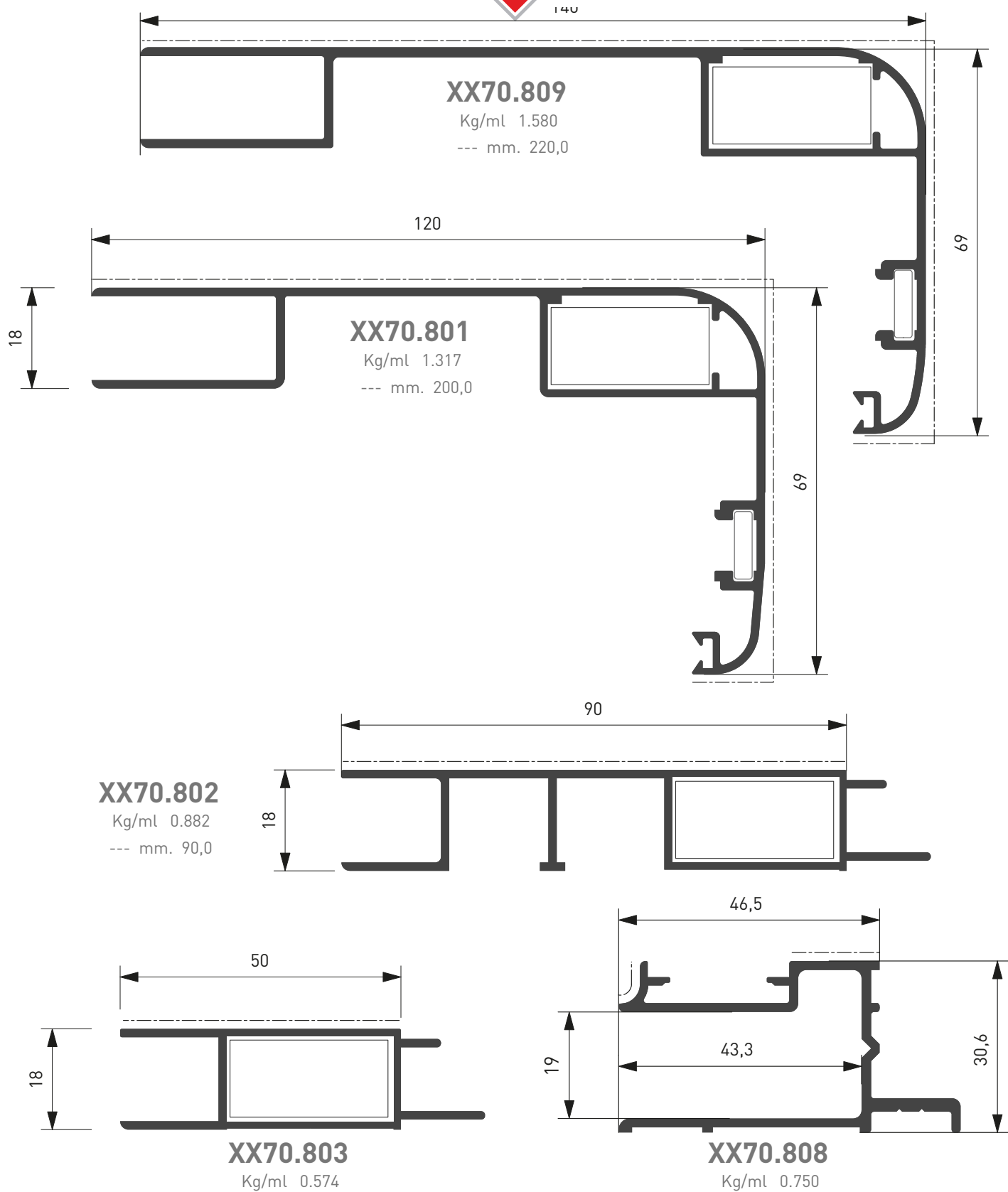
Kg/ml 0.149
--- mm. 30,0

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		
XX60.635											ARX.10.SQ			
XX70.503												ARX.10.SQ		
XX70.504												ARX.10.SQ		
XX70.612											ARX.10.SQ			





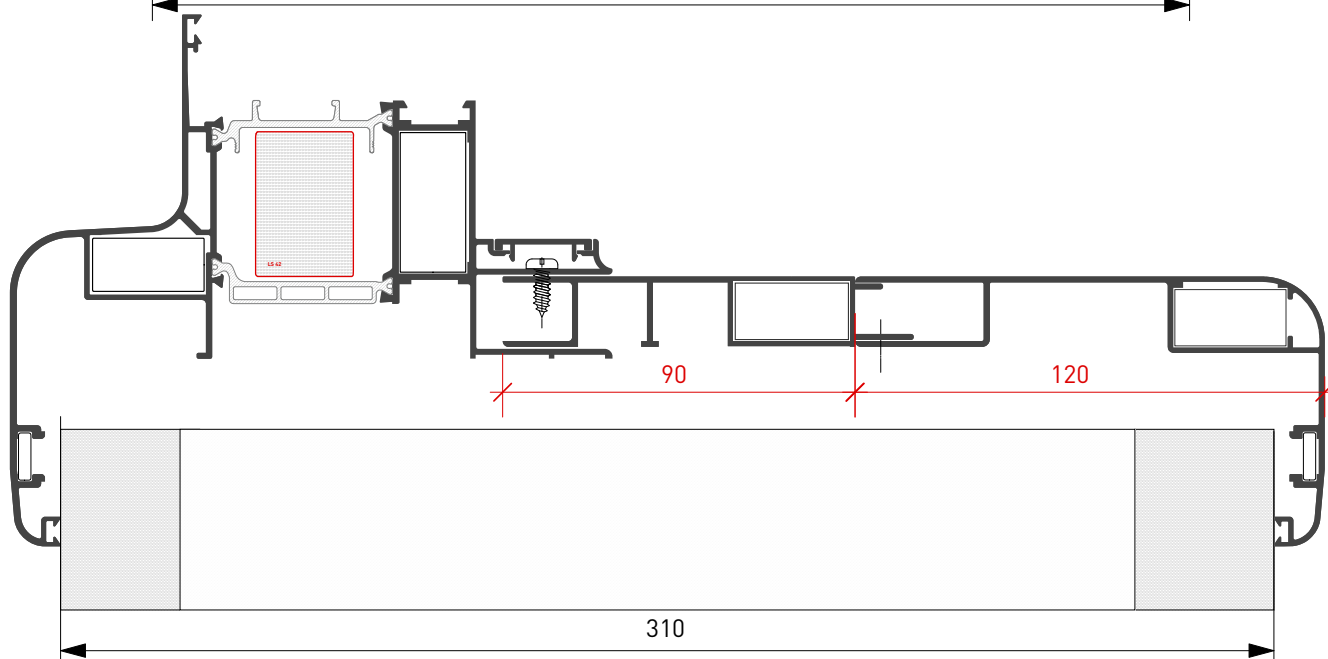
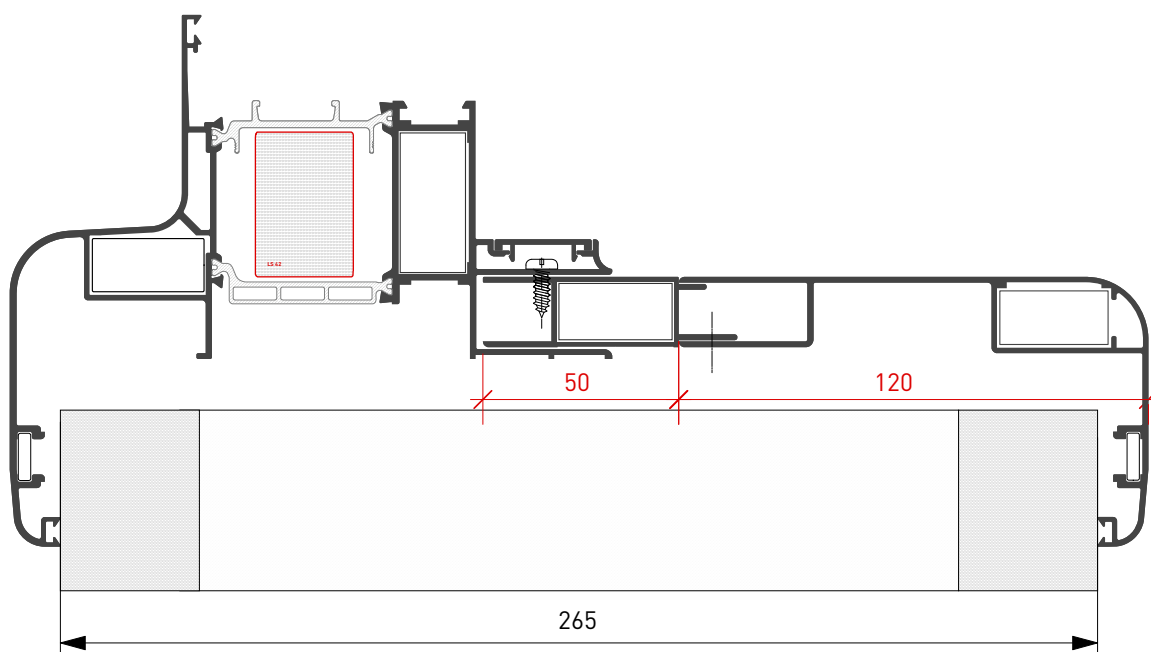
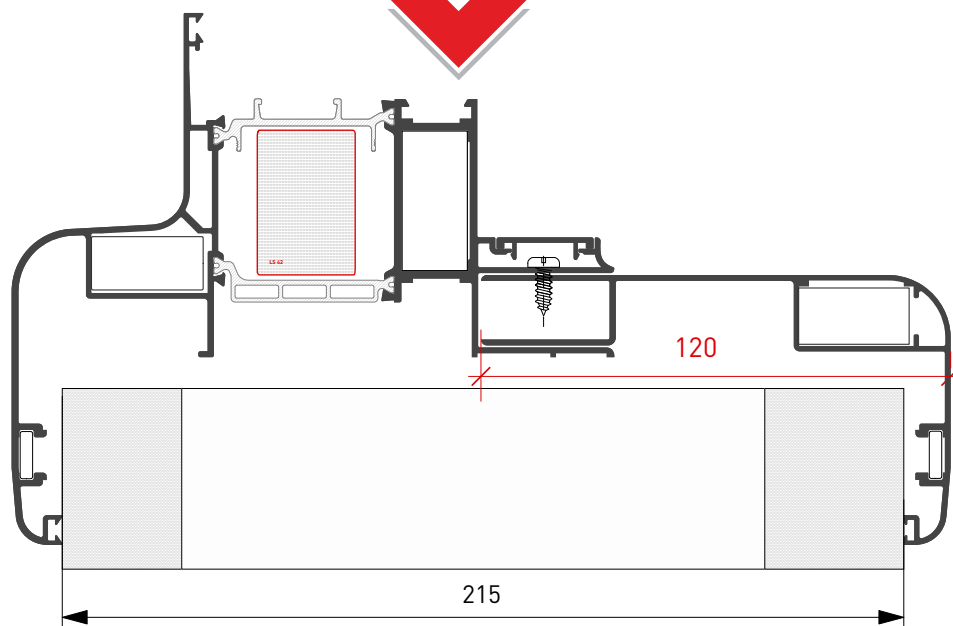
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw			Esterna External	Interna Internal		
XX70.636	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

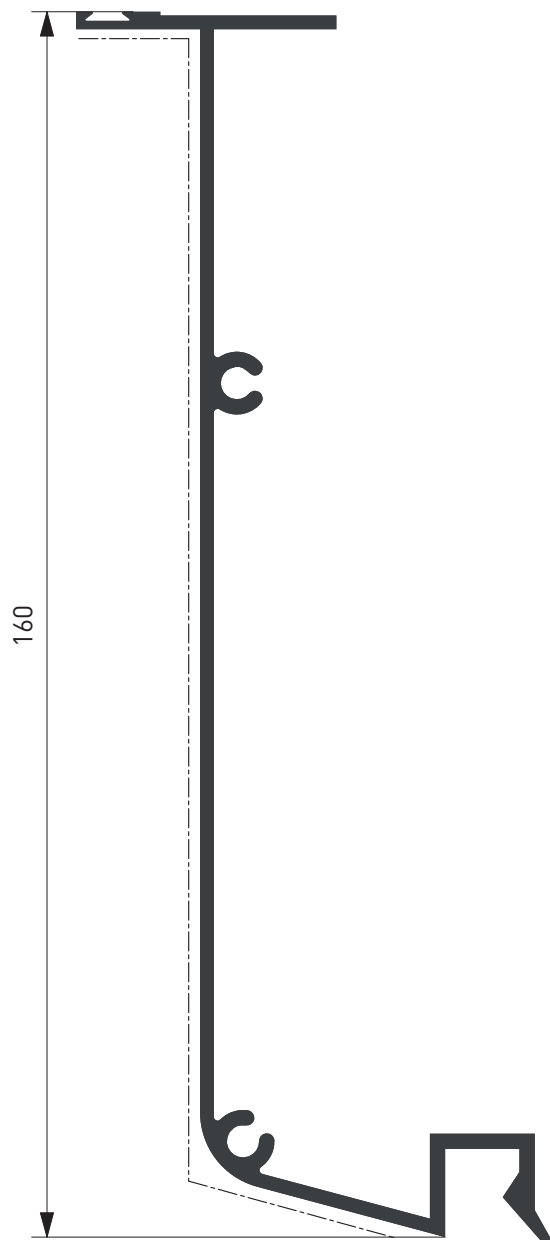


Profilato Profile	Squadretta esterna External Corner Joint				Squadretta Interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw			Esterna External	Interna Internal		
XX70.801					ACX.01.SQ	*ACX.02.SQ	+ARX.07.SQ	+VIL M5x14 D8				ARX.11.SQ		
XX70.802					ACX.01.SQ	*ACX.02.SQ	+ARX.07.SQ	+VIL M5x14 D8						
XX70.803					ACX.01.SQ	*ACX.02.SQ	+ARX.07.SQ	+VIL M5x14 D8						
XX70.809					ACX.01.SQ	*ACX.02.SQ	+ARX.07.SQ	+VIL M5x14 D8				ARX.11.SQ		

*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]





CX45.3363

Kg/ml 1.185

--- mm. 182,0

CX45.3362

Kg/ml 1.153

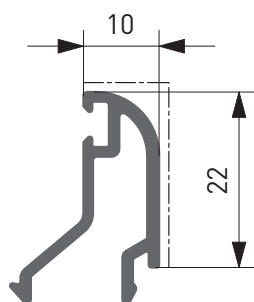
--- mm. 212,0




CX75.540

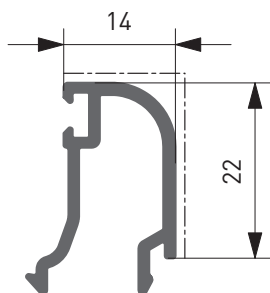
Kg/ml 0.249

--- mm. 32,0


CX75.521

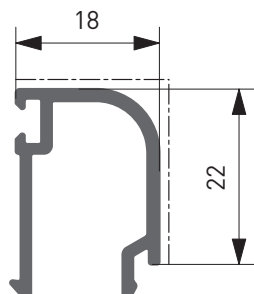
Kg/ml 0.266

--- mm. 36,0


CX75.522

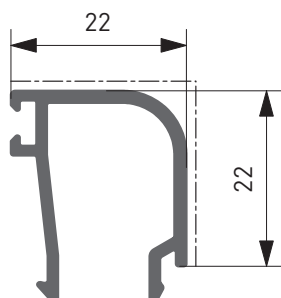
Kg/ml 0.277

--- mm. 40,0


CX75.523

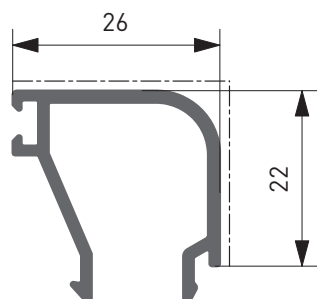
Kg/ml 0.299

--- mm. 44,0


CX75.524

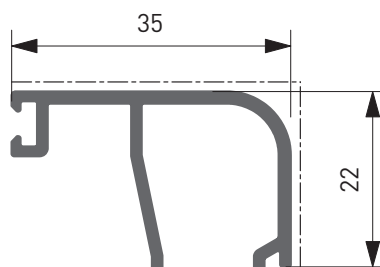
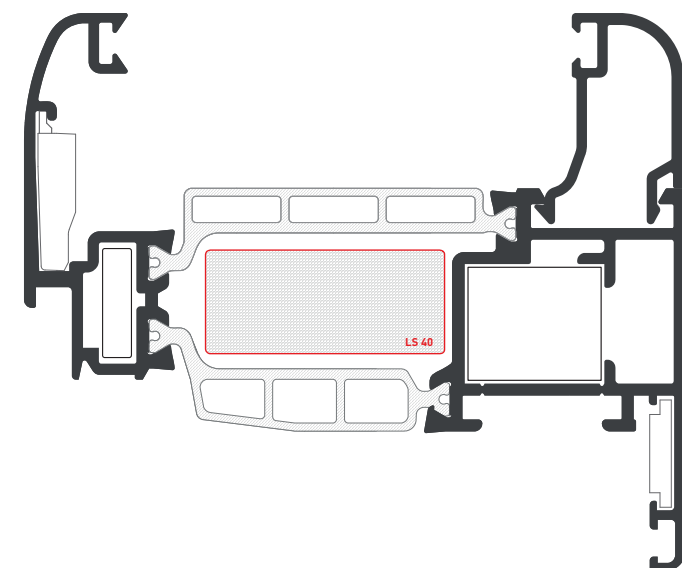
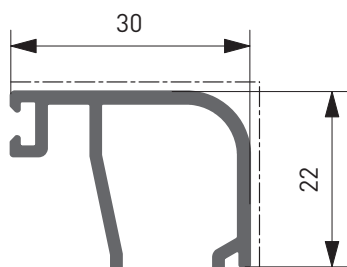
Kg/ml 0.314

--- mm. 48,0


CX75.525

Kg/ml 0.350

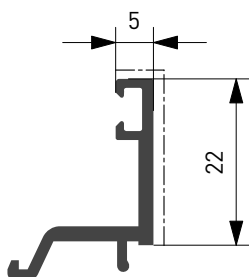
--- mm. 52,0

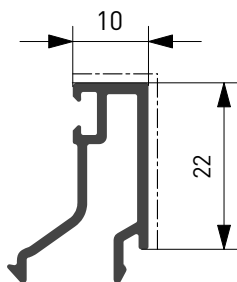

CX75.531

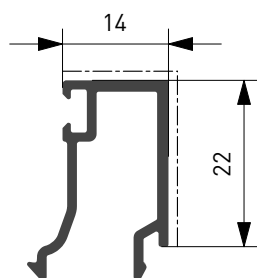
Kg/ml 0.370

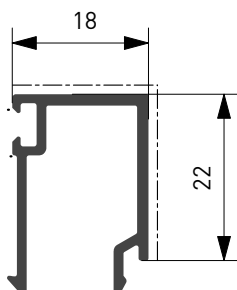
--- mm. 57,0

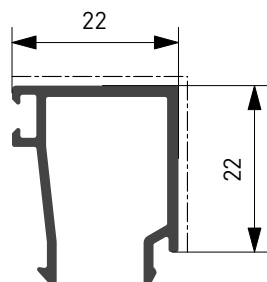

APPLICAZIONE FERMAVETRI DRITTI
APPLICATION OF STRAIGHT GLAZING BEADS
CX70.533

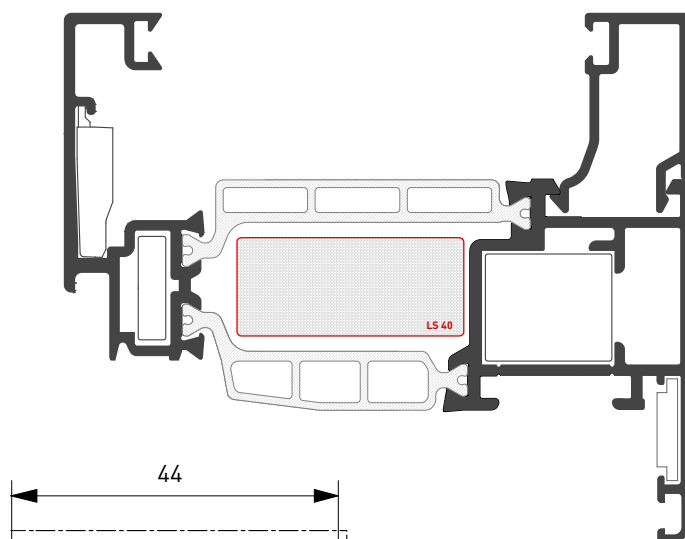
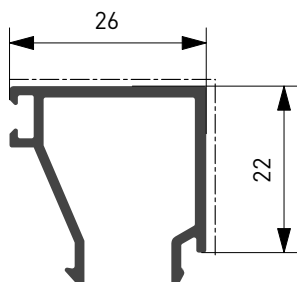
Kg/ml 0.252
--- mm. 27,0

CX70.539

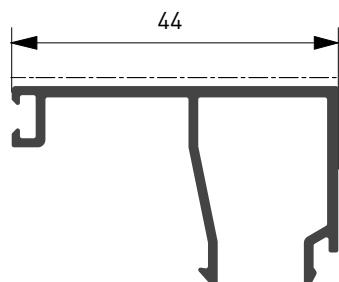
Kg/ml 0.245
--- mm. 27,0

CX70.526

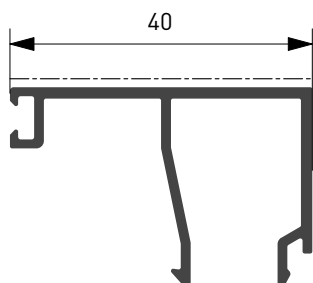
Kg/ml 0.279
--- mm. 36,0

CX70.527

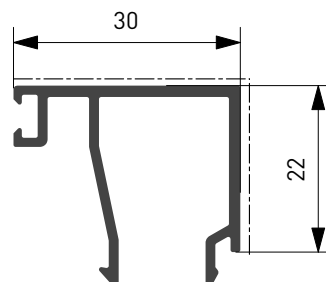
Kg/ml 0.290
--- mm. 40,0

CX70.528

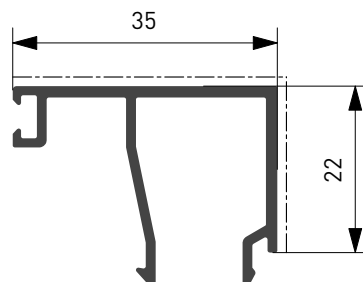
Kg/ml 0.307
--- mm. 44,0

CX70.529

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

CX70.541

Kg/ml 0.418
--- mm. 66,0

CX70.537

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

CX70.530

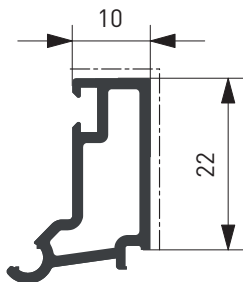
Kg/ml 0.362
--- mm. 52,0

CX70.532

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


APPLICAZIONE FERMAVETRI DI SICUREZZA
APPLICATION OF SAFETY GLAZING BEADS
CX70.568

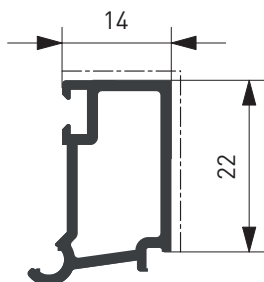
Kg/ml 0.303

--- mm. 32,0


CX70.562

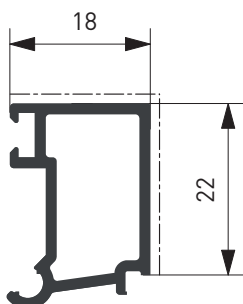
Kg/ml 0.309

--- mm. 36,0


CX70.563

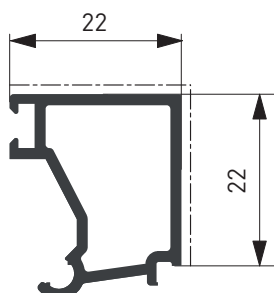
Kg/ml 0.331

--- mm. 40,0


CX70.564

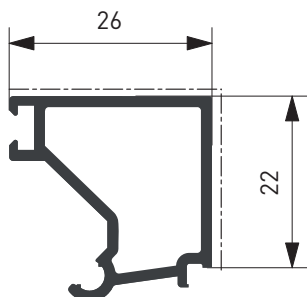
Kg/ml 0.349

--- mm. 44,0


CX70.565

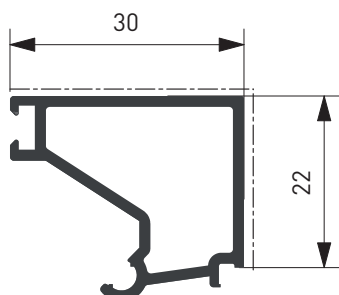
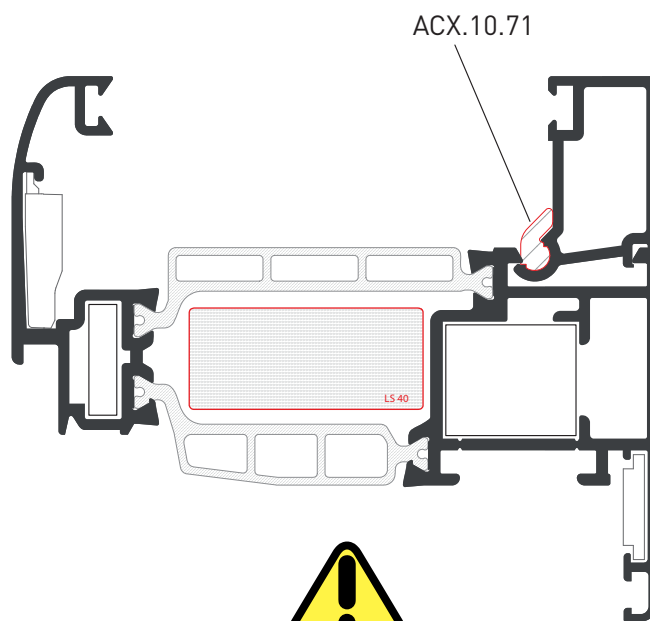
Kg/ml 0.374

--- mm. 48,0


CX70.566

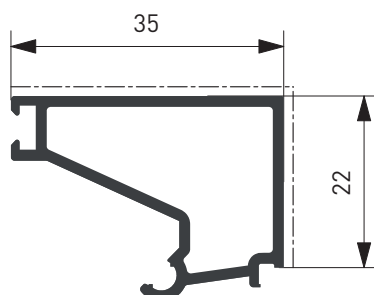
Kg/ml 0.400

--- mm. 52,0


APPLICAZIONE FERMAVETRI C/CLIPS
APPLICATION OF GLAZING BEADS W/CLIPS

ATTENZIONE | ATTENTION

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

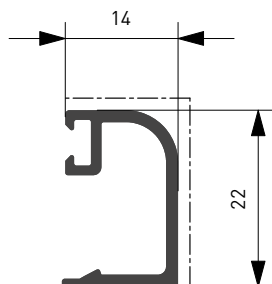
- USE ONE PIECE EVERY 300 mm.
- CONSIDER THE INTERNAL WEDGE GASKET Min. 4 mm.

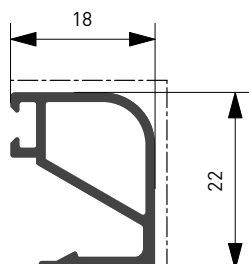

CX70.567

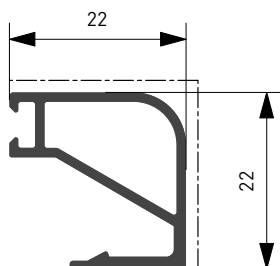
Kg/ml 0.436

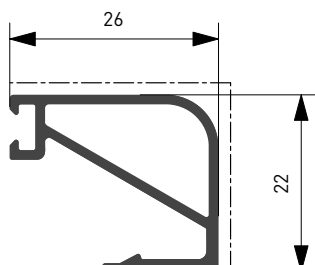
--- mm. 57,0

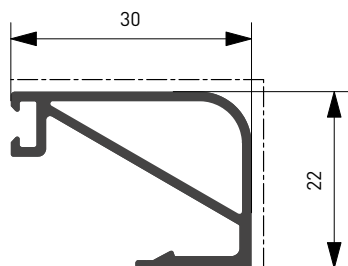

CX70.571

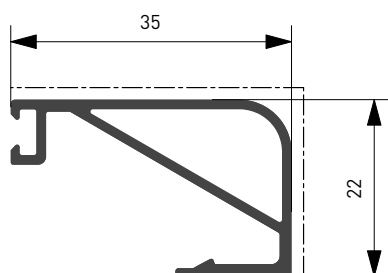
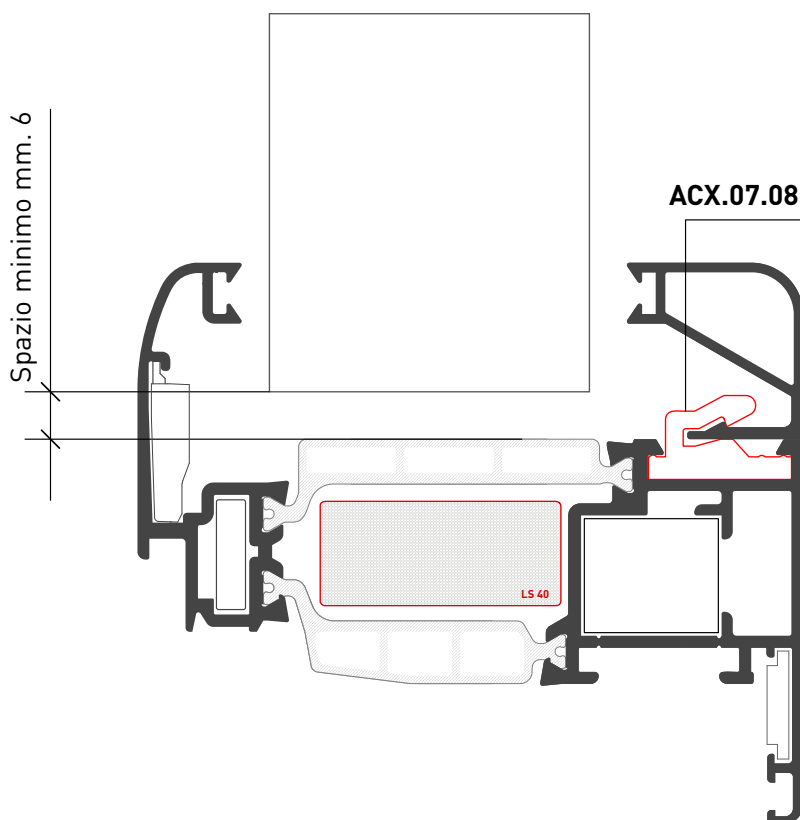
Kg/ml 0.215
--- mm. 36,0

CX70.572

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

CX70.573

Kg/ml 0.298
--- mm. 44,0

CX70.574

Kg/ml 0.329
--- mm. 48,0

CX70.575

Kg/ml 0.354
--- mm. 52,0

CX70.581

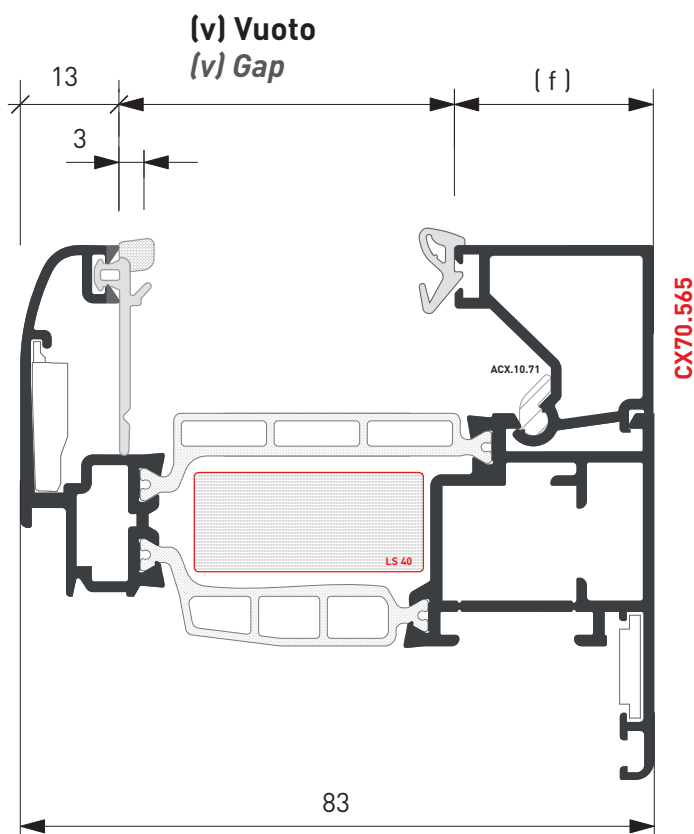
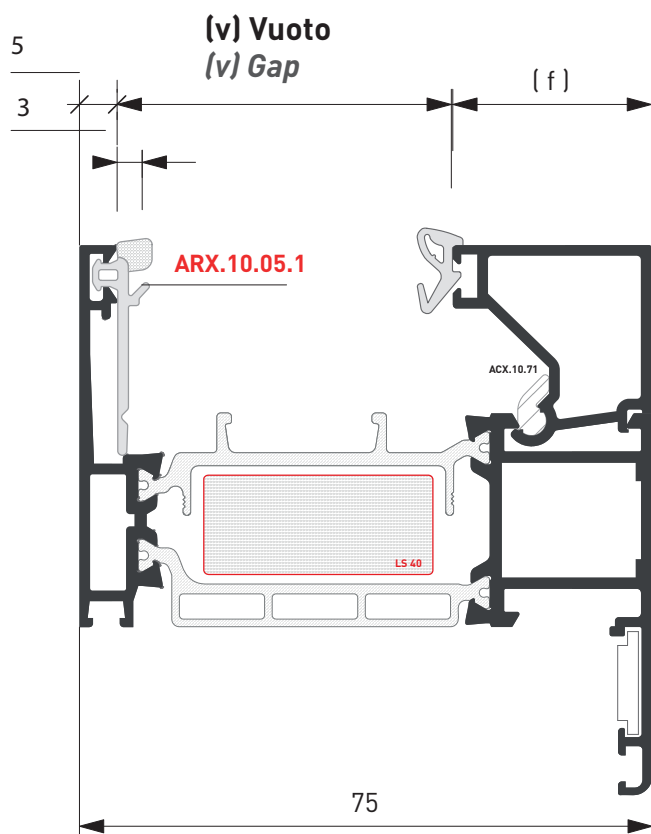
Kg/ml 0.377
--- mm. 57,0

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


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

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

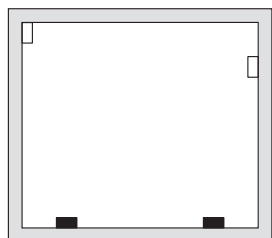


Aletta Flap (a) mm.	Vuoto Gap (v) mm.	Dim. Fermavetro Glazing Bead Size (f) mm.	Codice Fermavetro Glazing Bead CODE	Dim. Guarnizione EXT EXTERNAL Gasket Size mm.	Guarnizioni INTERNE Vetro INTERNAL Glass Window Gaskets							
					ARX.10.15		ARX.10.14		ARX.10.13		ARX.10.12	
												
					mm.10	mm.9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

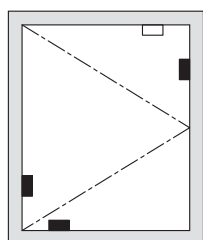




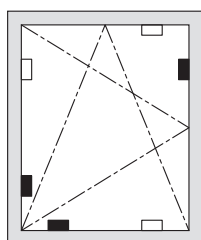
TASSELLI VETRO PER TIPOLOGIA
GLASS DOWELS FOR TYPE



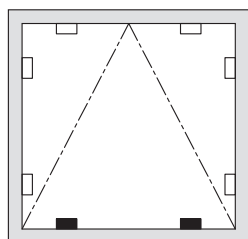
Telaio Fisso
Fixed Frame



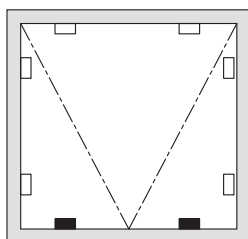
Anta Battente
Casement Window



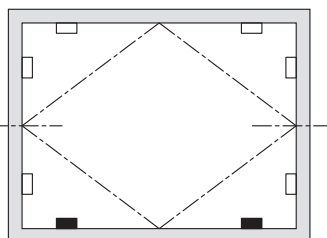
Anta Ribalta
Csement+Protruding Window



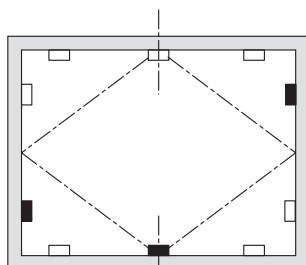
Wasistas
Protruding Window



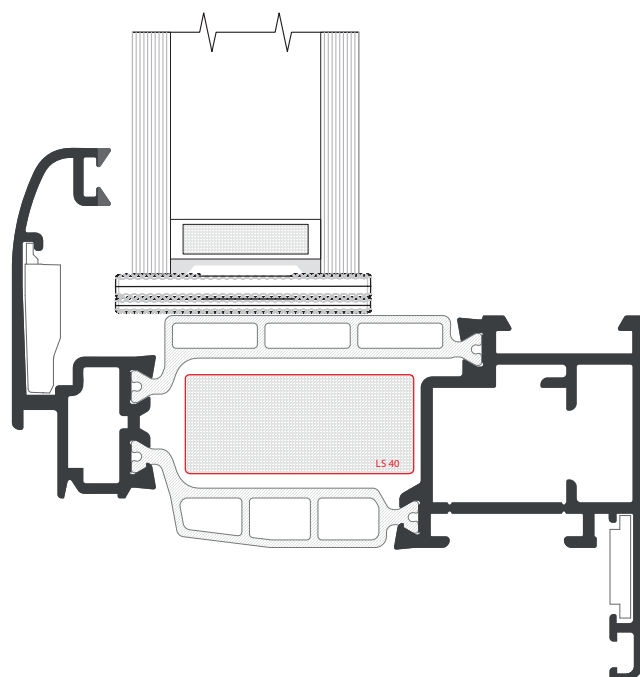
Sporgere
Transom Window



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:

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

ESEMPIO

ACX 02.01 | R 9010

EXAMPLE

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



ACX.01.SQ Descrizione <i>Description</i> Squadretta a pulsante Slot Corner Joint (28.5 mm. x 14.5 mm.)		ARX.15.SQ Descrizione <i>Description</i> Squad. allineamento EXT tiraggio meccanico External aligning Corner Joint mechanical draught	
ACX.02.SQ Descrizione <i>Description</i> Squadretta cianfrinare/spinare/avvitare Riveting/crimping Corner Joint (28.5 mm. x 14.5 mm.)		ACX.16.SQ Descrizione <i>Description</i> Squadretta a pulsante Slot Corner Joint (17.5 mm. x 15 mm.) Pulsante (Button) 8 mm.	
ARX.03.SQ Descrizione <i>Description</i> Squadretta cianfrinare/spinare Riveting/crimping Corner Joint (4.3 mm. x 14 mm.)		AWX.17.SQ Descrizione <i>Description</i> Squadretta avvitare/cianfrinare/ spinare Screwing/Riveting/crimping Corner Joint (17.5 mm. x 35.8 mm.)mm.)	 VIL M5X14_1 Vite per squ Corner Joint
ARX.06.SQ Descrizione <i>Description</i> Squadretta cianfrinare/spinare Riveting/crimping Corner Joint (4.3 mm. x 39.1 mm.)		AWX.19.SQ Descrizione <i>Description</i> Squadretta avvitare/cianfrinare/ spinare Screwing/Riveting/crimping Corner Joint (17.5 mm. x 15 mm.)	 VIL M5X14_1 Vite per squ Corner Joint
ARX.07.SQ Spina per ACX.02.SQ e ACX.14.SQ Plug		ARX.24.SQ Descrizione <i>Description</i> Squadretta allineamento esterna External Alining Corner Joint	
ARX.08.SQ Spina per ACX.03.SQ e ACX.06.SQ Plug			
ARX.10.SQ Descrizione <i>Description</i> Squadretta allineamento interna Internal Alining Corner Joint		ACX.47.SQ Descrizione <i>Description</i> Cavalotto fermavetri dritti nessuna lavorazione External U-bolt w/straight glazing bead (portata 350 kg.)	
ARX.11.SQ Descrizione <i>Description</i> Squadretta allineamento EXT External Alining Corner Joint XX70.801 e RX60.109		ACX.48.SQ Descrizione <i>Description</i> Squadretta angolo variabile Variable Corner Joint (16.8 mm. x 14.3 mm.)	
ARX.13.SQ Descrizione <i>Description</i> Squadretta a pulsante Slot Corner Joint (23.5 mm. x 14.5 mm.)		ARX.58.SQ Descrizione <i>Description</i> Squad. allineam. ante FASCIA T-joint alignment for sash Rientro 13 mm.	 dx - sx L - R
ACX.14.SQ Descrizione <i>Description</i> Squadretta cianfrinare/spinare/avvitare Riveting/crimping Corner Joint (28.5 mm. x 35.8 mm.)		ARX.71.SQ Descrizione <i>Description</i> Squad. allineam. capannoni External alignment corner joint (40 mm. x 3 mm.)	

Cerniere
Hinges

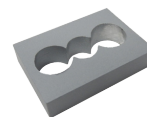
ACX.72.SQ Descrizione <i>Description</i> Squadretta a pulsante <i>Slot Corner Joint</i> (35.9 mm. x 14.7 mm.) Pulsante (Button) 8 mm.		ACX.02.05 Descrizione <i>Description</i> Cerniera per vasistas apertura singola 30° <i>Hinge for double opening vasistas window 30°/75°</i>	
ACX.73.SQ Descrizione <i>Description</i> Squad. allineam. <i>Alignment corner joint</i> (46. mm. x 1.2 mm.)		ACX.02.06 Descrizione <i>Description</i> Cerniera per vasistas apertura doppia 30° e 75° <i>Long arm for vasistas window</i>	
VIL M5X14_D8 Descrizione <i>Description</i> Vite per squadretta <i>Screw for Corner Joint</i> ACX.02.SQ e ACX.14.SQ AWX.17.SQ e AWX.19.SQ		ACX.02.07 Descrizione <i>Description</i> Braccio lungo per vasistas <i>Short arm for vasistas window</i> Anta/Sash=600/1600 mm.	
ACX.63.SQ Descrizione <i>Description</i> Giunzione a "T" o a "Croce" <i>"T" or "Cross" junction</i> H = 14.4		ACX.02.08 Descrizione <i>Description</i> Braccio corto per vasistas Anta/Sash=280/800 mm.	
ACX.64.SQ Descrizione <i>Description</i> Giunzione a "T" o a "Croce" <i>"T" or "Cross" junction</i> H = 34.8 Pulsante [Button] 8 mm		ACX.02.09 Descrizione <i>Description</i> Braccio telescopico per vasistas a scatto <i>Telescopic arm for snap-fit vasistas window</i>	
ACX.02.01 Descrizione <i>Description</i> Cerniera a montaggio rapido preassemblata a 2 ali <i>Rapid-assembly pre-assembled 2-leafed hinge for 3rd Sash</i>		ACX.02.10 Descrizione <i>Description</i> Cerniera a compasso <i>Compass Hinge</i>	
ACX.02.02 Descrizione <i>Description</i> Cerniera a montaggio rapido preassemblata a 2 ali per 3° anta <i>Rapid-assembly pre-assembled 3-leafed hinge</i>		ACX.02.10P Descrizione <i>Description</i> Cerniera Scomparsa <i>Concealed Hinge</i> Battente/Casement 40 kg Sporgere/Projection 100 kg Wasistas/Wasistas 100 kg	
ACX.02.03 Descrizione <i>Description</i> Cerniera a montaggio rapido preassemblata a 3 ali <i>Rapid-assembly pre-assembled 3-leafed hinge for 3rd Sash</i>		ACX.02.11 Descrizione <i>Description</i> Cerniera a 2 ali per porte con piastrina ad infilare <i>2-leafed hinge for doors with plate to insert</i>	
ACX.02.04 Descrizione <i>Description</i> Cerniera a montaggio rapido preassemblata a 3 ali per 3° anta <i>Hinge for single opening vasistas window 30°</i>		ARX.02.12 Descrizione <i>Description</i> Cerniera per Porta EXT 2 Ali <i>2-leafed hinge for External doors</i> Interasse/Center Dist.= 67 mm.	


ARX.02.13

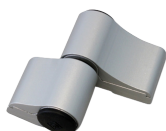
Descrizione *Description*
Cerniera per Porta EXT 3 Ali
3-leafed hinge for External doors
 Interasse/Center Dist.= 67 mm.


ARX.02.25

Descrizione *Description*
Kit gradino
Step KIT


ARX.02.14

Descrizione *Description*
Cerniera per Porta EXT 2 Ali
2-leafed hinge for External doors
 Interasse/Center Dist.= 93 mm.


ARX.02.37

Descrizione *Description*
Regolatore in altezza
Height Adjuster
 Cerniere/Hinges=ARX.02.11


ARX.02.15

Descrizione *Description*
Cerniera per Porta EXT 3 Ali
3-leafed hinge for External doors
 Interasse/Center Dist.= 93 mm.


ACX.02.42

Descrizione *Description*
Cerniera CILINDRIKA Porta INT 2 Ali
CILINDRIKA 2-leafed hinge for Internal doors


ARX.02.16

Descrizione *Description*
Spessore per Cerniera Porta EXT
Spacer for EXT Door Hinge
 Spessore/Thickness= 8 mm.


ACX.02.43

Descrizione *Description*
Cerniera CILINDRIKA Porta INT 3 Ali
CILINDRIKA 2-leafed hinge for Internal doors


ARX.02.17

Descrizione *Description*
Cerniera per scurello
Hinge for Shutter


ACX.03.01

Descrizione *Description*
Cricchetto in alluminio
Fissaggio Con Piastrine
Plate fixing aluminium ratchet


ARX.02.21

Descrizione *Description*
Kit Contropiastrine cerniere 2 Ali
2-leafed hinge strike plates kit


ARX.03.02

Descrizione *Description*
Maniglia a Tavellino
Tavellino HANDLE


ARX.02.22

Descrizione *Description*
Kit Contropiastrine cerniere 3 Ali
3-leafed hinge strike plates kit


ARX.03.03

Descrizione *Description*
Maniglia Doppia
Double Hinge


ARX.02.23

Descrizione *Description*
Perni fissaggio cerniere
Hinge Fixing Pins
 68 mm.


ARX.03.04

Descrizione *Description*
Martellina
MARTELLINA Handle
 Rosette Projection=24 mm.


ARX.02.24

Descrizione *Description*
Viti di Fissaggio cerniere
Hinge Fixing Screws


ARX.03.05

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





ARX.03.05L Descrizione <i>Description</i> Martellina LOGICA dx RIGHT MARTELLINA Handle LOGICA Sporg. Quadro/Rosette Projection=24 mm.		ACX.03.15 Descrizione <i>Description</i> Ferma Anta Door Stop	
ARX.03.06 Descrizione <i>Description</i> Cremonese CREMONESE Handle Interasse/Center Dist. 84.5/92/104 mm.		ACX.03.16 Descrizione <i>Description</i> Perno di chiusura supplementare regolabile Supplementary adjustable closing pin	
ARX.03.07 Descrizione <i>Description</i> Cremonese con chiave CREMONESE Handle w/Key Interasse/Center Dist.=84.5/92/104 mm.		ACX.03.17 Descrizione <i>Description</i> Innesti Cremonese CREMONESE Connections	
ARX.03.07L Descrizione <i>Description</i> Cremonese LOGICA CREMONESE Handle LOGICA Interasse/Center Dist.=84.5/92/104 mm.		ACX.03.18 Descrizione <i>Description</i> Terminali asta Bar Terminals	
ARX.03.08 Descrizione <i>Description</i> Cremonese per Anta Ribalta Cremonese for Tilt&Turn Window interasse/Center Distance 84.5/104		ACX.03.19 Descrizione <i>Description</i> Sostegno anta Sash Support	
ARX.03.09 Descrizione <i>Description</i> Movimentazione Bidirezionale Bi-directional movement Interasse/Center Dist.=15/27 mm.		ARX.03.22 Descrizione <i>Description</i> Kit Fast Out chiusura apert. EXT Fast Out EXT Open/Close L=1000 mm. (3 punti) (3 points) E=35 mm.	
ACX.03.10 Descrizione <i>Description</i> Movimentazione Unidirezionale per Anta Ribalta Unidirectional movement for Tilt&Turn Window		ARX.03.23 Descrizione <i>Description</i> Kit Fast Out chiusura apert. EXT Fast Out EXT Open/Close L=600 mm. (2 punti) (2 points) E=35 mm.	
ACX.03.12 Descrizione <i>Description</i> Terminale asta Bar Terminal		ARX.03.24 Descrizione <i>Description</i> Kit Fast Out chiusura apert. EXT Fast Out EXT Open/Close L=1600 mm. (3 punti) (3 points) E=35 mm.	
ACX.03.14 Descrizione <i>Description</i> Incontro Asta Doppio Double Bar Rest Plate		ARX.03.28 Descrizione <i>Description</i> Martellina per Fast Out FAST OUT MARTELLINA Sporg. Quadro/Rosette Projection=64 mm.	

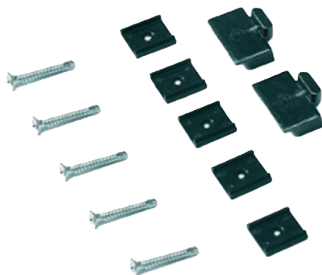
**ARX.03.XX**

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

ARX.03.25
art. ARX.03.22

ARX.03.26
art. ARX.03.23

ARX.03.27
art. ARX.03.24

**ARX.03.50**

Descrizione *Description*
Cremonese apertura EXT
CREMONESE Handle EXT Opening

**ACX.03.52**

Descrizione *Description*
ANTIEFFRAZIONE|Antibreakage
Braccio Chiusura
Closure Arm

**ACX.03.29**

Rostro chiusura supplementare
Supplementary closing bolt

**ACX.03.53**

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

**ARX.03.30**

Tavellino per profilo scuretto
Latch for Shutter

**ACX.03.54**

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

Decentr DX | Off Center R $\varnothing$ 8 mm.

**ACX.03.43**

POLYAMIDE Bar
Astina in poliammide

**ACX.03.55**

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

Decentr SX | Off Center R $\varnothing$ 8 mm.

**ARX.03.45**

Descrizione *Description*
Perno trascinamento
Winding Pivot

L= 22 mm.

**ACX.03.56**

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

$\varnothing$ 8 mm.

**ARX.03.46**

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

**ACX.03.57**

Descrizione *Description*
Cremonese ITALIA
CREMONESE Italia Bolt In

Interasse/Center Dist.=84.5/104 mm.

**ARX.03.47**

Descrizione *Description*
Perno trascinamento
Winding Pivot

L= 13 mm.

**ACX.03.58**

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

**ARX.03.48**

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

**ACX.03.59**

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



**ACX.03.60**

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

**ACX.03.69**

Descrizione *Description*
Doppia maniglia "ITALIA"
Double Handle "ITALIA"

**ACX.03.61**

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

**ACX.03.70**

Descrizione *Description*
Catenaccio a comando diretto
Direct drive bolt

Sirio

**ACX.03.62**

Descrizione *Description*
Incontro a pozzetto Puntales
Drain Rest Plate Tooling for Tip
 $\varnothing$ 6 mm.

**ACX.03.71**

Descrizione *Description*
Catenaccio a Leva "Mini tex"
"Mini tex" Lever Bolt

Sirio

**ACX.03.63**

Descrizione *Description*
Incontro a pozzetto
Drain Rest Plate
per puntale $\varnothing$ 6 mm.

**ACX.03.72**

Descrizione *Description*
Movimentazione Bidirezionale
Bidirectional Movement
Interasse / Center Dist. = 23/35 mm.

**ACX.03.64**

Descrizione *Description*
Corpo di manovra a leva
Lever Manoeuvring Body
"Mini tex."

**ACX.03.73**

Descrizione *Description*
Martellina ridotta
Reduced Martellina handle
Sporg Quadrol | Rosette Projection 70 mm.

"COMFORT MINI"

**ACX.03.65**

Descrizione *Description*
Catenaccio a leva Bidirezionale
Bidirectional lever bolt
"bi-hid" kit

**ACX.03.74**

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

"COMFORT MINI"

**ACX.03.66**

Descrizione *Description*
Perno di trascinamento
Winding Pivot
L=11 mm.

**ARX.04.30**

Descrizione *Description*
Tappo a L battuta inferiore porte
L-shaped Plug Bottom Rabbet

**ACX.03.67**

Descrizione *Description*
Perno di trascinamento
Winding Pivot
L=27 mm.

**ARX.04.31**

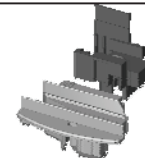
Descrizione *Description*
Tappo a L battuta inferiore porte
L-shaped Plug Bottom Rabbet

**ACX.03.68**

Descrizione *Description*
Doppia maniglia "Comfort mini"
Double Handle "Comfort MINI"

**ACX.04.54**

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





ACX.04.55 Descrizione <i>Description</i> Riporto Tondo/Dritto Round Straight Wing Tappo Riporto Ferramenta Nastro Tape Hardware Wing Plug		ARX.04.76 Descrizione <i>Description</i> Tappo per XX70.606 Plug for XX70.606	
ACX.04.56 Descrizione <i>Description</i> Riporto Tondo/Dritto Round/Straight Wing Tappo Riporto Doppia Battua Double Gasket Wing Plug		ARX.05.01 Descrizione <i>Description</i> Pluggetta drenaggio acqua Water Drainage Plug	
ARX.04.60 Descrizione <i>Description</i> Tappo per XX70.643 Porta Spazzolino ANTA Plug for XX70.643 Sash Brush Holder		ARX.06.01 Descrizione <i>Description</i> Registro Universale Universal Adjusting Spacer Screw	
ACX.04.63 Descrizione <i>Description</i> Clip per profili XX70.503-504 Profile clip XX70.503-504		ARX.06.02 Descrizione <i>Description</i> Piastrina Registro Universale Universal Plate Adjusting Screw	
ARX.04.70 Descrizione <i>Description</i> Tappo Gocciolatorio Profilo XX70.2040 Dropper Plug for XX70.2040		ARX.06.03 Descrizione <i>Description</i> Grano per registro Adjusting Grub Screw	
ARX.04.69B Descrizione <i>Description</i> Tappi profilo scivolo BIANCO (coppia) WHITE Plug for slide profile		ACX.06.04 Descrizione <i>Description</i> Registro Z/P Z/P Adjusting screw	
ARX.04.69G Descrizione <i>Description</i> Tappi profilo scivolo GRIGIO (coppia) GREY Plug for slide profile		ARX.06.XX Descrizione <i>Description</i> Grano per registro Adjusting Grub Screw	• ARX.06.08 L=15 mm. • ARX.06.09 L=20 mm. • ARX.06.10 L=30 mm. • ARX.06.11 L=45 mm.
ARX.04.69N Descrizione <i>Description</i> Tappi profilo scivolo NERO (coppia) BLACK Plug for slide profile		ARX.06.13 Descrizione <i>Description</i> Registro TWIN Autobloccante su profili alluminio TWIN Adjusting screw Self-locking on aluminium profiles	
ACX.04.73 Descrizione <i>Description</i> Tappo per XX70.643 con soglia CX75.435 Plug for XX70.643 with threshold profile CX75.435		ACX.06.14/15 Descrizione <i>Description</i> Registro TWIN Autobloccante su Barrette di Poliammide TWIN Adjusting screw Self-locking on Polyamide Bars	ACX.06.14 foro/hole D=7mm ACX.06.15 foro/hole D=9mm

**ACX.06.16**

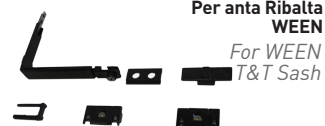
Descrizione Description

Rondella di fissaggio per ARX06.14/15
TWIN Fixing Washer for
ACX.06.14/15

**ACX.08.06**

Descrizione Description

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



Per anta Ribalta

WEEN

For WEEN
T&T Sash**ACX.07.02**

Descrizione Description

Angolo Universale Fermavetro
Universal Corner Glazing Bead

**ACX.08.09**

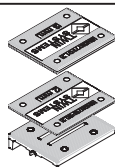
Descrizione Description

A.R. Cerniera a Pettine 2.0
A.R. Comb Hinge 2.0

**ARX.07.09**

Descrizione Description

Supporto vetro Universale
Glass support kit
Spessore | Width = 2/3mm

**ACX.08.13**

Descrizione Description

Incontro asta singolo
Single bar Rest Plate

**ACX.08.01**

Descrizione Description

ANTA RIBALTA WEEN
TILT&TURN SASH

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

KIT BASE | BASE KIT

Portata/Plugacity 160 Kg.

**ACX.08.16**

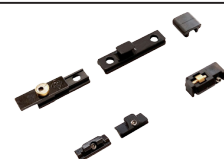
Descrizione Description

Perno chiusura supplementare
Pin additional lock

**ACX.08.18**

Descrizione Description

Chiusura supplementare
inferiore orizzontale
Horizontal bottom additional
closure

**ACX.08.01L**

Descrizione Description

ANTA RIBALTA WEEN
TILT&TURN SASH

Logica

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

KIT BASE | BASE KIT

Portata/Plugacity 160 Kg.

**ACX.08.19**

Descrizione Description

Microventilazione regolabile
Adjustable micro-ventilation

**ACX.08.22**

Descrizione Description

Anta Ribalta Braccio Corto
Tilt&Turn short arm

L=395 mm. → 450 mm.

**ACX.08.05**

Descrizione Description

A.R. Braccio Supplementare
A.R. Supplementary Arm

**ACX.08.22L**

Descrizione Description

Anta Ribalta Braccio Corto
Tilt&Turn short arm

L=395 mm. → 450 mm.

**ACX.08.05L**

Descrizione Description

A.R. Braccio Supplementare
A.R. Supplementary Arm

Logica

**ACX.08.23**

Descrizione Description

Anta Ribalta Braccio Medio
Tilt&Turn medium arm

L=451 mm. → 650 mm.



**ACX.08.23 L**

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

**ACX.08.24**

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

**ACX.08.24 L**

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

**ACX.08.26**

Descrizione *Description*
Cerniere vasistas a scomparsa
Wasistas concealed hinges

**ACX.08.27**

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

Ween hide 180
Braccio AR a scomparsa
Retractable short arm AR

ACX.08.28

Descrizione *Description*
Corto SX
SHORT Left

ACX.08.29

Descrizione *Description*
Corto DX
SHORT Right

ACX.08.30

Descrizione *Description*
Corto SX
SHORT Left

**ACX.08.31**

Descrizione *Description*
Medio DX
Medium Right

ACX.08.32

Medio SX
Medium Left

ACX.08.33

Descrizione *Description*
Medio DX
Medium Right **Logica**

**ACX.08.34**

Descrizione *Description*
Medio SX
Medium Left **Logica**

ACX.08.35

Descrizione *Description*
Supporto Anta
Sash Support

Max load 170 Kg.

Ween hide 180

**ACX.08.36**

Descrizione *Description*
DX | Right
Ween hide 180

**ACX.08.37**

Descrizione *Description*
SX | Left
Ween hide 180

**ACX.08.38**

Descrizione *Description*
DX | Right



Ween hide 180
Cerniera Sup. Scomparsa
Top Retractable Hinge

ACX.08.39

Descrizione *Description*
SX | Left



Ween hide 180
Cerniera Sup. Scomparsa
Top Retractable Hinge

ACX.08.40

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

ACX.08.41

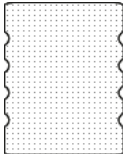
Logica

Ween hide 180

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

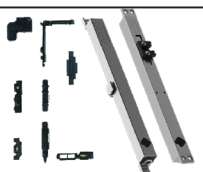




ACX.08.42 DescrizioneDescription c/scatto microventilazione w/Microventilation Trigger	 Martellina ITALIA	ACX.08.60 DescrizioneDescription Martellina Martellina HANDLE Sporg. Quadro/Rosette Projection= 24 mm.	
ACX.08.43 DescrizioneDescription Anta Ribalta Automatica Automatic Tilt&Turn Sash Max load 160 Kg.	 Ween Wi-Cloud ar	ACX.08.83 DescrizioneDescription Cremonese "KARMA" Cremonese handle Interasse/Center Dist.=84.5/104 mm.	
ACX.08.44 DescrizioneDescription Catenaccio a leva ad appoggio Lever Bolt Sporg. Quadro Rosette Projection 24 mm.	 Per anta affiancata WEEN For WEEN Side-by-Side Sash	ACX.08.84 DescrizioneDescription Cremonese "KARMA" con chiave Cremonese handle with Key Interasse/Center Dist.=84.5/104 mm.	
ACX.08.48 DescrizioneDescription Kit cerniere ribalta anta affiancata "ween" Hinge kit with Tilt&Turn addit. sash Portata/Max Load 160 Kg.		ACX.08.85 DescrizioneDescription Cremonese "KARMA" anta ribalta con chiave Cremonese handle Tilt-Turn with key Interasse/Center Dist.=84.5/104 mm.	
ACX.08.50 DescrizioneDescription "SHARK" Kit di fissaggio martellina minimal - art. ACX08.52 Kit de fixation de poignee minimal with ACX08.52		DescrizioneDescription LS LISTELLO ISOLANTE INSULATING STRIP • LS 09 5x28 mm. • LS 23 25x30 mm. • LS 40 13x30 mm. • LS 41 22x25 mm. • LS 42 25x37 mm. • LS 43 25x50 mm. • LS 44 30x58 mm. • LS 45 40x13 mm. 	
ACX.08.52 Descrizione "TWIN" martellina minimale da abbinare con ACX.08.50 "TWIN" Martellina minmal handle combine with ACX.08.50			

MOTORIZZAZIONE FINESTRE

Motorization windows

ACX.20.05 Descrizione <i>Description</i> Attuatore a catena a scomparsa Concealed chain actuator		ACX.20.07 Descrizione <i>Description</i> Kit base anta ribalta automatica (con attuatore ed elettro-serratura) Base kit for automatic tilt-turn (with actuator and electromec-lock)	
ACX.20.06 Descrizione <i>Description</i> Serratura elettromeccanica Electomechanical lock		ACX.20.08 Descrizione <i>Description</i> Sensore pioggia riscaldato Heated rain sensor	
ACX.20.09 Descrizione <i>Description</i> Braccio limitatore per vasistas Restrictor arm for hung opening		ACX.20.09 Descrizione <i>Description</i> Braccio limitatore per vasistas Restrictor arm for hung opening	



GUARNIZIONI | GASKETS

ACX.10.03 Descrizione Description Guarnizione di battuta a scatto Snap-On Rabbet window gasket		ARX.10.XX Descrizione Description Guarnizione Vetro INT Glass Window Gasket INT		ARX.10.12 Spessore Width 3 - 4 mm.
ACX.10.04 Descrizione Description Guarnizione di battuta ad infilo Rabbet window gasket to insert				ARX.10.13 Spessore Width 5 - 6 mm.
				ARX.10.14 Spessore Width 7 - 8 mm.
				ARX.10.15 Spessore Width 9 - 10 mm.
ACX.10.04.1 Descrizione Description Guarnizione di battuta ad infilo 3.5mm Rabbet window gasket to insert		ARX.10.27 Descrizione Description Rotella infila guarnizioni Window gasket threader		
ACX.10.04.2 Descrizione Description Angolo per Guarnizione di battuta ad infilo ACX.10.04.01 Corner for rabbet window gasket to insert ACX.10.04.01		ASX.10.35 Descrizione Description Guarnizione rigida per porte Rigid window gasket for doors		
ARX.10.05.1 Descrizione Description Guarnizione vetro esterna coestrusa per isolamento termico-acustico Coextruded external glass gasket for thermal-acoustic insulation		ACX.10.58.1 Descrizione Description Guarnizione centrale di Precamera Pre-chamber Central window gasket		
ARX.10.07 Descrizione Description Guarnizione di battuta acustica EXT glass acoustic window gasket		ACX.10.59 Descrizione Description Angolo per Guarnizione centrale di Precamera ACX.10.58.1 Corner for Pre-chamber Central window gasket		
ARX.10.08 Descrizione Description Guarnizione di battuta Rabbet window gasket		ACX.10.71 Descrizione Description Guarnizioni fermavetro di sicurezza (a pezzi) Item for safety glazing bead (in pieces)		
ARX.10.09 Descrizione Description Canalina isolante per ferramenta a nastro Insulating channel for hardware tape-type		ARX.10.81 Descrizione Description Guarnizione sotto vetro Gasket under glass		
ARX.10.10 Descrizione Description Spazzola a pavimento con supporto Window door seal brush w/holder		ARX.10.83 Descrizione Description Spazzola a pavimento H 15 mm Window door seal brush H. 15 mm.		



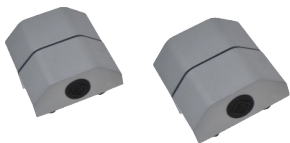
GUARNIZIONI | GASKETS

ACX.10.97	
Descrizione	Description
Guarnizione profilo doga	
Gasket for stave profile	
	

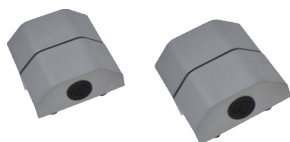
ACX.10.98	
Descrizione	Description
Guarnizione profilo XX70.643 per porte	
Gasket for profile XX70.643 for doors	
	

**ACCESSORI BILICO**
*PIVOT Accessories***ARX.03.75**

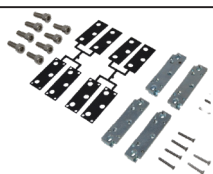
Descrizione *Description*
Coppia cerniere a frizione con blocco
Couple of friction hinges for pivoty window without lock

**ARX.03.76**

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

**ACX.03.77**

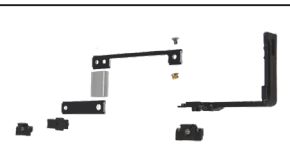
Descrizione *Description*
Guarnizione di battuta a scatto
Snap-On Rabbet window gasket

**ACX.03.78**

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

**ACX.03.79**

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

**ACX.03.80**

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

**ACX.03.81**

Descrizione *Description*
Chiusura supplementare perno eccentrico
Supplementary locking eccentric pin

**ARX.03.04**

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

**ACX.08.42**

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



Martellina ITALIA

ACX.08.60

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

**Bilico VERTICALE**
*Vertical PIVOT***ARX.03.08**

Descrizione *Description*
Cremonese "COMFORT"
Cremonese handle

interasse/ *Center Distance* 84.5/104**ACX.03.59**

Descrizione *Description*
Cremonese "ITALIA"
Cremonese handle

interasse/ *Center Distance* 84.5/104**ACX.03.10**

Descrizione *Description*
Blocchetto collegamento unidirezionale
Connecting block one-way

**ACX.03.82**

Descrizione *Description*
Blocchetto collegamento
Connecting block

**ACX.08.83**

Descrizione *Description*
Cremonese "KARMA"
Cremonese handle

**Bilico ORIZZONTALE**
*Horizontal PIVOT***ARX.03.94**

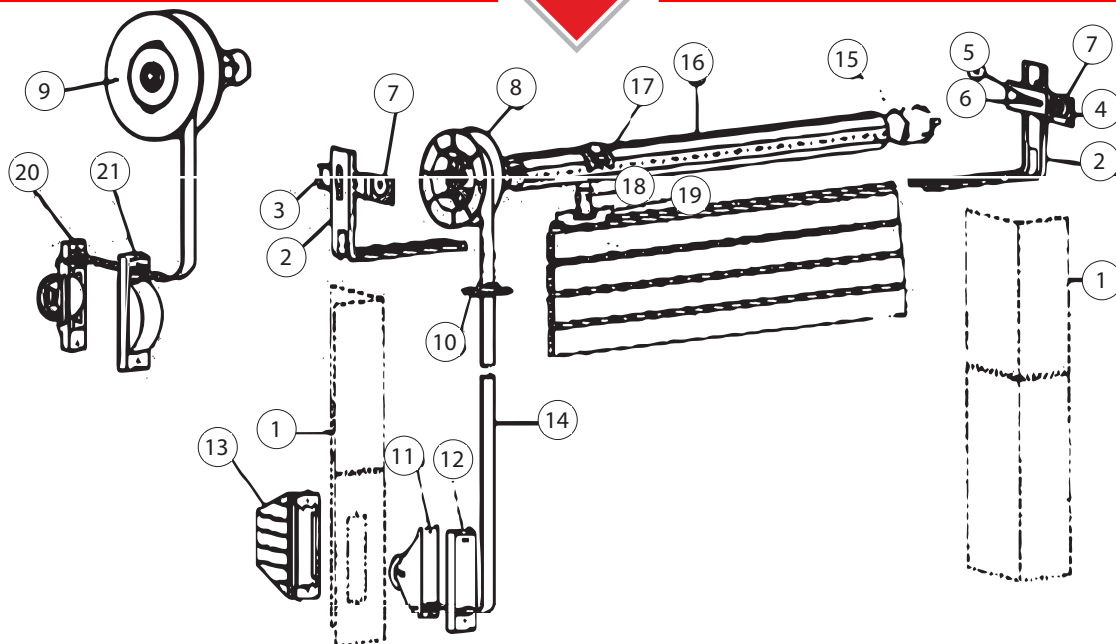
Descrizione *Description*
Blocchetto collegamento
Connecting block

**ARX.03.45**

Descrizione *Description*
Perno trascinamento
Winding Pivot

L= 22 mm.




MONOBLOCCO - Soluzione Puleggia | Monobloc - Solution with pulley

Art./Item	Descrizione Description	Dim (mm.)	Rif. Ref.	Scelta Choice	Rif. Ref.
ARX.11.01	Supporto a squadro Square support	A = 46	2		2
ARX.11.02	Mensola per Supporto(SX) Support Shelf (Left)		1		3
ARX.11.03	Mensola per Supporto(DX) Support Shelf (Right)		1		4
ARX.11.04	Vite 6x20 c/dado Screw W/Nut		2		5-6
ARX.11.05	Boccola in Nylon Nylon Bushing		2		7
ARX.11.06	Puleggia in Plastica a Minimo Ingombro Small Sized Plastic Pulley	Ø 220	1	Tipo Type	8
ARX.11.07	Guida Cinghia Trasversale in Nylon Nylon cross strap guide		1	Tipo Type	10
ARX.11.08	Avvolgitore Rewinder		1		11
ARX.11.09	Placca Plaque		1	Tipo Type	12
ARX.11.10	Cassetta Cassette		1	Tipo Type	13
ARX.11.11	Cintolino Tape		Mt.	Tipo Type	14
ARX.11.12	Calotta in Plastica Plastic Cap		1		15
ARX.11.13	Rullo Ottagonale Octagonal Roller		Mt.	Tipo Type	16
ARX.11.14	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 Plastic 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 squadro Square support A= mm 46.				

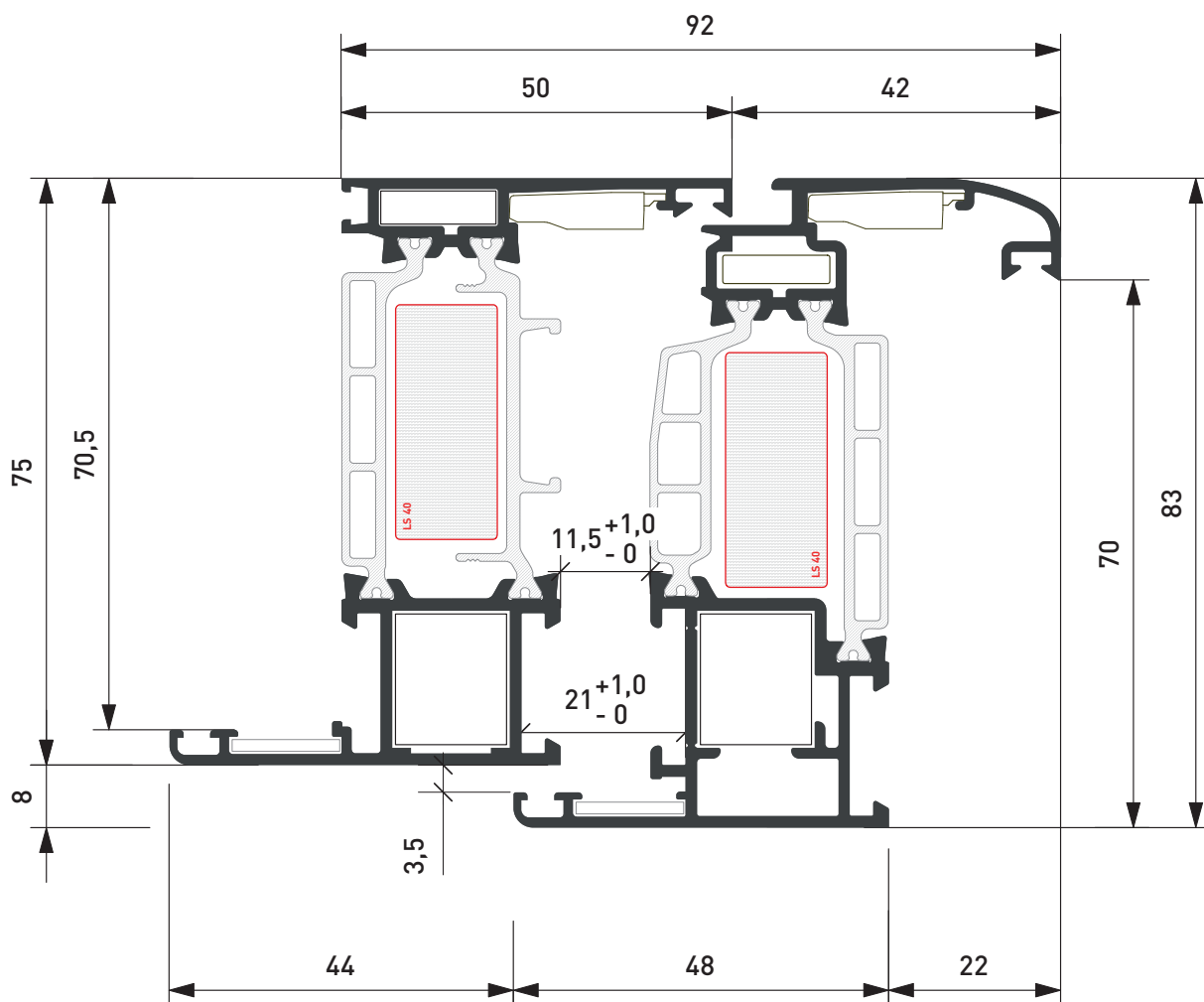


Nodi
Main Sections

Gruppo D

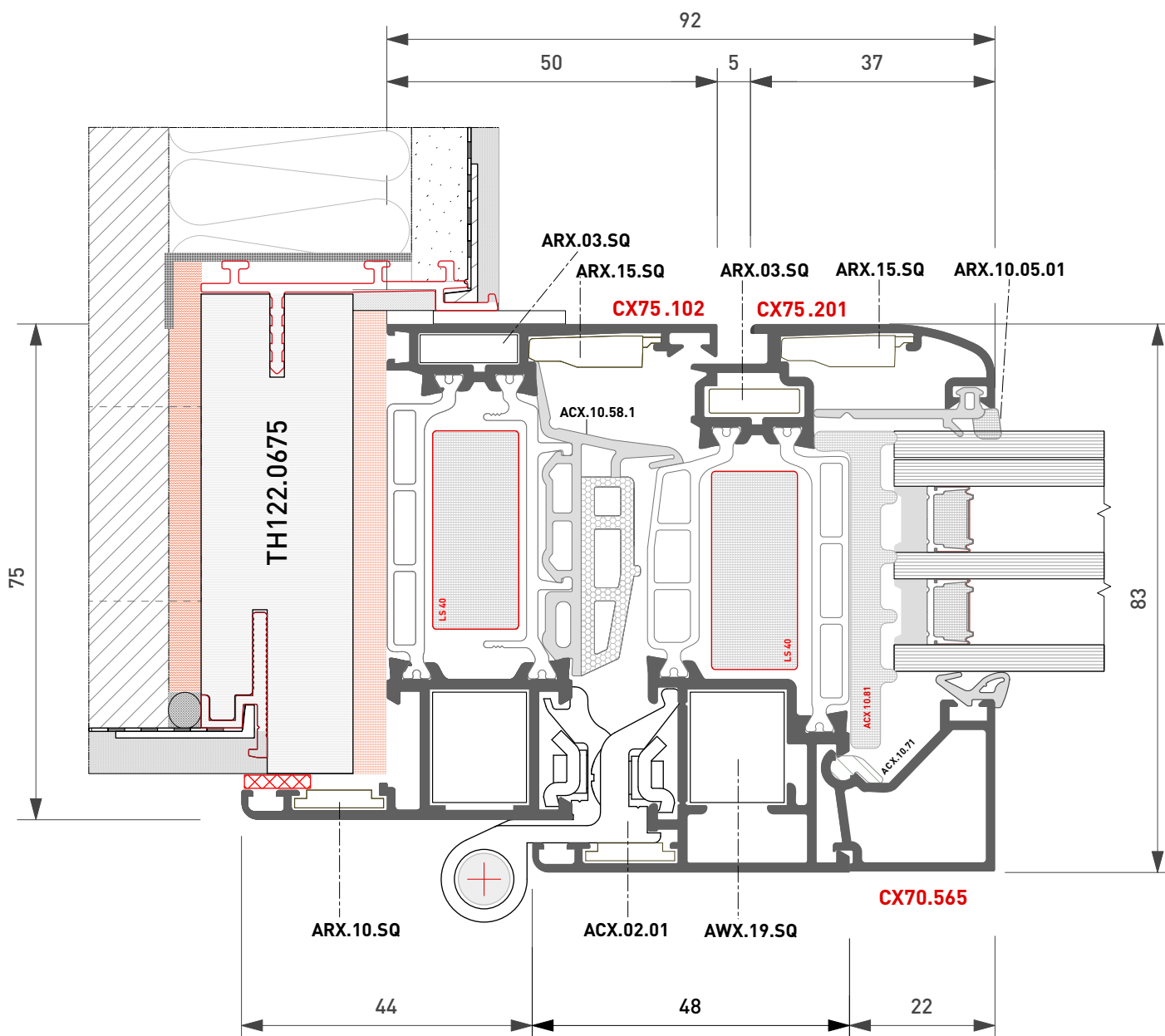
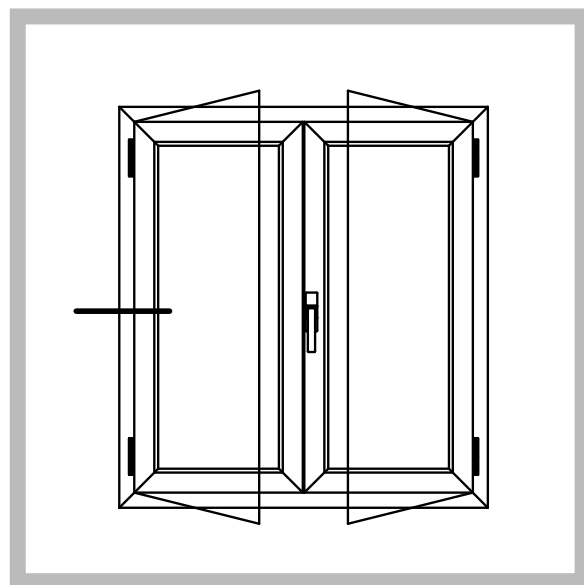
Sezioni principali
e Accessori
Sc. 1:1

*Main Sections and
Accessories
Scale 1:1*

SCHEMA DIMENSIONALE
DIMENSIONAL DIAGRAM

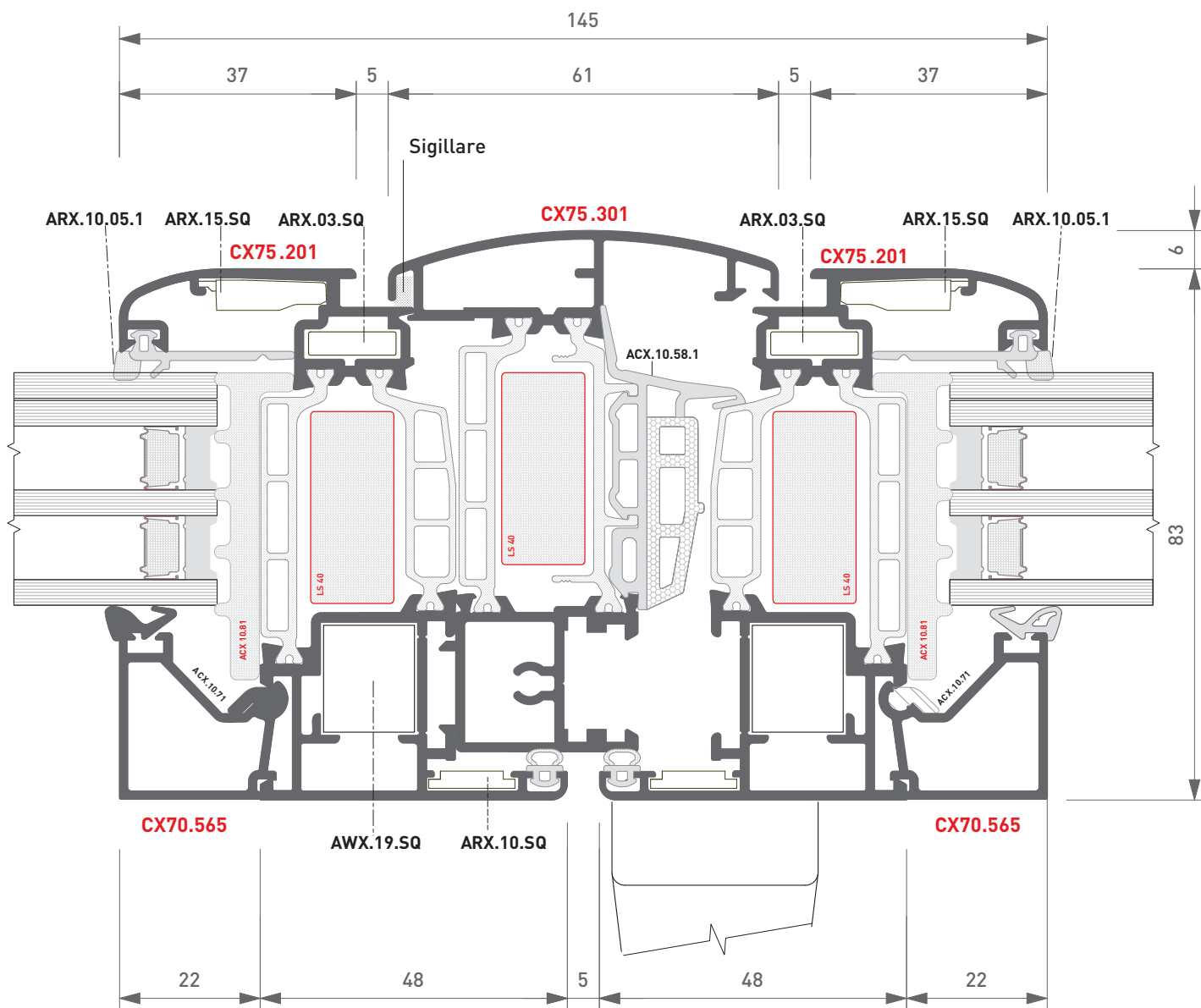
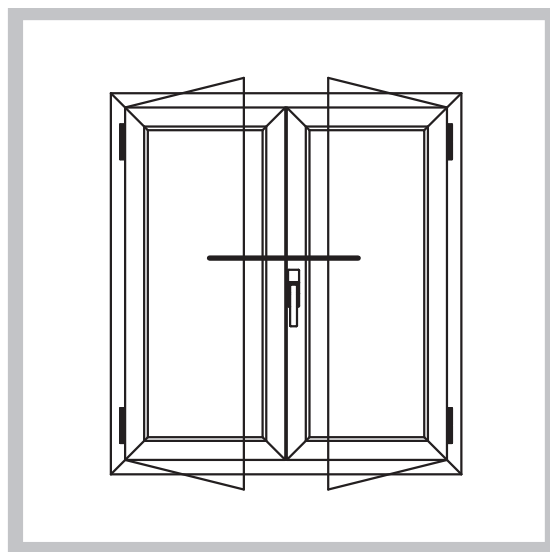


FINESTRA A DUE ANTE
DOUBLE SASH WINDOW



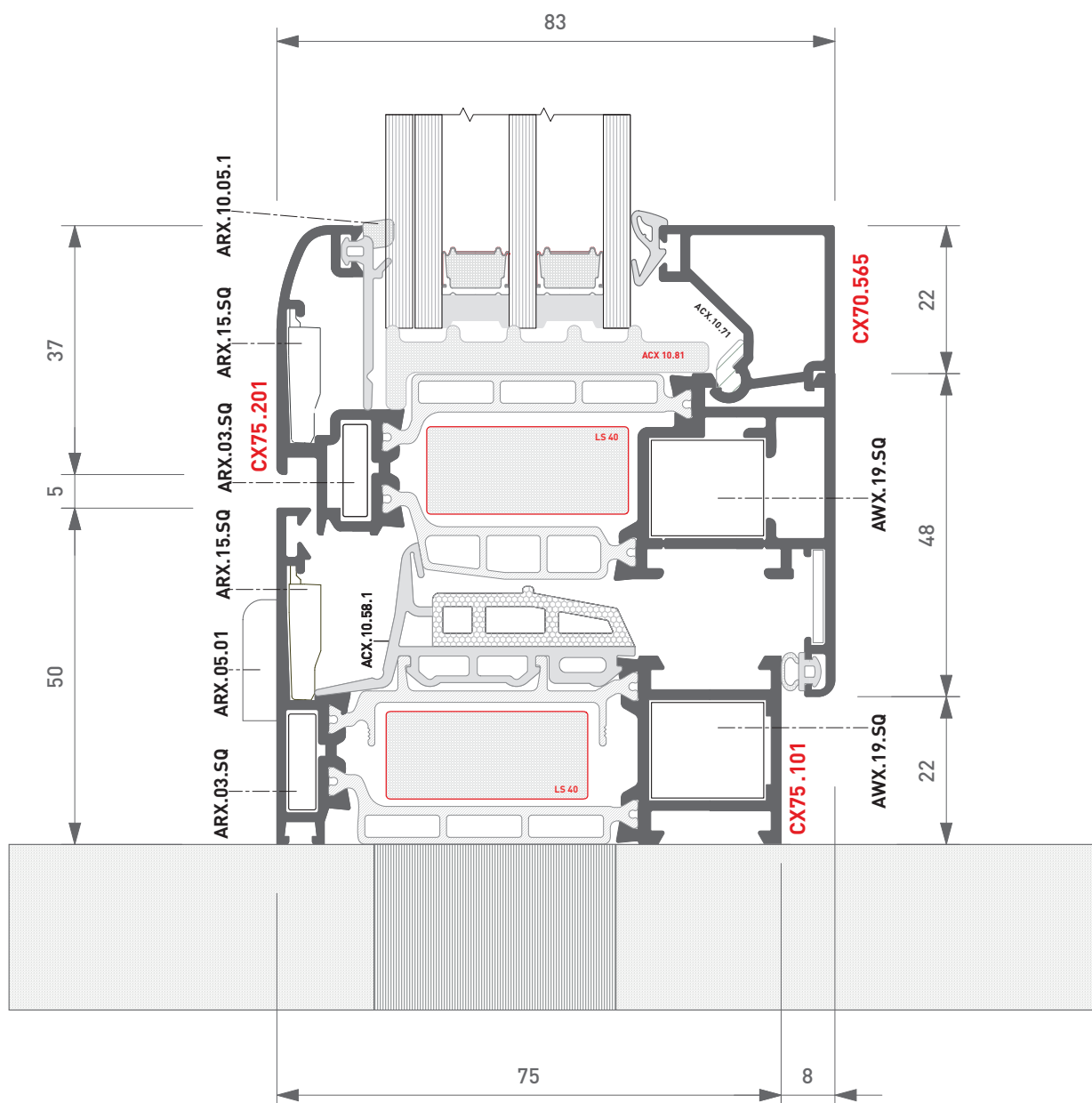
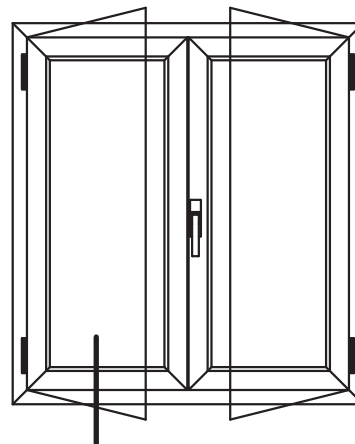


FINESTRA A DUE ANTE
DOUBLE SASH WINDOW



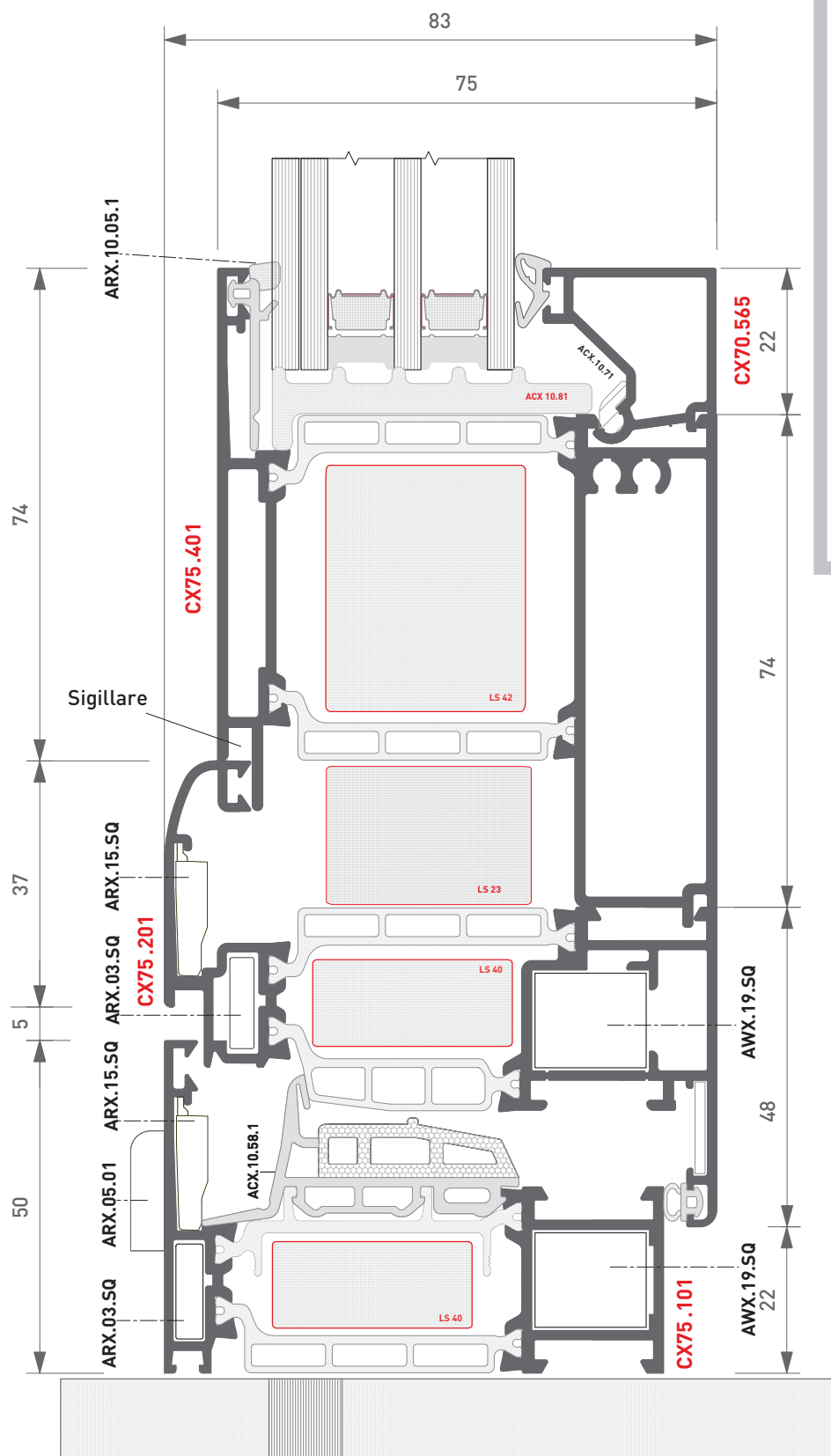
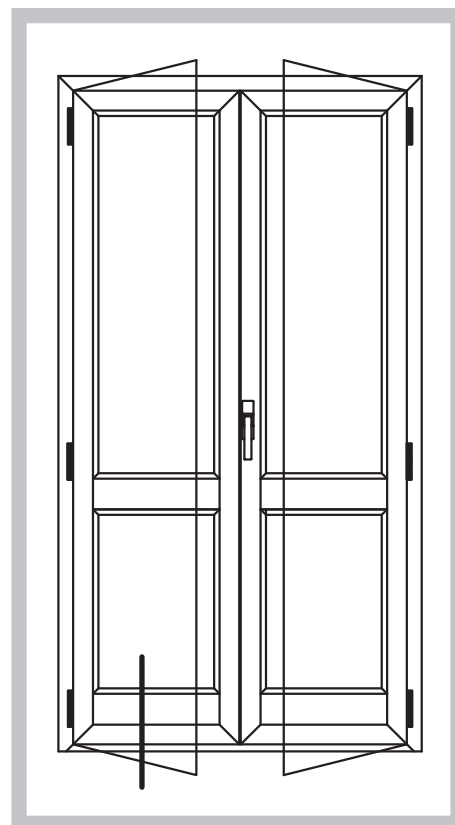


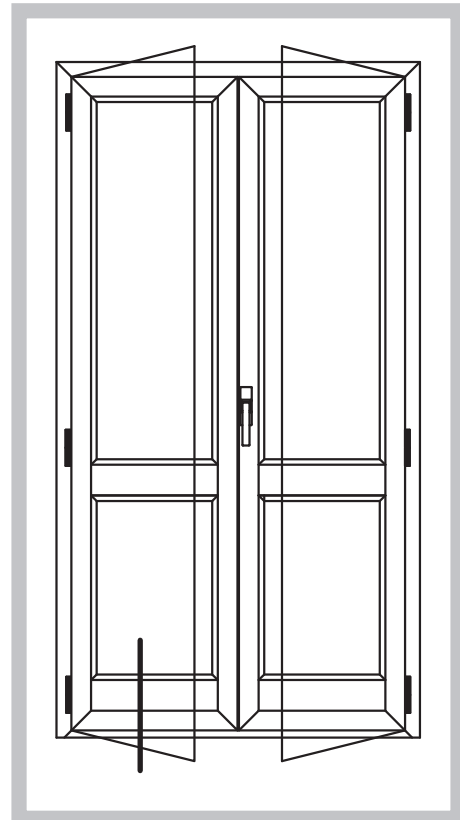
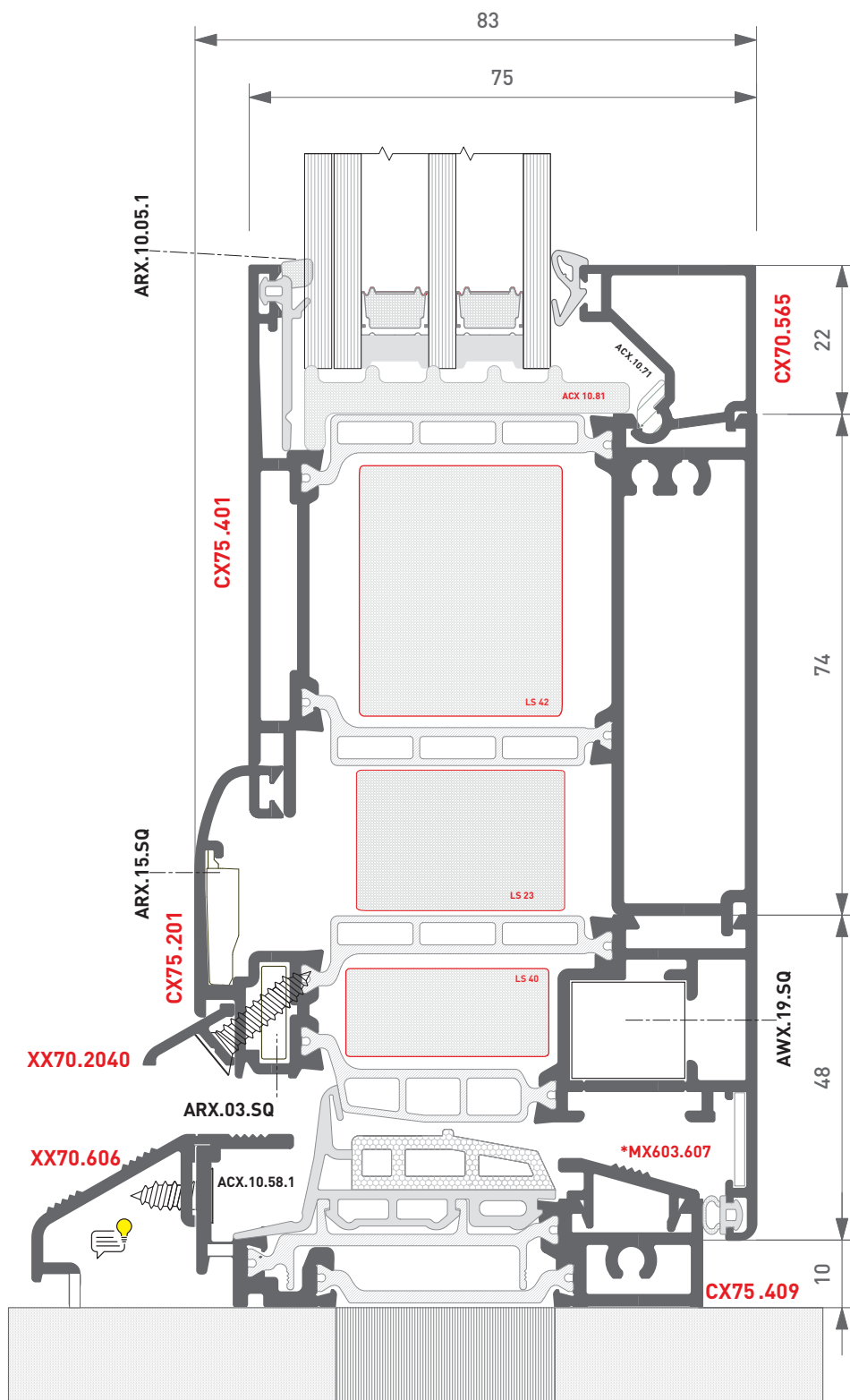
FINESTRA A DUE ANTE
DOUBLE SASH WINDOW





PORTA BALCONE A DUE ANTE
DOUBLE SASH BALCONY DOOR



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


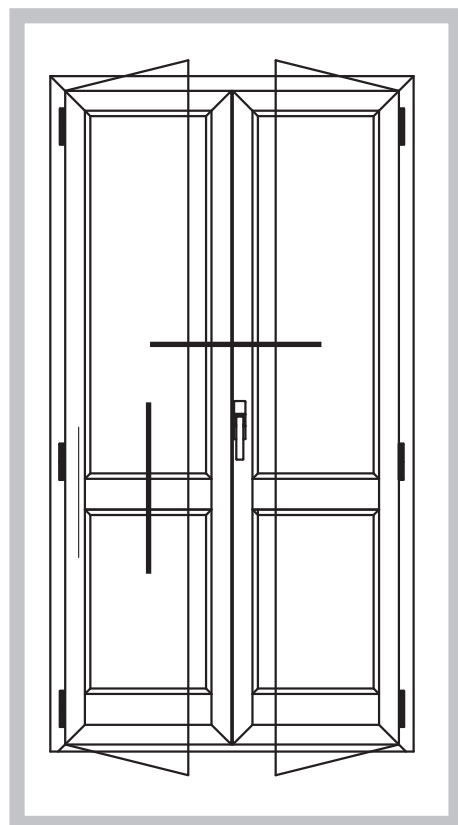
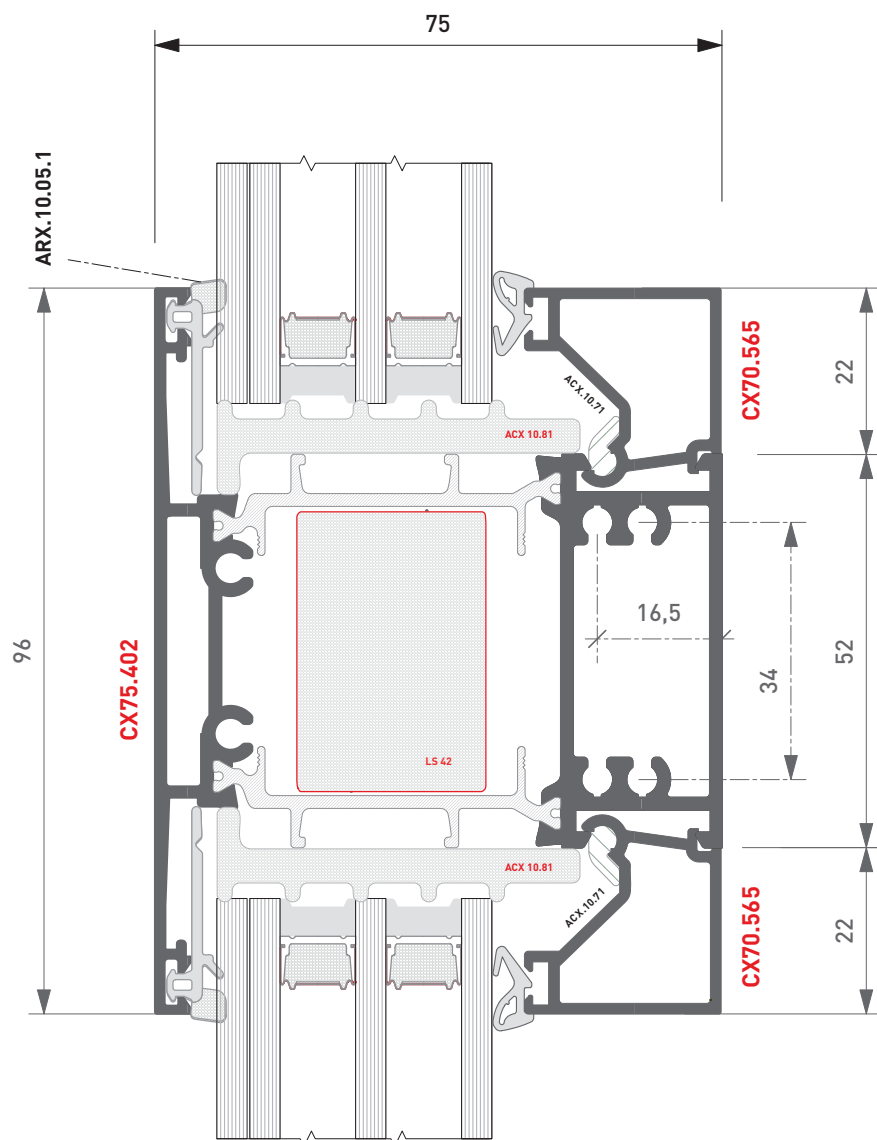
■ Disponibile Tappo ARX.04.76 per profilo XX70.606

■ Plug ARX.04.76 available for profile XX70.606

*Con il profilo **MX603.607** utilizzare accessorio **ARX.04.69X** nelle diverse finiture (vedi lista accessori)
 Per i tagli del profilo vedi TAV G24
 *With profile **MX603.607**, use accessory **ARX.04.69X** in the various finishes (see accessories list).
 For cutting profile see pag. G24

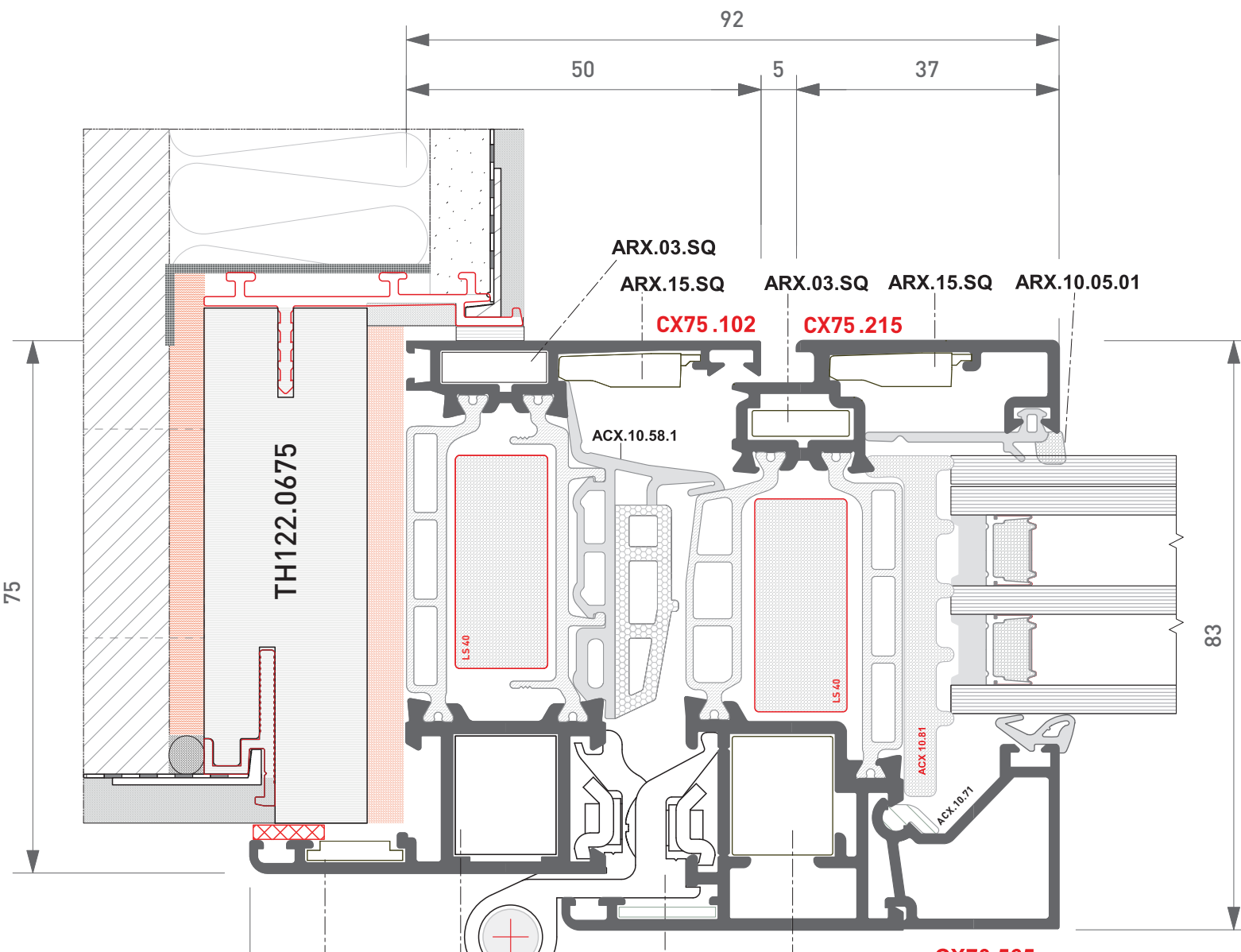
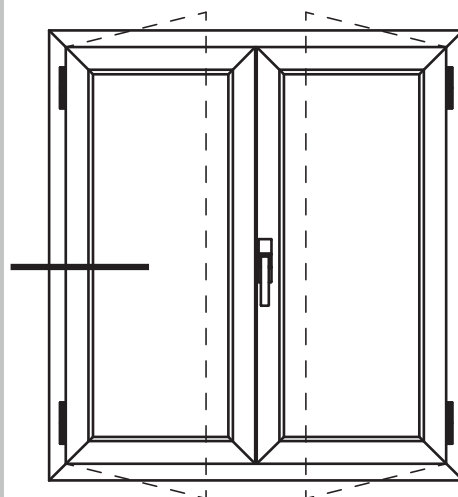


PORTA BALCONE A DUE ANTE
DOUBLE SASH BALCONY DOOR



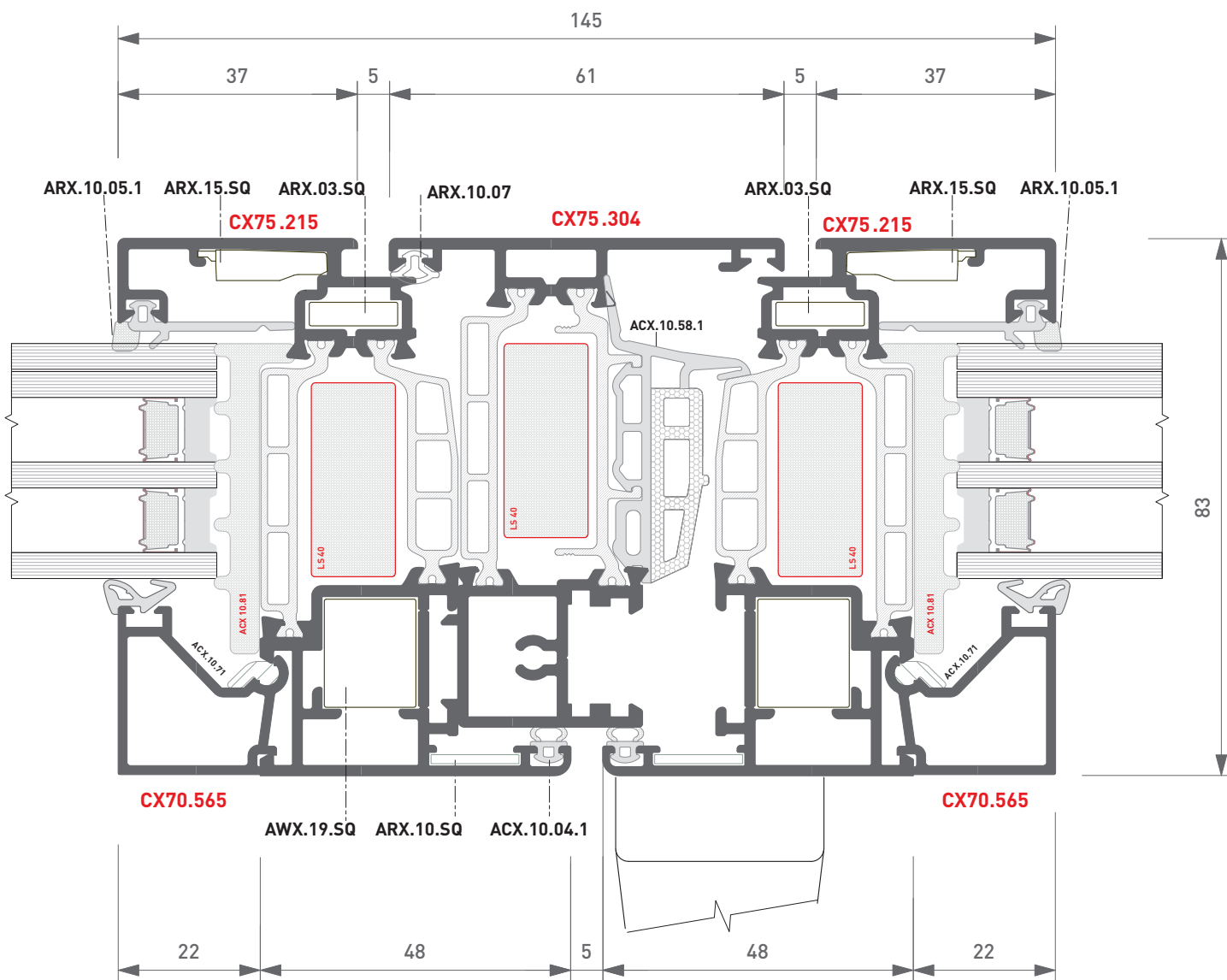
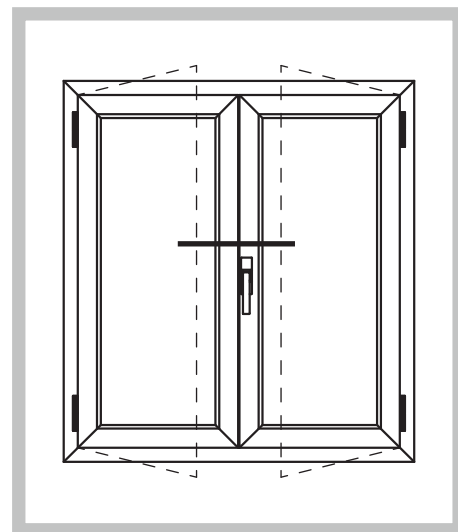


FINESTRA A DUE ANTE
DOUBLE SASH WINDOW

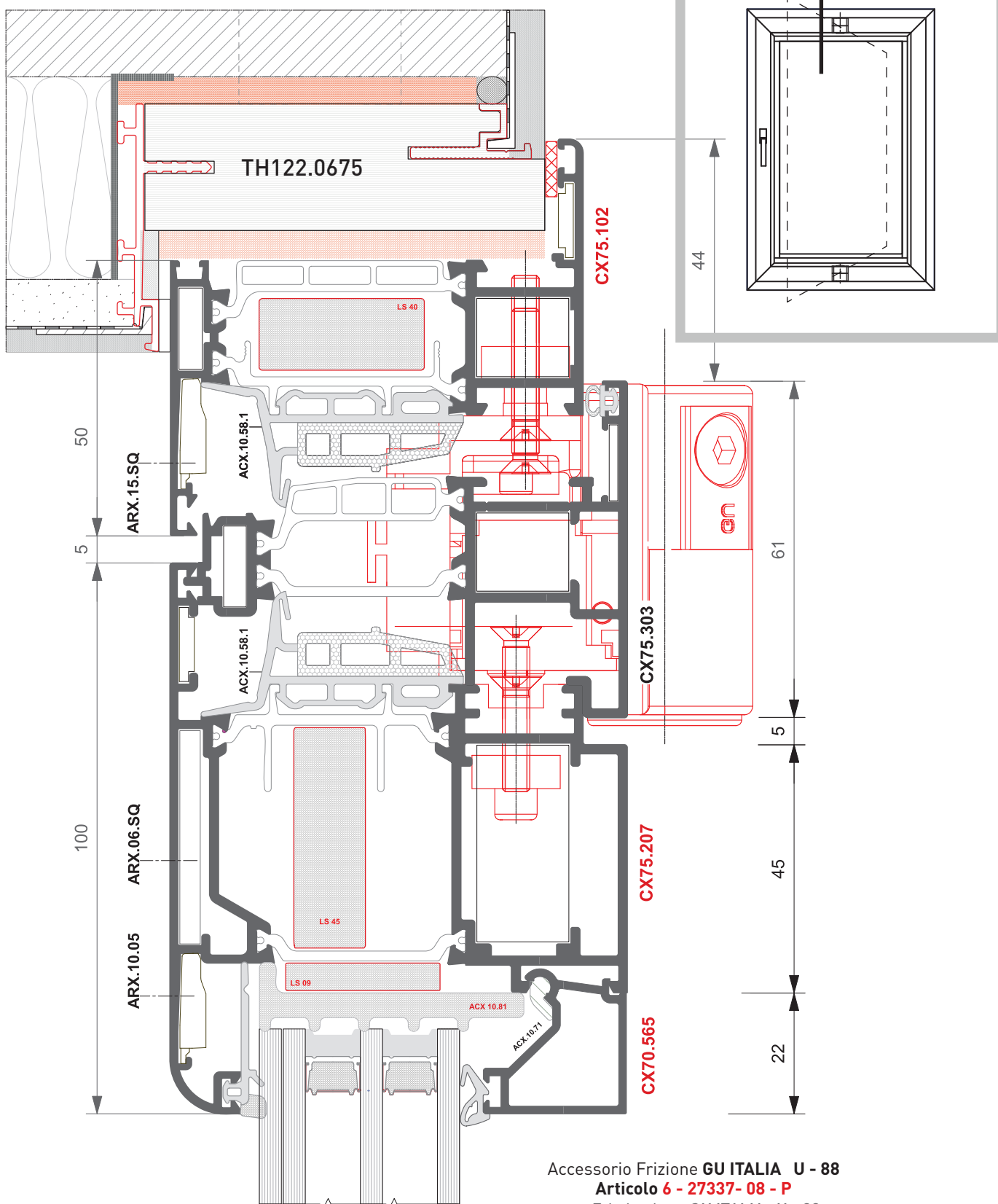




FINESTRA A DUE ANTE
DOUBLE SASH WINDOW



FINESTRA BILICO VERTICALE
VERTICAL PIVOT WINDOW



Accessorio Frizione **GU ITALIA U - 88**

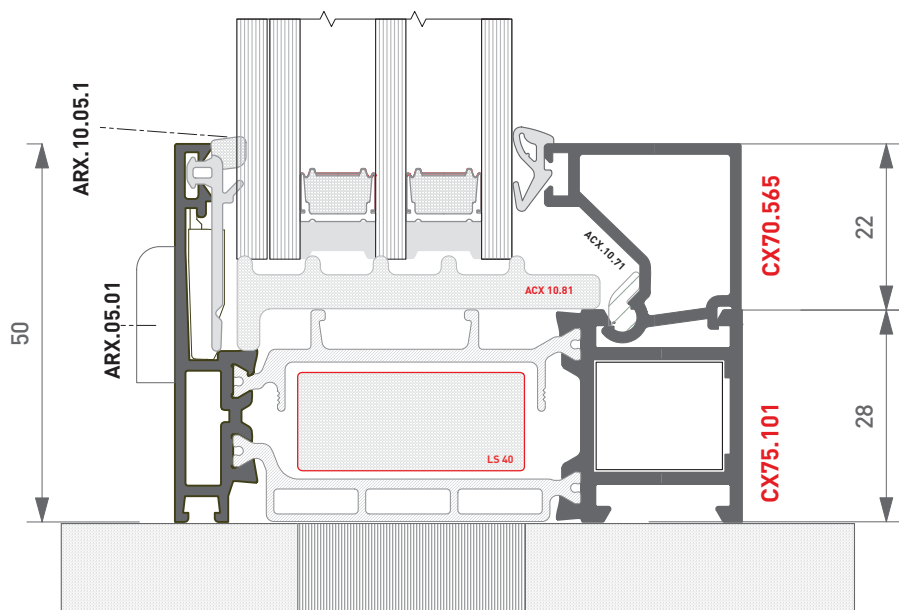
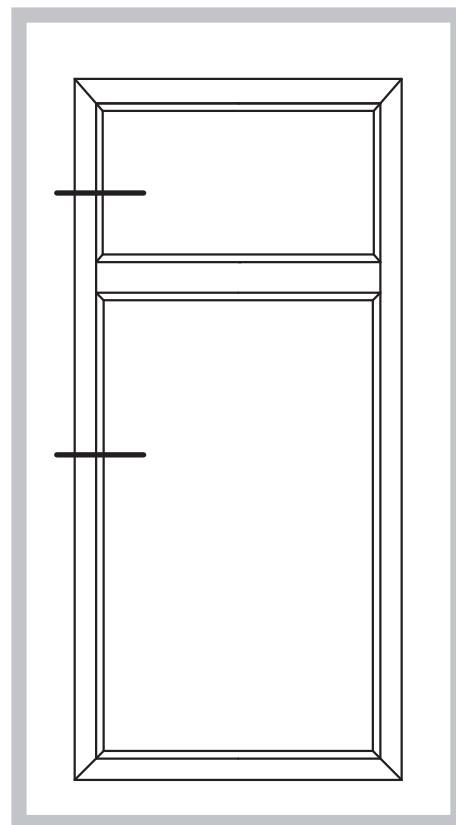
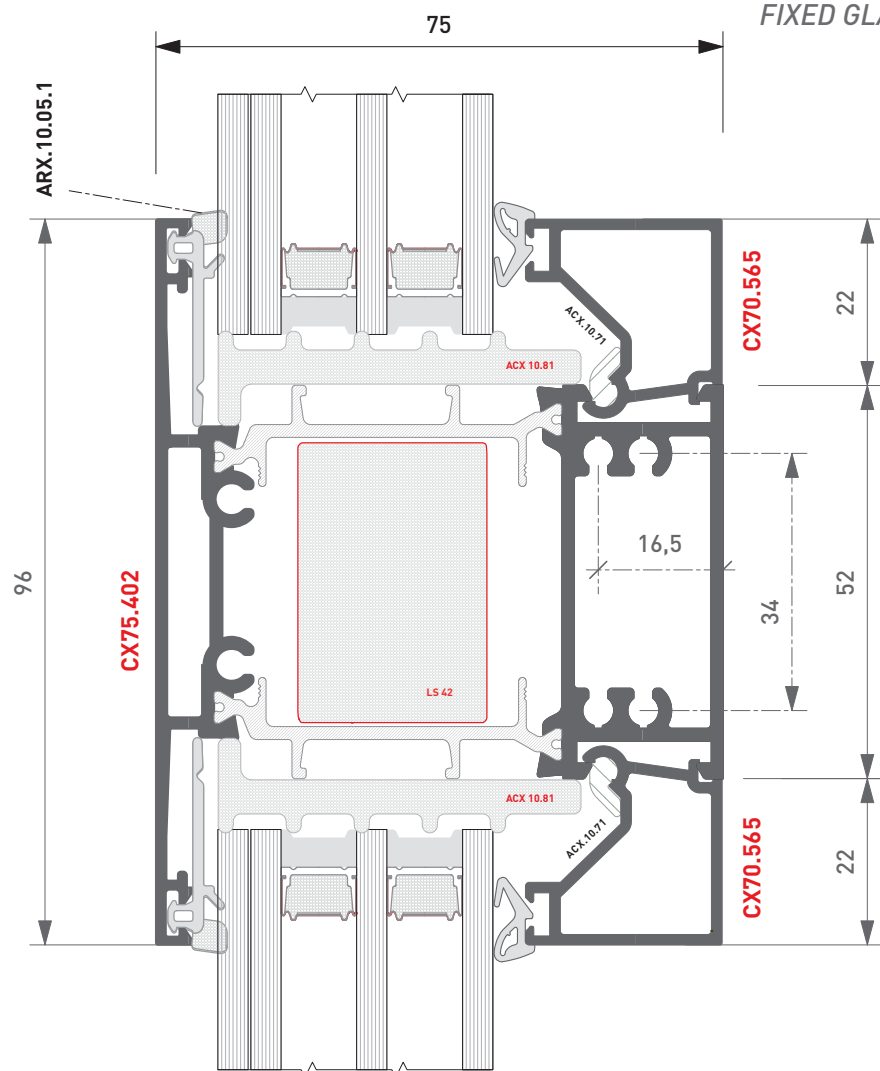
Articolo 6 - 27337-08 - P

Friction Item **GU ITALIA U - 88**

Item **6 - 27337-08 - P**



ELEMENTO FISSO
FIXED GLASS



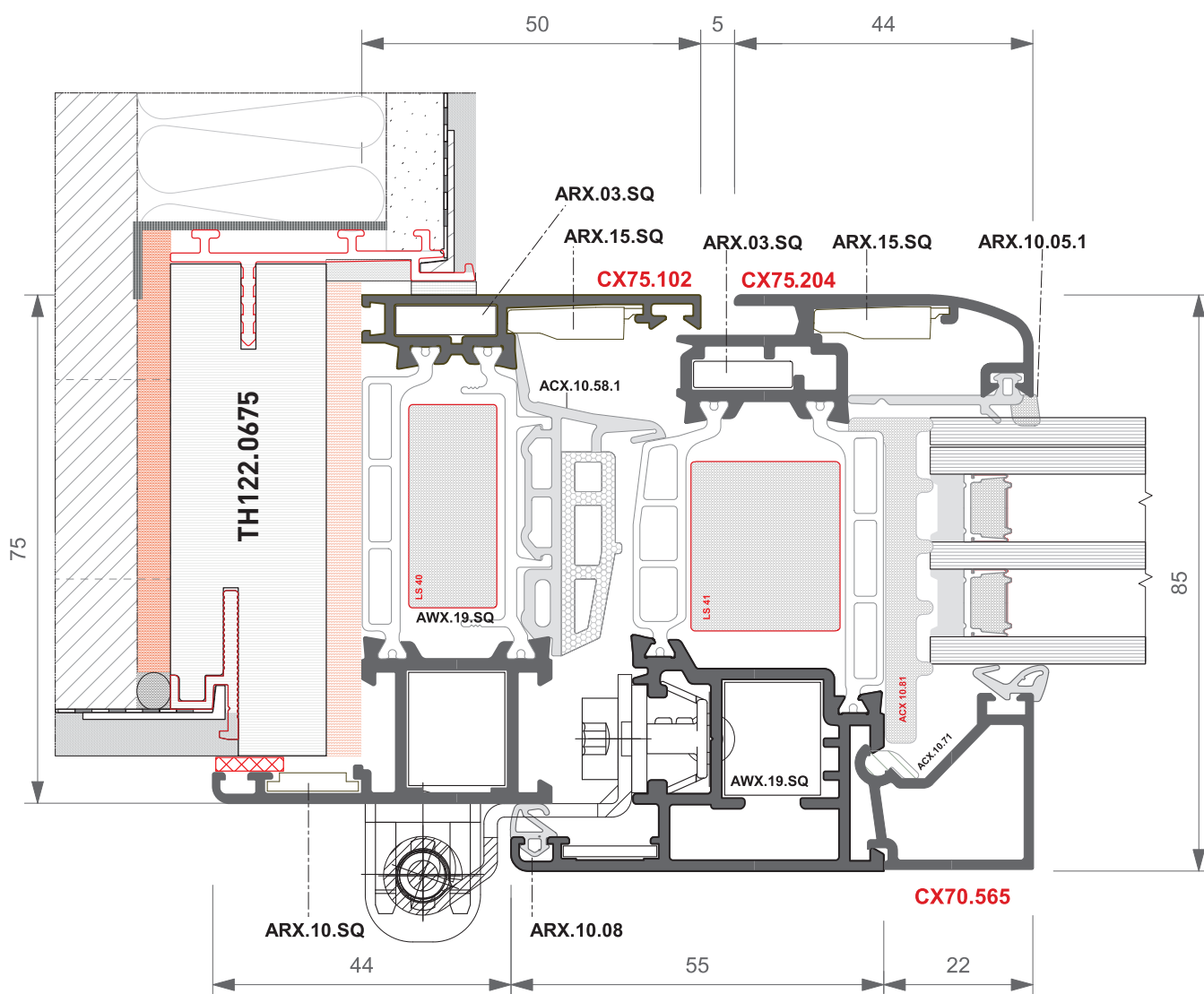
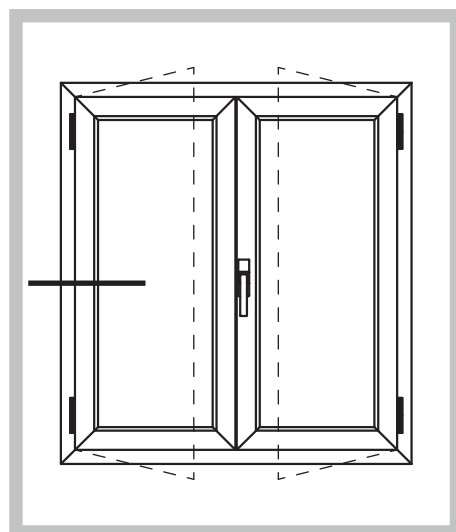


Ferramenta a nastro

TAPE HARDWARE

FINESTRA A DUE ANTE

DOUBLE SASH WINDOW



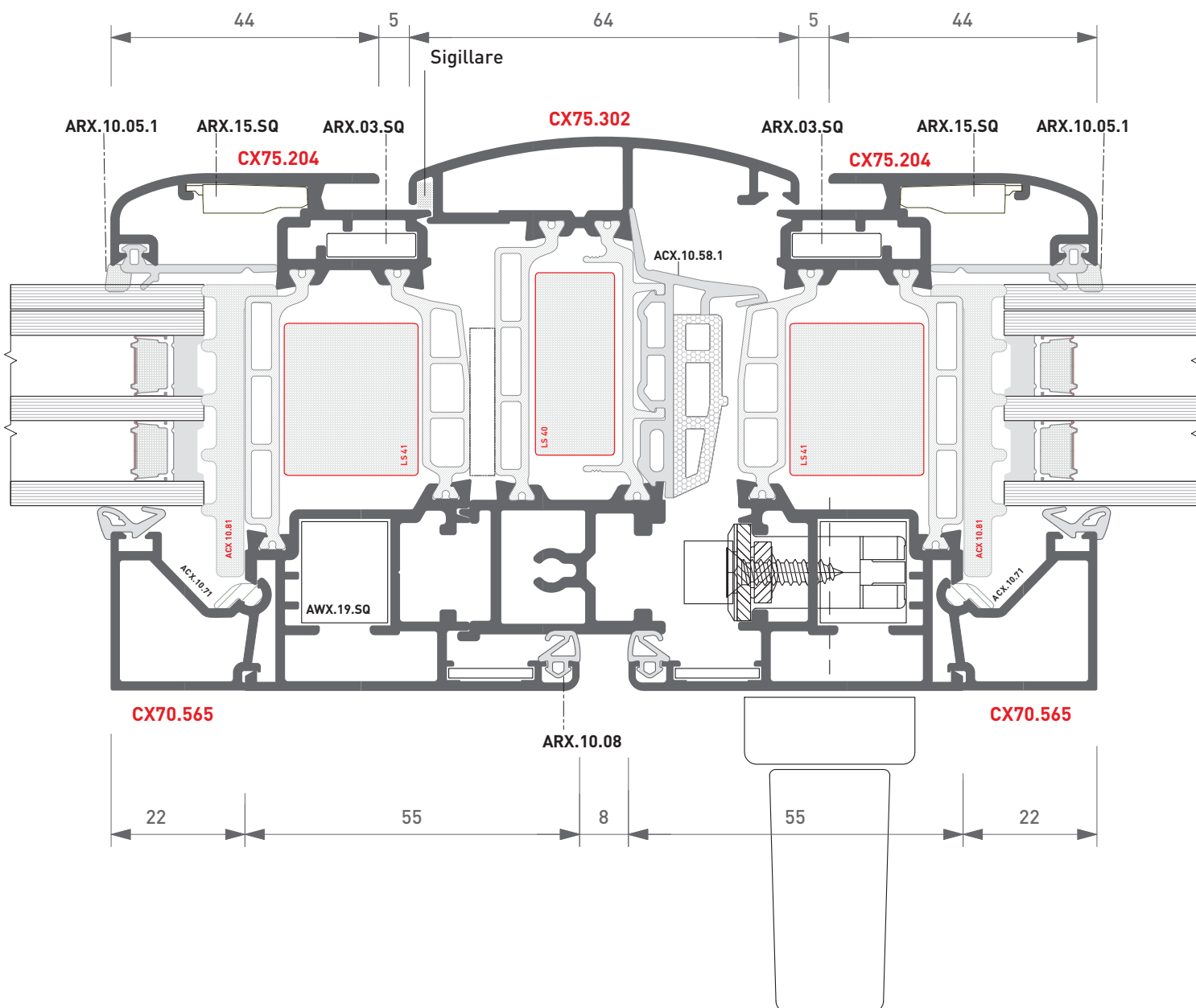
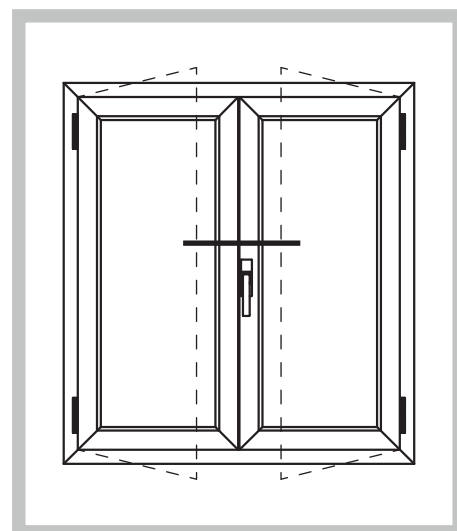


Ferramenta a nastro

TAPE HARDWARE

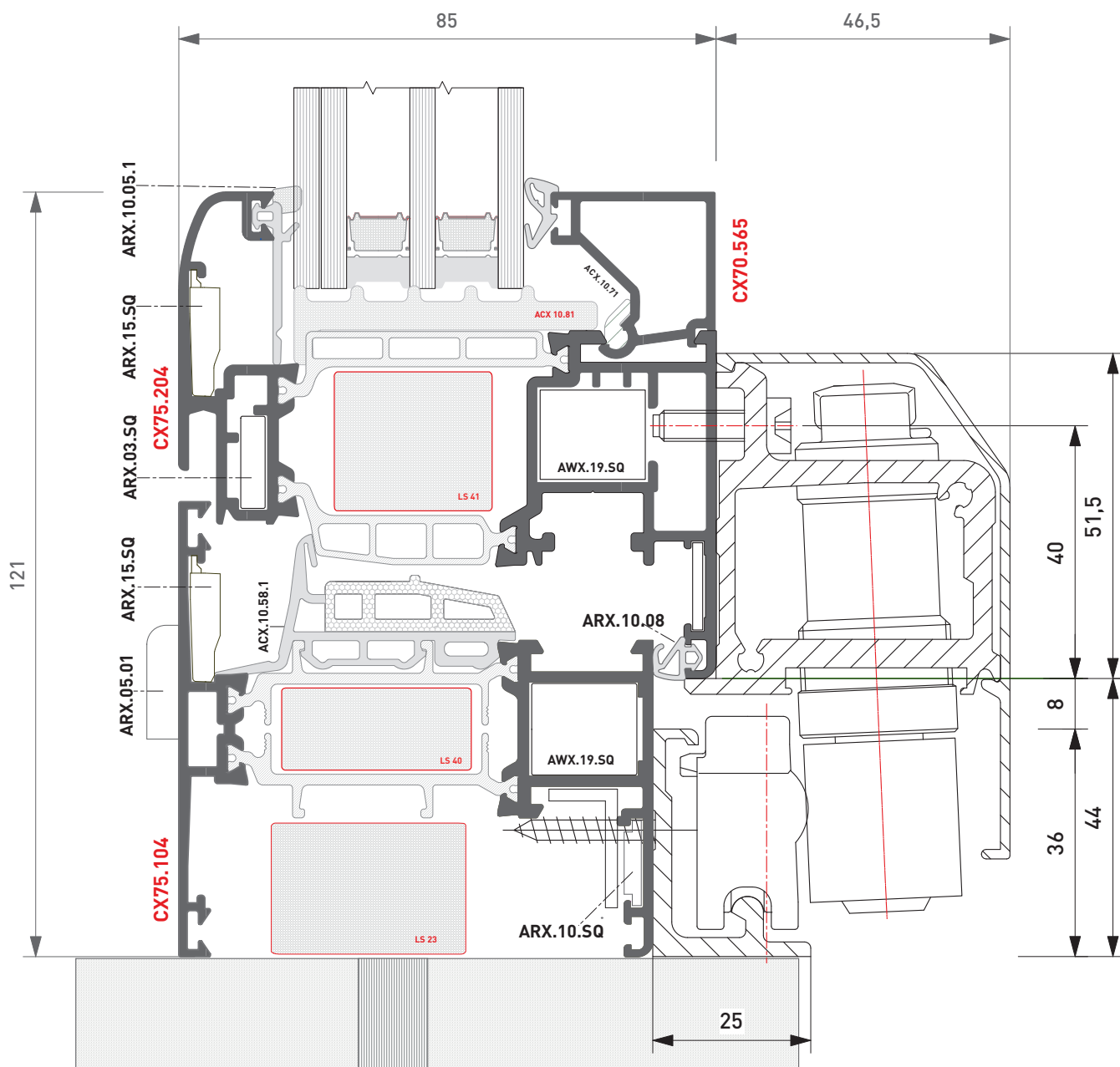
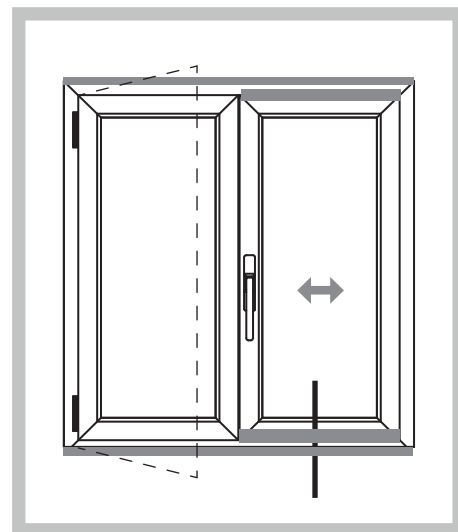
FINESTRA A DUE ANTE

DOUBLE SASH WINDOW





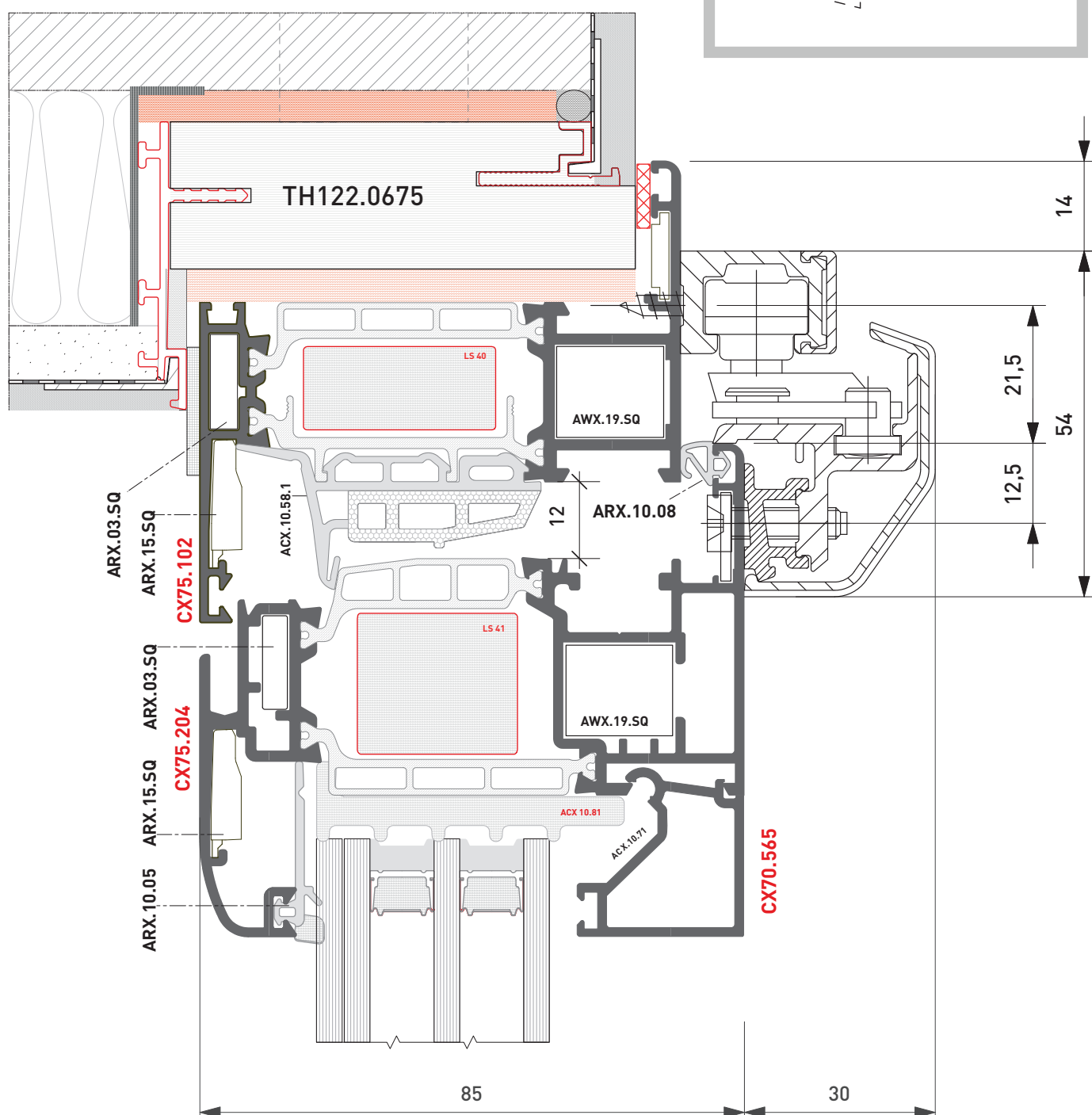
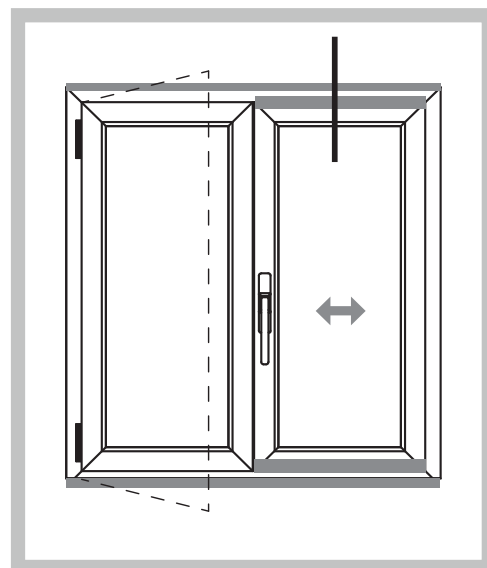
FINESTRA A DUE ANTE
Scorrevole in parallelo
DOUBLE SASH WINDOW
Parallel Sliding



Ferramenta a nastro

TAPE HARDWARE

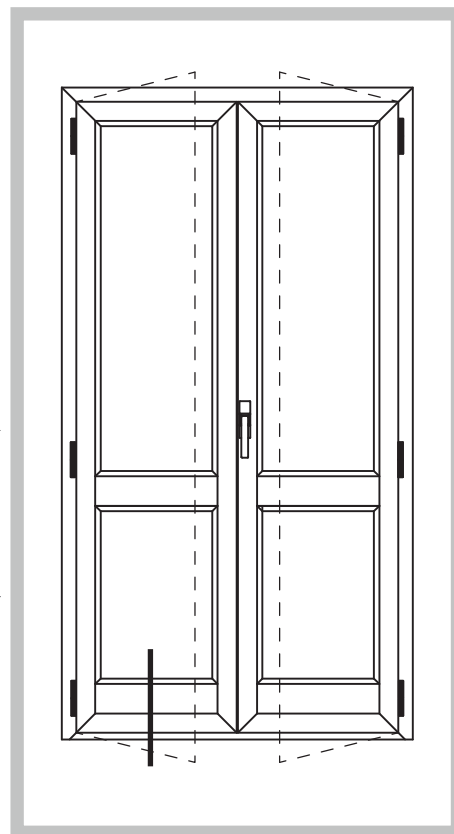
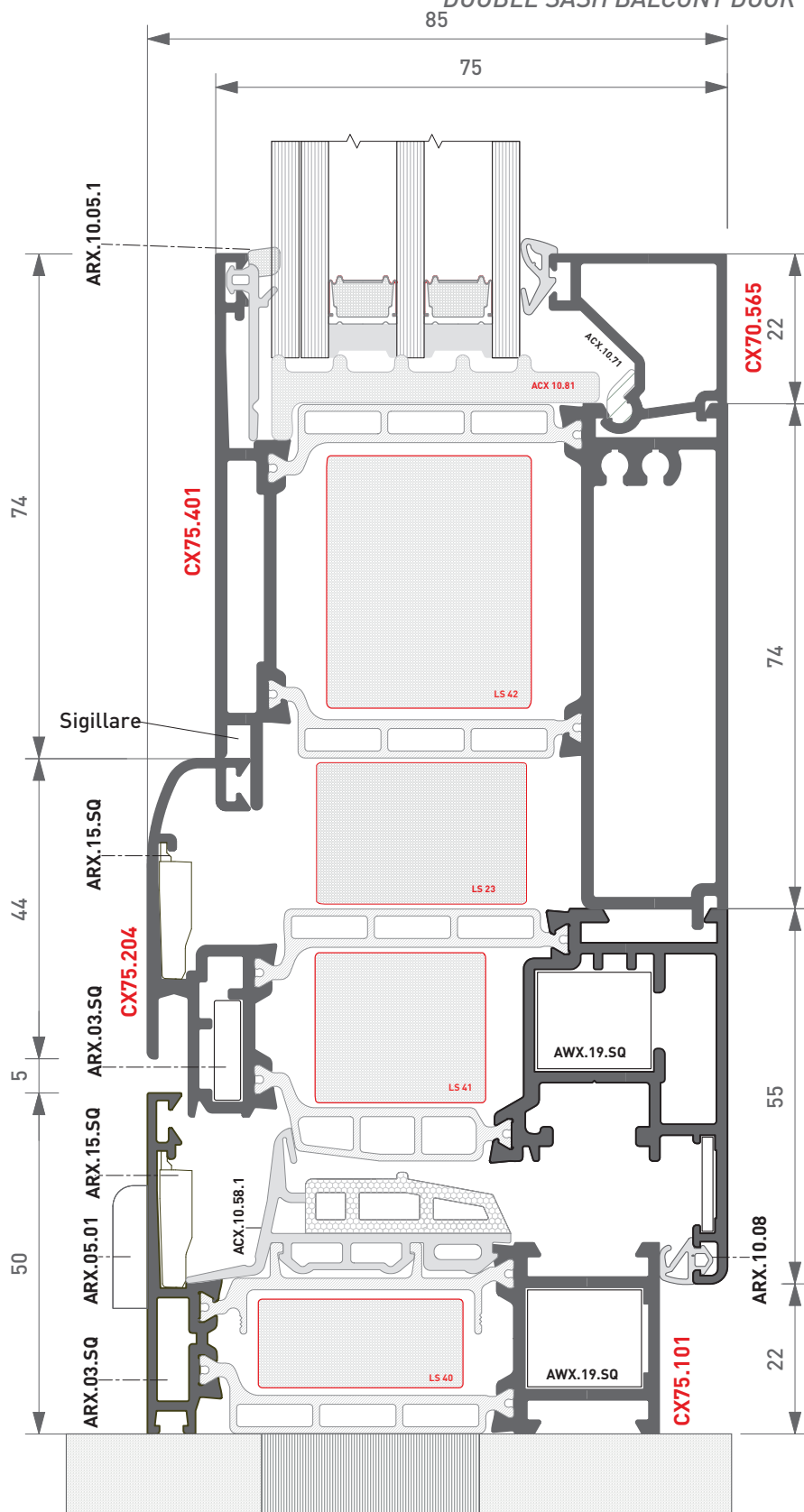
FINESTRA A DUE ANTE
Scorrevole in parallelo
DOUBLE SASH WINDOW
Parallel Sliding



Ferramenta a nastro

TAPE HARDWARE

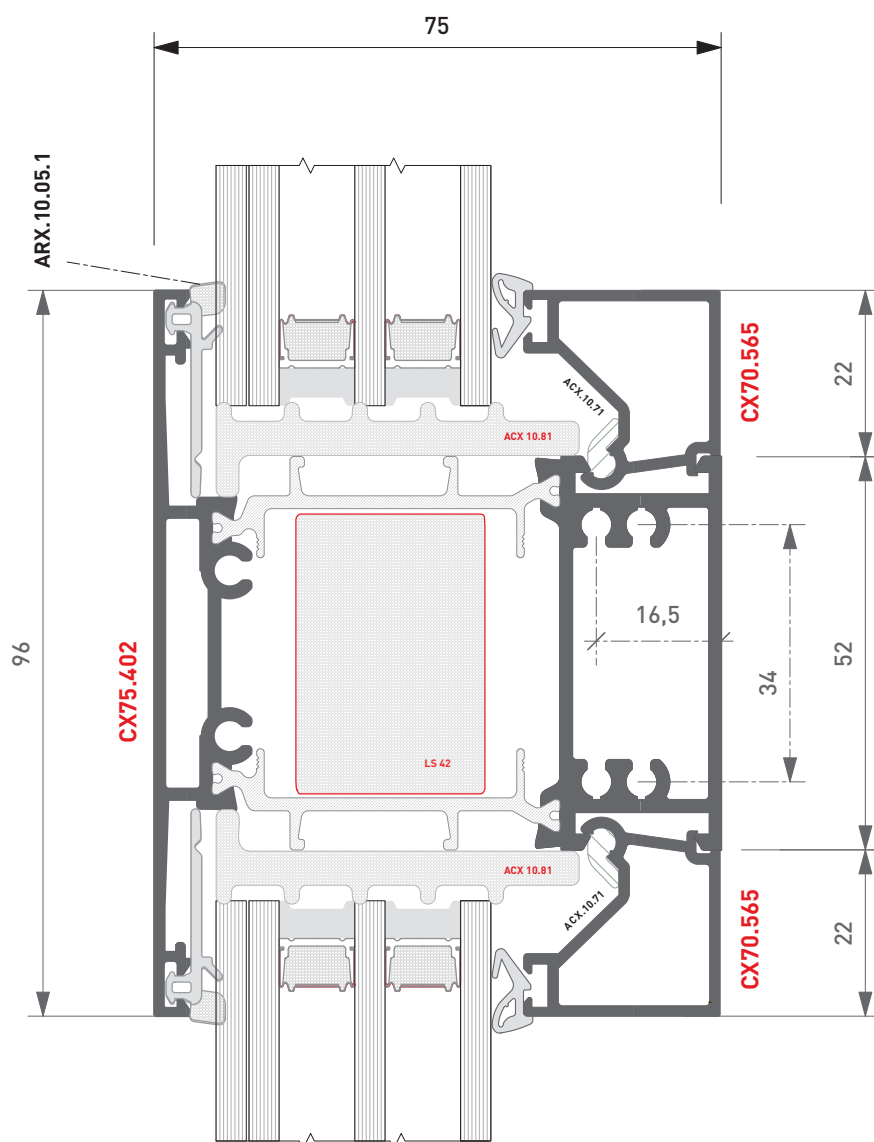
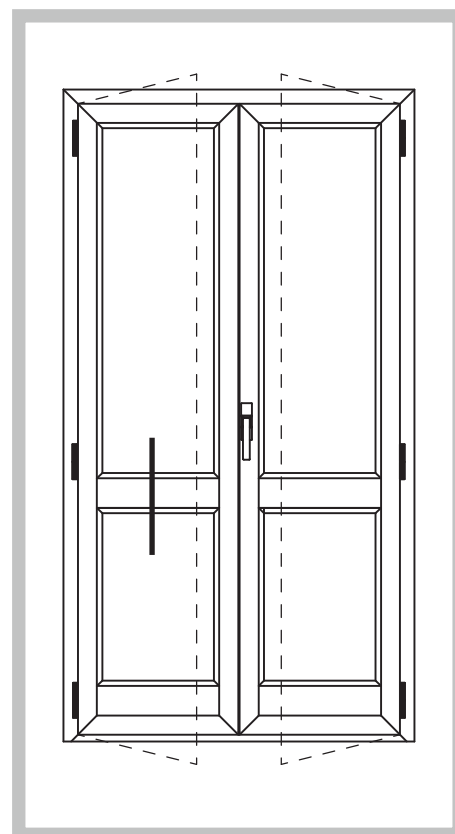
PORTA BALCONE A DUE ANTE *DOUBLE SASH BALCONY DOOR*



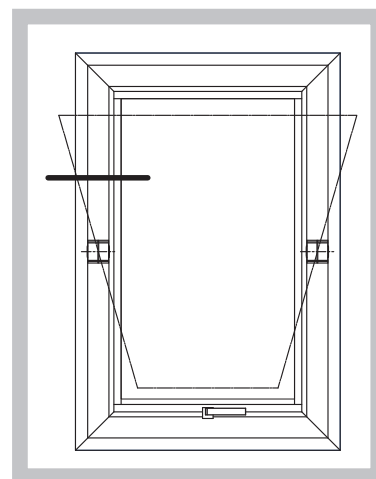
Ferramenta a nastro

TAPE HARDWARE

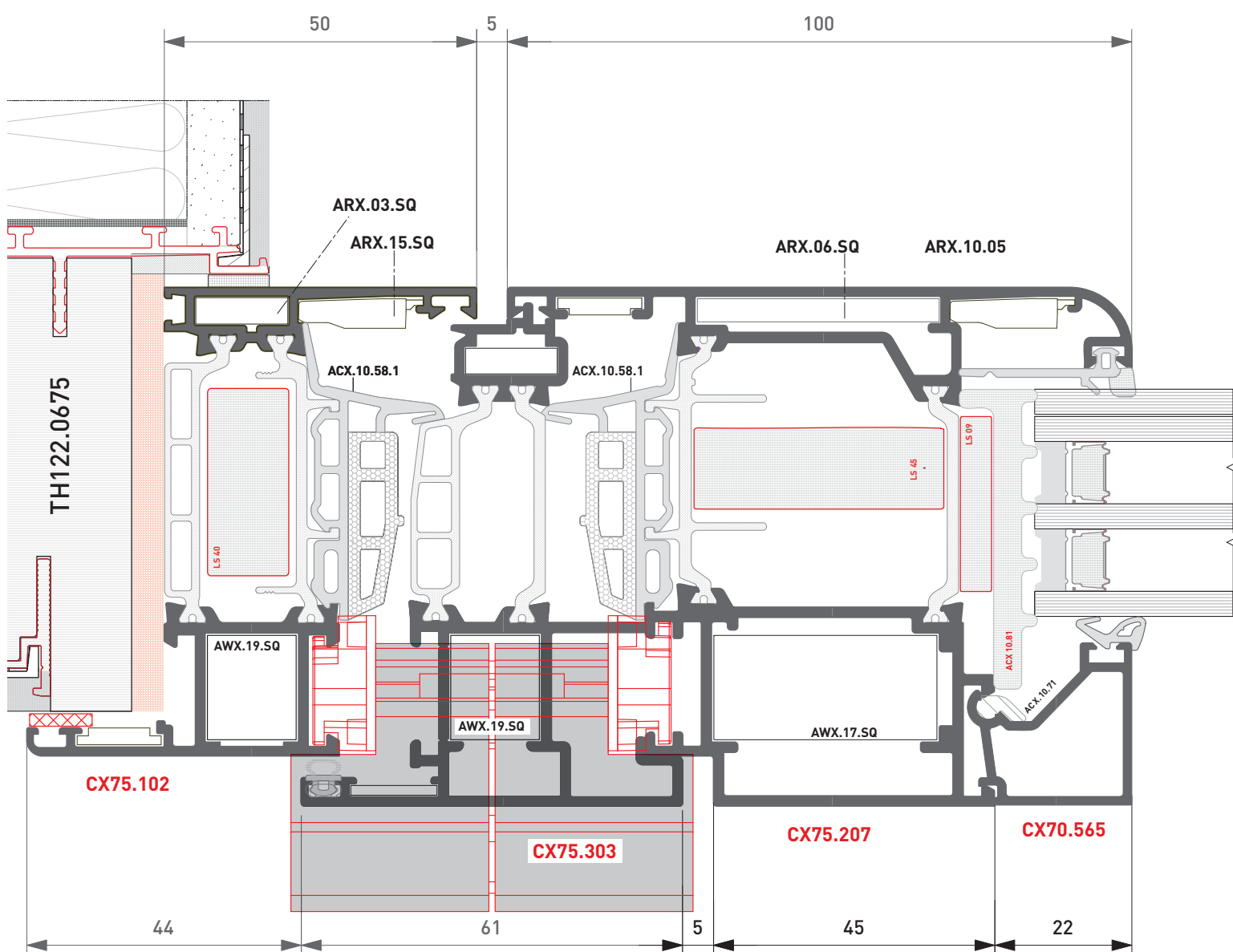
PORTA BALCONE A DUE ANTE DOUBLE SASH BALCONY DOOR



**FINESTRA
BILICO ORIZZONTALE**
HORIZONTAL PIVOT
WINDOW

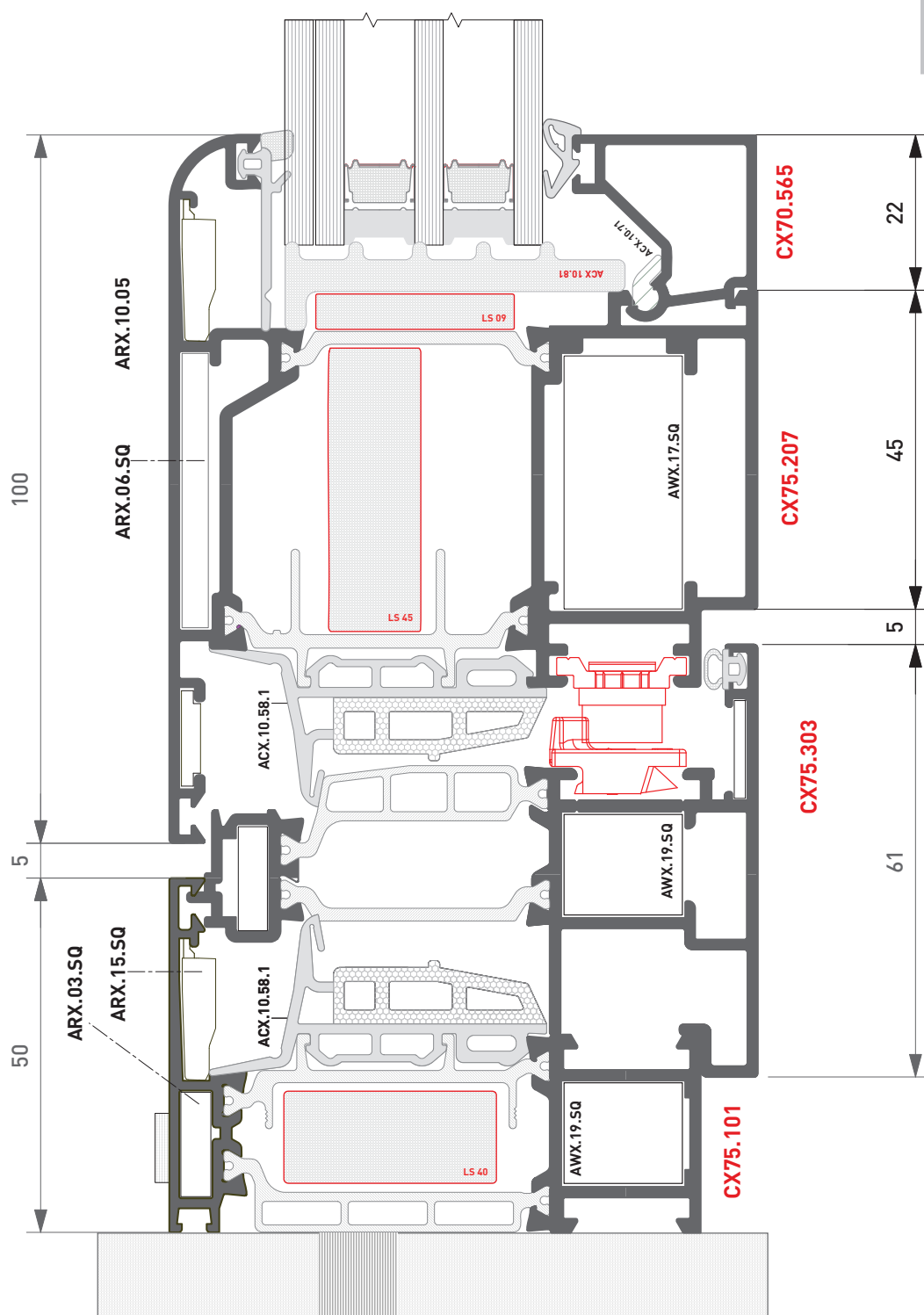
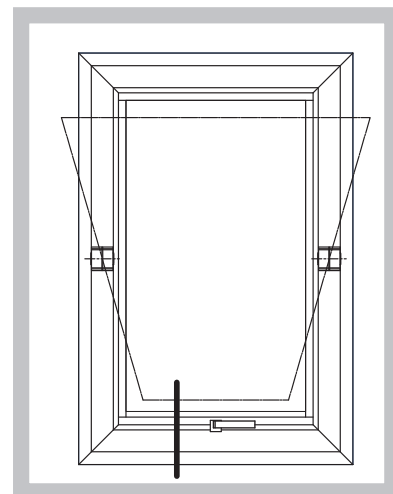


Accessori Gruppo - C14
Accessories of Group - C14



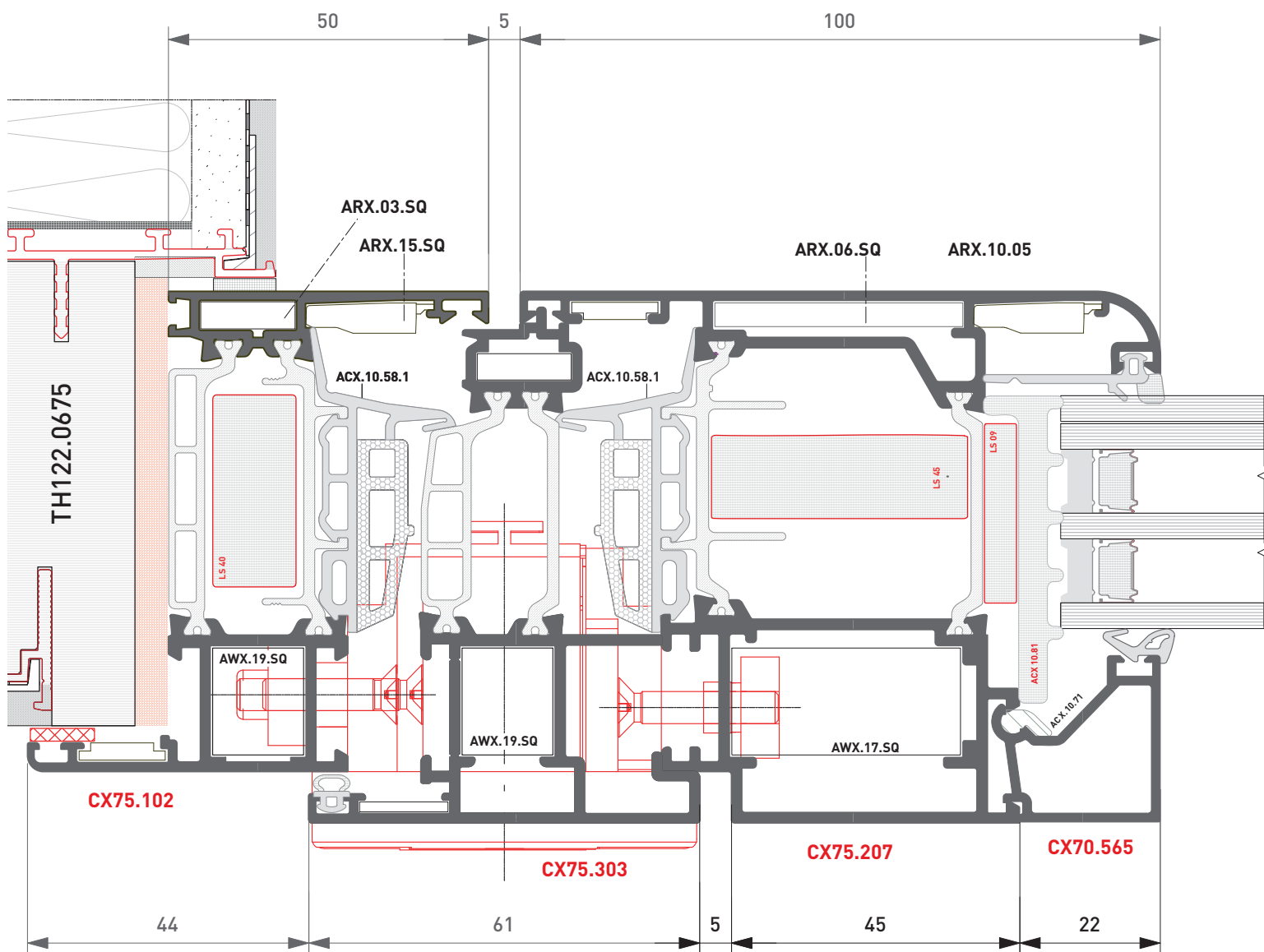
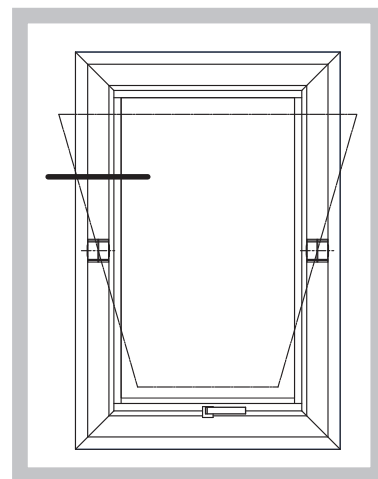
Accessori Gruppo - C14
Accessories of Group - C14

**FINESTRA
BILICO ORIZZONTALE**
*HORIZONTAL PIVOT
WINDOW*





**FINESTRA
BILICO ORIZZONTALE**
HORIZONTAL PIVOT
WINDOW

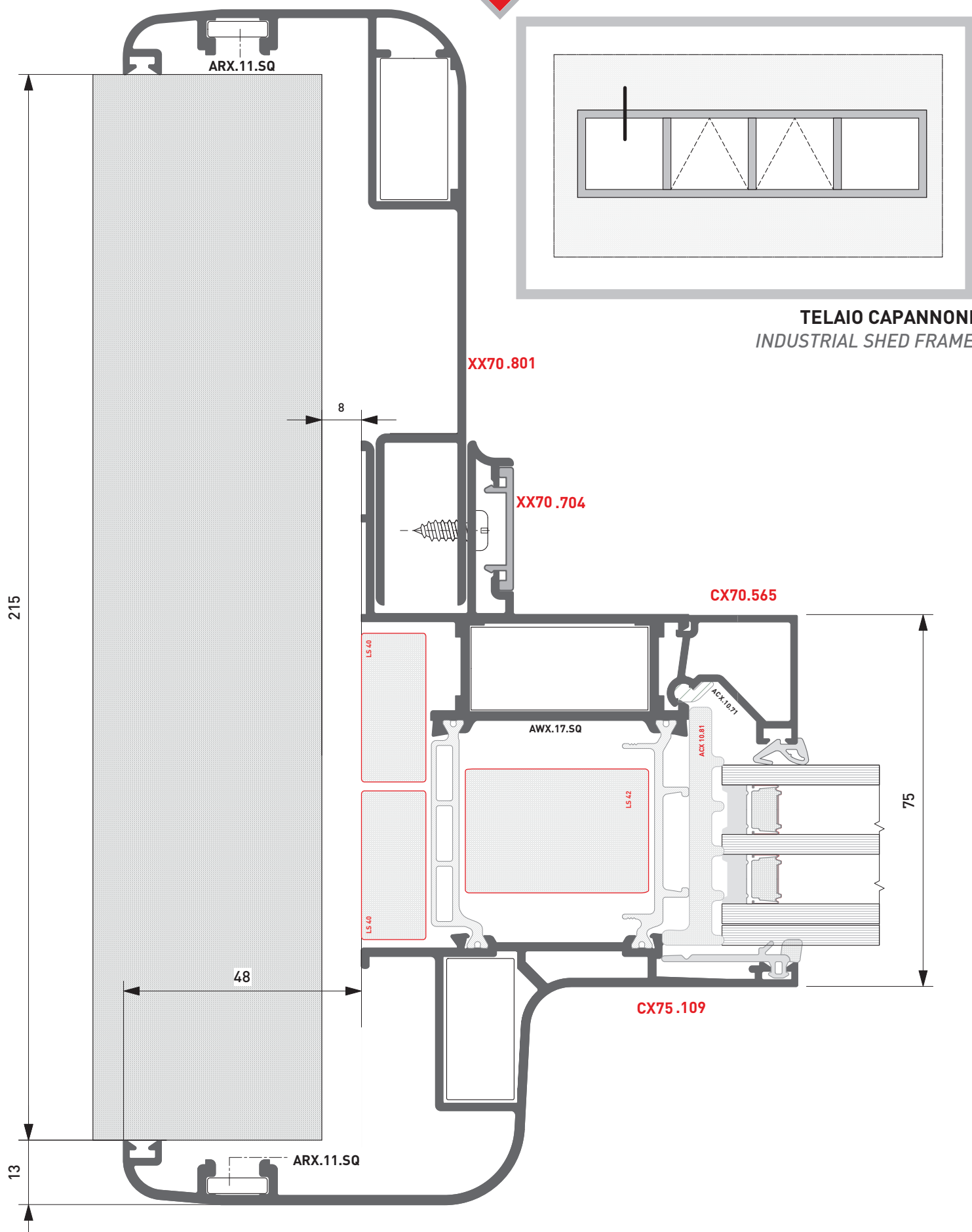


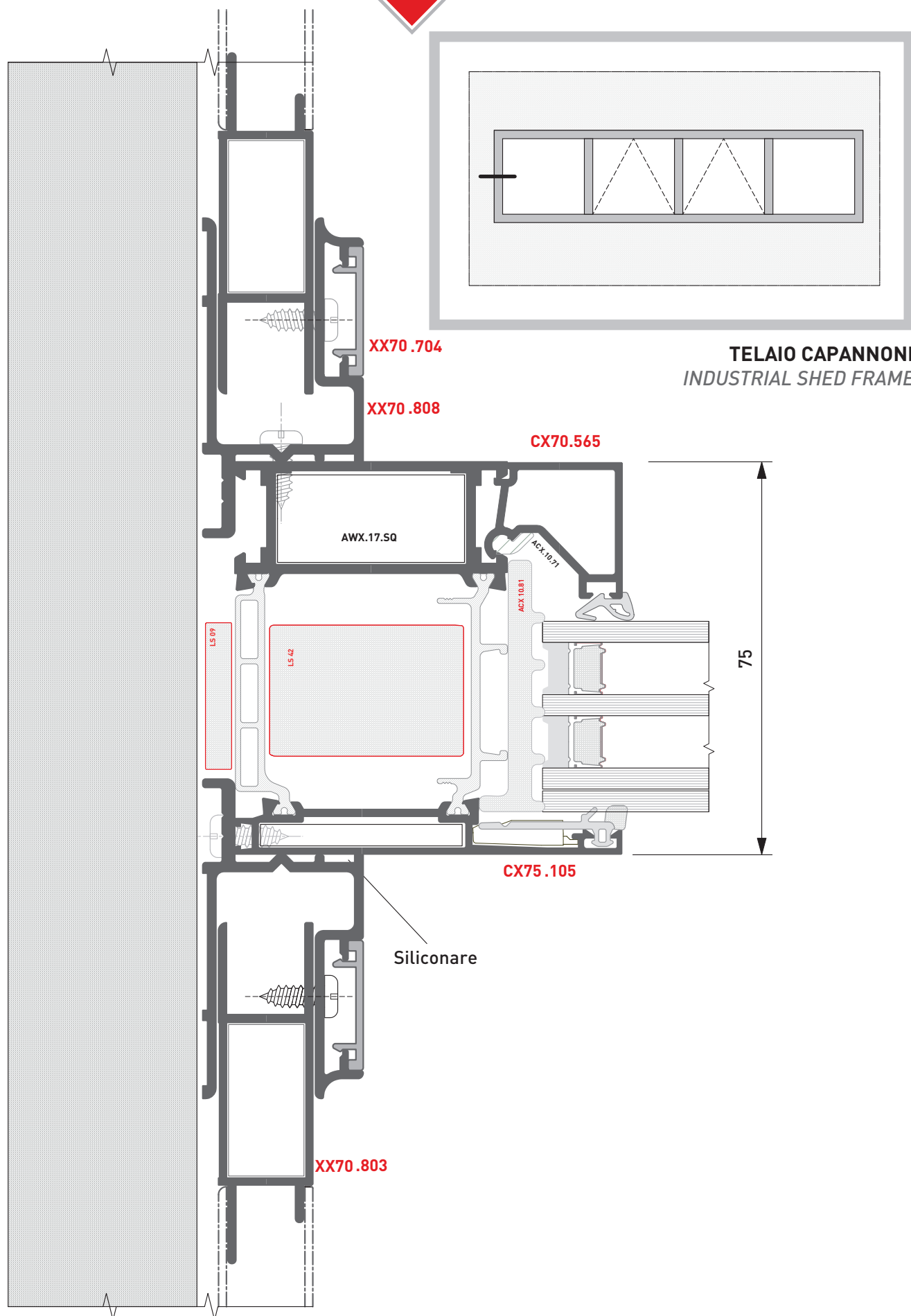
Accessorio Frizione **GU ITALIA U - 18/3**

Articolo 6 - 27212- 07 - P

Friction Item **GU ITALIA U - 18/3**

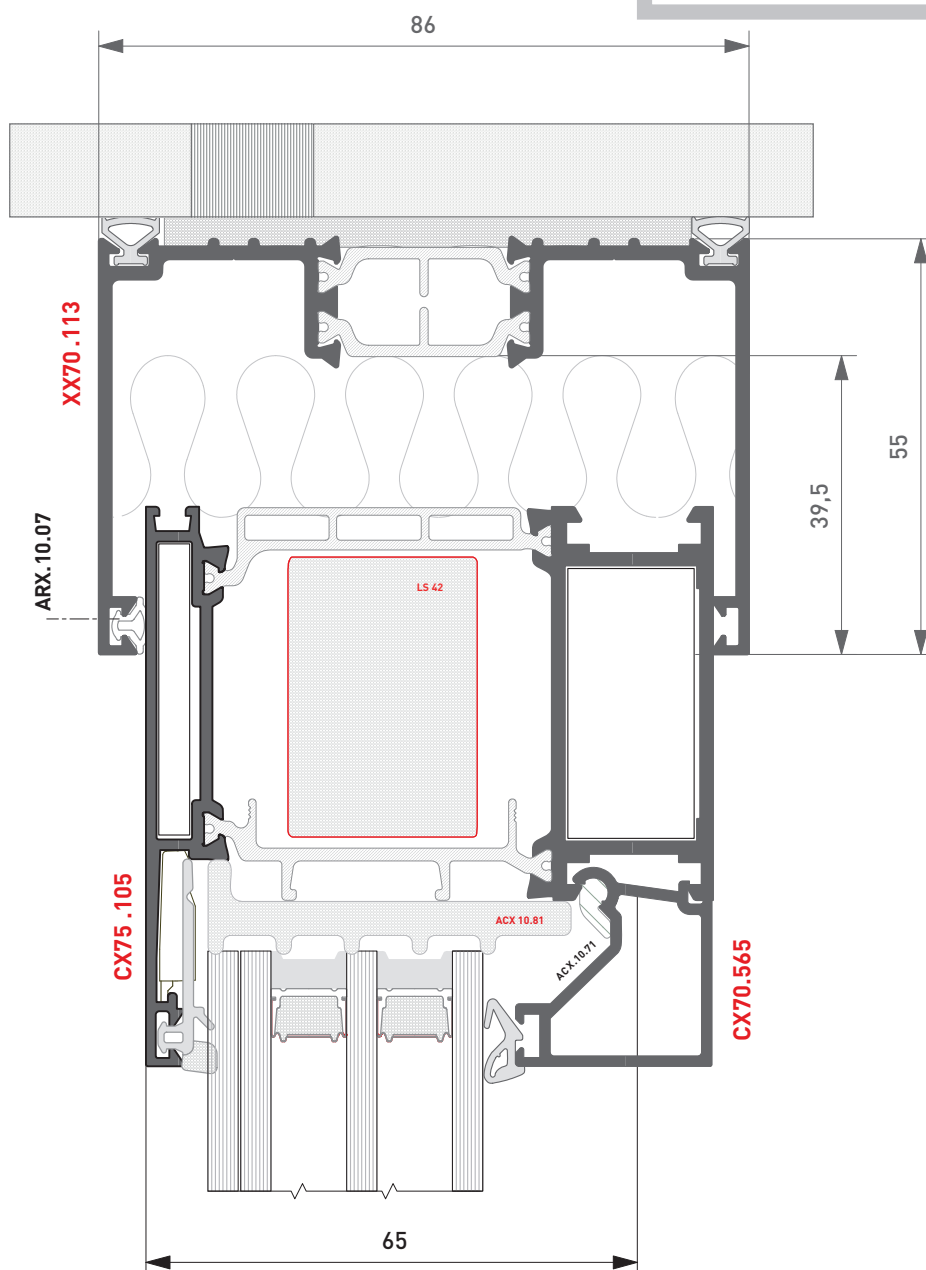
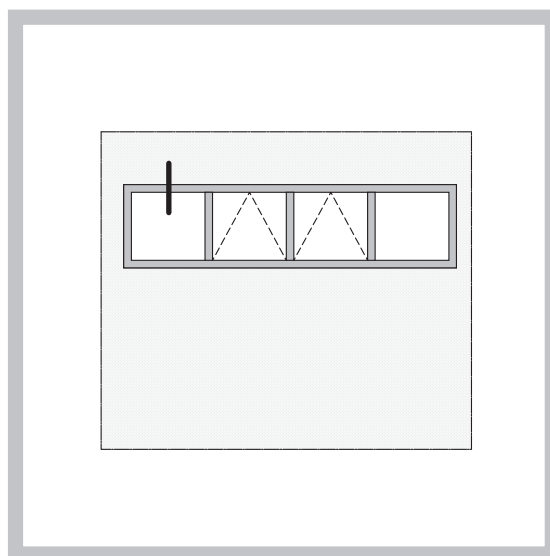
Item 6 - 27212- 07 - P





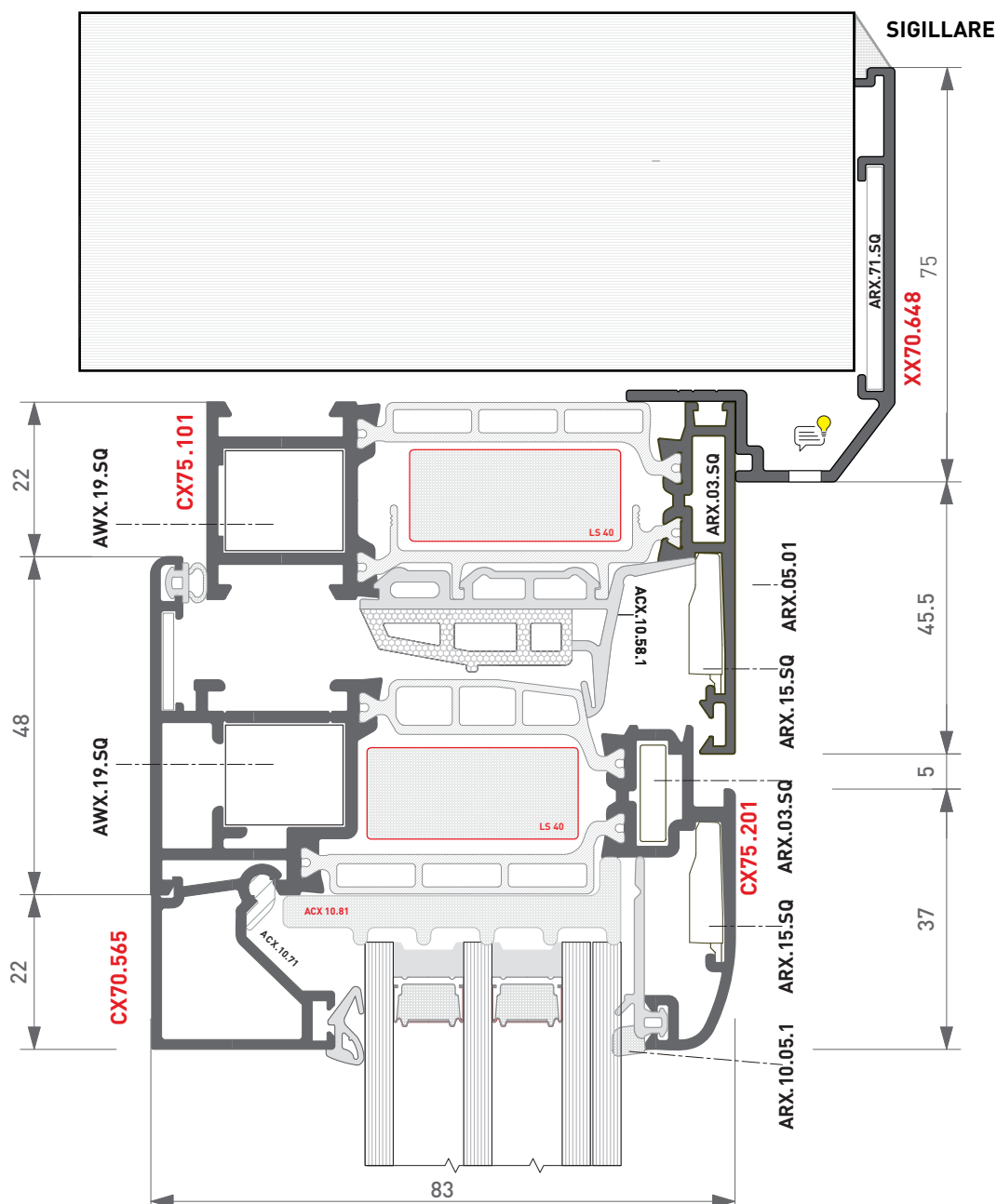
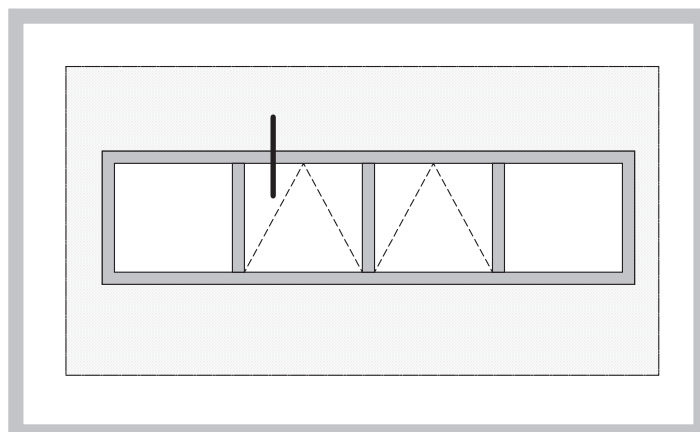
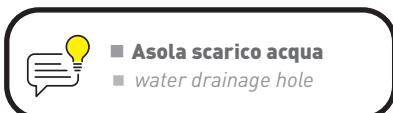


TELAI COMPENSAZIONE
LEVELLING FRAME



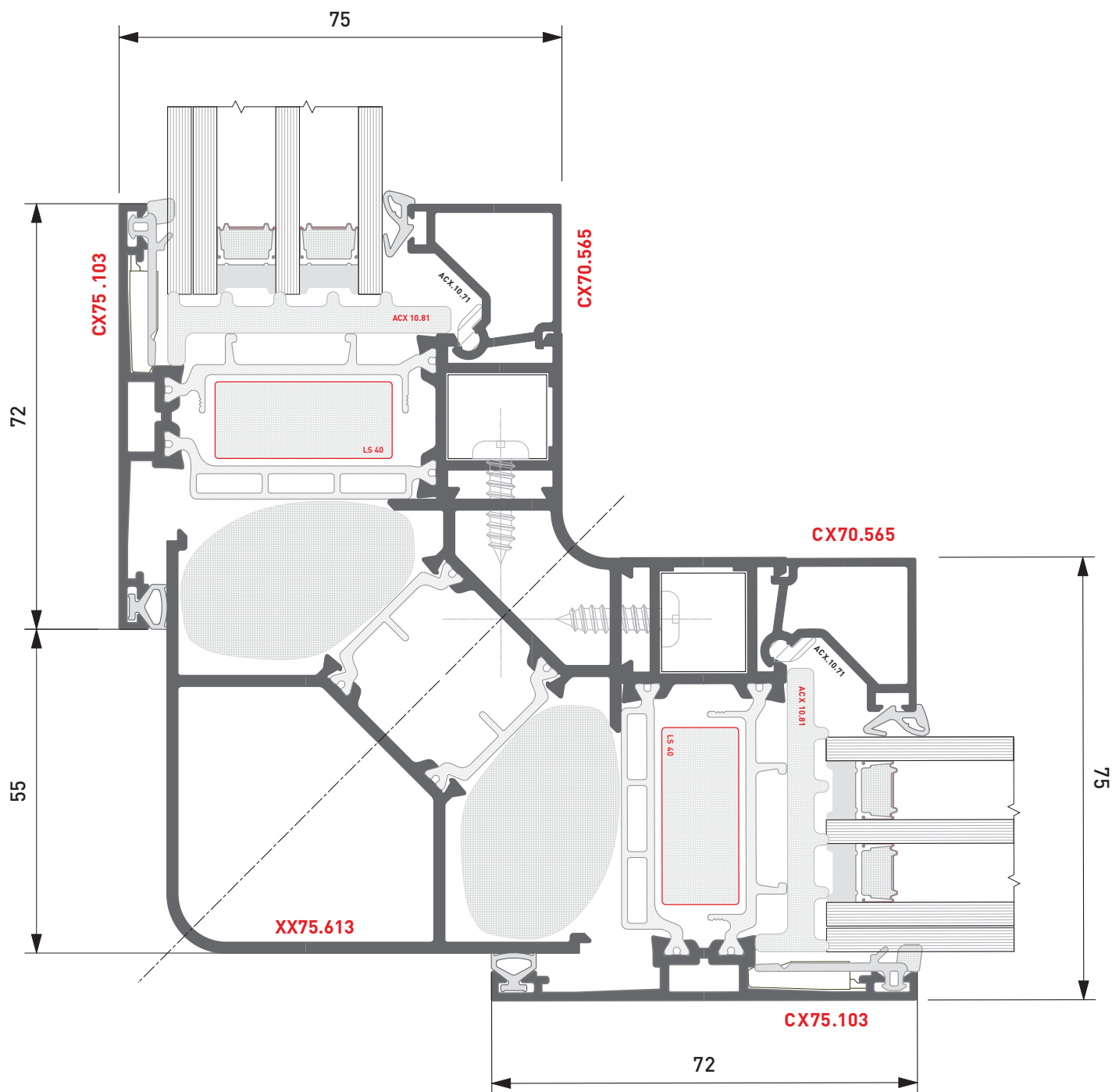


PROFILO BATTUTA CAPANNONE
SHED STOP PROFILE



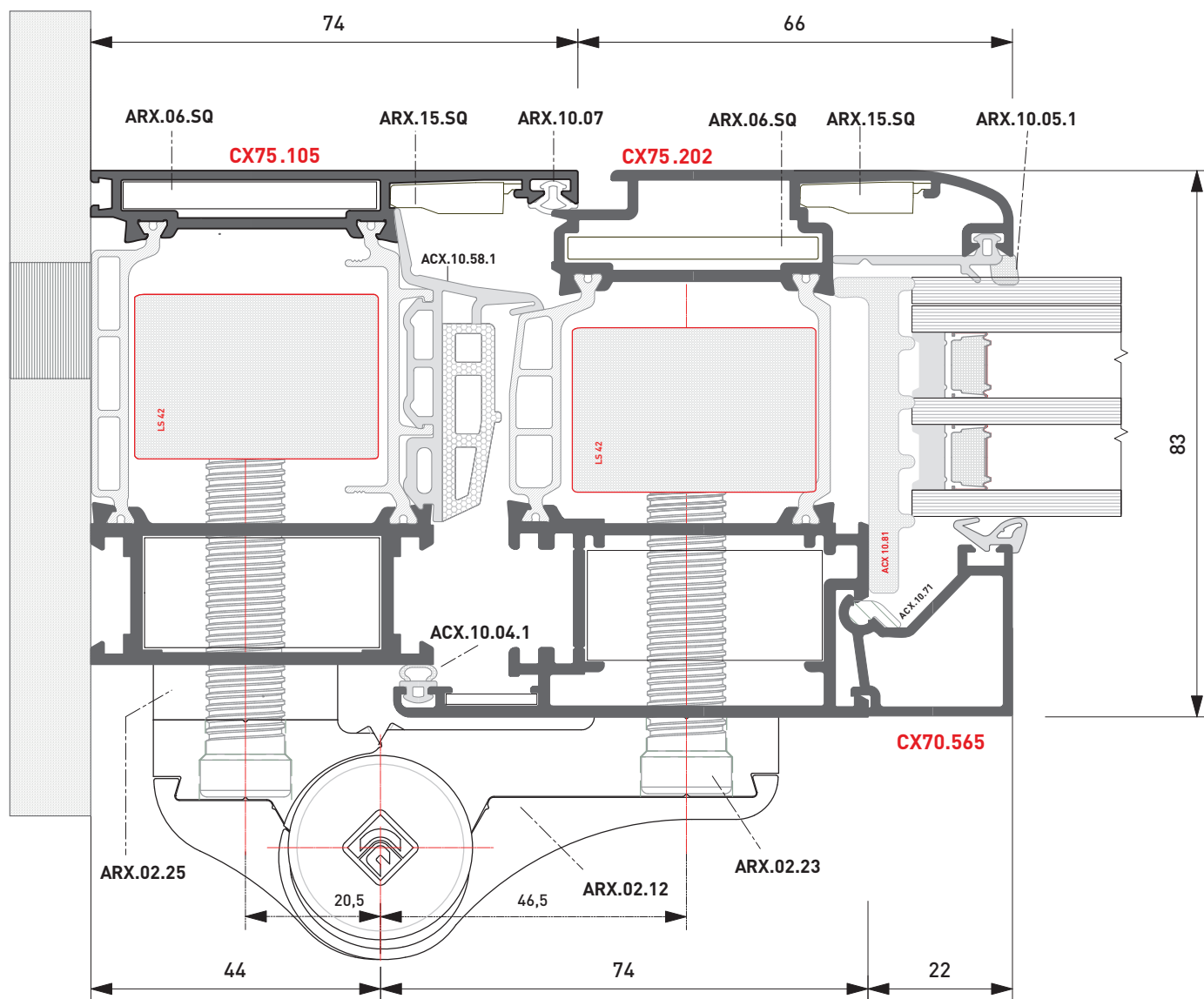
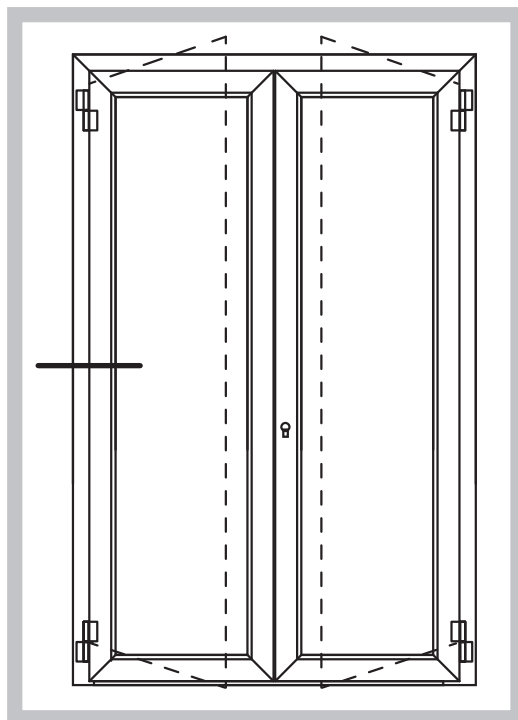


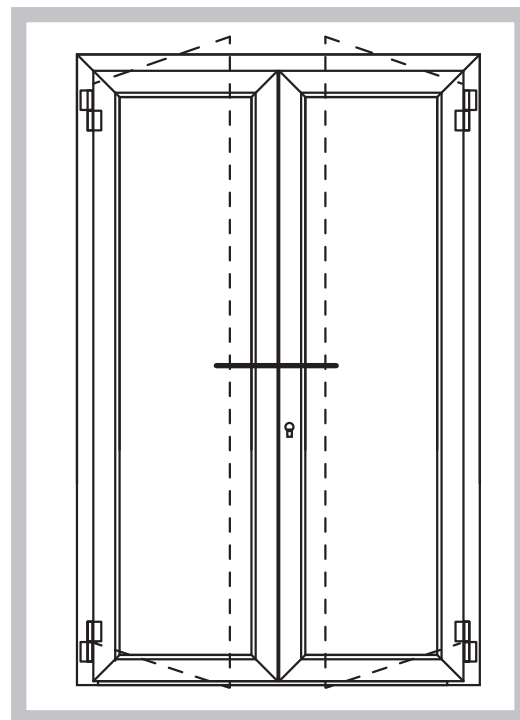
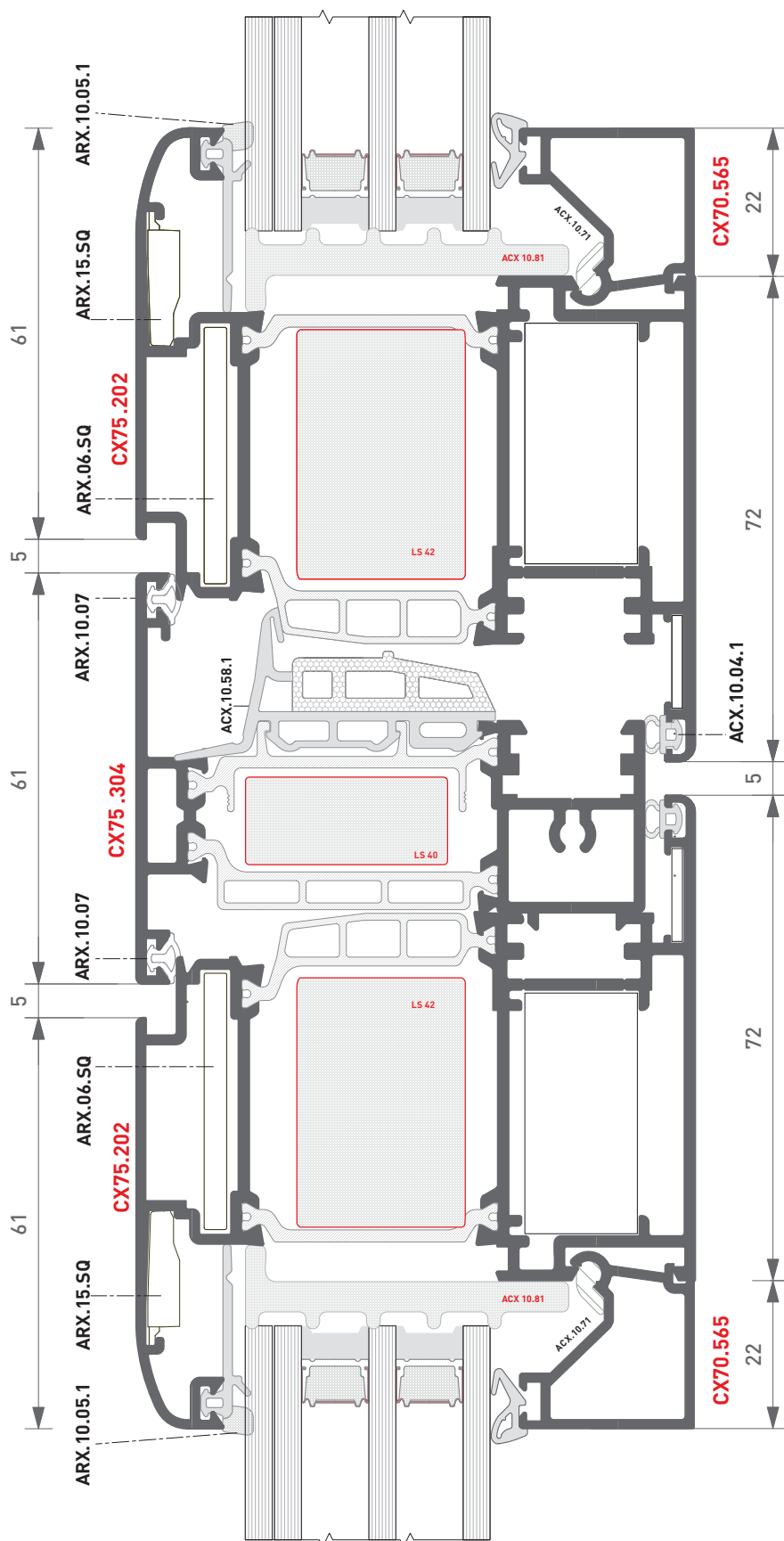
PROFILO UNIVERSALE PER ANGOLO A 90°
UNIVERSAL PROFILE FOR 90° CORNER





PORTA DI INGRESSO A 2 ANTE
APERTURA INTERNA
DOUBLE SASHES ENTRANCE DOOR
OPEN INSIDE

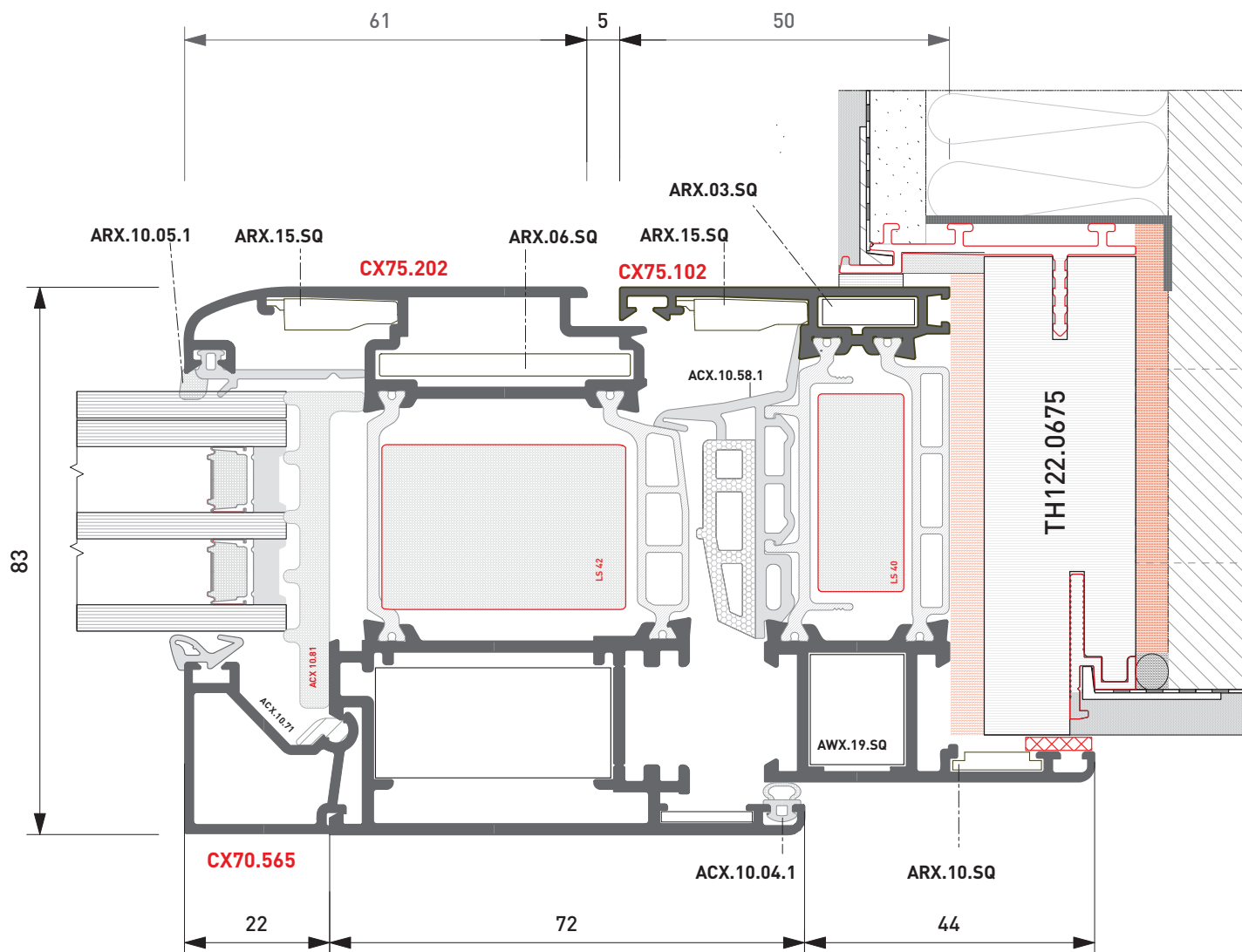
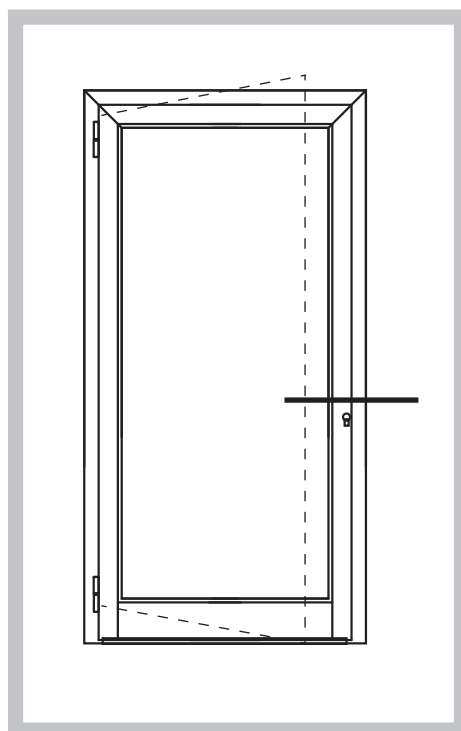




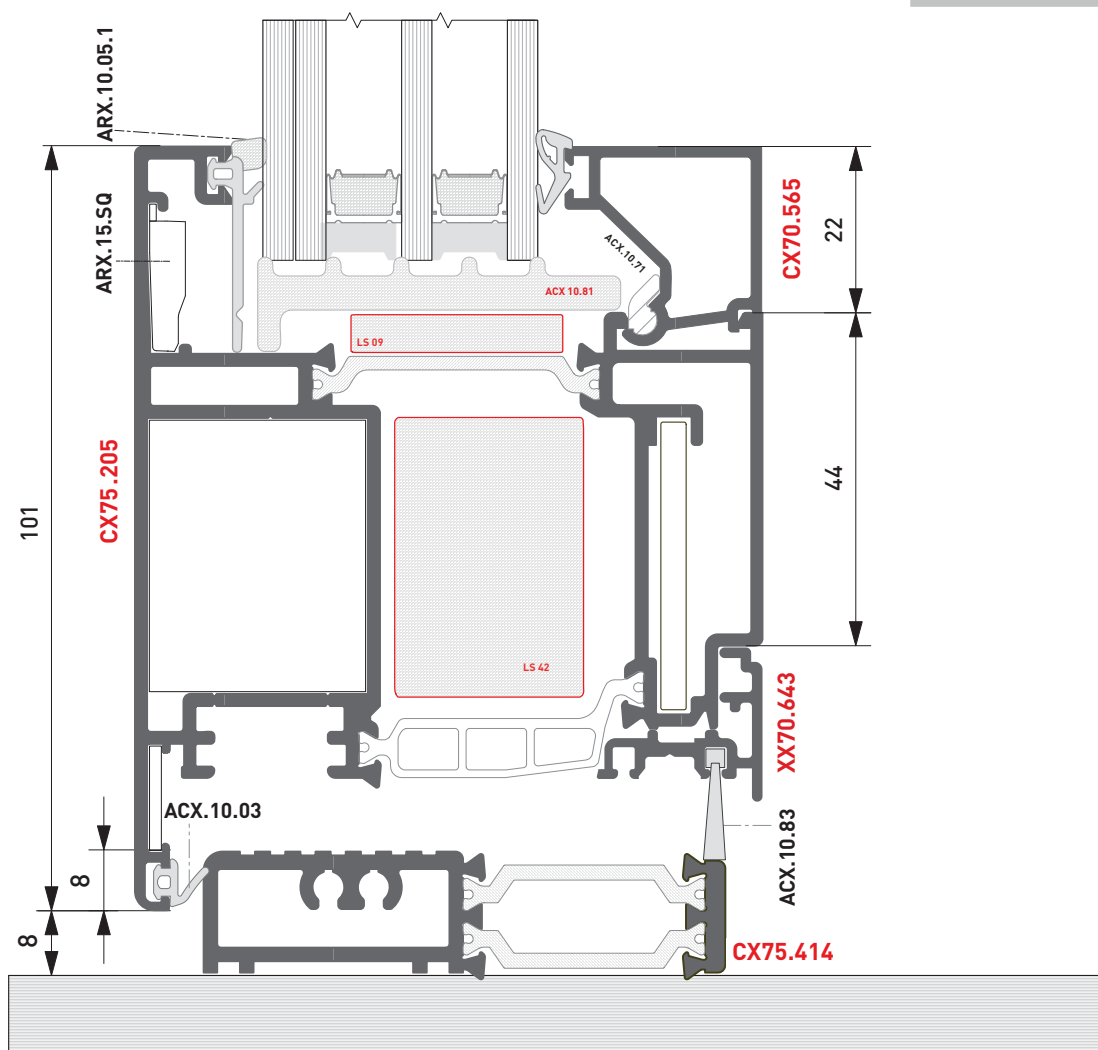
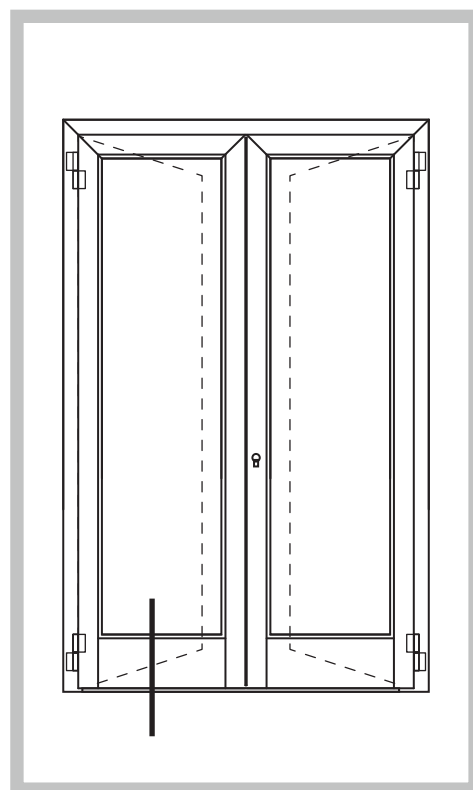
PORTA DI INGRESSO A 2 ANTE
APERTURA INTERNA
DOUBLE SASHES ENTRANCE DOOR
OPEN INSIDE



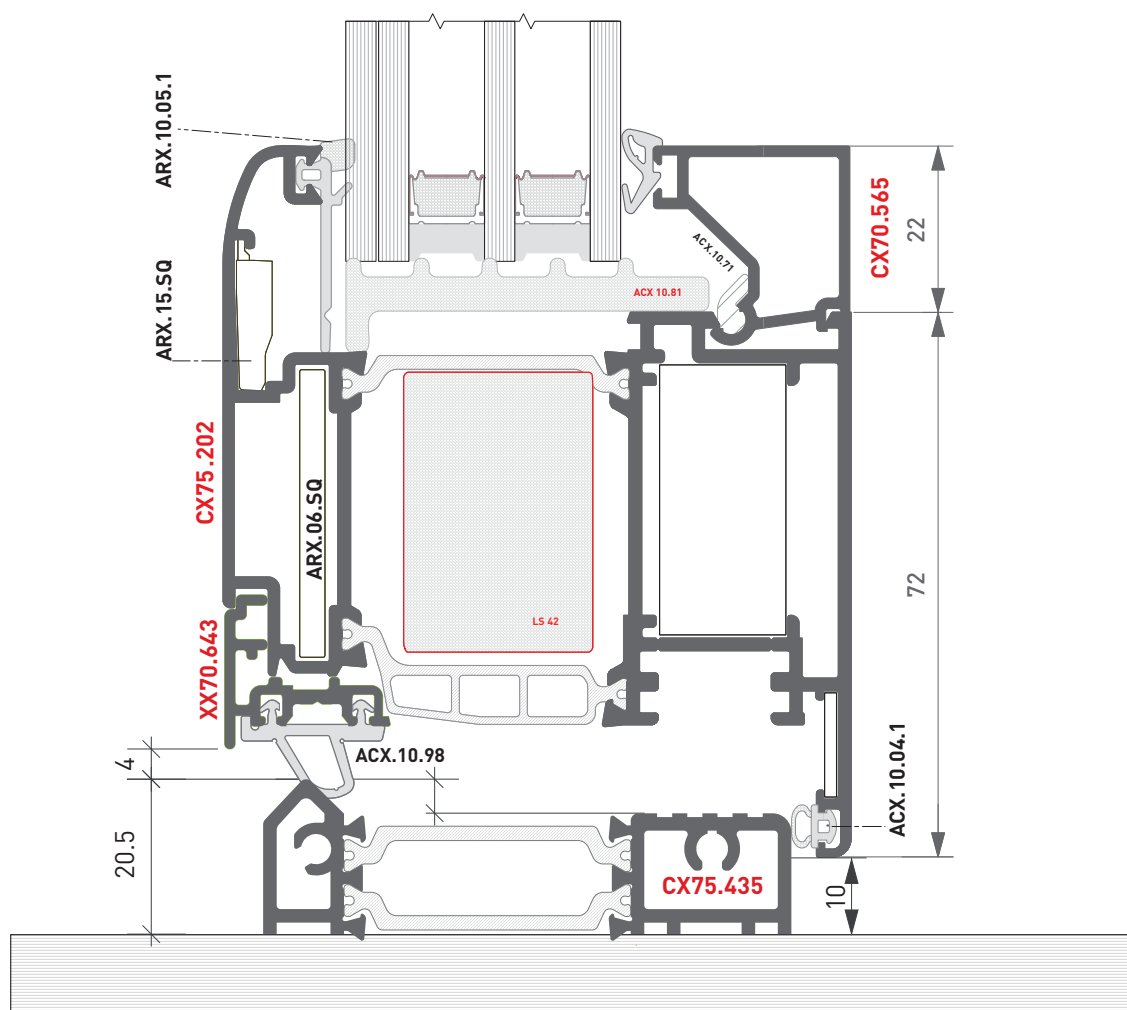
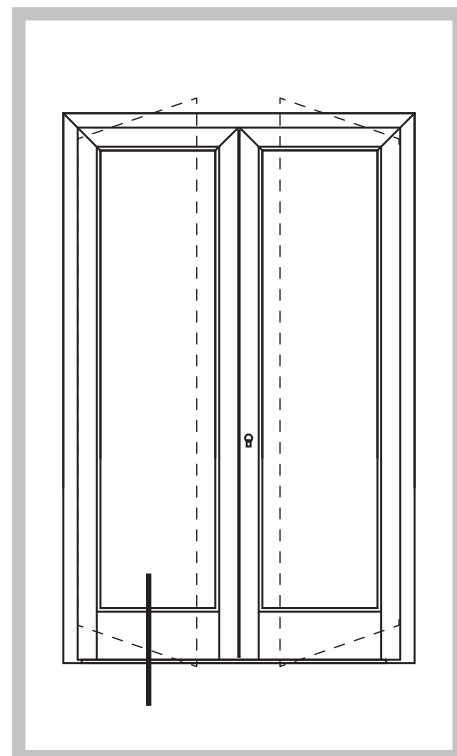
PORTA INGRESSO AD UNA ANTA
APERTURA INTERNA
SINGLE SASH ENTRANCE DOOR
OPEN INSIDE



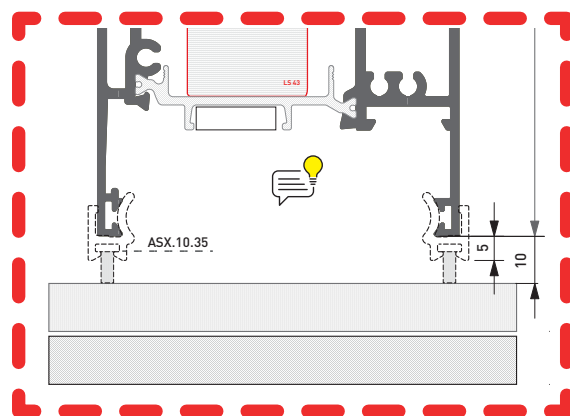
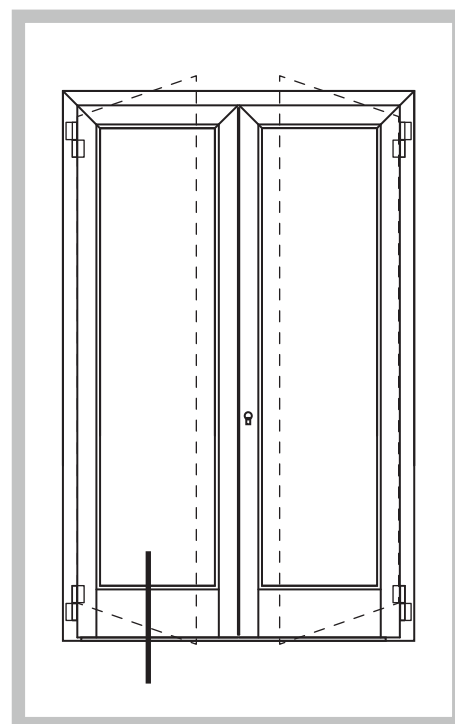
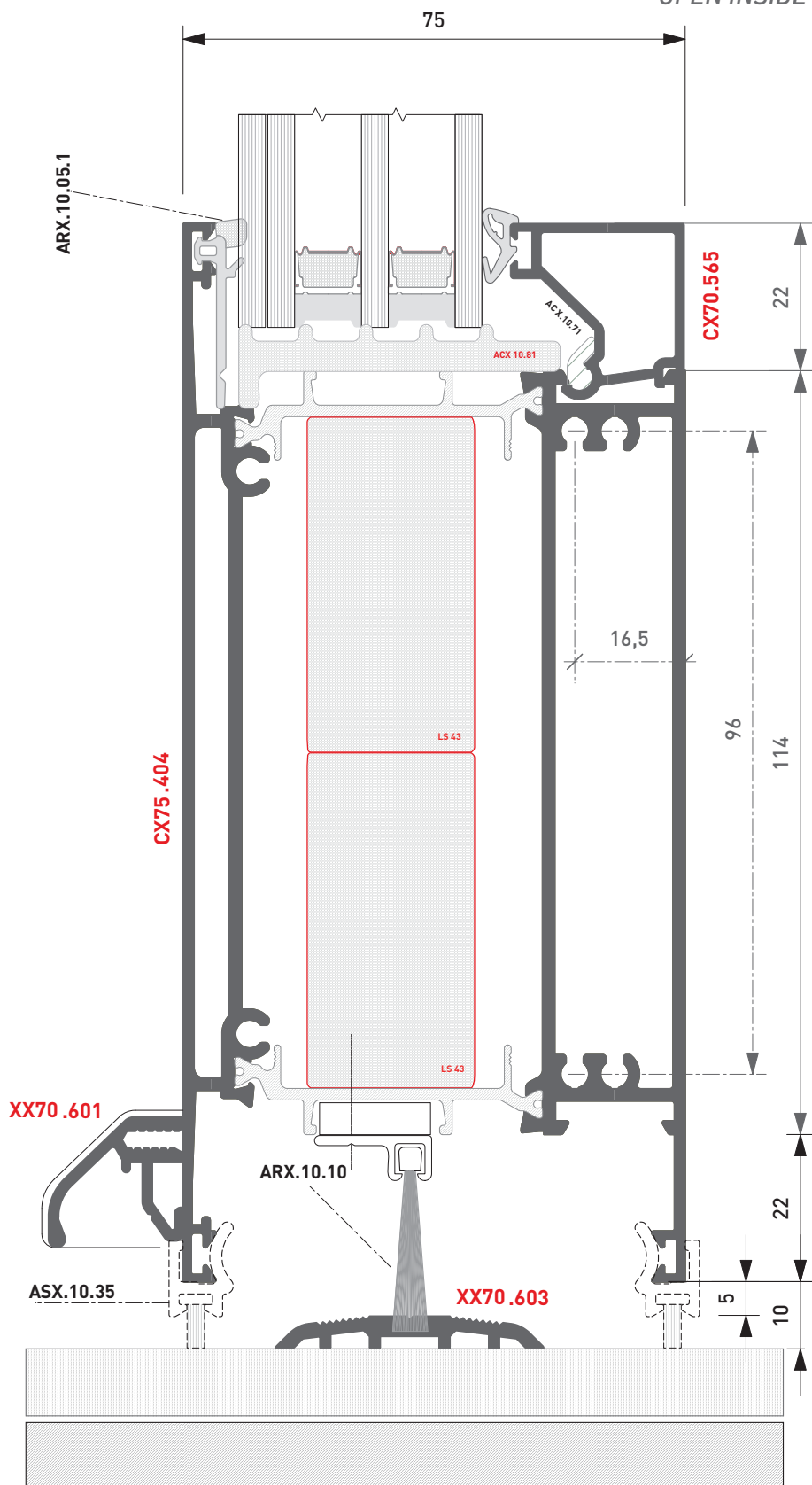
PORTA DI INGRESSO A 2 ANTE
APERTURA ESTERNA
SOLUZIONE CON SPAZZOLINO
DOUBLE SASH ENTRANCE DOOR
OPEN OUTSIDE SOLUTION WITH BRUSH



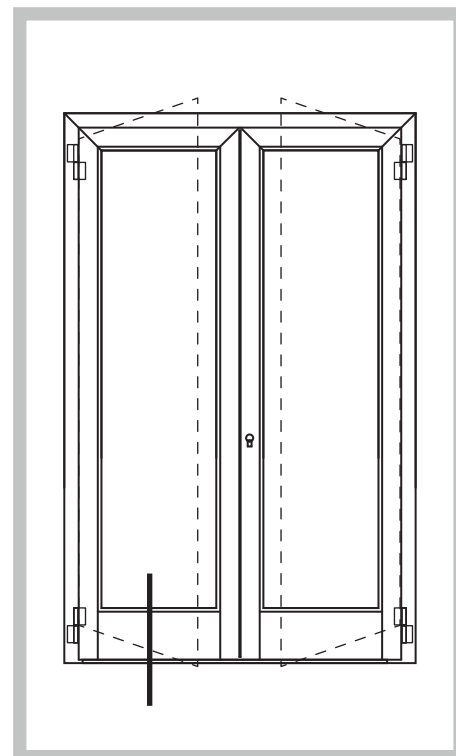
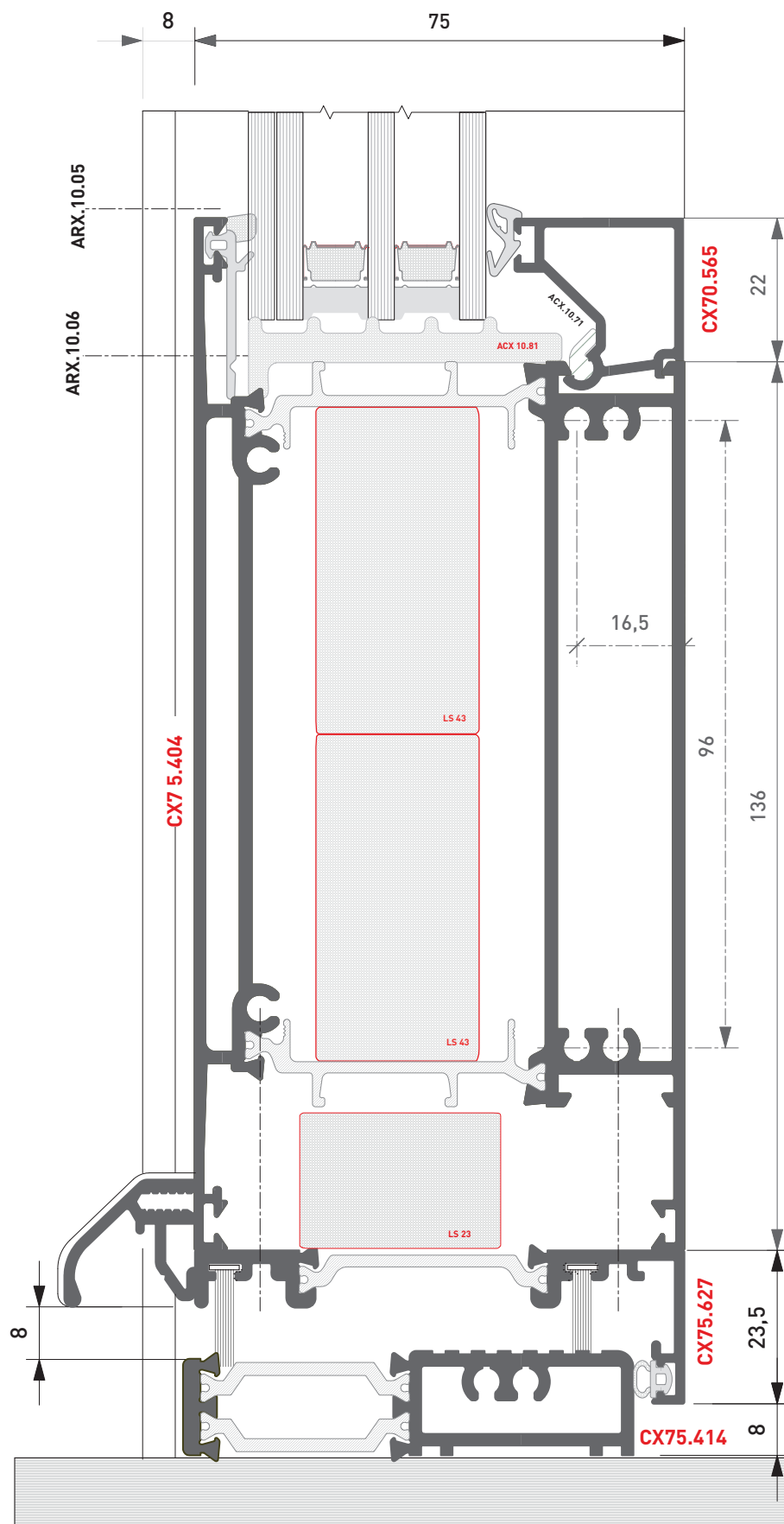
PORTA DI INGRESSO A 2 ANTE
APERTURA INTERNA
SOLUZIONE CON GUARNIZIONE
DOUBLE SASH ENTRANCE DOOR
OPEN INTSIDE SOLUTION WITH GASKET



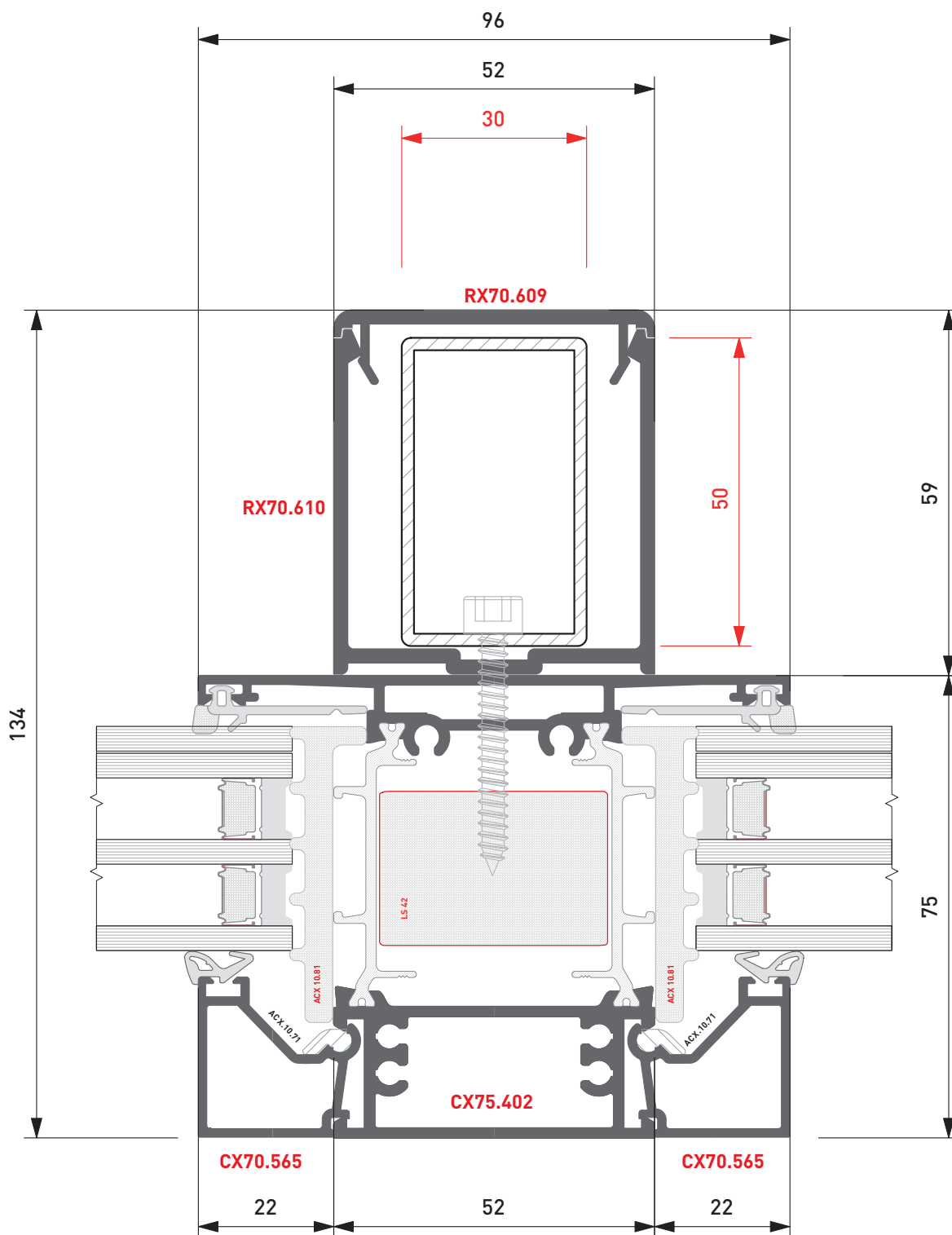
PORTA DI INGRESSO A 2 ANTE
APERTURA INTERNA
DOUBLE SASH ENTRANCE DOOR
OPEN INSIDE

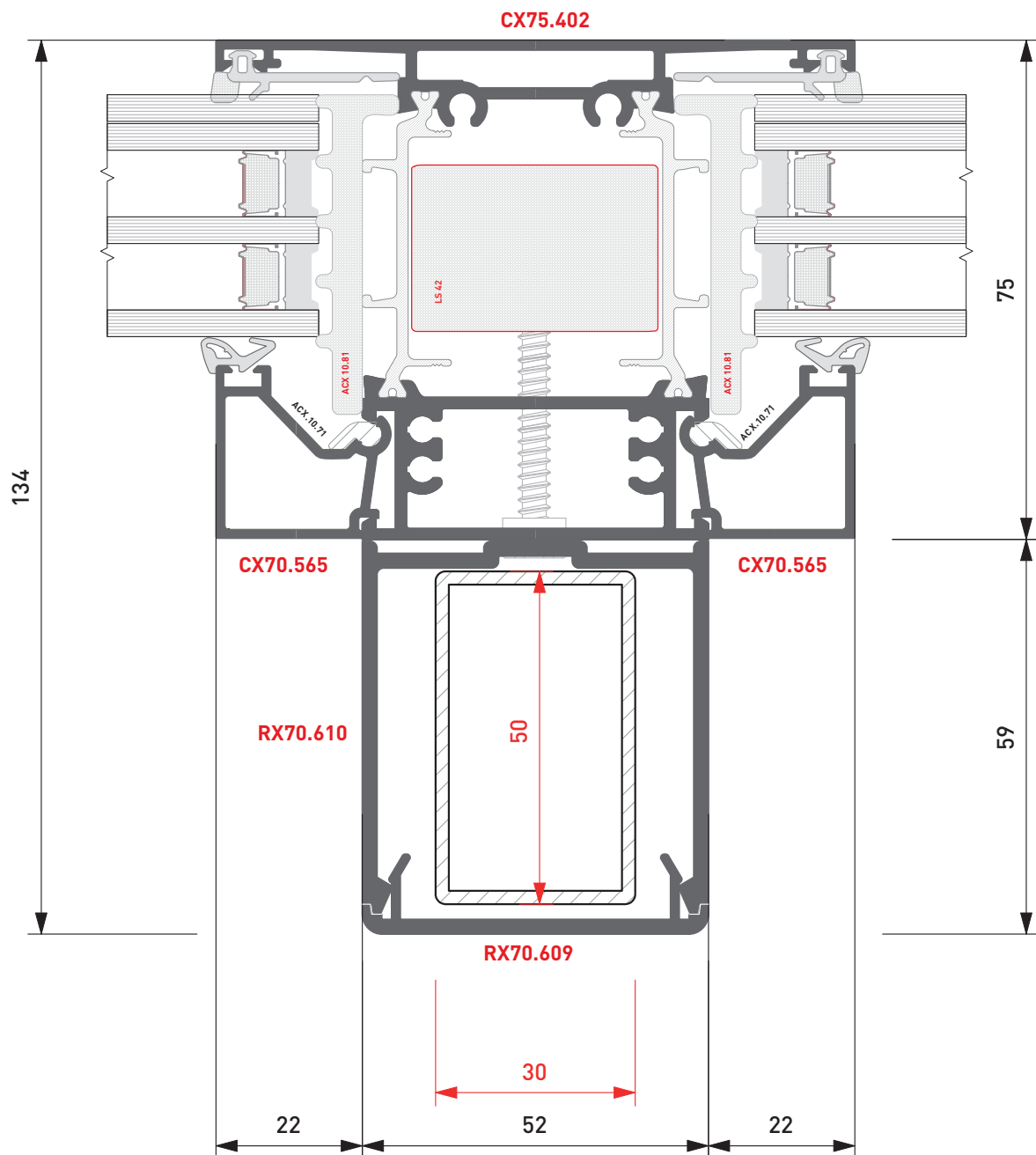


- Variante con doppio articolo ASX.10.35 e spazzolino 4.8x10mm
- Version with double item ASX.10.35 and brush 4.8x10mm



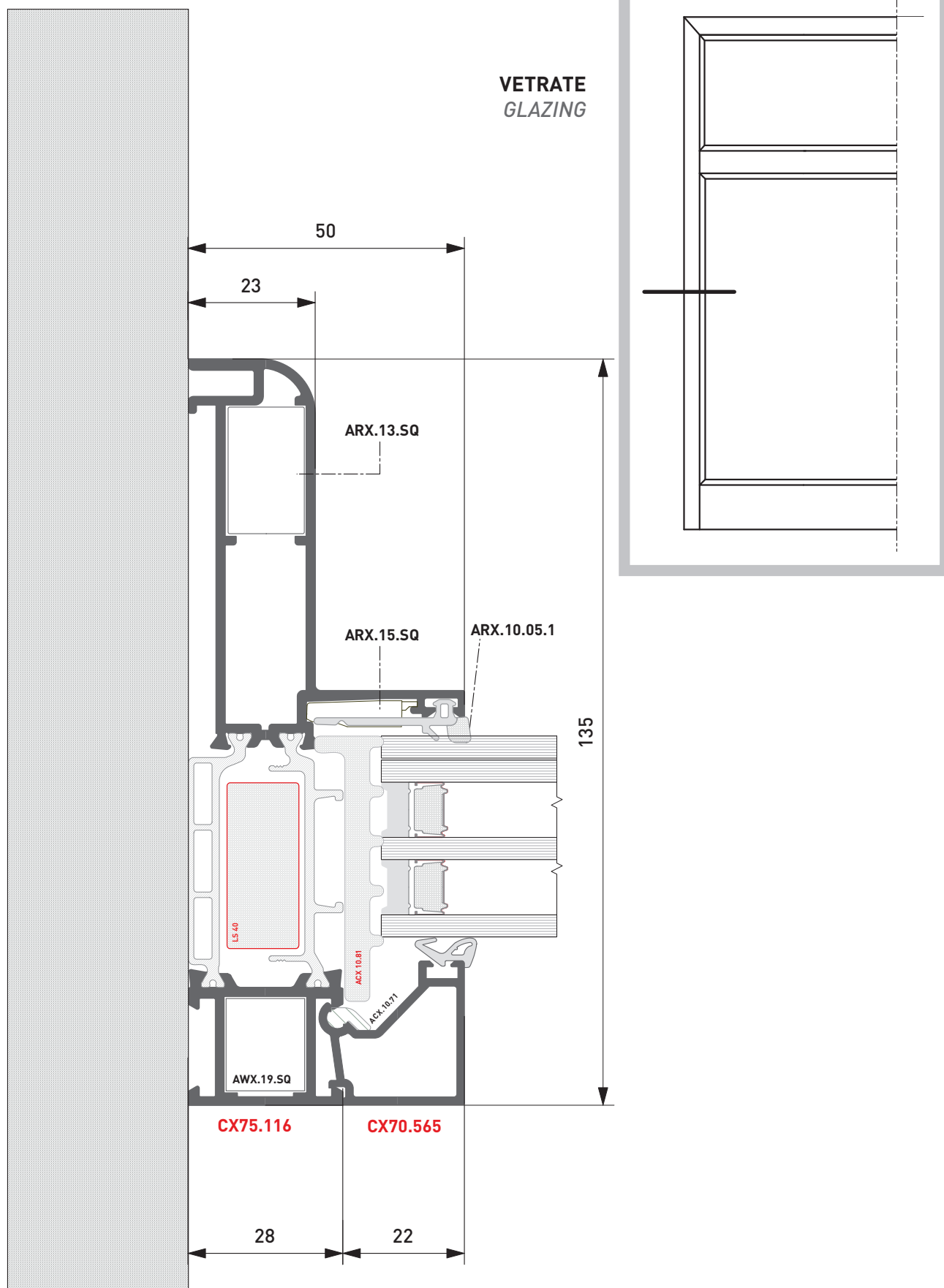
PORTA DI INGRESSO A 2 ANTE
APERTURA INTERNA
DOUBLE SASH ENTRANCE DOOR
OPEN INSIDE





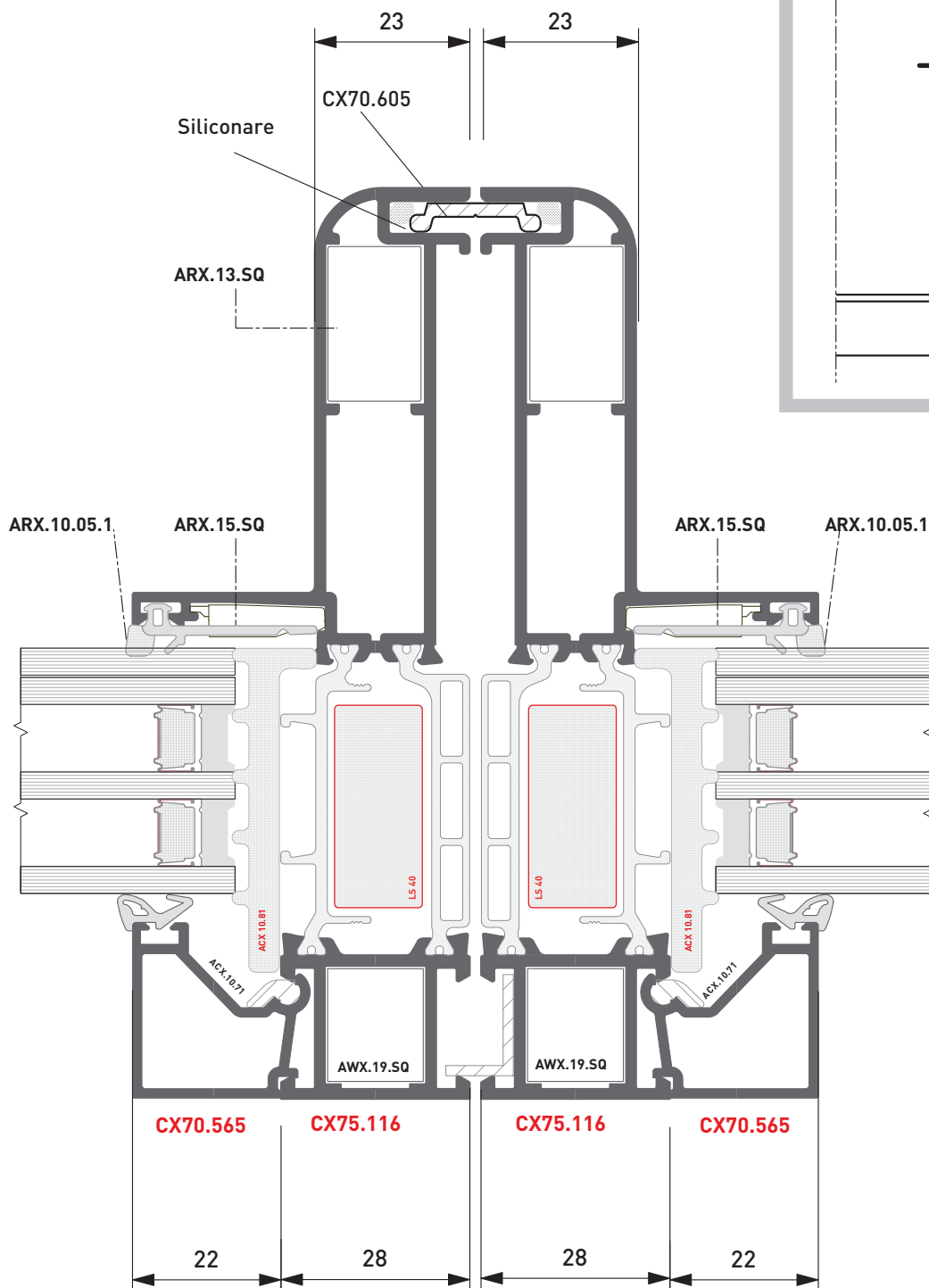
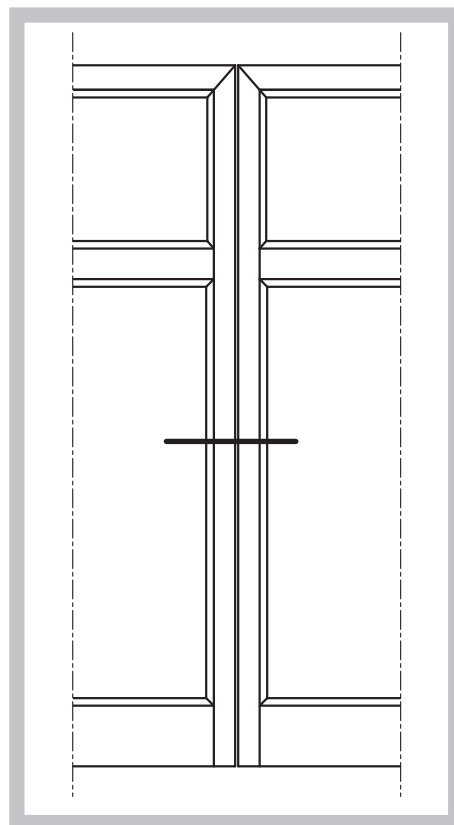


VETRATE
GLAZING



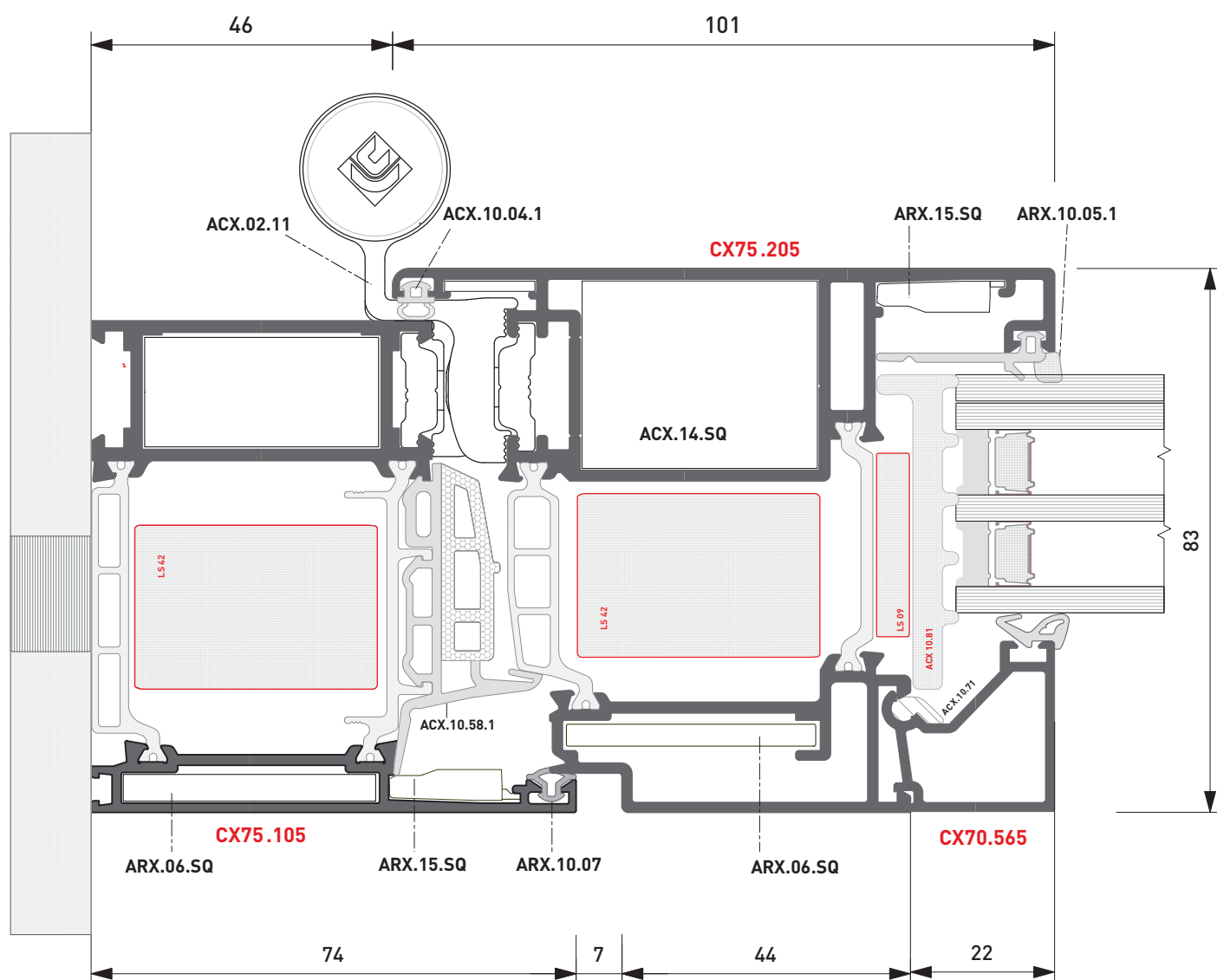
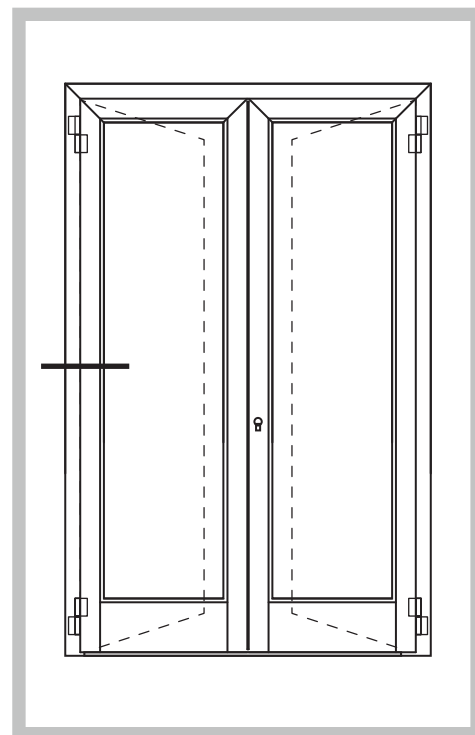


VETRATE
GLAZING



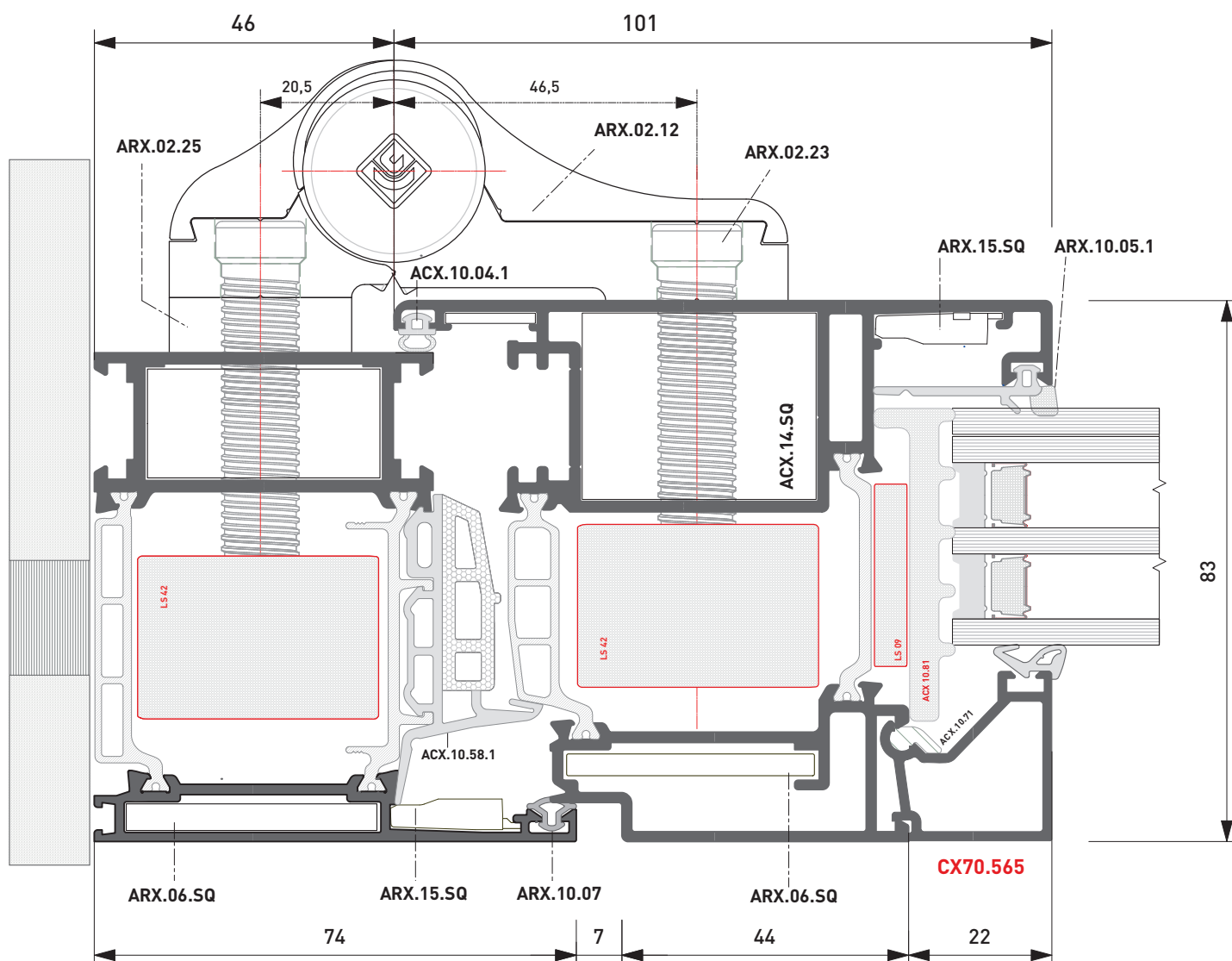
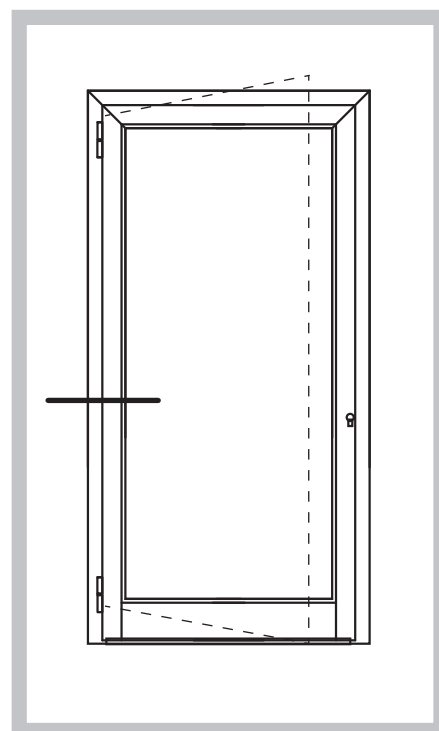


PORTA DI INGRESSO A 2 ANTE
Apertura esterna
DOUBLE SASH ENTRANCE DOOR
External Opening



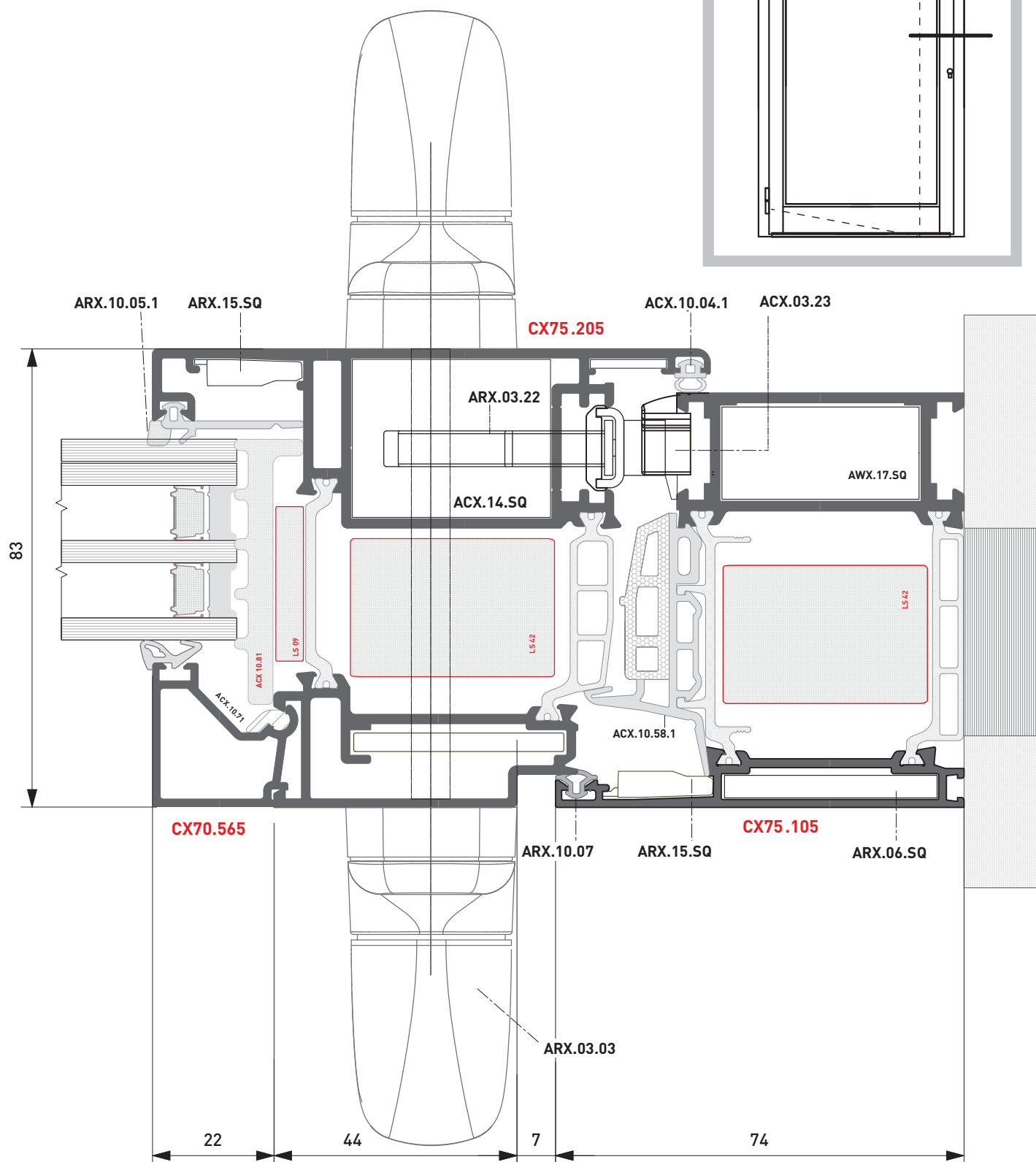
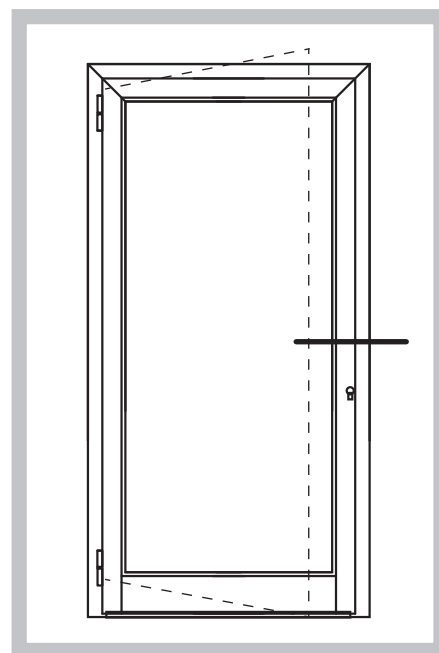


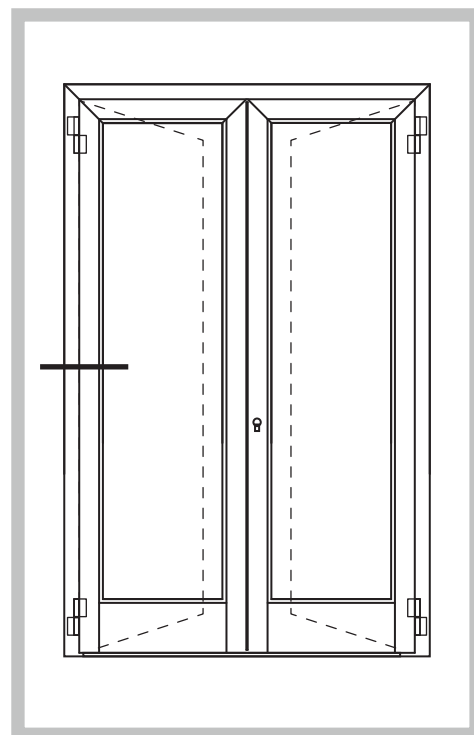
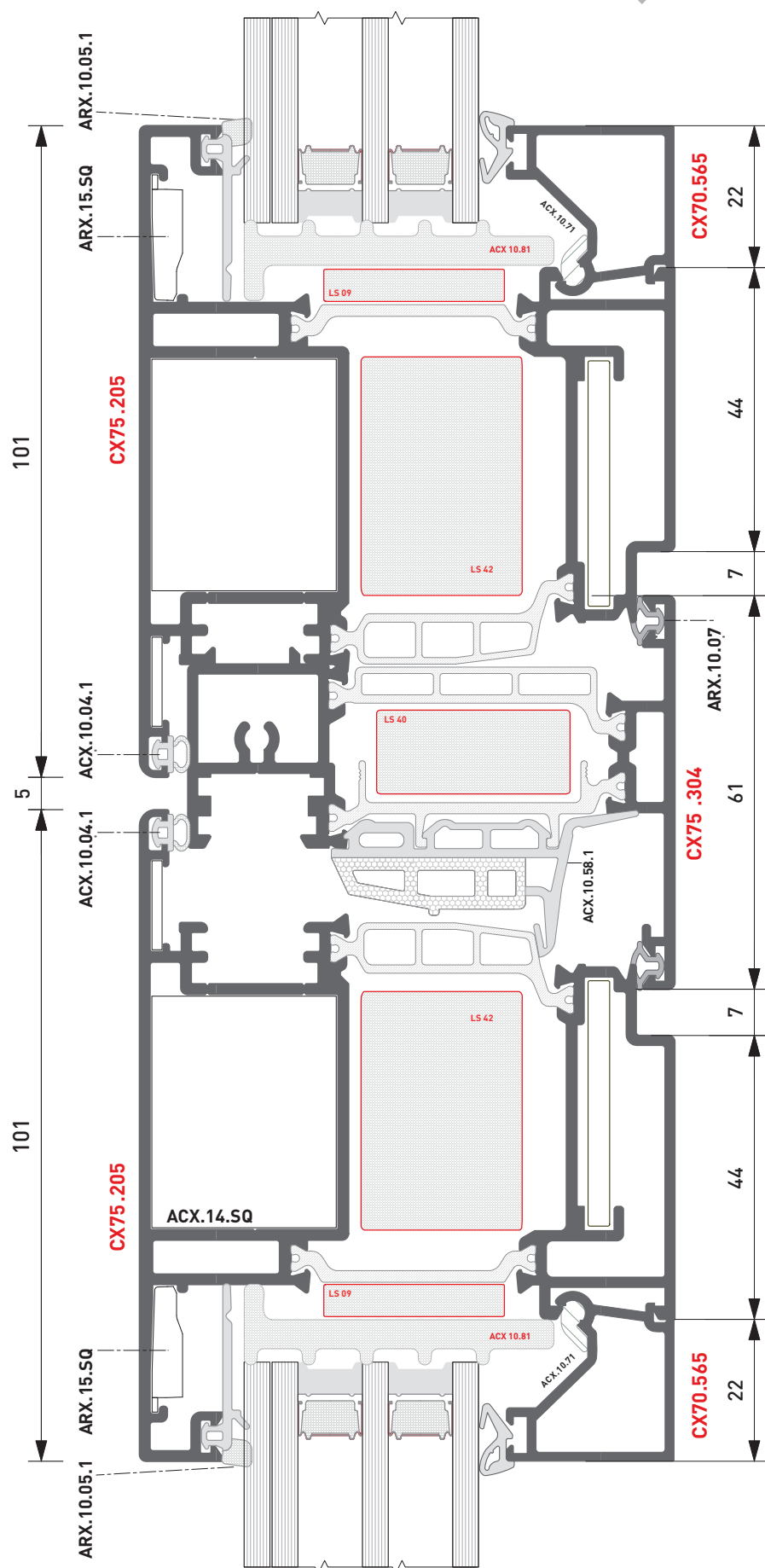
PORTA INGRESSO AD UNA ANTA
Apertura esterna
SINGLE SASH ENTRANCE DOOR
External Opening



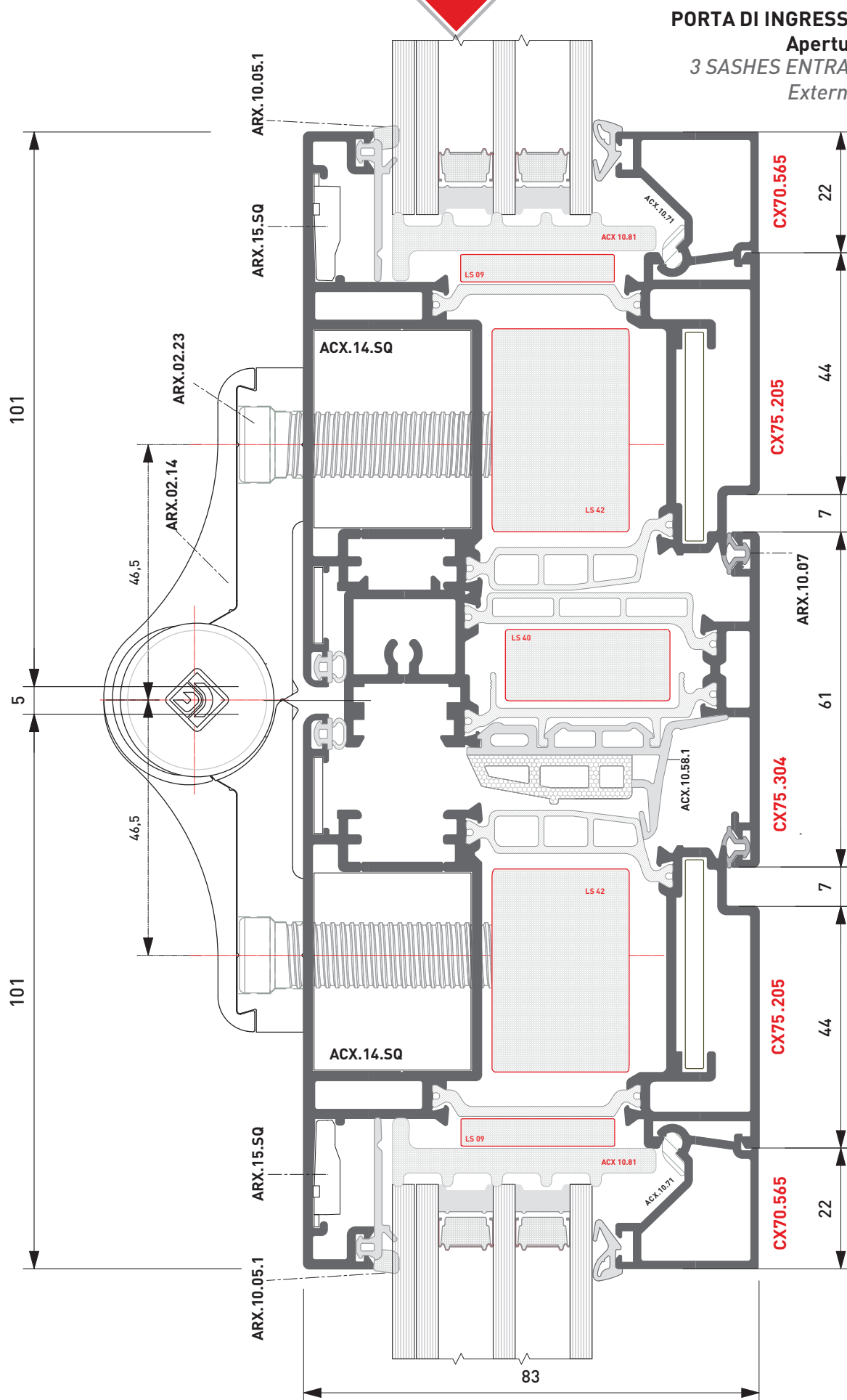


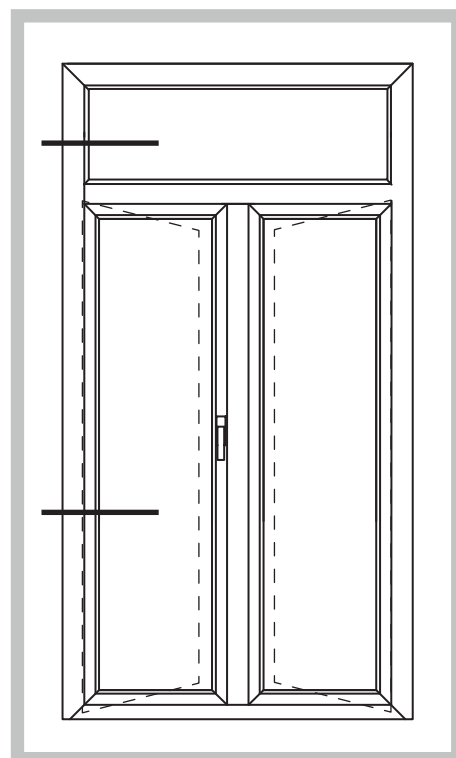
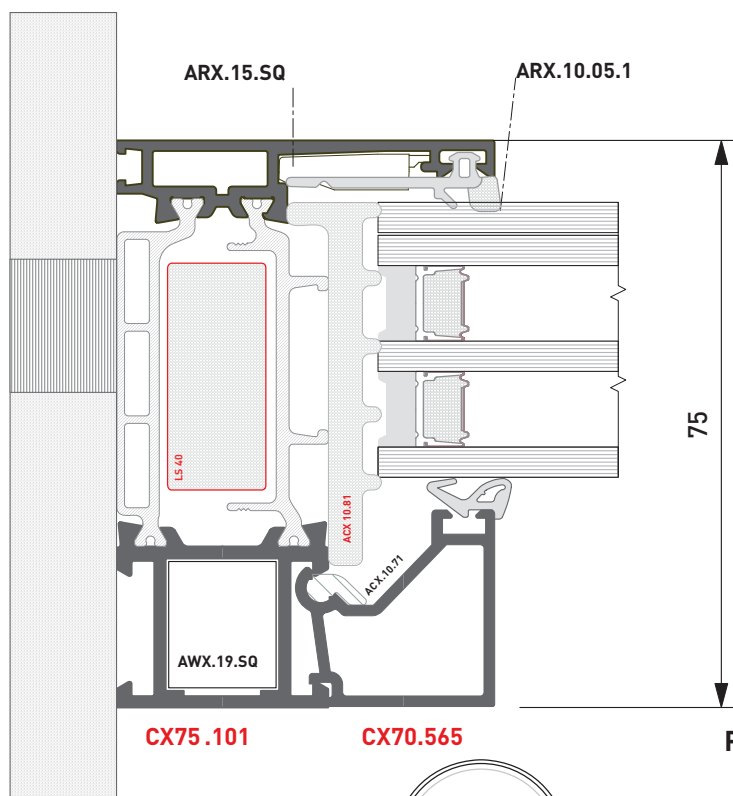
PORTA INGRESSO AD UNA ANTA
Apertura esterna
SINGLE SASH ENTRANCE DOOR
External Opening





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

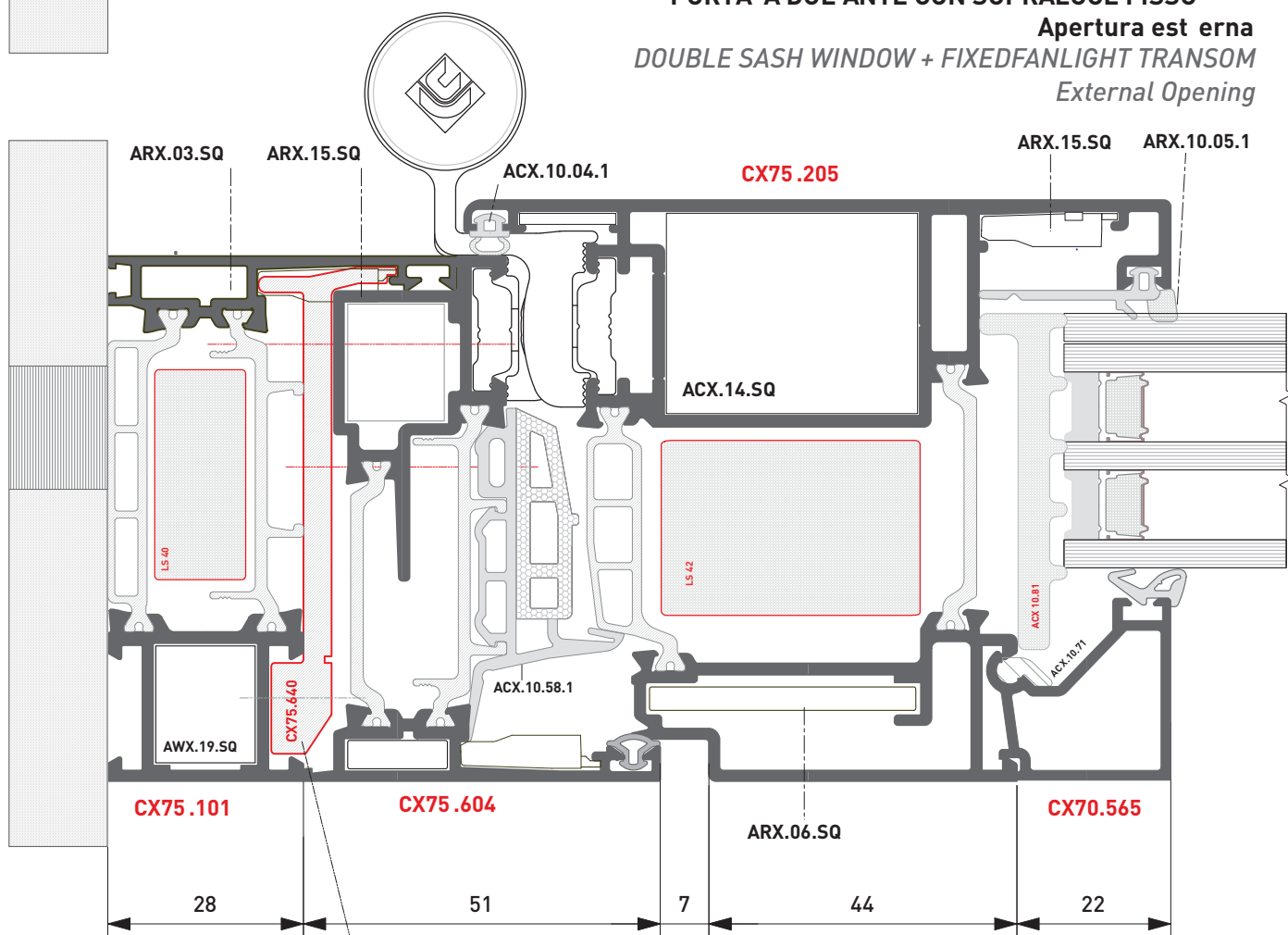




PORTA A DUE ANTE CON SOPRALUCE FISSO

Apertura est erna

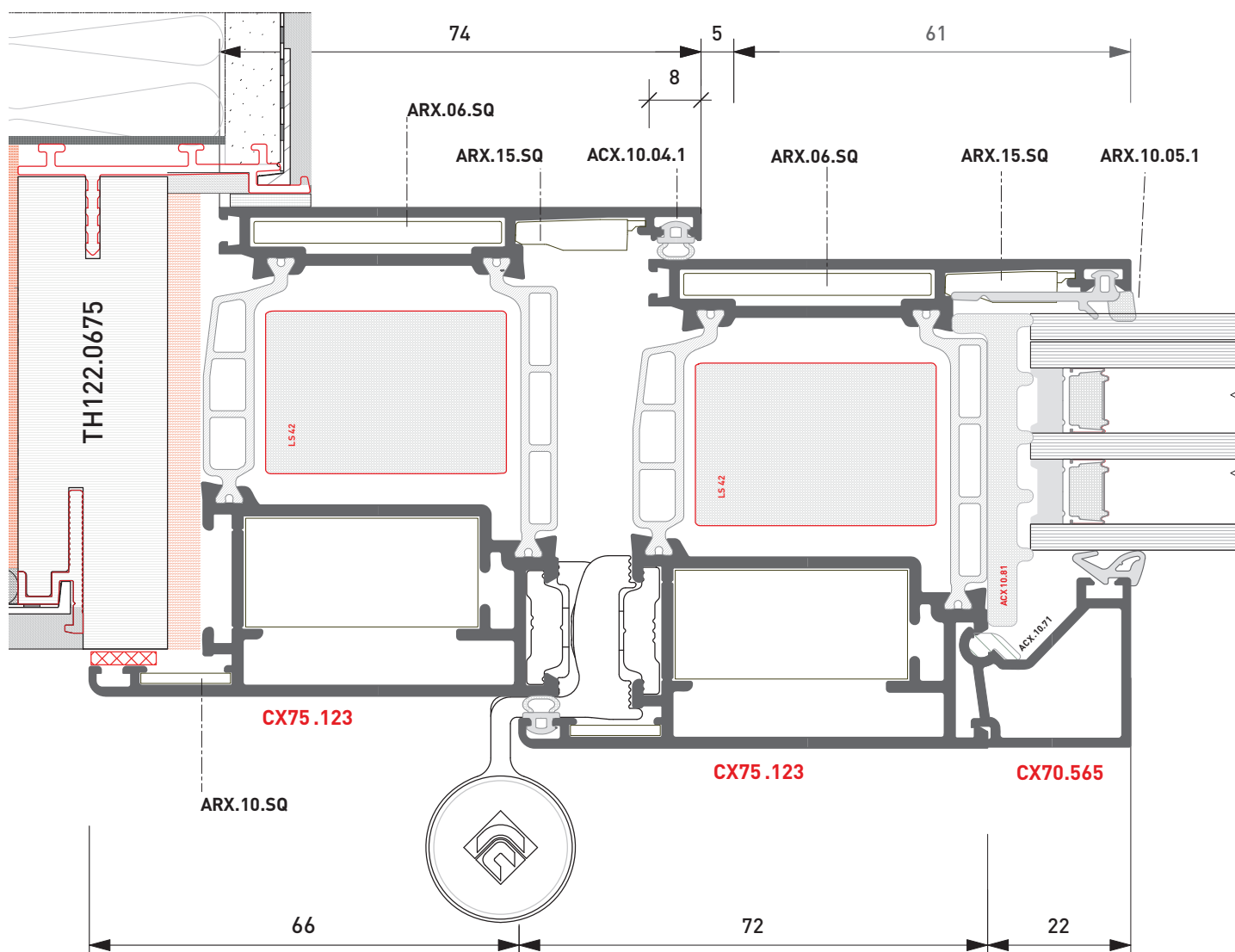
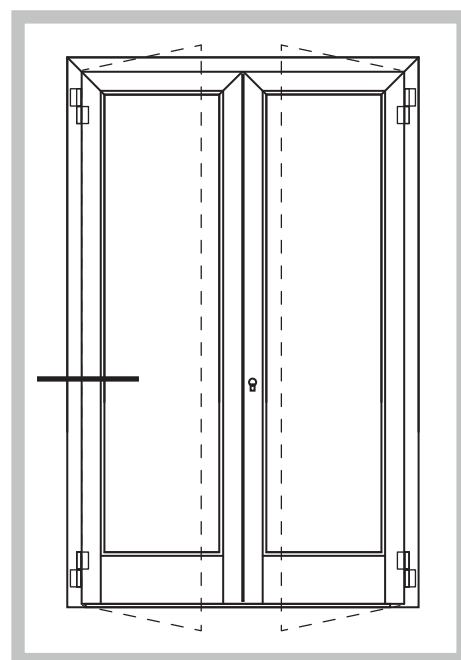
DOUBLE SASH WINDOW + FIXED FANLIGHT TRANSOM
External Opening

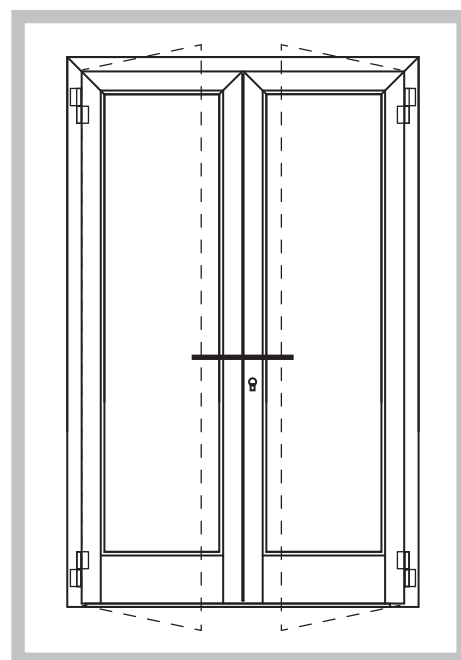
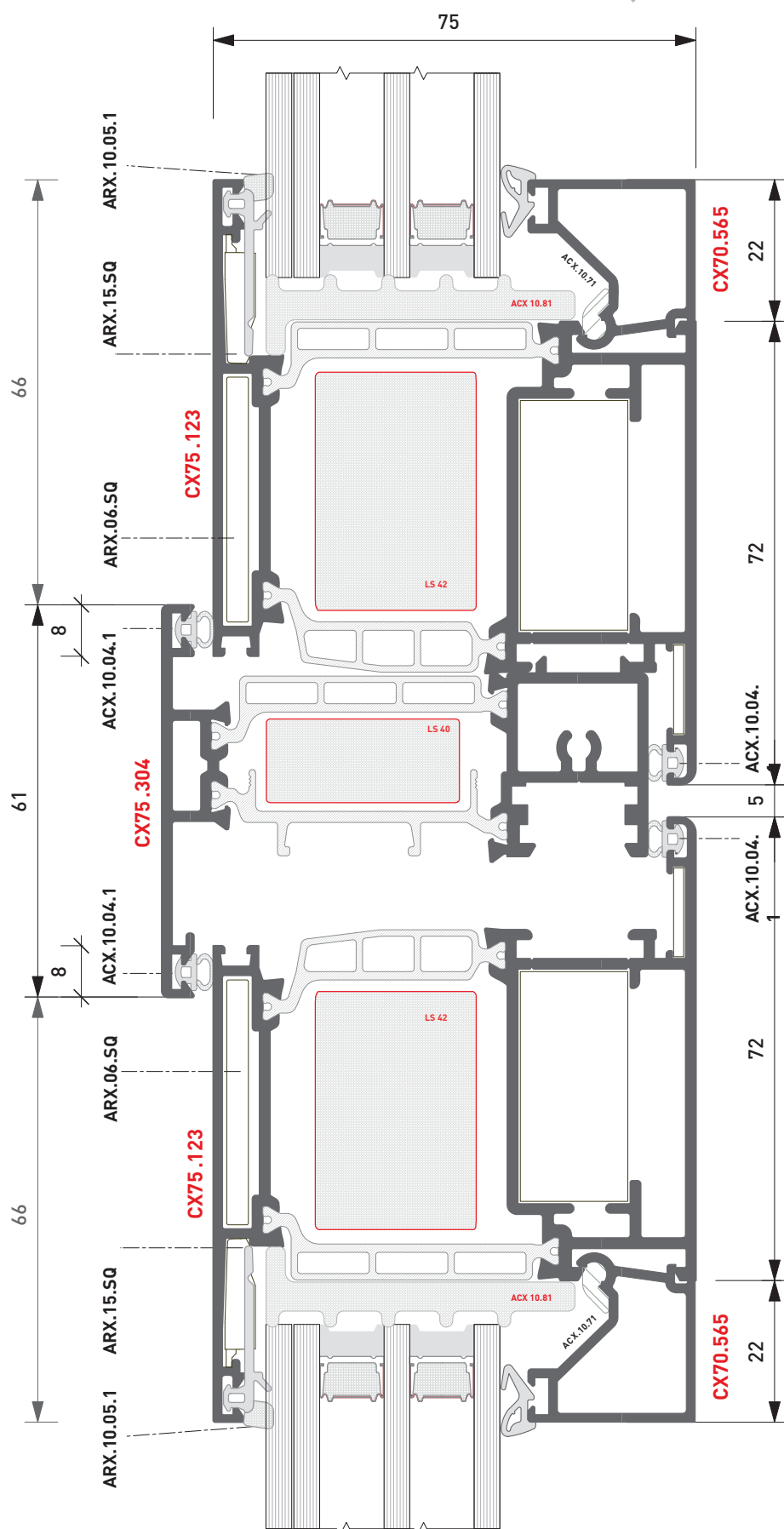


Utilizzare a pezzi in corrispondenza fissaggi. Use in pieces at fixing points



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

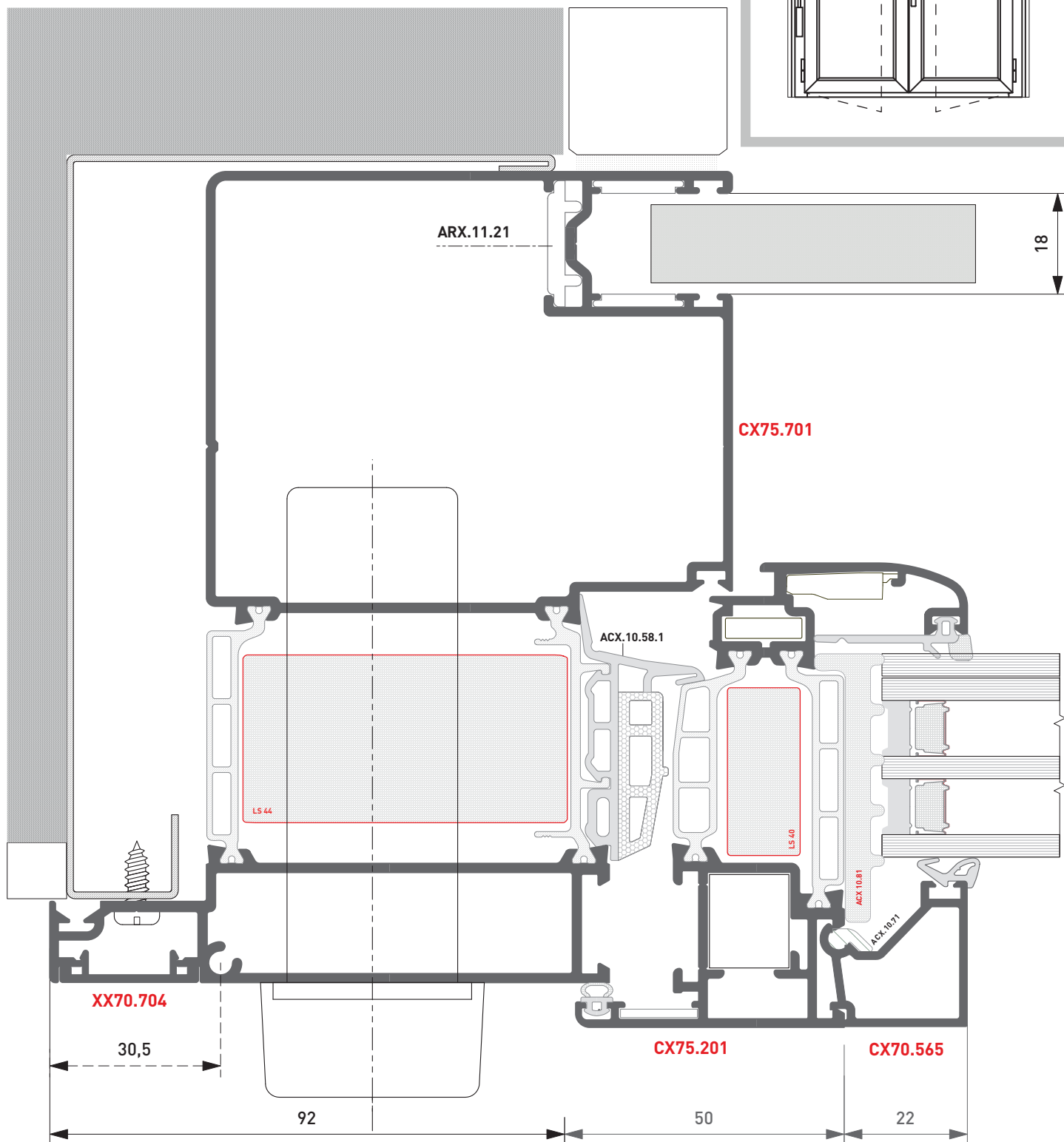
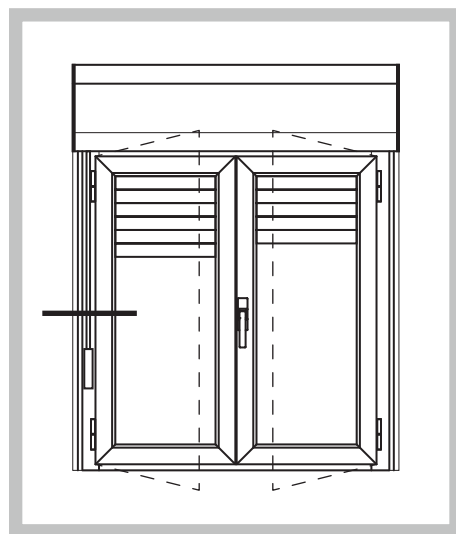




PORTA INGRESSO A DUE ANTE
Apertura interna
DOUBLE SASH ENTRANCE DOOR
Internal Opening

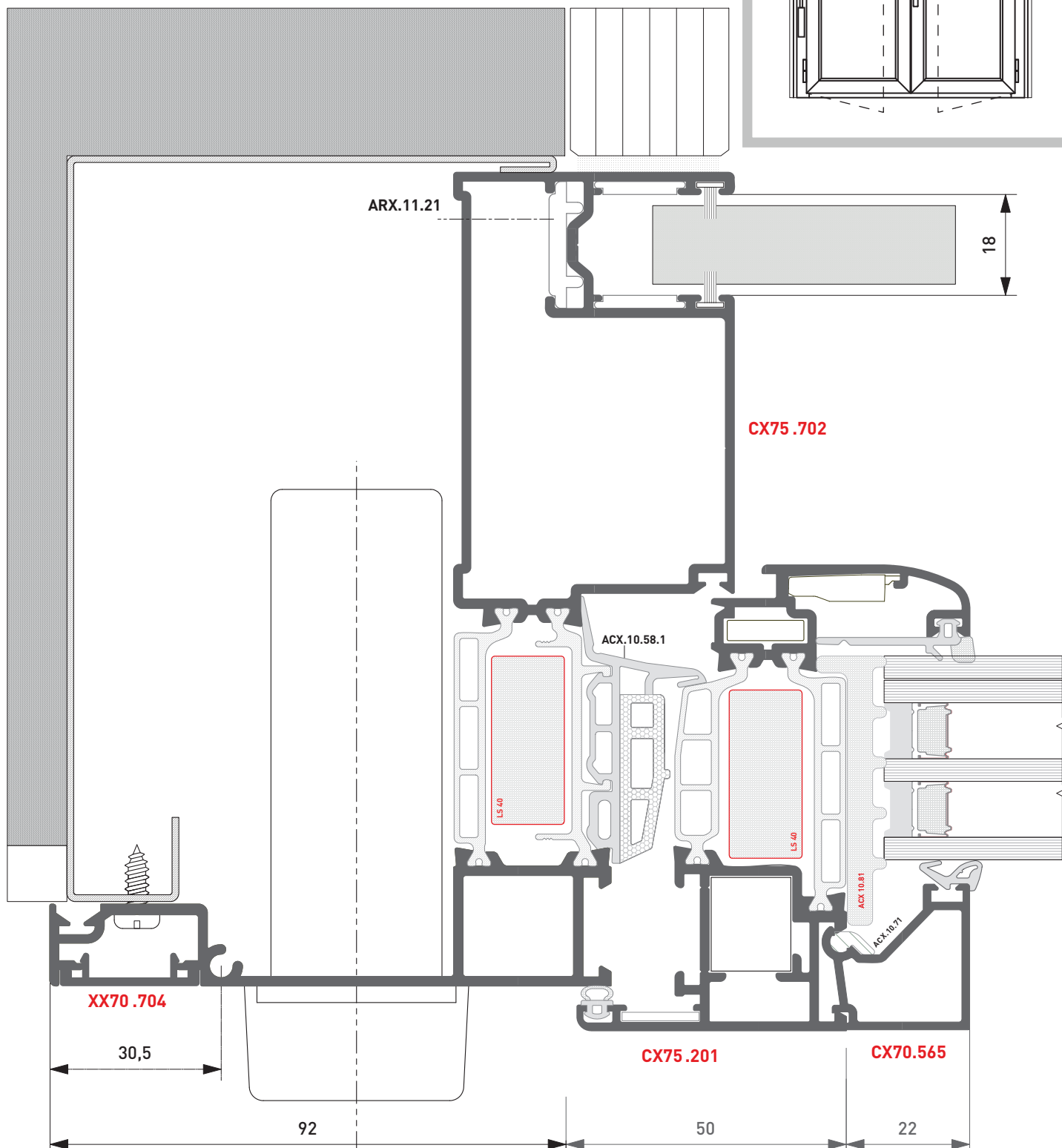
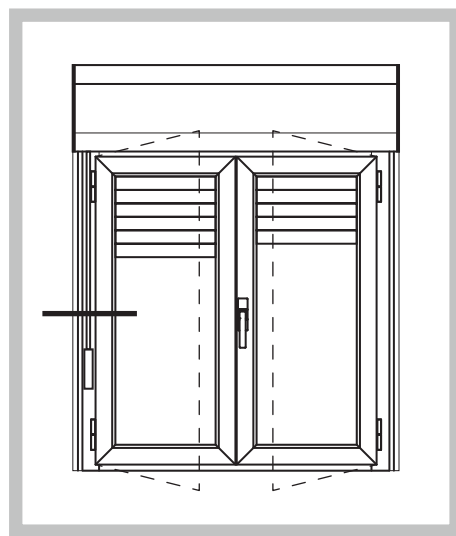


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



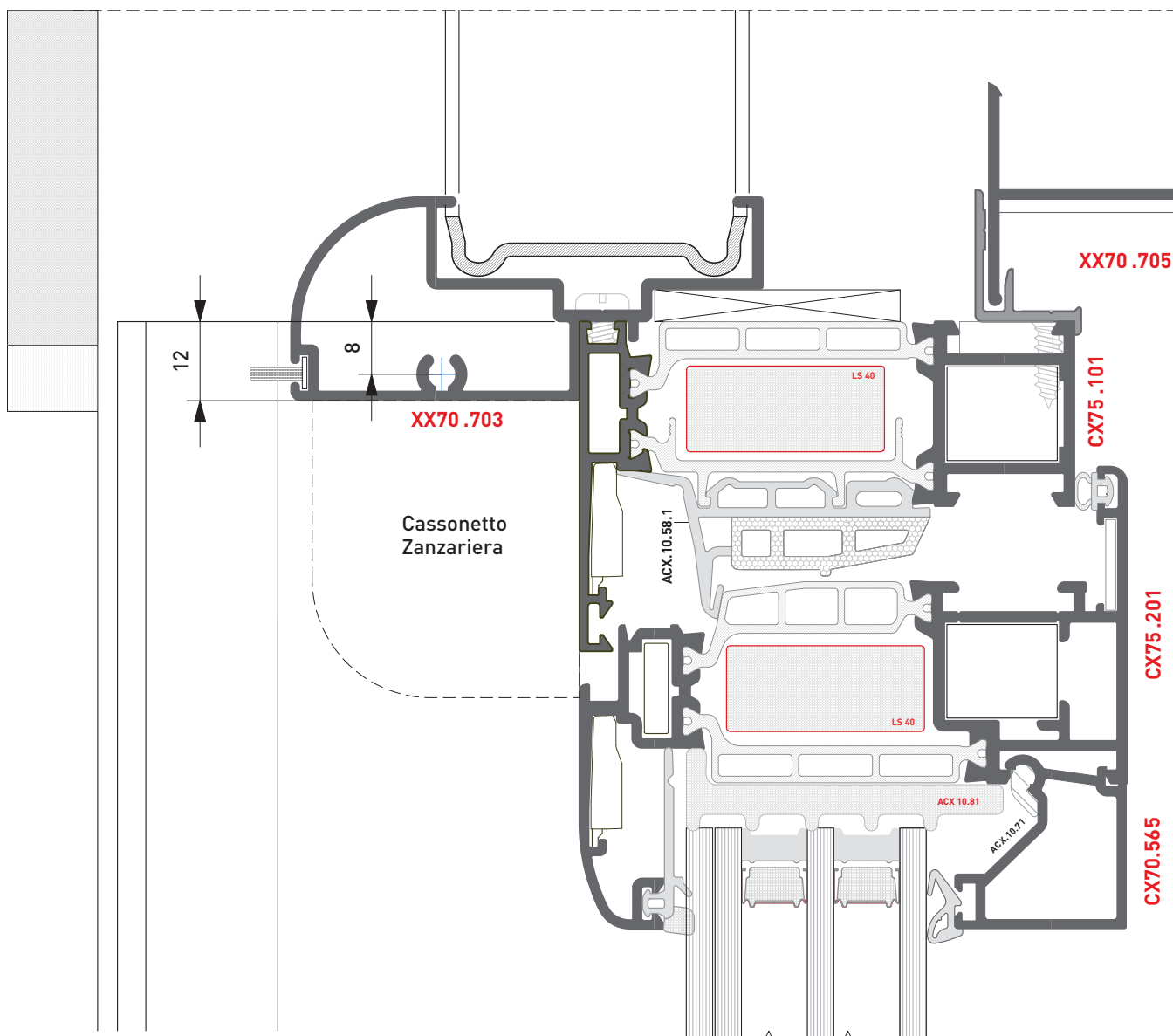
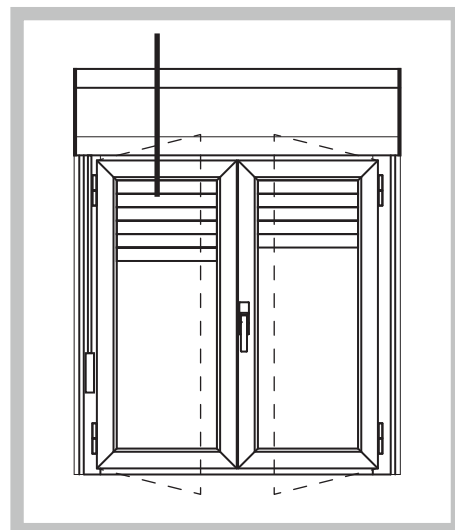


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



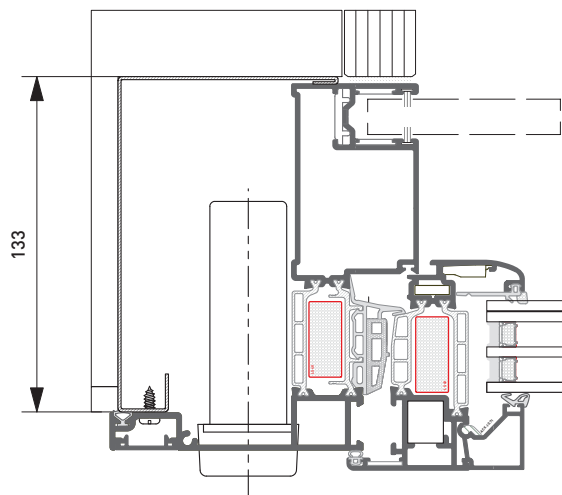
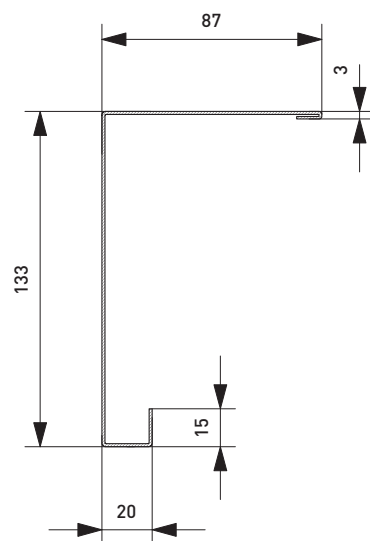
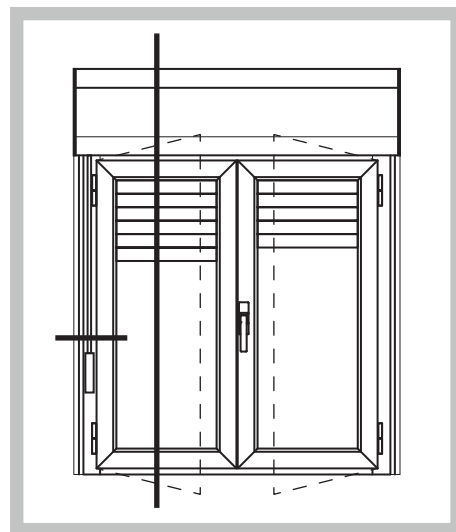
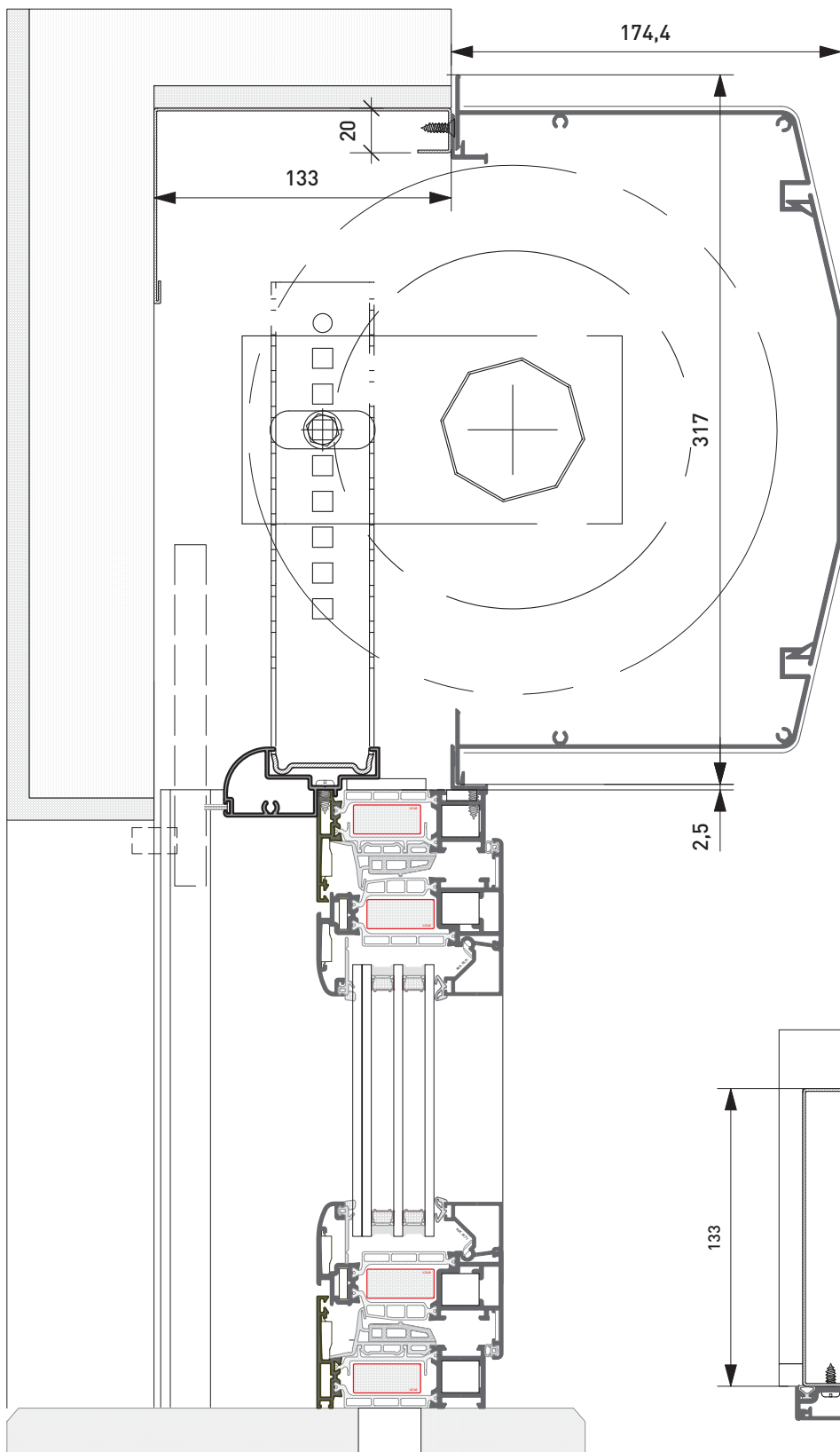


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



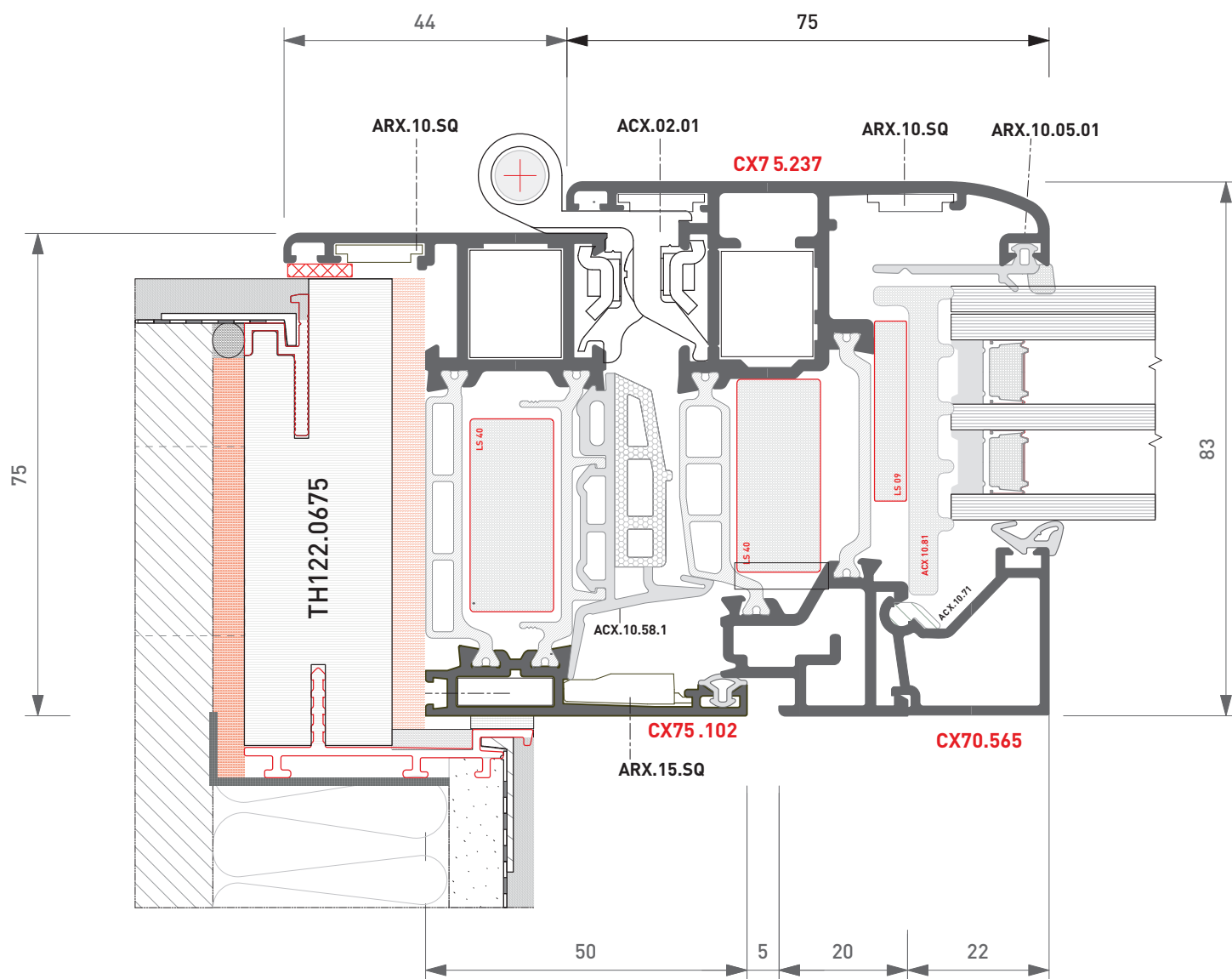
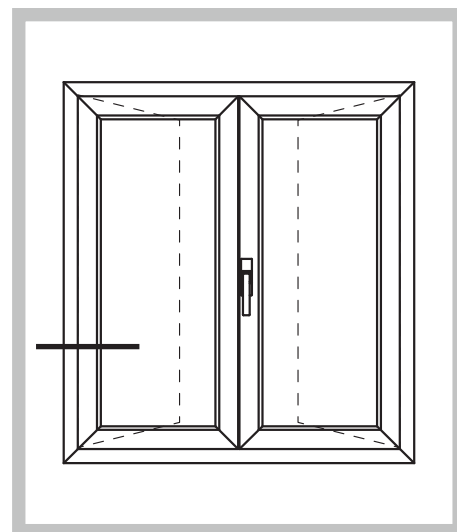


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



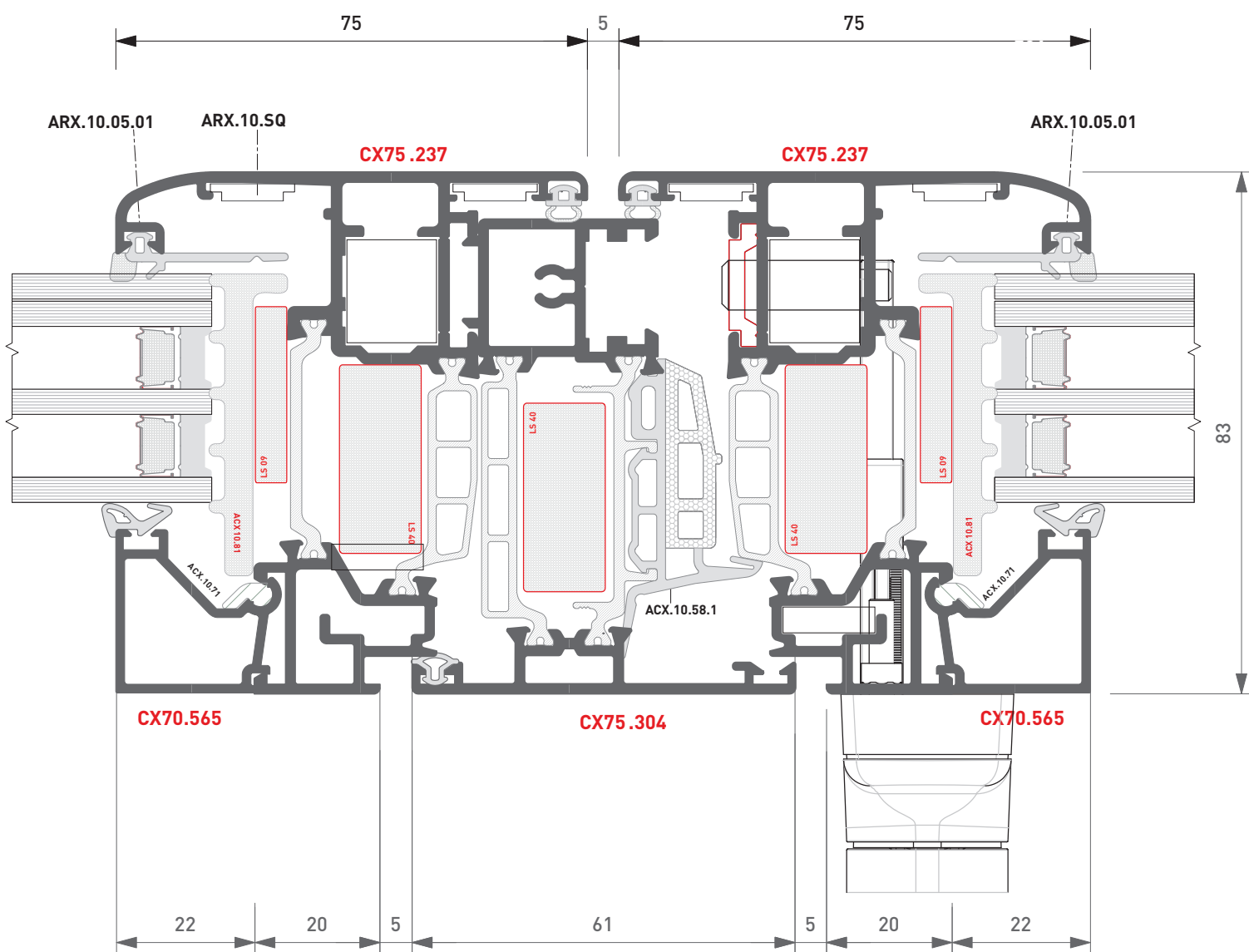
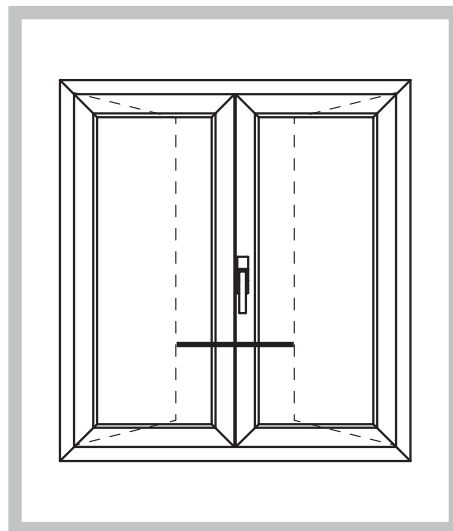


FINESTRA A DUE ANTE
Apertura esterna
DOUBLE SASH WINDOW
External Opening



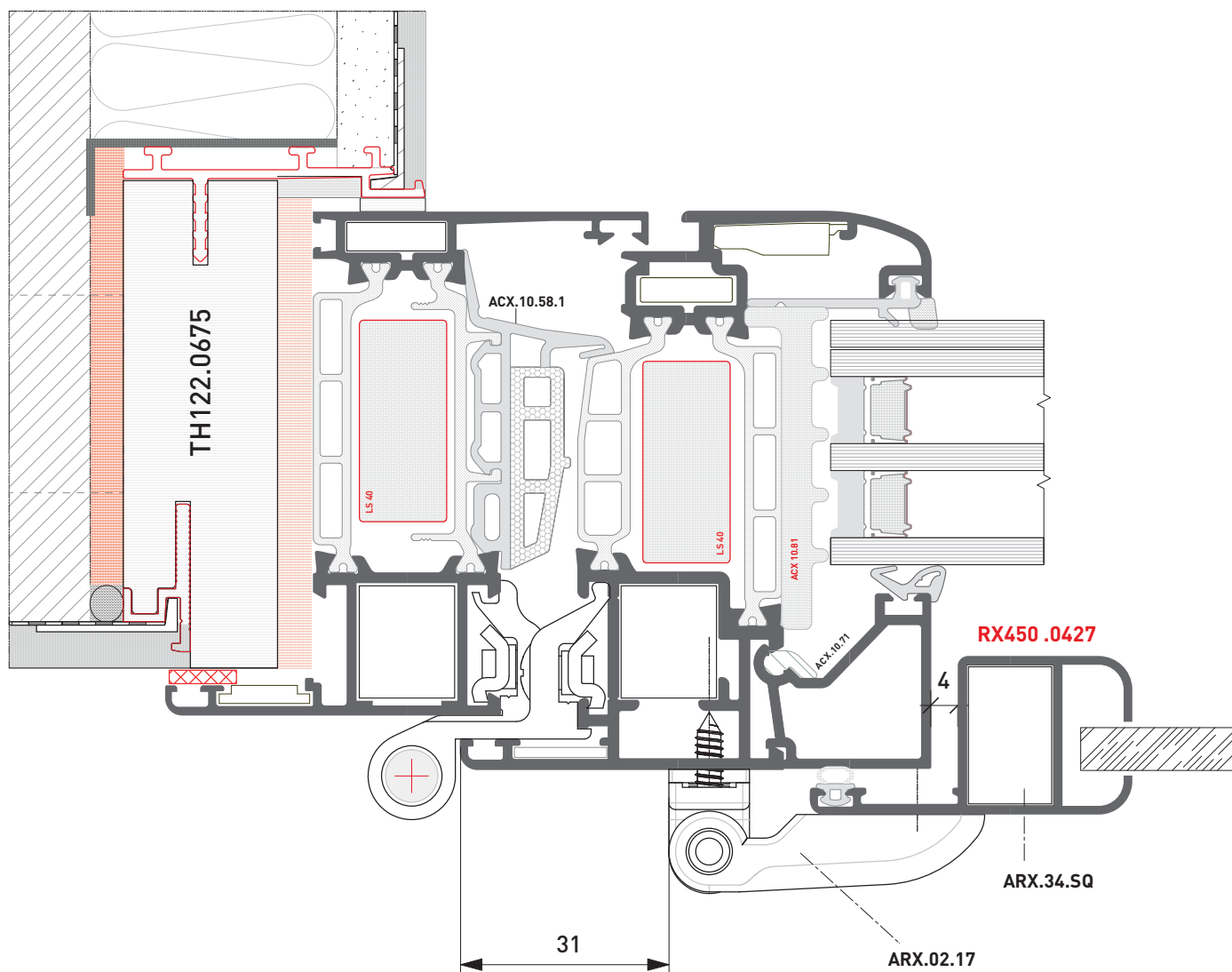
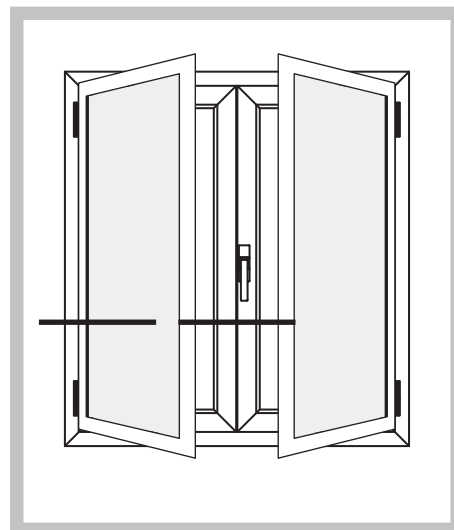


FINESTRA A DUE ANTE
Apertura esterna
DOUBLE SASH WINDOW
External Opening



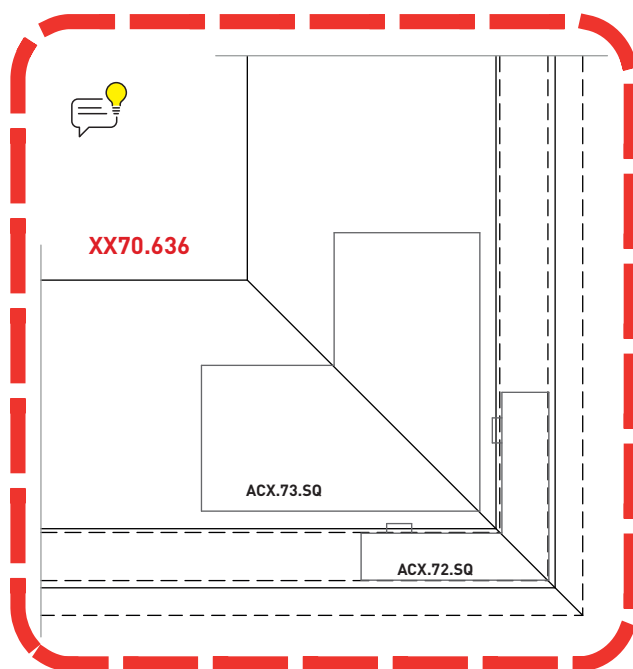
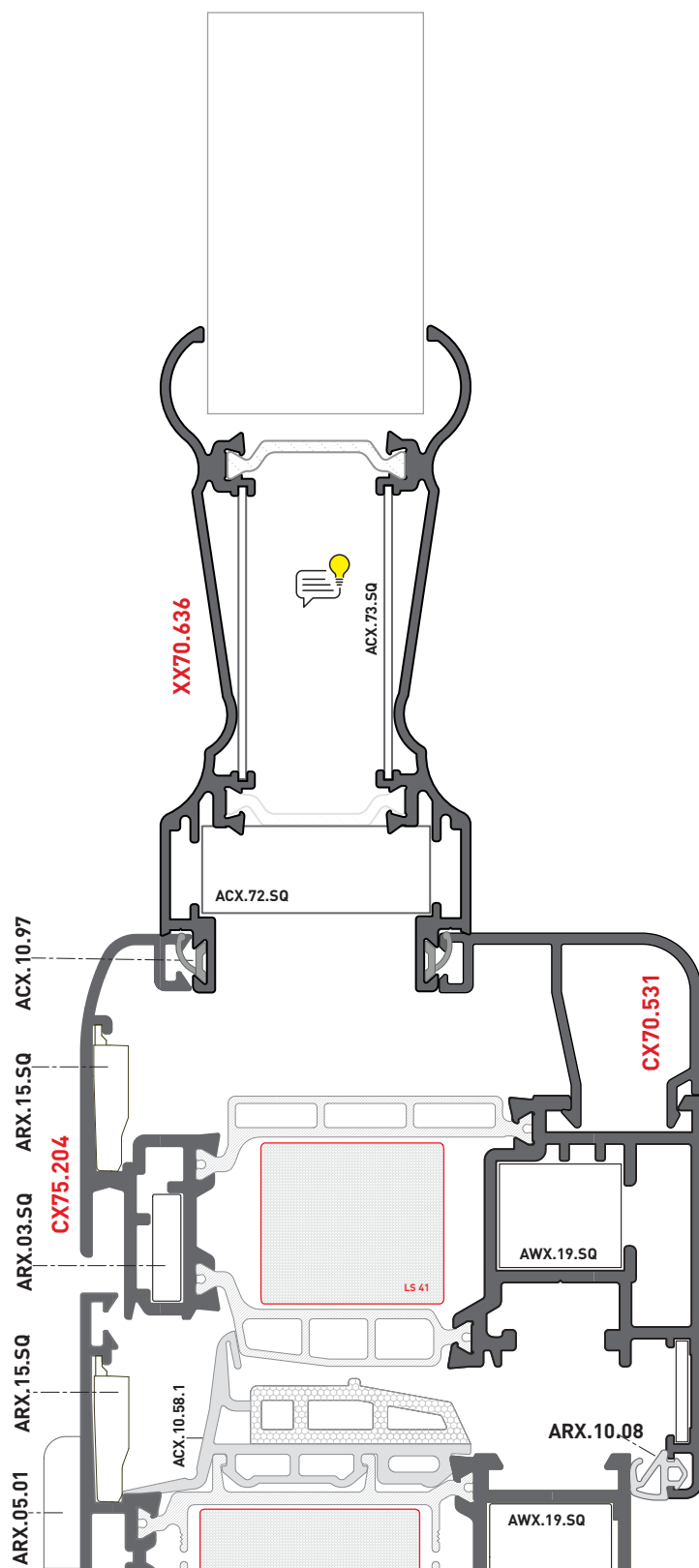
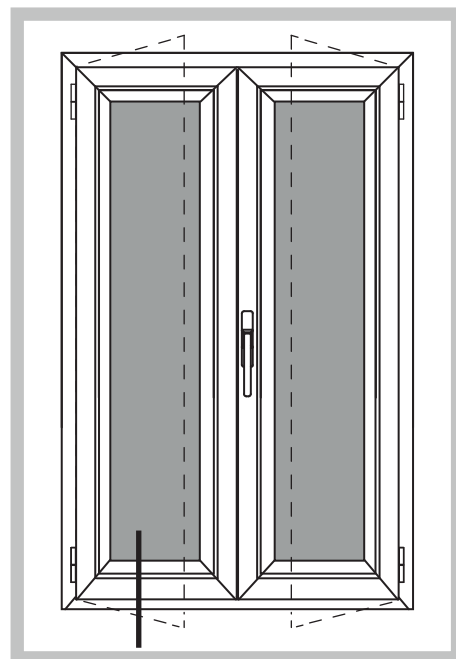


FINESTRA A DUE ANTE
con scuretto
DOUBLE SASH WINDOW
w/Shutter





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





Tipologie
Types

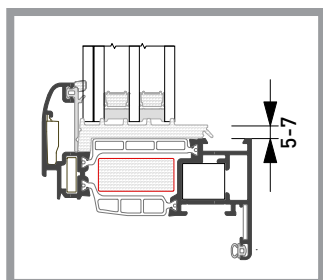
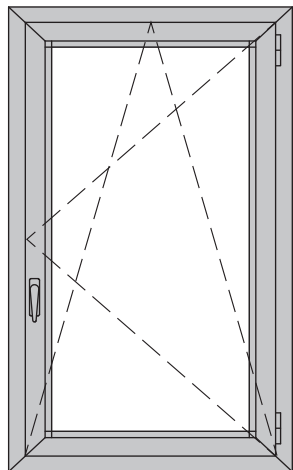
Gruppo **E**

Tipologie  *Main Sections*



Accessori & Guarnizioni | Accessories & Gaskets

Finestra 1 Anta 1 Sash Window



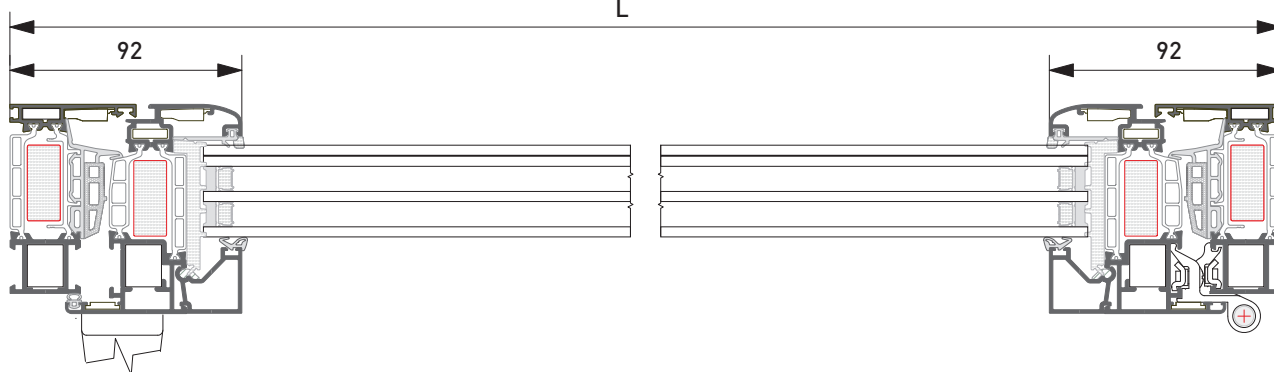
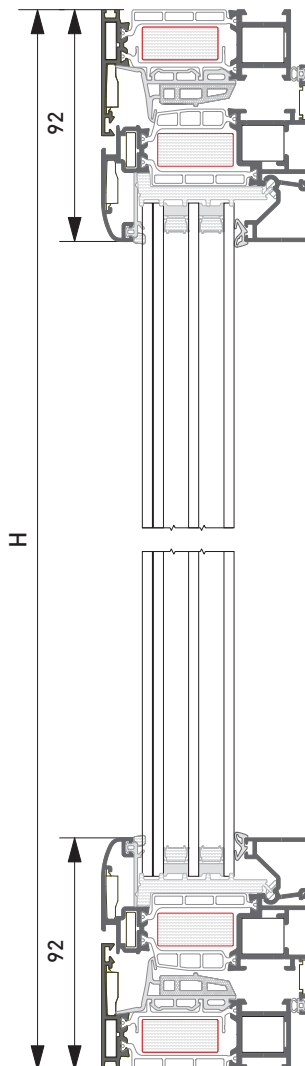
Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	8
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	8
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	4
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	8
ACX.02.01	Cerniera 2 Ali 2-leafed hinge	2
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.14	Ferrogliera Striker plate	2
ACX.03.17	Innesti Cremonese Cremonese bolt connections	1
ACX.03.18	Terminale Astina Bbar Terminal	2
ARX.05.01	Copriasola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ACX.07.02	Angolo Pressofuso Fermavetro Die-cast glazing bead corner	4
ACX.10.04.1	Guarnizione Battuta Rabbet window gasket	2H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	2H-2L
*ARX.10.XX	Guarnizione Vetro INT Internal glass window gasket	2H-2L
ACX.10.58	Guarnizione Precamera Prechamber Gasket	2L, 2H
ACX.10.59	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4
ACX.10.81	Isolante Sottovetro Under glass insulation	2H-2L

* Secondo Dimensioni | Depending on size

DISTINTA Taglio Vetri		
Qt.	H	L
1	H-150	L-150

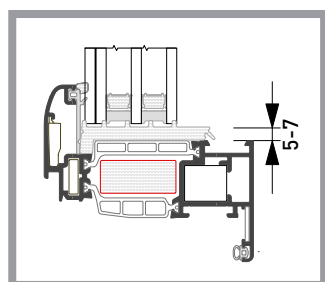
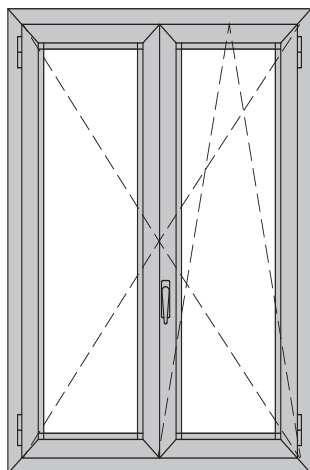
Spazio/Gap 5 mm.

L



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

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.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	8
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	12
ACX.02.01	Cerniera 2 Ali 2-leafed hinge	4
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.14	Ferrogliera Striker plate	2
ACX.03.17	Innesti Cremonese Cremonese bolt connections	1
ACX.03.18	Terminale Astina Bbar Terminal	2
ACX.03.71	Paletto mini TEX mini TEX lever bolt	2
ACX.04.54	Tappo Rlporto Centrale Central wing cap	1
ARX.05.01	Copriacola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ACX.07.02	Angolo Pressofuso Fermavetro Die-cast glazing bead corner	8
ACX.10.04.1	Guarnizione Battuta Rabbet window gasket	4H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	4H-2L
*ARX.10.XX	Guarnizioe Vetro INT Internal glass window gasket	4H-2L
ACX.10.58	Guarnizione Precamera Prechamber Gasket	3H-2L
ACX.10.59	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4
ACX.10.81	Isolante Sottovetro Under glass insulation	4H-2L

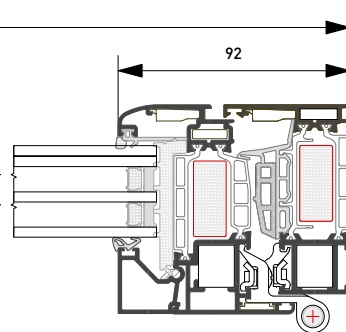
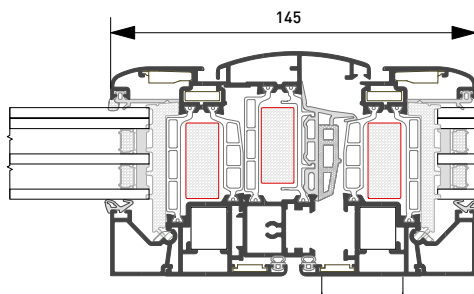
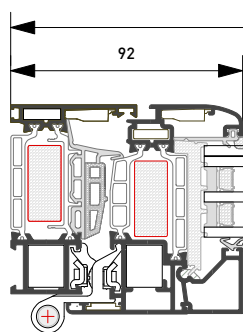
* Secondo Dimensioni | Depending on size

DISTINTA Taglio Vetri | Glass Cutting List

Qt.	H	L
2	H-150	L/2-130.5

Spazio/Gap 5 mm.

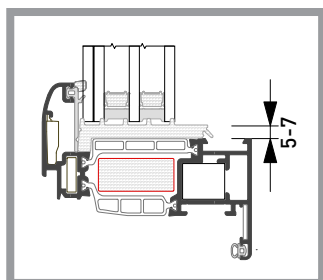
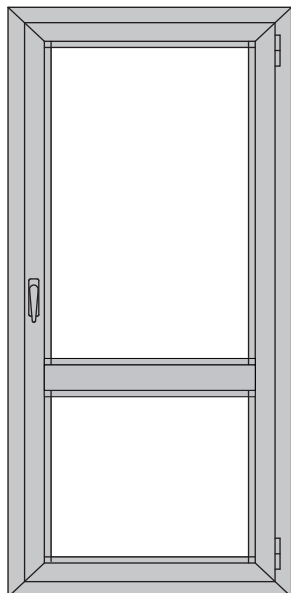
L



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	4			
CX75.201	L/2 - 24.5	4	CX75.301	H - 110	1			
	H - 44	4						

■ Porta 1 Anta
1 Sash Door

Accessori & Guarnizioni | Accessories & Gaskets



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.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	4
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	8
ACX.02.01	Cerniera 2 Ali 2-leafed hinge	3
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.14	Ferrogliera Striker plate	2
ACX.03.17	Innesti Cremonese Cremonese bolt connections	1
ACX.03.18	Terminale Astina Bbar Terminal	2
ARX.05.01	Copriasola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ACX.07.02	Angolo Pressofuso Fermavetro Die-cast glazing bead corner	8
ACX.10.04.1	Guarnizione Battuta Rabbet window gasket	2H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	2H-4L
*ARX.10.XX	Guarnizione Vetro INT Internal glass window gasket	2H-4L
ACX.10.58	Guarnizione Precamera Prechamber Gasket	2H-2L
ACX.10.59	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4
ACX.10.81	Isolante Sottovetro Under glass insulation	2H-4L

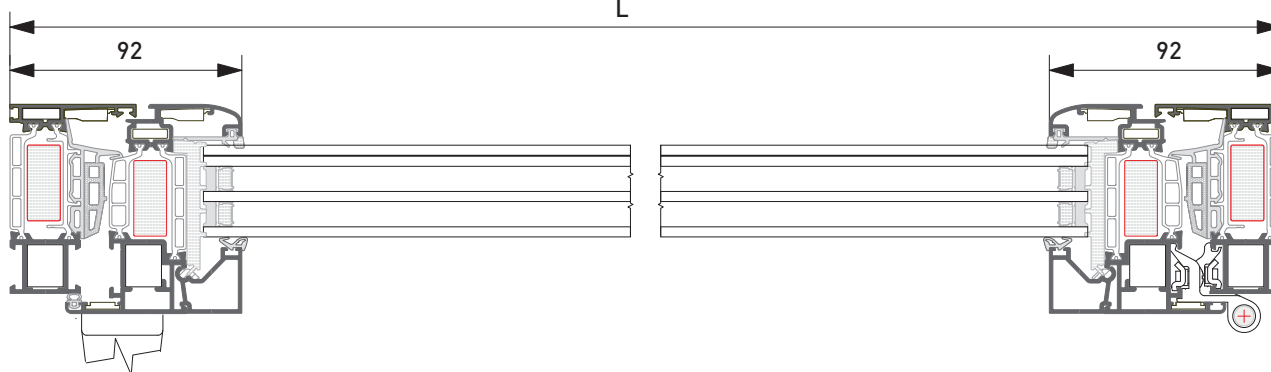
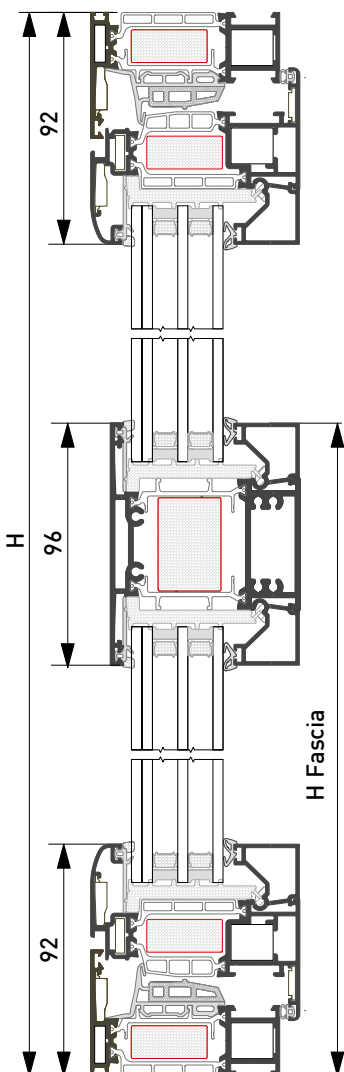
* Secondo Dimensioni | Depending on size

DISTINTA Taglio Vetri | Glass Cutting List

Qt.	H	L
1	H - H _{fa} - 58	L - 150
1	H _{fa} - 154	L - 150

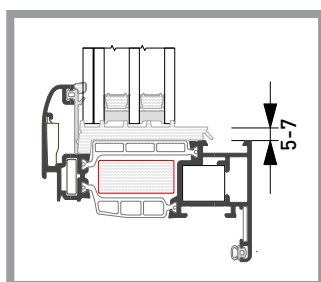
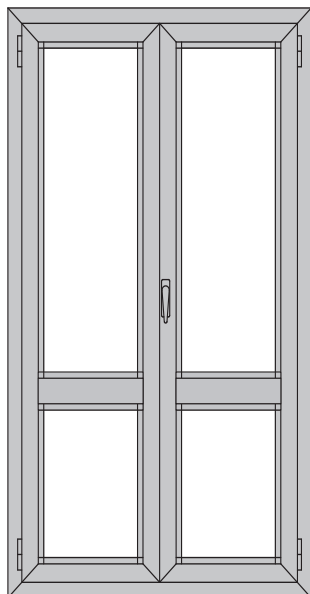
Spazio/Gap 5 mm.

L



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		H _{fa} - 188	2			
	H - 44	2	CX70.605 					

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.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	8
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	12
ACX.02.01	Cerniera 2 Ali 2-leafed hinge	6
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.14	Ferrogliera Striker plate	2
ACX.03.17	Innesti Cremonese Cremonese bolt connections	1
ACX.03.18	Terminale Astina Bbar Terminal	2
ACX.03.71	Paletto mini TEX mini TEX lever bolt	2
ACX.04.54	Tappo Riporto Centrale Central wing cap	1
ARX.05.01	Copriassola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ACX.07.02	Angolo Pressofuso Fermavetro Die-cast glazing bead corner	16
ACX.10.04.1	Guarnizione Battuta Rabbet window gasket	4H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	4H-4L
*ARX.10.XX	Guarnizione Vetro INT Internal glass window gasket	4H-4L
ACX.10.58	Guarnizione Precamera Prechamber Gasket	3H-2L
ACX.10.59	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4
ACX.10.81	Isolante Sottovetro Under glass insulation	4H-4L

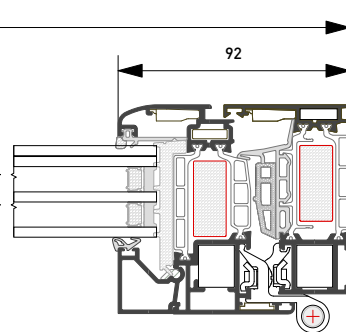
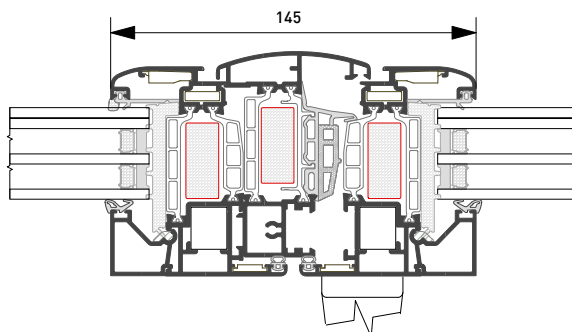
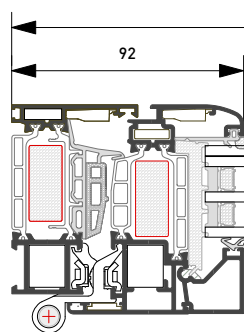
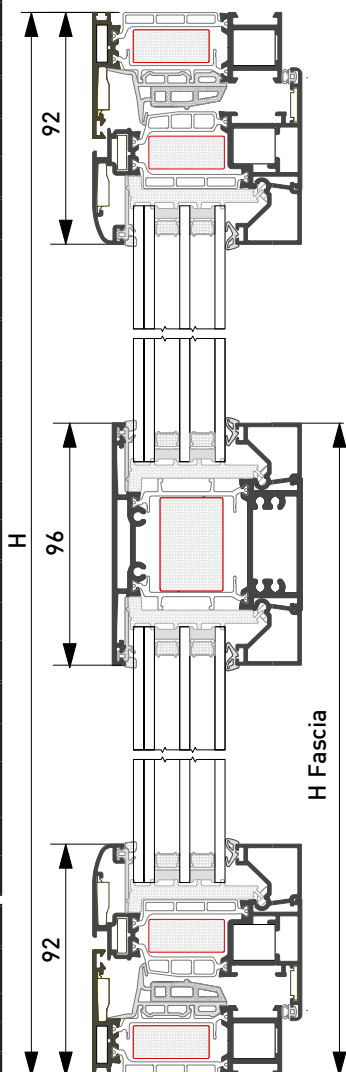
* Secondo Dimensioni | Depending on size

DISTINTA Taglio Vetri | Glass Cutting List

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

Spazio/Gap 5 mm.

L



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 - 110.5	2
	H - 44	2	CX70.605		1			

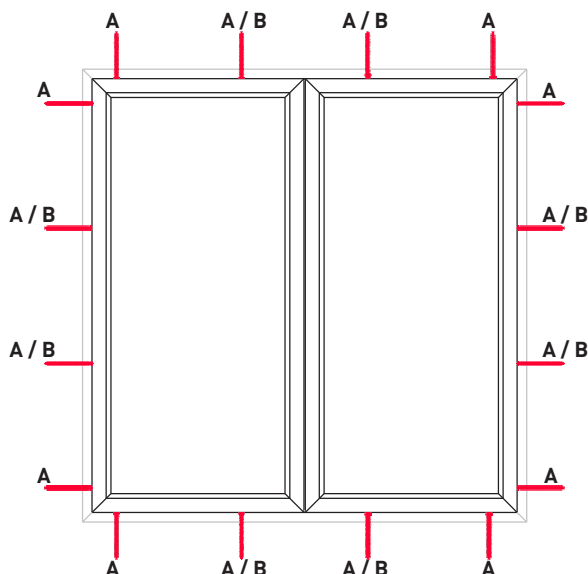


Attacco alla Muratura
Connection to Brickwork

Gruppo F

Sezione particolareggiata
attacco alla muratura

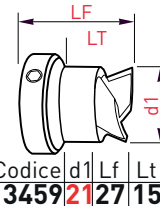
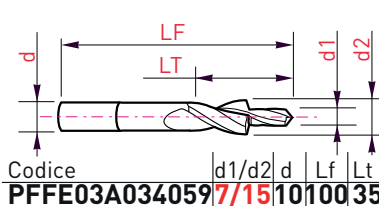
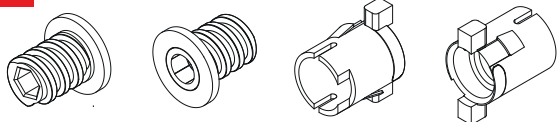
Wall Joint Detail

SCHEMA FISSAGGIO | Fixing

■ **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
ARX.06.13

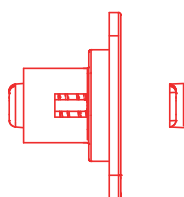
REGISTRO TELAIO TWIN AUTOBLOCCANTE SU
BARRETTE

TWIN frame register self-Locking on bars
PUNTA 2 DIAMETRI
Tip 2 diameters
LAMATORE
LAMATOR
A

ARX.06.14/15

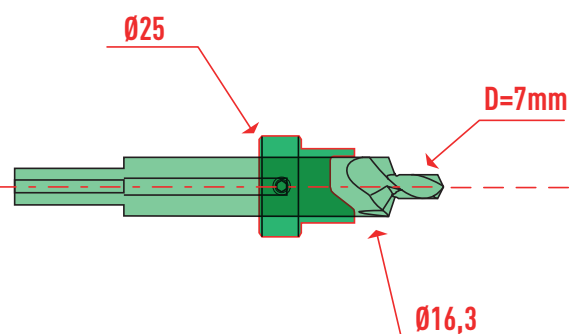
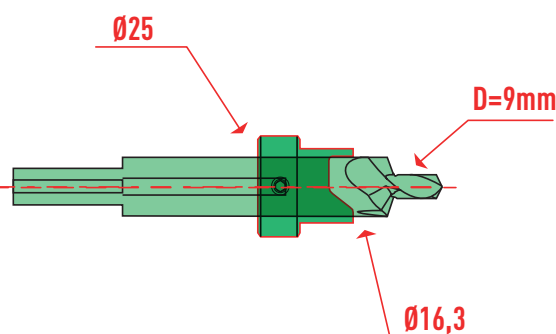
REGISTRO TELAIO TWIN AUTOBLOCCANTE
SU BARRETTE DI POLIAMMIDE

TWIN frame register self-Locking on Polyamide bars
LAMATORE
LAMATOR
B

ARX.06.14
vite/screw 6mm

ARX.06.15
vite/screw 8mm

ARX.06.16

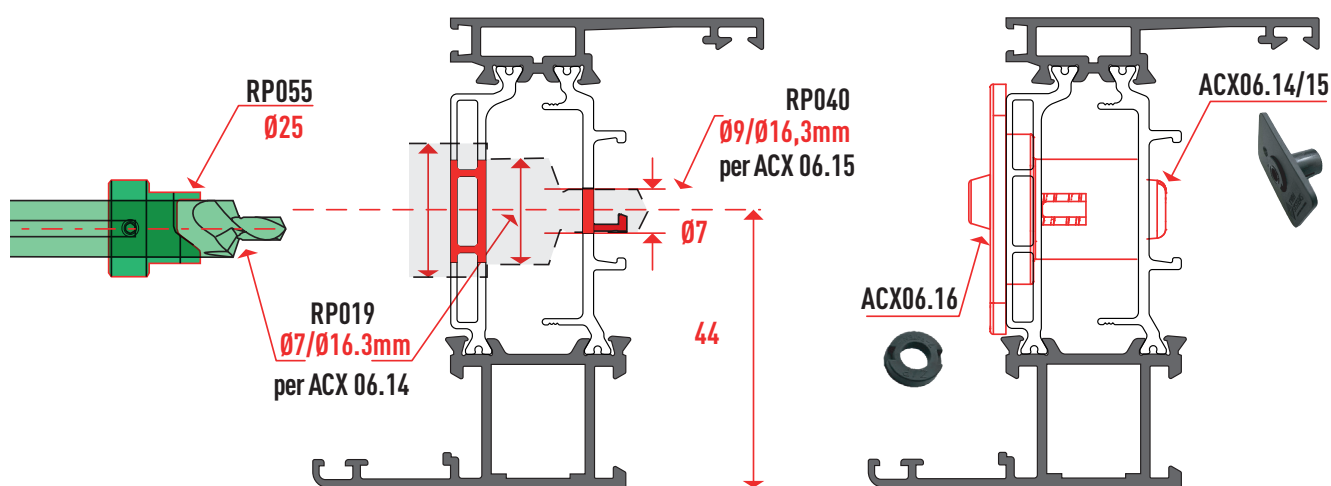
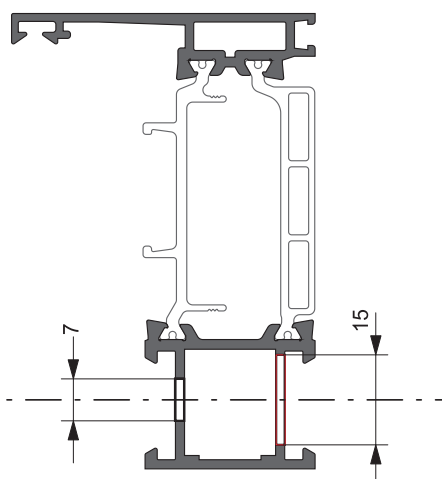
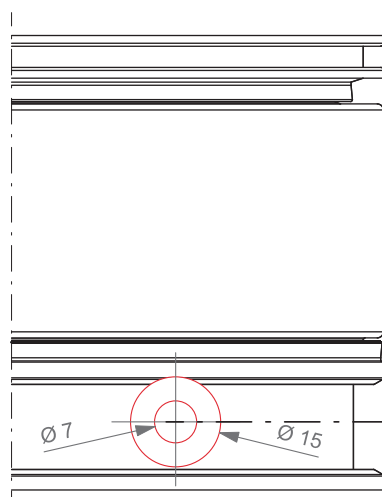
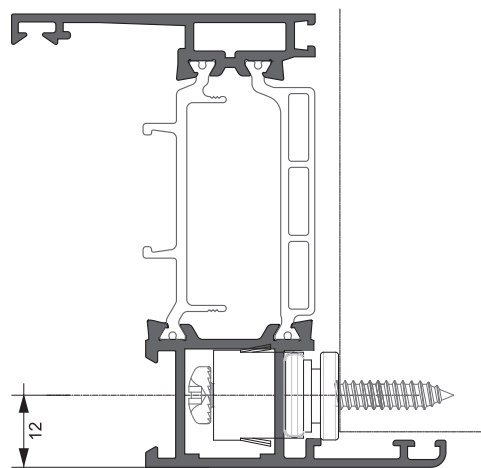
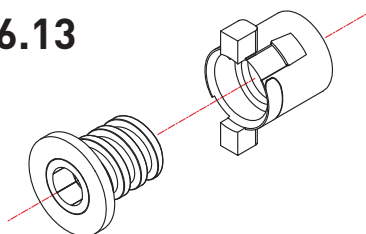
Spessore 2.5mm
Thickness 2.5mm

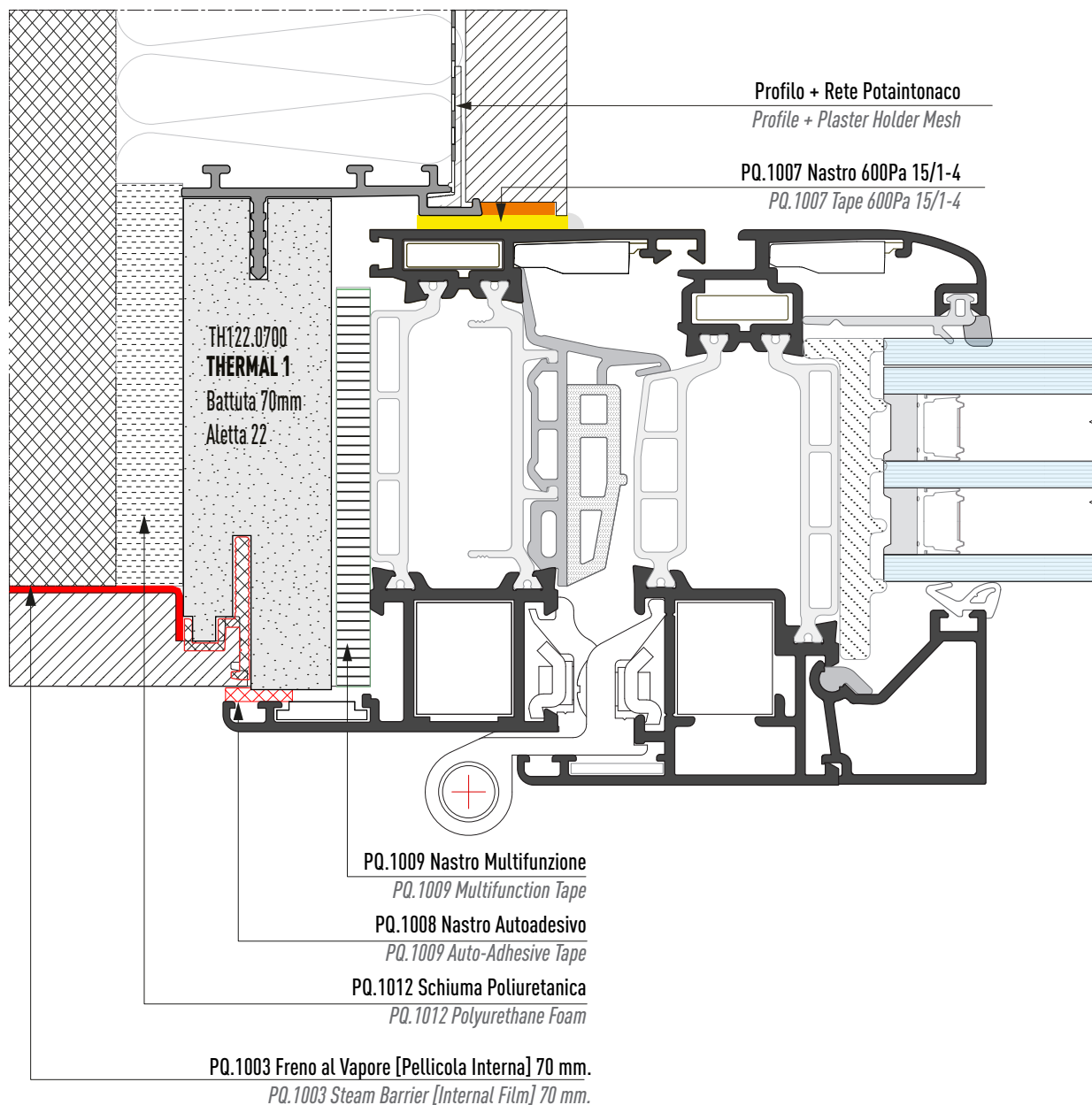
Foro/hole Ø25
PUNTA RP019 a 2 DIAMETRI per articolo ARX.06.14
Tip RP019 with 2 diameters for ARX.06.14

PUNTA RP040 a 2 DIAMETRI per articolo ARX.06.15
Tip RP040 with 2 diameters for ARX.06.15


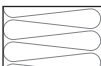
FISSAGGIO ALLA MURATURA

Fixing to the wall

ARX.06.13



SEZIONE ORIZZONTALE
POSA QUALITÀ

LEGENDA MATERIALI

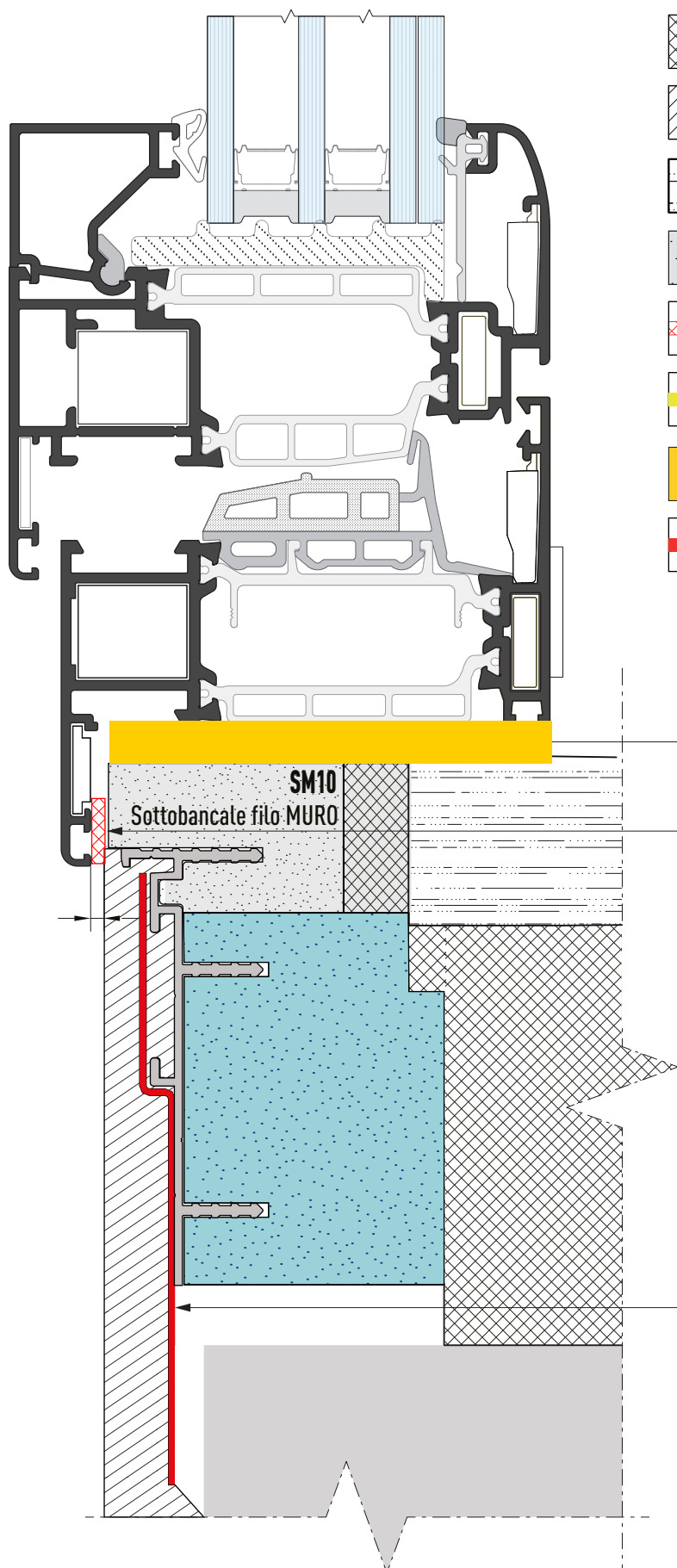
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	Intonaco <i>Plaster</i>		PQ.1008 Nastro Autoadesivo 9x2 <i>PQ.1008 Auto-Adhesive Tape 9x2</i>		PQ.1003 Freno al Vapore [Pellicola Interna] 70 mm. <i>PQ.1003 Steam Barrier [Internal Film] 70 mm.</i>
	Isolamento <i>Insulation</i>		PQ.1007 Nastro 600Pa 15/1-4 <i>PQ.1007 Tape 600Pa 15/1-4</i>		Sigillante Ibrido <i>Hybrid Sealant</i>

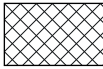
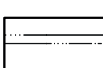
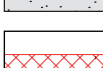
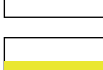


■ SEZIONE VERTICALE

■ LEGENDA MATERIALI

POSA QUALITÀ



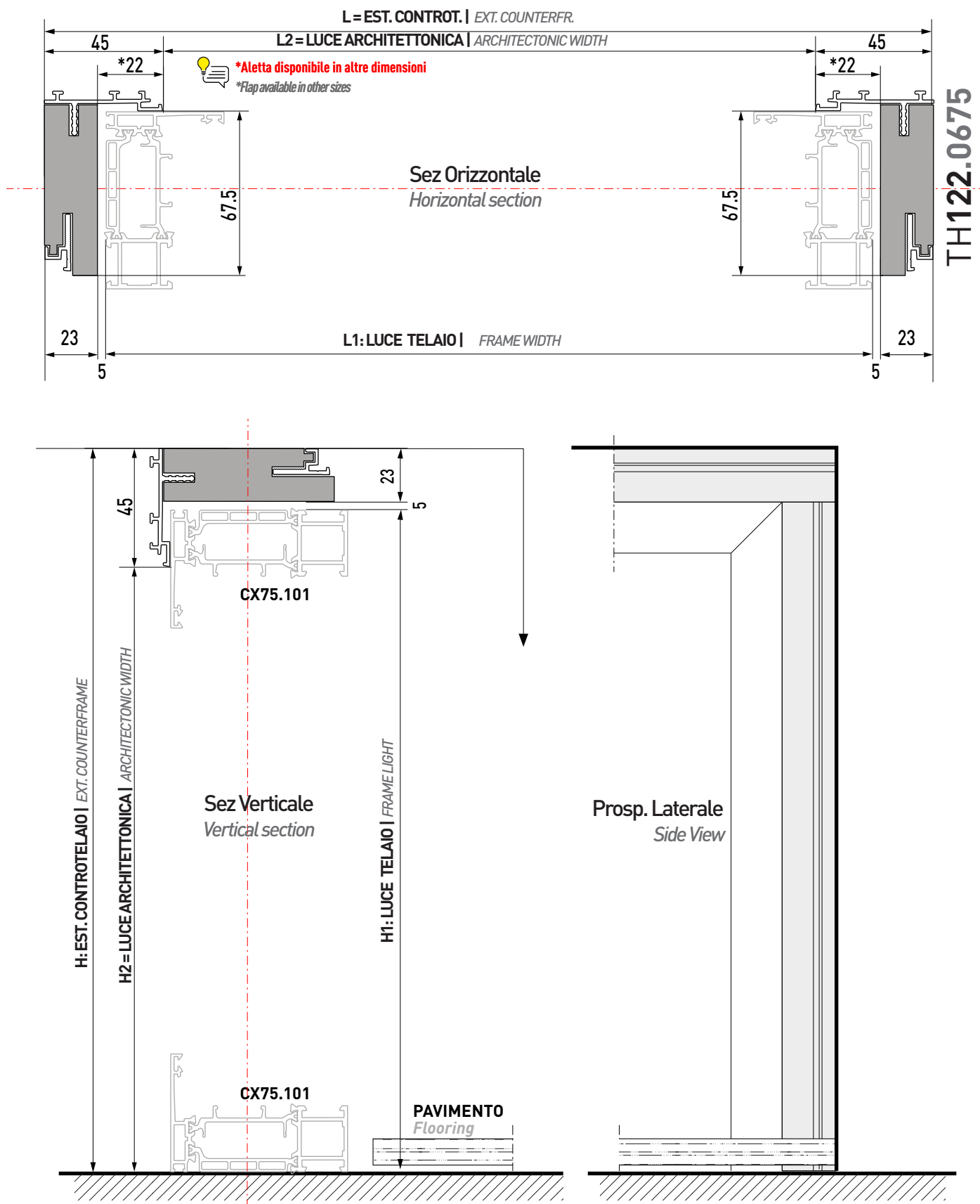
-  **Muratura**
Brickwall
-  **Intonaco**
Plaster
-  **Soglia**
Threshold
-  **Controtelaio THERMAL**
Wall frame THERMAL
-  **PQ.1008 Nastro Autoadesivo 9x2**
PQ.1008 Auto-Adhesive Tape 9x2
-  **PQ.1007 Nastro 600Pa 15/1-4**
PQ.1007 Tape 600Pa 15/1-4
-  **PQ.1012 Schiuma Poliuretanic**
PQ.1012 Polyurethane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

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

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

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

■ **CONTROTELAIO PERIMETRALE**
► **PERIMETRAL COUNTERFRAME**



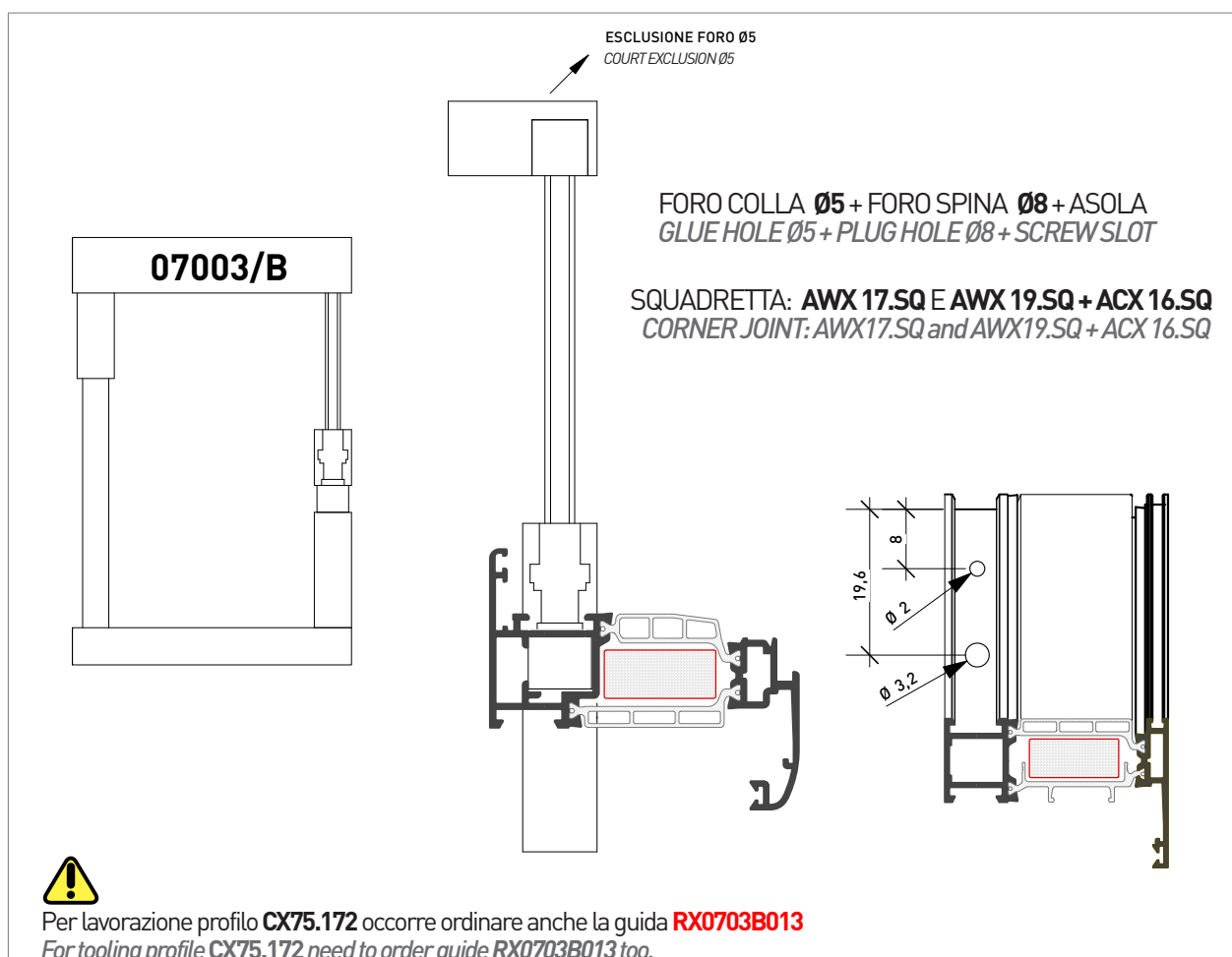
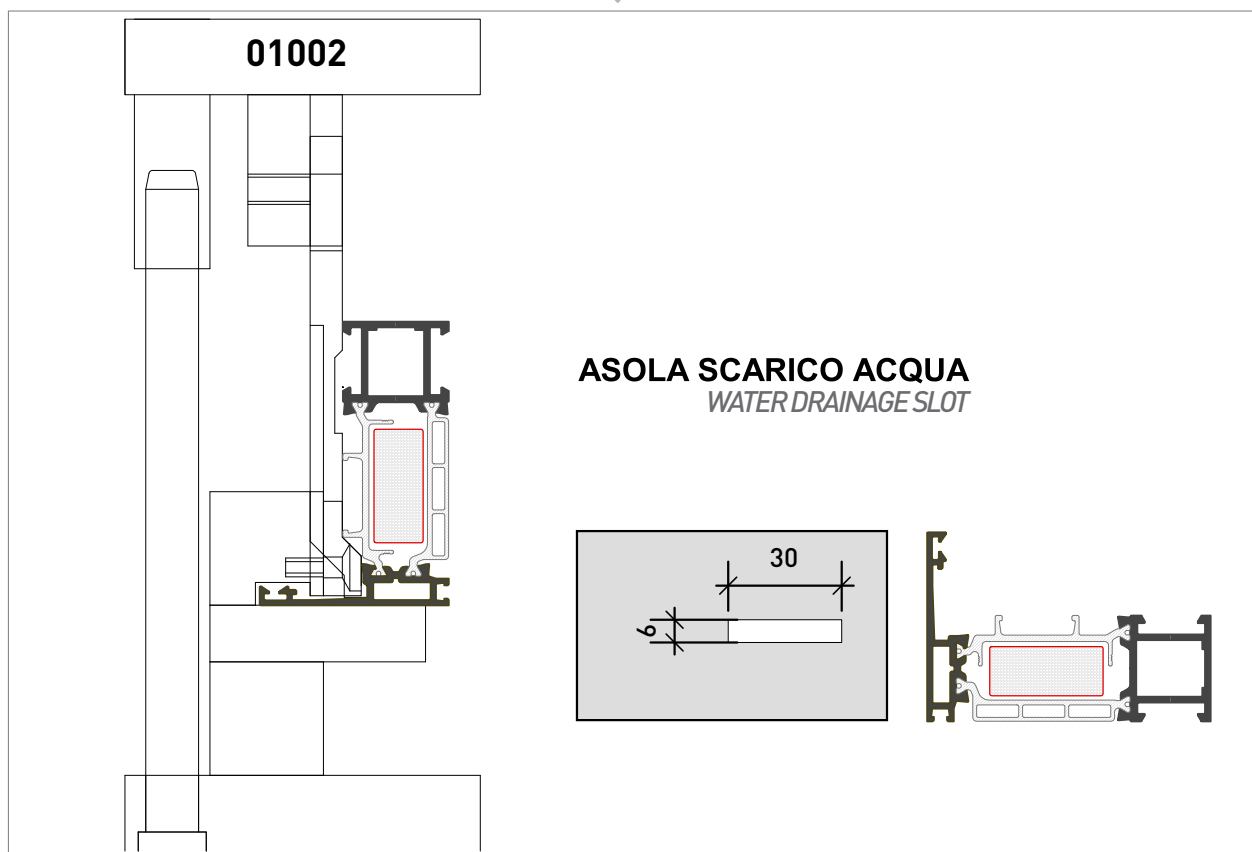


Lavorazioni e Montaggi
Tooling and Assembly

Gruppo **G**

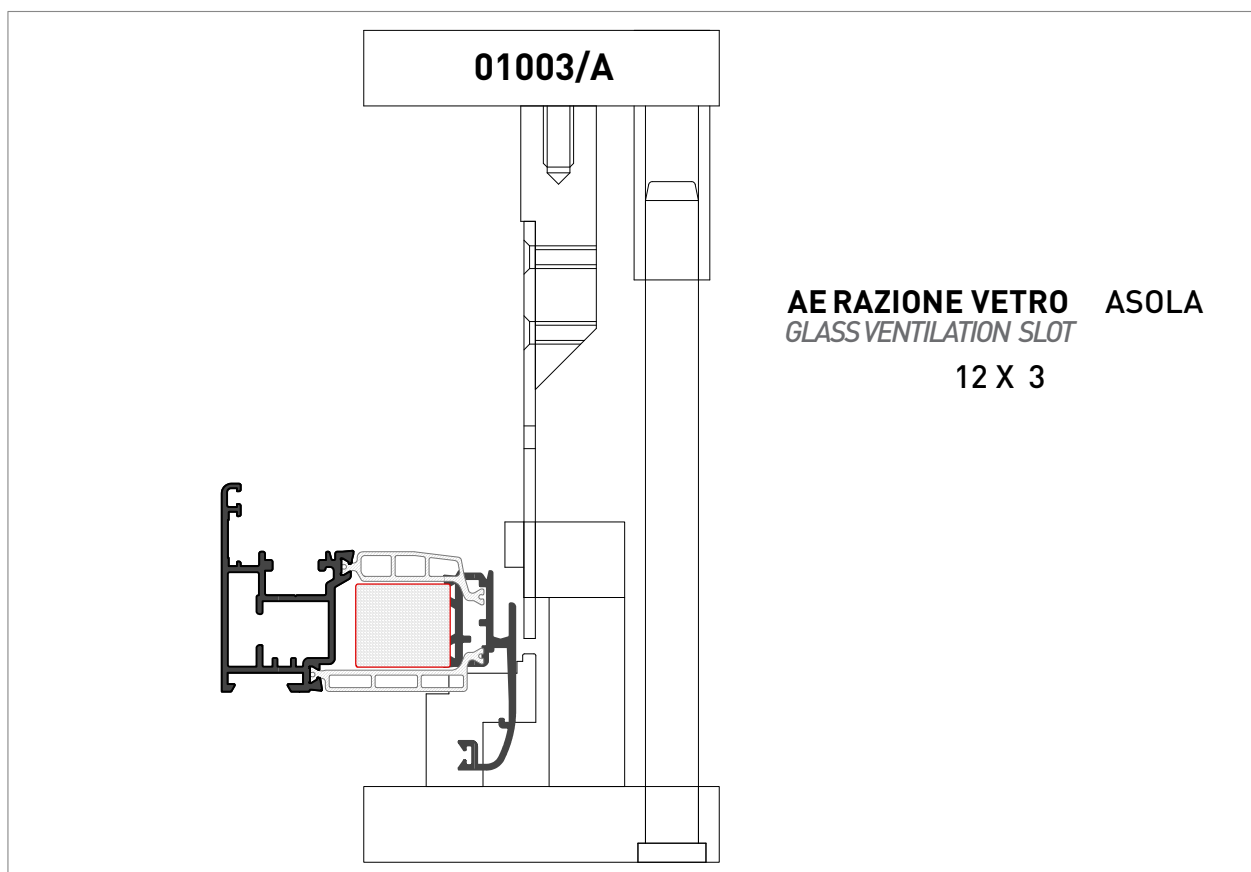
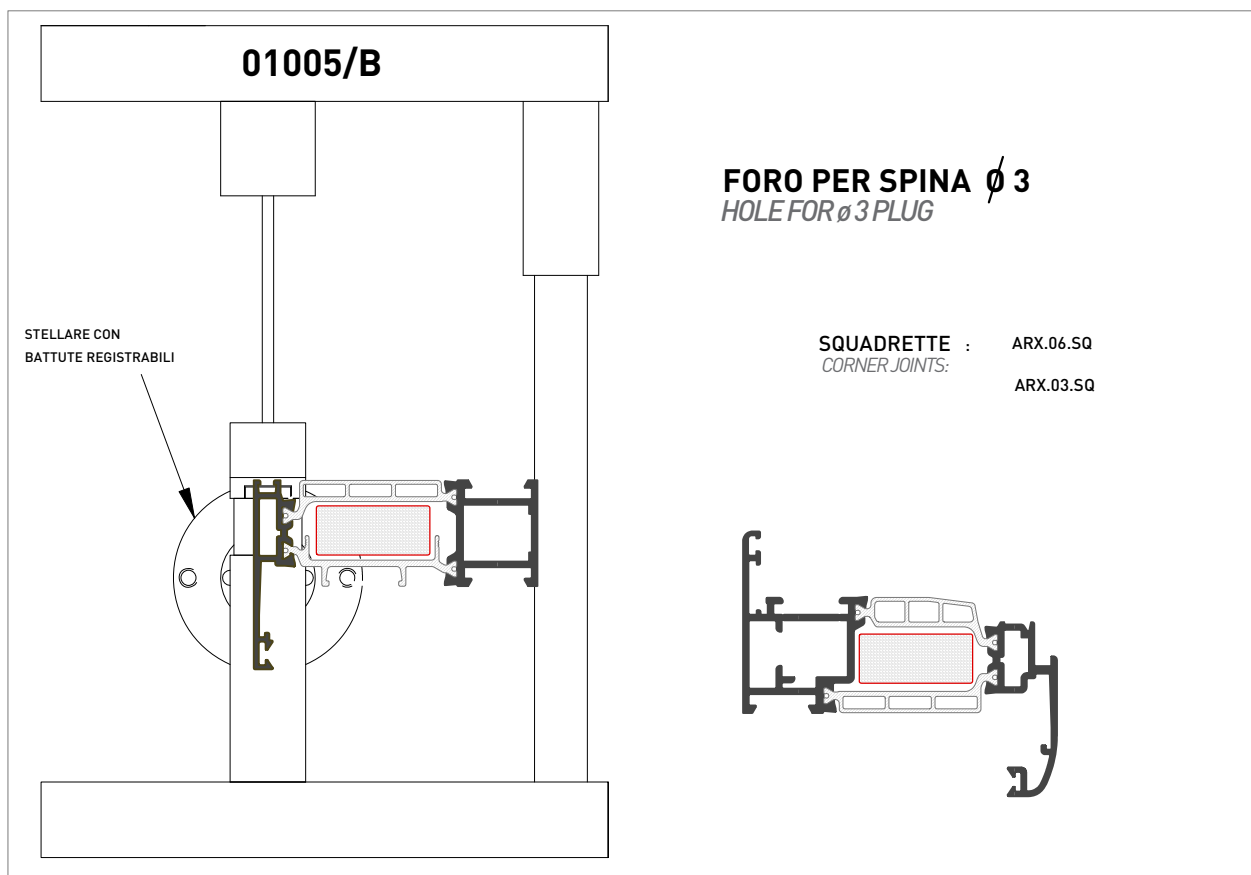
Schemi Lavorazioni
Frese
Attrezzatura

*Tooling Systems
Cutters Equipments
Milling*



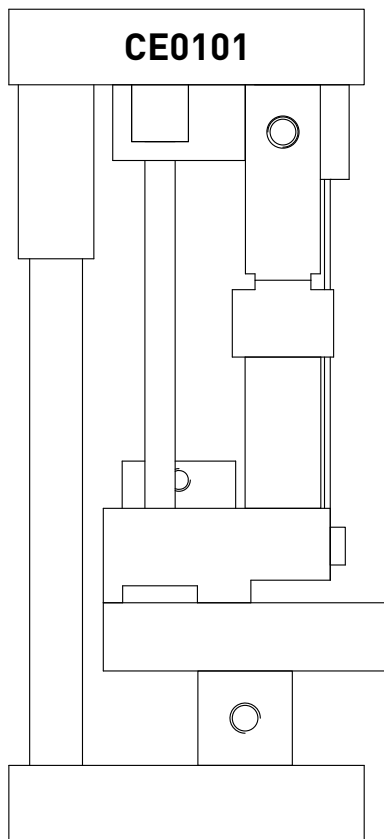
***SONO IDONEI ANCHE CODICI RELATIVI AD AGGIORNAMENTI SUCCESSIVI ("X") | Codes related to subsequent updates are also suitable. ("X").**

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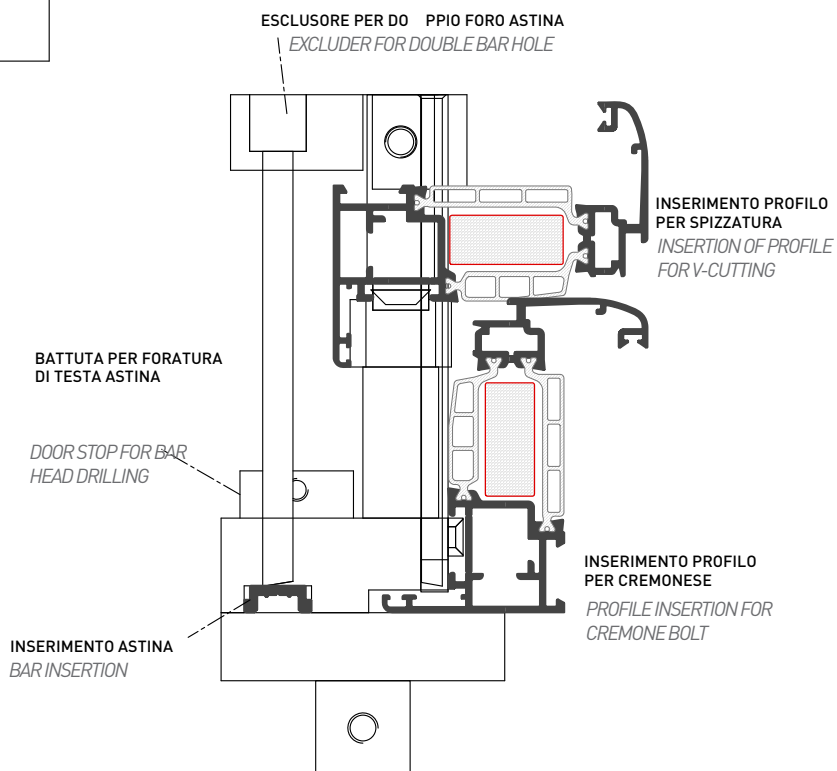
***SONO IDONEI ANCHE CODICI RELATIVI AD AGGIORNAMENTI SUCCESSIVI ("X")** | *Codes related to subsequent updates are also suitable. ("X").*

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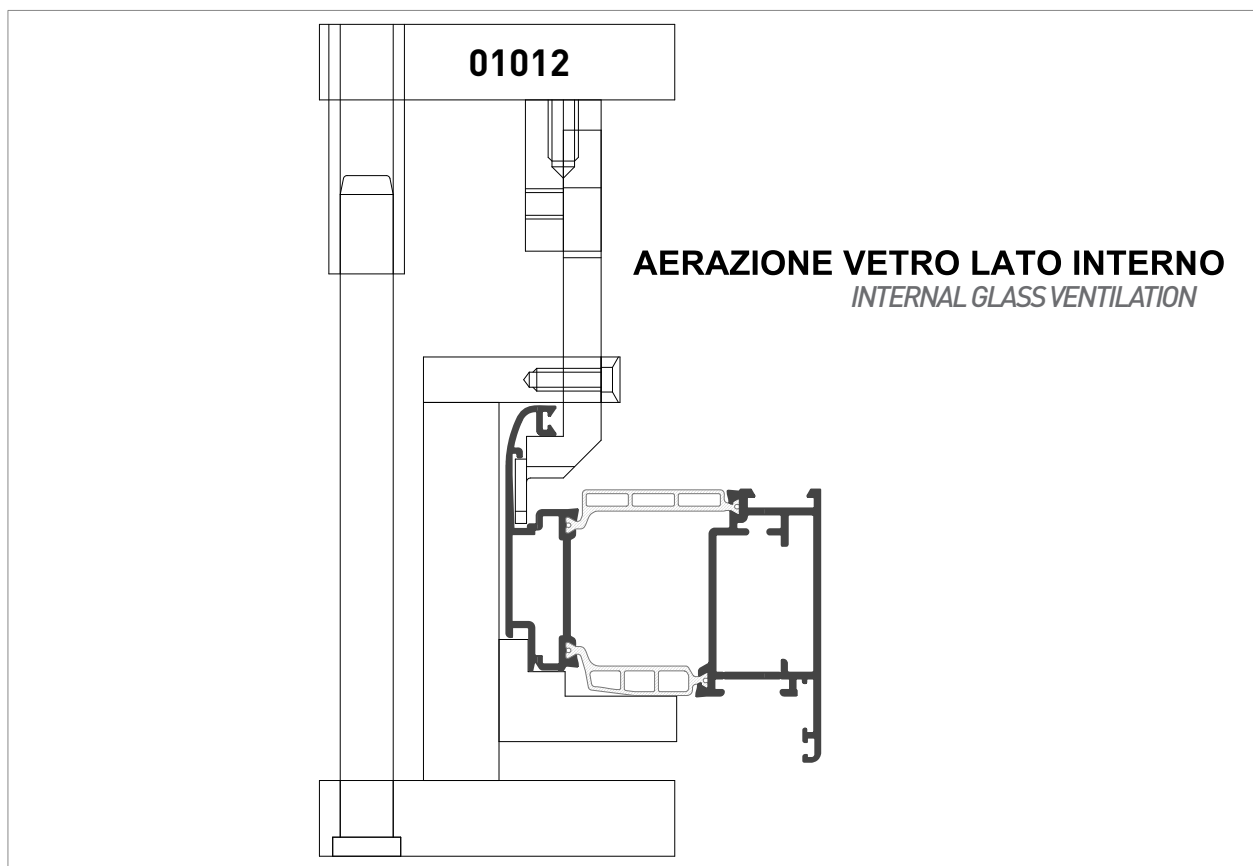
LAVORAZIONI TOOLING

- 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



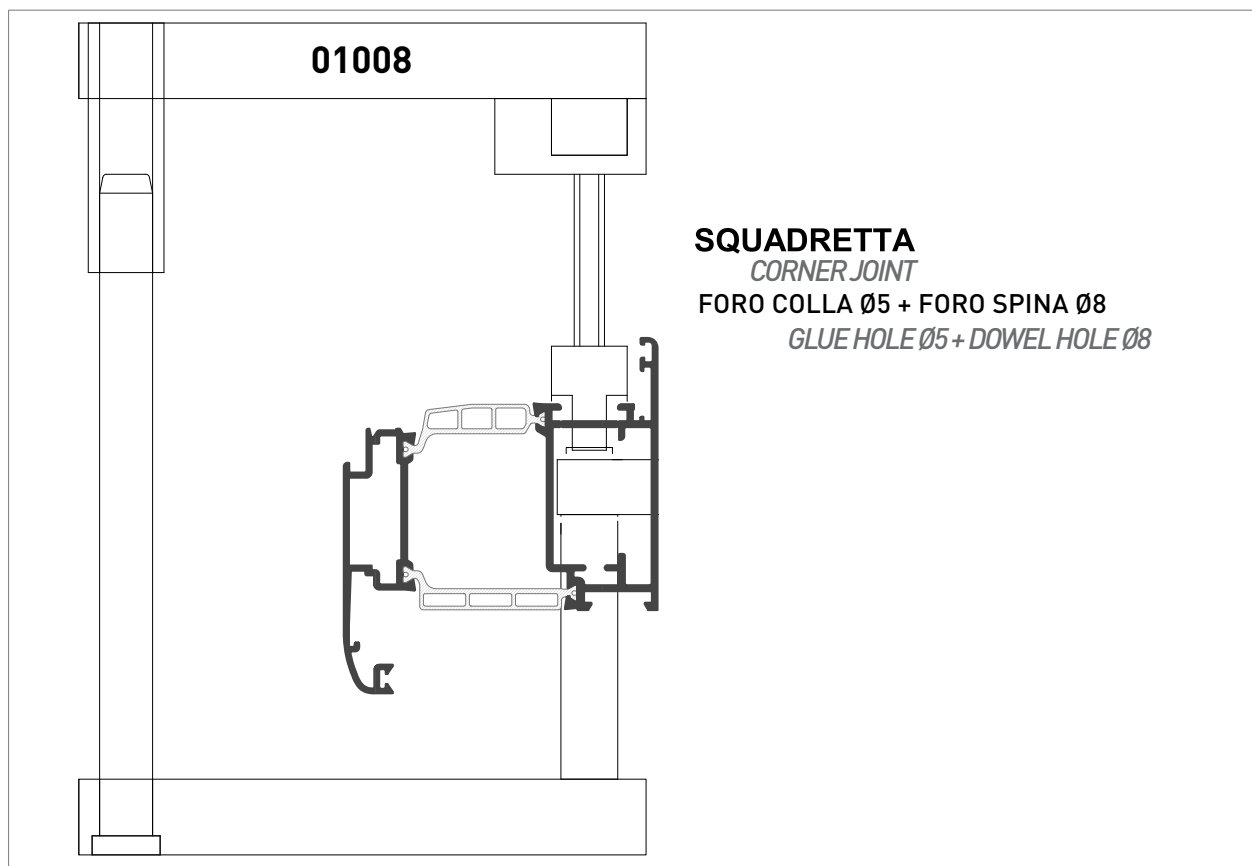
***SONO IDONEI ANCHE CODICI RELATIVI AD AGGIORNAMENTI SUCCESSIVI ("X") | Codes related to subsequent updates are also suitable. ("X").**

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***SONO IDONEI ANCHE CODICI RELATIVI AD AGGIORNAMENTI SUCCESSIVI ("X") | Codes related to subsequent updates are also suitable. ("X").**

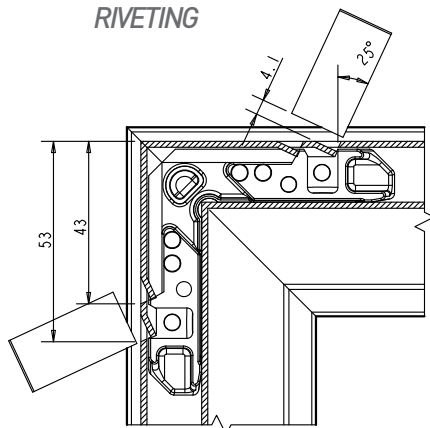
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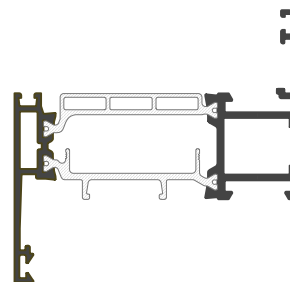
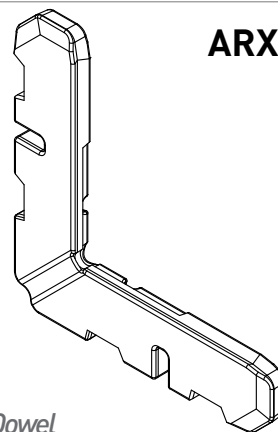
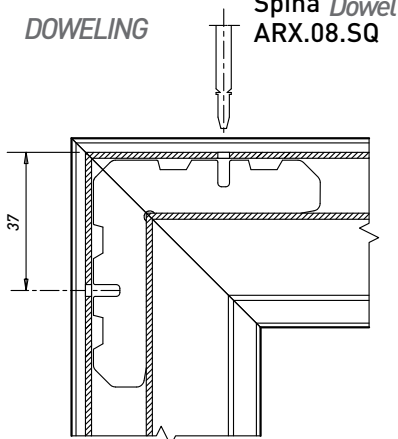
MONTAGGIO SQUADRETTA Profilo EXT
ASSEMBLY of CORNER JOINT External Profile

ARX.03.SQ

CIANFRINATURA
RIVETING



SPINATURA
DOWELING

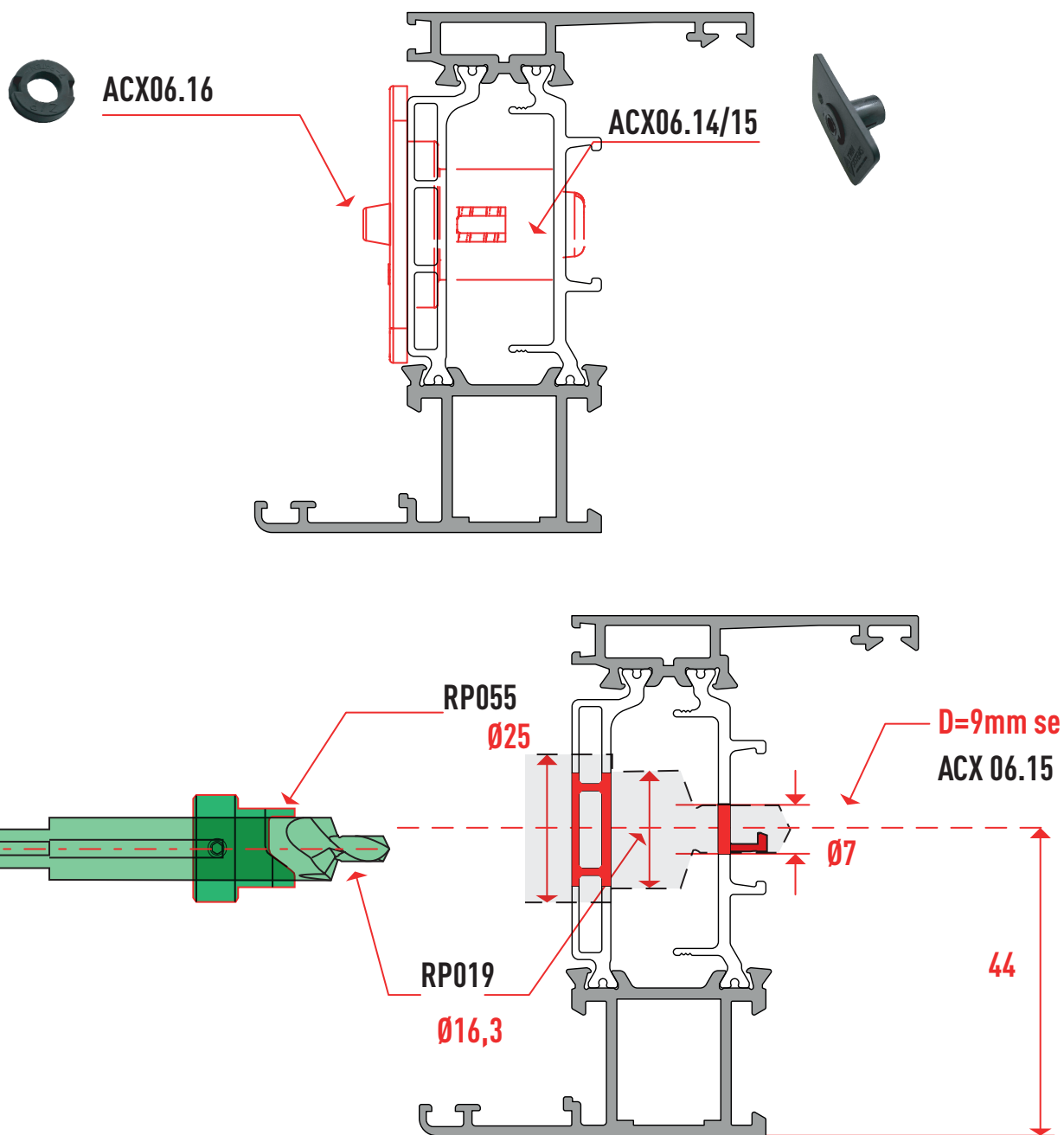


***SONO IDONEI ANCHE CODICI RELATIVI AD AGGIORNAMENTI SUCCESSIVI ("X") | Codes related to subsequent updates are also suitable. ("X").**

Quanto illustrato in questo catalogo è riservato e, a termini di legge, ne è vietata la riproduzione, anche parziale, se non esplicitamente autorizzata.
As illustrated in this catalog is reserved and, by law, is prohibited reproduction, even partial, if not expressly authorized.

Applicazione Accessori

Application of Accessories



Applicazione Accessori

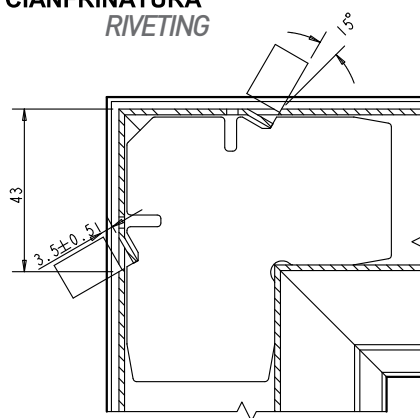
Application of Accessories

MONTAGGIO SQUADRETTA Profilo EXT

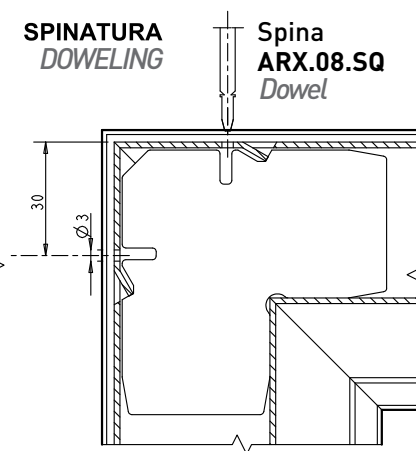
ASSEMBLY of CORNER JOINT External Profile

ARX.06.SQ

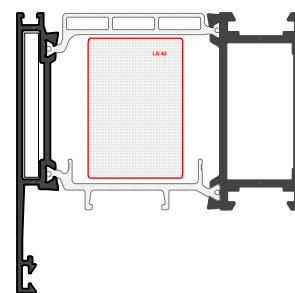
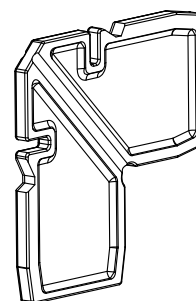
CIANFRINATURA
RIVETING



SPINATURA
DOWELING



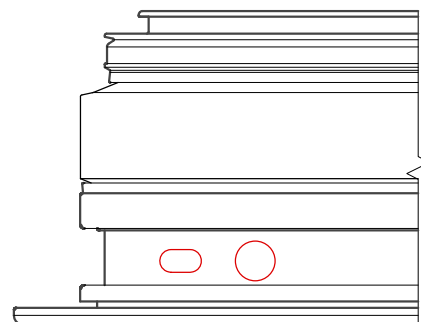
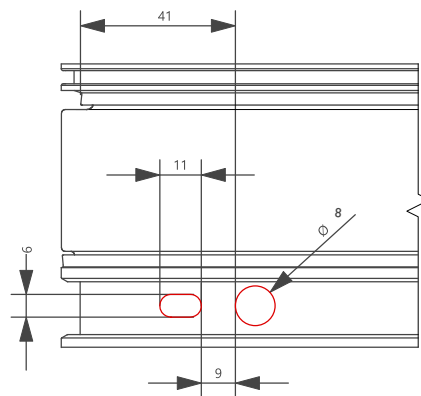
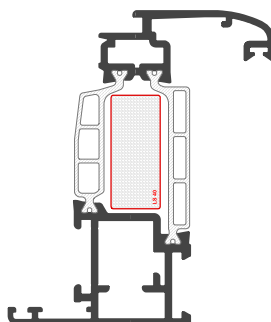
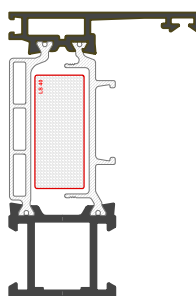
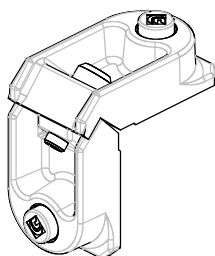
Spina
ARX.08.SQ
Dowel



MONTAGGIO SQUADRETTA A PULSANTE Profilo INT

ASSEMBLY OF SLOT CORNER JOINT Internal Profile

ACX.16.SQ



Applicazione Accessori

Application of Accessories

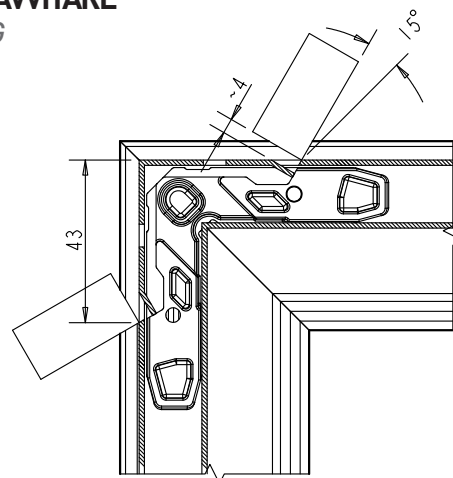
MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVITARE

ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING

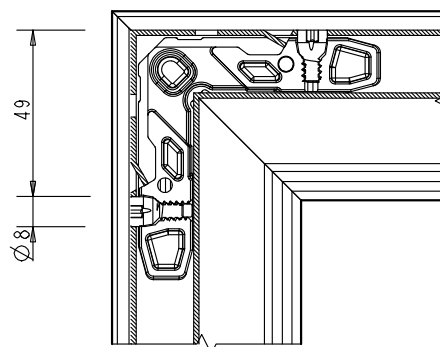
PROFILI : CX75.101 - CX75.201 e SIMILARI

Profiles: CX75.101 - CX75.201 e similari

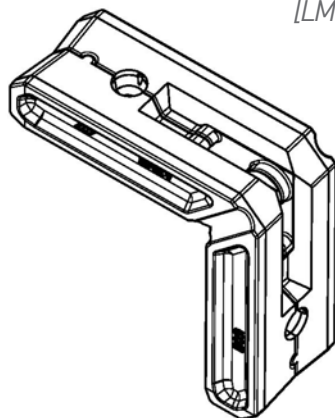
CIANFRINATURA Coltello 10 mm
RIVETING Knife 10 mm



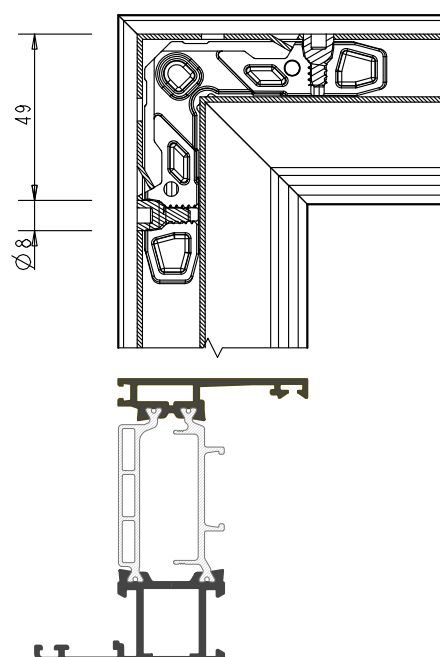
AVITATURA VIL M5X14_D8
TIGHTENING VIL M5X14_D8



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



Art. AWX.19.SQ



Applicazione Accessori

Application of Accessories

MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVVITARE

ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING

PROFILI : CX75.105 - CX75.202 e SIMILARI

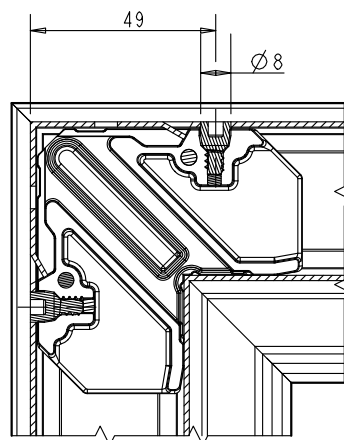
Profiles: CX75.105 - CX75.202 e similari

SPINATURA

SPINA ARX.07.SQ [LM0088]

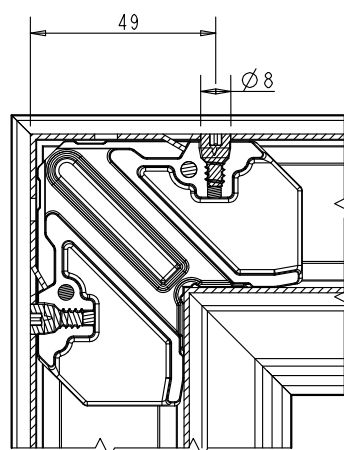
DOWELING

DOWEL ARX.07.SQ [LM0088] M5X14_D8



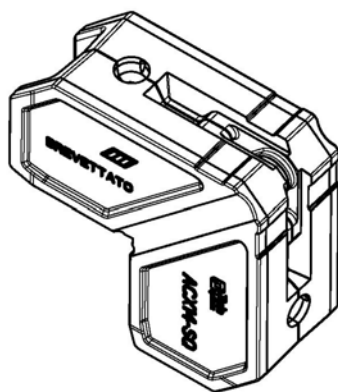
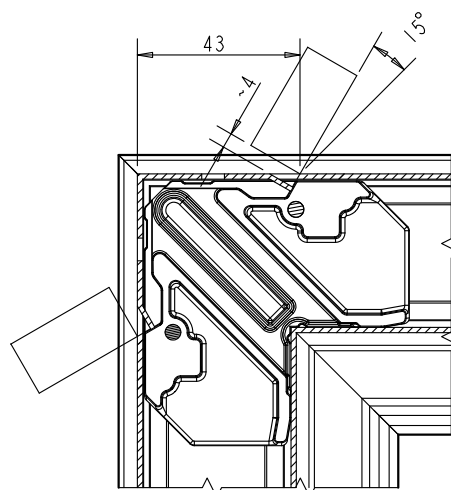
AVVITATURA VIL M5X14_D8

TIGHTENING VIL M5X14_D8

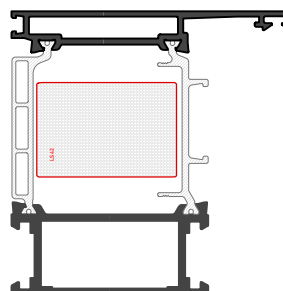


CIANFRINATURA Coltello 10 mm

RIVETING Knife 10 mm



Art. AWX.17.SQ

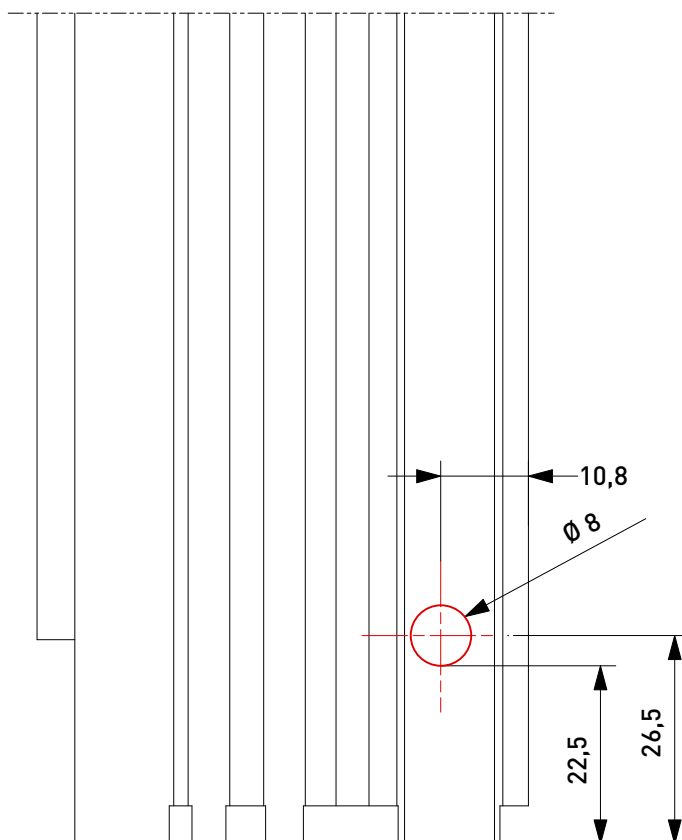
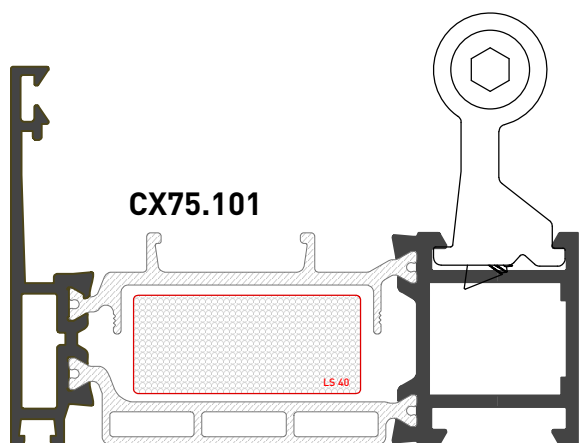
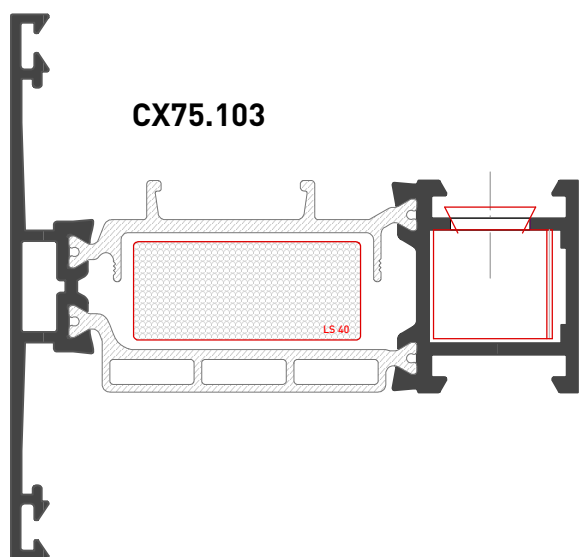
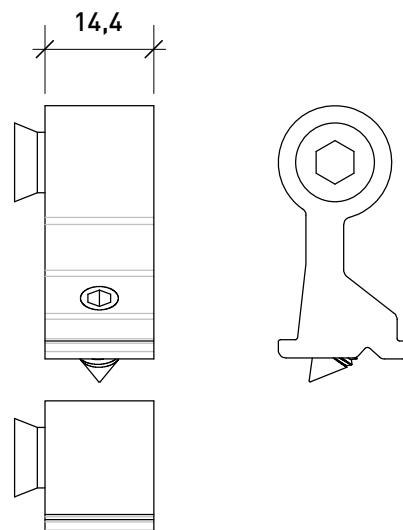
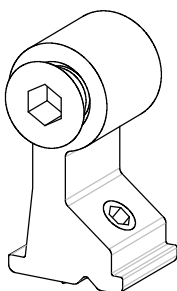


Applicazione Accessori

Application of Accessories

ACX.63.SQ

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

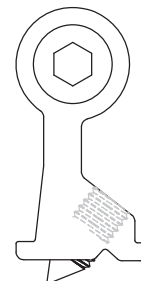
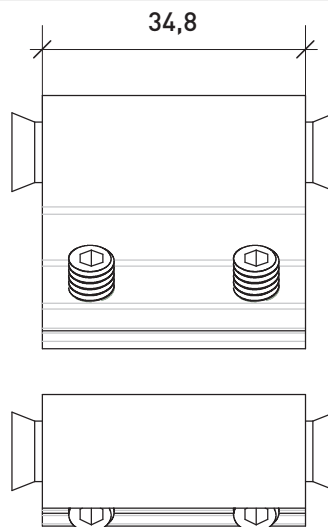
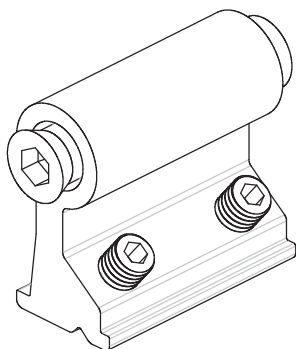


Applicazione Accessori

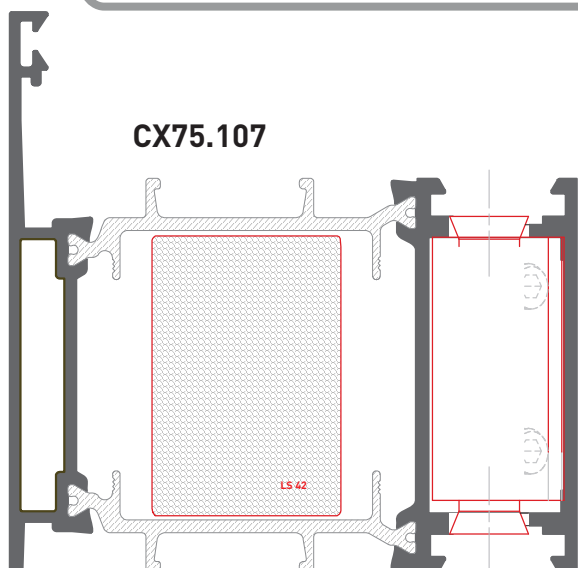
Application of Accessories

ACX.64.SQ

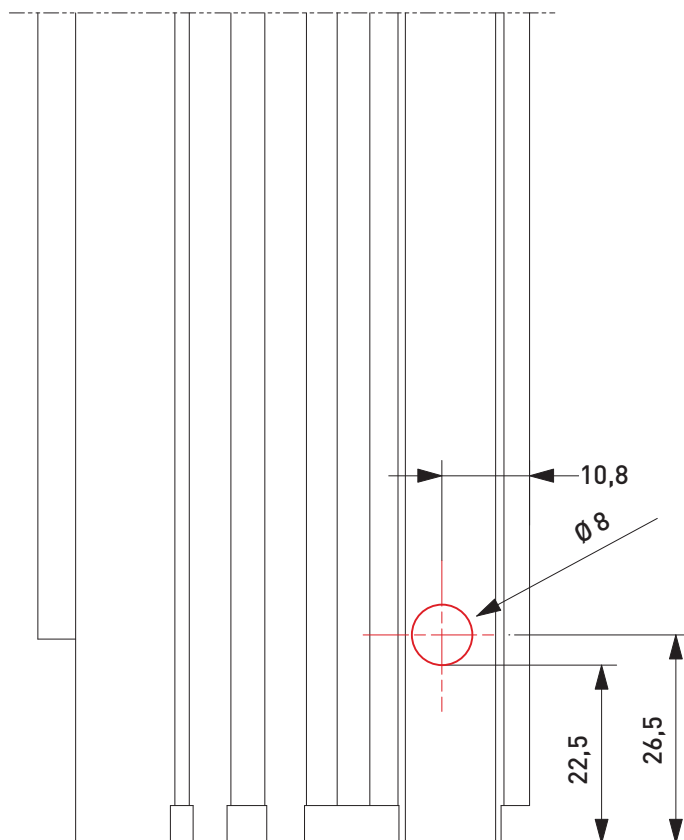
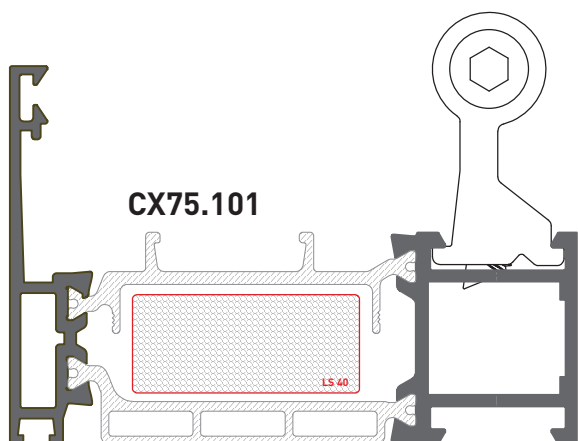
Giunzione a "T" o a croce H=34,8 mm
 "T" or "Cross" Joint



CX75.107



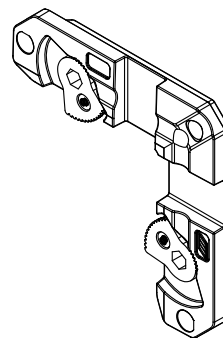
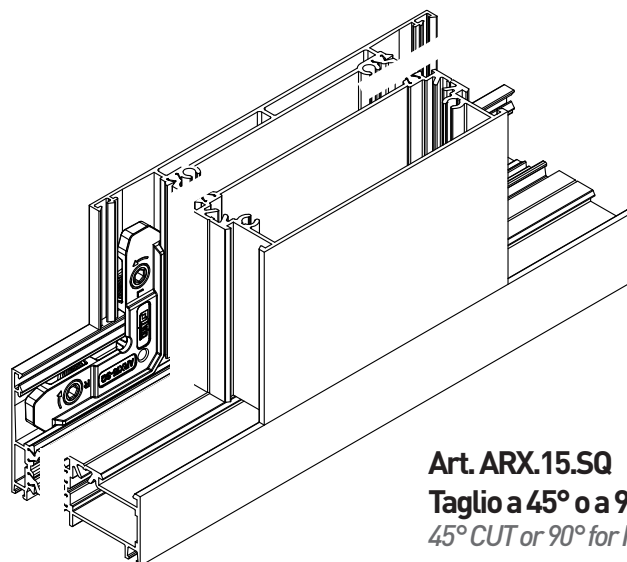
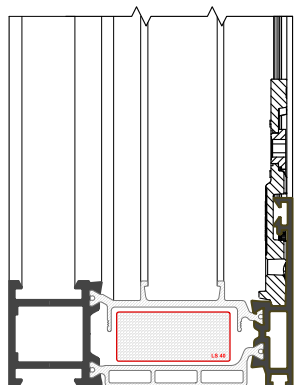
CX75.101



Applicazione Accessori

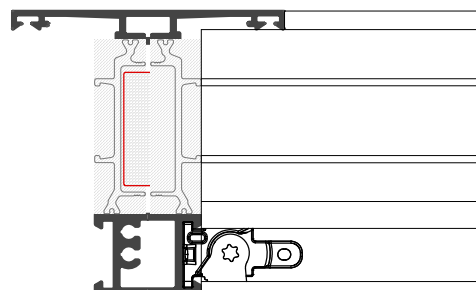
Application of Accessories

MONTAGGIO SQUADRETTA Profilo EXT *ASSEMBLY of CORNER JOINT External Profile*

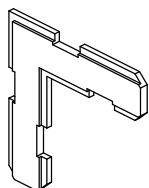


Art. ARX.15.SQ
Taglio a 45° o a 90° parti fisse
45° CUT or 90° for FIXED PARTS

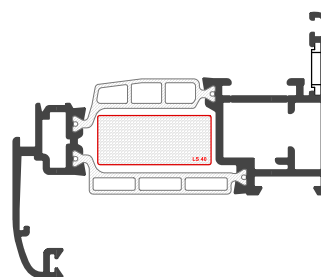
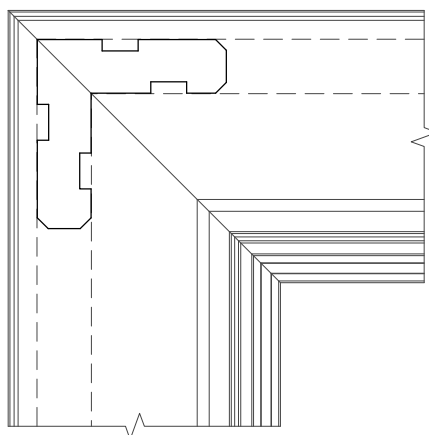
MONTAGGIO CAVALLOTTO Art. ACX.47.SQ *STAND ASSEMBLY*



MONTAGGIO SQUADRETTA Art. ARX.10.SQ *CORNER JOINT ASSEMBLY*

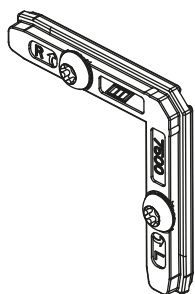


ARX.10.SQ

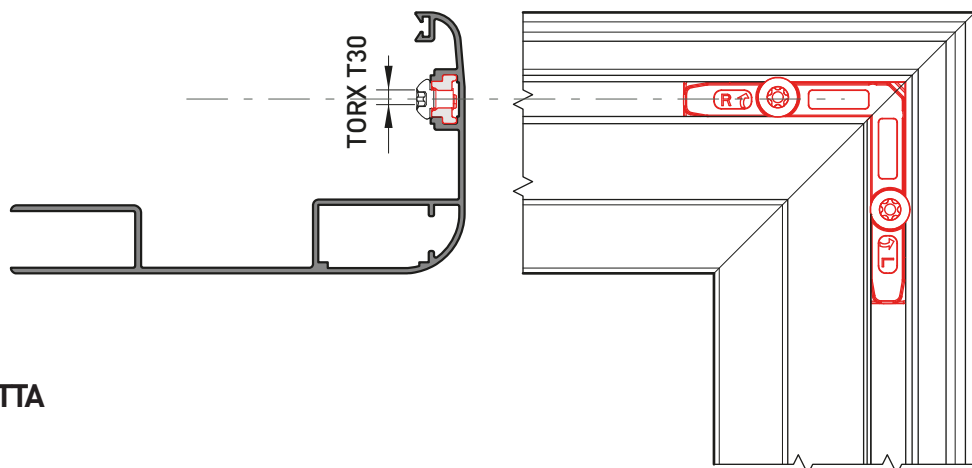


Applicazione Accessori

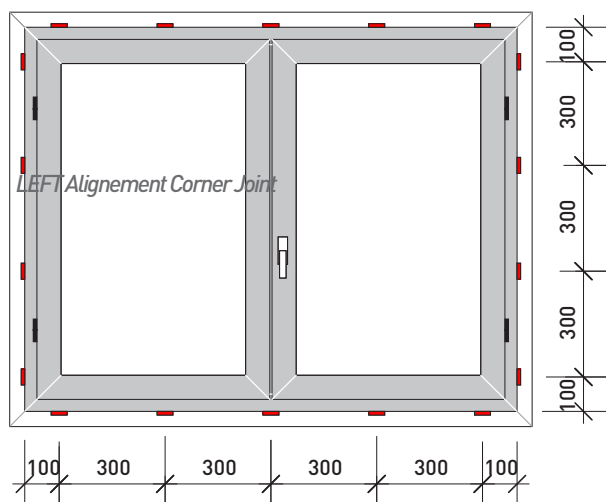
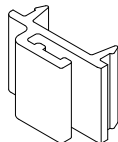
Application of Accessories



ARX.11.SQ
MONTAGGIO SQUADRETTA
STAND ASSEMBLY

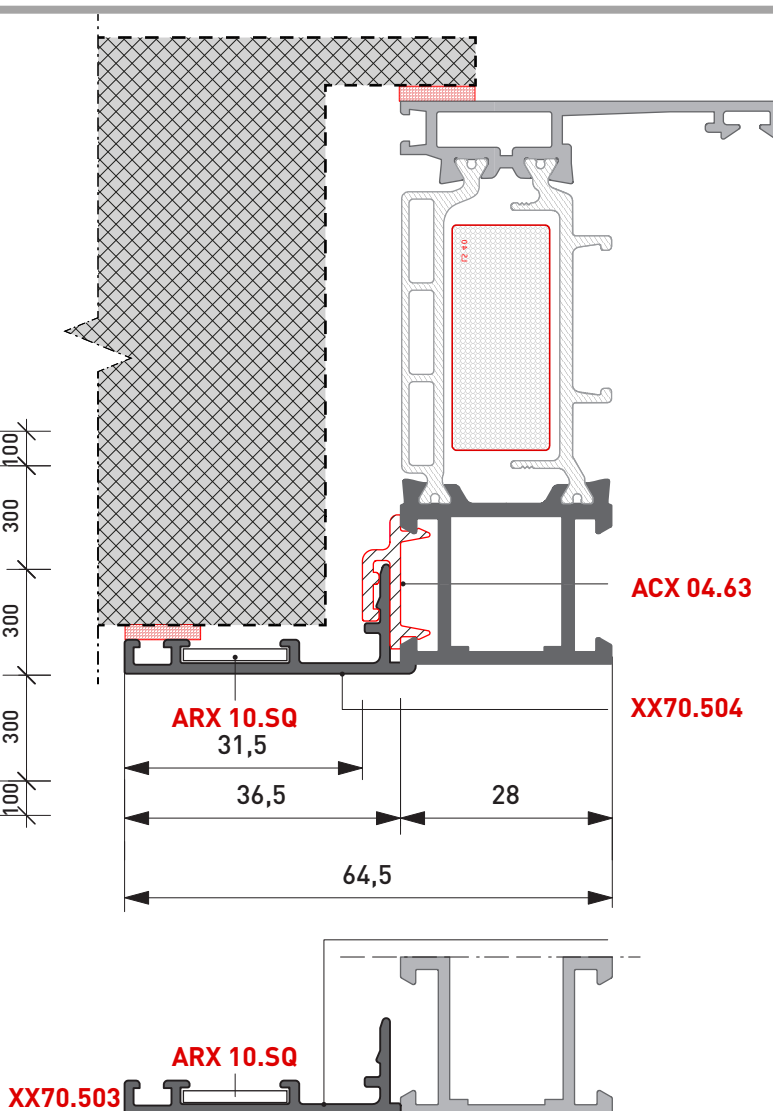


ACX 04.63
Clip per Profili XX70.503 | XX70.504
Clip for Profiles XX70.503 | XX70.504



NB: Applicare le CLIPS secondo lo schema indicato quando possibile

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

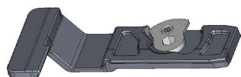


Applicazione Accessori

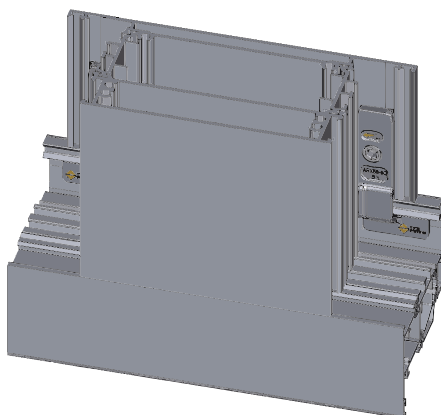
Application of Accessories



SQUADRETTA DI ALLINEAMENTO SX
LEFT Alignment Corner Joint
ARX.58.SQ SX



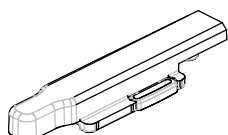
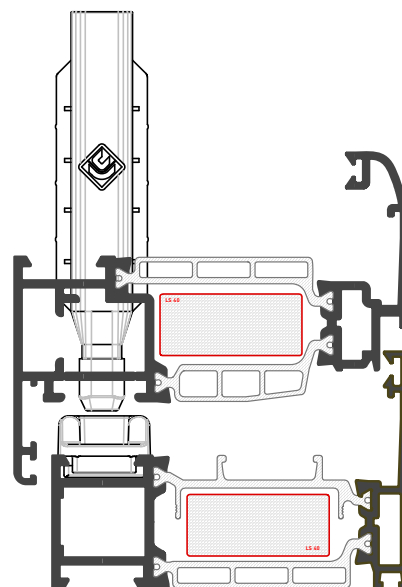
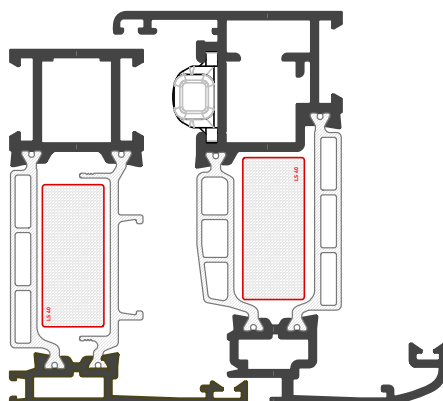
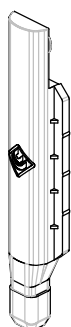
SQUADRETTA DI ALLINEAMENTO DX
RIGHT Alignment Corner Joint
ARX.58.SQ DX



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

ACX.03.12

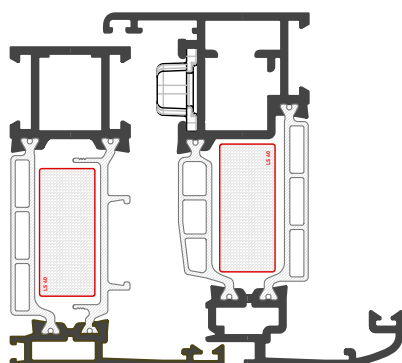
Terminale asta
BAR Terminal



ACX.03.18

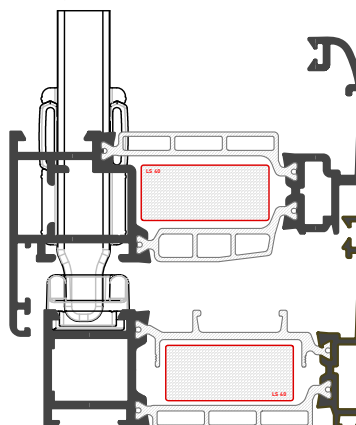
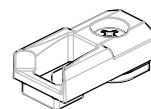
Terminale asta in zama
ZAMAC Bar Terminal

ZAMAC Bar Terminal



ACX.08.13

Incontro asta singola in zama
Single Zamac Bar Rest Plate



Applicazione Accessori

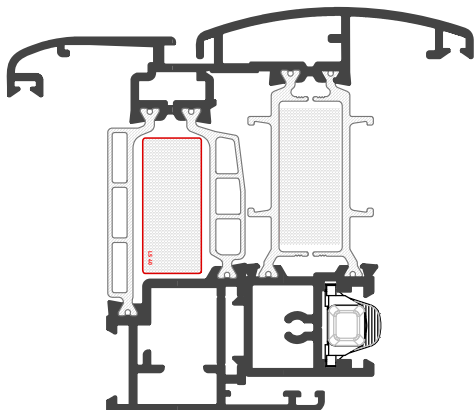
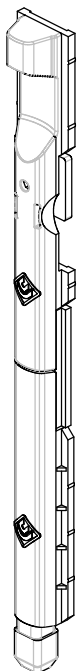
Application of Accessories

SLIM

ACX.03.70

Catenaccio a comando diretto SIRIO

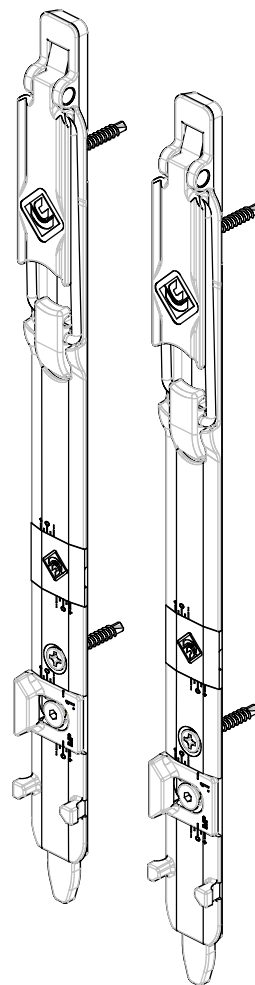
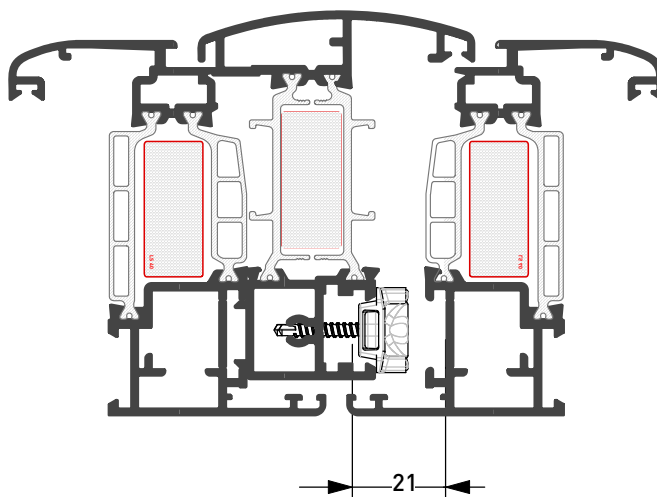
SIRIO direct bolt



ACX.08.44

Kit Catenacci a leva per anta affiancata

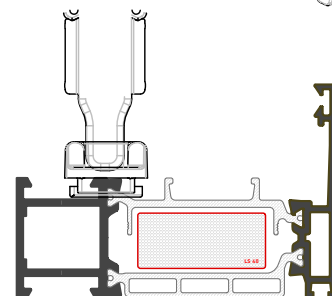
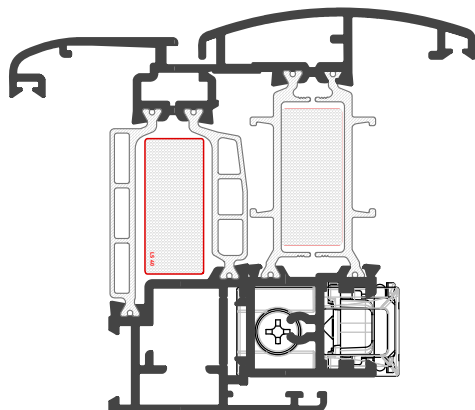
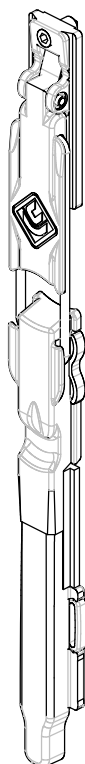
Lever Bolt kit for side by side door



ACX.03.71

Catenaccio a Leva "Mini tex"

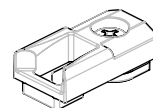
"Mini tex" Lever Bolt



ACX.08.13

Incontro asta

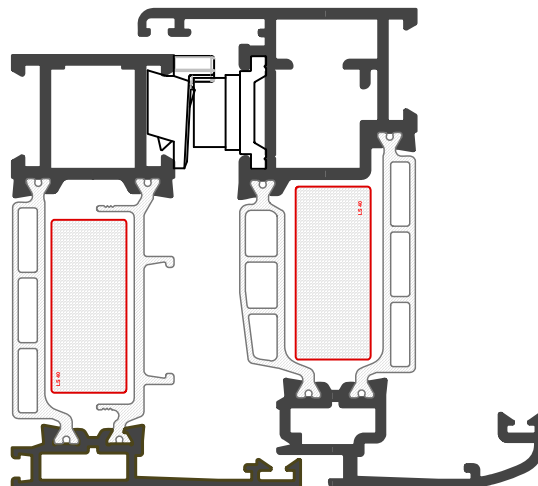
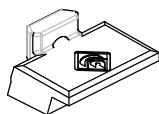
Bar Rest Plate



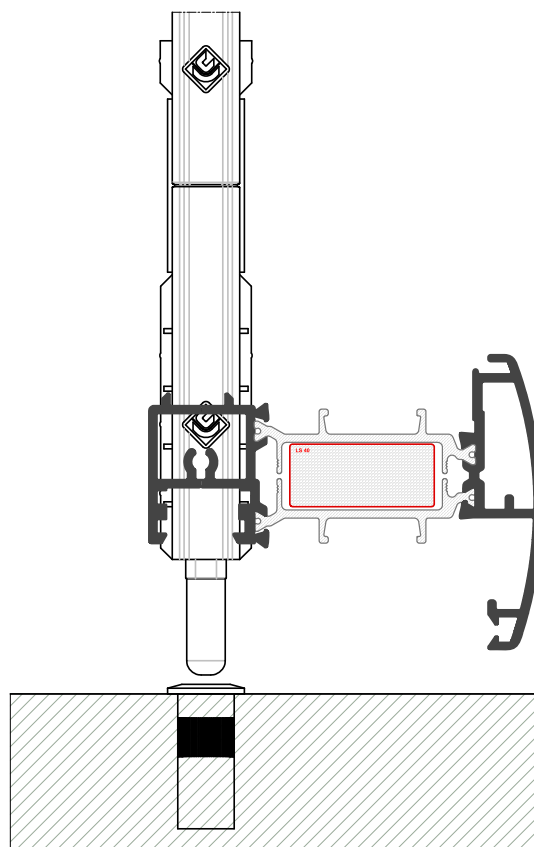
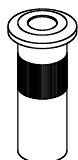
Applicazione Accessori

Application of Accessories

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

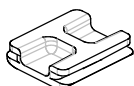
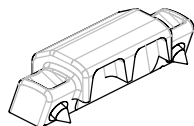


ACX.03.63
Incontro a pozzetto d = 8 mm
Drain rest plate D= 8 mm

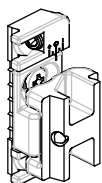
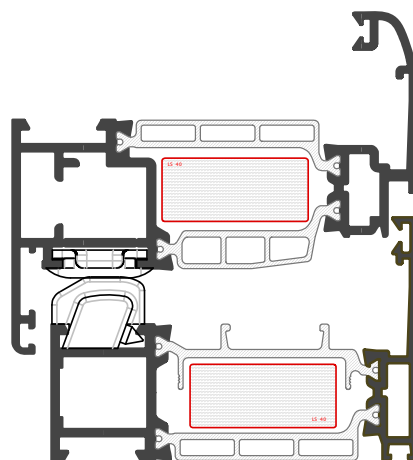


Applicazione Accessori

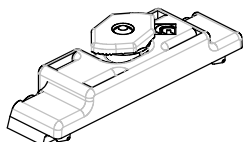
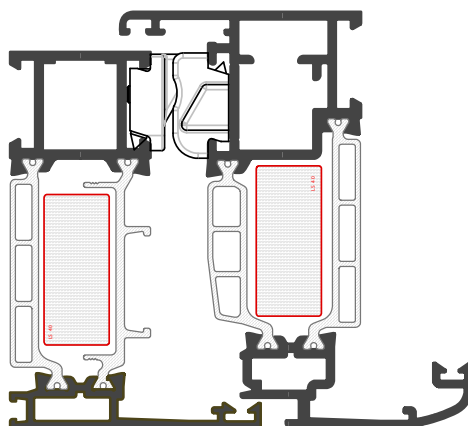
Application of Accessories



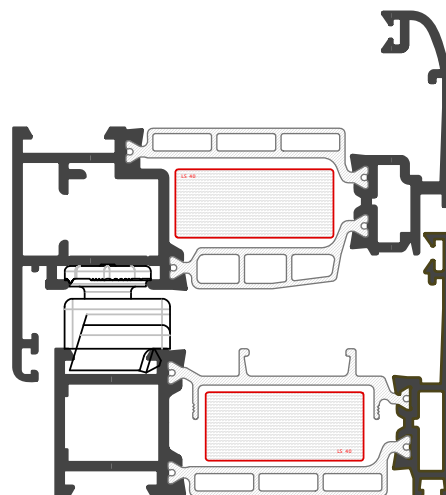
ACX.03.19
Kit sostegno anta
Door support kit



ACX.03.29
Rostro regolabile
Adjustable Bolt

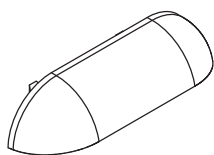


ACX.03.15
Clip ferma anta
Rabbet Clip

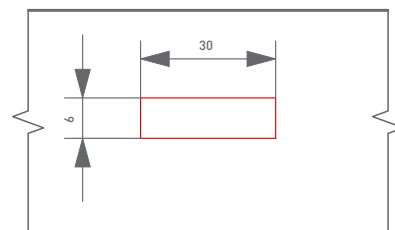
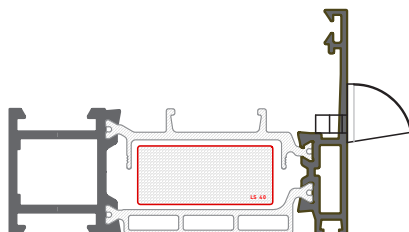


Applicazione Accessori

Application of Accessories



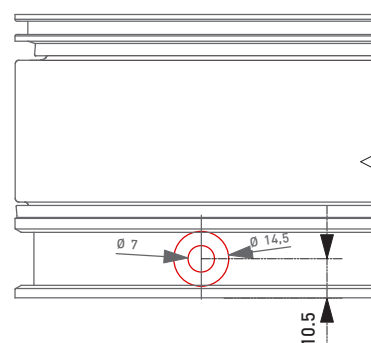
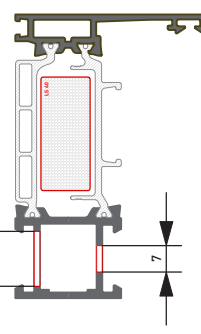
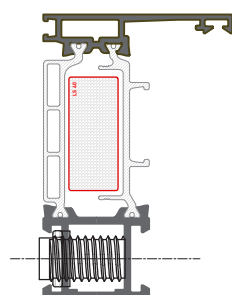
ARX.05.01
Cappetta drenaggio
Drainage plug



ARX.06.02
Piastrina registro Telaio
Plate adjusting screw

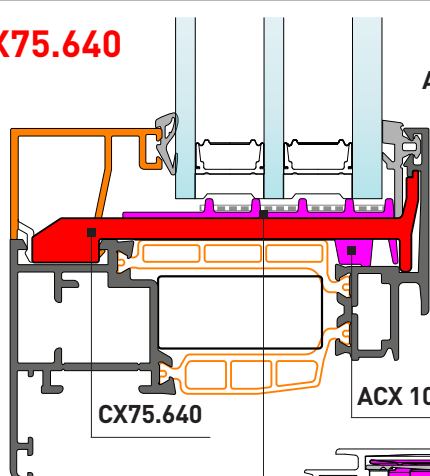


ARX.06.03
Registro Telaio 20 mm
Adjusting screw 20 mm



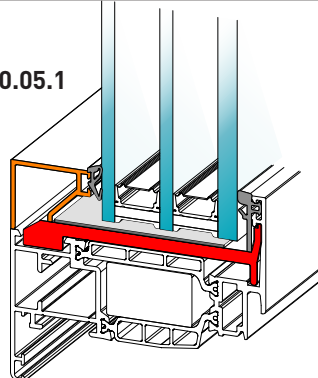
ATTENZIONE: Applicazione valida solo per telaio ad L
ATTENTION: Application valid only for L frame

CX75.640



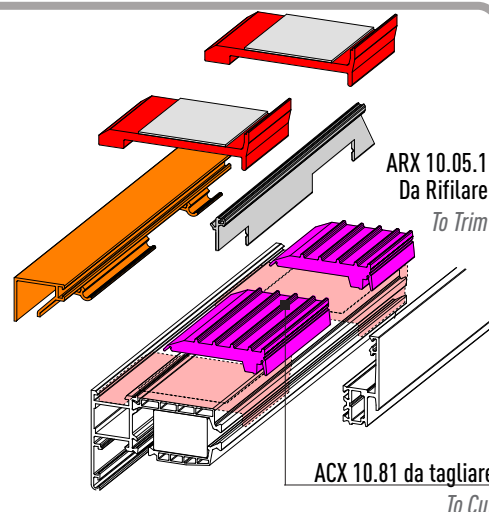
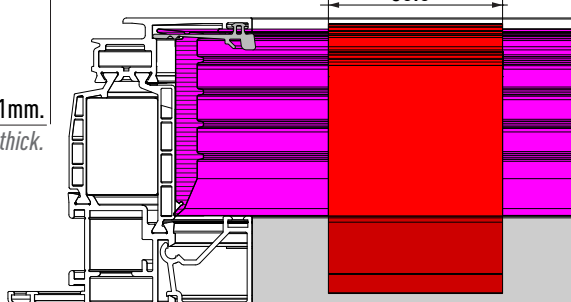
Cuscinetto Appoggio Vetro Sp. 1mm.
Glass Support Bearing 1mm thick.

ARX 10.05.1



ACX 10.81

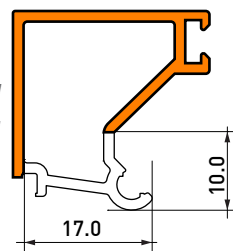
50.0



ARX 10.05.1
Da Rifilare
To Trim

ACX 10.81 da tagliare
To Cut

Scantonatura
Fermavetro
Glazing Bead
Trimming



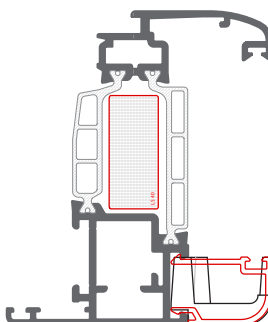
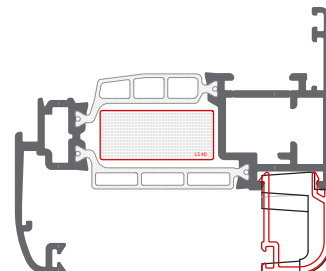
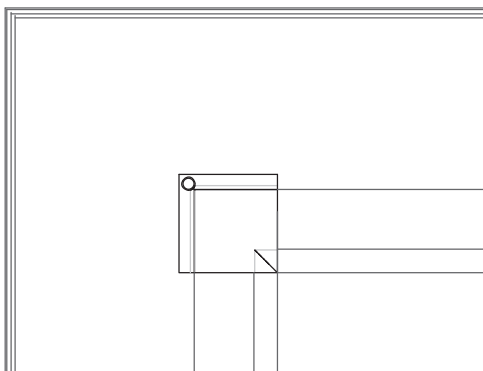
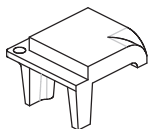
Applicazione Accessori

Application of Accessories

ACX.07.02

Angolo fermavetro

Glazing bead corner



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

PLUG FOR PROFILE

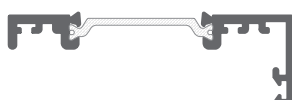
(2 Sashes Door, Semi Fixed Sash)

PROFILI: **CX75.627**

PROFILES

Art. ARX.04.30

Art. ARX.04.31

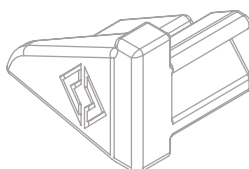


ARX.04.70 TAPPO GOCCIOLATOIO PER PROFILIO XX70.2040

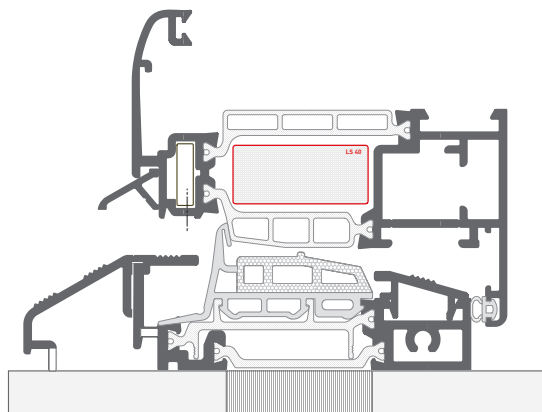
PLUG FOR PROFILE

PROFILI: **XX70.2040**

PROFILES



Art. ARX.04.70

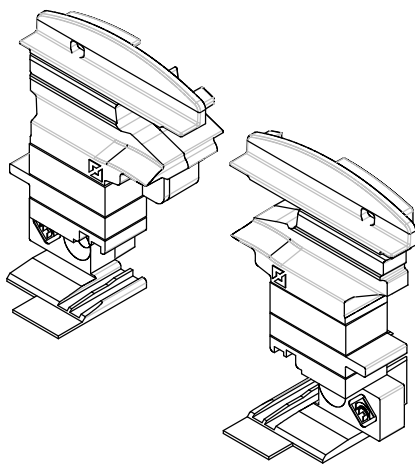


Applicazione Accessori

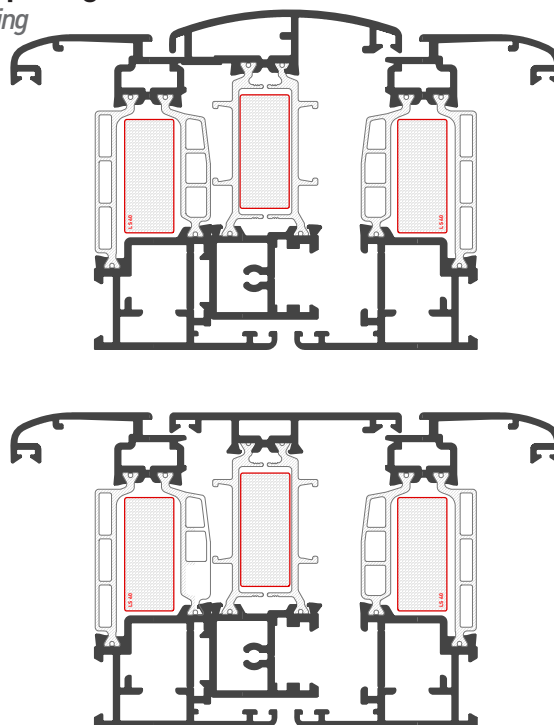
Application of Accessories

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

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

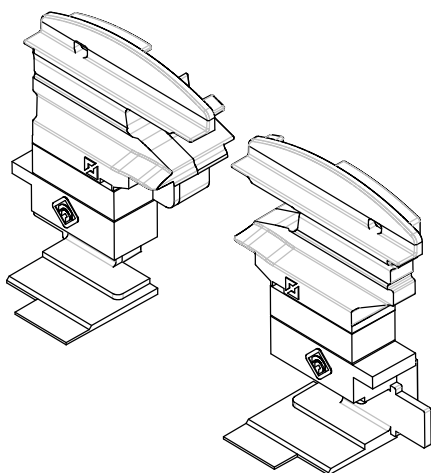


ACX.04.54

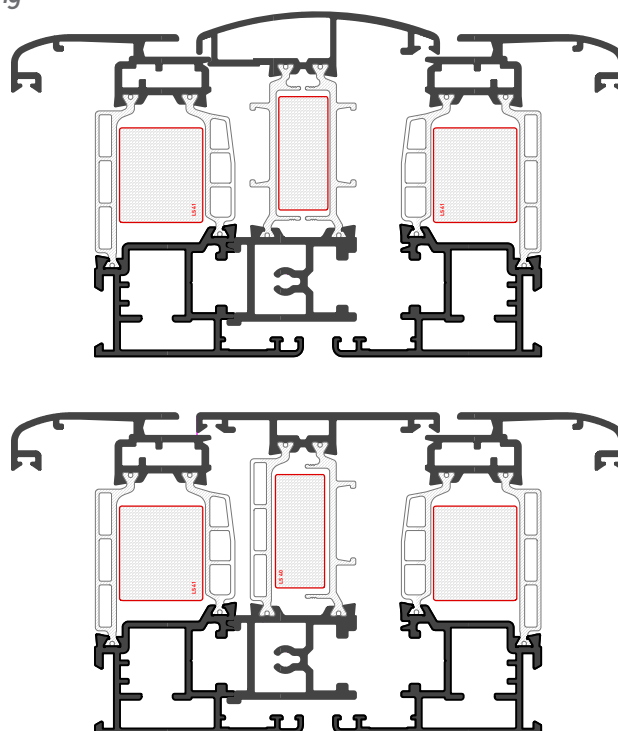


Coppia Tappi di Riporto Ferramenta a Nastro Tondo / Dritto con pre-taglio

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



ACX.04.55

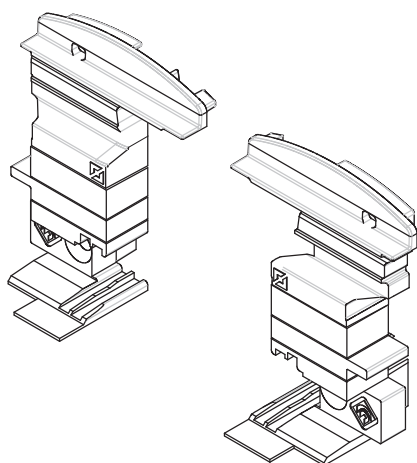


Applicazione Accessori

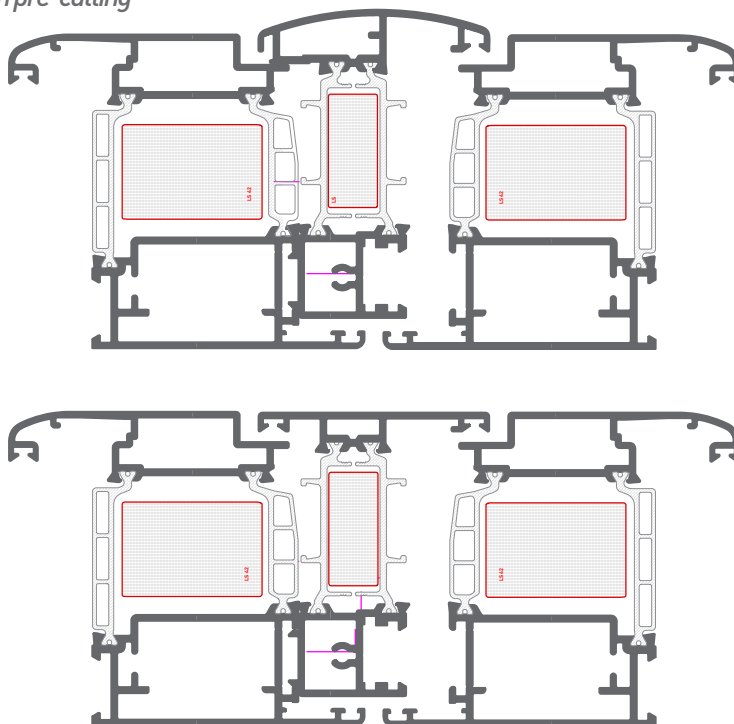
Application of Accessories

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

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



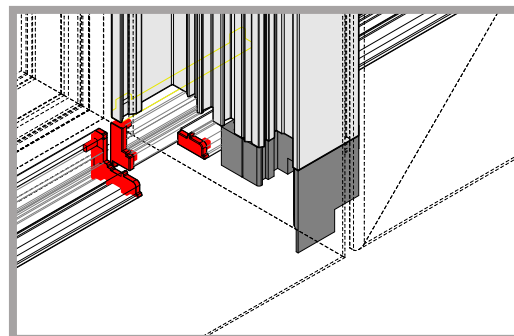
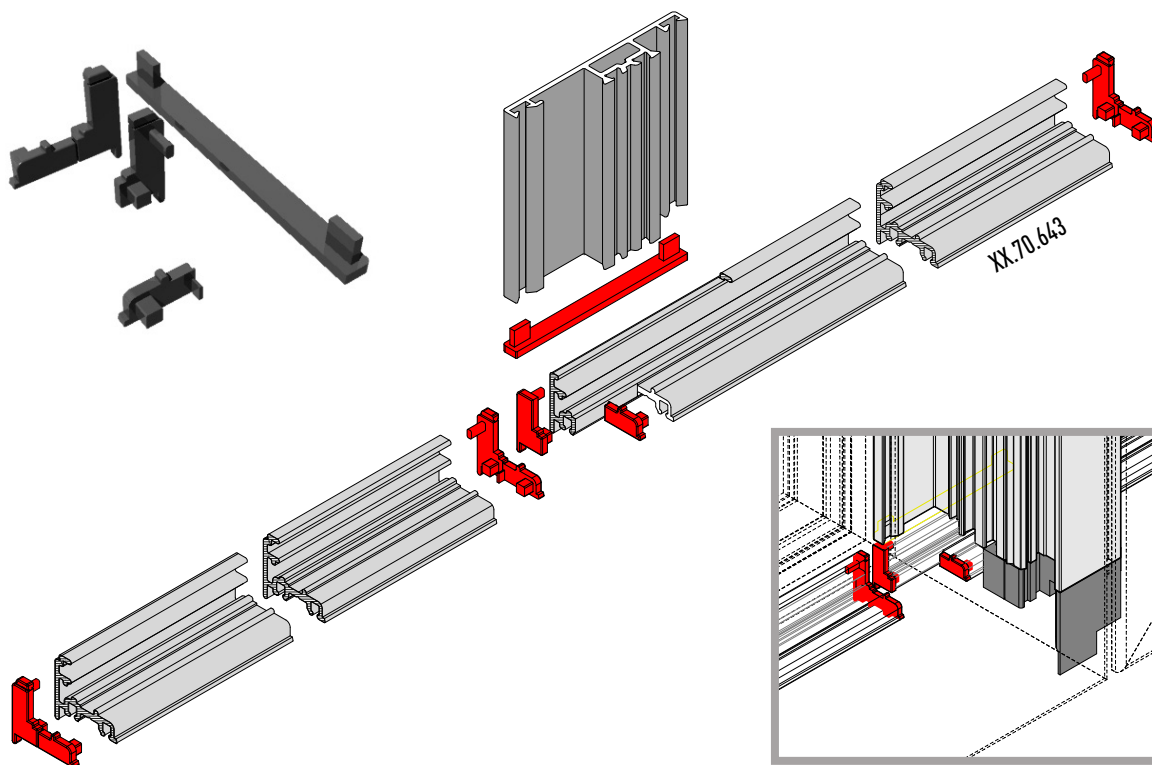
ACX.04.56



Kit Tappi di Riporto Doppia Battuta per XX70.643

Kit double sash door plugs for XX70.643

Art. ARX.04.60

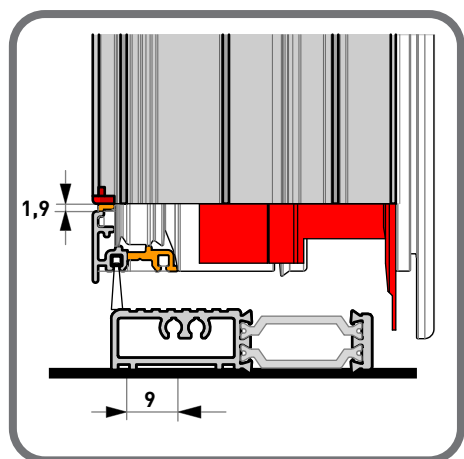


Applicazione Accessori

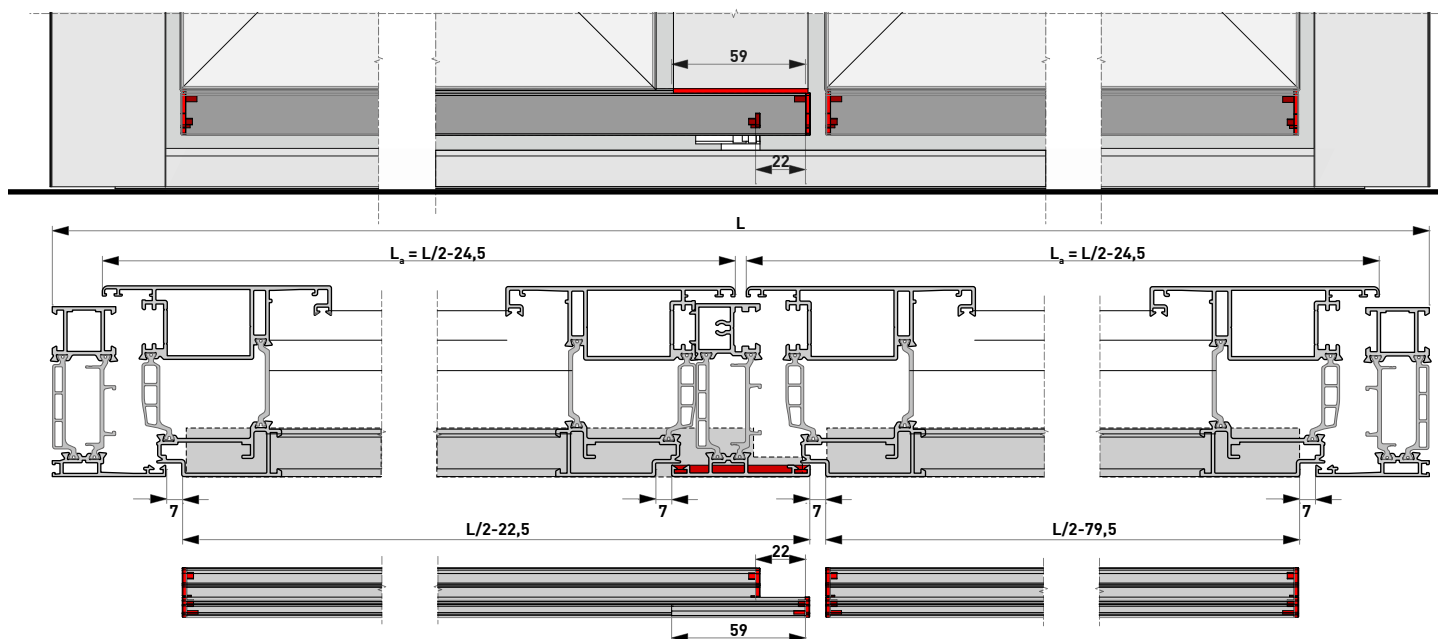
Application of Accessories

Art. XX70.643

Profilo Porta Spazzolino per Anta Doppia Battuta. Apertura Esterna
Brush Holder Profile for Double Stop Sash. External Opening

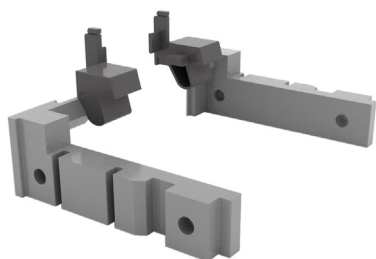


Spazzolino | ARX10.83
Brush



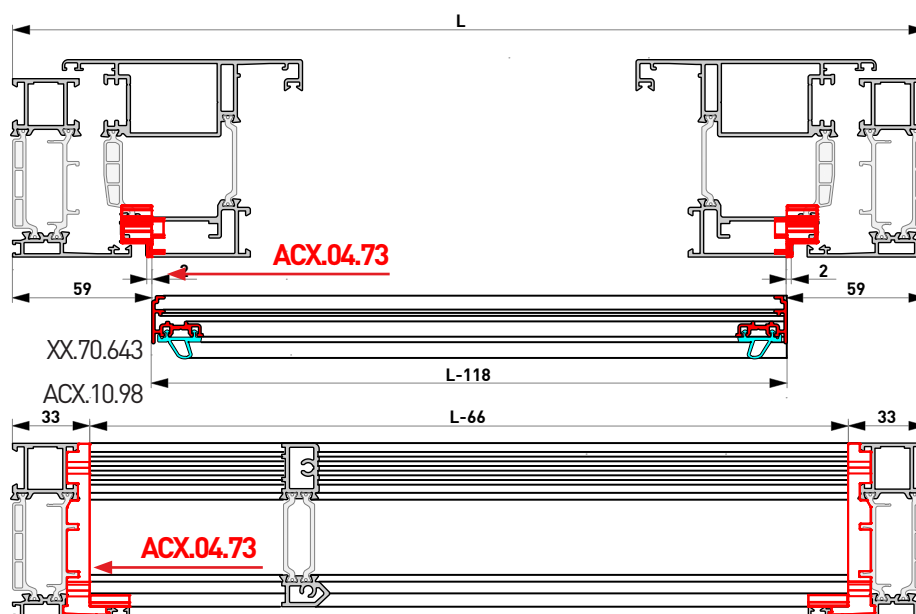
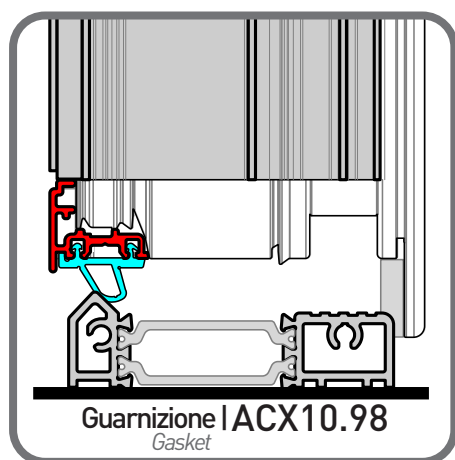
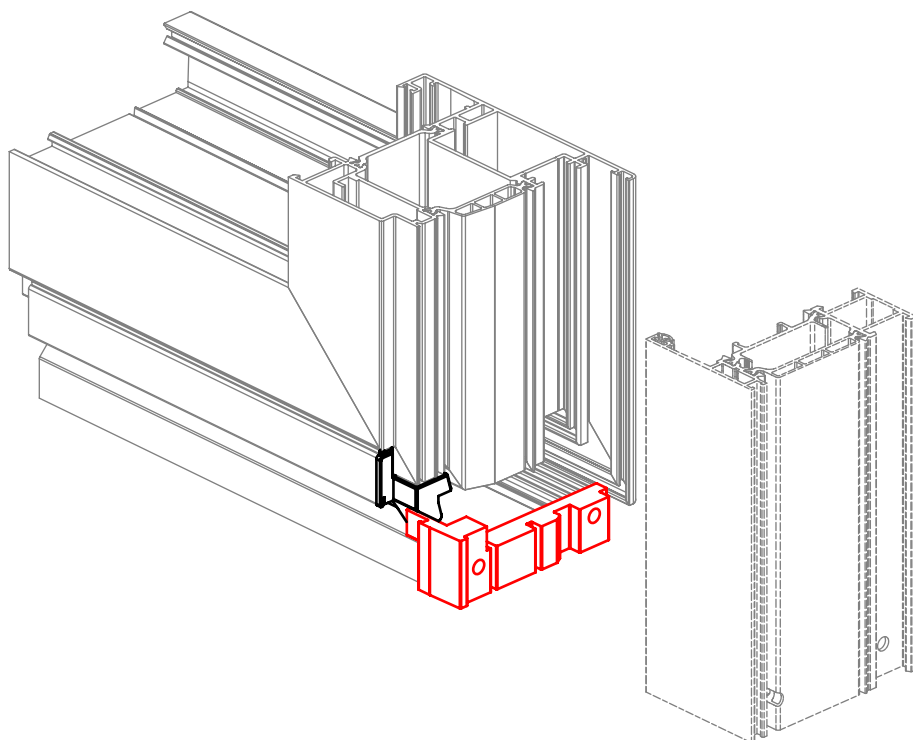
Applicazione Accessori

Application of Accessories



art. **ACX.04.73**

Tappi Porta per soglia CX75.435 Apertura Esterna/Interna
Plug door for treshold CX75.435 External/Internal Opening



Applicazione Accessori

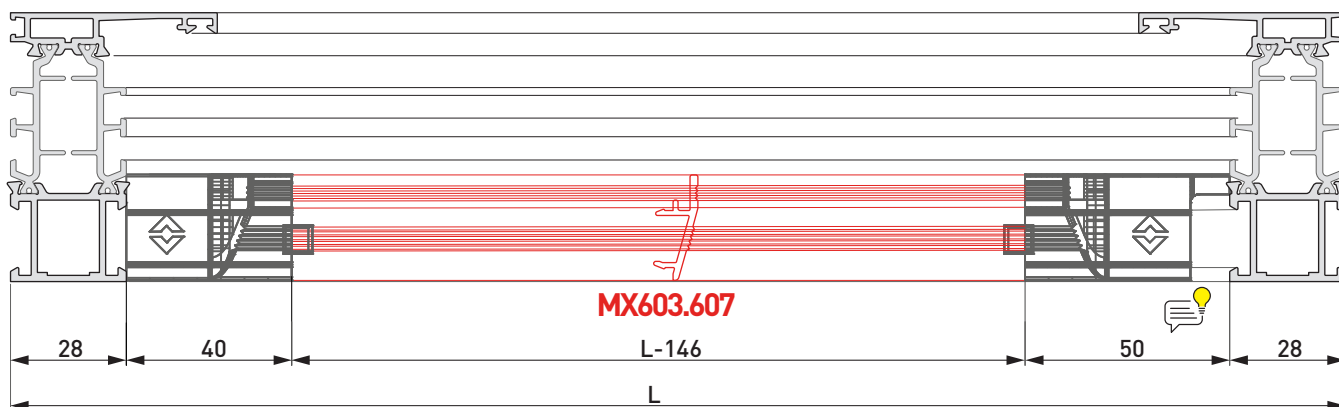
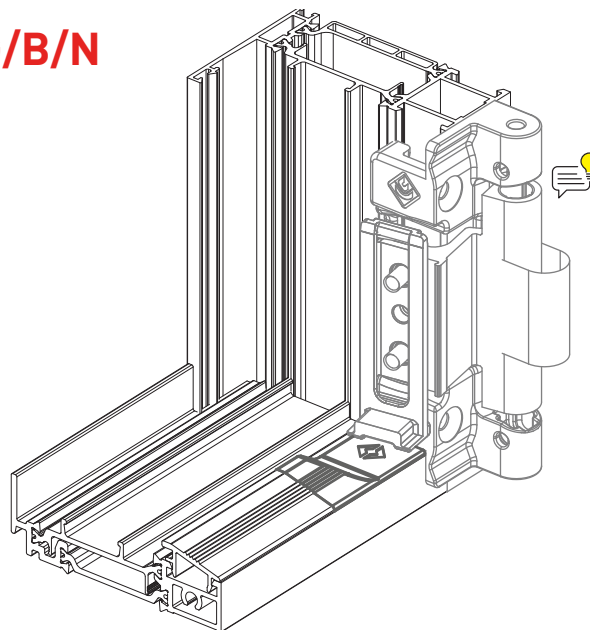
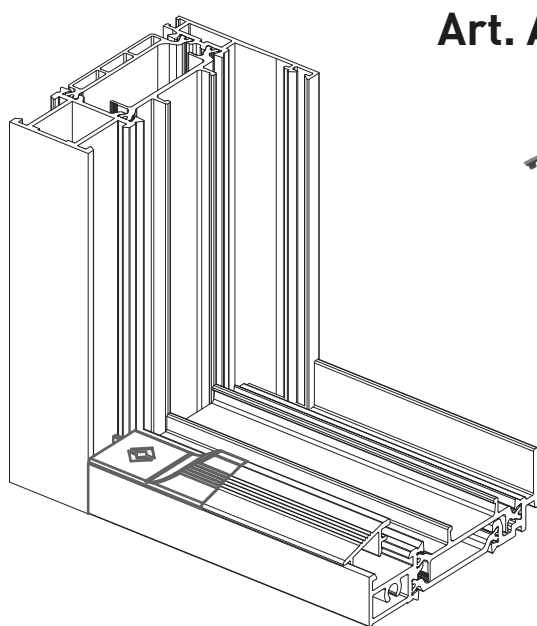
Application of Accessories

Art. ARX.04.69X

Lavorazione profilo MX603.607 per soglia

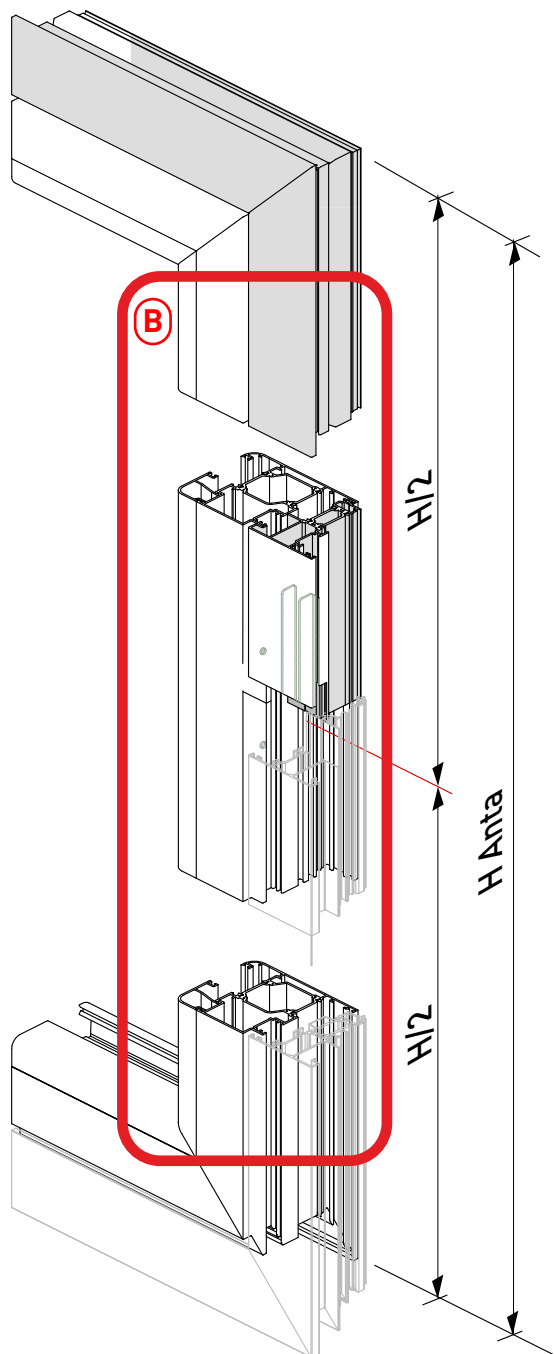
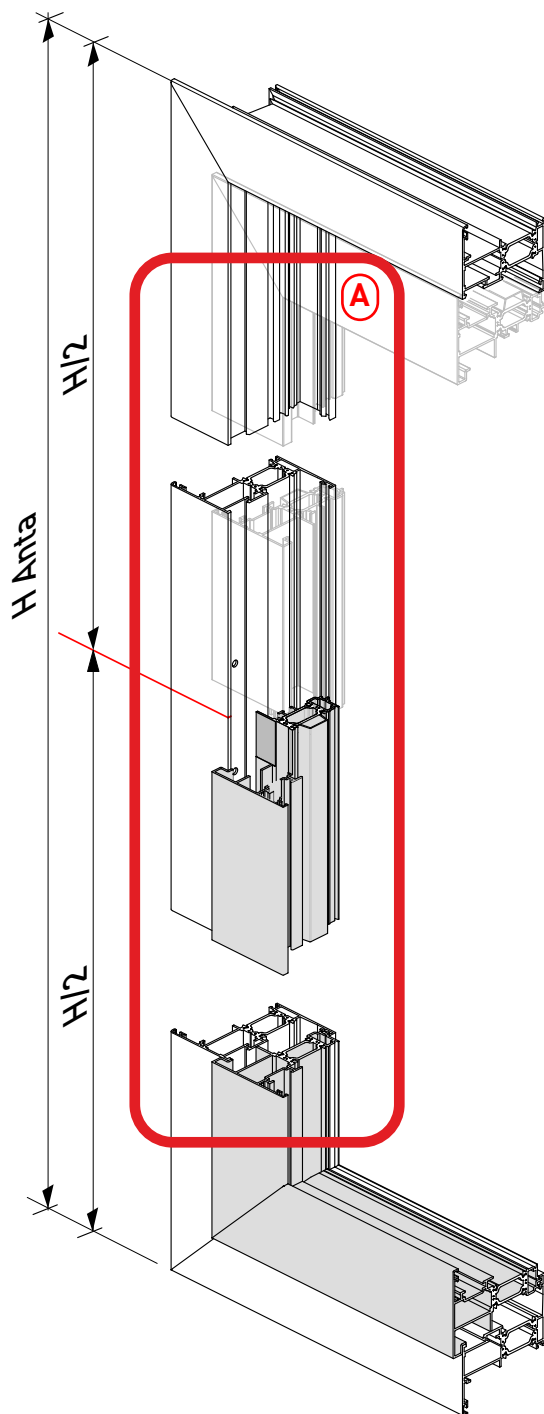
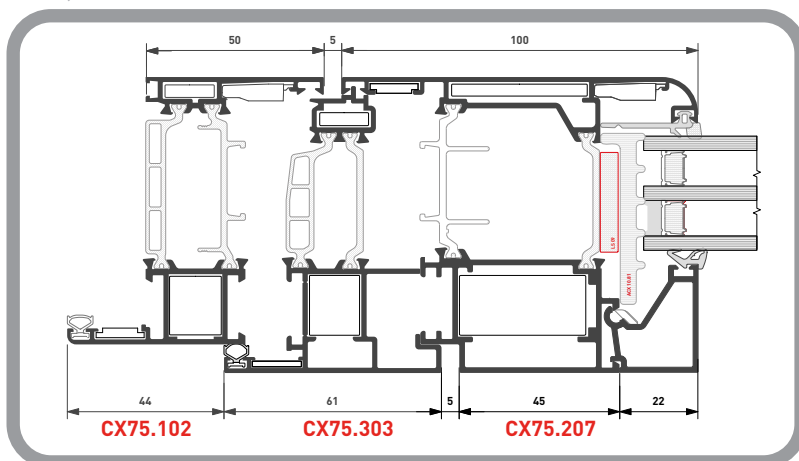
Tooling of profile MX603.607 for threshold

Art. ARX.04.69G/B/N

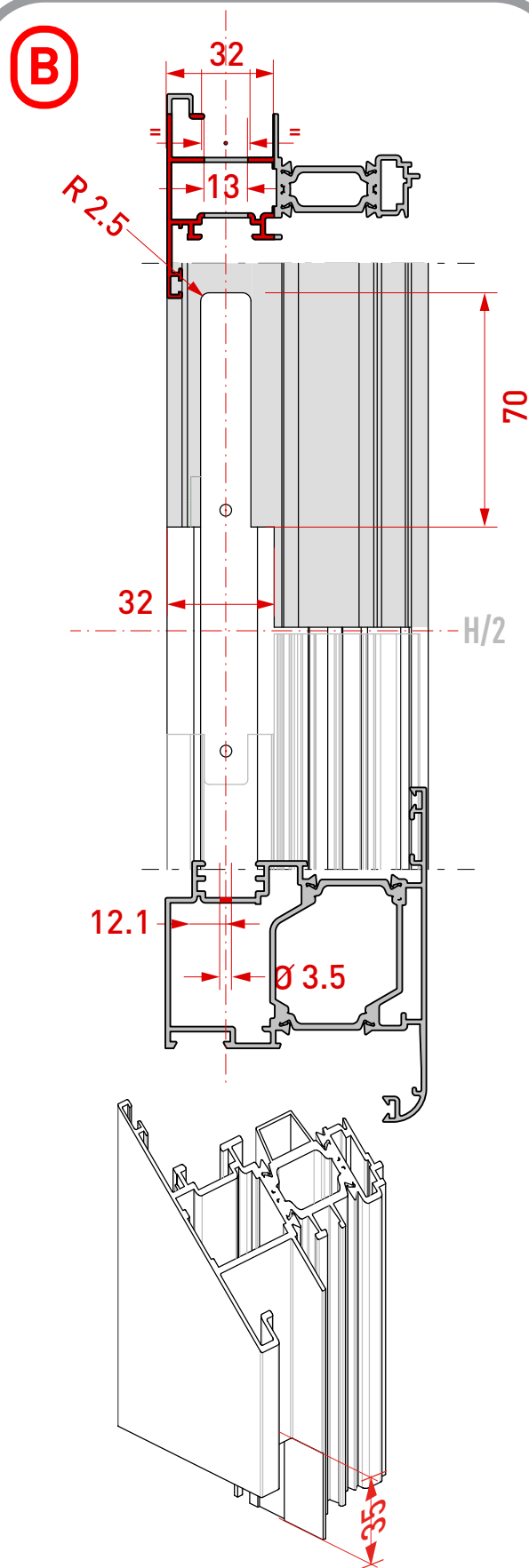
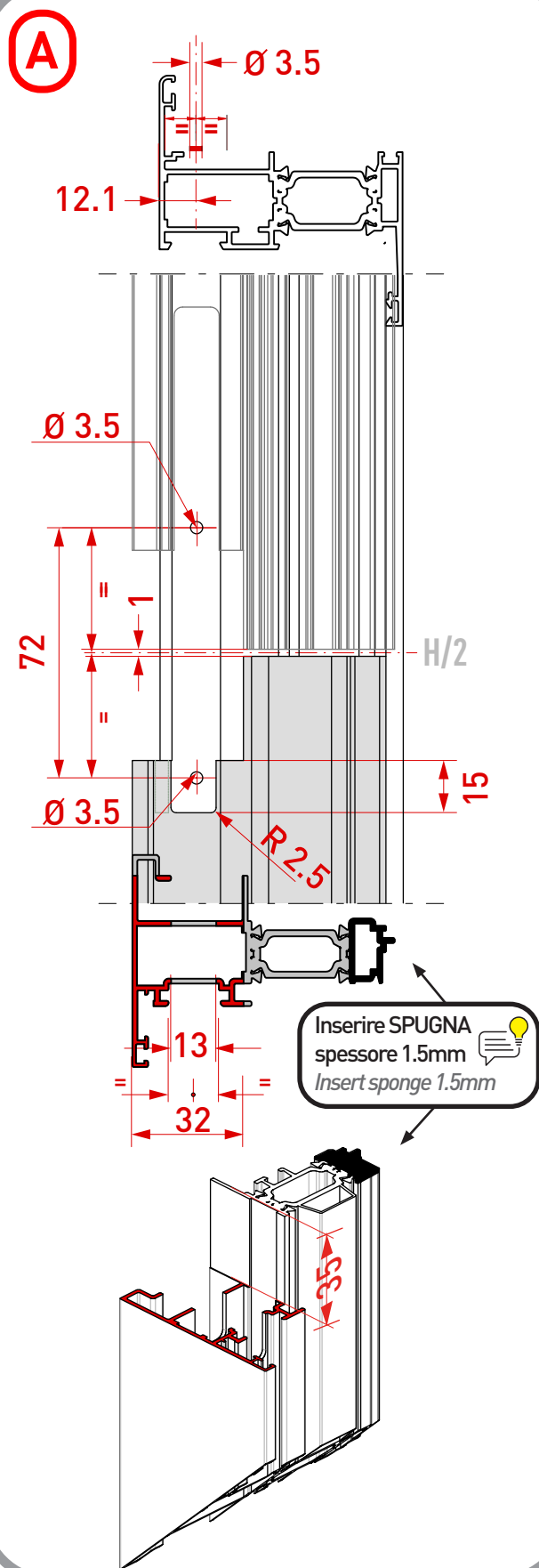


Quota taglio 50mm per spazio kit Anta
Ribalta ACX.08.01/L e ACX.08.40/L
50mm cutting dimension for space kit
tilt-turn ACX.08.01/L and ACX.08.40/L

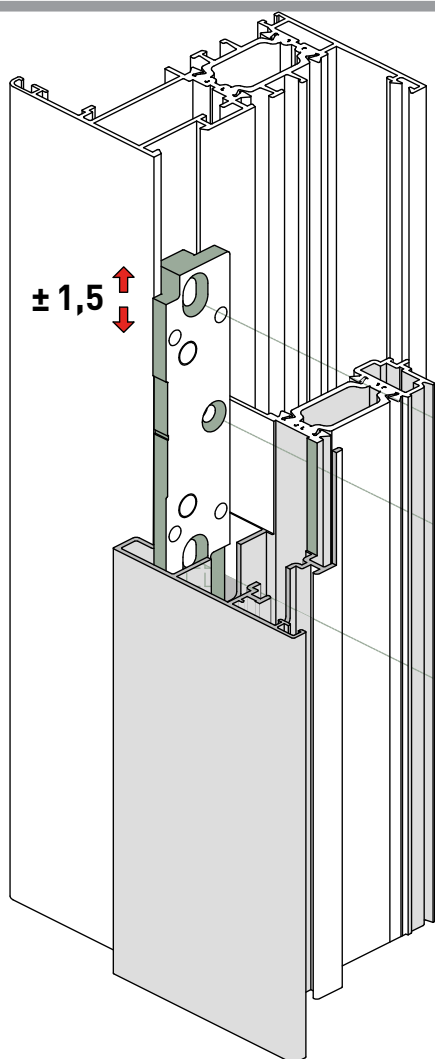




SOLUZIONE BILICO PIVOT VERSION



SOLUZIONE BILICO PIVOT VERSION



■ Soluzione non utilizzabile con profili COMPLANARI
■ Solution not applicable with coplanar profiles

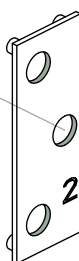


■ Fissare **DOPPO** la regolazione dell'Anta in Altezza
■ Secure **AFTER** adjusting the Sash height

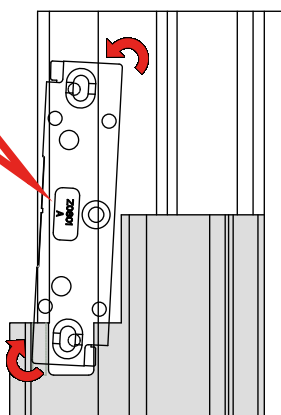
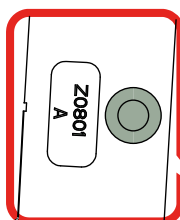
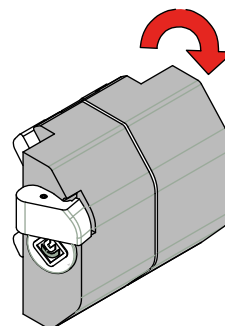
TSP 4,2 x 25



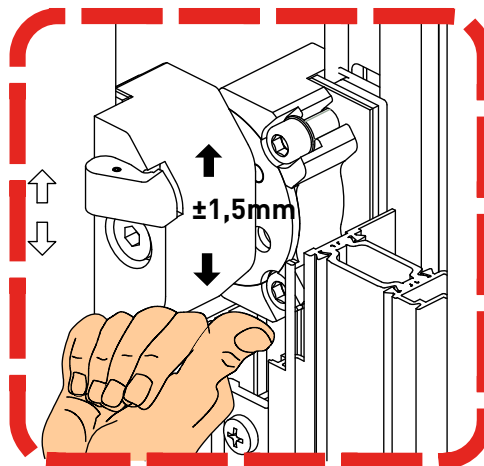
Spessore 2



TSP 3,9 x 25



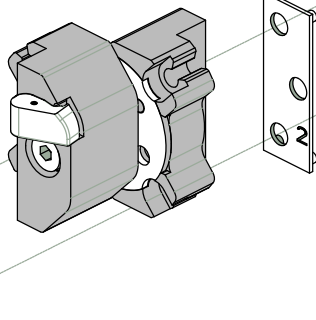
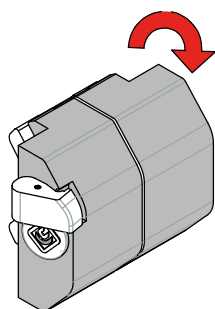
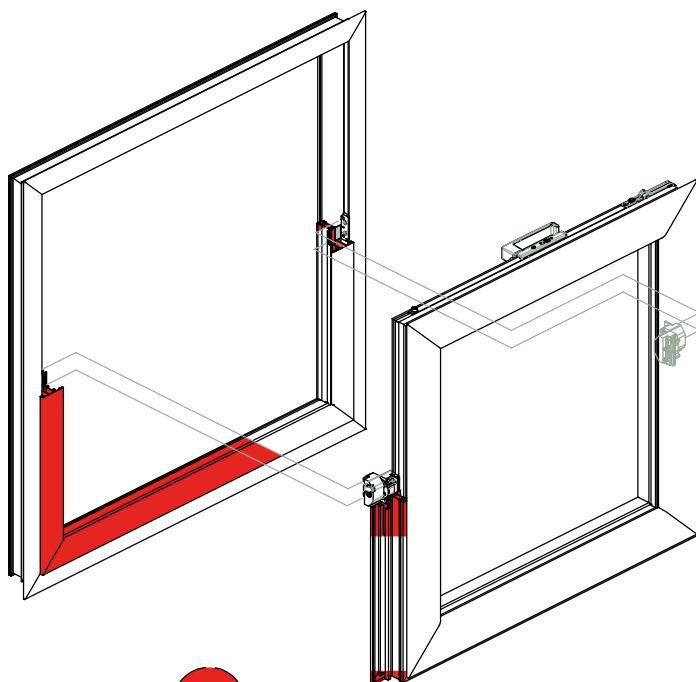
Regolazione in altezza



SOLUZIONE BILICO PIVOT VERSION

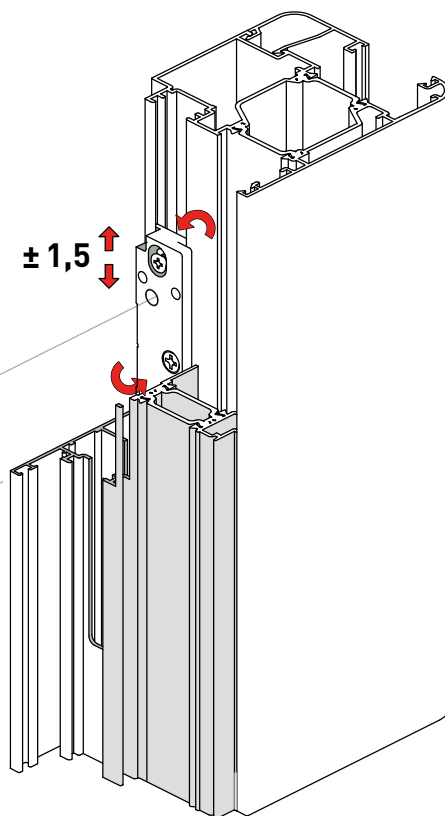


■ Soluzione non utilizzabile con
profili COMPLANARI
■ Solution not applicable with
coplanar profiles

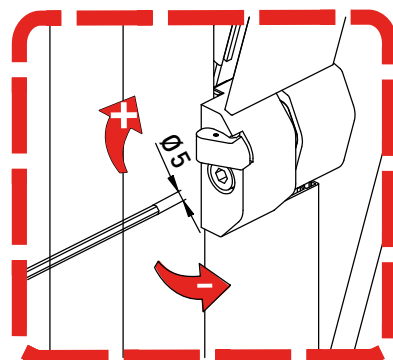
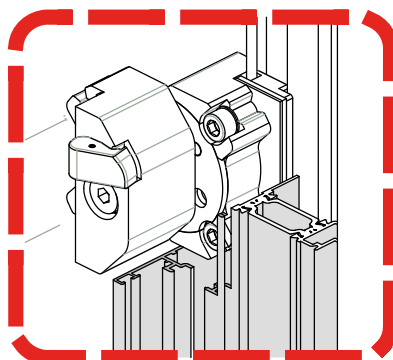
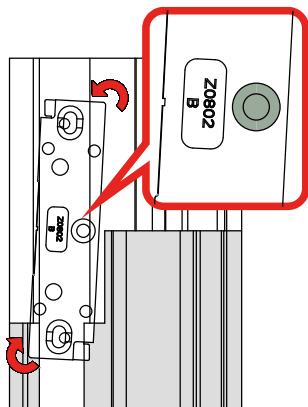


Ø5

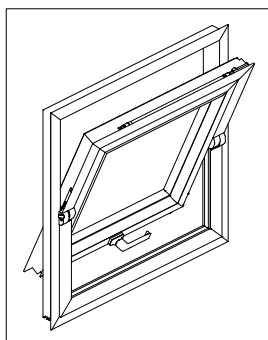
± 1,5



■ Fissare la Cerniera con
BLOCCO sul lato SINISTRO
■ Attach the Hinge with LOCK on
the LEFT side.

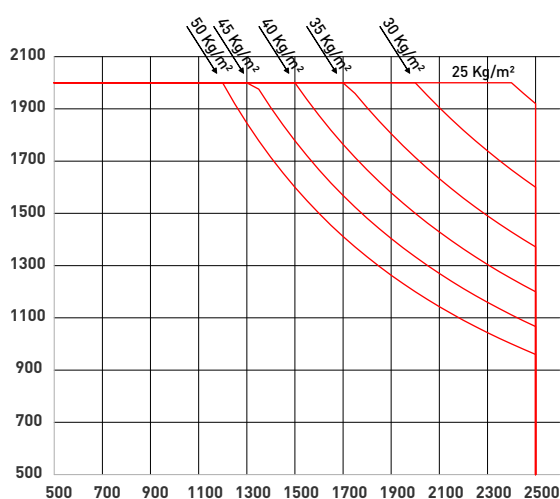


Horizontal



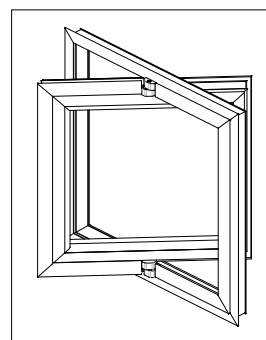
120

Diagramma di carico - Application range



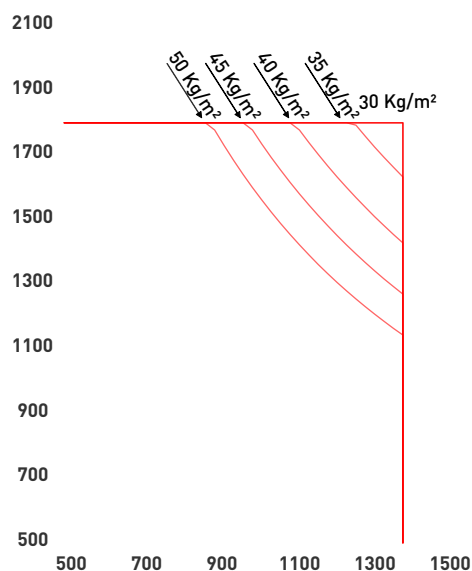
H 2000	A	ARX 03.75	1 cp	L 2500
	B	ACX 03.77	1 pz	
	C	ACX 03.78	1 pz	
	D	ACX 03.79	1 pz	
	G	ARX 03.80 + ACX 03.81	2 pz	
1800	A	ARX 03.75	1 cp	L 1800
	B	ACX 03.77	1 pz	
	C	ACX 03.78	1 pz	
	D	ACX 03.79	1 pz	
550	A	ARX 03.75	1 cp	L 550
	B	ACX 03.77	1 pz	
	C	ACX 03.78	1 pz	

Vertical



80

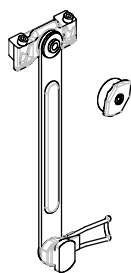
Diagramma di carico - Application range



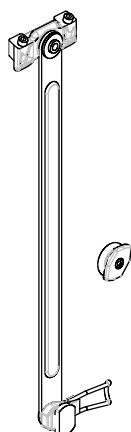
H 1800	A	ARX 03.76	1 cp	L 1400
	B	ACX 03.77	1 pz	
	C	ACX 03.78	1 pz	
	D	ACX 03.79	1 pz	
	G	ARX 03.80 + ACX 03.81	2 pz	
1000	A	ARX 03.76	1 cp	L 1000
	B	ACX 03.77	1 pz	
	C	ACX 03.78	1 pz	
	D	ACX 03.79	1 pz	
550	A	ARX 03.76	1 cp	L 550
	B	ACX 03.77	1 pz	
	C	ACX 03.78	1 pz	

Applicazione Accessori

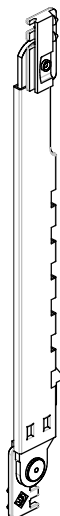
Application of Accessories



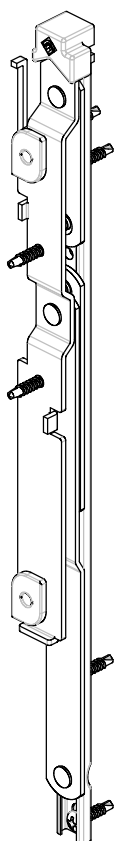
ACX.02.08
Braccio limitatore
H Anta = da 260 mm a 800 mm
Limiter arm door
H Sash = from 260mm to 800mm



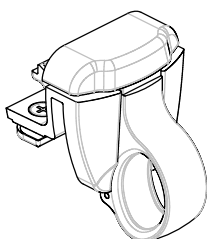
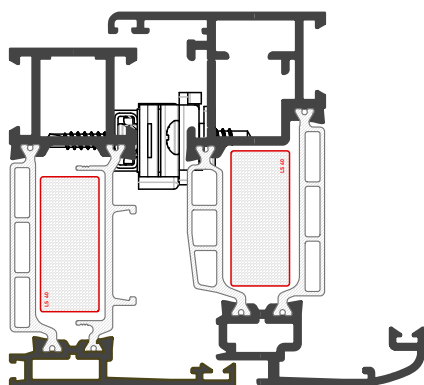
ACX.02.07
Braccio limitatore
H Anta = da 600 mm a 1600 mm
Limiter arm door
H Sash = from 600mm to 1600mm



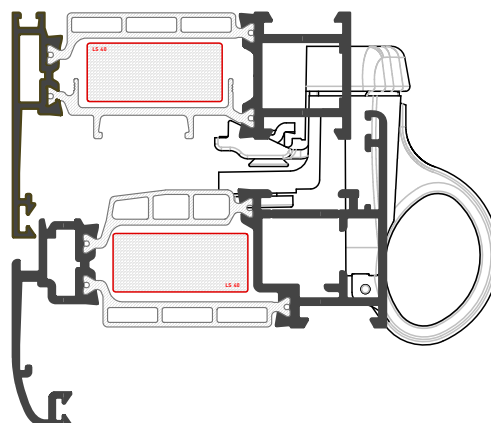
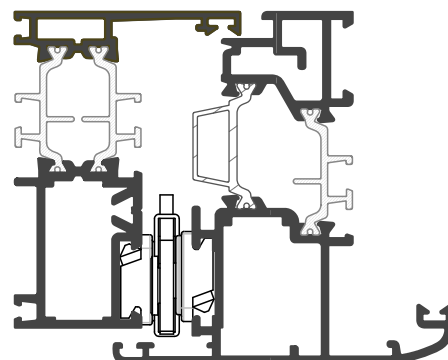
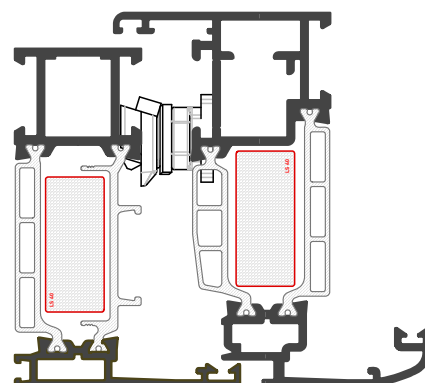
ACX.02.09
Braccio Telescopico
a Scatto
One click telescopic arm



ACX.02.10
Cerniera a compasso
Compass Hinge



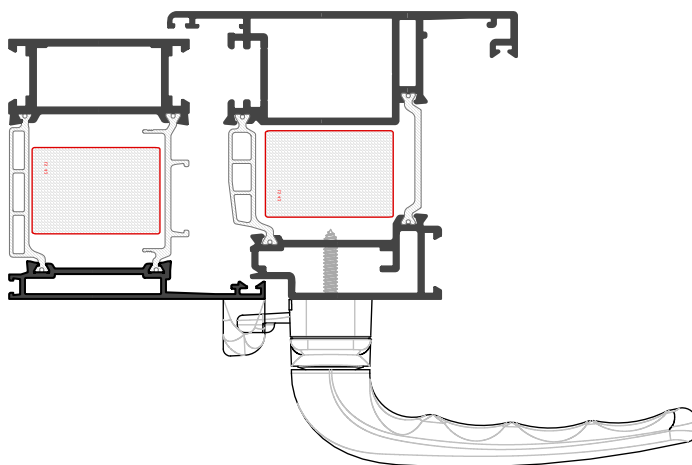
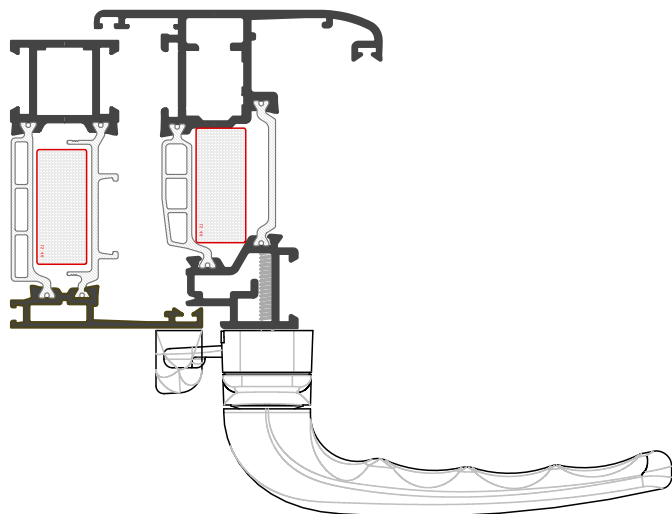
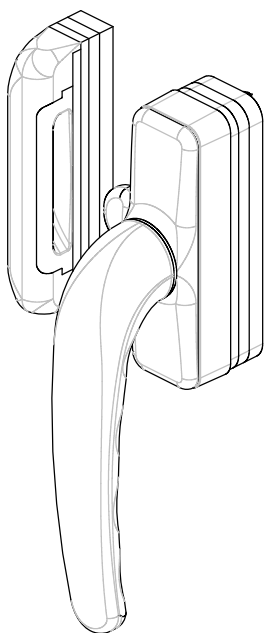
ACX.03.01
Cricchetto ad aggancio
con piastrelle
Coupling ratchet
with plates



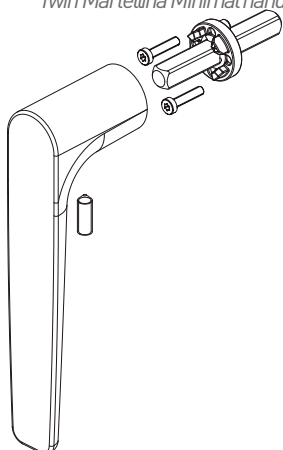
Applicazione Accessori

Application of Accessories

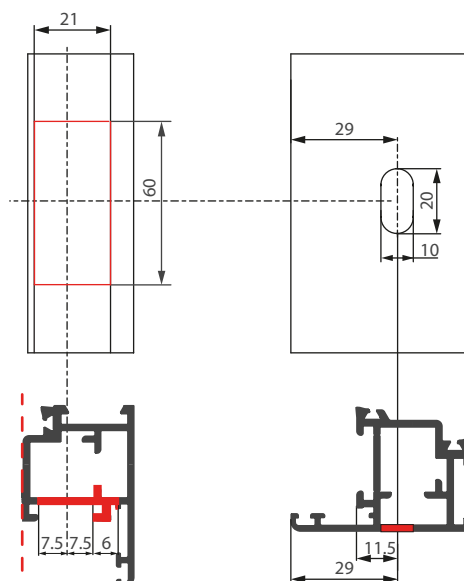
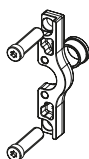
ARX.03.02
Maniglia a Tavellino
Tavellino Handle



ACX.08.52
Twin Martellina Minimale
Twin Martellina Minimal handle



ACX.08.50
Shark - kit fissaggio art. ACX.08.52
Shark - kit for fixing ACX.08.52

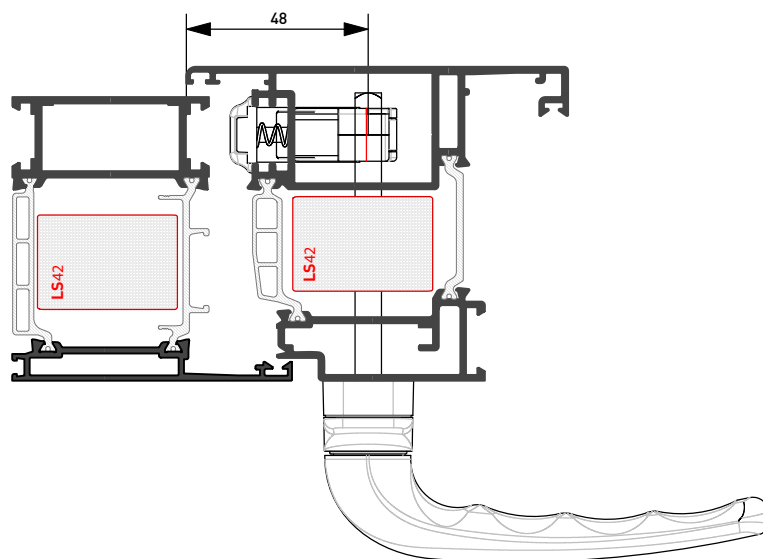


Applicazione Accessori

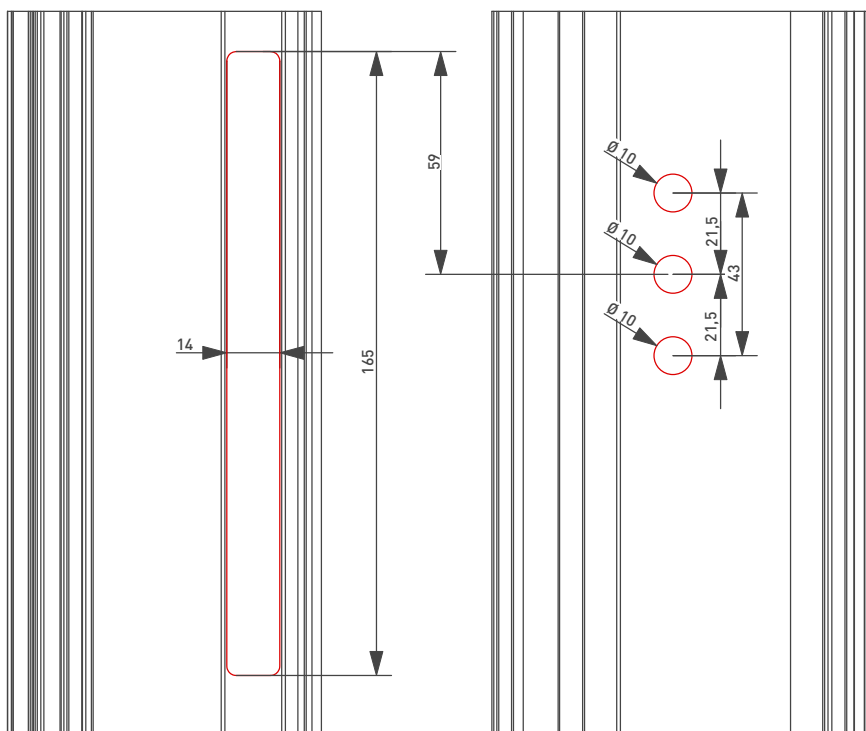
Application of Accessories



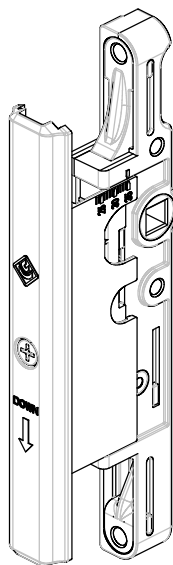
ACX.03.73
"COMFORT MINI"
 Martellina ridotta
 Sporgenza quadro 70 mm
Reduced Martellina handle
Square rosette projection
mm.70



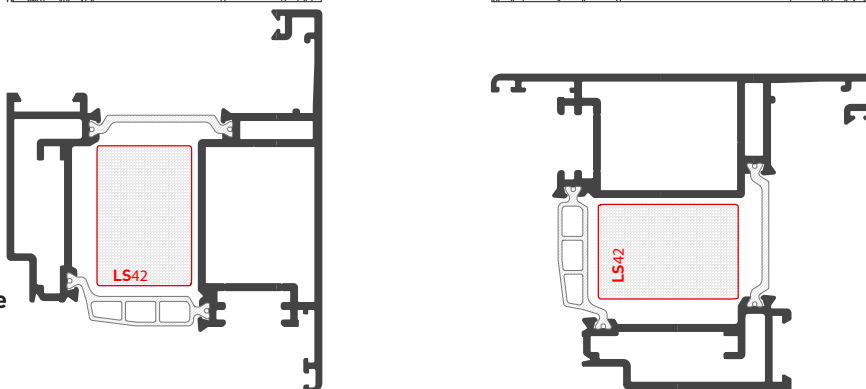
ACX.03.74
"COMFORT MINI"
 Martellina ridotta con cilindro
 Sporgenza quadro 70 mm
Reduced Martellina handle
w/key
Square rosette projection
70 mm



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

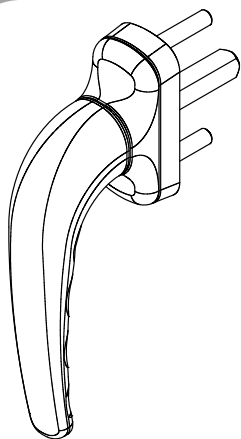


ACX.03.72
 Movimentazione Bidirezionale
 Interasse 23 - 35 mm
Bi-directional movement
Center Distance 23 - 35 mm

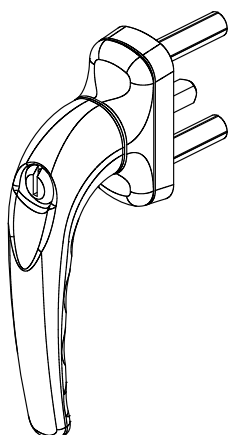


Applicazione Accessori

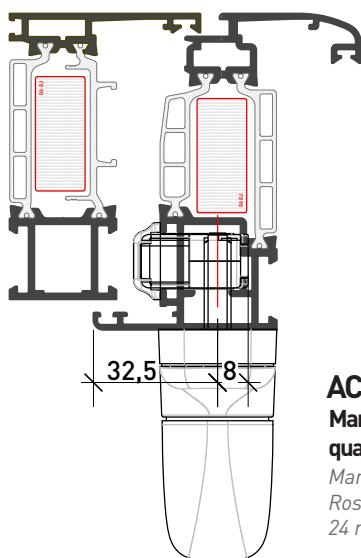
Application of Accessories



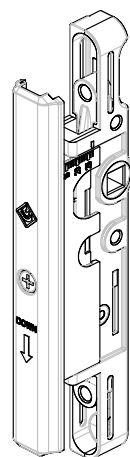
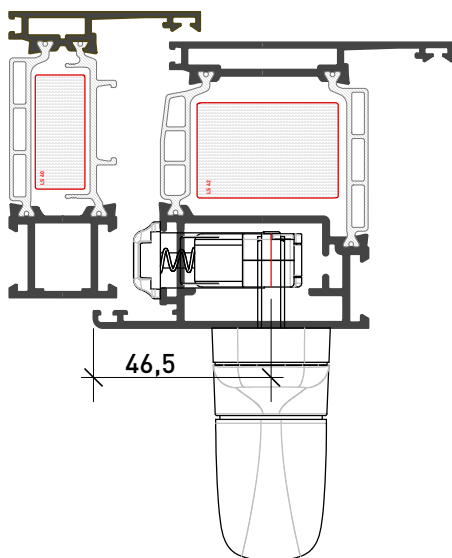
ARX.03.04
Martellina
Sporgenza quadro 24 mm
Martellina Handle
Square Rosette projection 24 mm



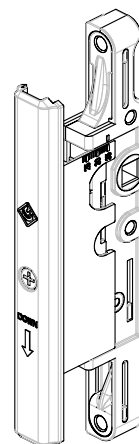
ARX.03.05
Martellina con chiave
Sporgenza quadro 24 mm
Martellina Handle with key
Square rosette projection 24 mm



ACX.08.60
Martellina
quadro 26 mm
Martellina Handle
Rosette projection 24 mm



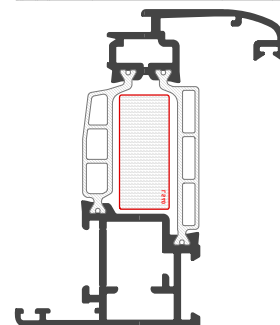
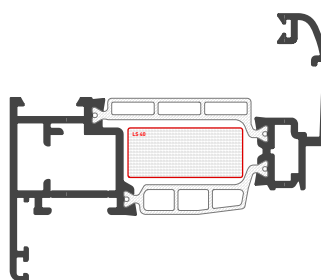
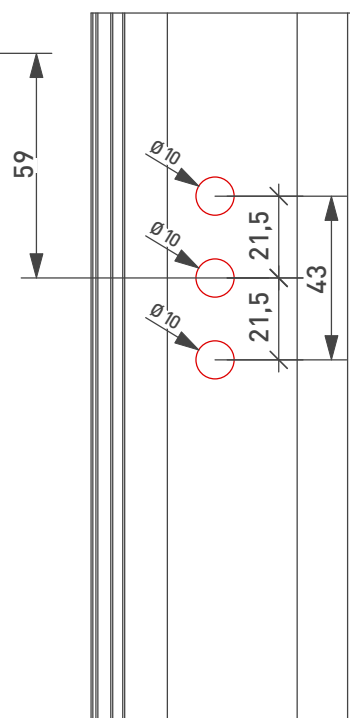
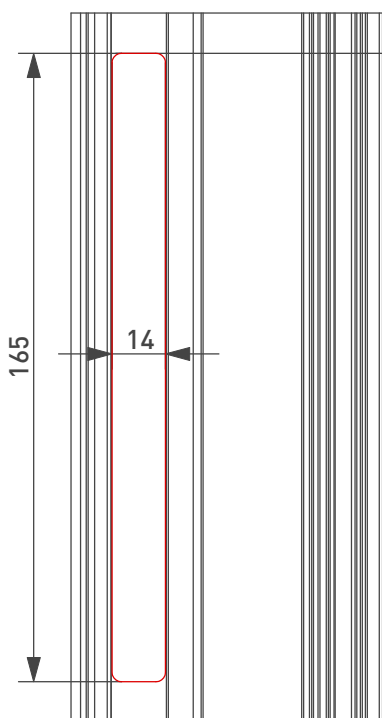
ACX.03.66
Perno L = 11 mm
Pivot L = 11 mm



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

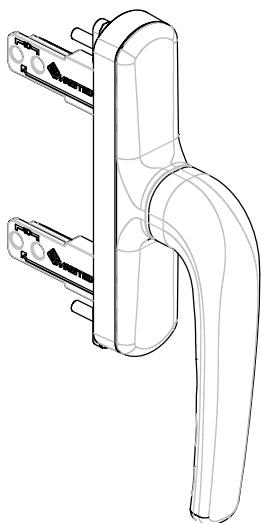
ARX.03.09
Movimentazione bidirezionale
regolabile 15 - 27 mm
Adjustable bidirectional
movement 15 - 27 mm

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

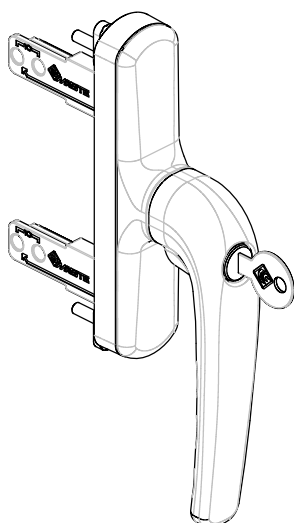
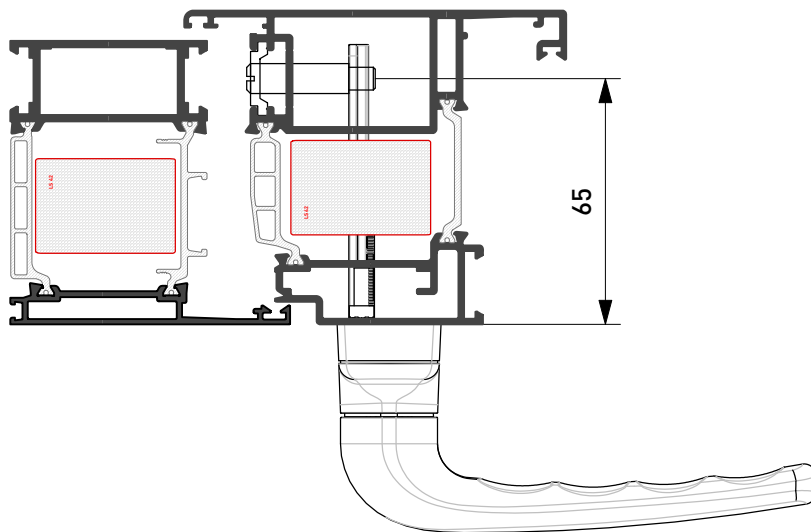


Applicazione Accessori

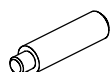
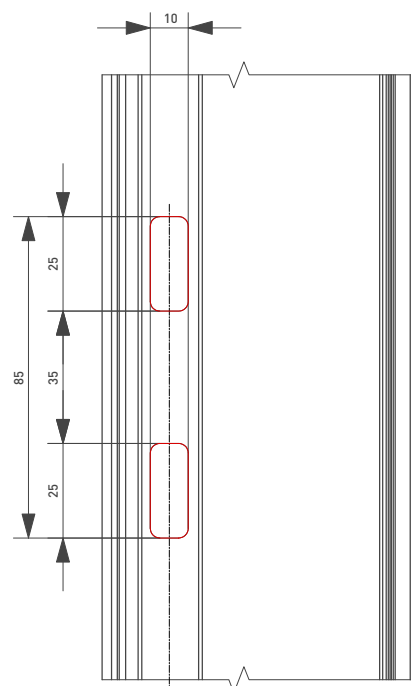
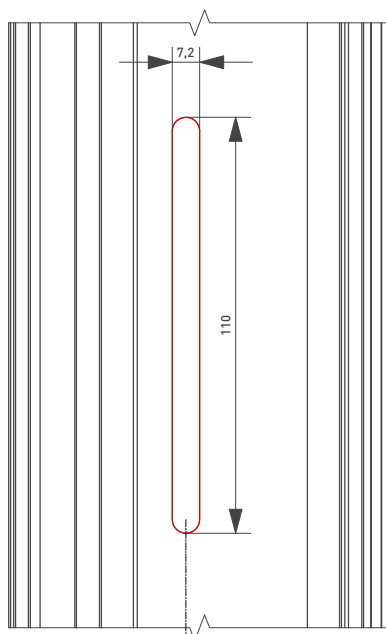
Application of Accessories



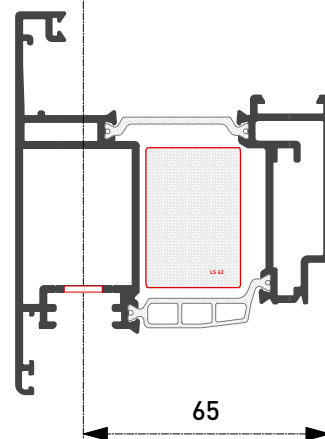
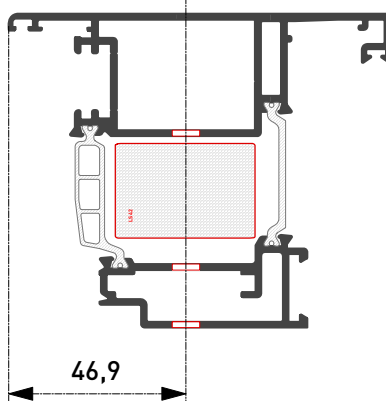
ARX.03.47
Cremonese Apertura
esterna - int. 28/65mm
Cremonese bolt external
opening - int. 28/65mm



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

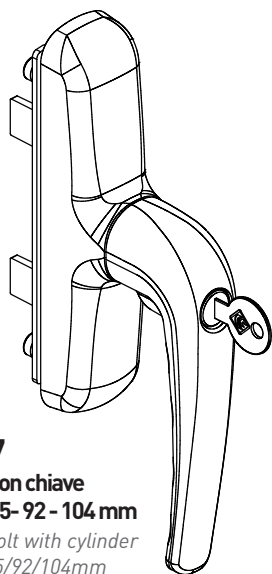


ACX.03.67
Perno di trascinamento
L=27mm
Winding pivot L=27 mm



Applicazione Accessori

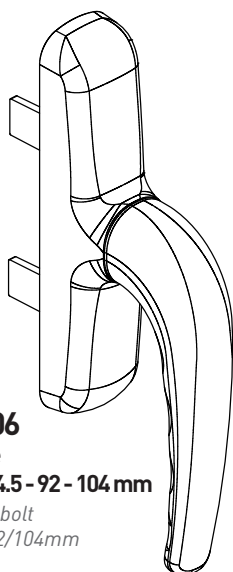
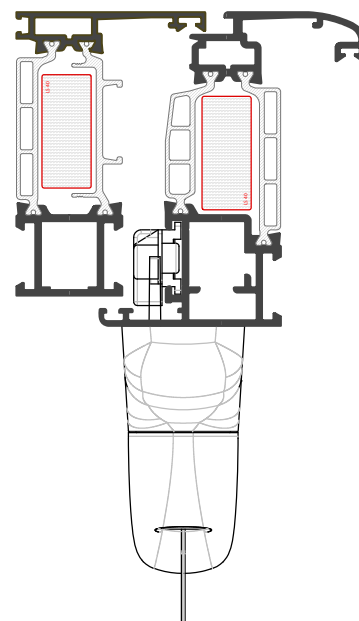
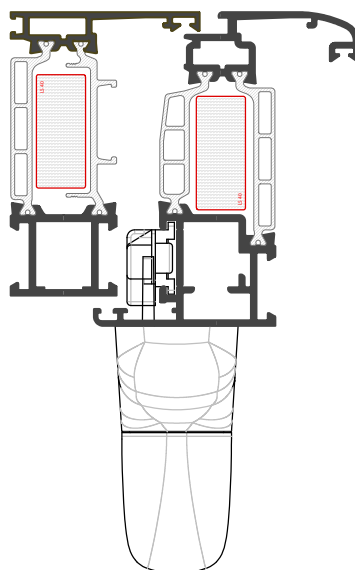
Application of Accessories



ARX.03.07

Cremonese con chiave
Interasse 84.5- 92 - 104 mm

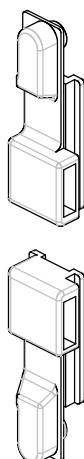
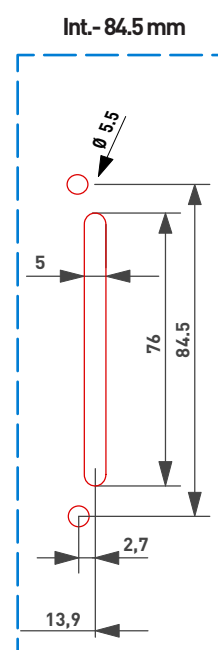
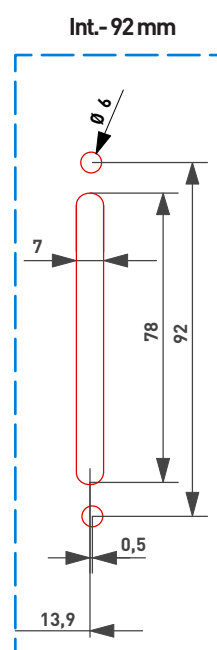
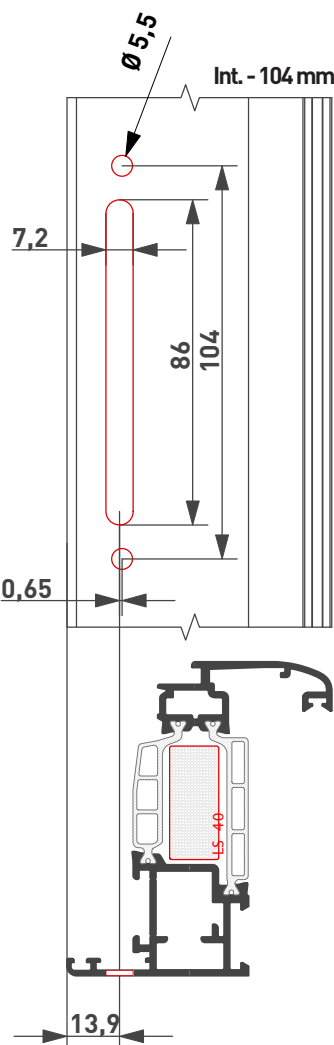
Cremonese bolt with cylinder lock - Int. 84.5/92/104mm



ARX.03.06

Cremonese
Interasse 84.5 - 92 - 104 mm

*Cremonese bolt
- Int. 84.5/92/104mm*



ACX.03.17

Innesti Cremonese

*Cremonese
Winding pivot*

ACX.08.83

Cremonese KARMA
Interasse 84.5 - 104 mm
*Cremonese bolt KARMA
- Int. 84.5/104mm*

ACX.08.84

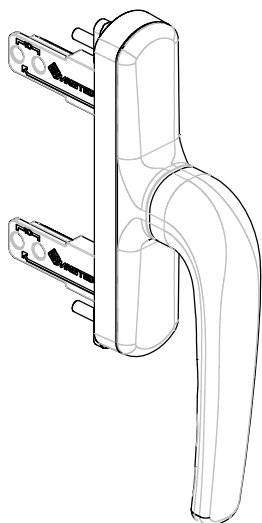
Cremonese KARMA
con chiave Int. 84.5- 104 mm
*Cremonese bolt KARMA
with cylinder lock - Int.
84.5/104mm*

ACX.08.84

Cremonese KARMA anta ribalta
con chiave Int. 84.5- 104 mm
*Cremonese bolt KARMA Tilt-Turn
with cylinder lock - Int.
84.5/104mm*

Applicazione Accessori

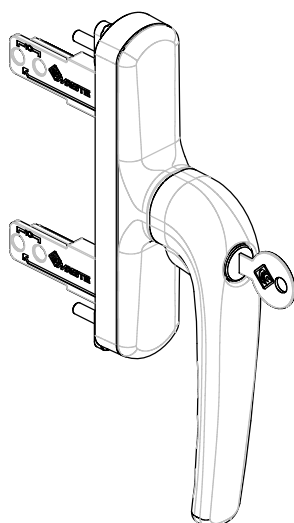
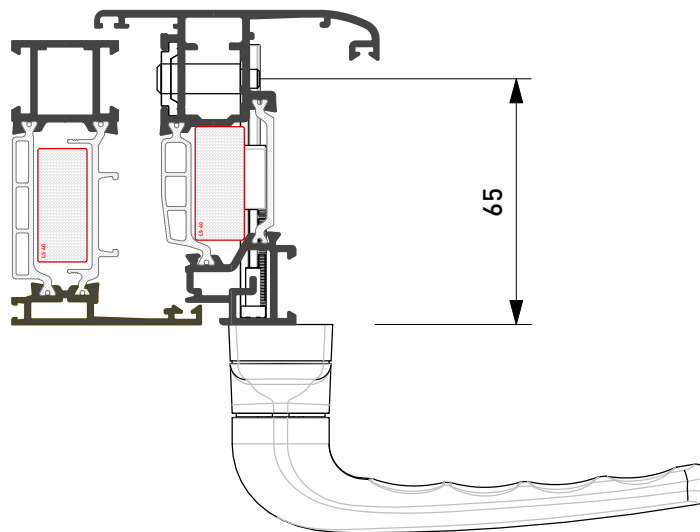
Application of Accessories



ARX.03.47

**Cremonese Apertura
esterna - int. 28/65mm**

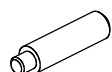
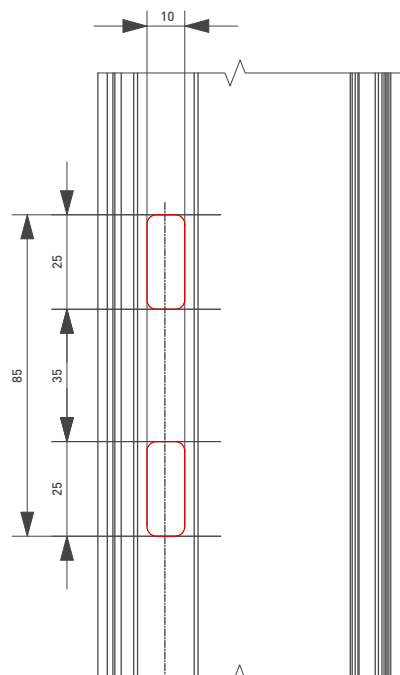
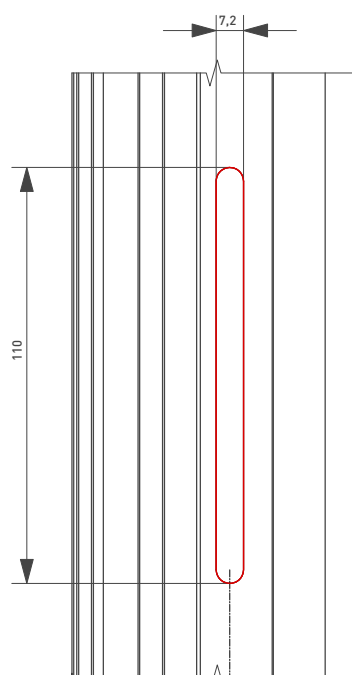
*Cremonese bolt external
opening - int. 28/65mm*



ARX.03.48

**Cremonese Apertura esterna
con chiave - int. 37/65mm**

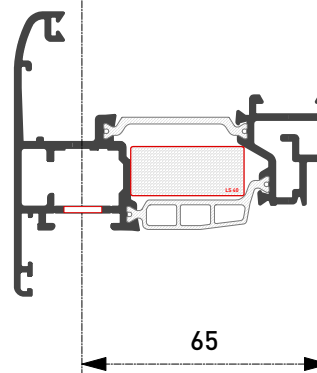
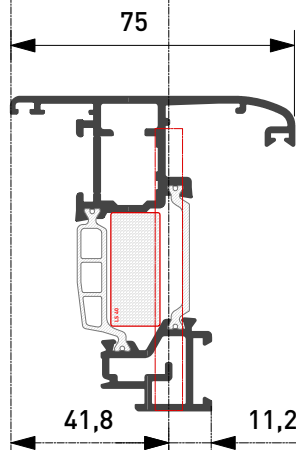
*Cremonese bolt external
opening with cylinder lock - int.
37/65mm*



ARX.03.45

**Perno di trascinamento
L=22 mm**

Winding pivot L=22 mm



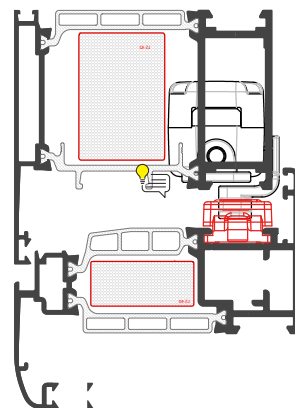
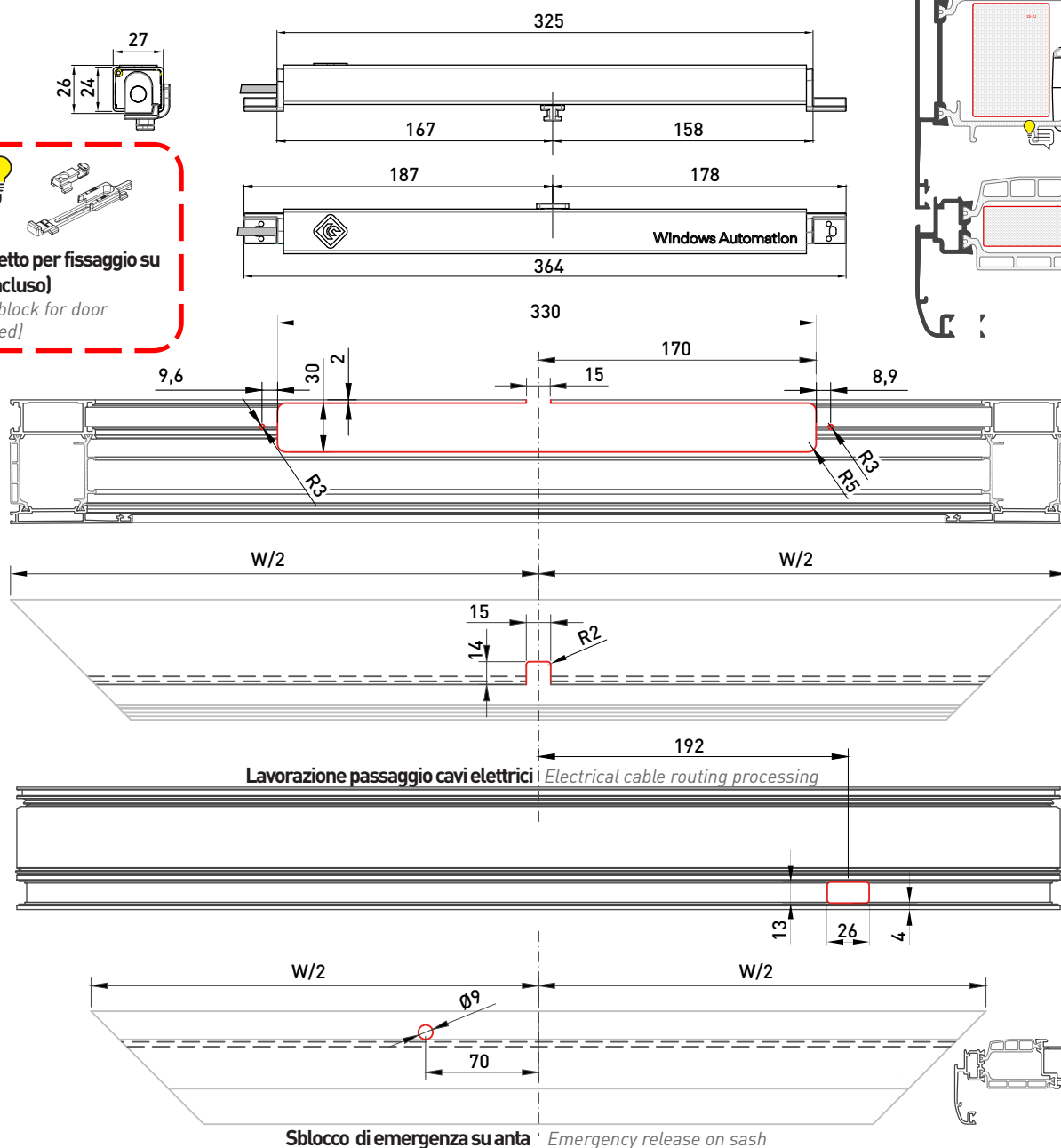
Applicazione Accessori

Application of Accessories

ACCESSORI MOTORIZZAZIONE
MOTORIZATION ACCESSORIES

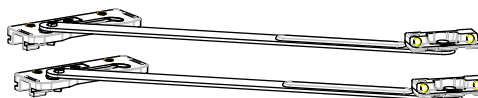
ACX.20.05
Attuatore a catena da incasso
Concealed chain actuator

1pz. ACX.20.05 step 1200mm
1pcs ACX.20.05 step 1200mm



ACX.20.09

Braccio limitatore per anta Vasistas
Restrictor arm for hung opening



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

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As illustrated in this catalog is reserved and, by law, is prohibited reproduction, even partial, if not expressly authorized.

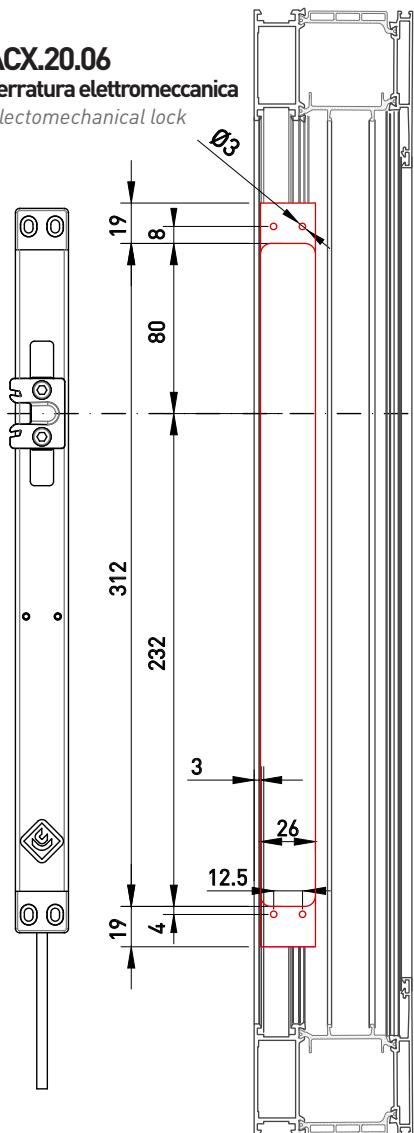
Applicazione Accessori

Application of Accessories

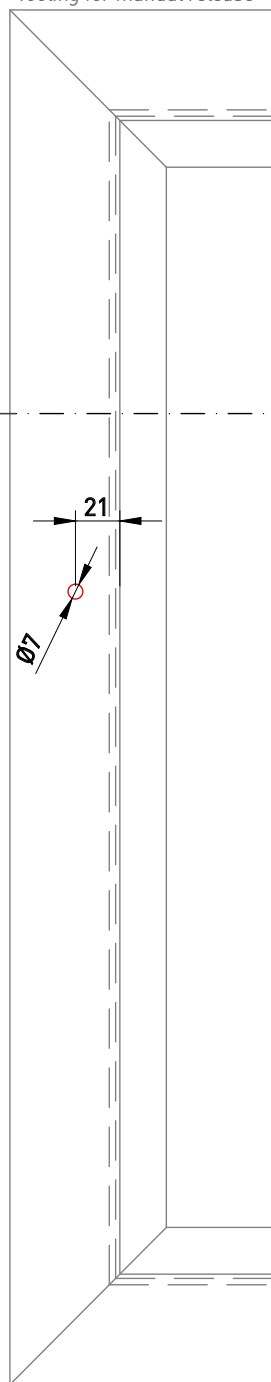
ACCESSORI MOTORIZZAZIONE MOTORIZATION ACCESSORIES

ACX.20.06

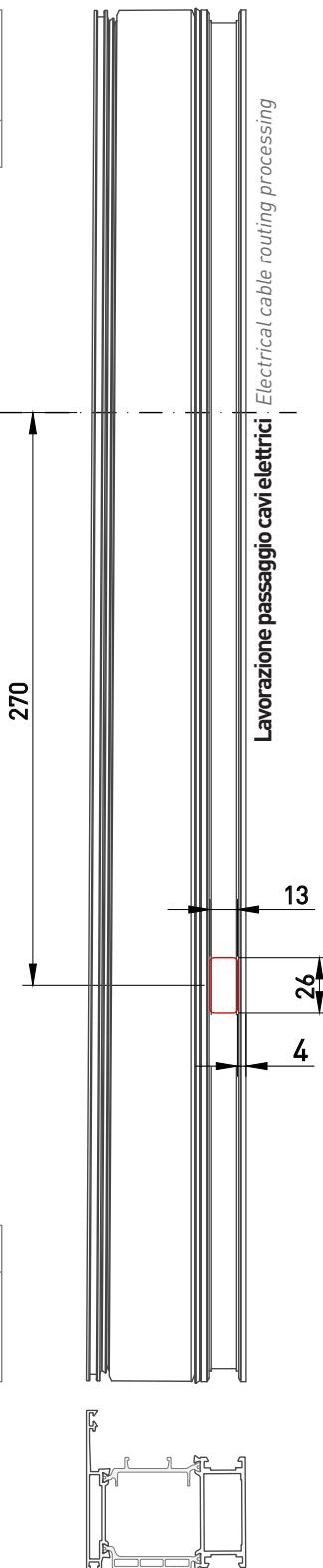
Serratura elettromeccanica
Electromechanical lock



Lavorazione sblocco manuale Tooling for manual release

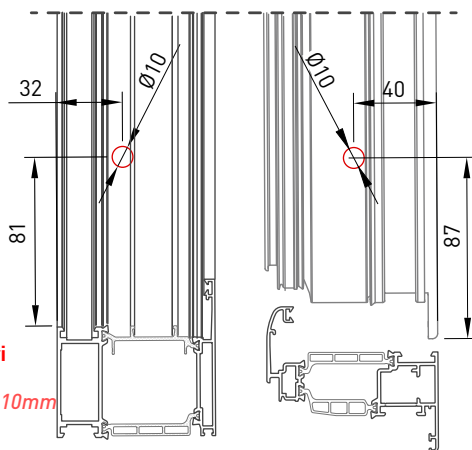
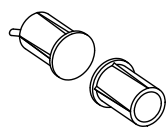


Lavorazione passaggio cavi elettrici
Electrical cable routing processing



ACX.20.08

Sensore pioggia
Heated rain sensor



NB: posizionamento fori
indicativo - foro 10mm
NB: free position - hole 10mm

NB: VITI DI FISSAGGIO NON FORNITE NELLA CONFEZIONE. VITE AUTOFILETTANTE $\varnothing 3.9$ mm

N.B. FIXING SCREWS NOT SUPPLIED IN THE PACKAGE. SELF-TAPPING SCREW $\varnothing 3.9$ mm

Applicazione Accessori

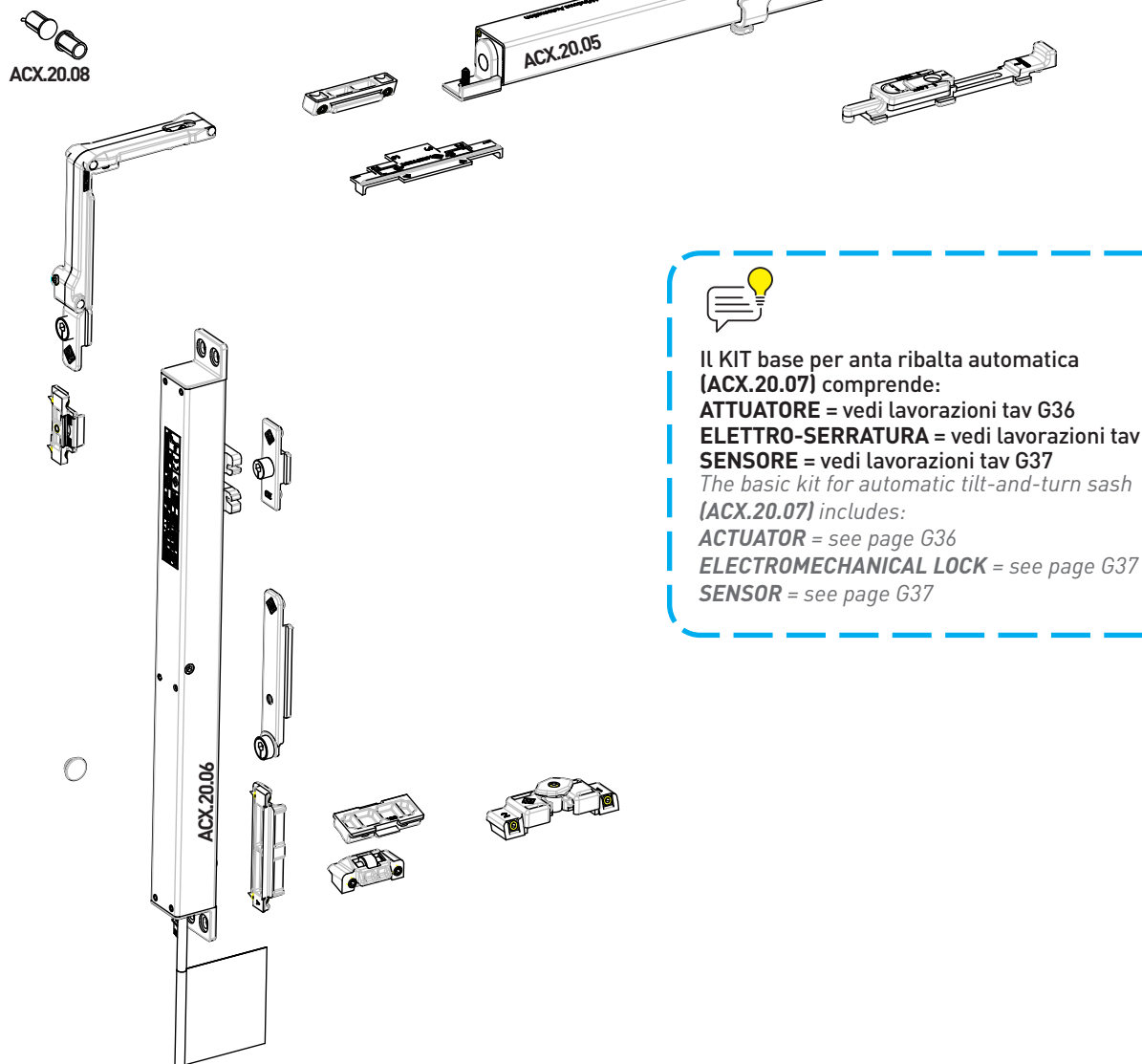
Application of Accessories

ACCESSORI MOTORIZZAZIONE
MOTORIZATION ACCESSORIES

ACX.20.07

Kit base anta ribalta automatica

Base kit for automatic tilt-turn

SOLUZIONI PER MOTORIZZAZIONE:
SOLUTIONS FOR MOTORIZATION:

TIPOLOGIA / TYPE	ACX.20.05 Attuatore actuator	ACX.20.06 Elettro-serratura Electromechanical lock	ACX.20.07 Kit anta ribalta automatica Kit automatic Tilt-Turn	ACX.20.08 Sensore pioggia rain sensor	ACX.20.09 Braccio limitatore restrictor arm
VASISTAS	X				X
VASISTAS+ CHIUSURE PERIMETRALI	X	X		X	
ANTA RIBALTA			X		

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



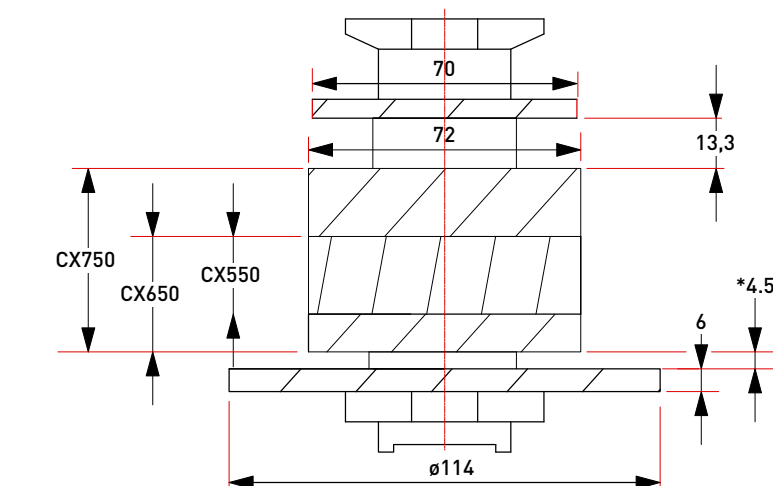
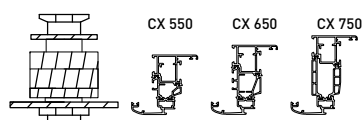
GRUPPI FRESE MILLING UNITS

GRFW **34**CAS3553

Gruppo Frese CX550/650/750

Traversi/telaio-ante e FN

Crosspiece/door frame milling unit *TAPE HW*

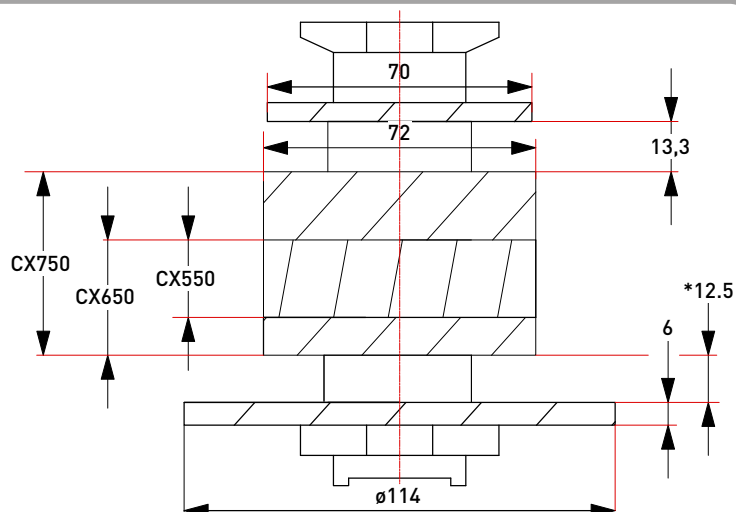
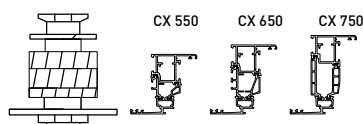


GRFW **35**CAS3553

Gruppo Frese CX550/650/750

Traversi ante Magg

Crosspiece frame milling unit *Major Sashes*

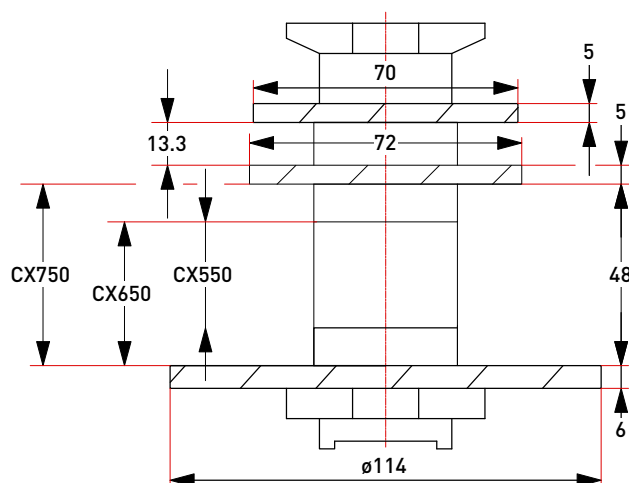
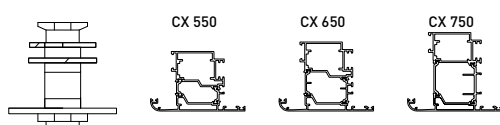


GRFW **36**CAS3553

Gruppo Frese CX550/650/750

Traversi/ante AE

Crosspiece/door frame milling unit for *EUROPEAN CHAMBER*



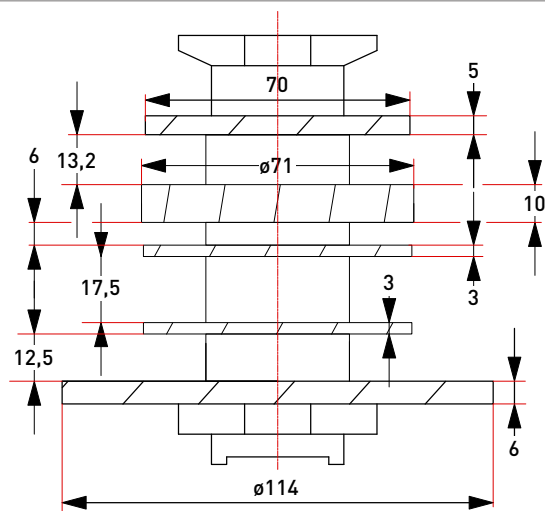
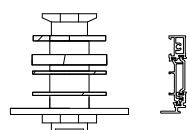
GRUPPI FRESE



GRFW 37CAS3553

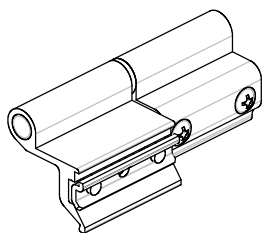
Gruppo Frese CX750
Telaio/Soglia

Frame /THRESHOLD milling unit

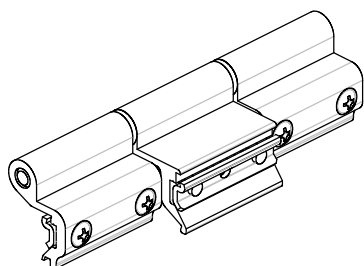


Applicazione Accessori

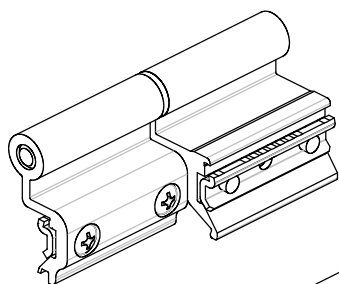
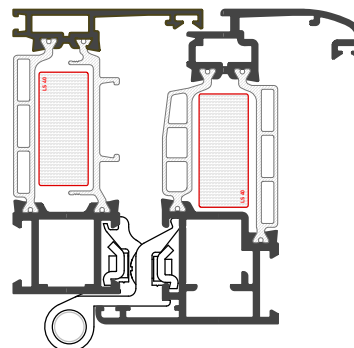
Application of Accessories



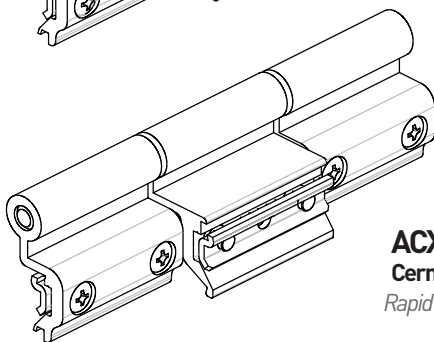
ACX.02.01
Cerniera a montaggio rapido a 2 ali
Rapid assembly 2-leafed hinge



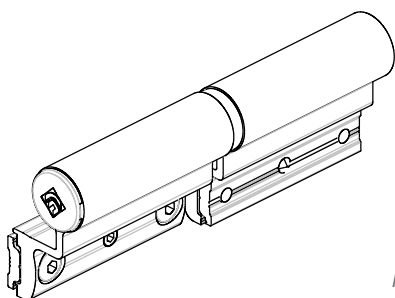
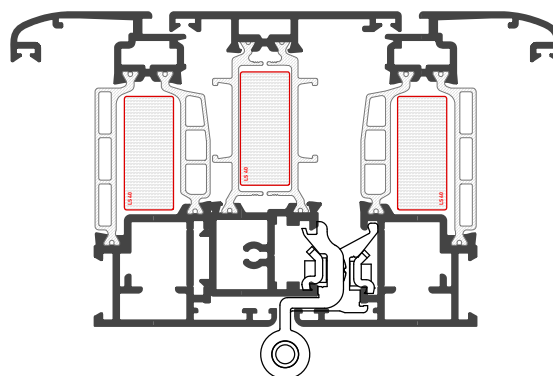
ACX.02.03
Cerniera a montaggio rapido a 3 ali
Rapid assembly 3-leafed hinge



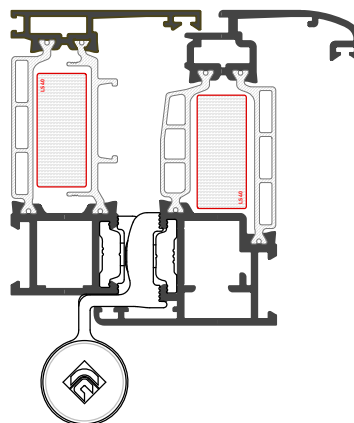
ACX.02.02
Cerniera a montaggio rapido a 2 ali
Rapid assembly 2-leafed hinge



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

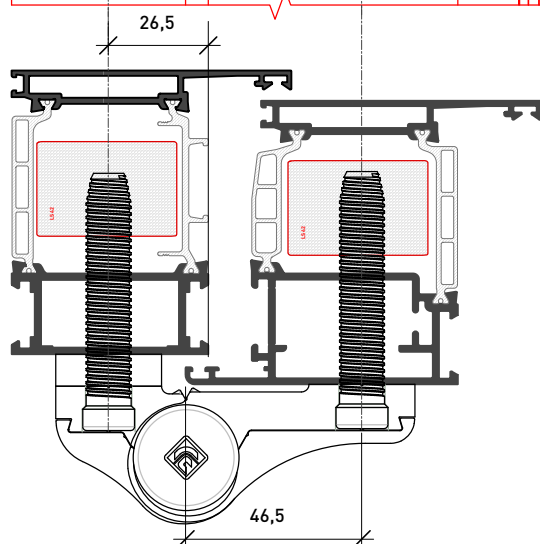
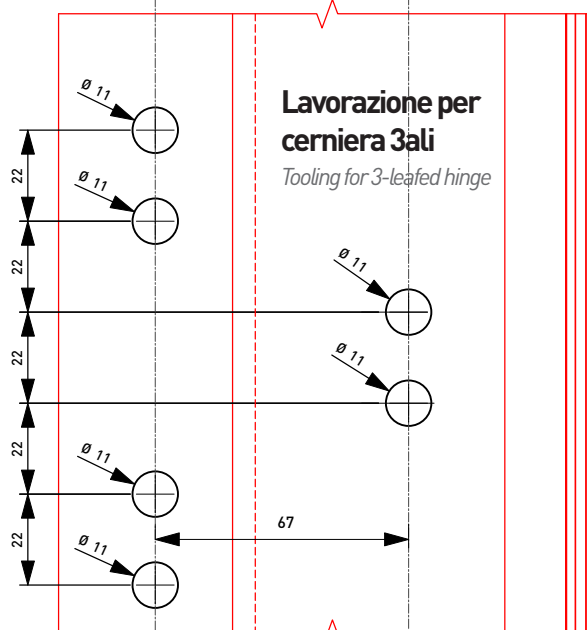
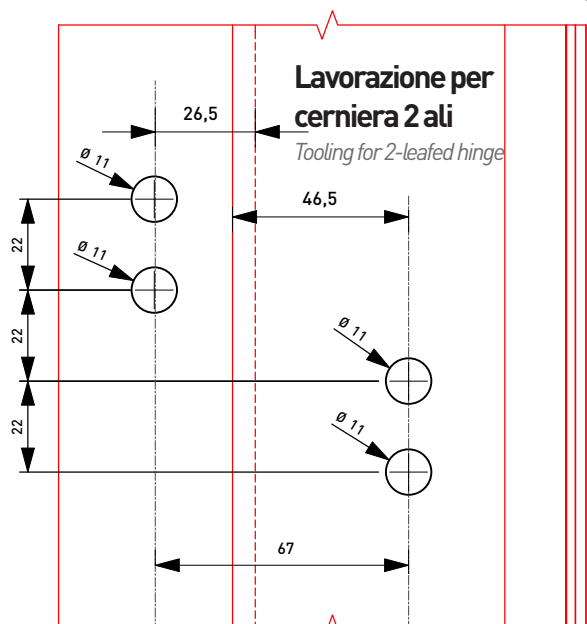
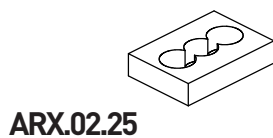
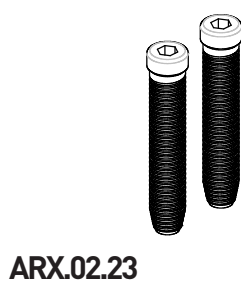
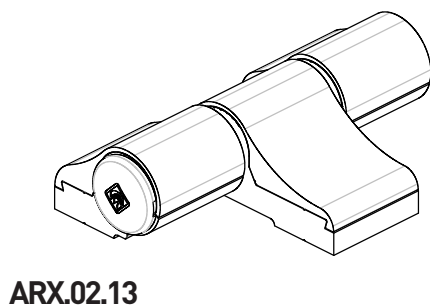
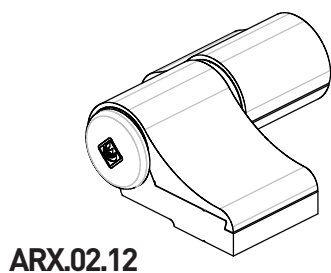
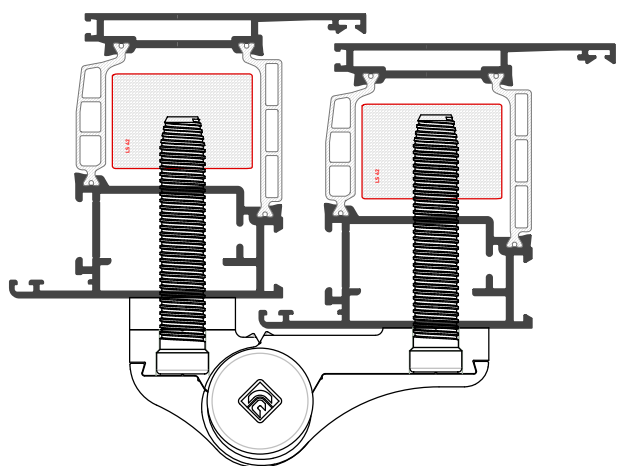


ACX.02.11
Cerniera porte a 2 ali
Rapid assembly 2-leafed hinge



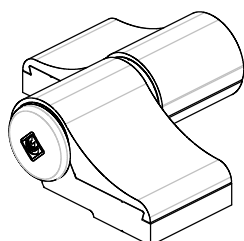
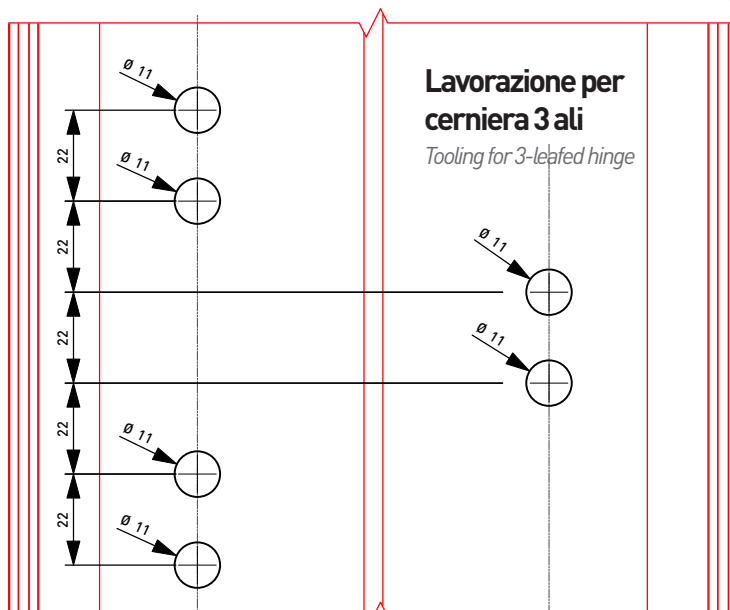
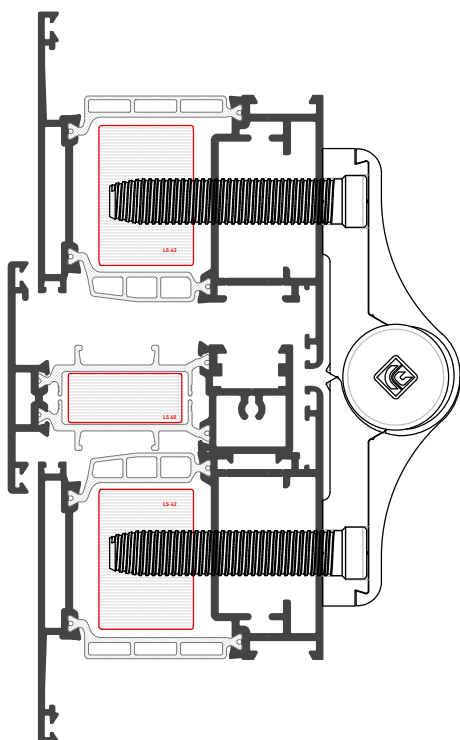
Applicazione Accessori

Application of Accessories

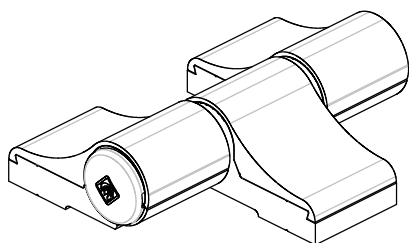


Applicazione Accessori

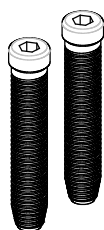
Application of Accessories



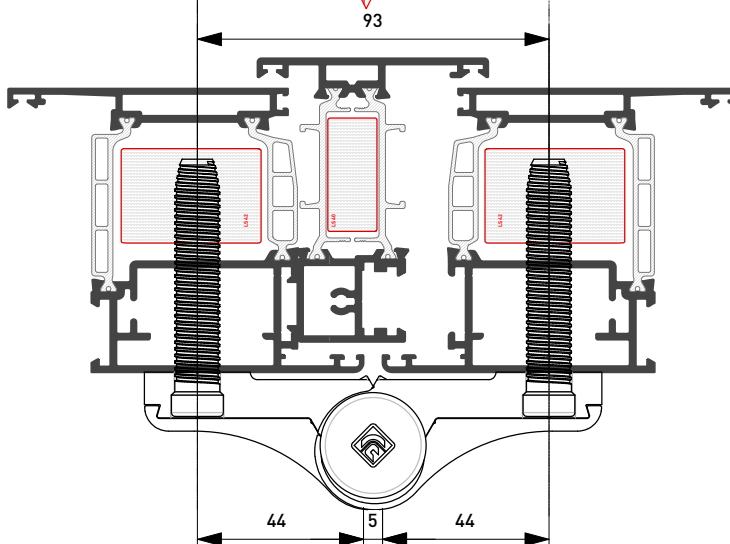
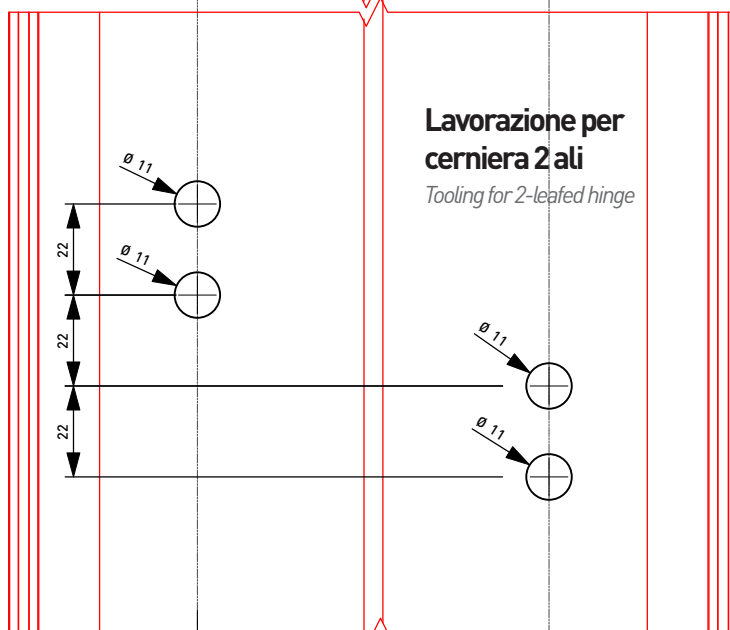
ARX.02.33



ARX.02.34

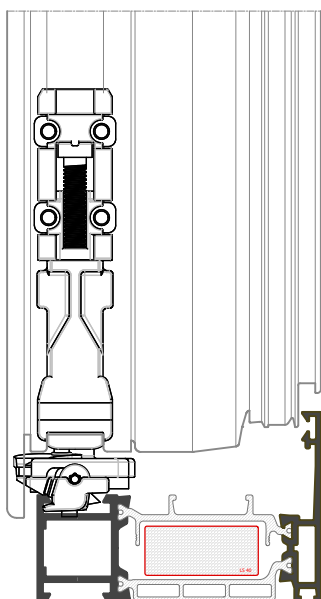


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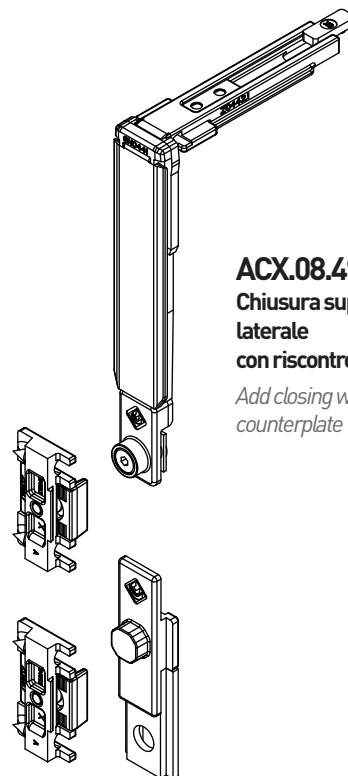
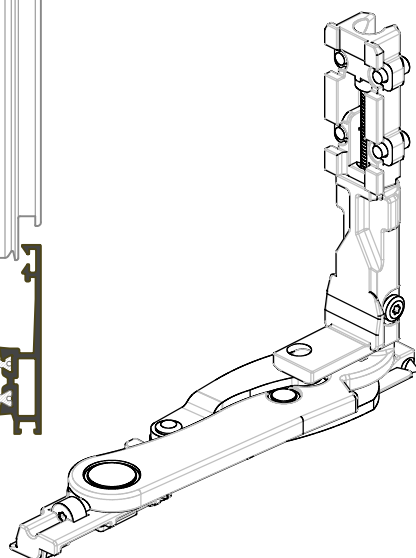


Applicazione Accessori

Application of Accessories



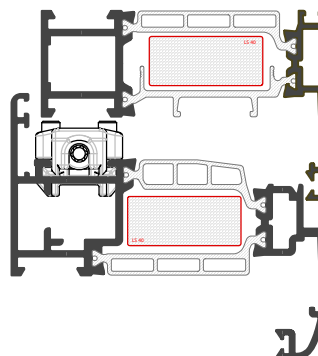
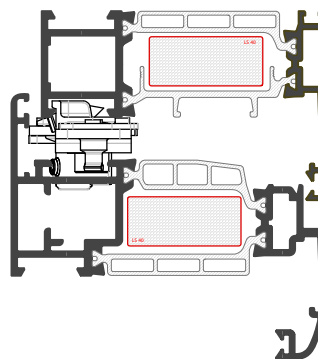
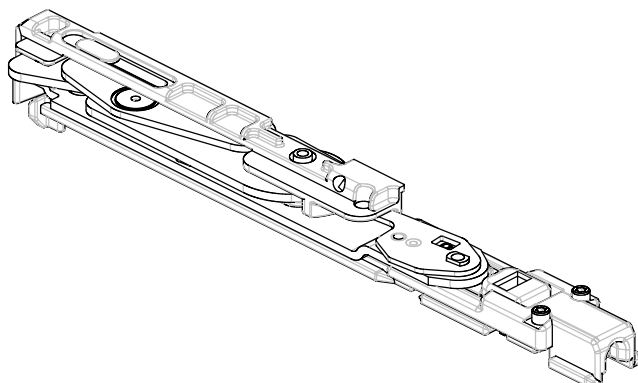
ACX.08.39
WEEN HIDE 180- Sx/Dx Cerniera inferiore
WEEN HIDE 180- Bottom Left/Right Hinge



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

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

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



Applicazione Accessori

Application of Accessories

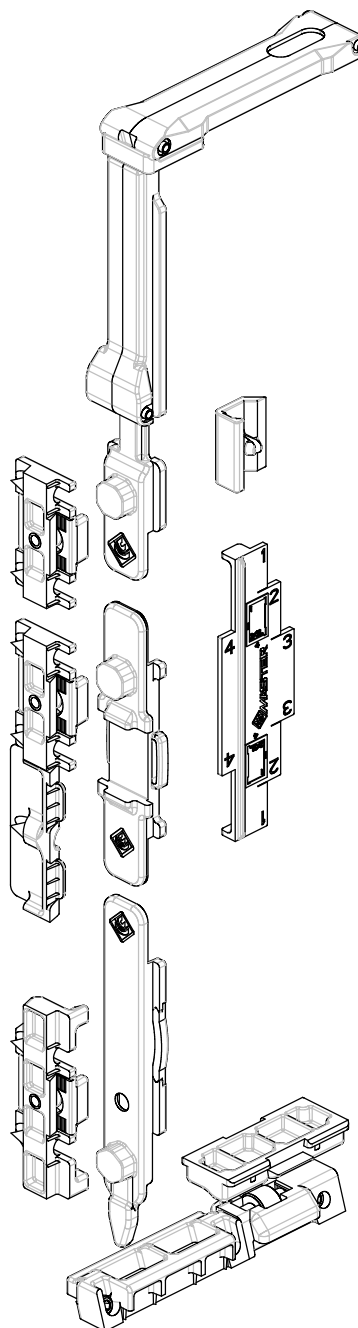
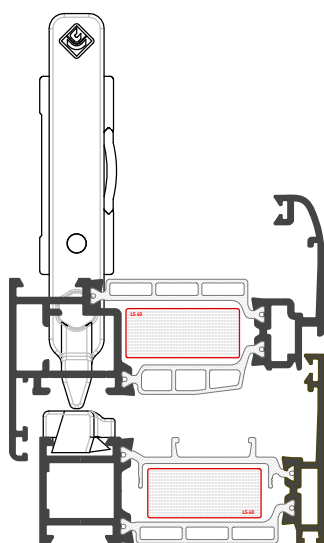
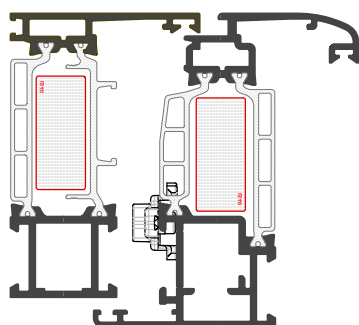
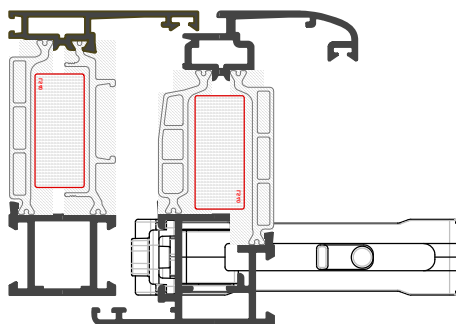
ACX.08.40

Ween hide 180

**kit base anta ribalta con anti falsa manovra sulla
cremonese ante CX70.260 e CX70.261**

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

RIBALTA
Folding



Applicazione Accessori

Application of Accessories

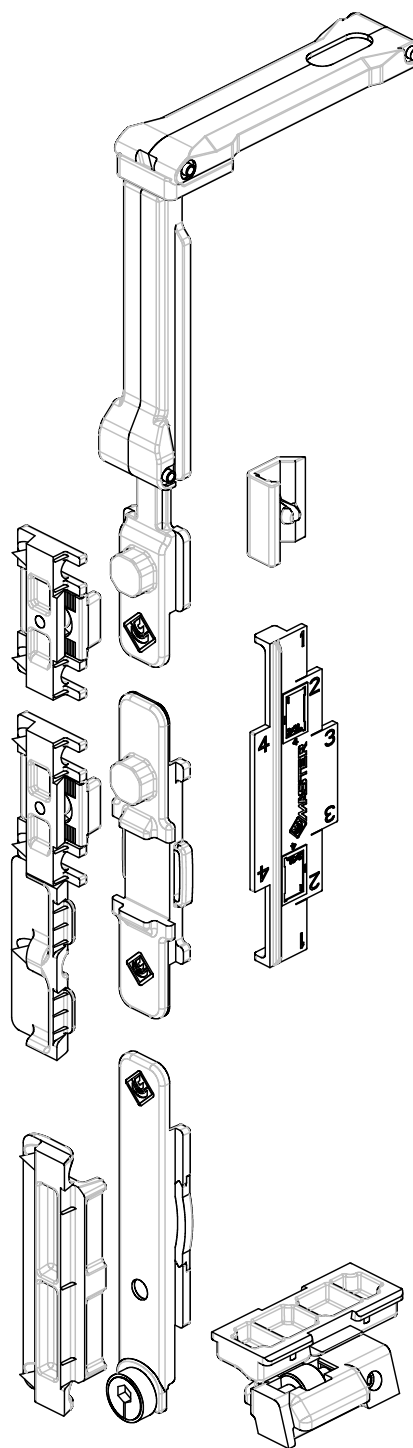
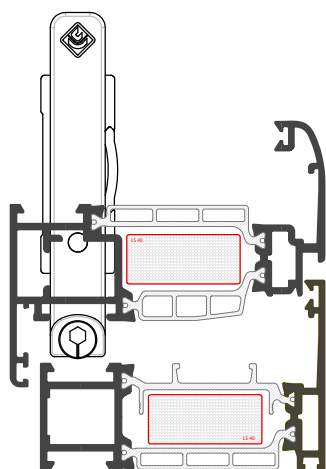
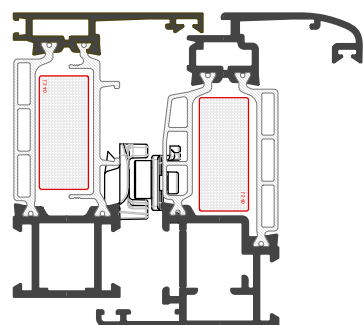
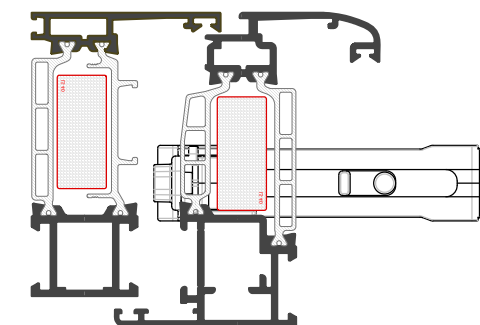
ACX.08.41

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 bolt

RIBALTA
Folding



Applicazione Accessori

Application of Accessories

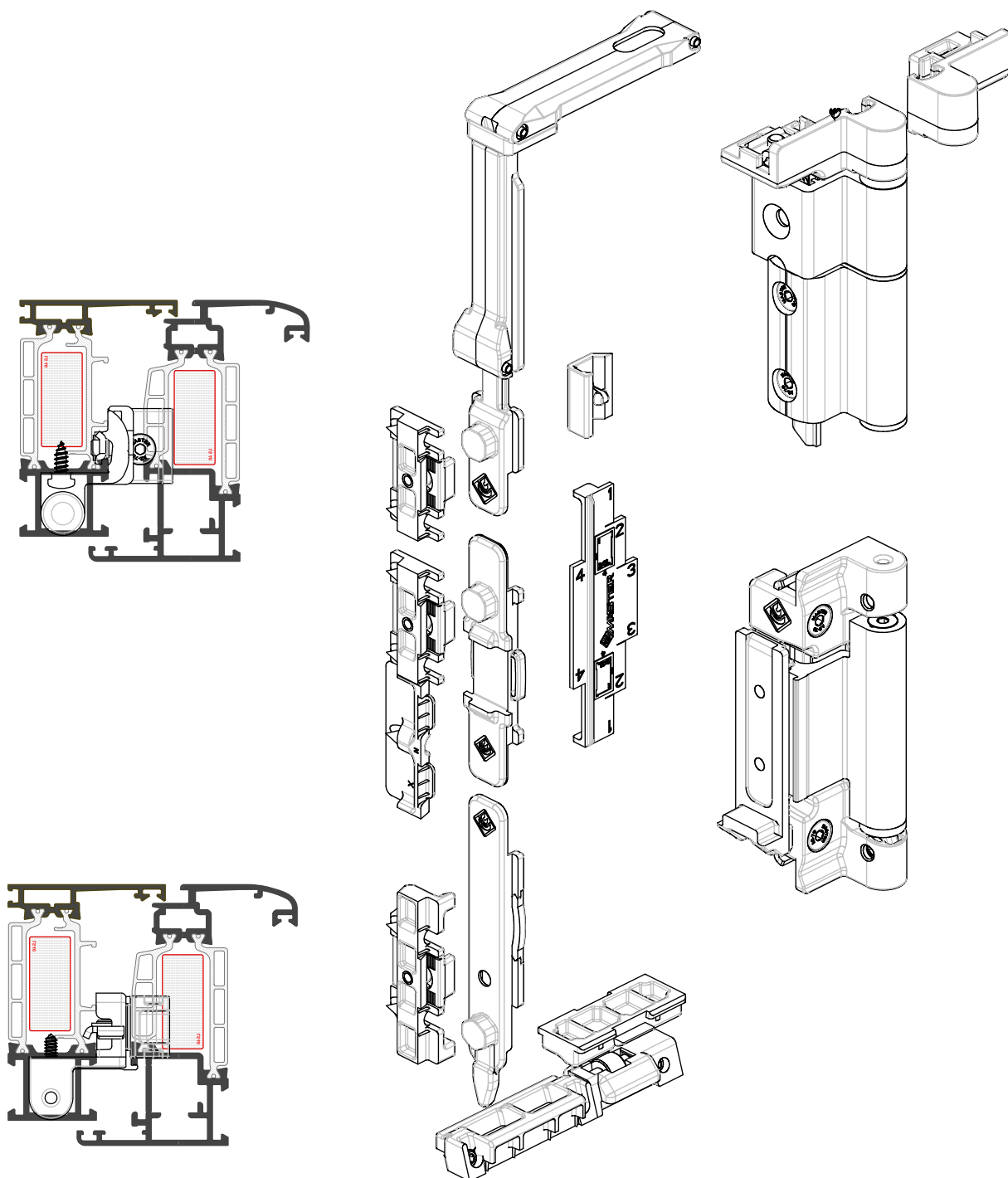
ACX.08.01

Kit base anta ribalta

Portata massima 160Kg

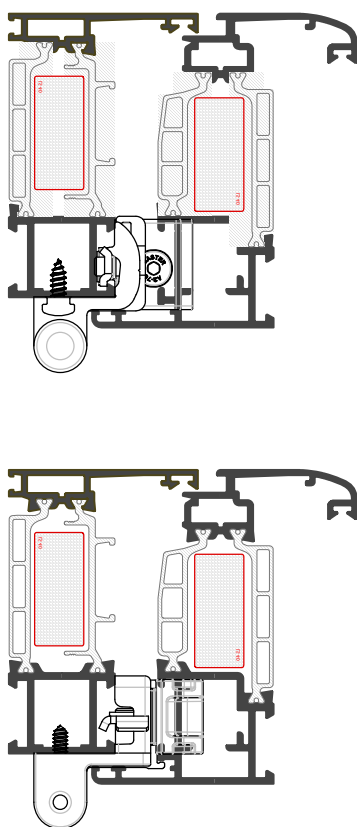
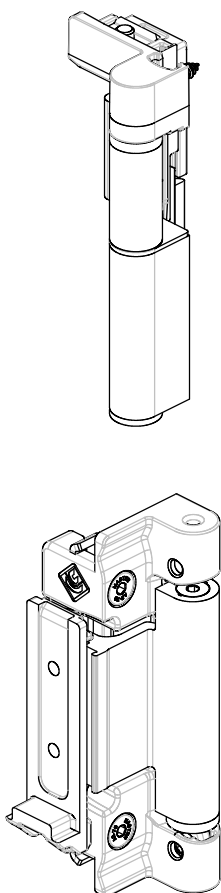
tilt&turn window base kit Maximum Load 160Kg

RIBALTA
Folding



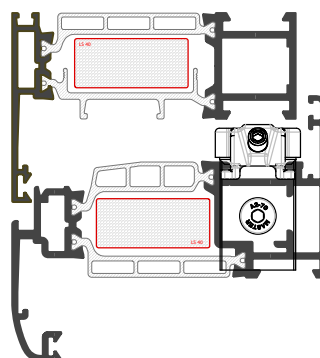
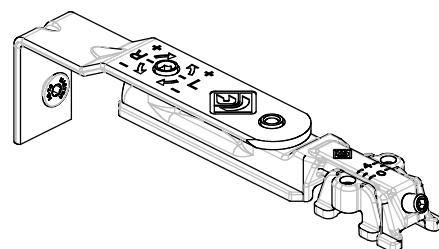
Applicazione Accessori

Application of Accessories

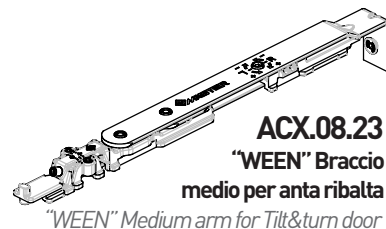


ACX.08.48
Kit cerniere e braccio per anta affiancata
Hinges and arm kit for side by side door

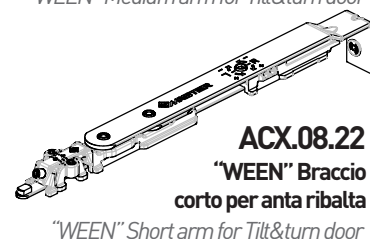
RIBALTA Folding



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



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

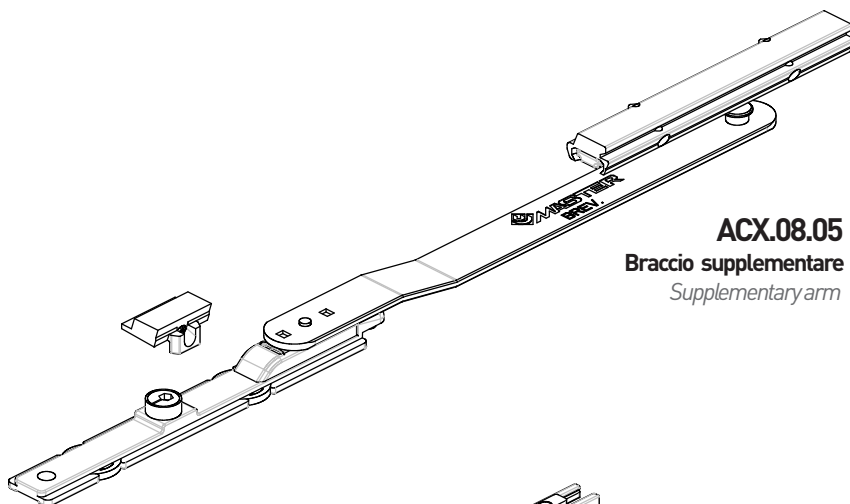
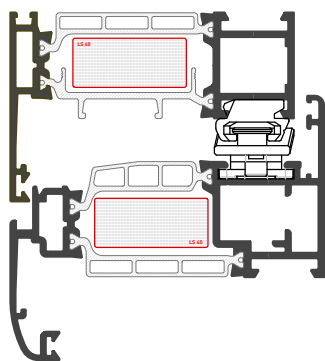


ACX.08.22
"WEEN" Braccio
corto per anta ribalta
"WEEN" Short arm for Tilt&turn door

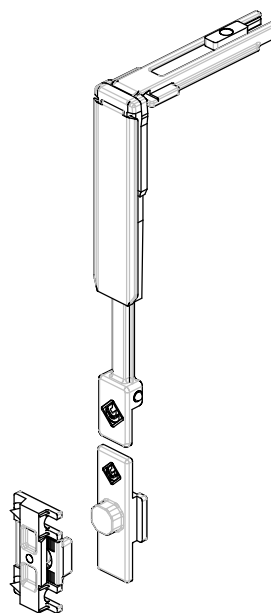
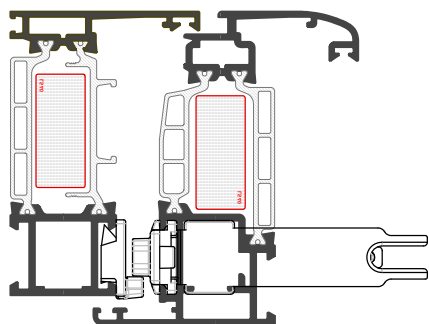
Applicazione Accessori

Application of Accessories

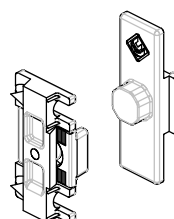
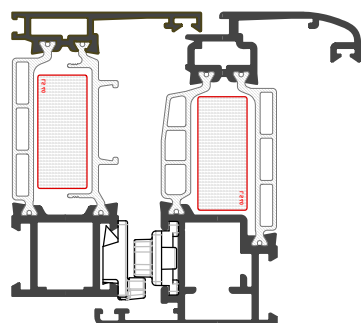
RIBALTA Folding



ACX.08.05
Braccio supplementare
Supplementary arm



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

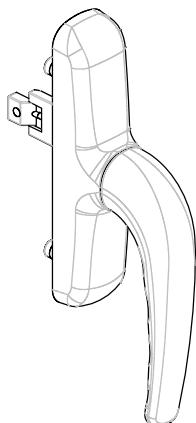


ARX.08.16
"WEEN" Punto
chiusura supplementare
"WEEN" Supplementary
closing point

Applicazione Accessori

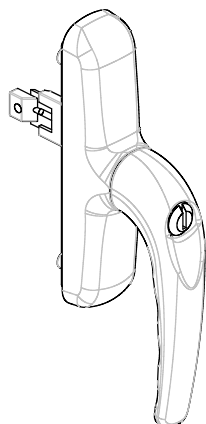
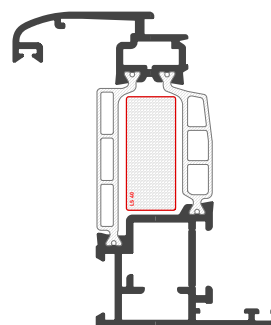
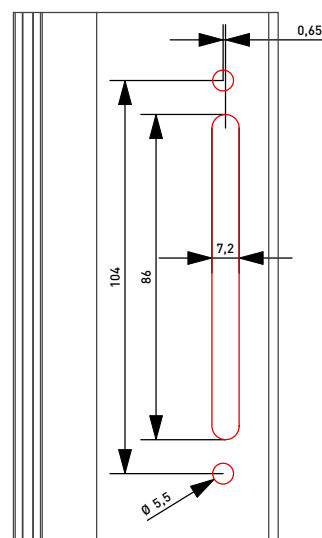
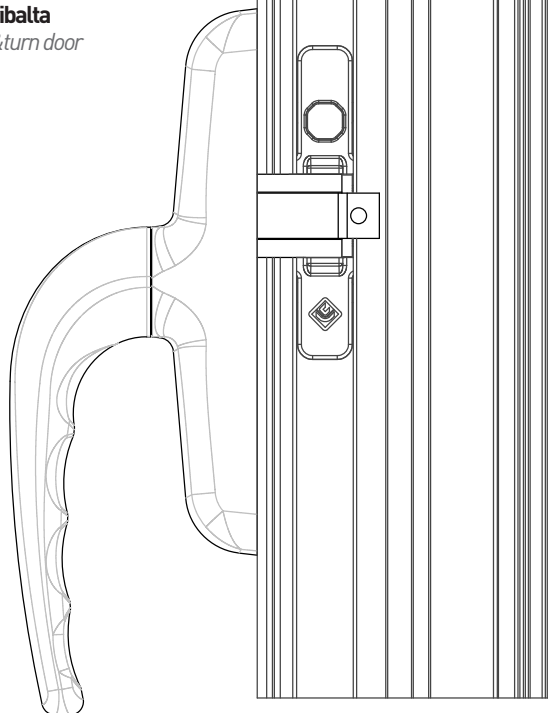
Application of Accessories

RIBALTA Folding



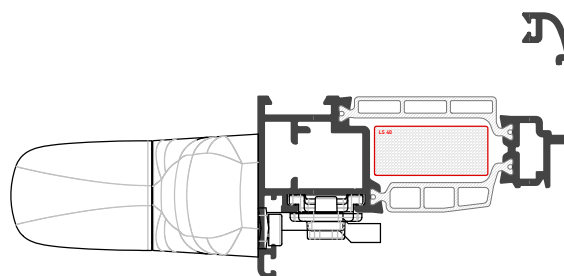
ARX.03.08

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*

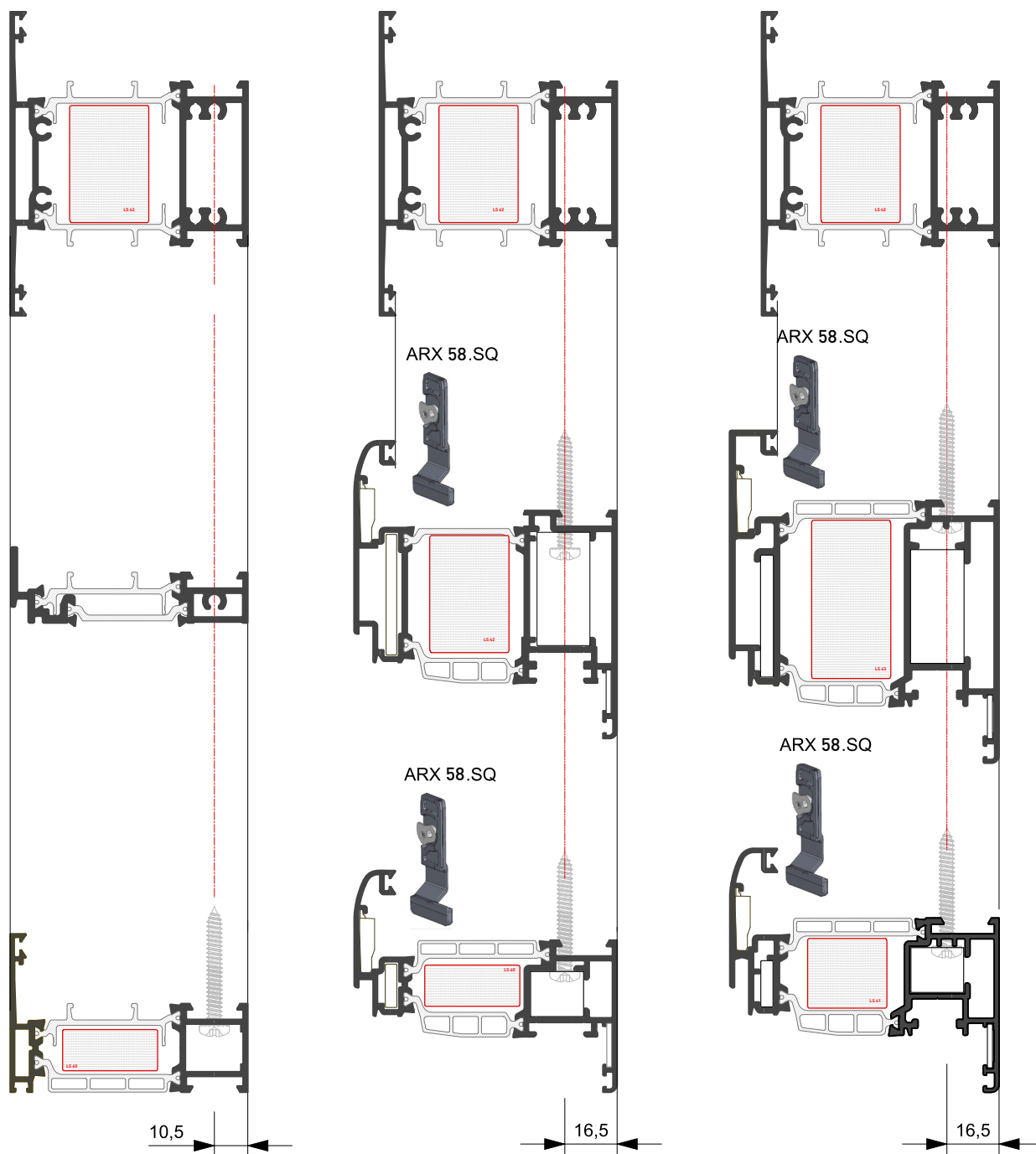


Applicazione Accessori

Application of Accessories

- Indicazioni per foratura traversi

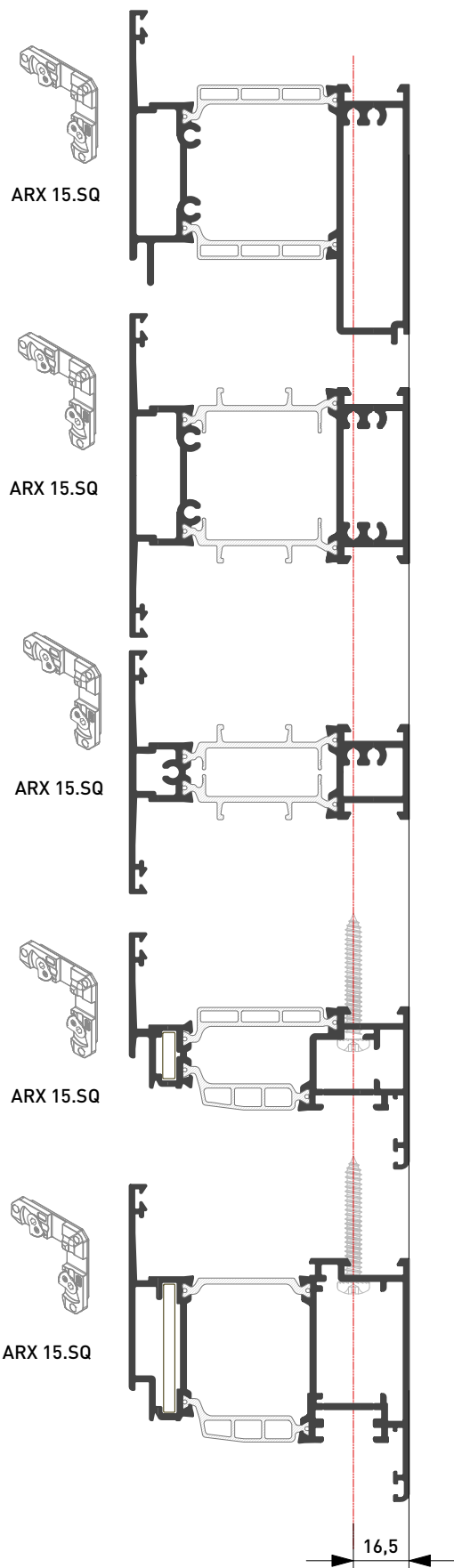
- Indications for drilling crosspieces



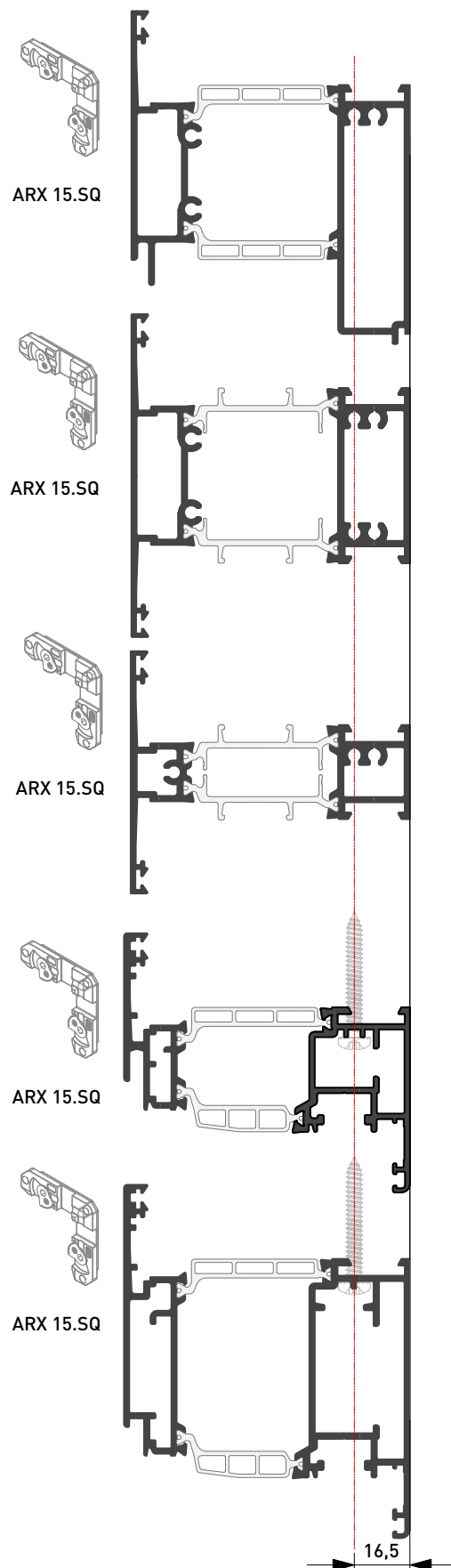
Applicazione Accessori

Application of Accessories

• Indicazioni per foratura Traversi



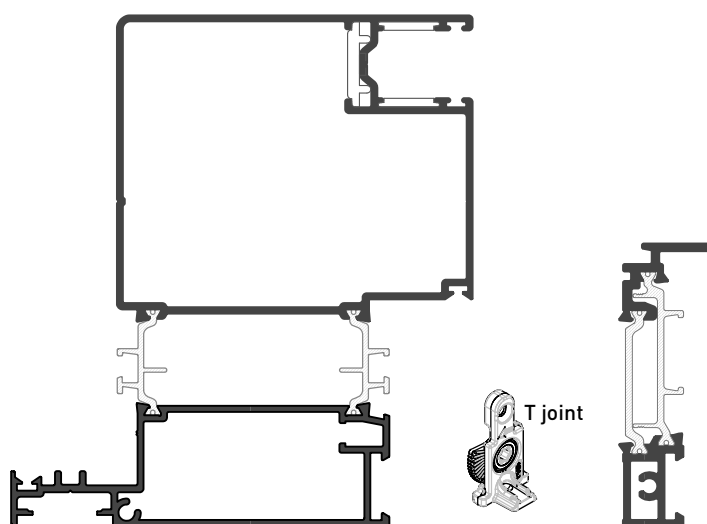
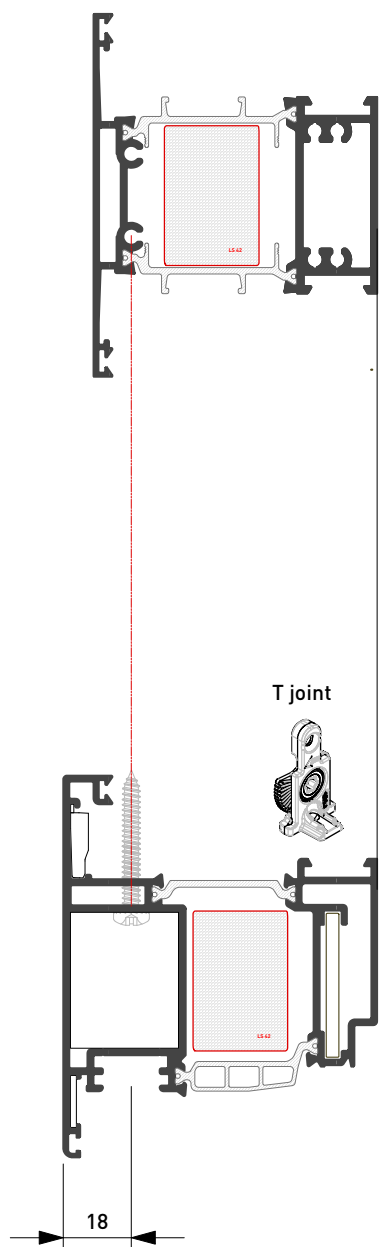
• Indications for drilling crosspieces

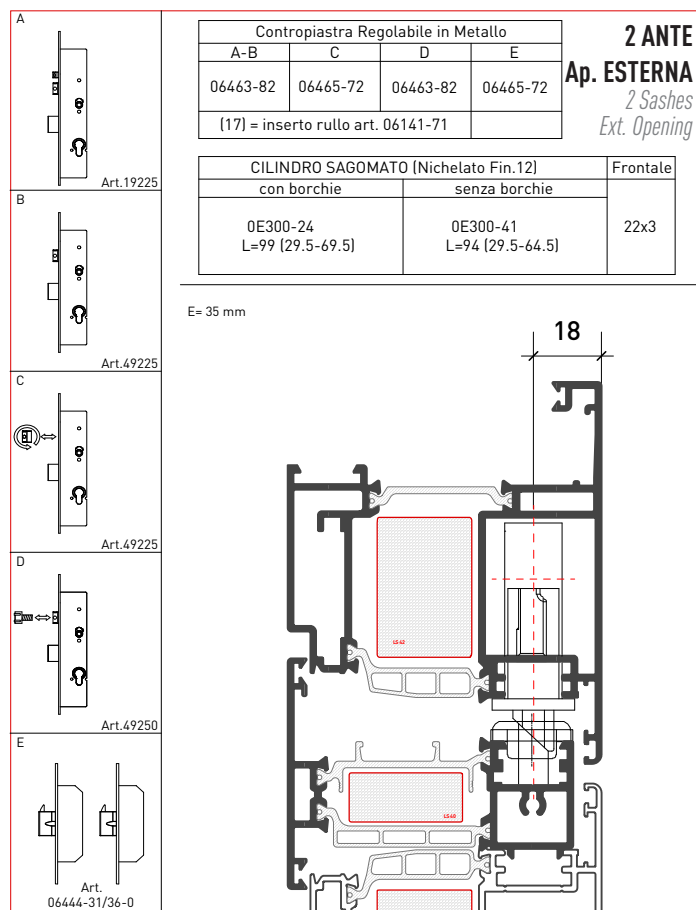
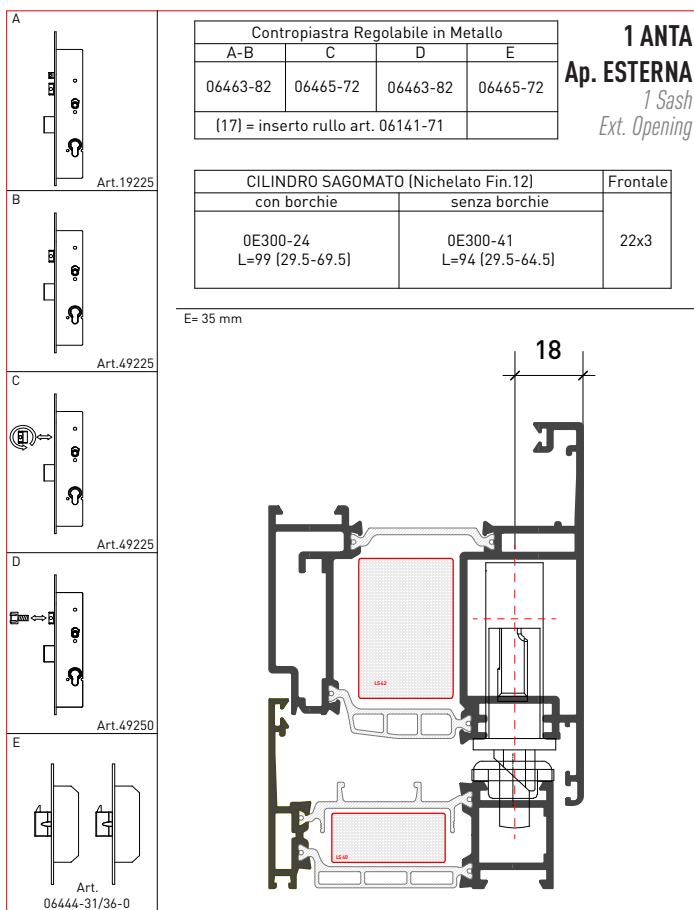
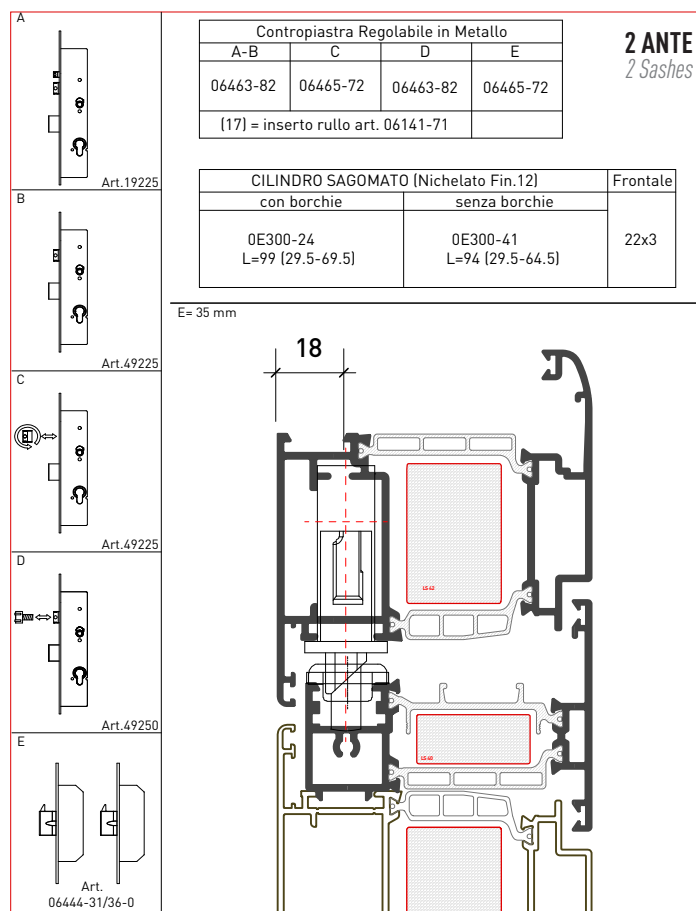
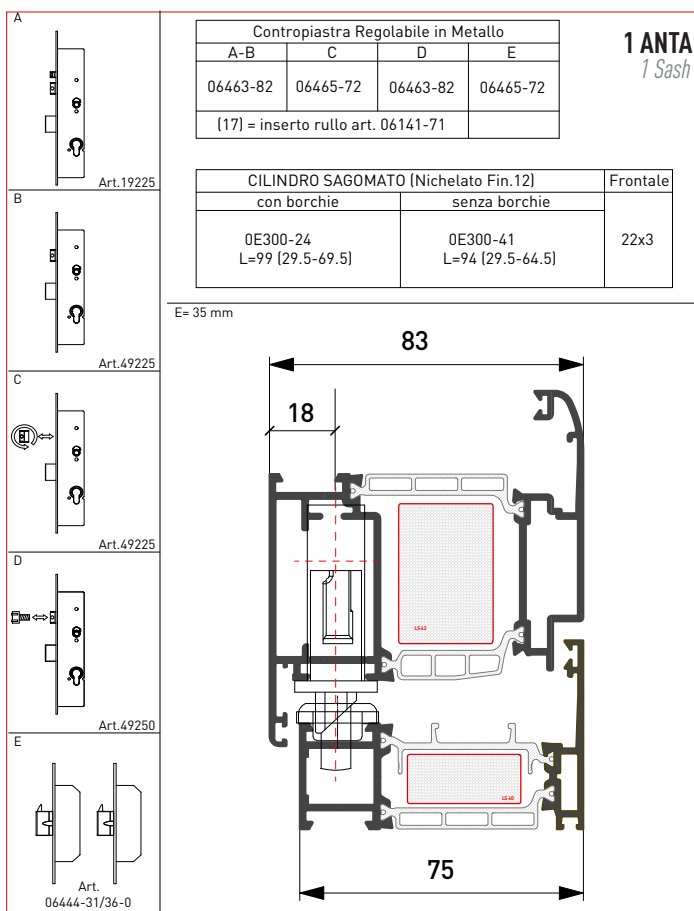


Applicazione Accessori**Application of Accessories**

- Indicazioni per foratura Traversi

- Indications for drilling crosspieces







A

Art. 16205

Art. 16207

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-72	06463-72 (17)	06465-72

(17) = inserto rullo art. 06141-71

1 ANTA
1 Sash

B

Art. 16215
Art. 16225

Art. 16217
Art. 16227

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

C

Art. 46215
Art. 46225

Art. 46217
Art. 46227

E= 35 mm

D

Art. 46210
Art. 46220

Art. 46212
Art. 46222

E

Art. 46230
Art. 46250

Art. 46252

F

Art. 06443-00/05-0

A

Art. 16205

Art. 16207

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-72	06463-72 (17)	06465-72

(17) = inserto rullo art. 06141-71

2 ANTE
2 Sashes

B

Art. 16215
Art. 16225

Art. 16217
Art. 16227

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

C

Art. 46215
Art. 46225

Art. 46217
Art. 46227

E= 35 mm

D

Art. 46210
Art. 46220

Art. 46212
Art. 46222

E

Art. 46230
Art. 46250

Art. 46252

F

Art. 06443-00/05-0

A

Art. 16205

Art. 16207

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-72	06463-72 (17)	06465-72

(17) = inserto rullo art. 06141-71

1 ANTA
Ap. ESTERNA
1 Sash
Ext. Opening

B

Art. 16215
Art. 16225

Art. 16217
Art. 16227

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

C

Art. 46215
Art. 46225

Art. 46217
Art. 46227

E= 35 mm

D

Art. 46210
Art. 46220

Art. 46212
Art. 46222

E

Art. 46230
Art. 46250

Art. 46252

F

Art. 06443-00/05-0

A

Art. 16205

Art. 16207

Contropiastra Regolabile in Metallo		
A-B-C	D	E-F
06463-72	06463-72 (17)	06465-72

(17) = inserto rullo art. 06141-71

2 ANTE
Ap. ESTERNA
2 Sashes
Ext. Opening

B

Art. 16215
Art. 16225

Art. 16217
Art. 16227

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

C

Art. 46215
Art. 46225

Art. 46217
Art. 46227

E= 35 mm

D

Art. 46210
Art. 46220

Art. 46212
Art. 46222

E

Art. 46230
Art. 46250

Art. 46252

F

Art. 06443-00/05-0



A

Art. 19536-XX-0
Art. 49536-XX-0-00RC

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

1 ANTA
1 Sash

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

E= 35 mm

B

Art. 49536-XX-0-00RC

C

Art. 49536-XX-0-00RC

A

Art. 19536-XX-0
Art. 49536-XX-0-00RC

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

2 ANTE
2 Sashes

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

E= 35 mm

B

Art. 49536-XX-0-00RC

C

Art. 49536-XX-0-00RC

A

Art. 19536-XX-0
Art. 49536-XX-0-00RC

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

1 ANTA
Ap. ESTERNA
1 Sash
Ext. Opening

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

E= 35 mm

B

Art. 49536-XX-0-00RC

C

Art. 49536-XX-0-00RC

A

Art. 19536-XX-0
Art. 49536-XX-0-00RC

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

2 ANTE
Ap. ESTERNA
2 Sashes
Ext. Opening

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

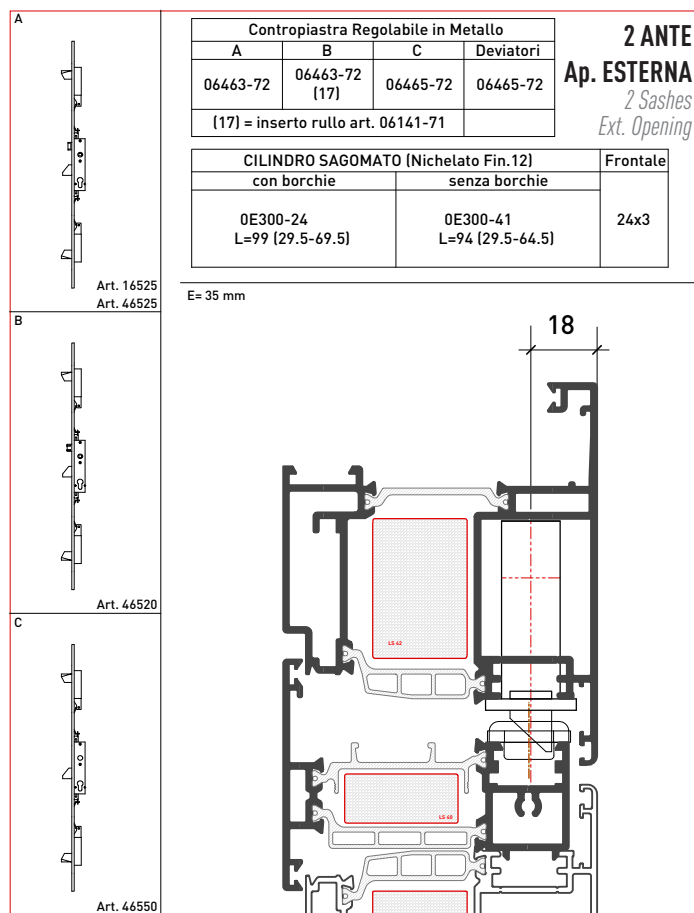
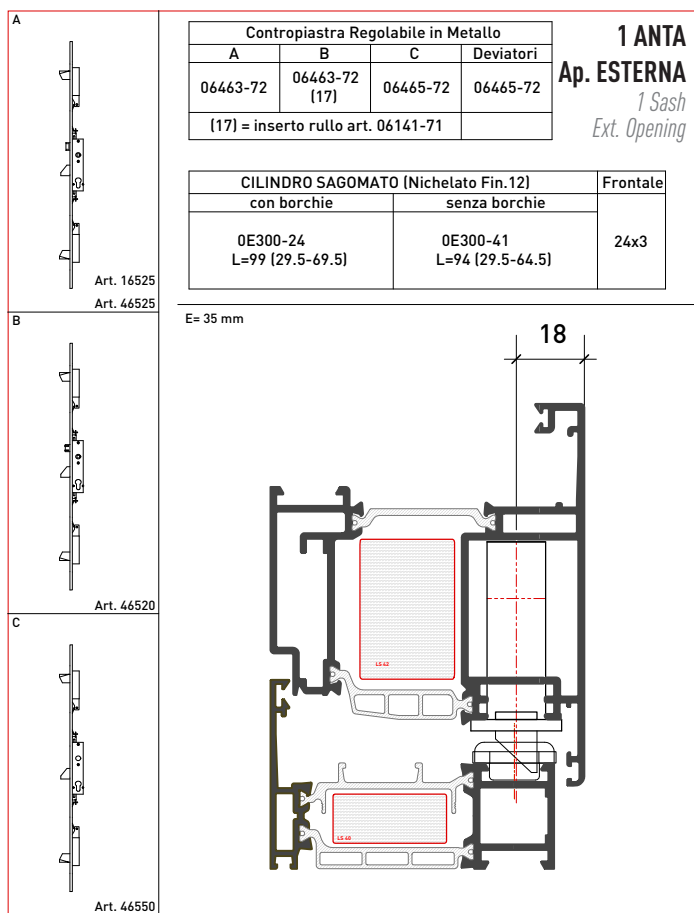
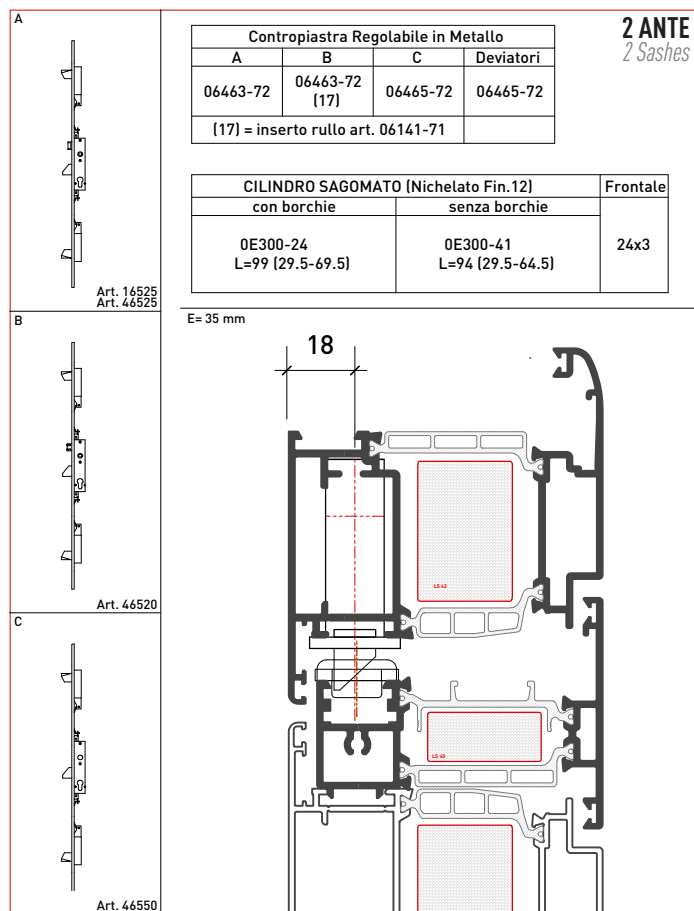
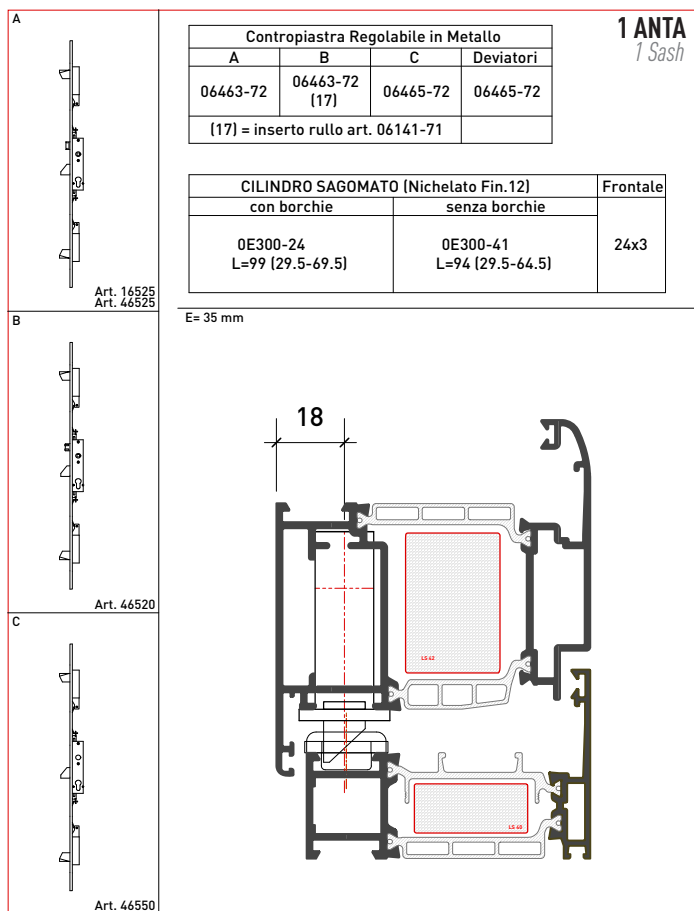
E= 35 mm

B

Art. 49536-XX-0-00RC

C

Art. 49536-XX-0-00RC





1 ANTA
1 Sash

Contropiastra Regolabile in Metallo	
A	Deviatori
06463-83	06465-73

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

E= 35 mm

Art. 4A000
Art. 4A010

Art. 06444-96

Art. E0000-00

Passacavo

Esterno
L 600 art. 06515-21
L 300 art. 06515-20

Infilare art. 06515-15

2 ANTE
2 Sashes

Contropiastra Regolabile in Metallo	
A	Deviatori
06463-83	06465-73

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

E= 35 mm

Art. 4A000
Art. 4A010

Art. 06444-96

Art. E0000-00

Passacavo

Esterno
L 600 art. 06515-21
L 300 art. 06515-20

Infilare art. 06515-15

1 ANTA
Ap. ESTERNA
*1 Sash
Ext. Opening*

Contropiastra Regolabile in Metallo	
A	Deviatori
06463-83	06465-73

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

E= 35 mm

Art. 4A000
Art. 4A010

Art. 06444-96

Art. E0000-00

Passacavo

Esterno
L 600 art. 06515-21
L 300 art. 06515-20

Infilare art. 06515-15

2 ANTE
Ap. ESTERNA
*2 Sashes
Ext. Opening*

Contropiastra Regolabile in Metallo	
A	Deviatori
06463-83	06465-73

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

E= 35 mm

Art. 4A000
Art. 4A010

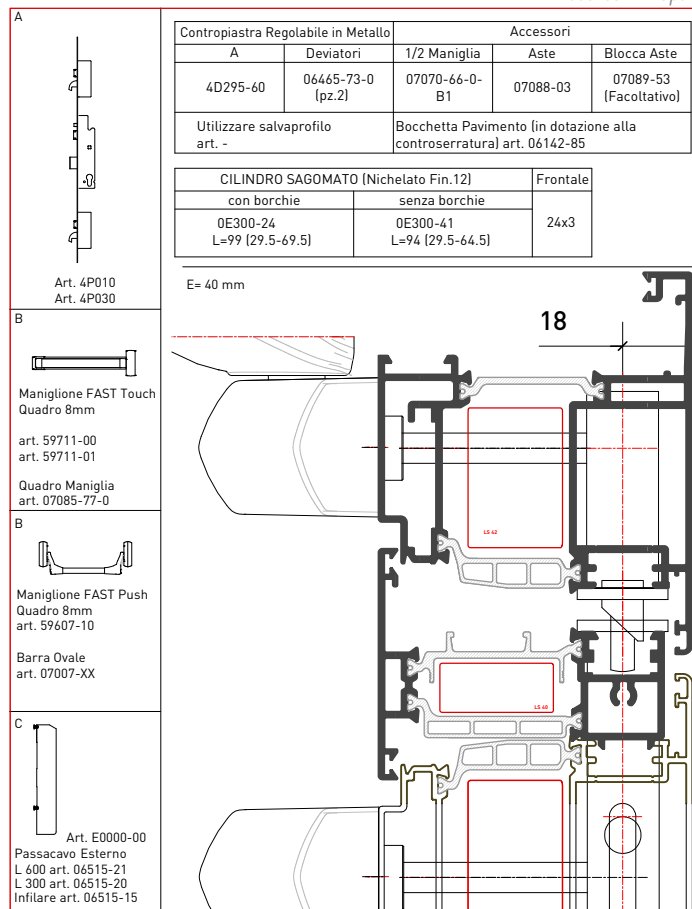
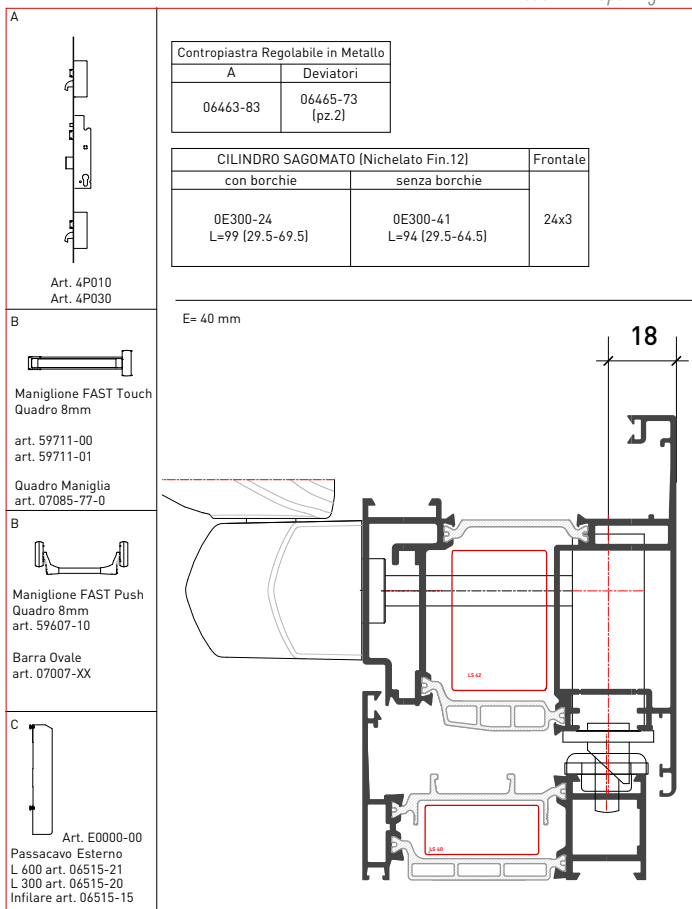
Art. 06444-96

Art. E0000-00

Passacavo

Esterno
L 600 art. 06515-21
L 300 art. 06515-20

Infilare art. 06515-15

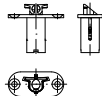
1 ANTA Ap. ESTERNA
1 Sash Ext. Opening2 ANTE Ap. ESTERNA
2 Sashes Ext. Opening

A Bocchetta Superiore



Art. 06141-80

B Boccola Aste

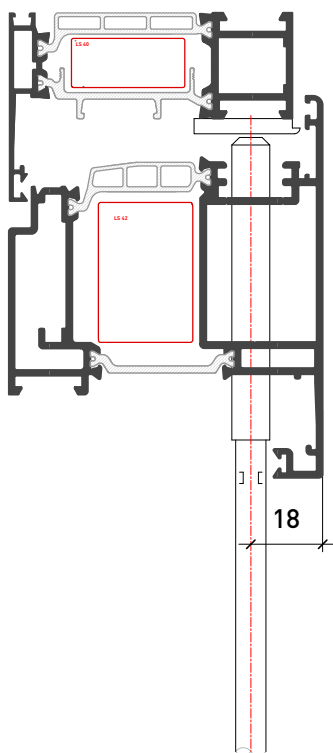
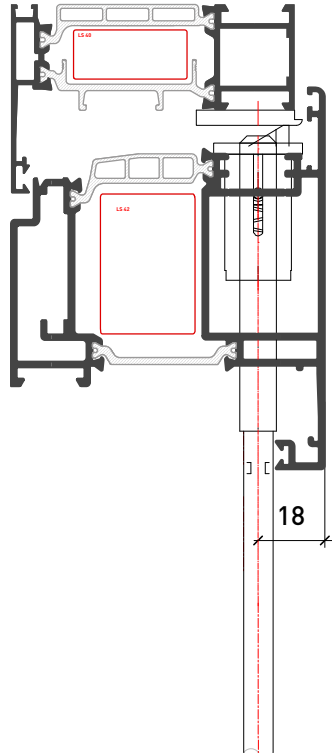
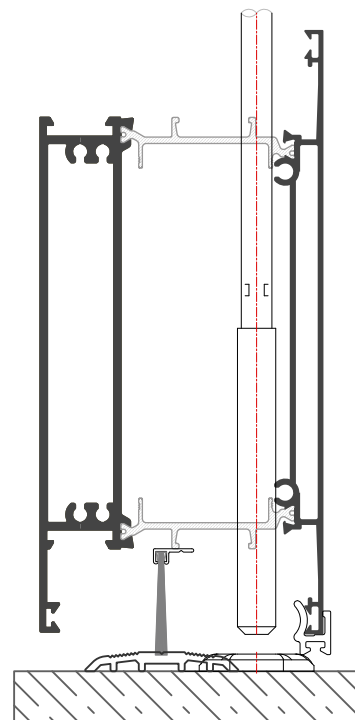


Art. 07089-53

C Aste

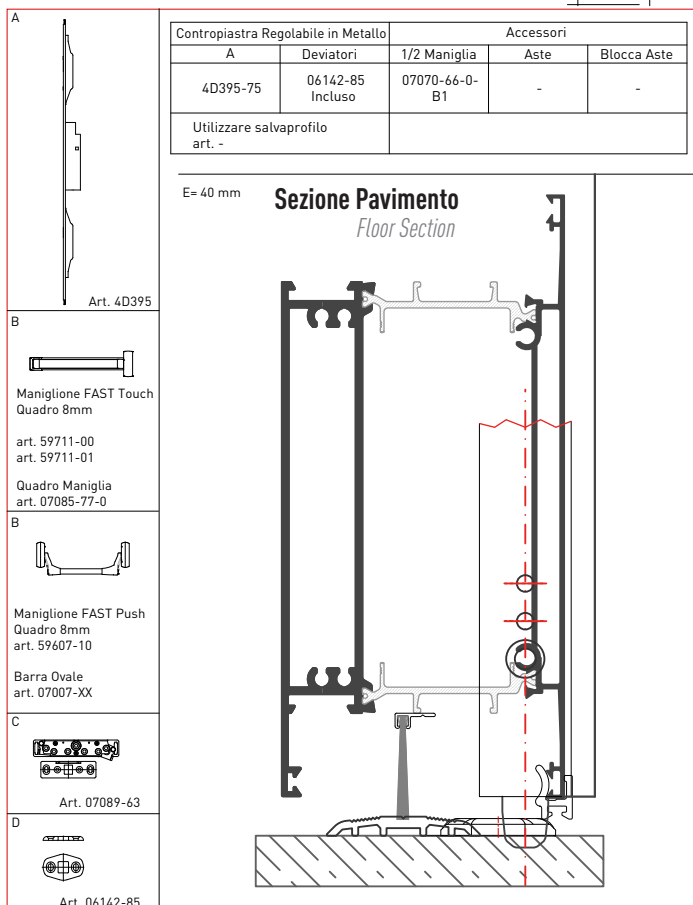
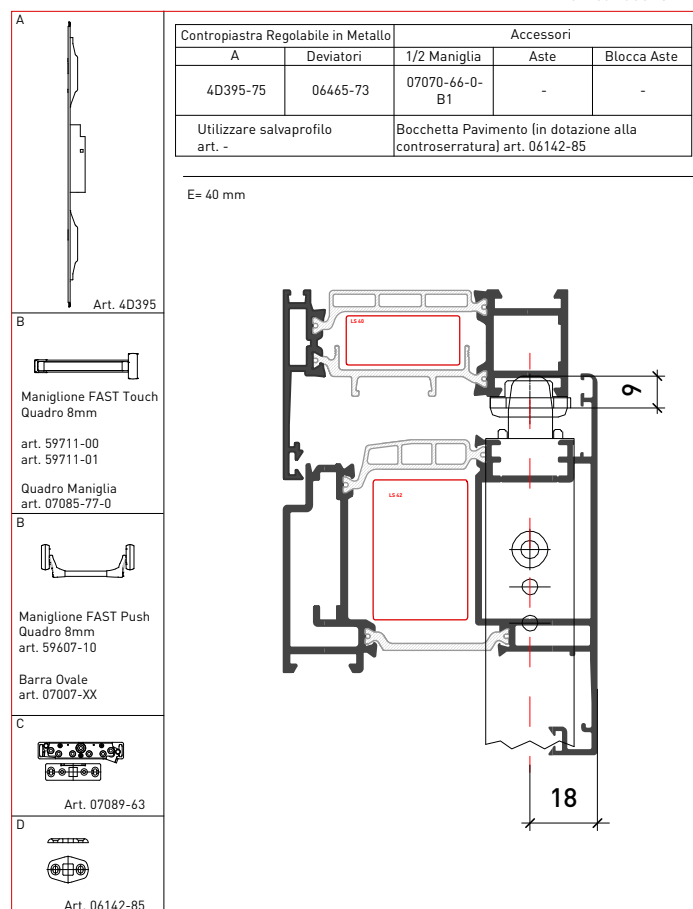
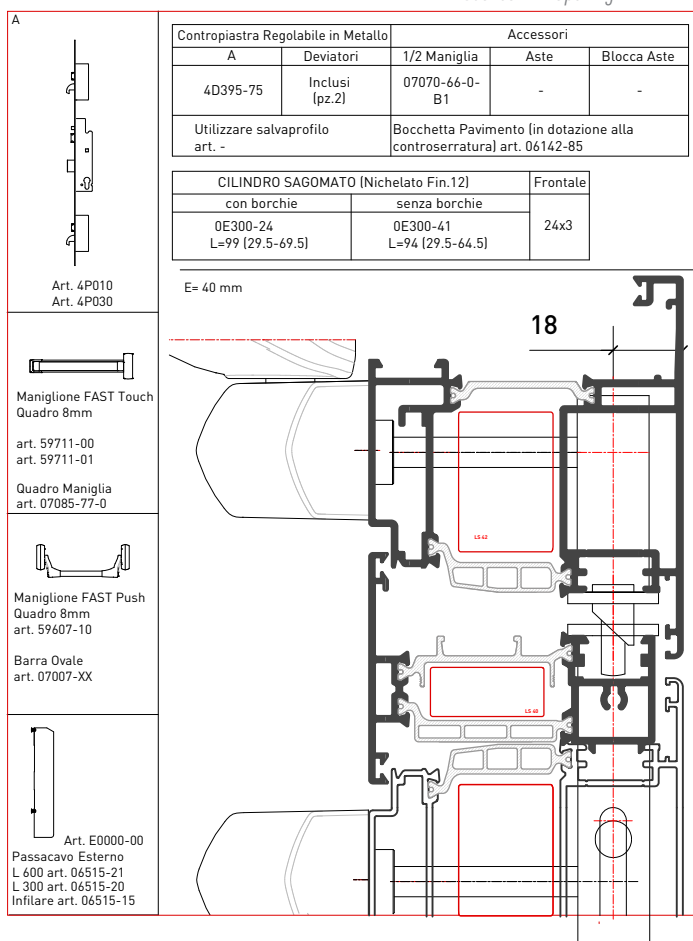


Art. 07088-03

Sezione Verticale - Riarmo Manuale
Vertical section - Manual reset**Sezione Verticale - Riarmo Automatico**
Vertical section - Automatic reset**Sezione Verticale - Pavimento**
Vertical section - Floor

NB: La FAST PUSH disponibile fino a esaurimento scorte (FINE PRODUZIONE) | NB: The FAST PUSH available while stocks last (END OF PRODUCTION).

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2 ANTE Ap. ESTERNA
2 Sashes Ext. OpeningSezione Verticale
Vertical Section

⚠ NB: La FAST PUSH disponibile fino a esaurimento scorte (FINE PRODUZIONE) | NB: The FAST PUSH available while stocks last (END OF PRODUCTION).

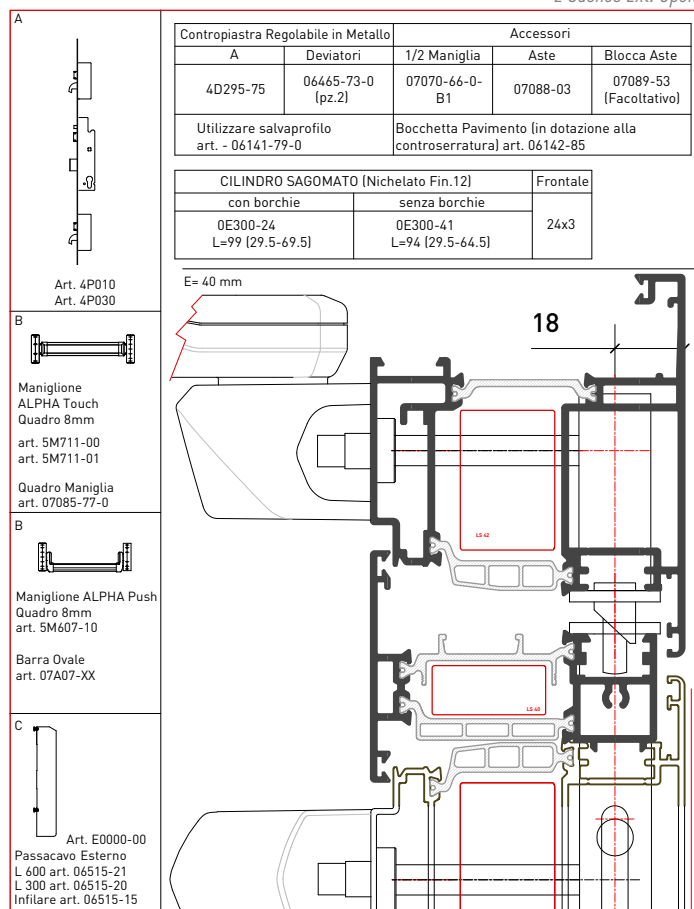
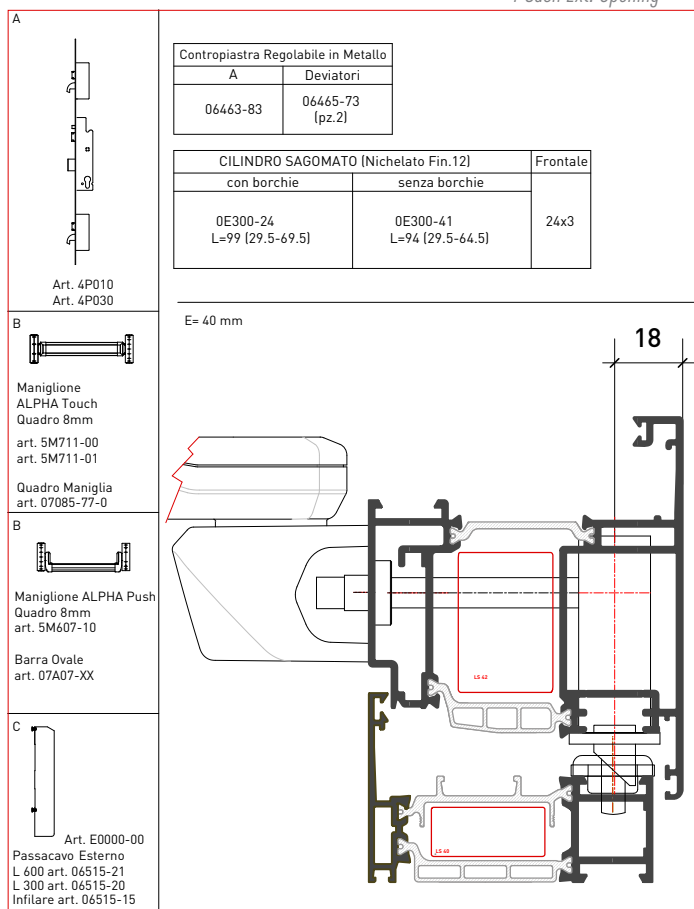
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1 ANTA Ap. ESTERNA
1 Sash Ext. Opening

2 ANTE Ap. ESTERNA
2 Sashes Ext. Opening

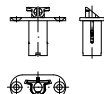


A Bocchetta Superiore



Art. 06141-80

B Boccola Aste



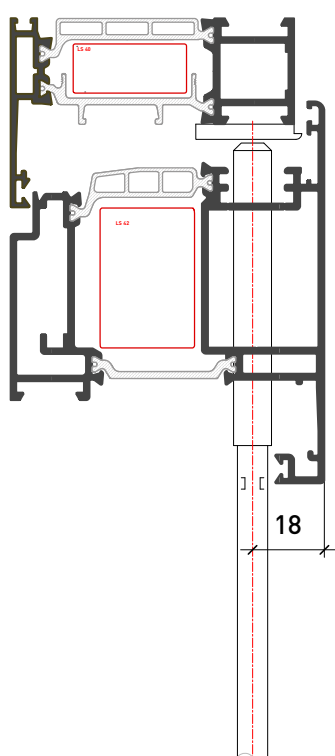
Art. 07089-53

A Aste

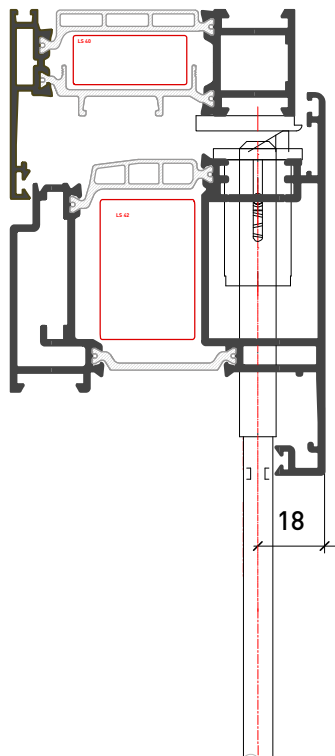


Art. 07088-03

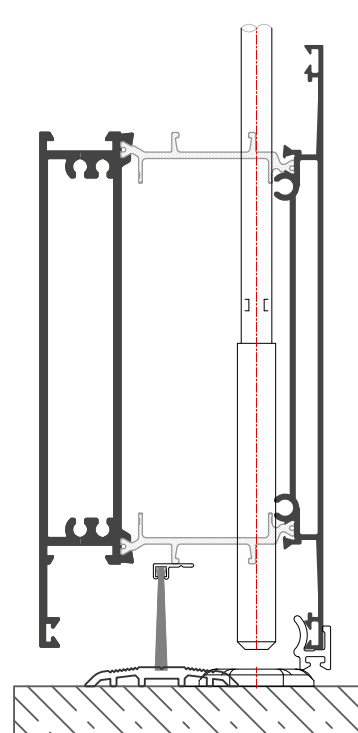
Sezione Verticale - Riarmo Manuale Vertical section - Manual reset



Sezione Verticale - Riarmo Automatico Vertical section - Automatic reset

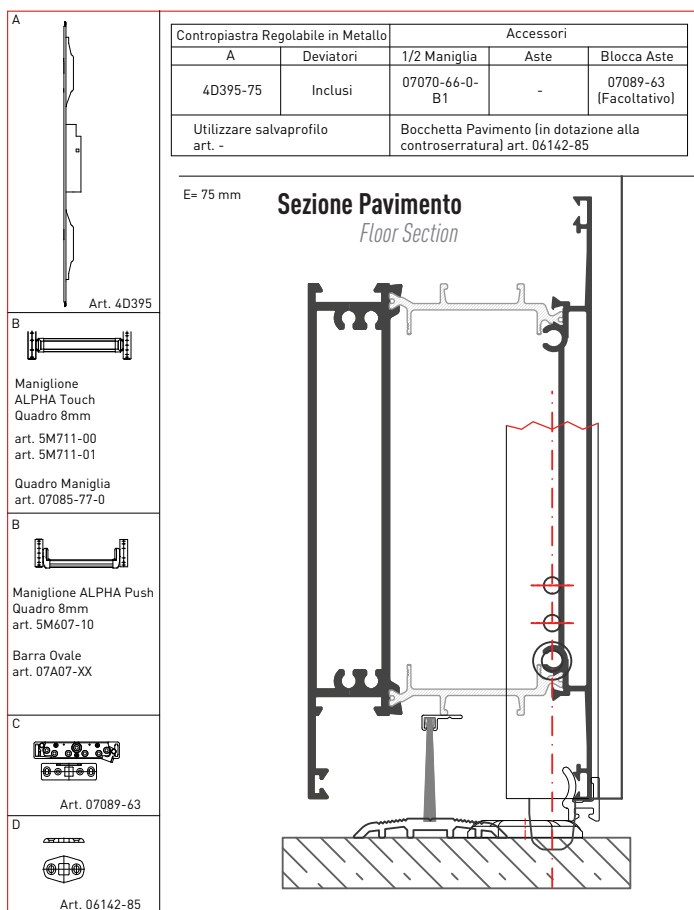
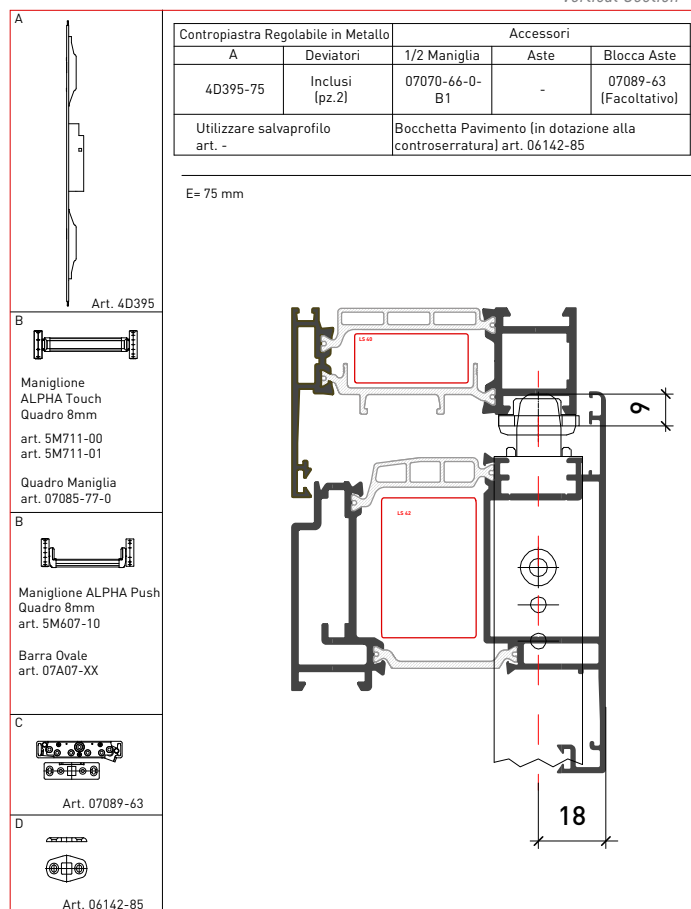
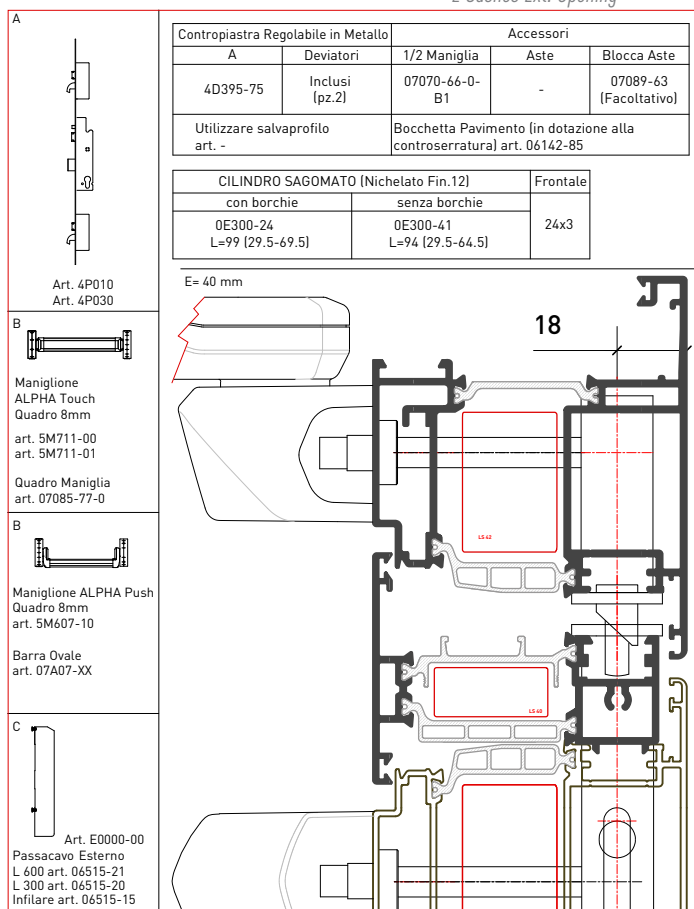


Sezione Verticale - Pavimento Vertical section - Floor



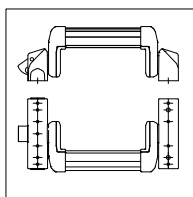
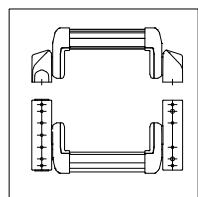
⚠ NB: ALPHA PUSH sarà disponibile da Gennaio 2027 | NB: The ALPHA PUSH will be available from January 2027

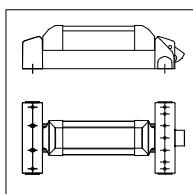
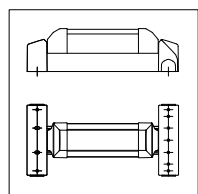
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2 ANTE Ap. ESTERNA
2 Sashes Ext. OpeningSezione Verticale
Vertical Section

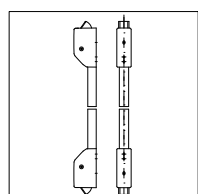
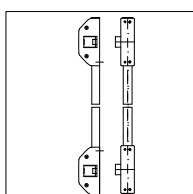
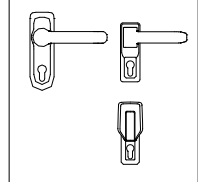
NB: ALPHA PUSH sarà disponibile da Gennaio 2027 | NB: The ALPHA PUSH will be available from January 2027

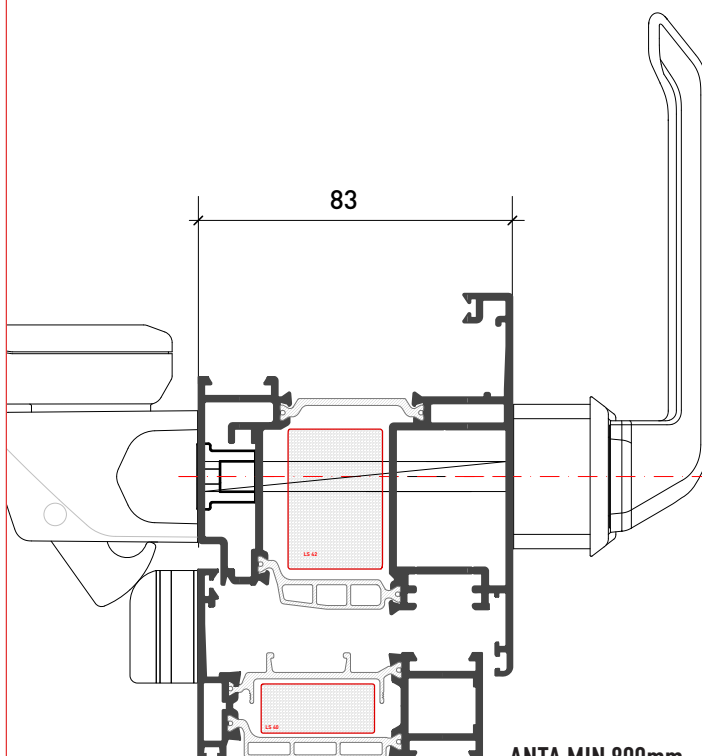
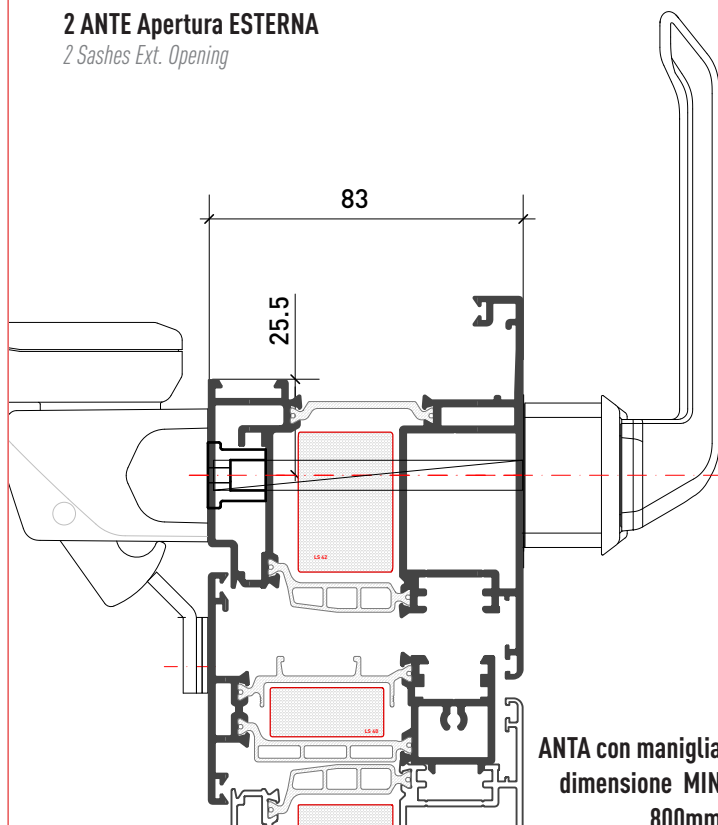
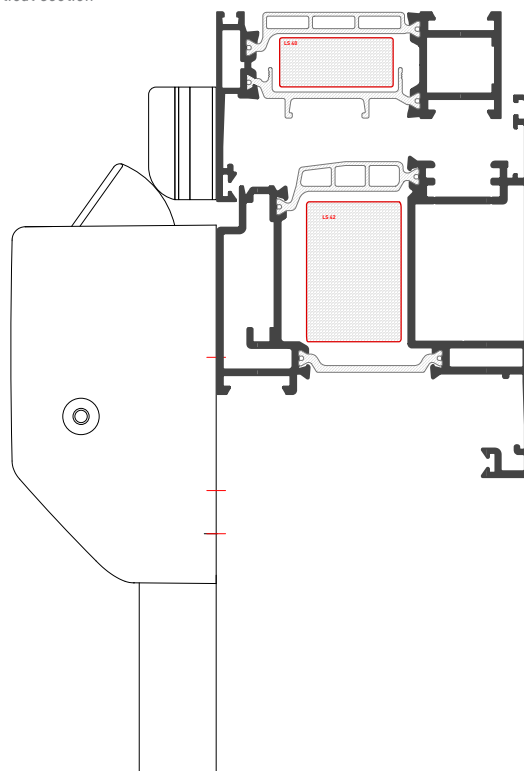
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MANIGLIONI ANTIPANICO
APPLICARE ALPHA
APPLY ALPHA PANIC BARS

ALPHA PUSH
- 5M001-10-0
- 5M011-10-0
- 5M016-10-0

Barra Alpha (alluminio verniciato)
- 07A07-20-0 (L=900)
- 07A07-22-0 (L=1200)
- 07A07-25-0 (L=1500)

ALPHA TOUCH (L=1300)
- 5M811-09-0
ALPHA TOUCH (L=1200)
- 5M801-10-0
- 5M811-10-0
- 5M816-10-0

ALPHA TOUCH (L=840)
- 5M801-11-0
- 5M811-11-0
- 5M816-11-0

eALPHA
- 5M851-10-0

Coppia Alto Basso
07A 63-61-0

Coppia Laterale
07A63-51-0

Comandi Esterni
- 07078-68-0
con Adattatore
06A98-91-0
- 07A78-38-0
- 07A78-35-0

Accessori
Kit Prolunga 07064-51-0
Incontro Laterale 07072-11-0
Micro Fast Touch 06195-05-0
Micro Fast Push 06195-06-0
Micro Comando Est. 06195-10-0
Passacavo 06515-21-0
Ingegno 06198-70-0
1 ANTA Apertura ESTERNA
1 Sash Ext. Opening

ANTA MIN 800mm
Min dim. sash 800mm
2 ANTE Apertura ESTERNA
2 Sashes Ext. Opening

ANTA con maniglia
dimensione MIN
800mm
Min dim. sash with
handle 800mm
Sezione Verticale
Vertical section


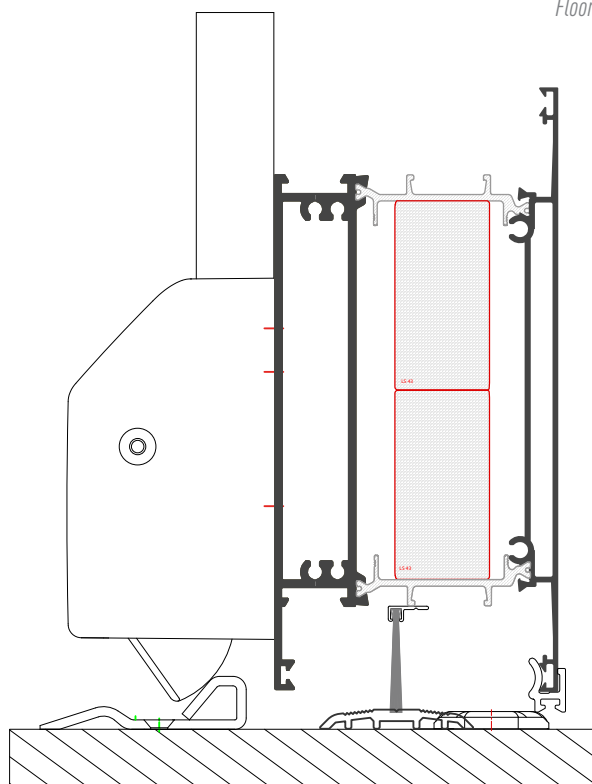


MANIGLIONI ANTIPANICO APPLICARE FAST

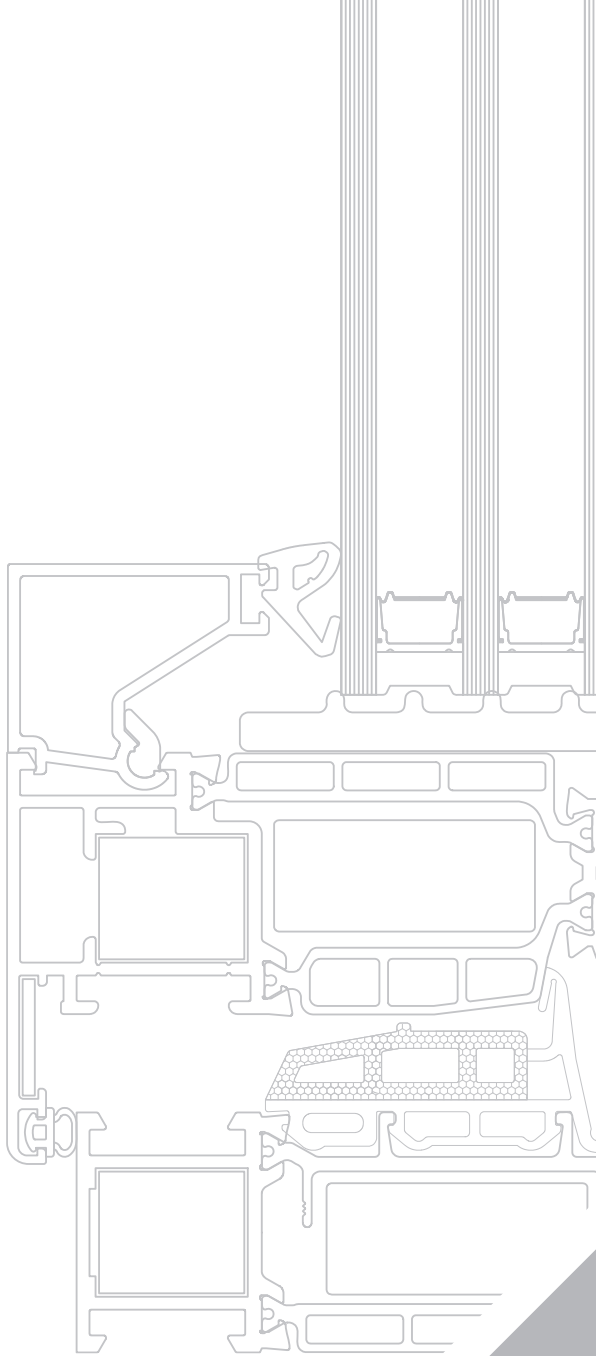
Sezione Pavimento

APPLY FAST PANIC BARS

Floor Section



[illegible]





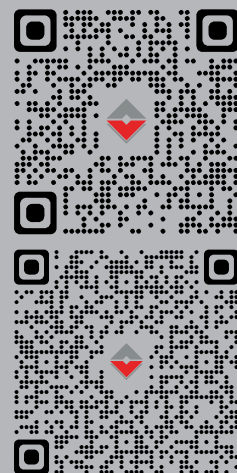
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