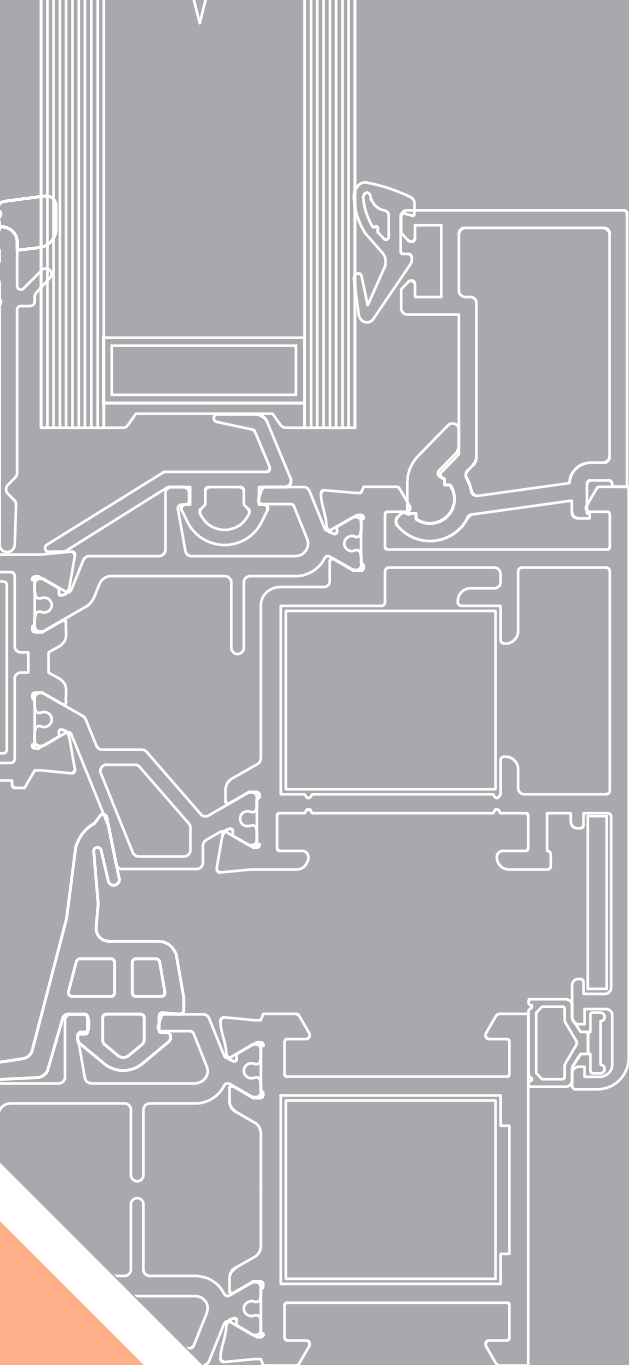




CX550

FINESTRE A BATTENTE A TAGLIO TERMICO

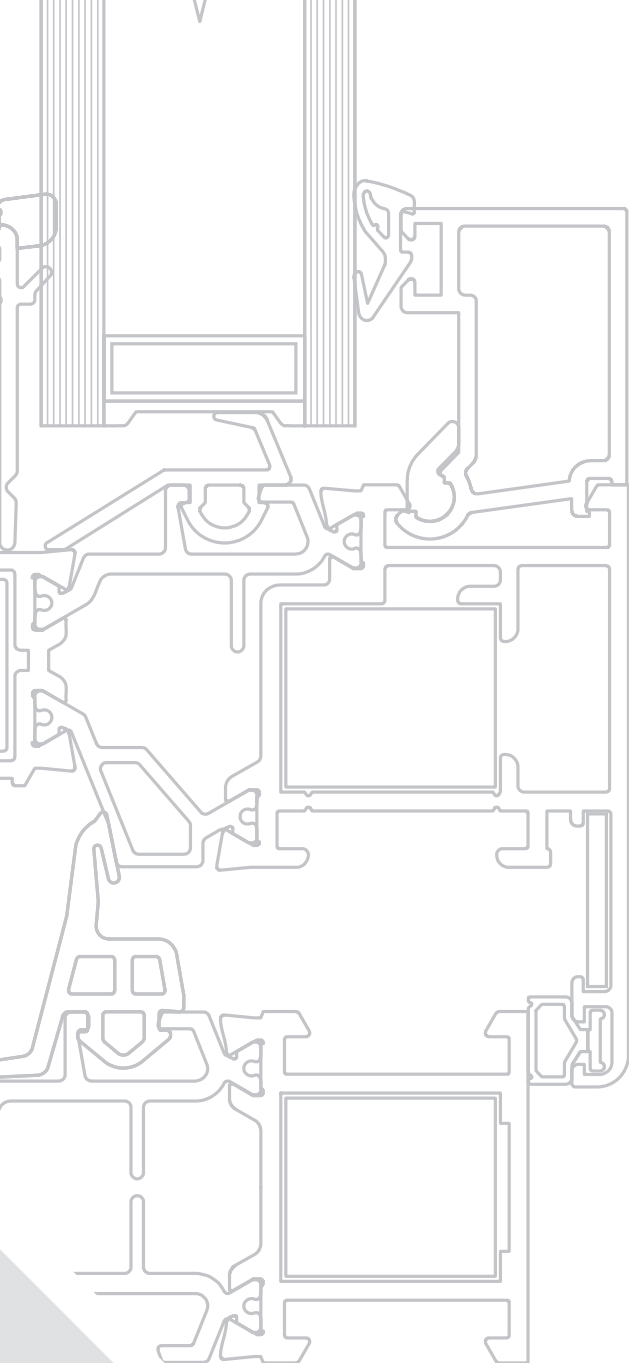
CASEMENT WINDOWS W/THERMAL BREAK



TWIN
SYSTEMS

ARCHITETTURE IN ALLUMINIO





CX550

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





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Informazioni Generali

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Tipologie

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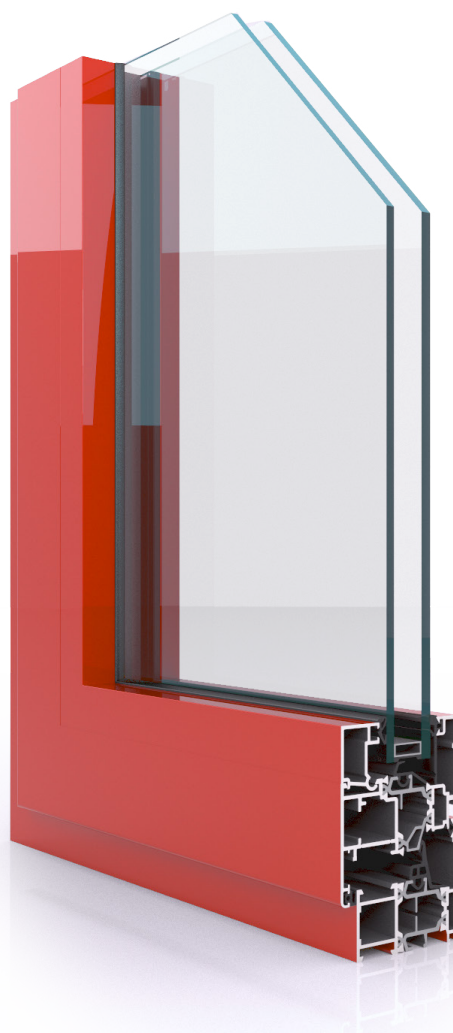
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Tutti i dati riportati sul presente catalogo sono indicativi e non impegnativi. La società si riserva il diritto di apportare in qualsiasi momento modifiche atte a migliorare i prodotti. Per informazioni tecniche riguardanti il catalogo contattare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





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 55 mm. ed un profilato di anta mobile con profondità minima 63 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'alletta esterna di battuta per vetro con altezza di 22 mm ed una aletta di battuta interna sul telaio fisso con sormonto di 4 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 18-26 mm totale e dovrà garantire un valore di trasmittanza termica per l'infisso $U_w = \dots\dots\dots W/m^2K$. L'assemblaggio dei profilati in alluminio a taglio termico dovrà garantire i valori di scorrimento (T) tra profilati in alluminio e barrette in POLIAMMIDE previsti dalla direttiva tecnica Europea (UEAtc).

DRENAGGI E VENTILAZIONE

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

ACCESSORI DI ASSEMBLAGGIO

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

GUARNIZIONI

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

PRESTAZIONI

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

PROFILE COMPOSITION

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

DOORS AND WINDOWS

The windows and French doors must have a fixed frame profile with a minimum depth of 55 mm and a sliding door profile with a minimum depth of 63 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 4 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 18-26 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 external profiles of the sashes will have a lowered drainage channel for the infiltration and the condensation water in order it to flow properly true the special drainage slots. The polyamide bars have a geometric conformation suitable to avoid any stagnation of infiltration and condensation water and are perfectly coplanar with the transversal walls of the aluminum profiles.

ASSEMBLY ACCESSORIES

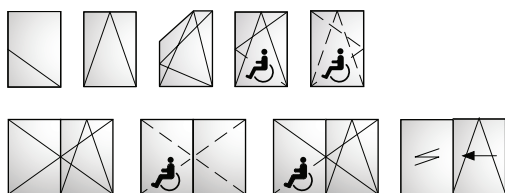
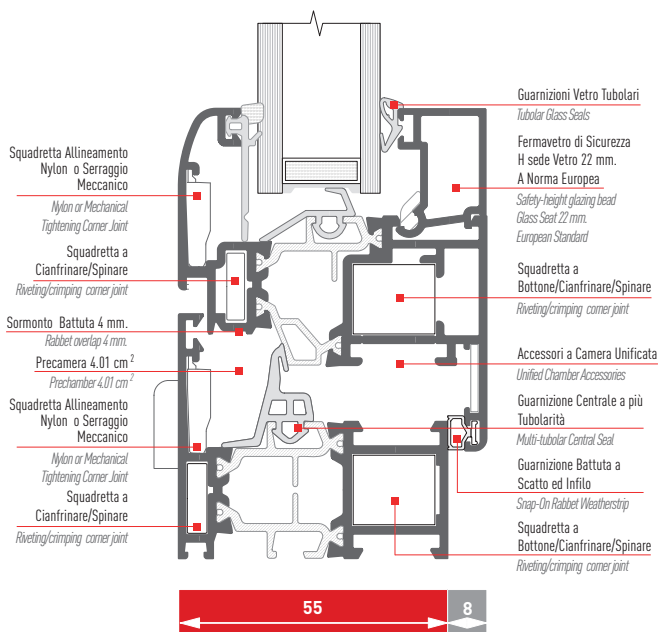
The joints between the horizontal and vertical profiles must be perfectly united and correctly aligned with each other, both externally and internally and joined by means of special slot corner joints or, alternatively, in extruded or die-cast aluminum, with a dowel-crimping or full crimping method.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

WINDOW GASKETS

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

PERFORMANCE

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 40 mm.

FERRAMENTA:

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

IMPIEGO:

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

PHYSICAL CHARACTERISTICS

Technology:

- High thermal break multi-glazing system with symmetrical design and guaranteed assembly quality.
- Panel thickness up to 40 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: **55 mm.**
- ♦ Telaio Mobile | Window Frame: **63 mm.**
- ♦ Barrette Isolanti | Insulating Rods: **18 - 26 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 1350**
- ♦ Carico di vento | Wind load resistance: **Classe C5**
- ♦ Isolamento acustico | Sound Insulation: **-**
- ♦ Resistenza all'effrazione | Breakage resistance: **-**

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: $U_w = 1.34 \text{ W/(m}^2\text{K)}$

2 ANTE | Double SASH: $U_w = 1.47 \text{ W/(m}^2\text{K)}$

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: $U_w = 1.02 \text{ W/(m}^2\text{K)}$

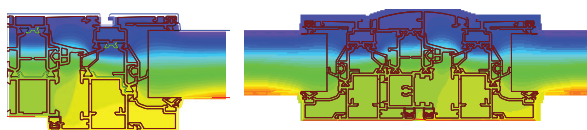
2 ANTE | Double SASH: $U_w = 1.18 \text{ W/(m}^2\text{K)}$

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

E1350

EN 1027 - EN 12208

Tenuta 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 12207

Resist. al Vento
Wind Resistance

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

Press.	400Pa	800Pa	1200Pa	1600Pa	2000Pa	>2000Pa	Pressure
Flessione	A ($\leq 1/150$)	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-RP2001 (Altre Certificazioni Disponibili)
Double Casement window, dimension L = mm.1495 ed H = mm.1500 - Test certificate no. RP no. 1994-CPR-RP2001 (Other certifications available).

Classe | Class

C5

EN 12211-EN 12210

Fonoisolamento
Sound Insulation

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

Classe	1	2	3	4	Class	DR _w ≤ 38 dB	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.

Admitted This table method
An actual sample must be made and tested in the laboratory.

Abbattimento Acustico
Noise Reduction

-

EN ISO140-3 | 717-1

Trasmissione
Transmittance

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

U_w 1.47 W/m²K

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

U_w 1.18 W/m²K

Finestra a 2 ante normalizzata (1535 mm. x 1480 mm; vetro triplo U_g= 0.6 W/m²K certificato con canalina psi=0.031 W/m²K)
Normalised 2 Sashes window (1535 mm x 1480 mm; triple glazing U_g= 0.5 W/m²K certified with duct psi=0.036 W/m²K)

Agenti Atmosferici | Atmospherics

Effrazione | Breakeage

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

-



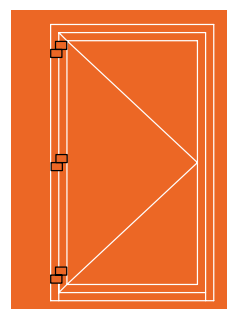
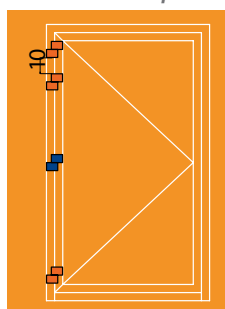
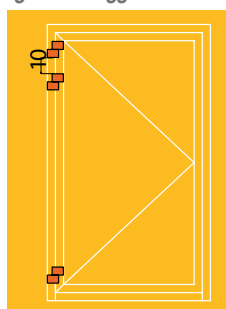
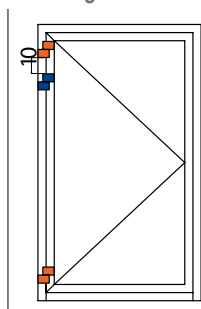
Battente una e Due Ante
Single and Double Sash Casement Window

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



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 Intense							



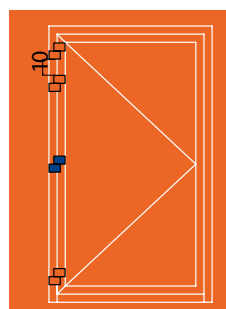
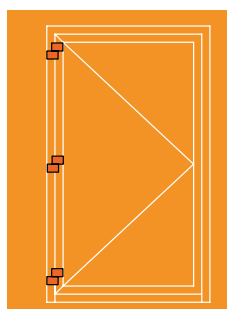
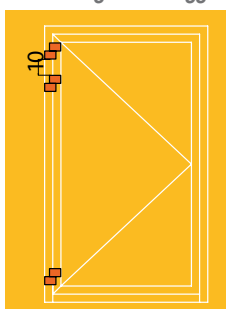
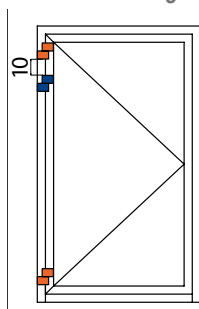
Battente una e Due Ante
Single and Double Sash Casement Window

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

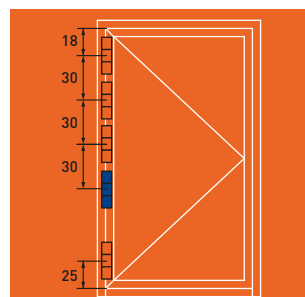
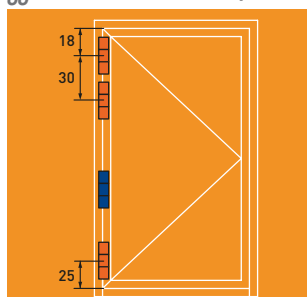
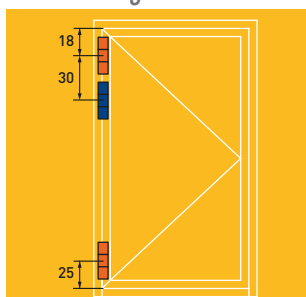
(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Effrazione Breakage	(8) Grado Degree
1= Leggero <i>Lightweigh</i>	3:10'000	2: 40Kg	0: Non Idoneo. <i>Not Suitable</i>	1: Soddisfatto. <i>Met</i>	4: 240h in nebbia salina in accordo a UNI EN 1670:2008. <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>Intense</i>							

Porte Applicazione Interna
Internal Application for Doors

TIPO Type	ARTICOLO Item	PORTATA Load Capacity
	ARX 02.42 CERNIERA PER PORTE CILINDRIKA 2Alì CILINDRIKA HINGE FOR DOOR 2Wings	100% = 140Kg
	ARX 02.43 CERNIERA PER PORTE CILINDRIKA 3Alì CILINDRIKA HINGE FOR DOOR 3Wings	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 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							



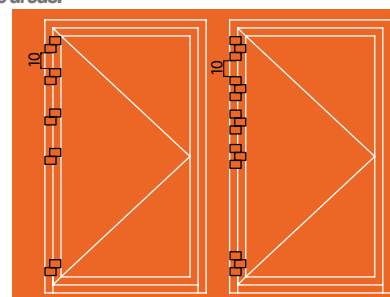
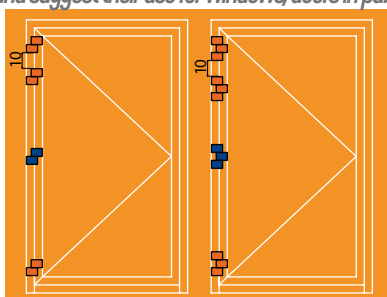
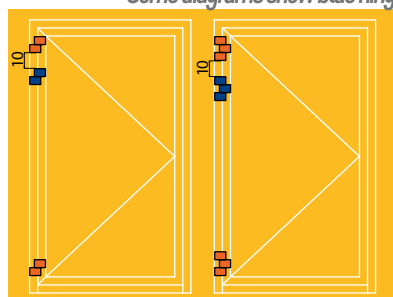
Porte Applicazione Esterna
External Application for Doors

TIPO Type	ARTICOLO Item	PORTATA Load Capacity
	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



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



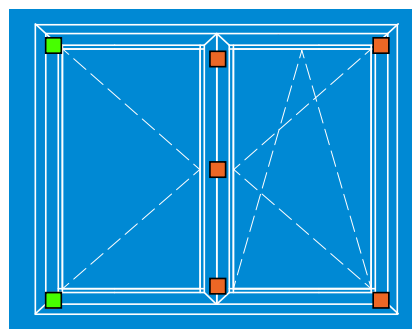
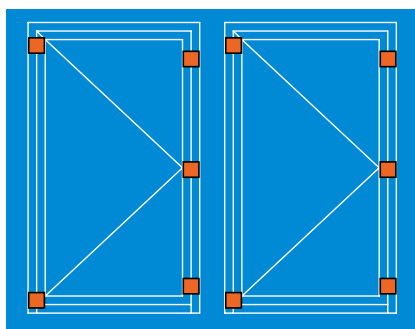
3300-4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	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 Intense							


Porte Applicazione Esterna
External Application for Doors

TIPO Type	ARTICOLO Item	PORTATA Load Capacity	VITE OBBLIGATORIA Mandatory Screw
	ACX 08.01	100% = 160Kg	>100KG <160Kg +
	KIT BASE ANTA RIBALTA WEEN <i>ATILT AND TURN KIT WEEN</i>		
	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	50	24	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>Intense</i>							



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

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

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

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

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

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

IL FABBRICANTE PUO' PROCEDERE IN PIU' MODI

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

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

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

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

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

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

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

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

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

THE MANUFACTURER MAY PROCEED IN SEVERAL WAYS:

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

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

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

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



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

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

CARATTERISTICHE FONDAMENTALI FUNDAMENTAL CHARACTERISTICS	Espressioni di Prestazione Expressions of Performance	Competenze Prove Iniziali Tipo Initial Type Test Responsibilities		
		ON= Organismo Notificato; PR= Produttore ON=Notified Body; PR= Manufacturer		
		Finestre Windows	Porte Doors	Lucernari Hopper Windows
Comportamento al FUOCO Dall'Esterno <i>External Fire Behaviour</i>				ON
Resistenza al FUOCO <i>Fire Reaction</i>	Euroclassi <i>Euroclasses</i>			ON
Tenuta all'ACQUA <i>Watertightness</i>	Classi Tecniche <i>Technical Classes</i>	ON	ON	ON
Sostanze Pericolose <i>Hazardous Substances</i>		ON	ON	
Resistenza al Carico del VENTO <i>Wind Load Resistance</i>	Classi Tecniche <i>Technical Classes</i>	ON	ON	PR
Resistenza al Carico della NEVE e Carico Permanente <i>Snow Load and Permanent 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 Safety Devices</i>	Soglia <i>Threshold</i>	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 determinate 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/m²K]	
	2021	ECOBONUS
 Zona A	3.00	2.60
 Zona B	3.00	2.60
 Zona C	2.00	1.75
 Zona D	1.80	1.67
 Zona E	1.40	1.30
 Zona F	1.00	1.00

Tabella/Table 2

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

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



VALUTAZIONE DELLA PRESTAZIONE TERMICA DEI SERRAMENTI

TRASMITTANZA TERMICA:

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

EVALUATION OF THE THERMAL PERFORMANCE OF WINDOWS

HEAT TRANSMISSION:

Heat transmission is the most significant factor in the evaluation of the thermal performance of a building product: the lower its value, the higher the thermal performance of the product.

The simplified heat transmission calculation of the product glazing U_w comprising a single window and related glass (or panel) the formula is:

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

■ 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 distanzianti.

■ 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 w/m²K, altrimenti la norma delle regole di estensione dei valori calcolati sull'infisso normalizzato ad infissi di diverse dimensioni.

Ovviamente i calcoli devono essere effettuati sulle stesse tipologie di infissi e s'intende che una modifica del componente modifica la caratteristica in questione. In termini di prestazioni termiche è ovvio che andando a togliere o ad aggiungere elementi (per esempio passare da una finestra ad una anta, da una a due e così via), determina una 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 w/m²K, otherwise the standard of the rules of the values calculated on the normalised frame is extended to frames of different sizes.

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



POSA QUALITÀ

IL MARCHIO

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

In questo modo il costruttore di serramenti potrà qualificare al cliente non solo le prestazioni «astratte» di un serramento, bensì quelle reali, una volta installato, potrà attestare la qualificazione della propria Azienda e potrà garantire nel tempo ciò che ha venduto.

Perché un Marchio rigoroso sulla Posa è l'unica forma di garanzia tangibile da offrire al consumatore.

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

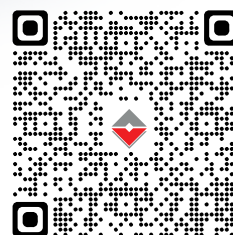


IL MANUALE e CATALOGO PRODOTTI TWIN SYSTEMS per la POSA QUALITÀ è

- 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.

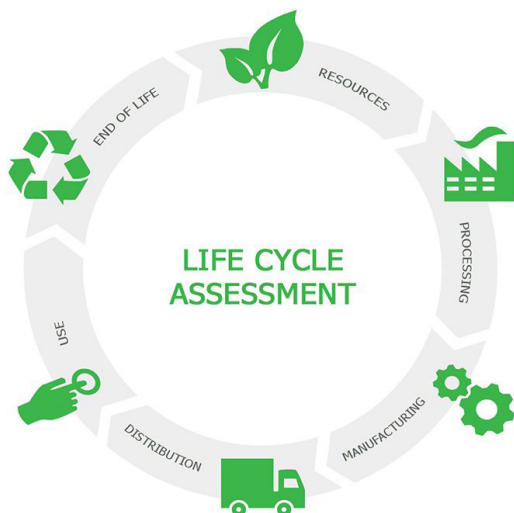
EPD CERTIFICATES

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).

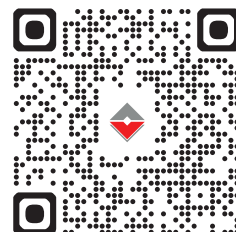
Verification

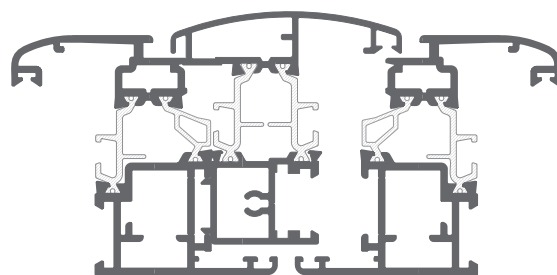
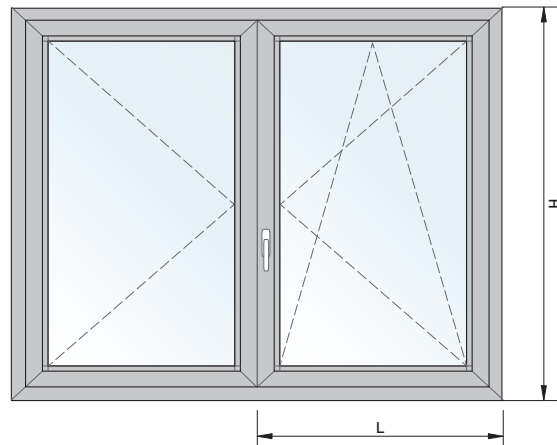
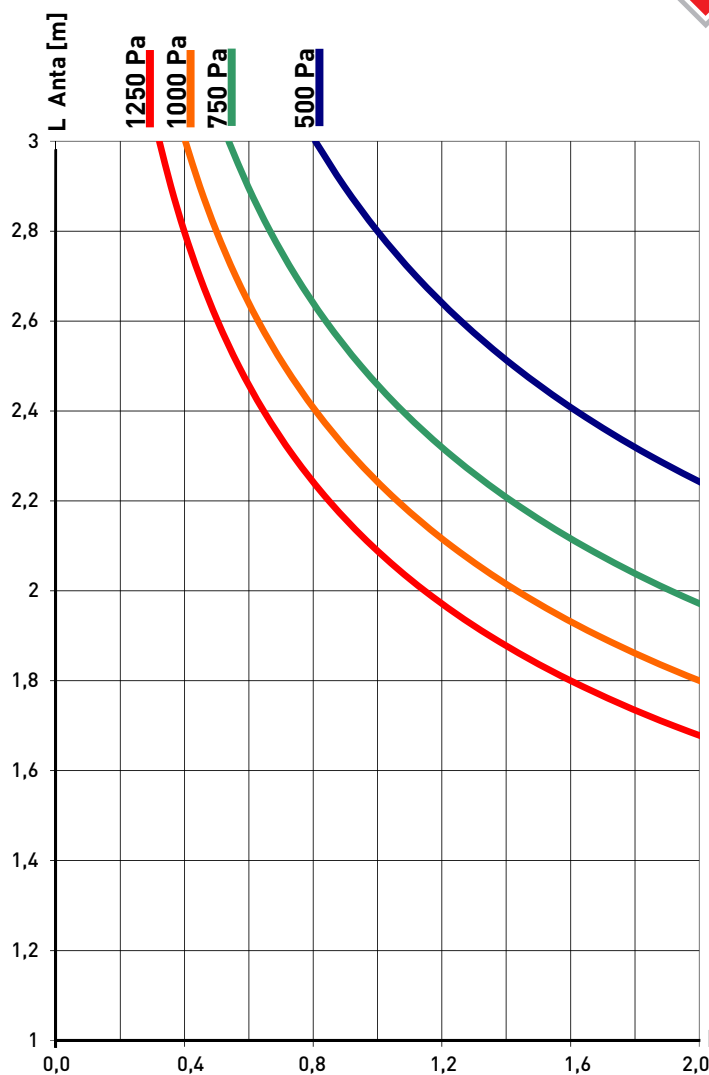
The EPD is always subject to verification by an independent third party before publication. Only accredited verification and validation bodies can perform verifications to validate EPDs, adopting uniform methodologies and subjecting their work to audit by Accredia, the sole national accreditation body. 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




CX55.201 + CX55.301 + CX55.201

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.



ATTENZIONE:
Dimensionamento minimo anta L=430 H=750

Double sash windows. Deflection of the central node

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

For these data, we recommend consulting and following the "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.

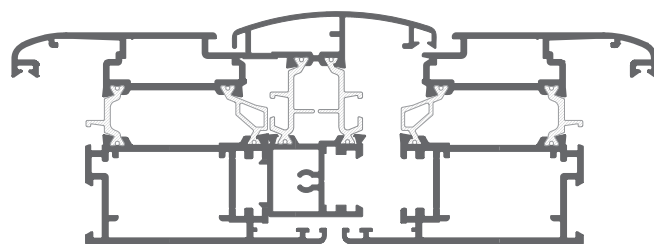
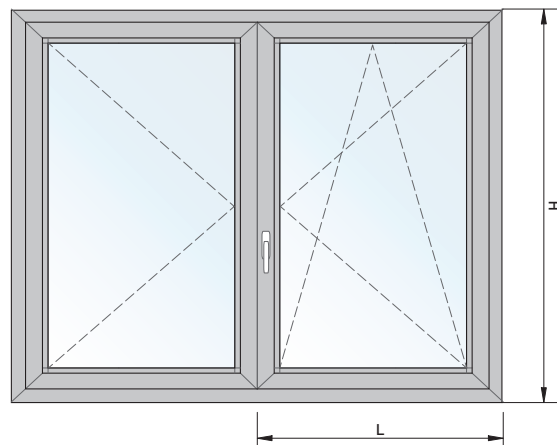
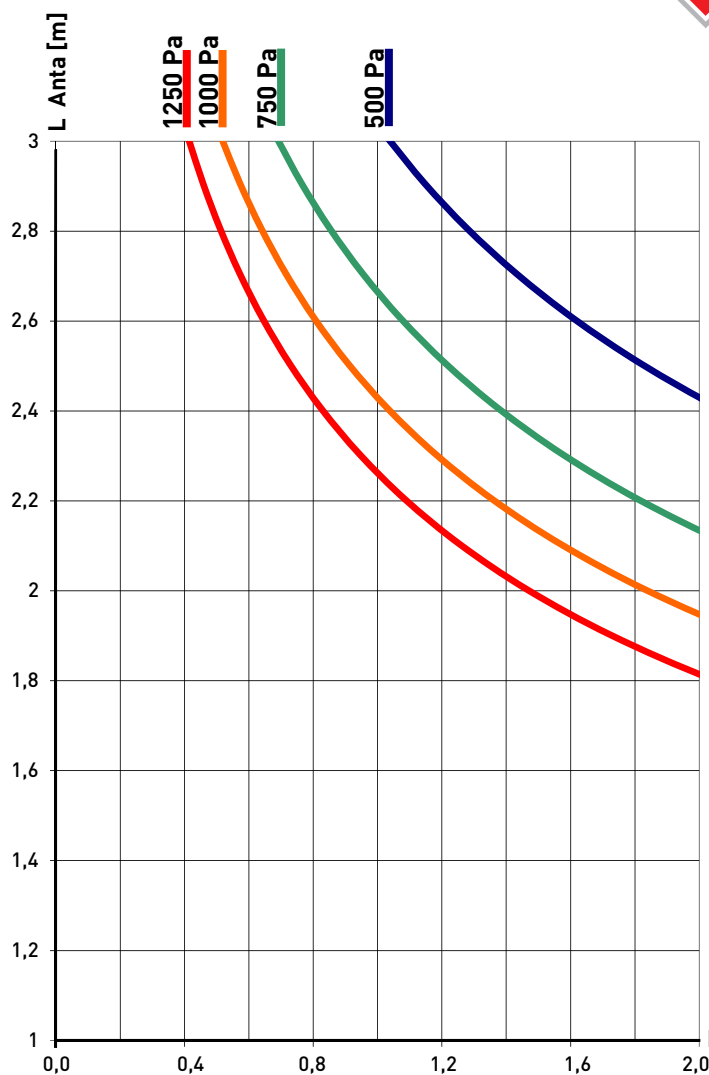
The curves represent the maximum width of the door as a function of its height and wind pressure.

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:
Minimum Sash Dimension W=430 H=750



H Anta [m]

CX55.202 + CX55.301 + CX55.202

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.

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.



ATTENZIONE:

Dimensionamento minimo anta L=430 H=750



ATTENZIONE:

Minum Sash Dimension W=430 H=750

Double sash windows.

Deflection of the central node

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

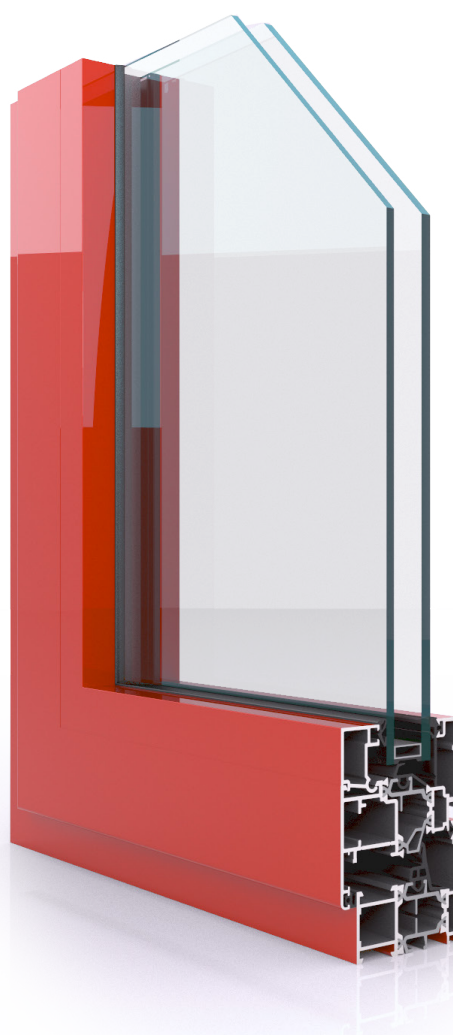
For these data, we recommend consulting and following the "UNCSAAL Recommendations" drawn up on the basis of the relative UNI, UNI-EN and UNI-CNR standards.

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.



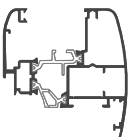
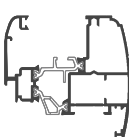
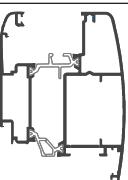
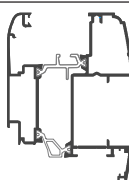
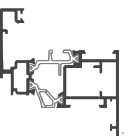
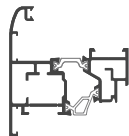
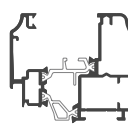
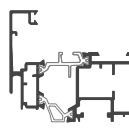
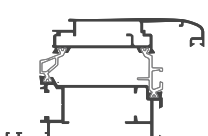
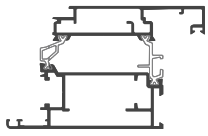
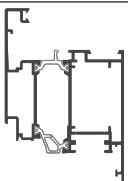
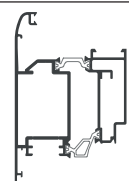
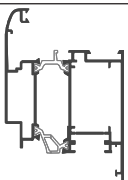
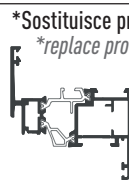
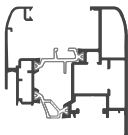
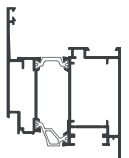


CX55.101 Telaio ad L piccolo <i>Small L Frame</i> Peso Weight kg/ml 1.074 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 10	CX55.109 Telaio per capannoni <i>Industrial Sheds Fr.</i> Peso Weight kg/ml 2.888 Jx 156.32 cm ⁴ Wx 20.73 cm ³ Jy 84.84 cm ⁴ Wy 11.69 cm ³		Tavola Table 10
CX55.102 Telaio a Z piccolo <i>Small Z Frame</i> Peso Weight kg/ml 1.184 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 10			
CX55.103 Telaio a T piccolo <i>Small T Frame</i> Peso Weight kg/ml 1.182 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 10	CX55.110 Telaio a Z aletta battuta 54 mm. <i>Glazing bead Flap Z-fr. 54 mm</i> Peso Weight kg/ml 1.352 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 12
CX55.104 Telaio ad H piccolo soglia <i>Low Threshold H Fr.</i> Peso Weight kg/ml 1.292 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 10	CX55.111 Telaio a Z aletta battuta 40 mm. <i>Glazing bead Flap Z-fr. 40 mm.</i> Peso Weight kg/ml 1.281 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 12
CX55.105 Telaio ad L grande <i>Big L Frame</i> Peso Weight kg/ml 1.550 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 11	CX55.112 Telaio a Z aletta battuta 70 mm. <i>Glazing bead Flap Z-fr. 70 mm.</i> Peso Weight kg/ml 1.438 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 12
CX55.106 Telaio a Z grande <i>Big Z Frame</i> Peso Weight kg/ml 1.671 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 11	CX55.116 Semi-pilastrino <i>Semi Pillar</i> Peso Weight kg/ml 1.668 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 13
CX55.107 Telaio ad T grande <i>Big T Frame</i> Peso Weight kg/ml 1.667 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 11	CX55.119 Tel. a L complanare piccolo <i>Small coplanar L-frame</i> Peso Weight kg/ml 1.141 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 13
CX55.108 Telaio ad H grande <i>Big H Frame</i> Peso Weight kg/ml 1.788 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 11	CX55.120 Tel. a Z compl. picc. aletta 25 mm. <i>Small coplanar Z-frame flap 25 mm.</i> Peso Weight kg/ml 1.315 Jx 14.38 cm ⁴ Wx 4.76 cm ³ Jy 5.01 cm ⁴ Wy 1.52 cm ³		Tavola Table 13



CX55.121 Tel. a Z compl. picc. aletta 40 mm. <i>Small coplanar Z-frame flap 40 mm.</i> Peso Weight kg/ml 1.403 Jx 26.26 cm ⁴ Wx 7.64 cm ³ Jy 18.94 cm ⁴ Wy 3.91 cm ³		Tavola Table 13	CX55.172 Tel. a Z aletta battuta 32 mm. <i>Glazing bead flap Z-frame 32 mm.</i> Peso Weight kg/ml 1.247 Jx 18.80 cm ⁴ Wx 6.41 cm ³ Jy 11.38 cm ⁴ Wy 2.58 cm ³		Tavola Table 12
CX55.122 Telaio / anta piccolo <i>Frame / Small Sash</i> Peso Weight kg/ml 1.257 Jx 17.47 cm ⁴ Wx 6.32 cm ³ Jy 8.55 cm ⁴ Wy 2.34 cm ³		Tavola Table 13	CX55.201 Anta tonda Piccola c/fermavetro <i>Small round Sash w/glazing bead</i> Peso Weight kg/ml 1.351 Jx 22.95 cm ⁴ Wx 7.09 cm ³ Jy 9.92 cm ⁴ Wy 2.82 cm ³		Tavola Table 17
CX55.123 Telaio / anta grande <i>Frame / Large Sash</i> Peso Weight kg/ml 1.912 Jx 24.75 cm ⁴ Wx 8.85 cm ³ Jy 28.12 cm ⁴ Wy 5.78 cm ³		Tavola Table 13	CX55.202 Anta tonda Grande c/fermavetro <i>Large round Sash w/glazing bead</i> Peso Weight kg/ml 1.887 Jx 32.09 cm ⁴ Wx 10.01 cm ³ Jy 30.74 cm ⁴ Wy 6.49 cm ³		Tavola Table 17
CX55.124 Tel. L piccolo Ridotto <i>Reduced Small L. Fr.</i> Peso Weight kg/ml 1.046 Jx 13.45 cm ⁴ Wx 4.60 cm ³ Jy 4.75 cm ⁴ Wy 1.47 cm ³		Tavola Table 16	CX55.203 Anta tonda Piccola v/infilare <i>Small round door glass to insert</i> Peso Weight kg/ml 1.565 Jx 25.75 cm ⁴ Wx 7.35 cm ³ Jy 15.63 cm ⁴ Wy 3.99 cm ³		Tavola Table 18
CX55.125 Tel. Z piccolo Ridotto <i>Reduced Small Z Fr.</i> Peso Weight kg/ml 1.156 Jx 16.33 cm ⁴ Wx 5.64 cm ³ Jy 8.31 cm ⁴ Wy 2.22 cm ³		Tavola Table 16	CX55.204 Anta tonda Piccola f/nastro <i>Small round Sash tape hardware</i> Peso Weight kg/ml 1.673 Jx 29.399 cm ⁴ Wx 9.04 cm ³ Jy 15.21 cm ⁴ Wy 3.93 cm ³		Tavola Table 17
CX55.152 Tel. bombato L piccolo <i>Small L Convex Fr.</i> Peso Weight kg/ml 1.221 Jx 20.67 cm ⁴ Wx 5.84 cm ³ Jy 6.82 cm ⁴ Wy 2.14 cm ³		Tavola Table 15	CX55.205 Anta apertura Esterna <i>External opening Sash</i> Peso Weight kg/ml 2.147 Jx 33.20 cm ⁴ Wx 9.06 cm ³ Jy 36.35 cm ⁴ Wy 7.30 cm ³		Tavola Table 23
CX55.153 Tel. bombato Z piccolo <i>Small Z Convex Fr.</i> Peso Weight kg/ml 1.331 Jx 42.01 cm ⁴ Wx 11.98 cm ³ Jy 15.78 cm ⁴ Wy 4.61 cm ³		Tavola Table 15	CX55.206 Anta tonda Grande v/infilare <i>Large round door - glass to insert</i> Peso Weight kg/ml 2.037 Jx 35.20 cm ⁴ Wx 7.09 cm ³ Jy 42.73 cm ⁴ Wy 8.26 cm ³		Tavola Table 18
CX55.163 Tel. compensazione Levelling Frame Peso Weight kg/ml 1.162 Jx 29.12 cm ⁴ Wx 8.09 cm ³ Jy 11.48 cm ⁴ Wy 3.10 cm ³		Tavola Table 16	CX55.207 Anta apertura Bilico Pivoting Sash Peso Weight kg/ml 2.014 Jx 33.22 cm ⁴ Wx 8.93 cm ³ Jy 37.29 cm ⁴ Wy 7.32 cm ³		Tavola Table 23

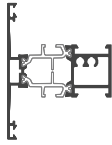
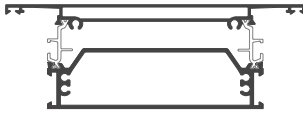
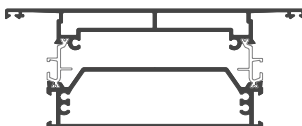
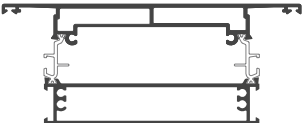
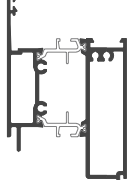
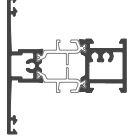
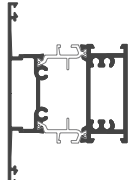
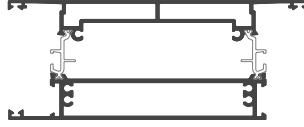


CX55.209 Anta piccola ellittica v/infilare <i>Small elliptical door glass to insert</i> Peso Weight kg/ml 1.600 Jx 27.54 cm ⁴ Wx 0.766 cm ³ Jy 16.14 cm ⁴ Wy 04.16 cm ³		Tavola Table 18	CX55.232 Anta picc. ornamentale v/infilare <i>Small ornamental door glass to insert</i> Peso Weight kg/ml 1.615 Jx 28.48 cm ⁴ Wx 07.82 cm ³ Jy 16.55 cm ⁴ Wy 04.26 cm ³		Tavola Table 19
CX55.210 Anta grande ellittica v/infilare <i>Large elliptical door glass to insert</i> Peso Weight kg/ml 2.074 Jx 37.78 cm ⁴ Wx 10.78 cm ³ Jy 43.73 cm ⁴ Wy 08.47 cm ³		Tavola Table 18	CX55.233 Anta grande ornamentale v/infilare <i>Large ornamental door - glass to insert</i> Peso Weight kg/ml 2.102 Jx 39.44 cm ⁴ Wx 11.06 cm ³ Jy 45.00 cm ⁴ Wy 08.72 cm ³		Tavola Table 19
CX55.215 Anta dritta piccola c/fermavetro <i>Small straight Sash w/glazing bead</i> Peso Weight kg/ml 1.372 Jx 23.79 cm ⁴ Wx 07.48 cm ³ Jy 10.77 cm ⁴ Wy 03.02 cm ³		Tavola Table 20	CX55.237 Anta piccola ap. ext. <i>Small ext. op. Sash</i> Peso Weight kg/ml 1.611 Jx 24.70 cm ⁴ Wx 6.63 cm ³ Jy 13.14 cm ⁴ Wy 3.47 cm ³		Tavola Table 21
CX55.224 Anta piccola v/infilare <i>Small sash glass to insert</i> Peso Weight kg/ml 1.612 Jx 28.29 cm ⁴ Wx 08.74 cm ³ Jy 18.52 cm ⁴ Wy 05.82 cm ³		Tavola Table 19	CX55.238 Anta dritta piccola f/nastro <i>Small straight Sash tape hardware</i> Peso Weight kg/ml 1.694 Jx 30.90 cm ⁴ Wx 9.45 cm ³ Jy 16.27 cm ⁴ Wy 4.15 cm ³		Tavola Table 20
CX55.225 Anta tonda grande f/nastro <i>Large round Sash tape hardware</i> Peso Weight kg/ml 2.249 Jx 42.28 cm ⁴ Wx 12.89 cm ³ Jy 50.34 cm ⁴ Wy 9.46 cm ³		Tavola Table 21	CX55.262 Anta dritta grande f/nastro <i>Large straight Sash tape hardware</i> Peso Weight kg/ml 2.271 Jx 43.22 cm ⁴ Wx 13.03 cm ³ Jy 52.43 cm ⁴ Wy 9.75 cm ³		Tavola Table 20
CX55.226 Anta dritta grande c/fermavetro <i>Large straight Sash w/glazing bead</i> Peso Weight kg/ml 1.909 Jx 33.13 cm ⁴ Wx 10.50 cm ³ Jy 32.29 cm ⁴ Wy 06.74 cm ³		Tavola Table 20	CX55.274 Anta tonda grande ap. ext. <i>Large round Sash Ext. op.</i> Peso Weight kg/ml 2.071 Jx 48.18 cm ⁴ Wx 9.58 cm ³ Jy 35.67 cm ⁴ Wy 12.38 cm ³		Tavola Table 23
CX55.227 Anta doppia battuta grande <i>Large double panelled Sash</i> Peso Weight kg/ml 1.896 Jx 32.33 cm ⁴ Wx 10.14 cm ³ Jy 31.08 cm ⁴ Wy 6.58 cm ³		Tavola Table 17	CX55.275 Anta dritta rientro 5 mm. <i>Straight Sash recess 5 mm.</i> Peso Weight kg/ml 1.335 Jx 24.81 cm ⁴ Wx 7.68 cm ³ Jy 10.21 cm ⁴ Wy 2.87 cm ³		* Sostituisce prof. CX55.235 * replace profile CX55.235 Tavola Table 22
CX55.230 Anta tonda f/nastro <i>Round Sash tape hardware</i> Peso Weight kg/ml 1.902 Jx 34.31 cm ⁴ Wx 9.47 cm ³ Jy 22.66 cm ⁴ Wy 5.29 cm ³		Tavola Table 19	CX55.276 Anta dritta grande rientro 5 mm. <i>Large straight Sash recess 5 mm.</i> Peso Weight kg/ml 1.857 Jx 33.95 cm ⁴ Wx 10.51 cm ³ Jy 34.74 cm ⁴ Wy 7.21 cm ³		Tavola Table 22



CX55.277 Anta ap. ext rientro 7 mm. <i>Sash open outside recess 7 mm.</i> Peso Weight kg/ml 2.063 Jx 35.71 cm ⁴ Wx 10.43 cm ³ Jy 44.88 cm ⁴ Wy 8.74 cm ³		Tavola Table 23	CX55.312 Riporto dritto f/nastro <i>Straight wing tape Hardware</i> Peso Weight kg/ml 1.238 Jx 18.73 cm ⁴ Wx 5.89 cm ³ Jy 8.38 cm ⁴ Wy 2.36 cm ³		Tavola Table 25
CX55.278 Anta rientro 7 mm. f/nastro <i>Sash recess 7 mm. tape hardware</i> Peso Weight kg/ml 1.680 Jx 33.29 cm ⁴ Wx 9.87 cm ³ Jy 17.51 cm ⁴ Wy 4.59 cm ³		Tavola Table 22	CX55.401 Soprazzocolo <i>Over Sill</i> Peso Weight kg/ml 1.803 Jx 26.39 cm ⁴ Wx 9.50 cm ³ Jy 37.17 cm ⁴ Wy 7.31 cm ³		Tavola Table 26
CX55.279 Anta rientro Grande 7 mm. f/nastro <i>Large Sash recess 7 mm. tape hardware</i> Peso Weight kg/ml 2.259 Jx 44.87 cm ⁴ Wx 13.22 cm ³ Jy 59.99 cm ⁴ Wy 11.66 cm ³		Tavola Table 22	CX55.402 Traverso 96 mm. <i>Crosspiece 96 mm.</i> Peso Weight kg/ml 1.906 Jx 26.25 cm ⁴ Wx 8.56 cm ³ Jy 27.99 cm ⁴ Wy 5.81 cm ³		Tavola Table 25
CX55.301 Riporto tondo <i>Round wing</i> Peso Weight kg/ml 1.309 Jx 20.20 cm ⁴ Wx 6.16 cm ³ Jy 7.72 cm ⁴ Wy 2.17 cm ³		Tavola Table 24	CX55.403 Fascia 158 mm. <i>Band 158 mm.</i> Peso Weight kg/ml 2.978 Jx 48.01 cm ⁴ Wx 15.67 cm ³ Jy 179.67 cm ⁴ Wy 22.74 cm ³		Tavola Table 25
CX55.302 Riporto tondo f/nastro <i>Round wing tape Hardware</i> Peso Weight kg/ml 1.372 Jx 21.71 cm ⁴ Wx 6.65 cm ³ Jy 8.86 cm ⁴ Wy 2.41 cm ³		Tavola Table 24	CX55.404 Zoccolo 158 mm. <i>Sill 158 mm.</i> Peso Weight kg/ml 3.195 Jx 51.27 cm ⁴ Wx 17.30 cm ³ Jy 198.61 cm ⁴ Wy 24.40 cm ³		Tavola Table 25
CX55.303 Riporto/inversione bilico <i>Wing/reverse pivoting</i> Peso Weight kg/ml 1.214 Jx 15.59 cm ⁴ Wx 4.16 cm ³ Jy 7.07 cm ⁴ Wy 2.17 cm ³		Tavola Table 25	CX55.405 Traverso v/infilare 72 mm. <i>Crosspiece glass to insert 72 mm.</i> Peso Weight kg/ml 1.504 Jx 17.48 cm ⁴ Wx 6.77 cm ³ Jy 16.94 cm ⁴ Wy 4.70 cm ³		Tavola Table 30
CX55.304 Riporto dritto <i>Straight wing</i> Peso Weight kg/ml 1.228 Jx 17.00 cm ⁴ Wx 05.57 cm ³ Jy 06.90 cm ⁴ Wy 01.97 cm ³		Tavola Table 24	CX55.406 Traverso v/infilare 158 mm. <i>Crosspiece glass to insert 158 mm.</i> Peso Weight kg/ml 3.123 Jx 39.09 cm ⁴ Wx 16.12 cm ³ Jy 218.96 cm ⁴ Wy 27.71 cm ³		Tavola Table 30
CX55.308 Riporto dritto f/nastro <i>Straight wing tape Hardware</i> Peso Weight kg/ml 1.319 Jx 19.09 cm ⁴ Wx 6.15 cm ³ Jy 8.11 cm ⁴ Wy 2.25 cm ³		Tavola Table 24	CX55.407 Soprazzocolo v/infilare 74 mm. <i>Over Sill glass to insert 74 mm.</i> Peso Weight kg/ml 1.666 Jx 19.24 cm ⁴ Wx 8.08 cm ³ Jy 27.79 cm ⁴ Wy 6.63 cm ³		Tavola Table 30



CX55.408 Traverso piccolo 72 mm. <i>Small Crosspiece 72 mm.</i> Peso Weight kg/ml 1.270 Jx 17.69 cm ⁴ Wx 5.67 cm ³ Jy 8.53 cm ⁴ Wy 2.34 cm ³		Tavola Table 25	CX55.433 Fascia 158 mm. <i>Band 158 mm.</i> Peso Weight kg/ml 3.146 Jx 45.61 cm ⁴ Wx 14.55 cm ³ Jy 222.94 cm ⁴ Wy 28.22 cm ³		Tavola Table 29
CX55.409 Soglia bassa <i>Low Threshold</i> Peso Weight kg/ml 0.942 Jx 9.58 cm ⁴ Wx 2.30 cm ³ Jy 8.39 cm ⁴ Wy 10.51 cm ³		Tavola Table 28	CX65.434 Fascia compl. da 78x158 mm. <i>Complementary band 78x158 mm.</i> Peso Weight kg/ml 3.244 Jx 61.52 cm ⁴ Wx 17.78 cm ³ Jy 233.91 cm ⁴ Wy 29.57 cm ³		Tavola Table 29
CX55.414 Soglia bassa per porte <i>Door Low Threshold</i> Peso Weight kg/ml 0.747 Jx 6.57 cm ⁴ Wx 2.30 cm ³ Jy 0.61 cm ⁴ Wy 0.68 cm ³		Tavola Table 27	CX55.435 Soglia bassa per porte con guarnizione <i>Door Low Threshold with gasket</i> Peso Weight kg/ml 0.904 Jx 8.71 cm ⁴ Wx 3.27 cm ³ Jy 1.12 cm ⁴ Wy 0.93 cm ³		Tavola Table 27
CX55.415 Fascia compl. da 78x158 mm. <i>Complementary Sash 78x158 mm.</i> Peso Weight kg/ml 3.076 Jx 62.91 cm ⁴ Wx 18.73 cm ³ Jy 185.49 cm ⁴ Wy 23.47 cm ³		Tavola Table 28	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 33
CX55.428 Soprazzoccolo Anta Rientro 5 mm. <i>Door Over Sill recess 5 mm.</i> Peso Weight kg/ml 1.978 Jx 36.93 cm ⁴ Wx 11.57 cm ³ Jy 45.91 cm ⁴ Wy 9.18 cm ³		Tavola Table 26	XX70.504 Coprifilo <i>Casing Profile</i> 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		Tavola Table 33
CX55.429 Traverso 72 mm. Anta Rientro 5 mm. <i>Crosspiece 72 mm. door recess 5 mm.</i> Peso Weight kg/ml 1.486 Jx 26.55 cm ⁴ Wx 7.49 cm ³ Jy 10.29 cm ⁴ Wy 2.88 cm ³		Tavola Table 26	XX70.521 Fermavetro tondo 14 mm. <i>Round glazing bead 14 mm.</i> 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		Tavola Table 39
CX55.430 Traverso 96 mm. Anta Rientro 5 mm. <i>Crosspiece 96 mm. door recess 5 mm.</i> Peso Weight kg/ml 1.952 Jx 36.45 cm ⁴ Wx 10.68 cm ³ Jy 36.45 cm ⁴ Wy 7.59 cm ³		Tavola Table 26	CX70.522 Fermavetro tondo 18 mm. <i>Round glazing bead 18 mm.</i> 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		Tavola Table 39
CX55.432 Zoccolo 158 mm. Anta Rientro 5 mm. <i>Sill 158 mm. door recess 5 mm.</i> Peso Weight kg/ml 3.293 Jx 67.84 cm ⁴ Wx 20.77 cm ³ Jy 248.01 cm ⁴ Wy 30.60 cm ³		Tavola Table 28	CX70.523 Fermavetro tondo 22 mm. <i>Round glazing bead 22 mm.</i> 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		Tavola Table 39



CX70.524 Fermavetro tondo 26 mm. <i>Round glazing bead 26 mm.</i> 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		Tavola Table 39	CX70.532 Fermavetro dritto 35 mm. <i>Straight glazing bead 35 mm.</i> 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		Tavola Table 40
CX70.525 Fermavetro tondo 30 mm. <i>Round glazing bead 30 mm.</i> 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		Tavola Table 39	CX70.533 Fermavetro dritto 5 mm. <i>Straight glazing bead 5 mm.</i> Peso Weight kg/ml 0.252 Jx cm ⁴ Wx cm ³ Jy cm ⁴ Wy cm ³		Tavola Table 40
CX70.526 Fermavetro dritto 14 mm. <i>Straight glazing bead 14 mm.</i> 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		Tavola Table 40	CX70.537 Fermavetro dritto 40 mm. <i>Straight glazing bead 40 mm.</i> 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		Tavola Table 40
CX70.527 Fermavetro dritto 18 mm. <i>Straight glazing bead 18 mm.</i> 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		Tavola Table 40	CX70.539 Fermavetro dritto 10 mm. <i>Straight glazing bead 10 mm.</i> 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		Tavola Table 40
CX70.528 Fermavetro dritto 22 mm. <i>Straight glazing bead 22 mm.</i> 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		Tavola Table 40	CX70.540 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		Tavola Table 39
CX70.529 Fermavetro dritto 26 mm. <i>Straight glazing bead 26 mm.</i> Peso Weight kg/ml 0.327 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 40	CX70.562 Fermavetro Sicurezza 14 mm. <i>Safety glazing bead 14 mm.</i> Peso Weight kg/ml 0.309 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 41
CX70.530 Fermavetro dritto 30 mm. <i>Straight glazing bead 30 mm.</i> 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		Tavola Table 40	CX70.563 Fermavetro Sicurezza 18 mm. <i>Safety glazing bead 18 mm.</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		Tavola Table 41
CX70.531 Fermavetro tondo 35 mm. <i>Round glazing bead 35 mm.</i> 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		Tavola Table 39	CX70.564 Fermavetro Sicurezza 22 mm. <i>Safety glazing bead 22 mm.</i> 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		Tavola Table 41

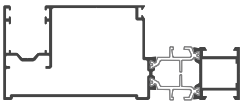
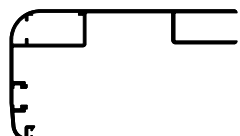
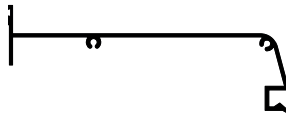
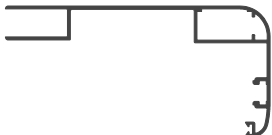


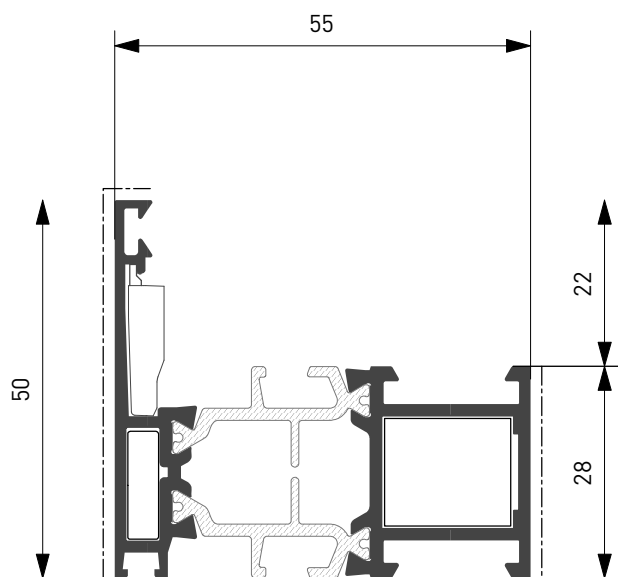
CX70.565 Fermavetro Sicurezza 26 mm. <i>Safety glazing bead 26 mm.</i> Peso Weight kg/ml 0.374 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 41	CX70.575 Fermavetro Clips Tondo 30 mm. <i>Round glazing bead Clips 30 mm.</i> Peso Weight kg/ml 0.354 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 42
CX70.566 Fermavetro Sicurezza 30 mm. <i>Safety glazing bead 30 mm.</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		Tavola Table 41	CX70.581 Fermavetro Clips Tondo 35 mm. <i>Round glazing bead Clips 35 mm.</i> Peso Weight kg/ml 0.375 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 42
CX70.567 Fermavetro Sicurezza 35 mm. <i>Safety glazing bead 35 mm.</i> Peso Weight kg/ml 0.436 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 41	XX70.601 Gocciolatoio <i>Drip Tray</i> Peso Weight kg/ml 0.270 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 33
CX70.568 Fermavetro Sicurezza 10 mm. <i>Safety glazing bead 10 mm.</i> Peso Weight kg/ml 0.303 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 41	XX70.603 Soglia piana <i>Flat Threshold</i> Peso Weight kg/ml 0.276 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 32
CX70.571 Fermavetro Clips Tondo 14 mm. <i>Round glazing bead Clips 14 mm.</i> Peso Weight kg/ml 0.215 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 42	CX55.604 Inversione di Battuta <i>Rabbet Reversal</i> Peso Weight kg/ml 1.132 Jx 12.04 cm ⁴ Wx 3.49 cm ³ Jy 5.18 cm ⁴ Wy 1.58 cm ³		Tavola Table 31
CX70.572 Fermavetro Clips Tondo 18 mm. <i>Round glazing bead Clips 18 mm.</i> Peso Weight kg/ml 0.275 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 42	CX70.605 Astina <i>Bar</i> Peso Weight kg/ml 0.146 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 32
CX70.573 Fermavetro Clips Tondo 22 mm. <i>Round glazing bead Clips 22 mm.</i> Peso Weight kg/ml 0.298 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 42	XX70.606 Scivolo Esterno Soglia Bassa <i>Bottom threshold external slide</i> Peso Weight kg/ml 0.322 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 33
CX70.574 Fermavetro Clips Tondo 26 mm. <i>Round glazing bead Clips 26 mm.</i> Peso Weight kg/ml 0.329 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 42	CX65.607 Scivolo Interno Soglia Bassa <i>Bottom threshold internal slide</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 33



RX70.609 Chiusura Rinforzo Montanti <i>Uprights reinforcement closure depth</i> Peso Weight kg/ml 0.392 Jx 0.10 cm ⁴ Wx 0.11 cm ³ Jy 3.99 cm ⁴ Wy 1.53 cm ³		Tavola Table 16	CX55.640 Profilo Sostegno Inversione <i>Support Profile Reversal</i> Peso Weight kg/ml 0.753 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 32
RX70.610 Rinforzo Montanti <i>Uprights reinforcement</i> 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 16	XX70.643 Porta Spazzolino Anta <i>Sash Brush Holder</i> 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 16
XX70.611 Profilo per squadretta <i>Corner Joint Profile</i> Peso Weight kg/ml 3.475 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 32	XX70.648 Profilo di battuta Capannoni <i>Shed profile</i> 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 31
XX70.612 Profilo bancalino <i>Pallet profile</i> Peso Weight kg/ml 0.248 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 33	XX55.701 Spalla laterale chiusa <i>Closed Side Reveal</i> Peso Weight kg/ml 3.106 Jx 203.13 cm ⁴ Wx 29.65 cm ³ Jy 129.18 cm ⁴ Wy 19.16 cm ³		Tavola Table 34
XX70.613 Angolo universale <i>Universal Corner profile</i> Peso Weight kg/ml 1.889 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 31			
CX55.627 Battuta riportata per zoccolo <i>Added rabbet for sill</i> Peso Weight kg/ml 0.608 Jx 07.36 cm ⁴ Wx 2.40 cm ³ Jy 07.16 cm ⁴ Wy 3.94 cm ³		Tavola Table 29	CX55.702 Spalla laterale aperta <i>Open Side Reveal</i> Peso Weight kg/ml 2.538 Jx 167.98 cm ⁴ Wx 27.02 cm ³ Jy 87.13 cm ⁴ Wy 10.95 cm ³		Tavola Table 34
XX60.635 Battuta riportata per telaio <i>Added rabbet for frame</i> Peso Weight kg/ml 0.306 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 33			
XX60.636 Doga <i>Stave profile</i> Peso Weight kg/ml 1.618 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 35	XX70.703 Traverso Superiore Monoblocco <i>Upper Monobloc Crosspiece</i> Peso Weight kg/ml 0.832 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 35

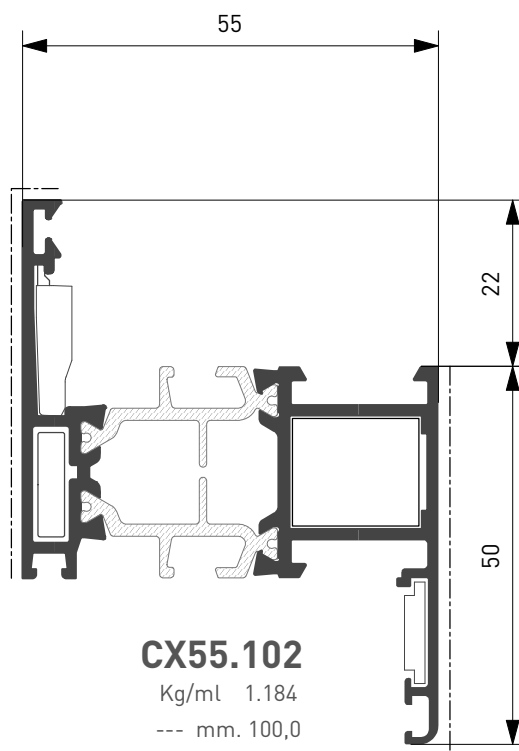


XX70.704 Coprivite Screw Cover Peso Weight kg/ml 0.135 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 35	XX70.2040 Gocciolatoio Mini Mini Drip Tray Peso Weight kg/ml 0.095 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 32
XX70.705 Profilo battuta cassonetto Shutter box rabbet profile Peso Weight kg/ml 0.155 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 35	CX45.3362 Centrale per Cassonetto Central Shutter Box Peso Weight kg/ml 1.153 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 38
CX55.706 Peso Weight kg/ml 1.984 Jx 117.11 cm ⁴ Wx 17.59 cm ³ Jy 18.60 cm ⁴ Wy 6.48 cm ³		Tavola Table 35			
XX70.801 Imbotte da 120 mm. Jamb 120 mm. 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		Tavola Table 36	CX45.3363 Super./Infer. Cassonetto Upper/Lower Shutter Box Peso Weight kg/ml 1.385 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 38
XX70.802 Prolunga Imbotte 90 mm. 90 mm. Jamb Extension Peso Weight kg/ml 0.882 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 36			
XX70.803 Prolunga Imbotte 50 mm. 50 mm. Jamb Extension Peso Weight kg/ml 0.574 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 36			
XX70.808 Jolly per Imbotte Jolly for Jamb Peso Weight kg/ml 0.750 Jx 00.00 cm ⁴ Wx 00.00 cm ³ Jy 00.00 cm ⁴ Wy 00.00 cm ³		Tavola Table 36			
XX70.809 Imbotte 140 mm. Jamb 140 mm. Peso Weight kg/ml 1.500 Jx 123.04 cm ⁴ Wx 13.89 cm ³ Jy 22.31 cm ⁴ Wy 4.30 cm ³		Tavola Table 36			

**CX55.101**

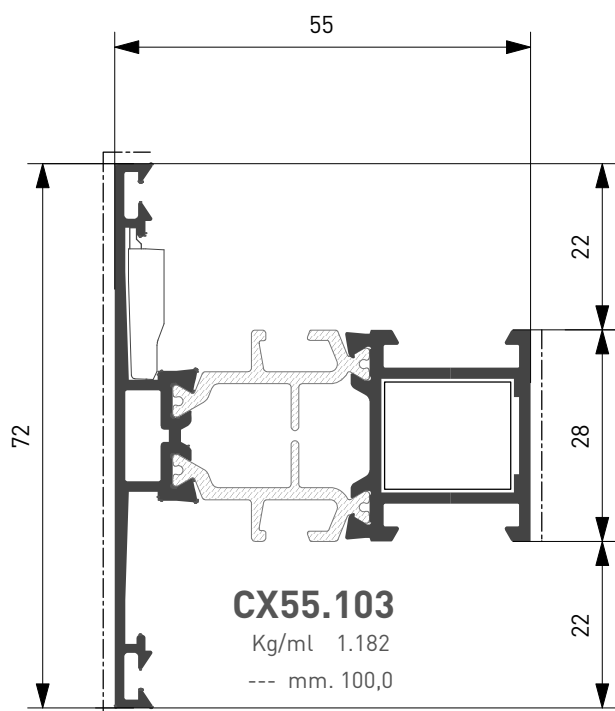
Kg/ml 1.074

--- mm. 78,0

**CX55.102**

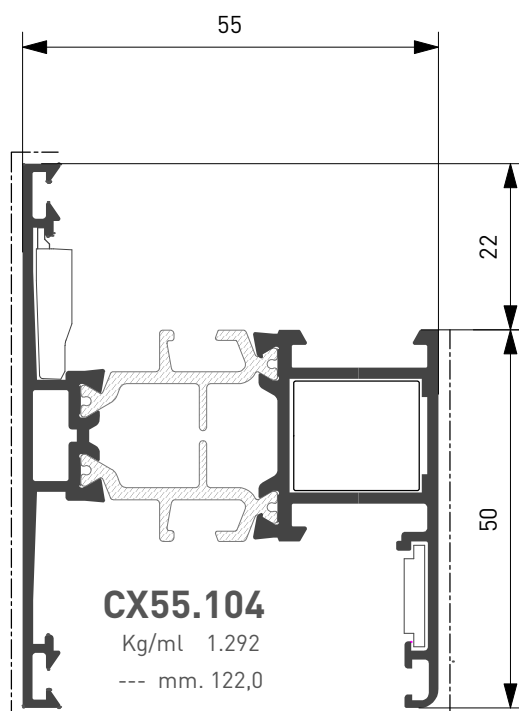
Kg/ml 1.184

--- mm. 100,0

**CX55.103**

Kg/ml 1.182

--- mm. 100,0

**CX55.104**

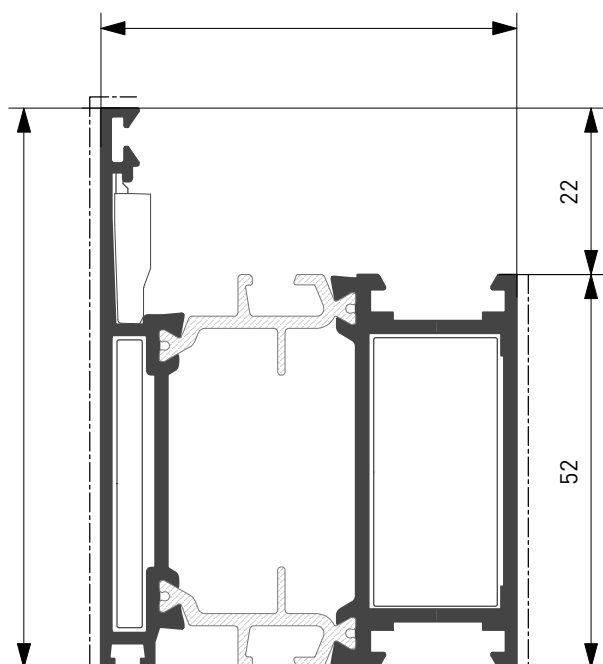
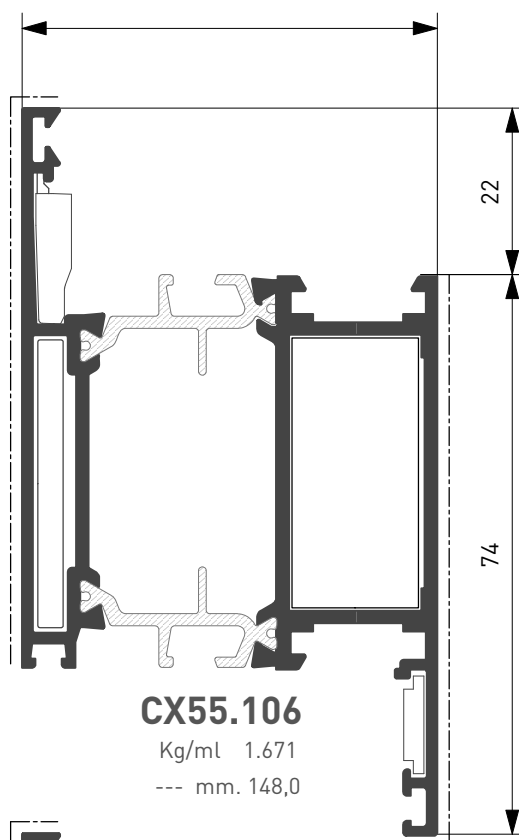
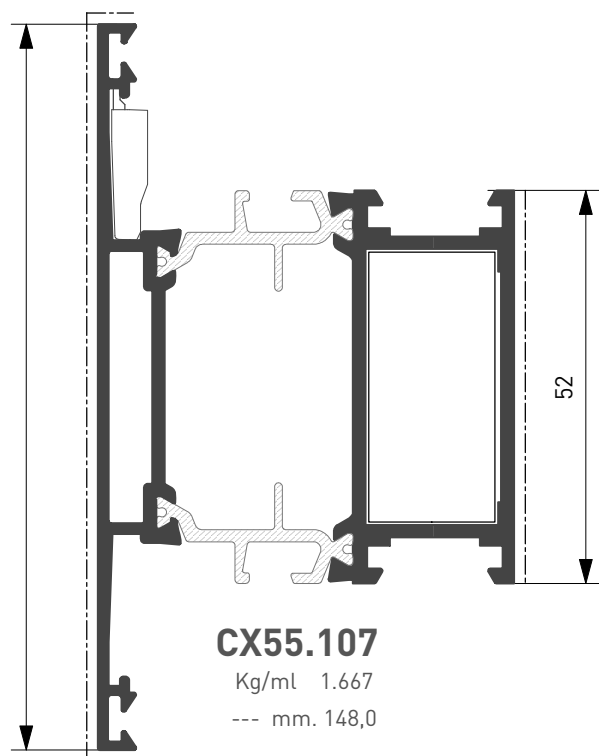
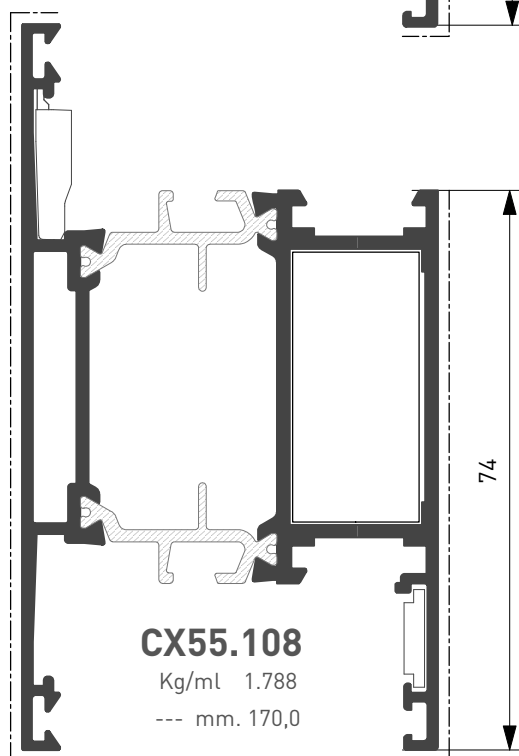
Kg/ml 1.292

--- 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		
CX55.101	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ			
CX55.102	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		
CX55.103			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ			
CX55.104			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]

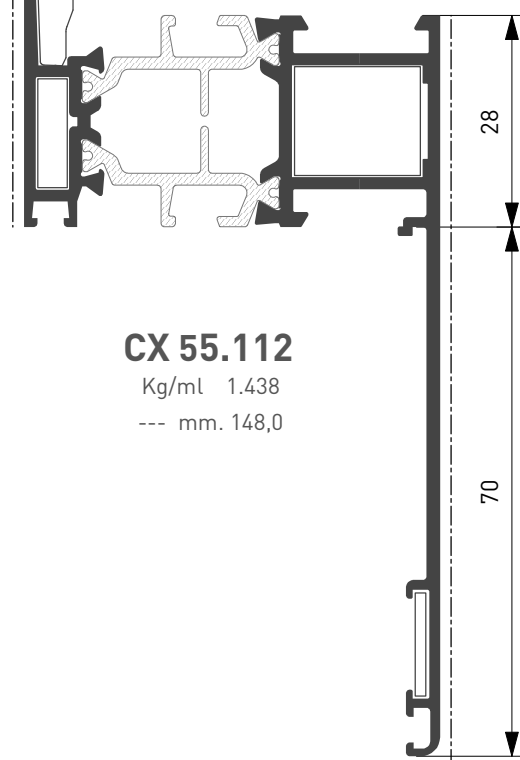
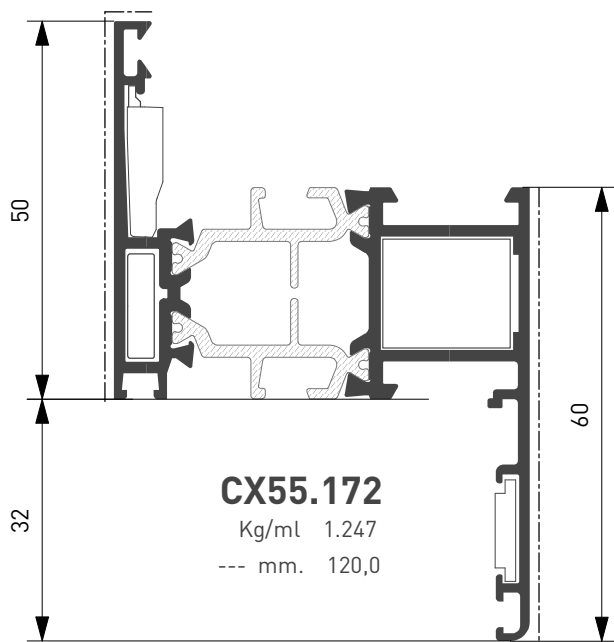
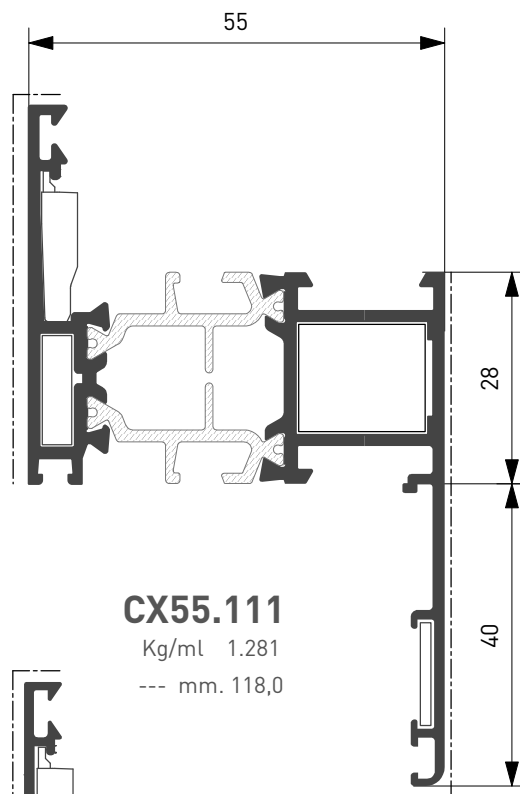
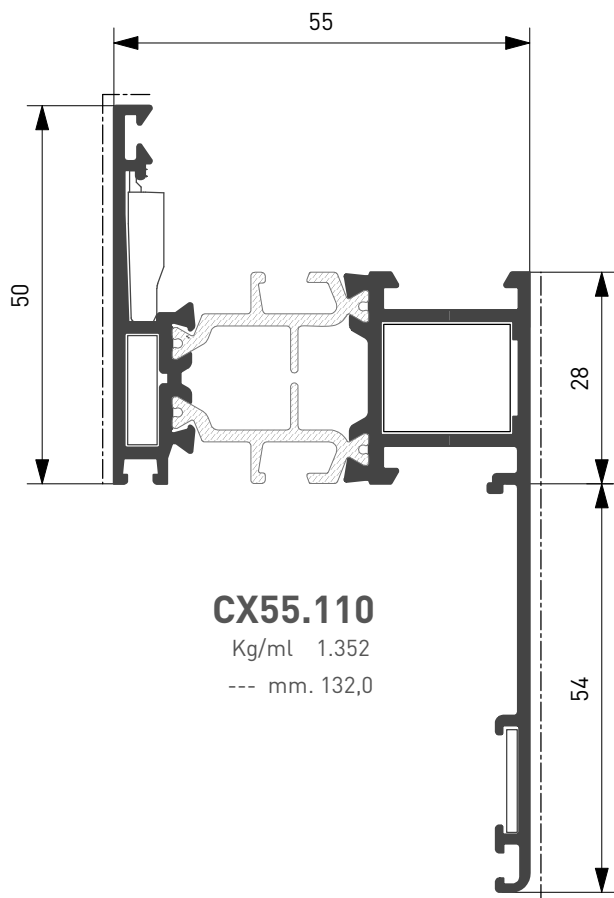
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]

**CX55.105**Kg/ml 1.550
--- mm. 126,0**CX55.106**Kg/ml 1.671
--- mm. 148,0**CX55.107**Kg/ml 1.667
--- mm. 148,0**CX55.108**Kg/ml 1.788
--- 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		
CX55.105	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ			
CX55.106	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ	ARX.10.SQ		
CX55.107						*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ			
CX55.108						*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]

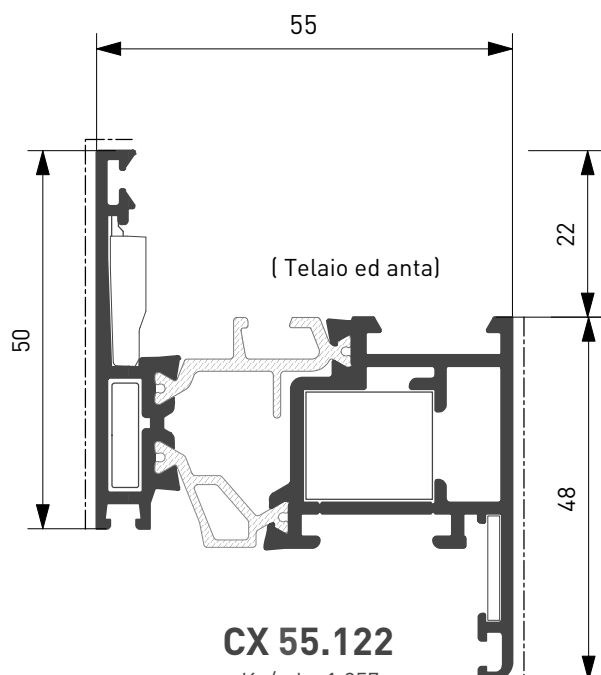
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



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		
CX55.110	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		
CX55.111	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		
CX55.112	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		
CX55.172	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		

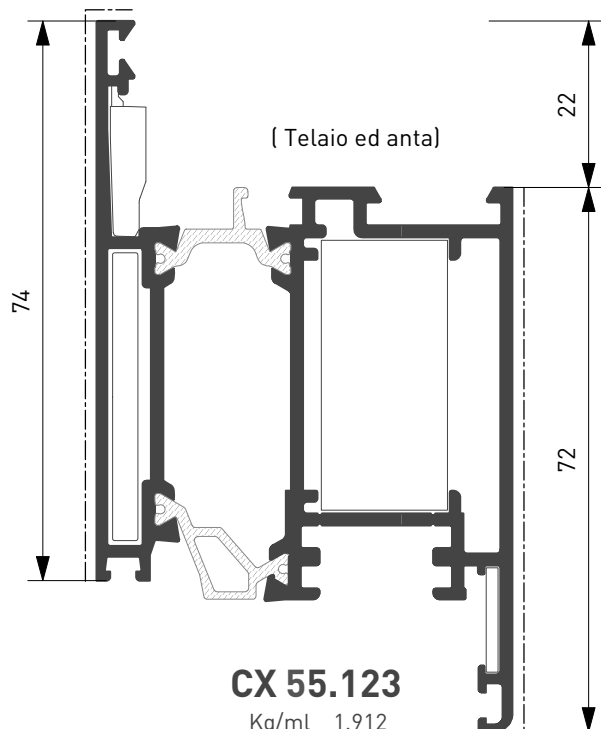
*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

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


CX 55.122

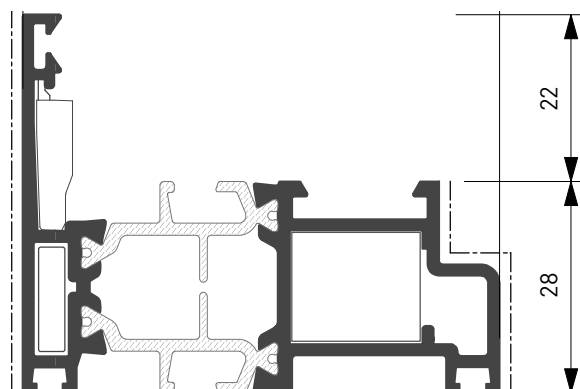
Kg/ml 1.257

--- mm. 98


CX 55.123

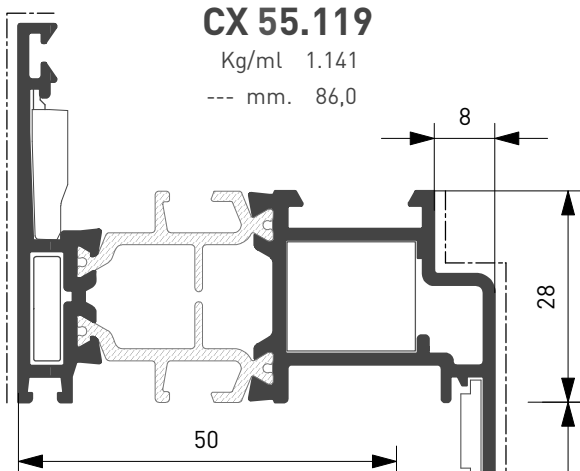
Kg/ml 1.912

--- mm. 146


CX 55.119

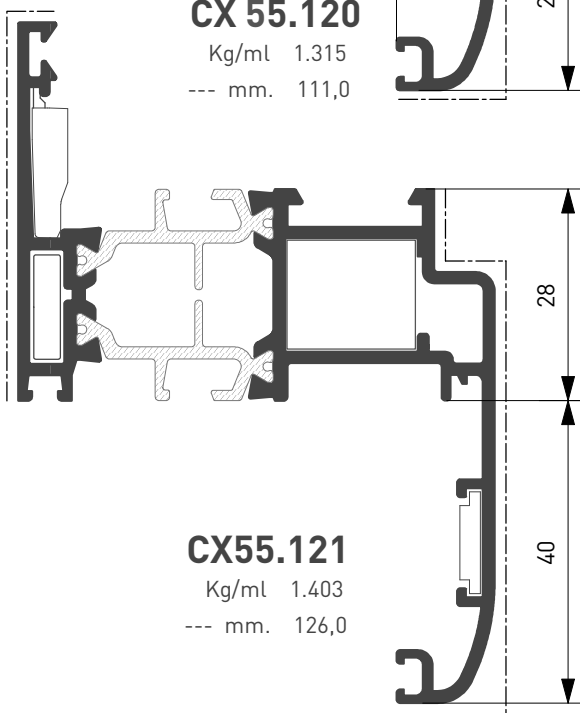
Kg/ml 1.141

--- mm. 86,0


CX 55.120

Kg/ml 1.315

--- mm. 111,0


CX55.121

Kg/ml 1.403

--- mm. 126,0

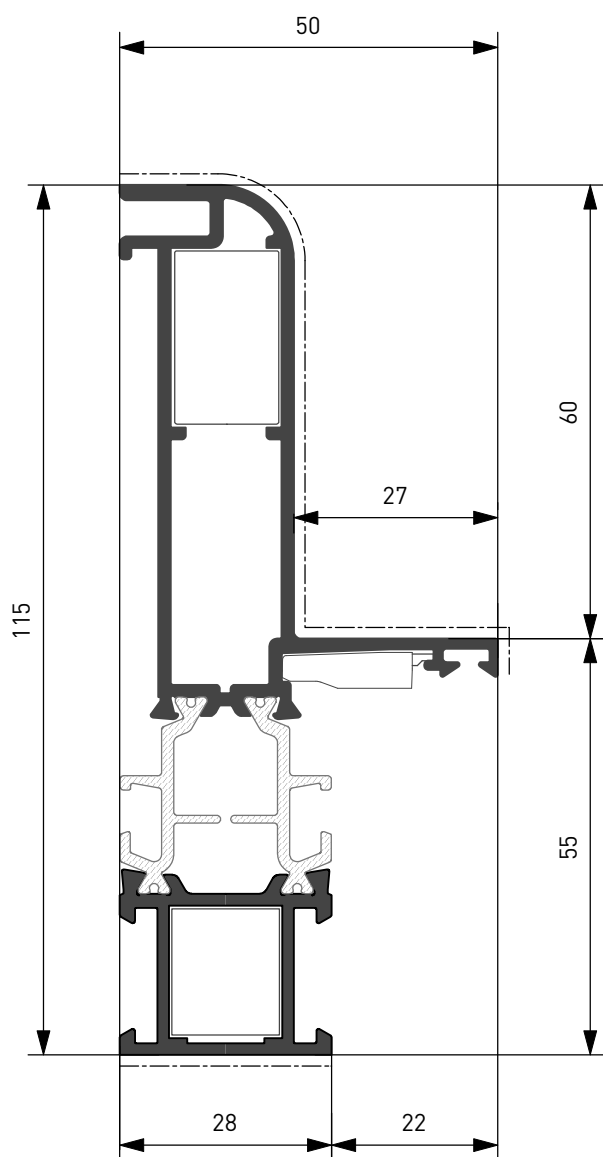
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint								Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw					Esterna External	Interna Internal		
CX55.119	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ			
CX55.120	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		
CX55.121	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		
CX55.122	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		
CX55.123	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		

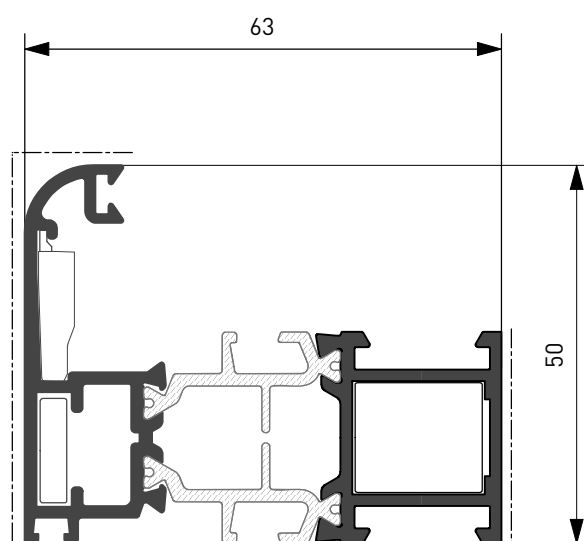
*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

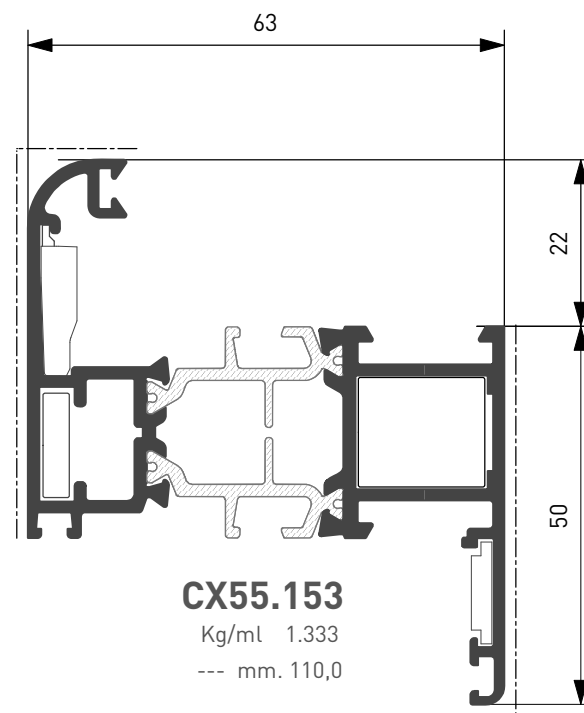
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]

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CX55.116

Kg/ml 1.670
--- mm. 143,0

CX55.152

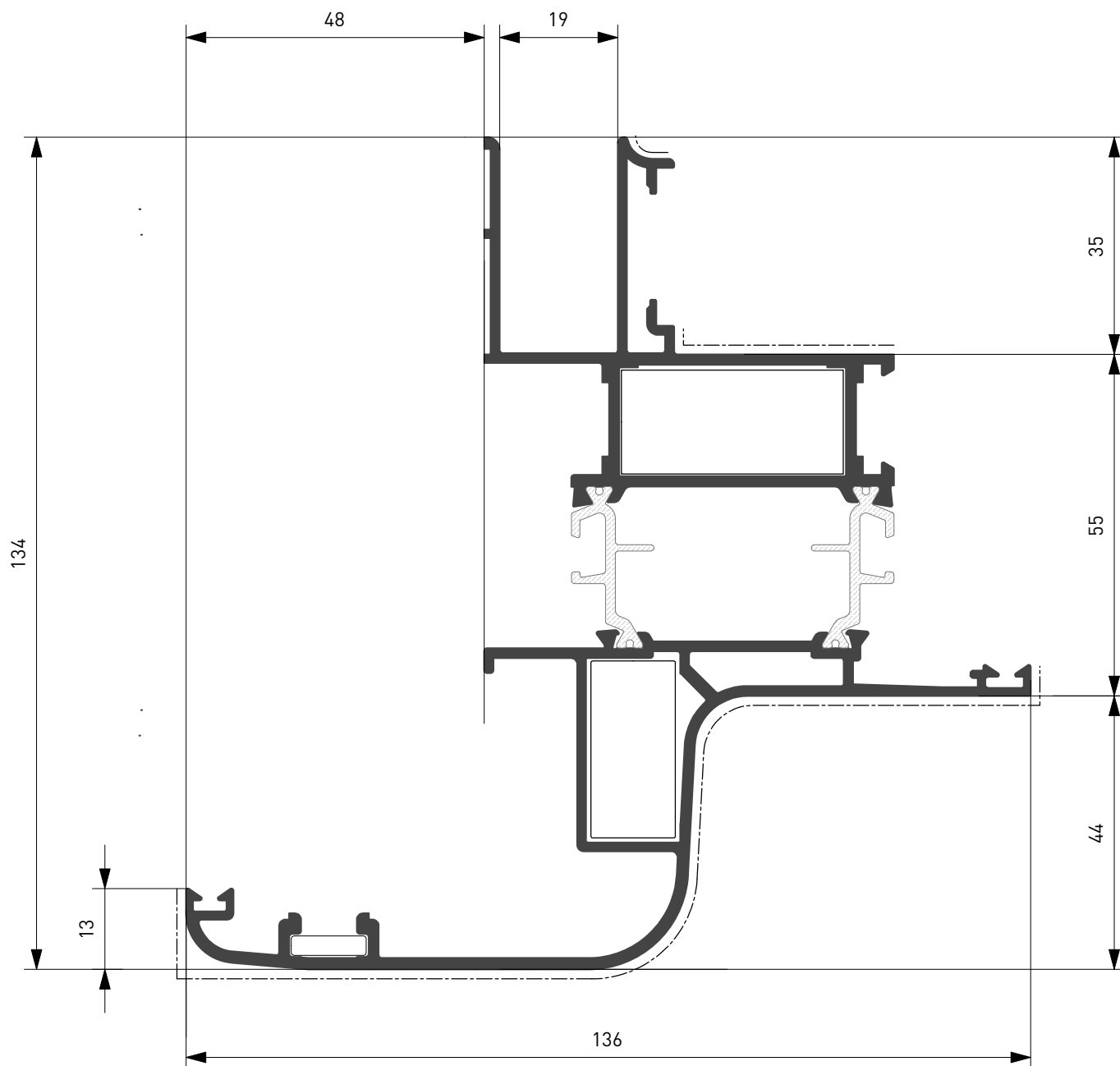
Kg/ml 1.223
--- mm. 86,0

CX55.153

Kg/ml 1.333
--- 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	
CX55.116	ARX.13.SQ					ACX.16.SQ	AWX.19.SQ	+ ARX07.SQ +	VIL M5x14 D8				ARX.15.SQ		
CX55.152		ARX.03.SQ	+ ARX.08.SQ			ACX.16.SQ	AWX.19.SQ	+ ARX07.SQ +	VIL M5x14 D8				ARX.15.SQ		
CX55.153		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]

**CX55.109**

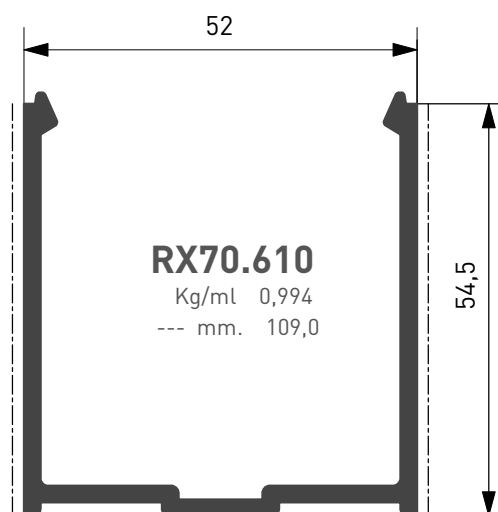
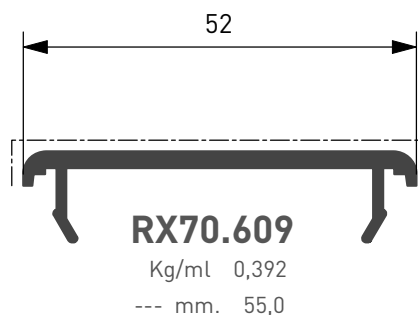
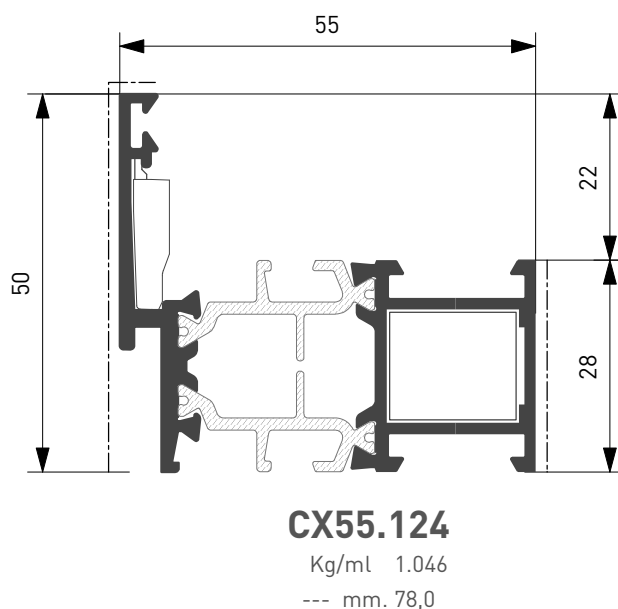
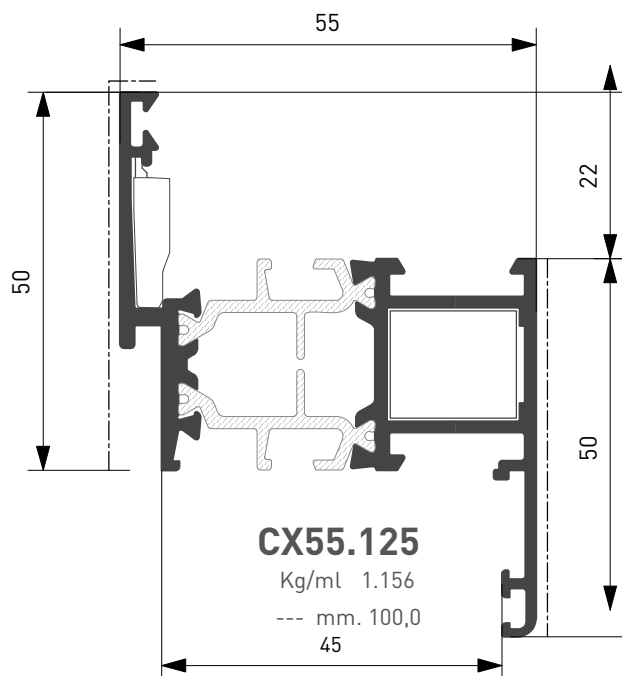
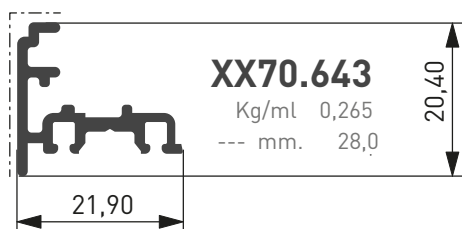
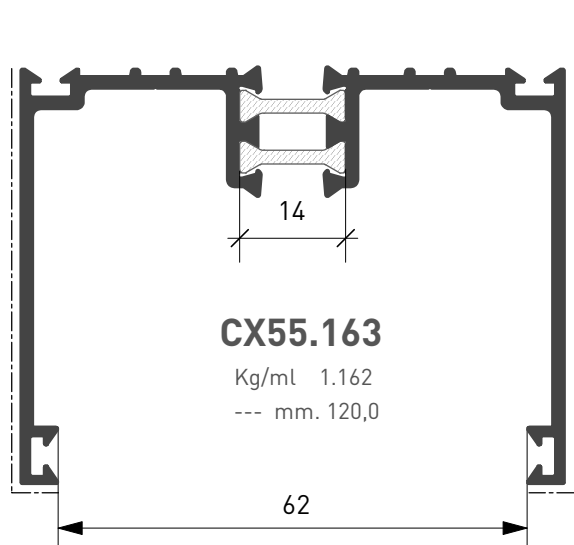
Kg/ml 2.888

--- mm. 242,0

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	
CX55.109	ACX.02.SQ	+ ARX.07.SQ	+ VIL M5x14 D8			ACX.01.SQ	AWX.17.SQ	+ ARX.07.SQ +	VIL M5x14 D8				ARX.11 e 15.SQ		

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

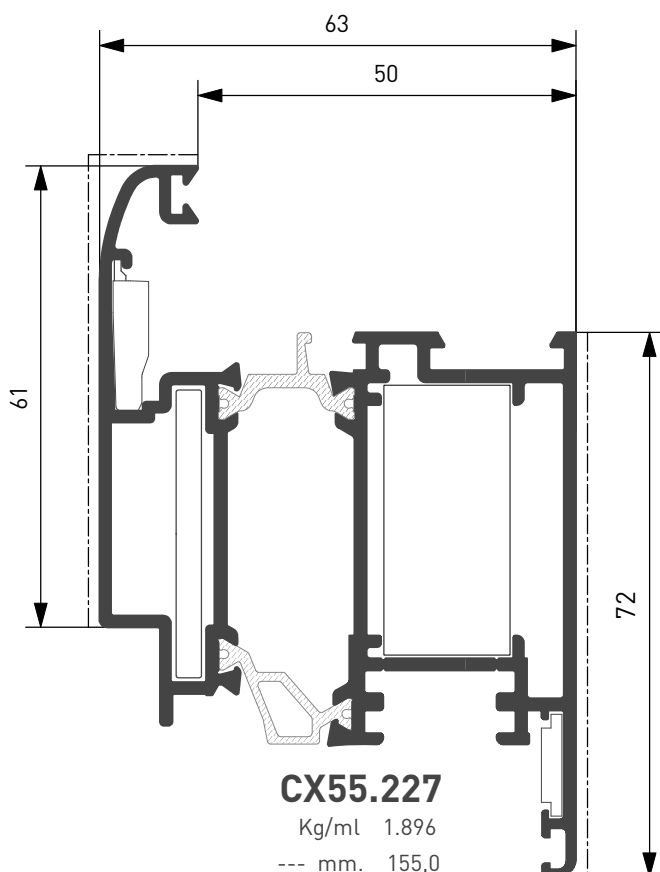
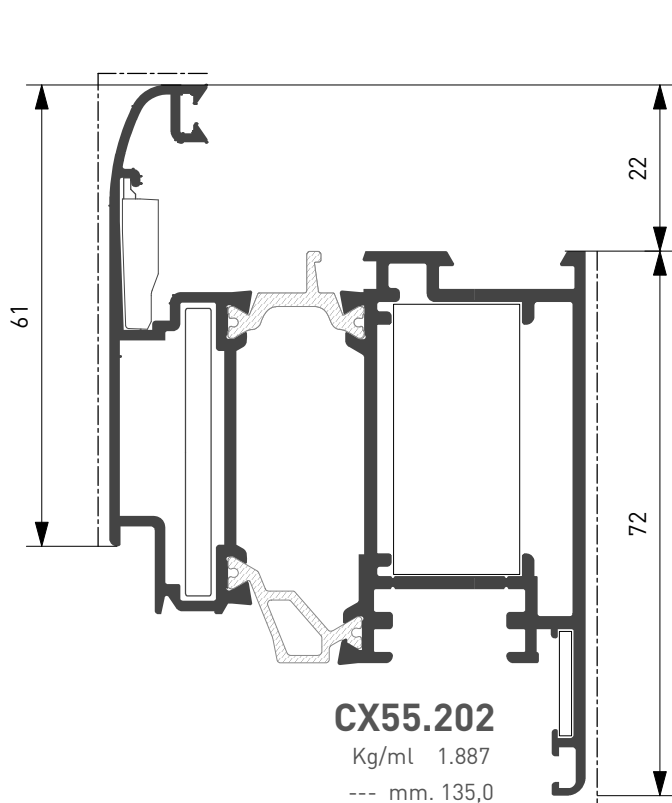
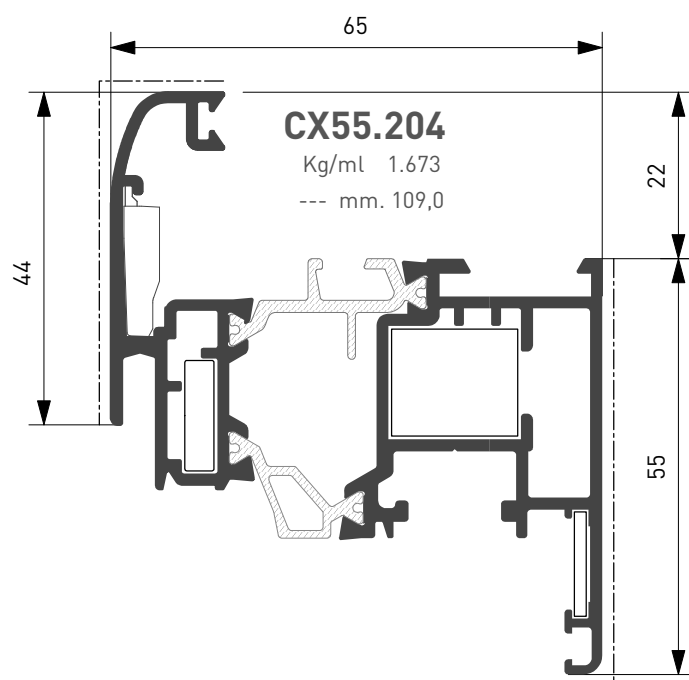
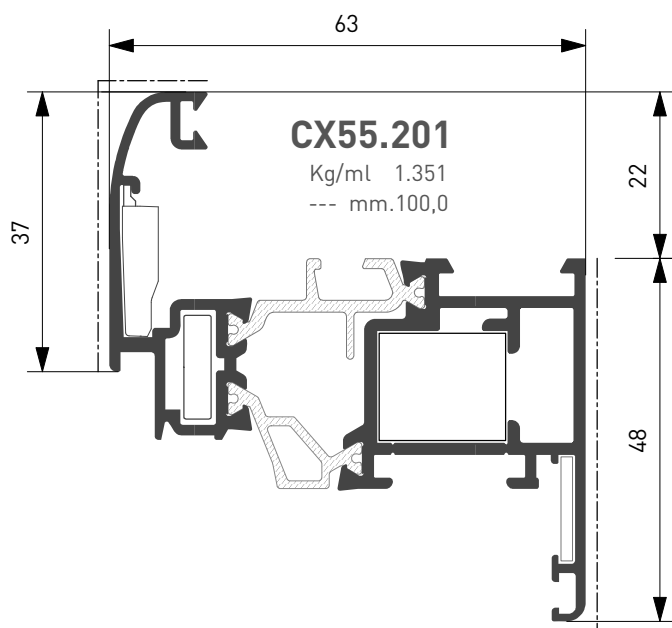
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



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		
CX55.124					ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8					ARX.15.SQ			
CX55.125					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]

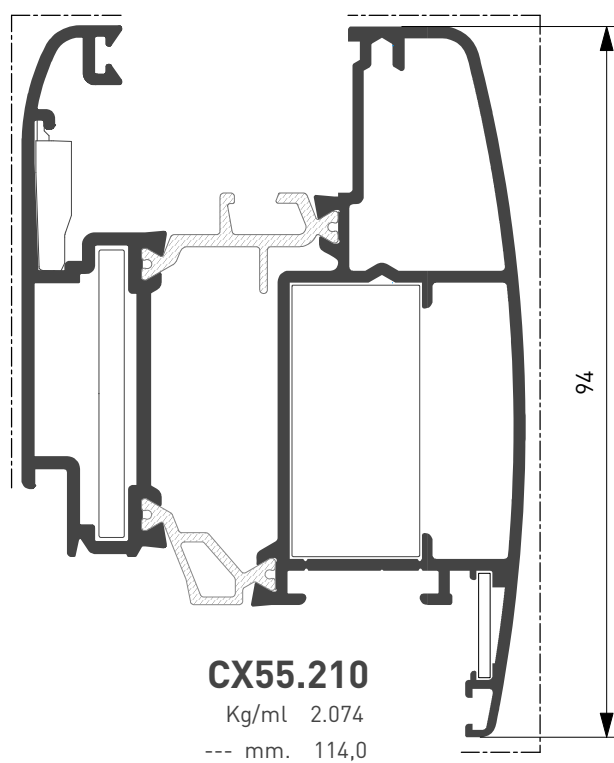
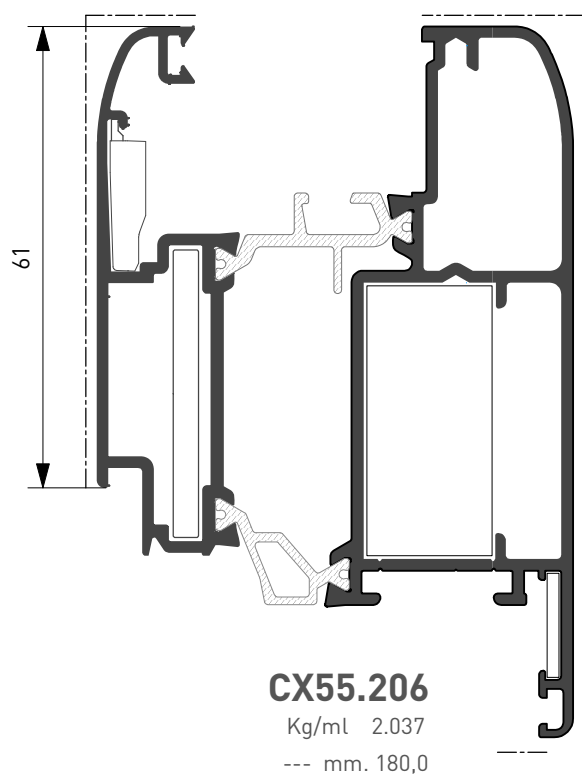
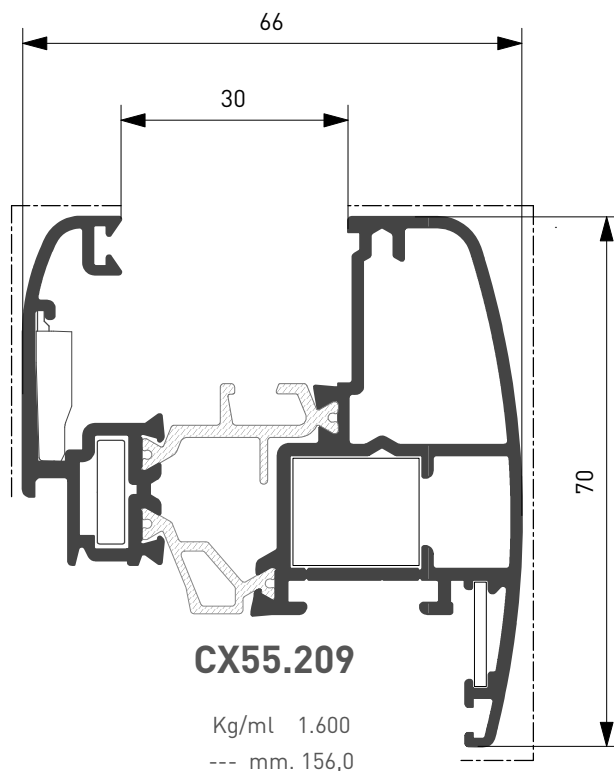
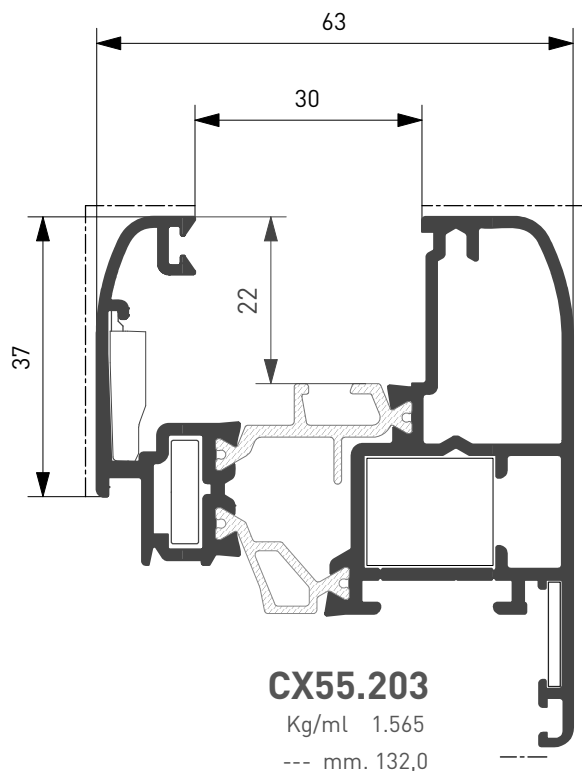
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



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		
CX55.201	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		
CX55.202	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ	ARX.10.SQ		
CX55.204	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		
CX55.227	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]

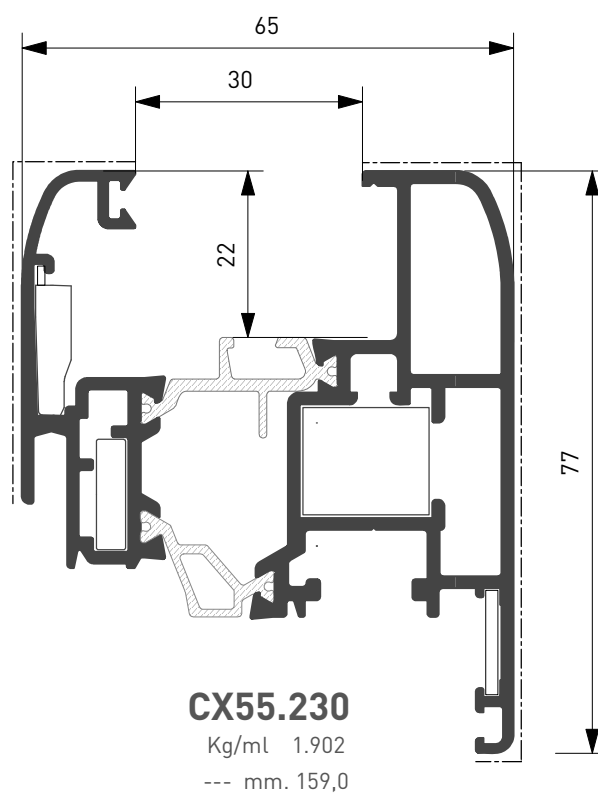
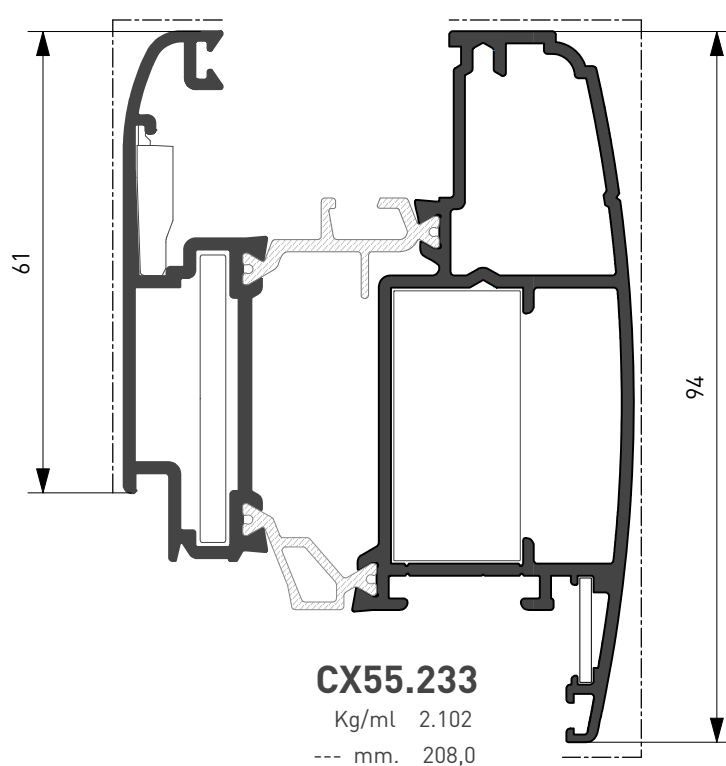
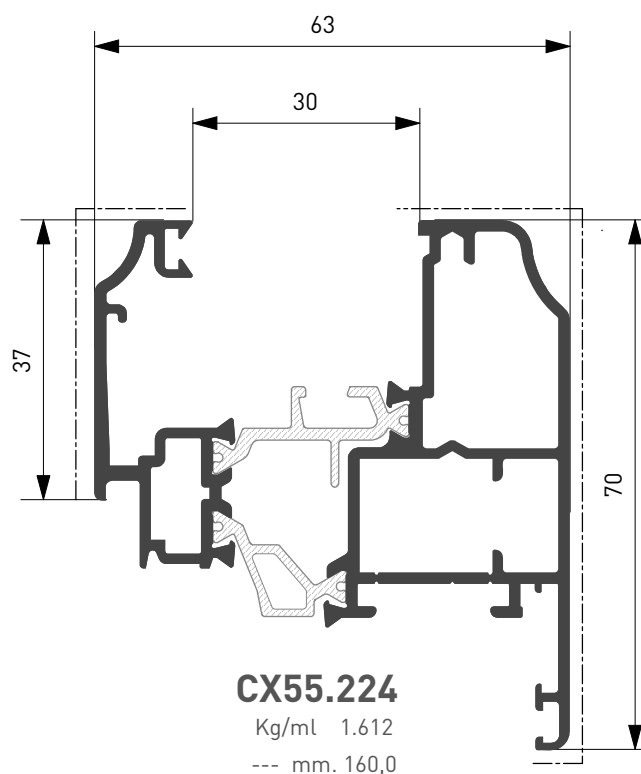
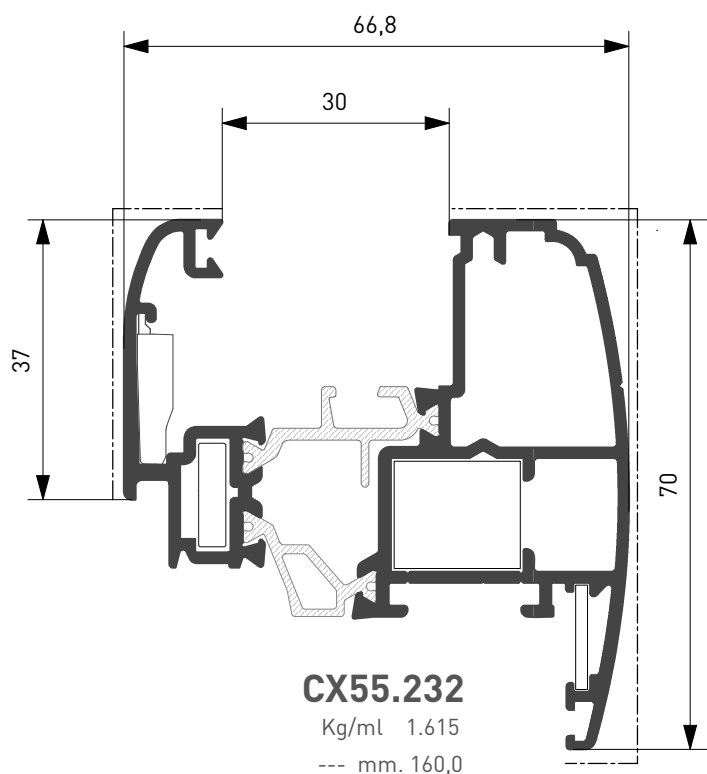
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



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		
CX55.203		ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ	ARX.10.SQ		
CX55.206		ARX.06.SQ + ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ	ARX.10.SQ		
CX55.209		ARX.03.SQ + ARX.08.SQ			ACX.16.SQ	*AWX.19.SQ	+ ARX07.SQ + VIL M5x14 D8						ARX.15.SQ	ARX.10.SQ		
CX55.210		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]

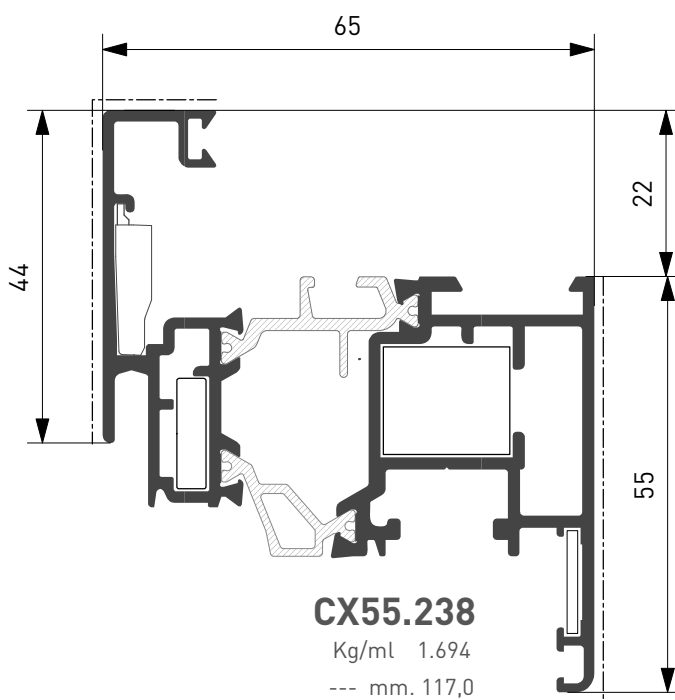
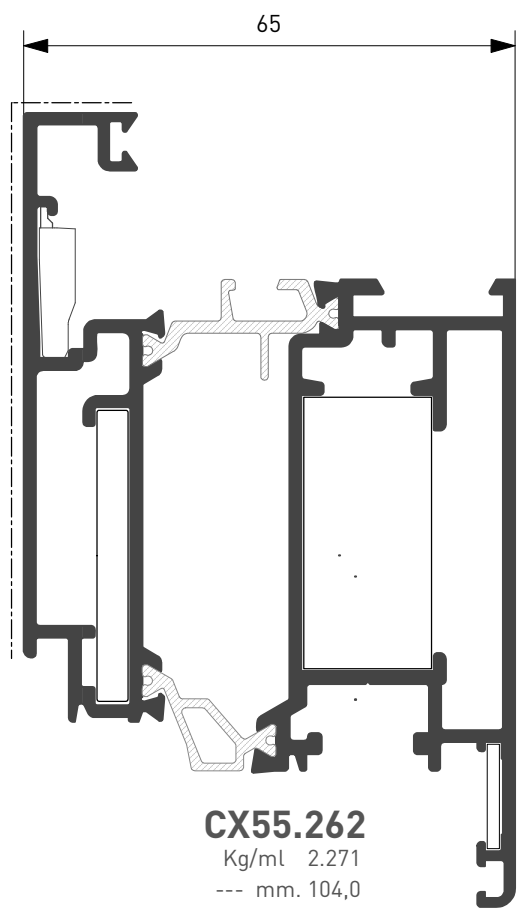
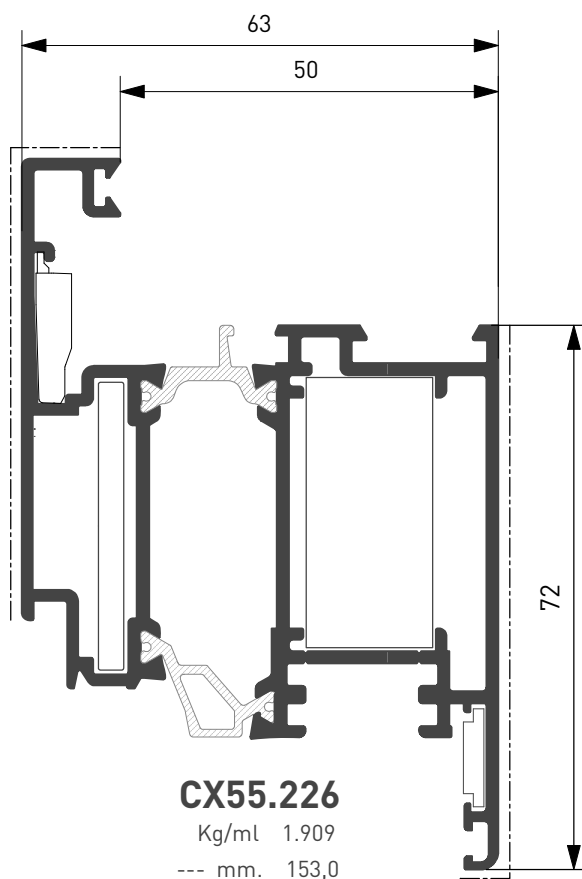
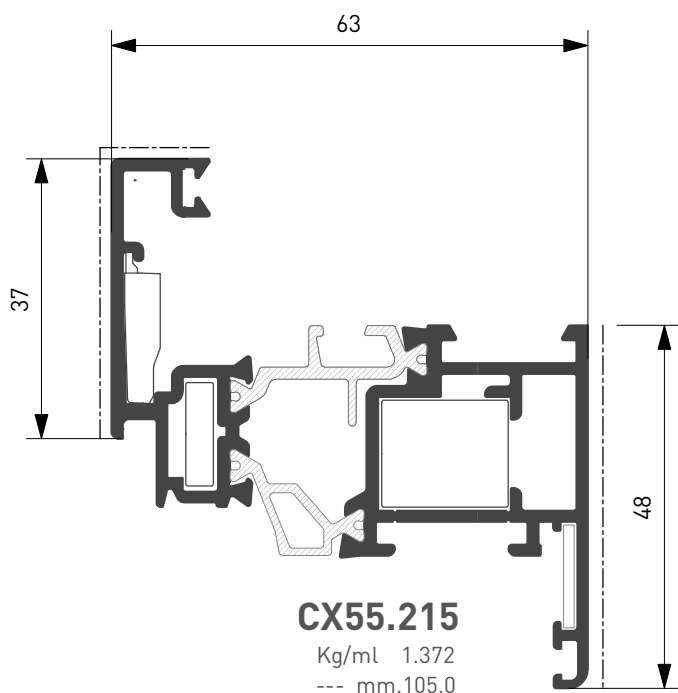
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



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		
CX55.224	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		
CX55.230	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		
CX55.232	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		
CX55.233	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]

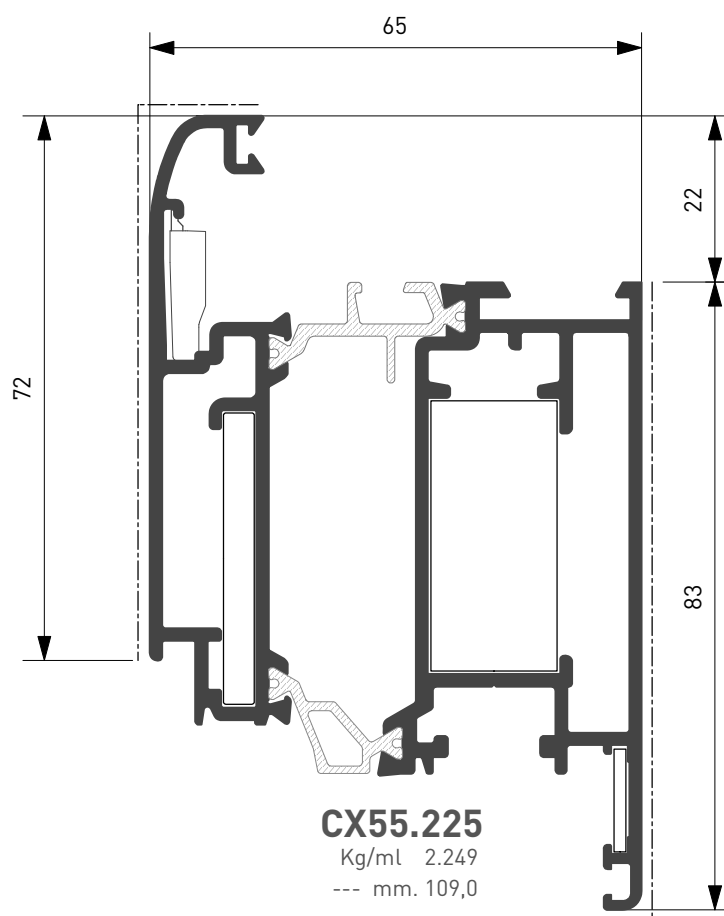
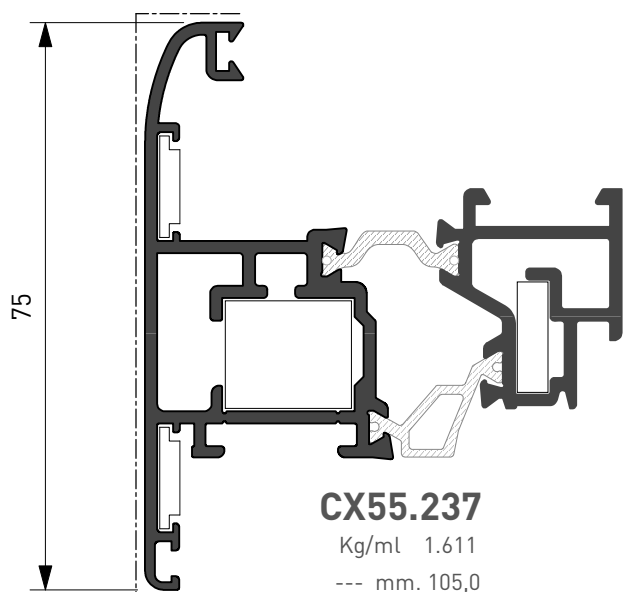
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



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		
CX55.215	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		
CX55.226	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ		*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8		ARX.15.SQ	ARX.10.SQ		
CX55.238	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		
CX55.262	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]

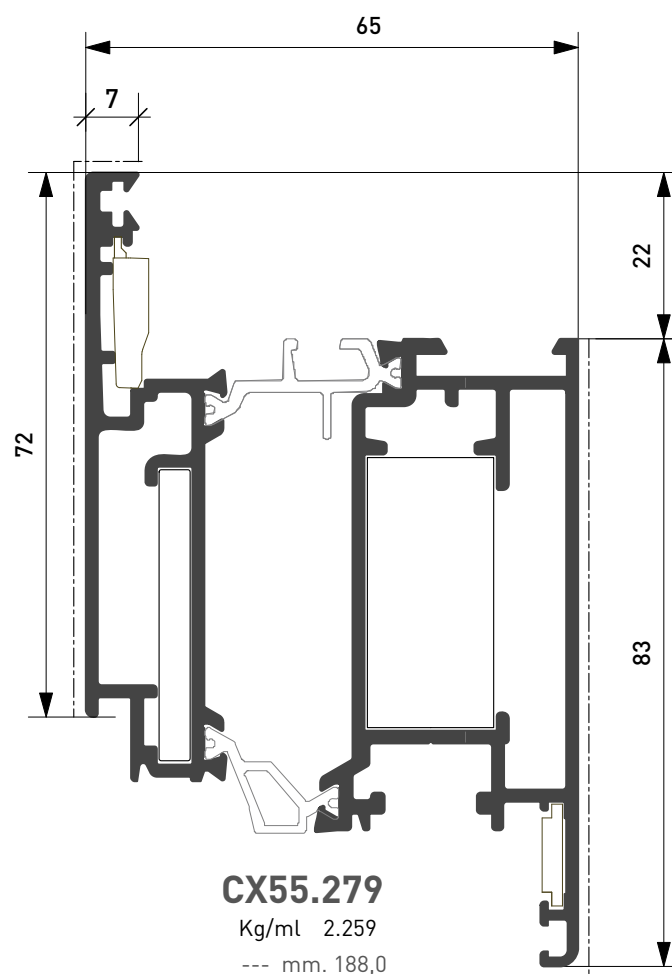
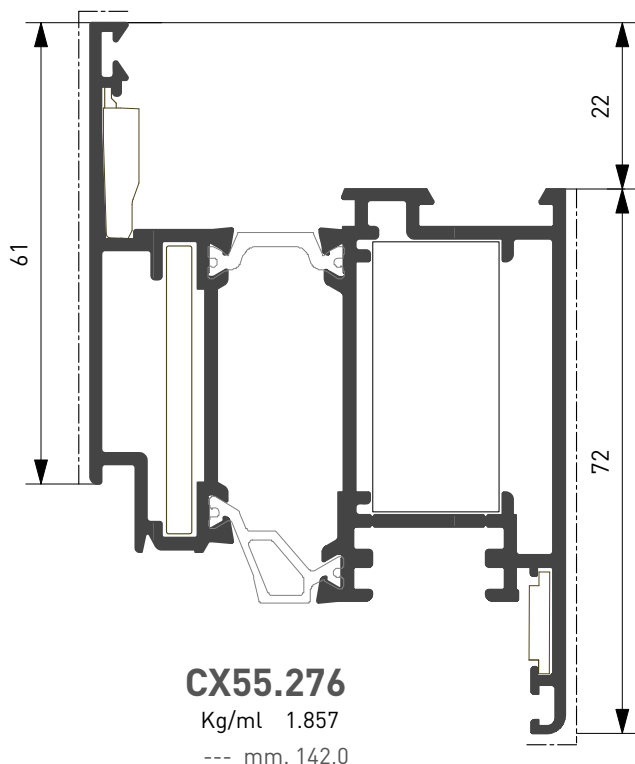
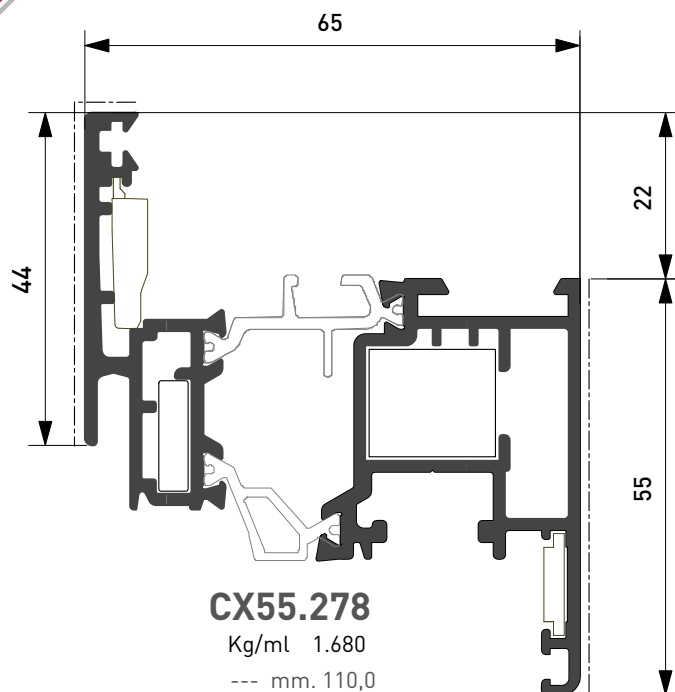
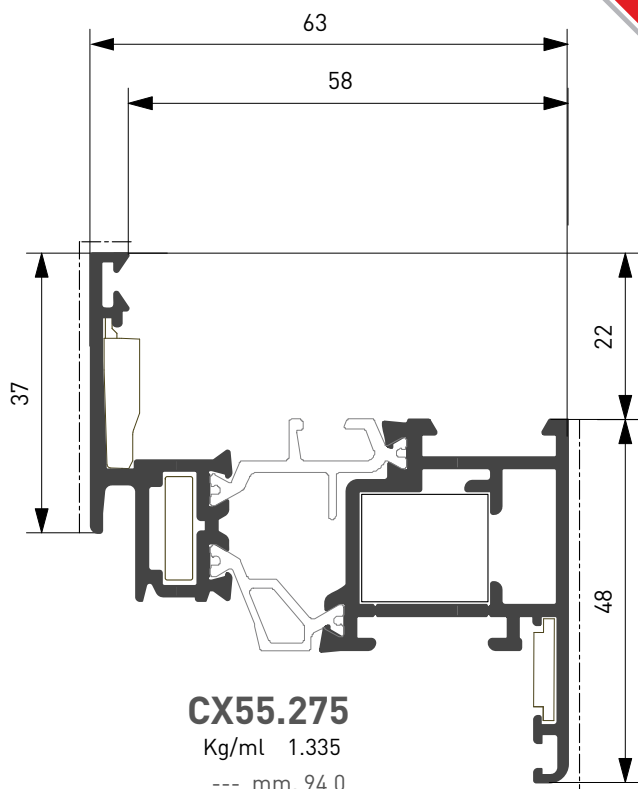
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]



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		
CX55.225	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8					ARX.15.SQ	ARX.10.SQ		
CX55.237	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]



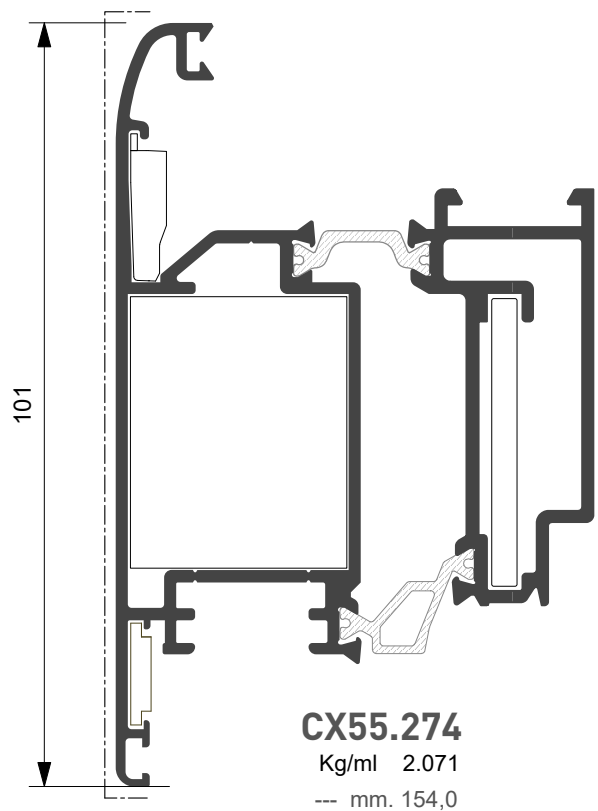
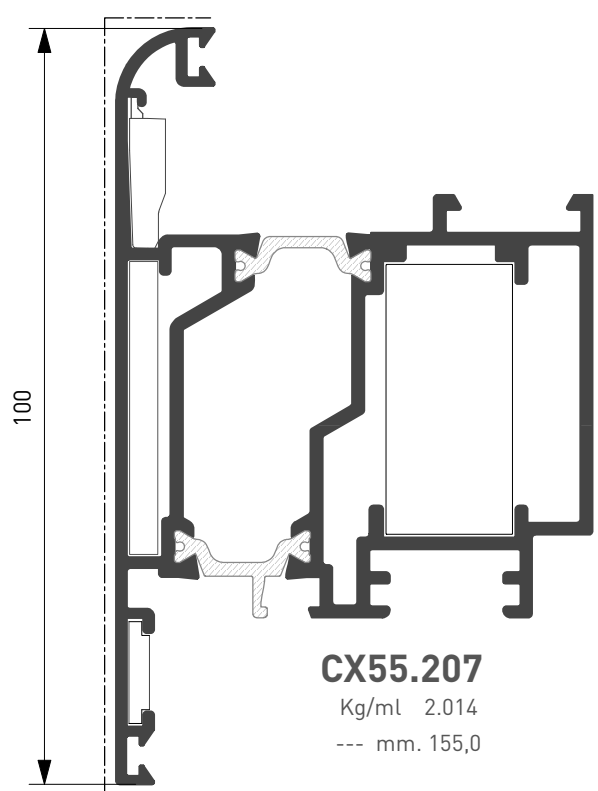
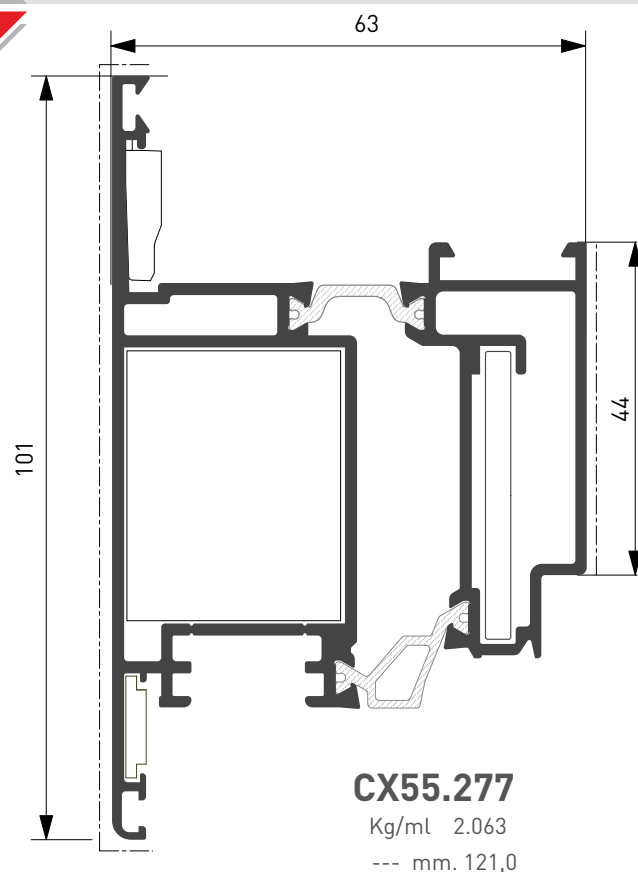
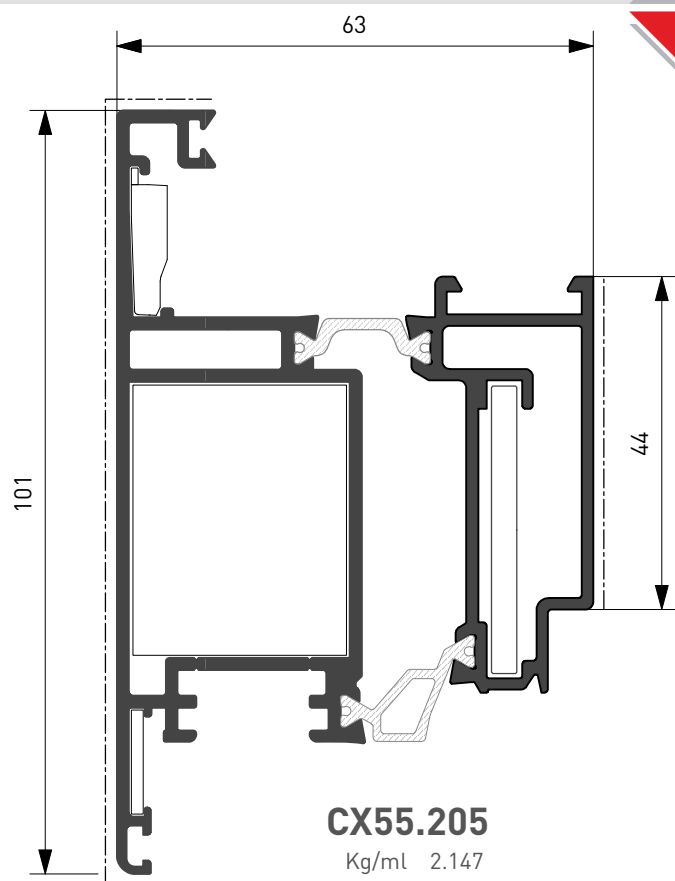
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint							Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw				Esterna External		Interna Internal	
CX55.275	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	
CX55.276	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8					ARX.15.SQ		ARX.10.SQ	
CX55.278	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	
CX55.279	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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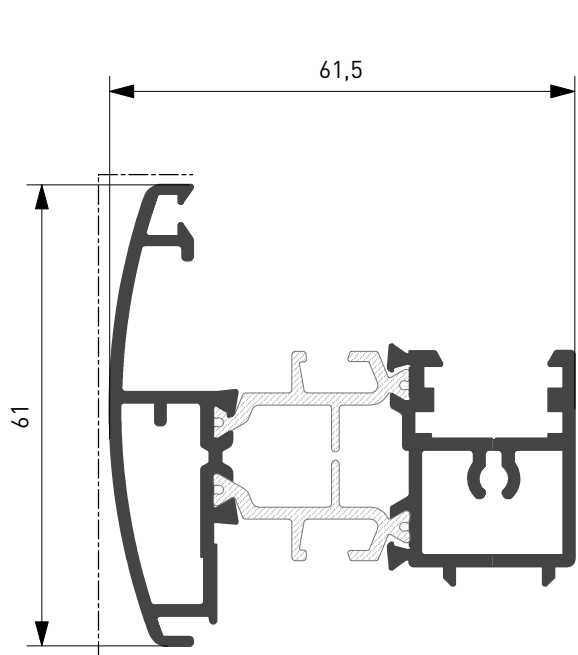
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Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint							Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw				Esterna External	Interna Internal		
CX55.205	ACX.14.SQ	+ ARX.07.SQ +VILM 5x14 D8				*ARX.06.SQ	+ ARX07.SQ					ARX.10 e 15.SQ			
CX55.207	ARX.06.SQ	+ ARX.08.SQ				*AWX.17.SQ	+ ARX07.SQ + VIL M5x14 D8					ARX.10 e 15.SQ			
CX55.274	ACX.14.SQ	+ ARX.07.SQ +VILM 5x14 D8				*ARX.06.SQ	+ ARX07.SQ					ARX.10 e 15.SQ			
CX55.277	ACX.14.SQ	+ ARX.07.SQ +VILM 5x14 D8				*ARX.06.SQ	+ ARX07.SQ					ARX.10 e 15.SQ			

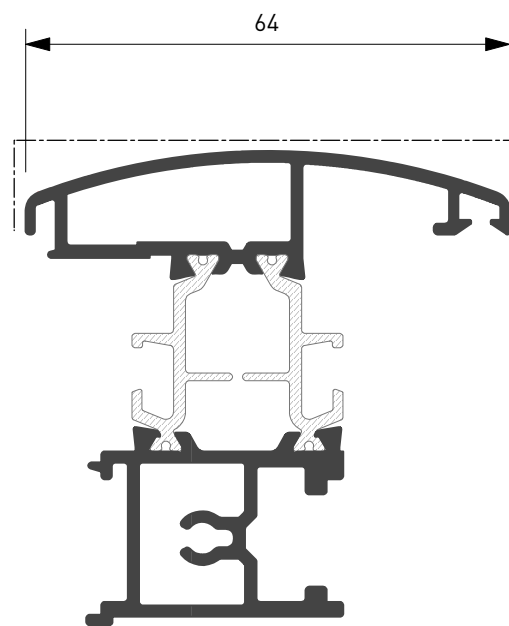
*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

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

**FERRAMENTA A NASTRO
TAPE HARDWARE**

CX55.301

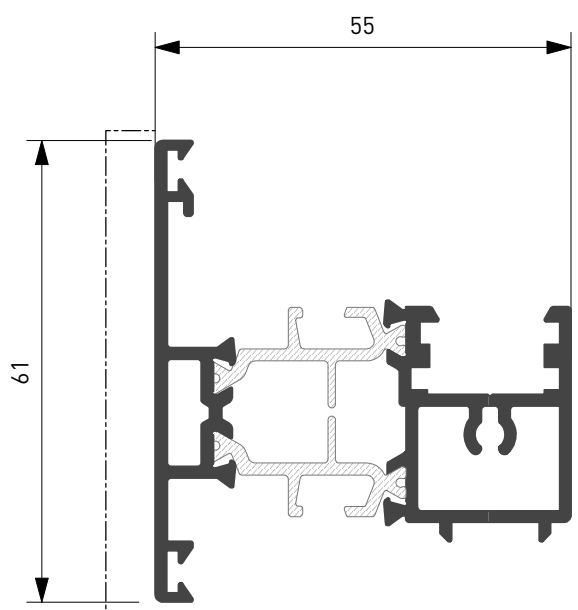
Kg/ml 1.309

--- mm. 111,0


CX55.302

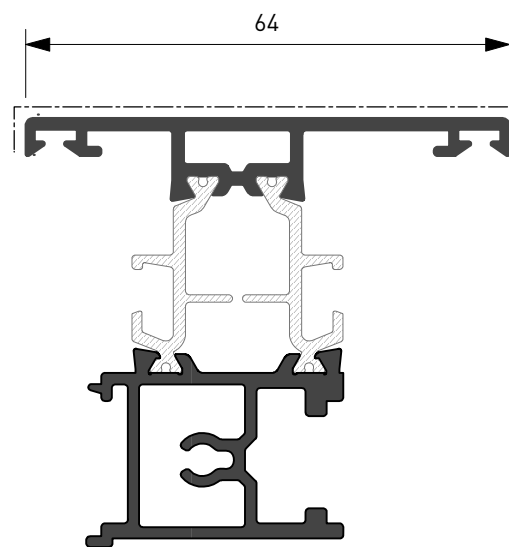
Kg/ml 1.372

--- mm. 106,0


CX55.304

Kg/ml 1.228

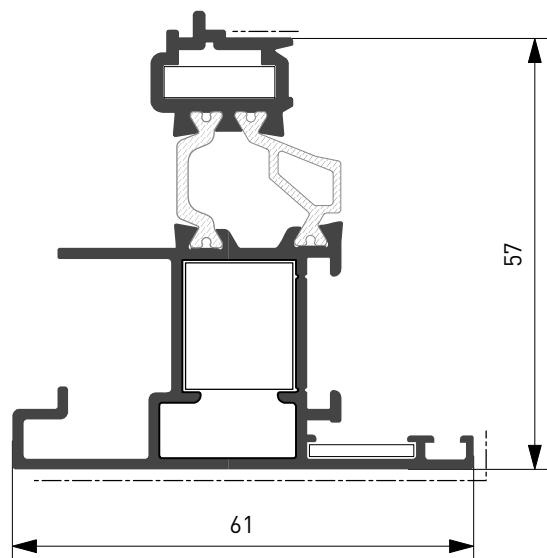
--- mm. 108,0


CX55.308

Kg/ml 1.319

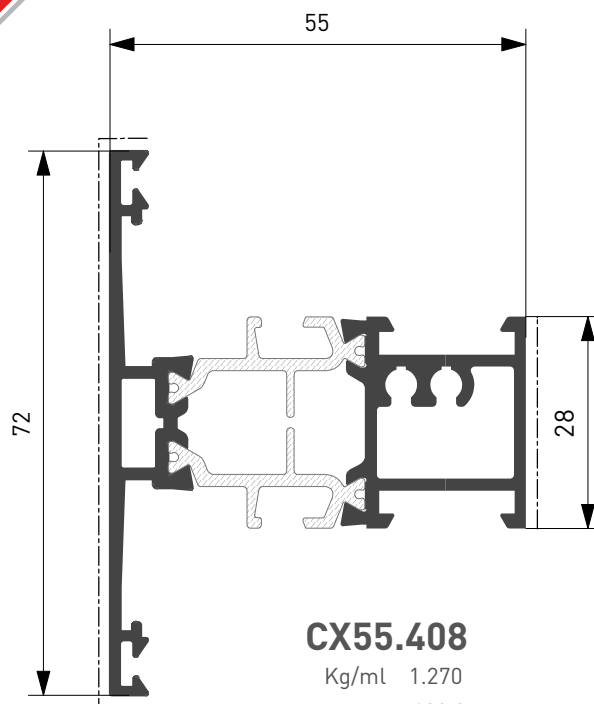
--- mm. 101,0

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	


CX55.303

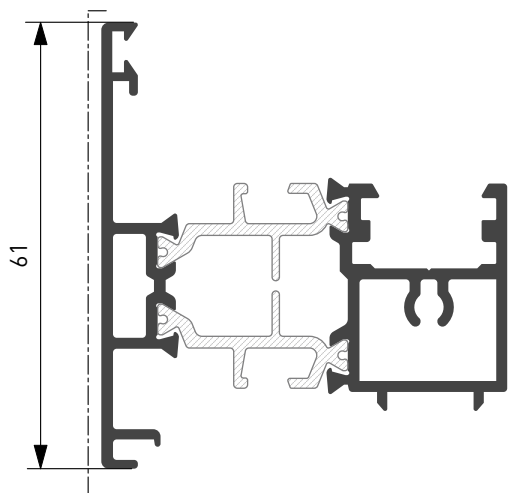
Kg/ml 1.214

--- mm. 64,0


CX55.408

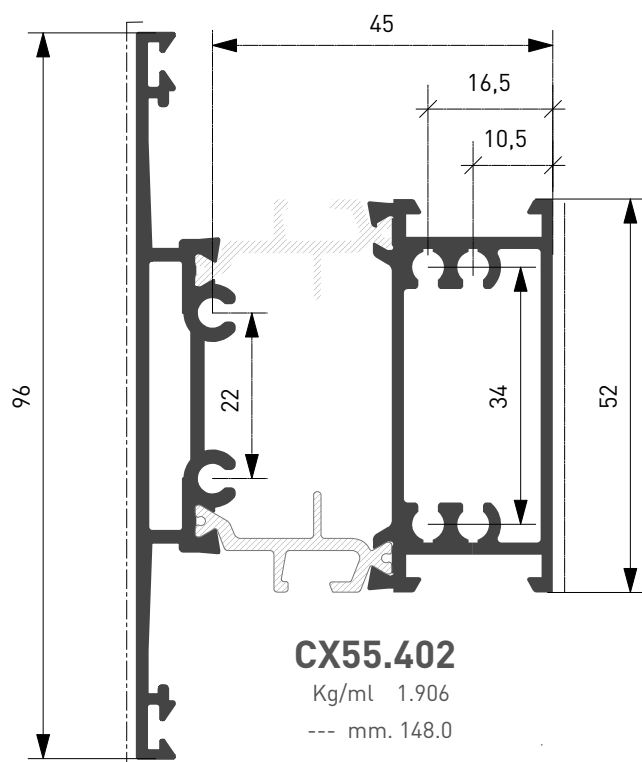
Kg/ml 1.270

--- mm. 100,0


CX55.312

Kg/ml 1.906

--- mm. 154,0


CX55.402

Kg/ml 1.906

--- mm. 148,0

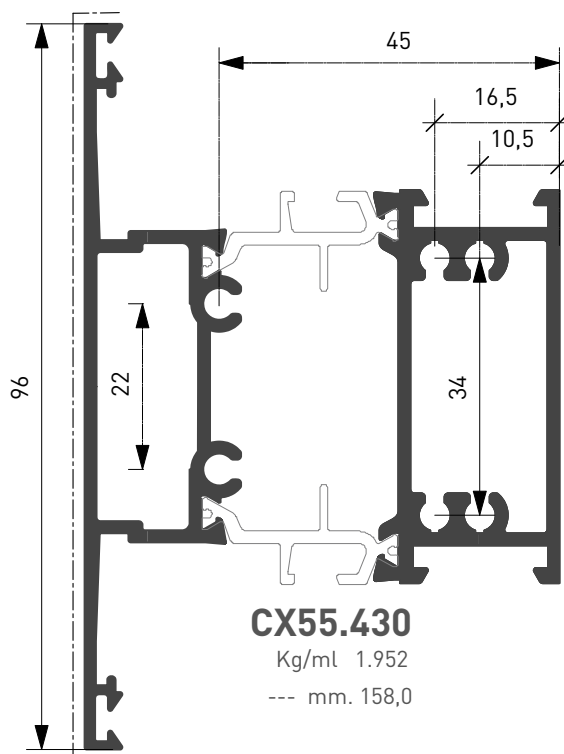
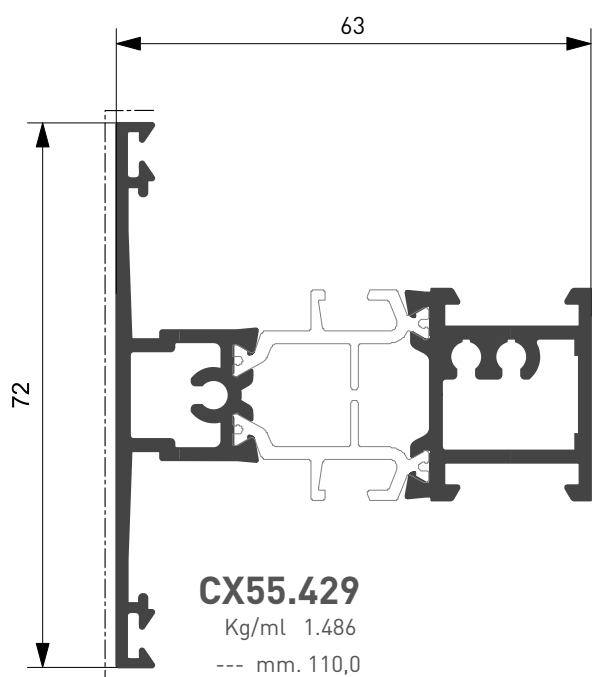
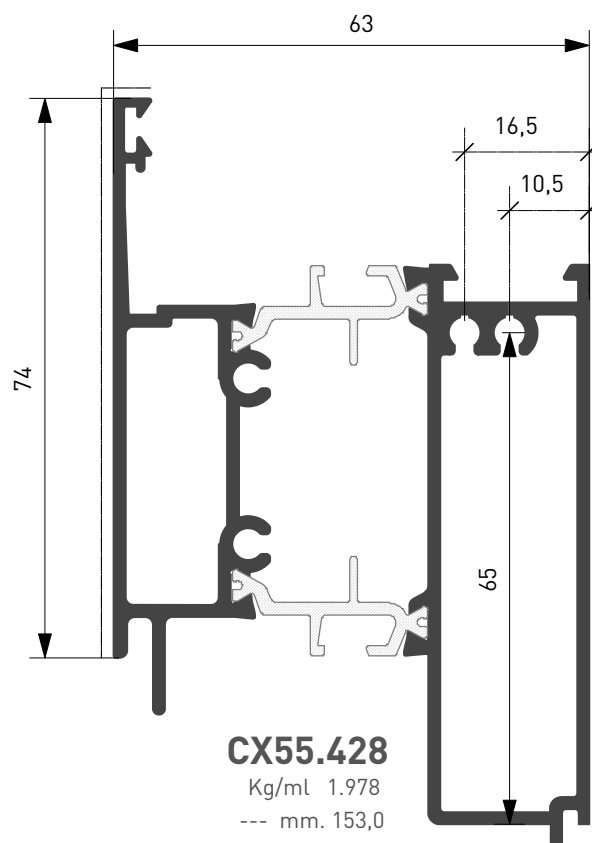
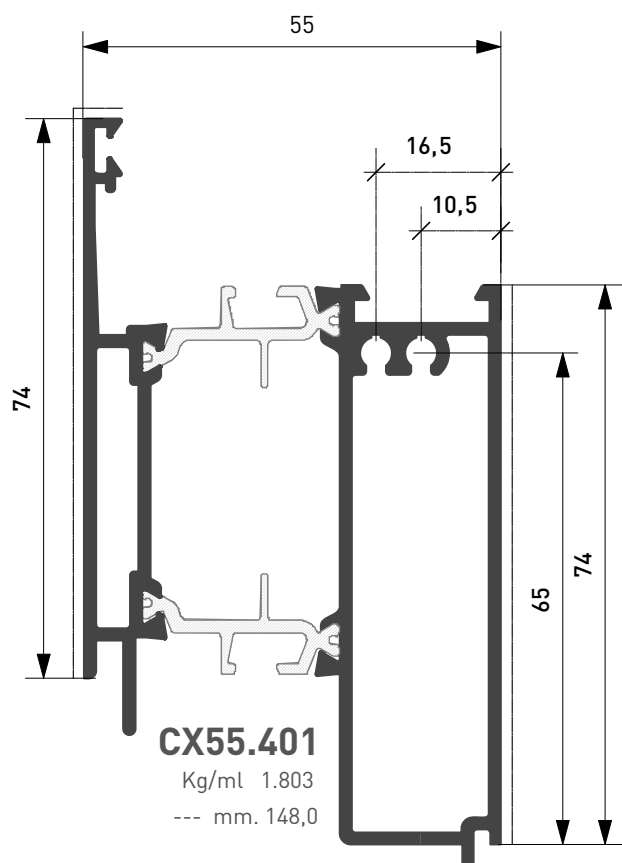
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint							Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw				Esterna External		Interna Internal	
CX55.303	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]

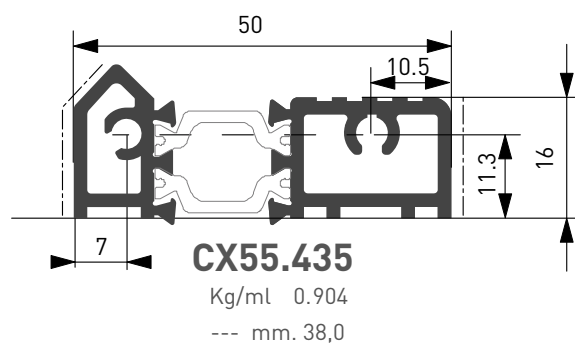
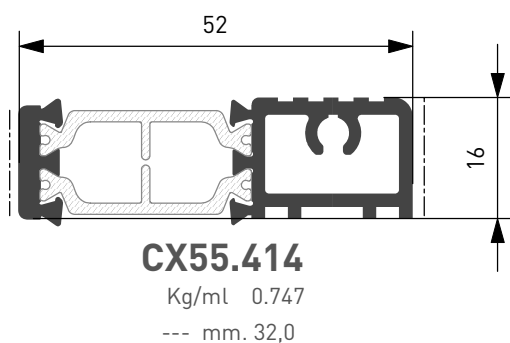
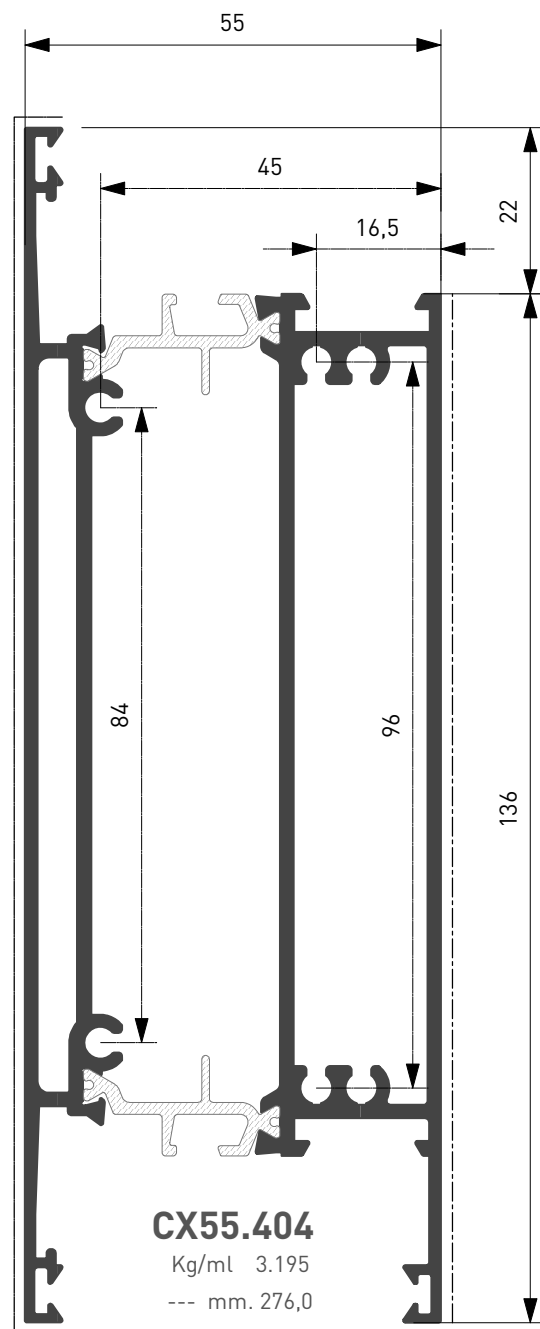
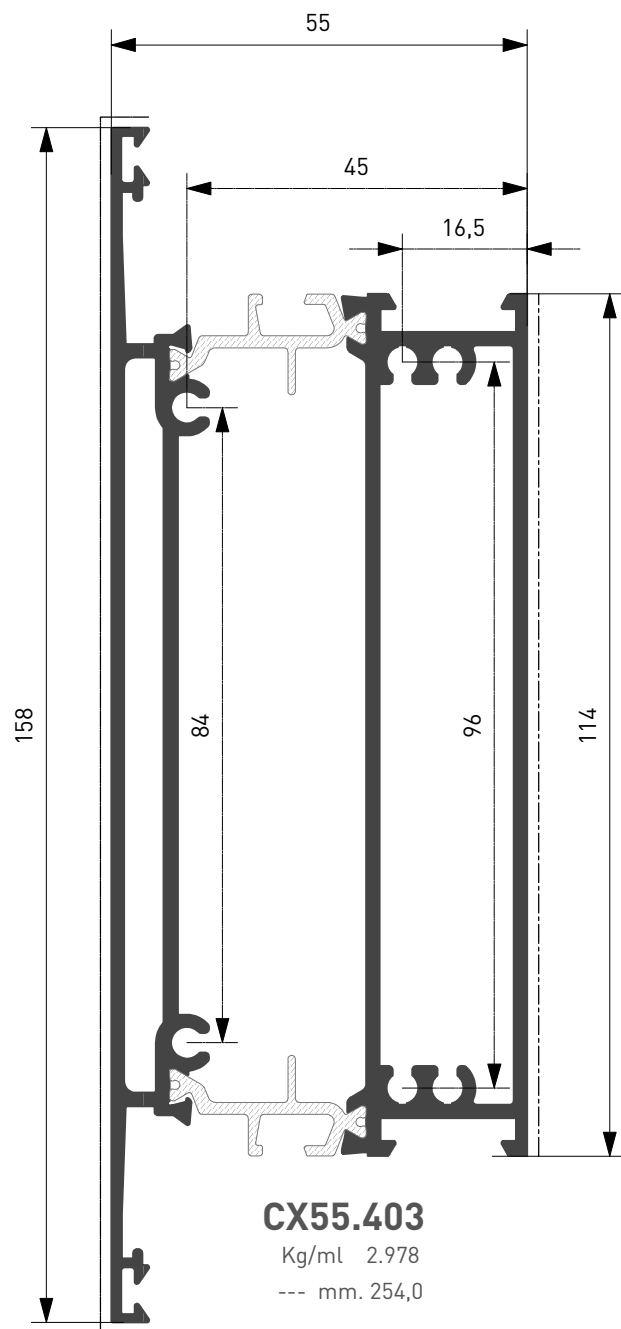
*For crimping add ARX07.SQ | For Screw add VIL M5x14_D8 [Group C]

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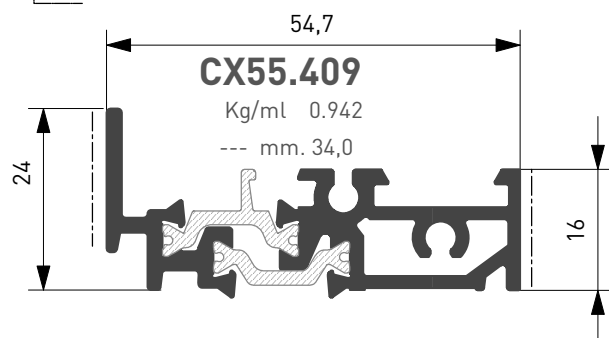
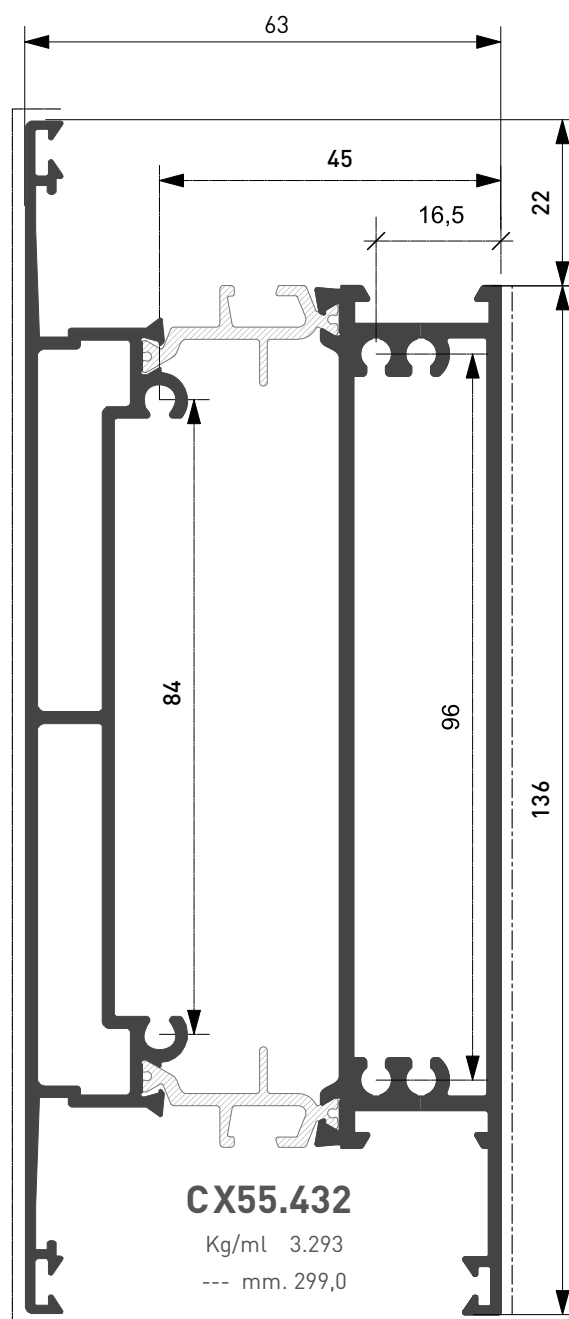
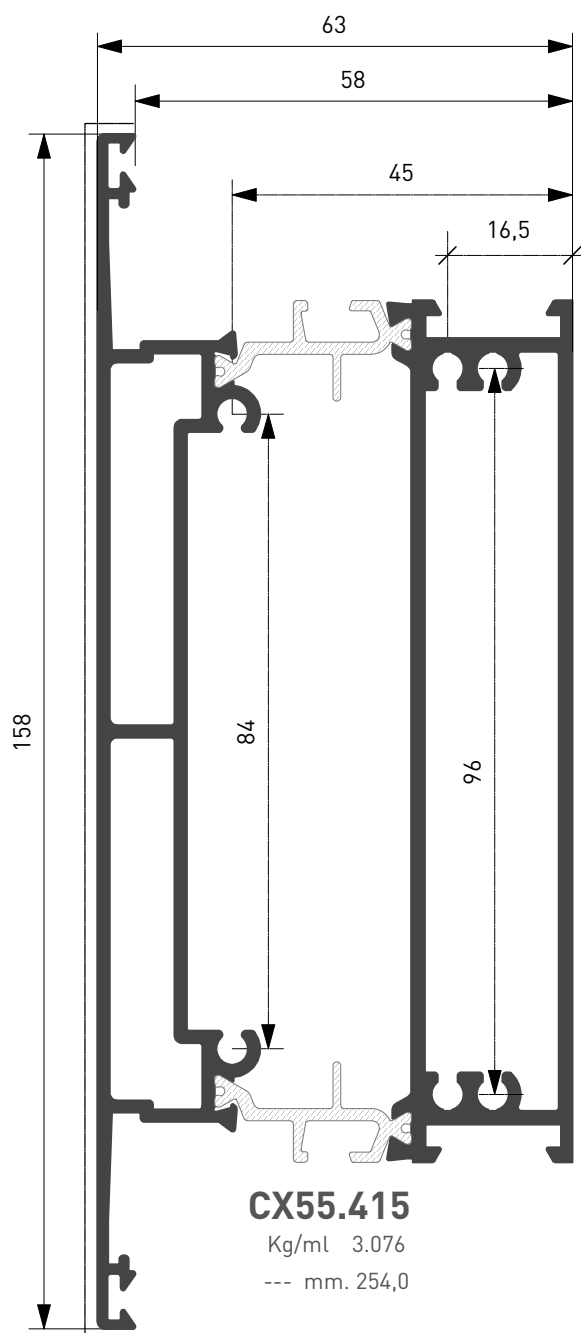
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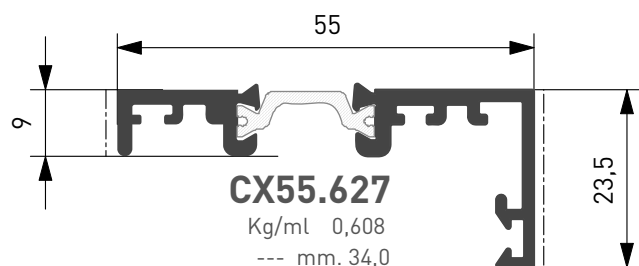
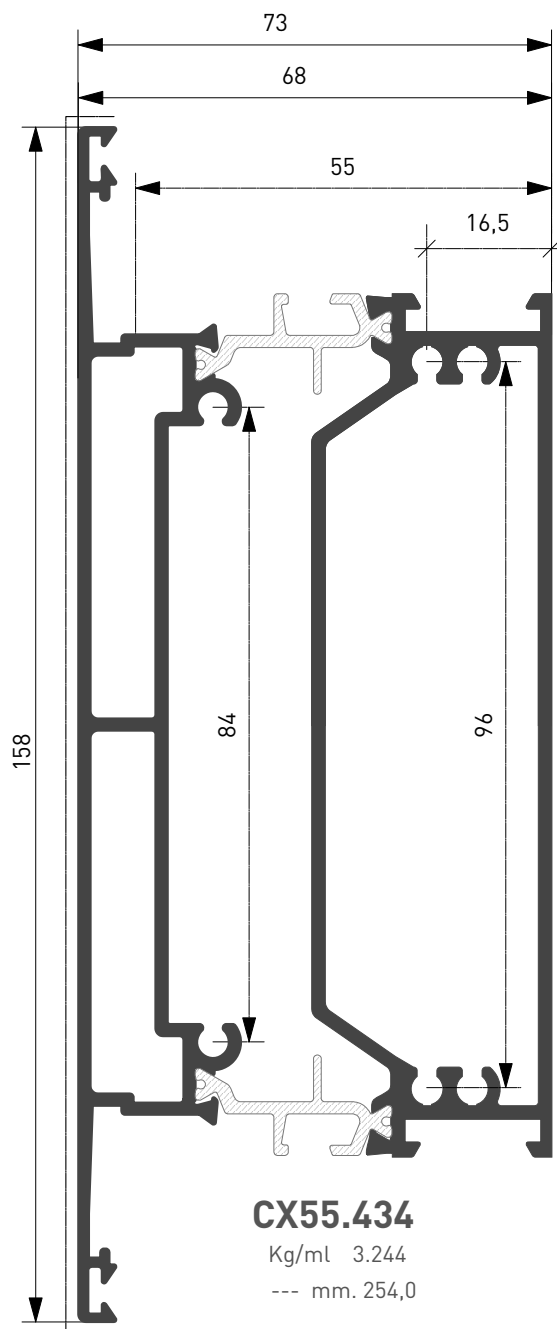
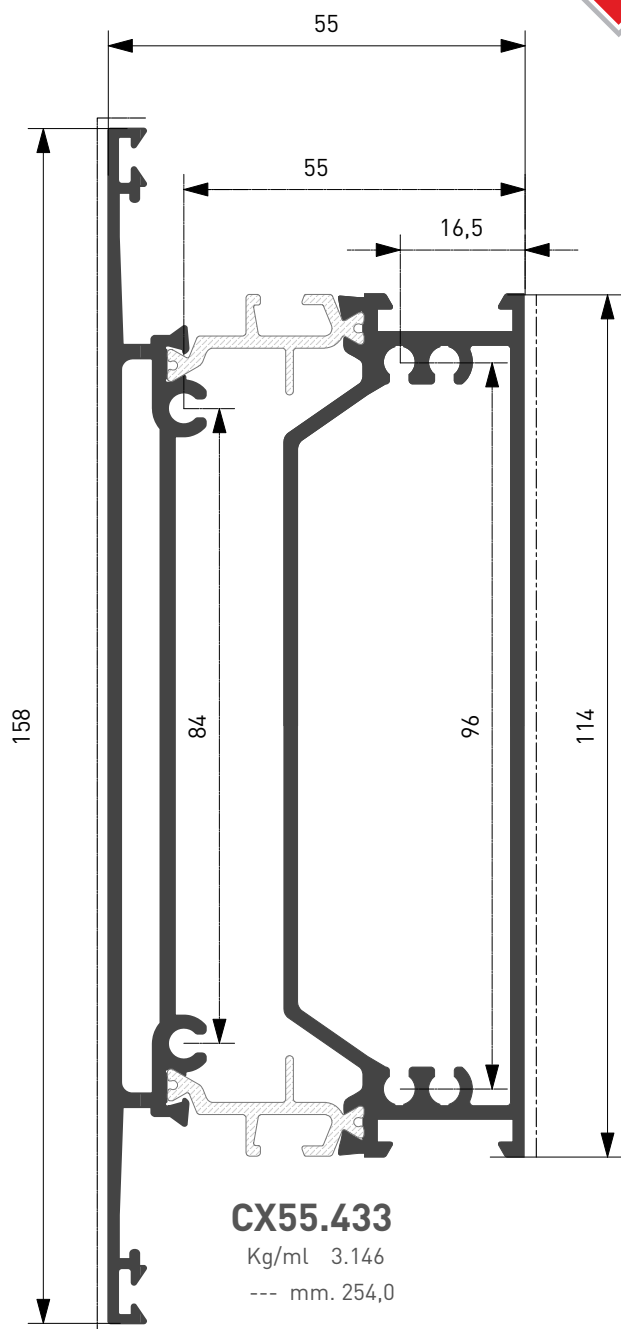
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint							Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw				Esterna External		Interna Internal	



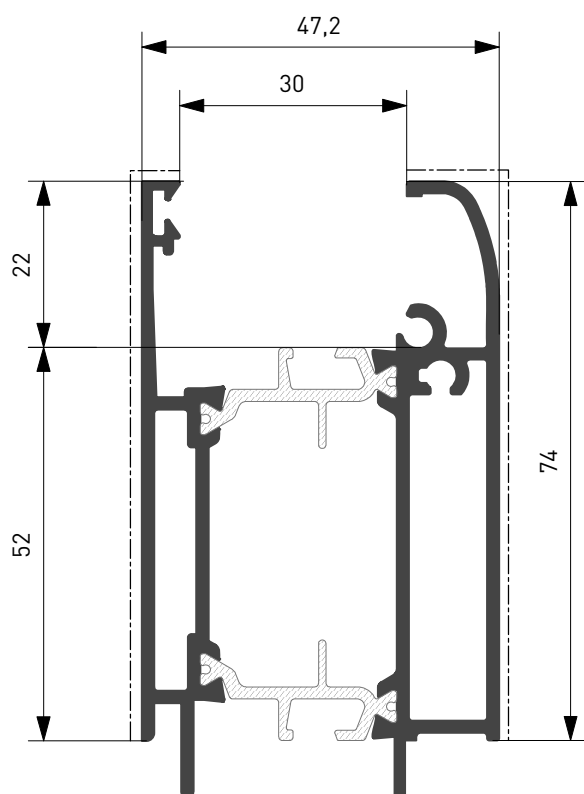
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint							Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw				Esterna External		Interna Internal	



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	

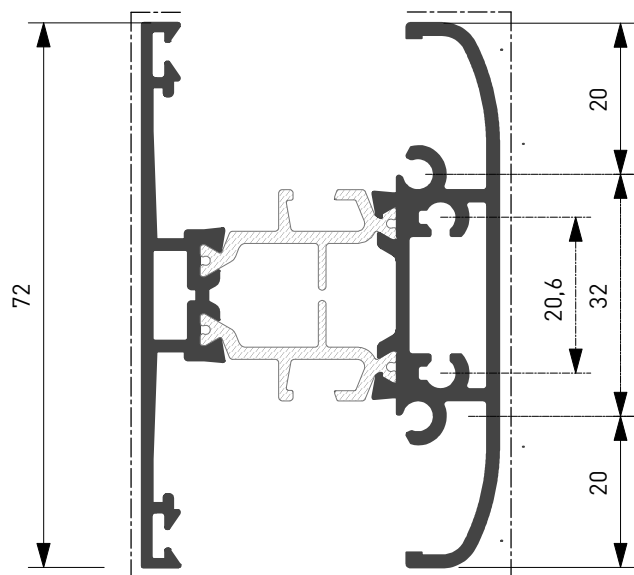


Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint							Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw				Esterna External	Interna Internal		


CX55.407

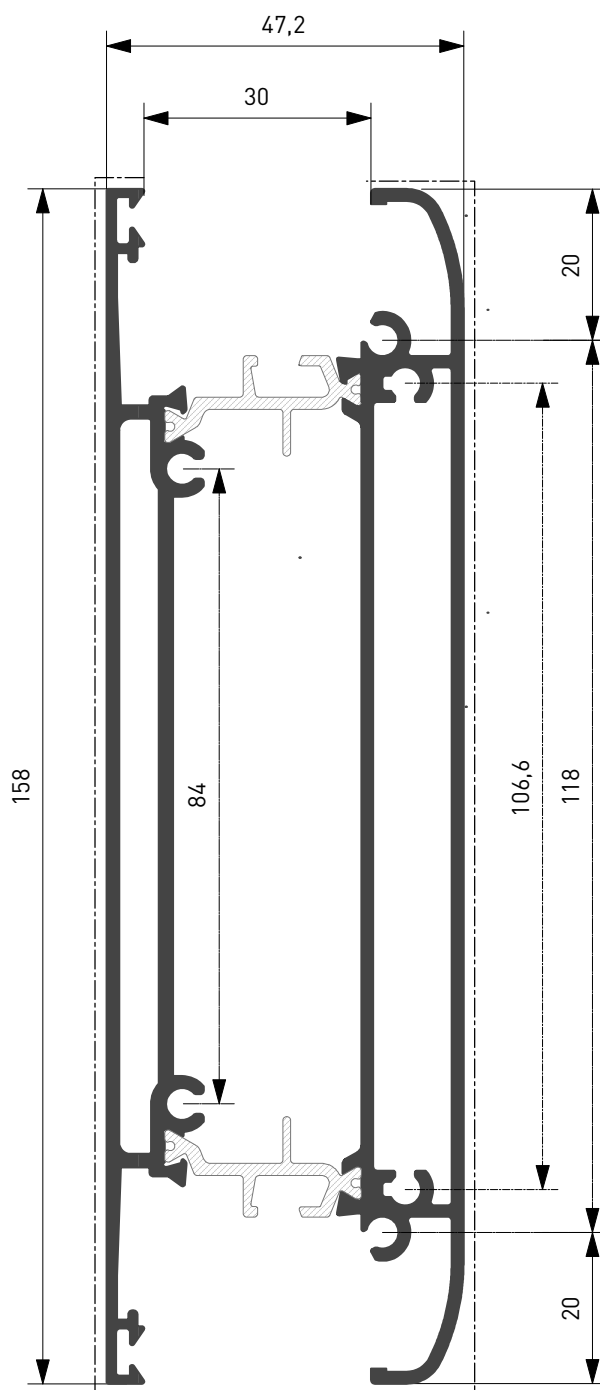
Kg/ml 1.666

--- mm. 162,0


CX55.405

Kg/ml 1.504

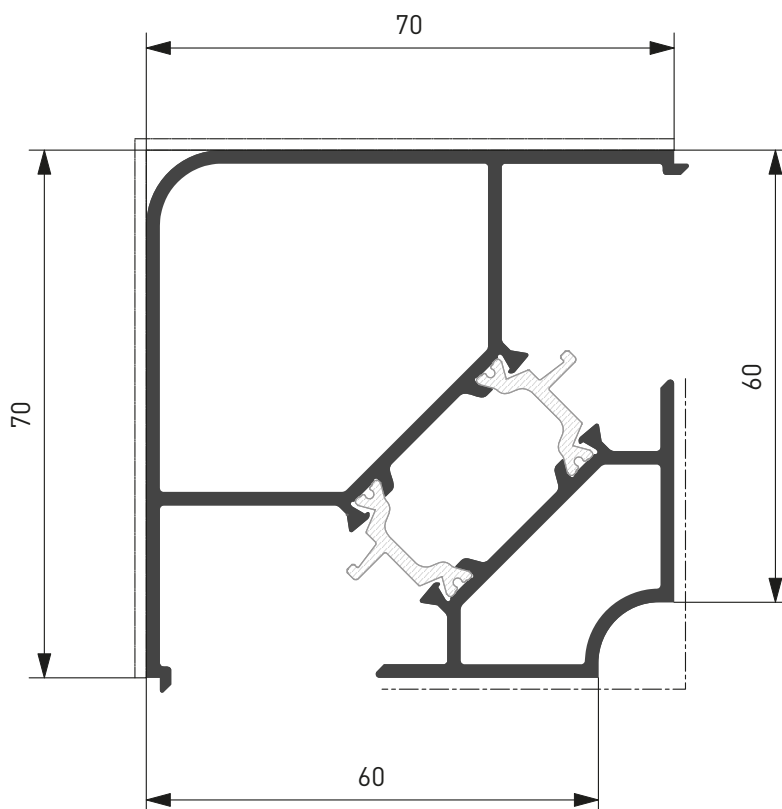
--- mm. 170


CX55.406

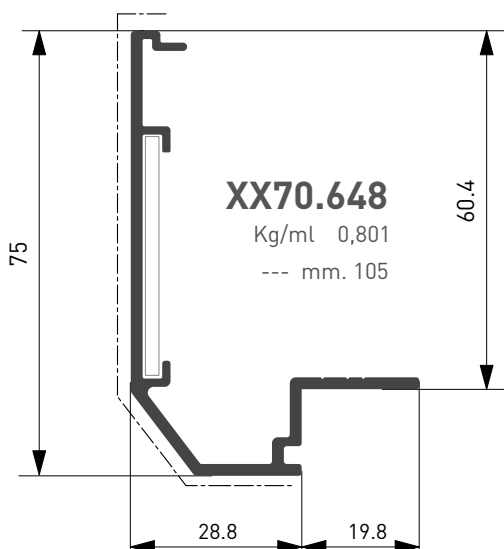
Kg/ml 3.123

--- mm. 332

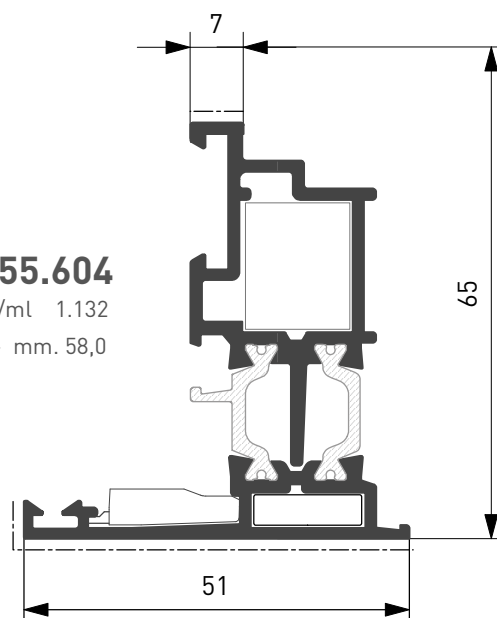
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint						Sq. Allineamento Alining Corner J.			
	Cianfrinare Riveting	Spinare Crimping			Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw			Esterna External	Interna Internal		



XX70.613
Kg/ml 1.889
--- mm. 215,0



XX70.648
Kg/ml 0,801
--- mm. 105

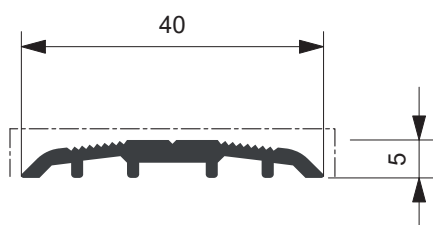


CX55.604
Kg/ml 1.132
--- mm. 58,0

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		
CX55.604	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			

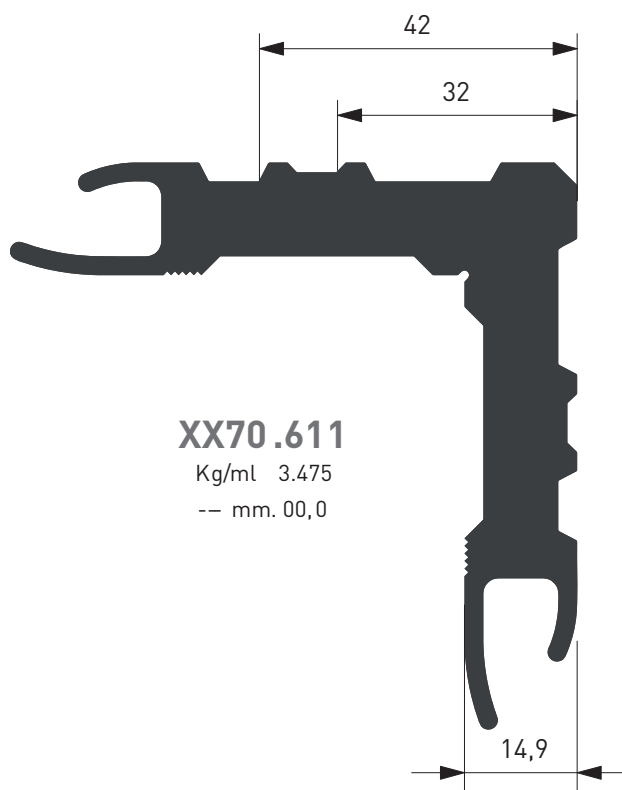
*Per spinatura aggiungere ARX07.SQ | Per avvitatura aggiungere VIL M5x14_D8 [Gruppo C]

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


XX70.603

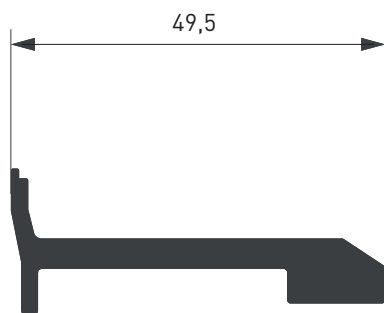
Kg/ml 0.276

--- mm. 40,0


XX70.611

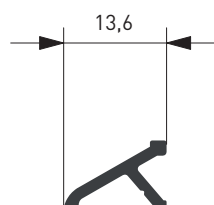
Kg/ml 3.475

--- mm. 00,0


CX55.640

Kg/ml 0.753

--- mm. 00,0


XX70.2040

Kg/ml 0,095

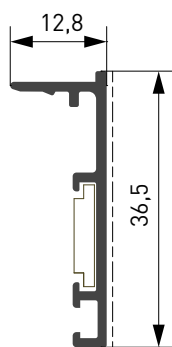
--- mm. 14,0

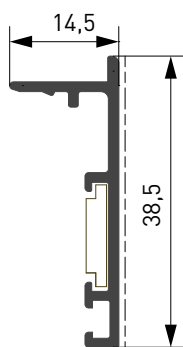

CX70.605

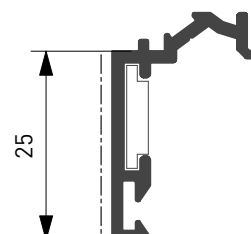
Kg/ml 0,146

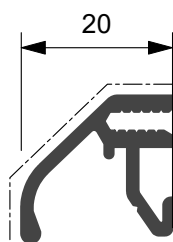
--- mm. 14,0

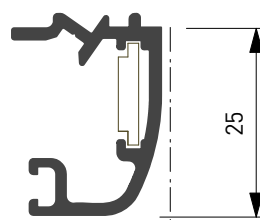
Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint								Sq. Allineamento Alining Corner J.			
	Cianfrinare	Riveting	Spinare	Crimping	Bottone	Slot	Cianfrinare	Riveting	Spinare	Crimping	Avvitare	Screw	Esterna	External	Interna	Internal

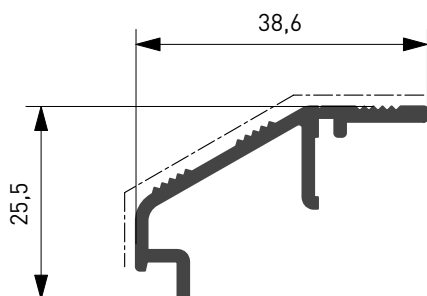

XX70.503

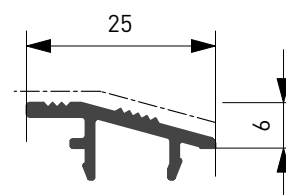
Kg/ml 0.224
--- mm. 42,0

XX70.504

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

XX70.612

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

XX70.601

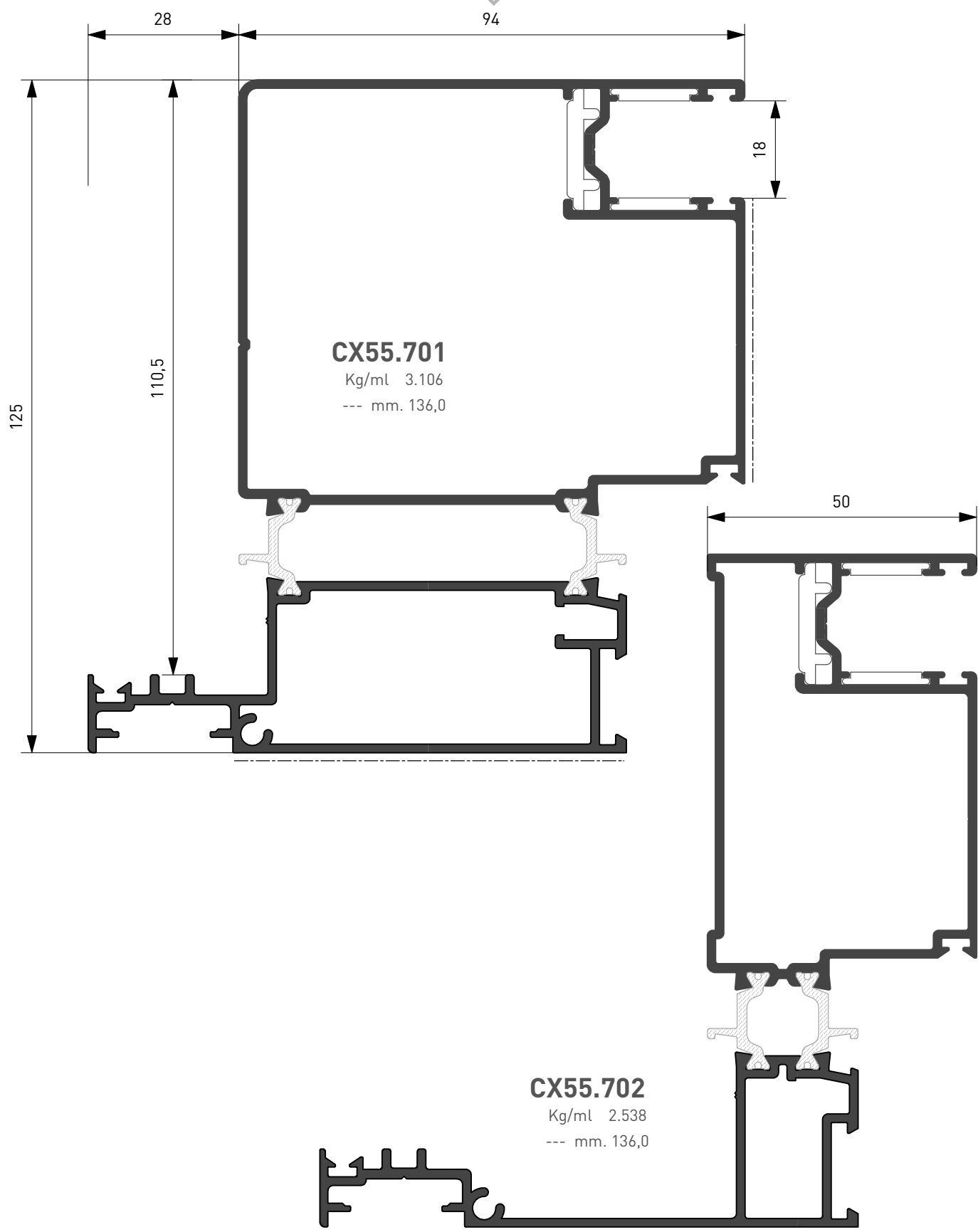
Kg/ml 0.270
--- mm. 28,0

XX60.635

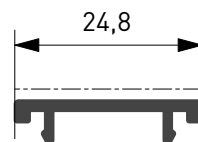
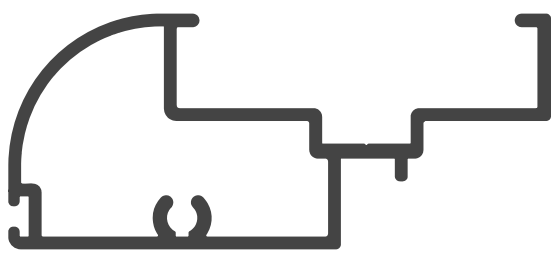
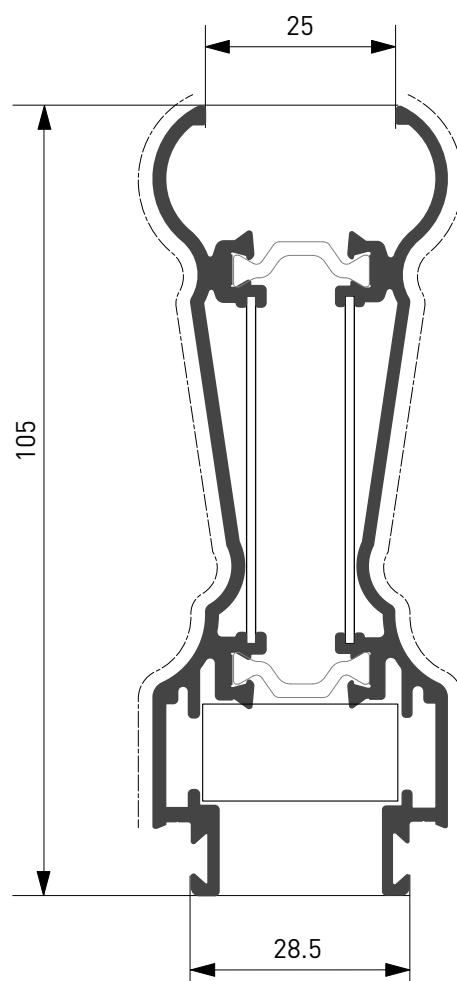
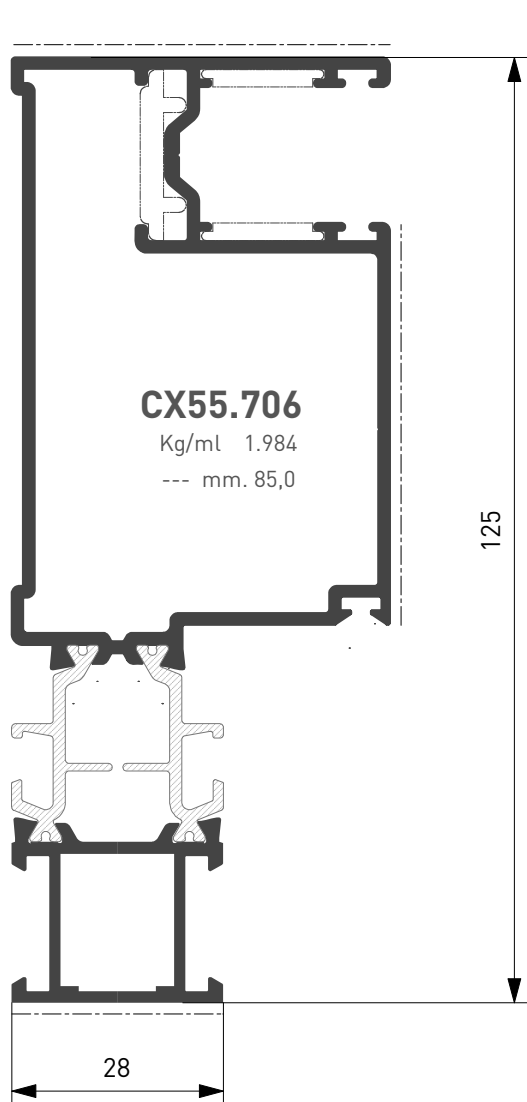
Kg/ml 0.306
--- mm. 41,0

XX70.606

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

CX65.607

Kg/ml 0.224
--- mm. 32,0

Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint								Sq. Allineamento Alining Corner J.			
	Cianfrinare	Riveting	Spinare	Crimping	Bottone	Slot	Cianfrinare	Riveting	Spinare	Crimping	Avvitare	Screw	Esterna	External	Interna	Internal
XX60.635													ARX.10.SQ			
XX70.503															ARX.10.SQ	
XX70.504															ARX.10.SQ	
XX70.612													ARX.10.SQ			

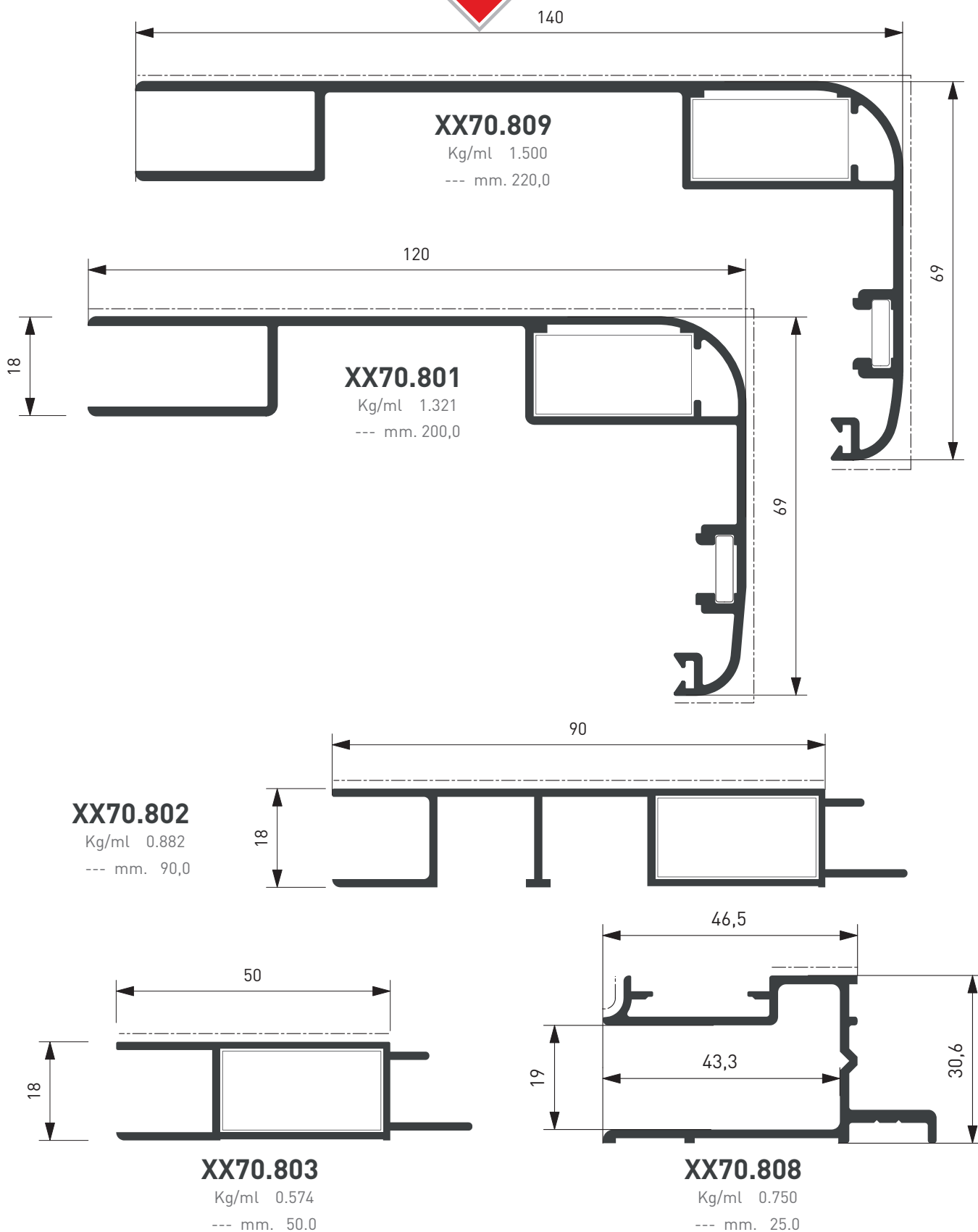




Profilato Profile	Squadretta esterna External Corner Joint			
	Cianfrinare Riveting	Spinare Crimping		
XX60.636				

Squadretta interna Internal Corner Joint							
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw				
ACX.74.SQ							

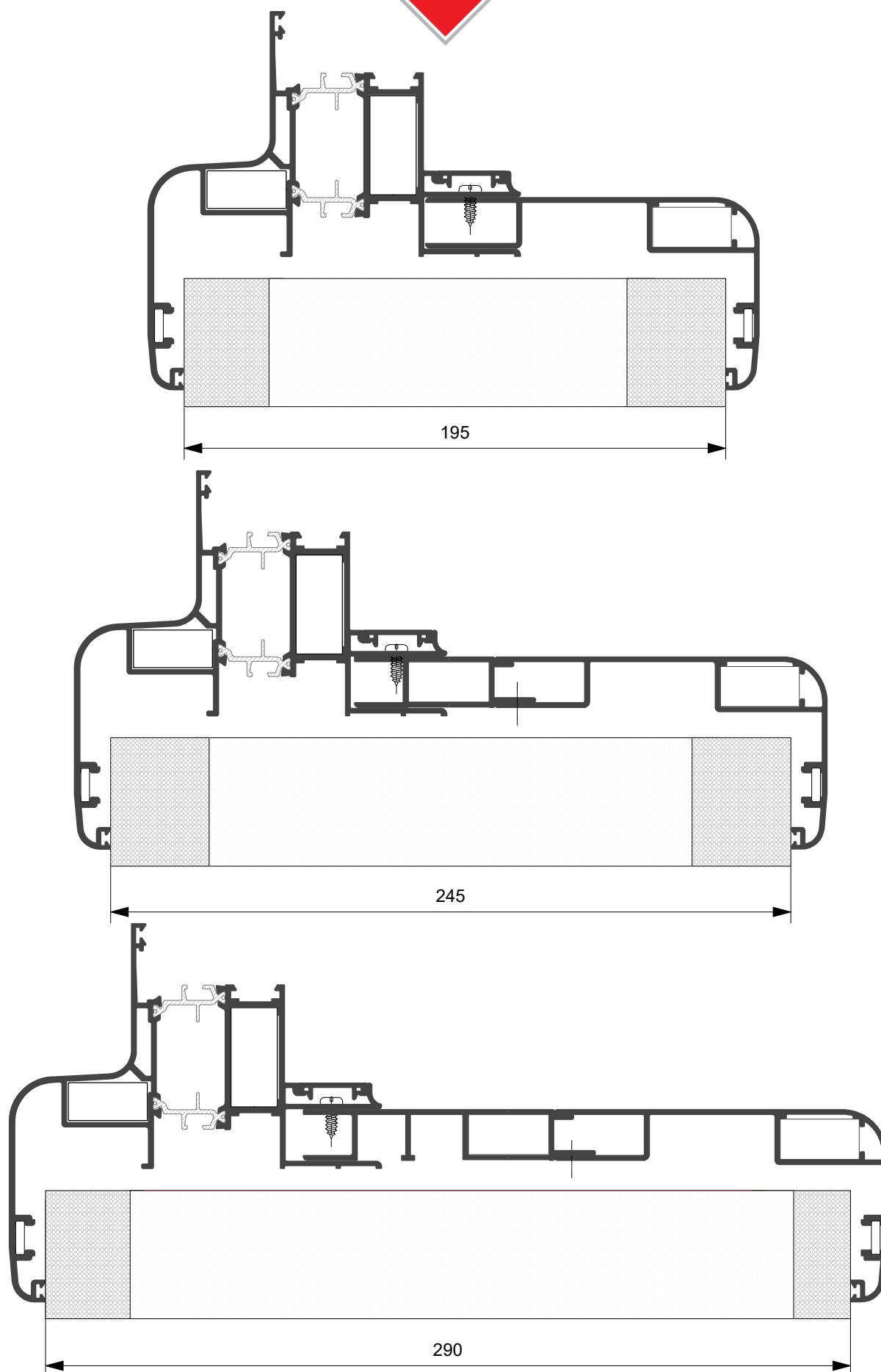
Sq. Allineamento Alining Corner J.			
Esterna External	Interna Internal		
ACX.73.SQ	ACX.73.SQ		

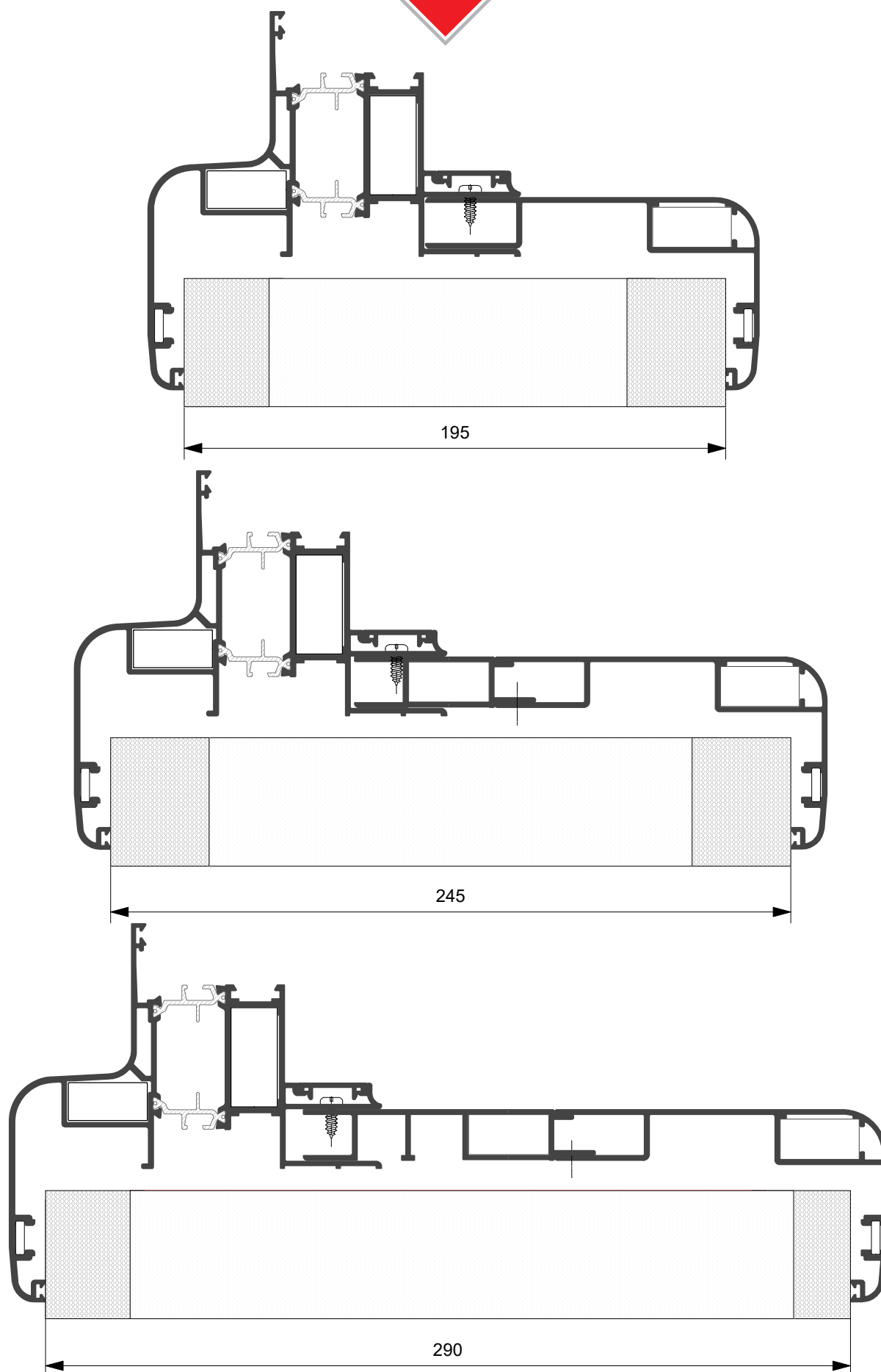


Profilato Profile	Squadretta esterna External Corner Joint				Squadretta interna Internal Corner Joint						Sq. Allineamento Alining Corner J.						
	Bottone		Slot	Spinare	Bottone		Slot	Cianfrinare	Riveting	Spinare		Crimping		Esterna	External	Interna	Internal
XX70.801					ACX.01.SQ			*ACX.02.SQ		+ARX.07.SQ	+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]

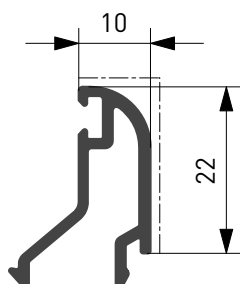





CX70.540

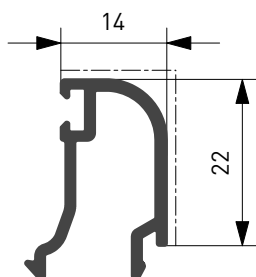
Kg/ml 0.249

--- mm. 32,0


CX70.521

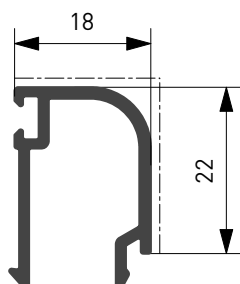
Kg/ml 0.266

--- mm. 36,0


CX70.522

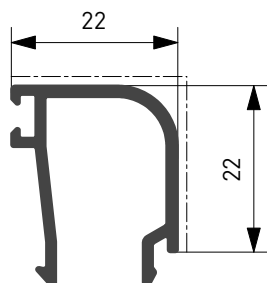
Kg/ml 0.277

--- mm. 40,0


CX70.523

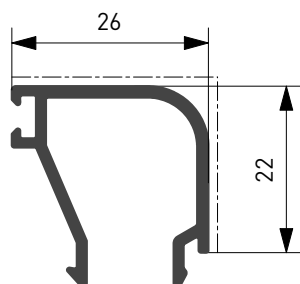
Kg/ml 0.294

--- mm. 44,0


CX70.524

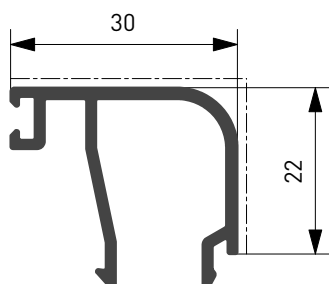
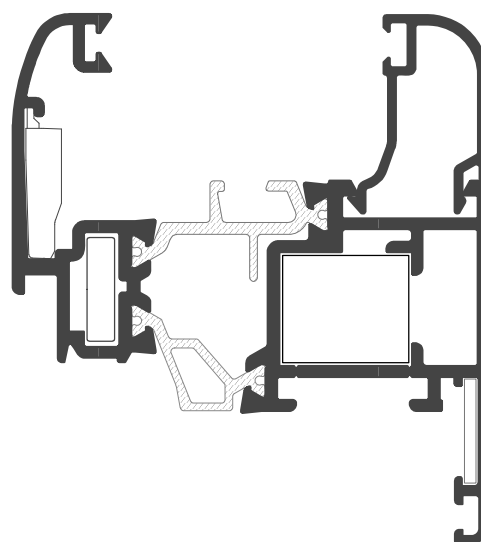
Kg/ml 0.314

--- mm. 48,0


CX70.525

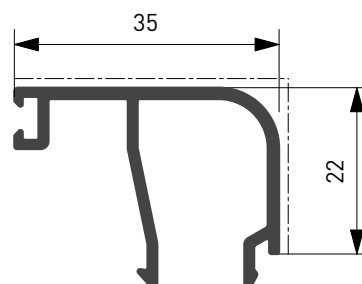
Kg/ml 0.350

--- mm. 52,0


APPLICAZIONE FERMAVETRI TONDI
APPLICATION OF ROUND GLAZING BEADS

CX70.531

Kg/ml 0.370

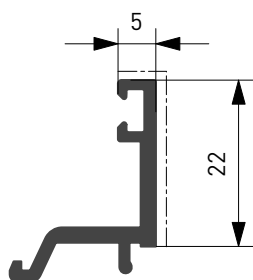
--- mm. 57,0




CX70.533

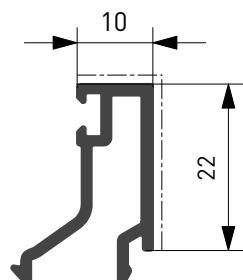
Kg/ml 0.252

--- mm. 27,0


APPLICAZIONE FERMAVETRI DRITTI
APPLICATION OF STRAIGHT GLAZING BEADS
CX70.539

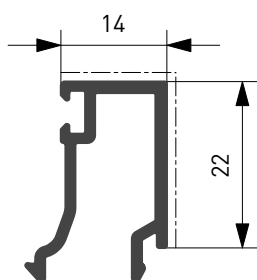
Kg/ml 0.245

--- mm. 27,0


CX70.526

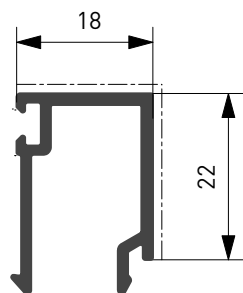
Kg/ml 0.279

--- mm. 36,0


CX70.527

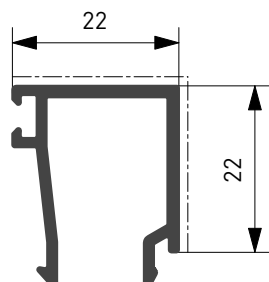
Kg/ml 0.290

--- mm. 40,0


CX70.528

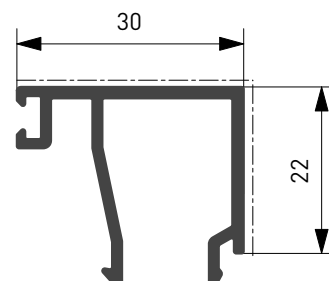
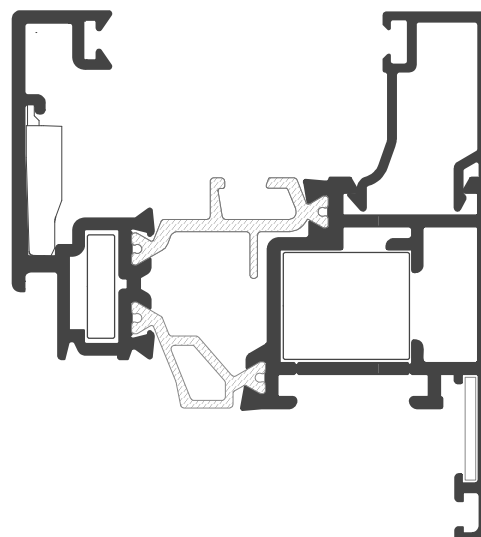
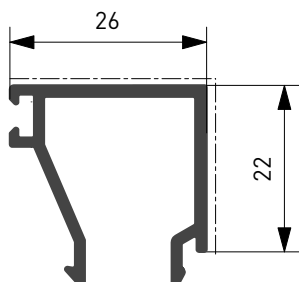
Kg/ml 0.307

--- mm. 44,0


CX70.529

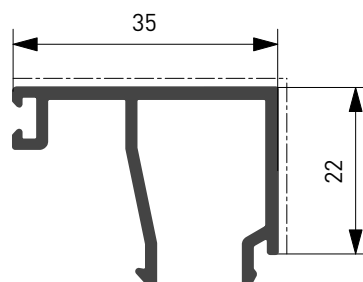
Kg/ml 0.327

--- mm. 48,0


CX70.530

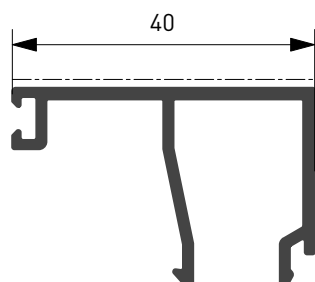
Kg/ml 0.362

--- mm. 52,0


CX70.532

Kg/ml 0.383

--- mm. 57,0

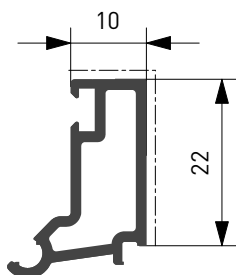

CX70.537

Kg/ml 0.403

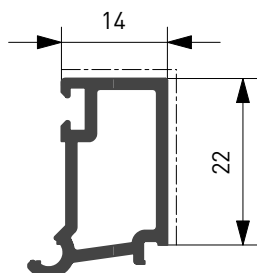
--- mm. 62,0


CX70.568

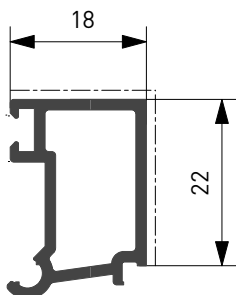
Kg/ml 0.303
--- mm. 32,0


CX70.562

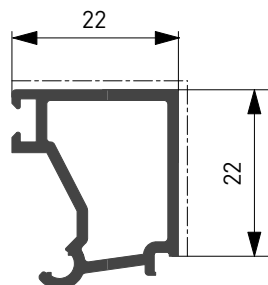
Kg/ml 0.309
--- mm. 36,0


CX70.563

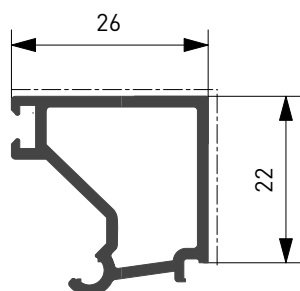
Kg/ml 0.331
--- mm. 40,0


CX70.564

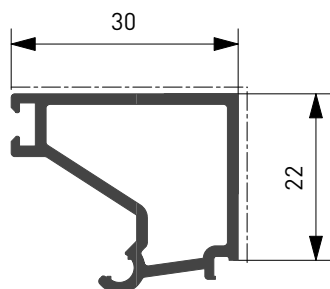
Kg/ml 0.349
--- mm. 44,0


CX70.565

Kg/ml 0.374
--- mm. 48,0


CX70.566

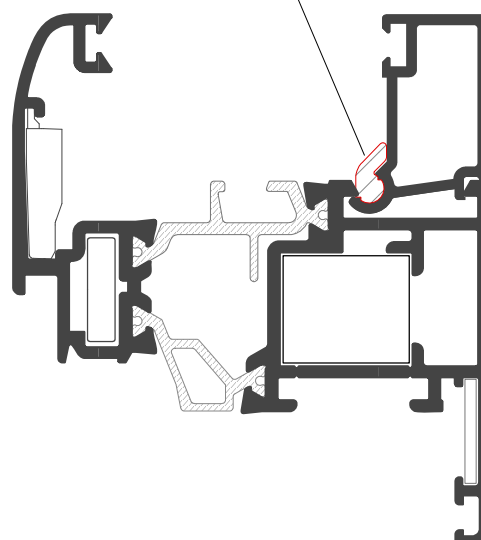
Kg/ml 0.400
--- mm. 52,0


APPLICAZIONE FERMAVETRI DI SICUREZZA
APPLICATION OF STRAIGHT SAFETY GLAZING BEADS

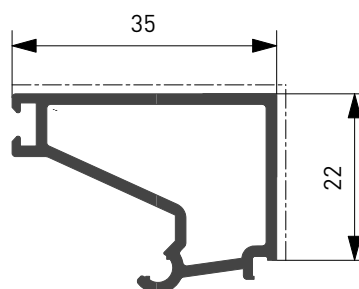
ATTENZIONE | ATTENTION

- UTILIZZARE UN PEZZO OGNI 300 mm. (min 2 Pz.)
 - CONSIDERARE LA GUARNIZIONE INTERNA A ZEPPA Min. 4 mm.
- USE ONE PIECE EVERY 300 mm.
 - CONSIDER THE INTERNAL WEDGE GASKET Min. 4 mm.

ACX.10.71

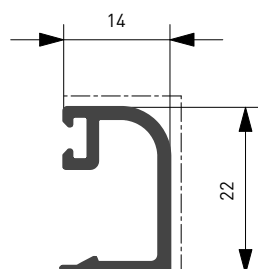

CX70.567

Kg/ml 0.436
--- mm. 57,0

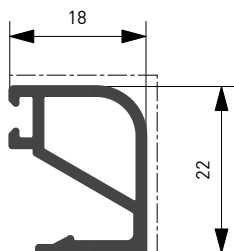



CX70.571

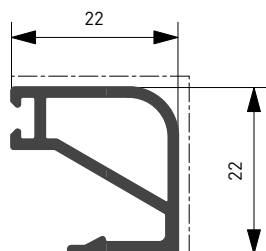
Kg/ml 0.215
 --- mm. 36,0


CX70.572

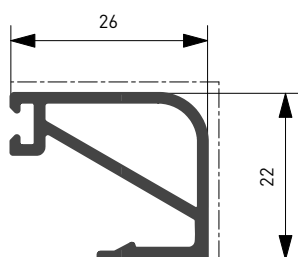
Kg/ml 0.275
 --- mm. 40,0


CX70.573

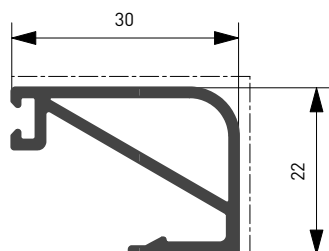
Kg/ml 0.298
 --- mm. 44,0


CX70.574

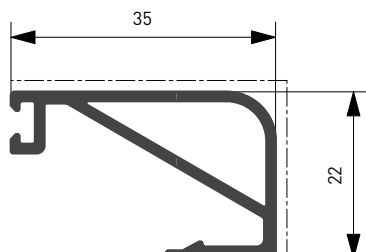
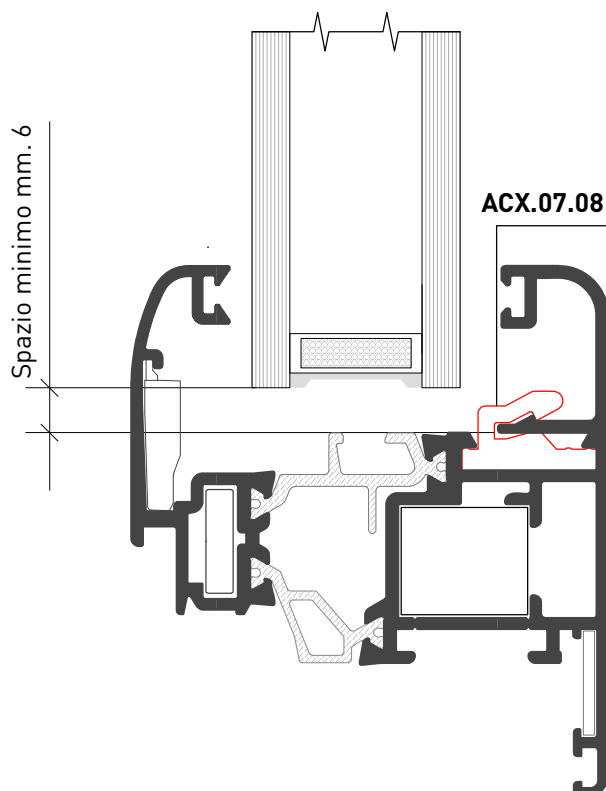
Kg/ml 0.329
 --- mm. 48,0


CX70.575

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


RX70.581

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

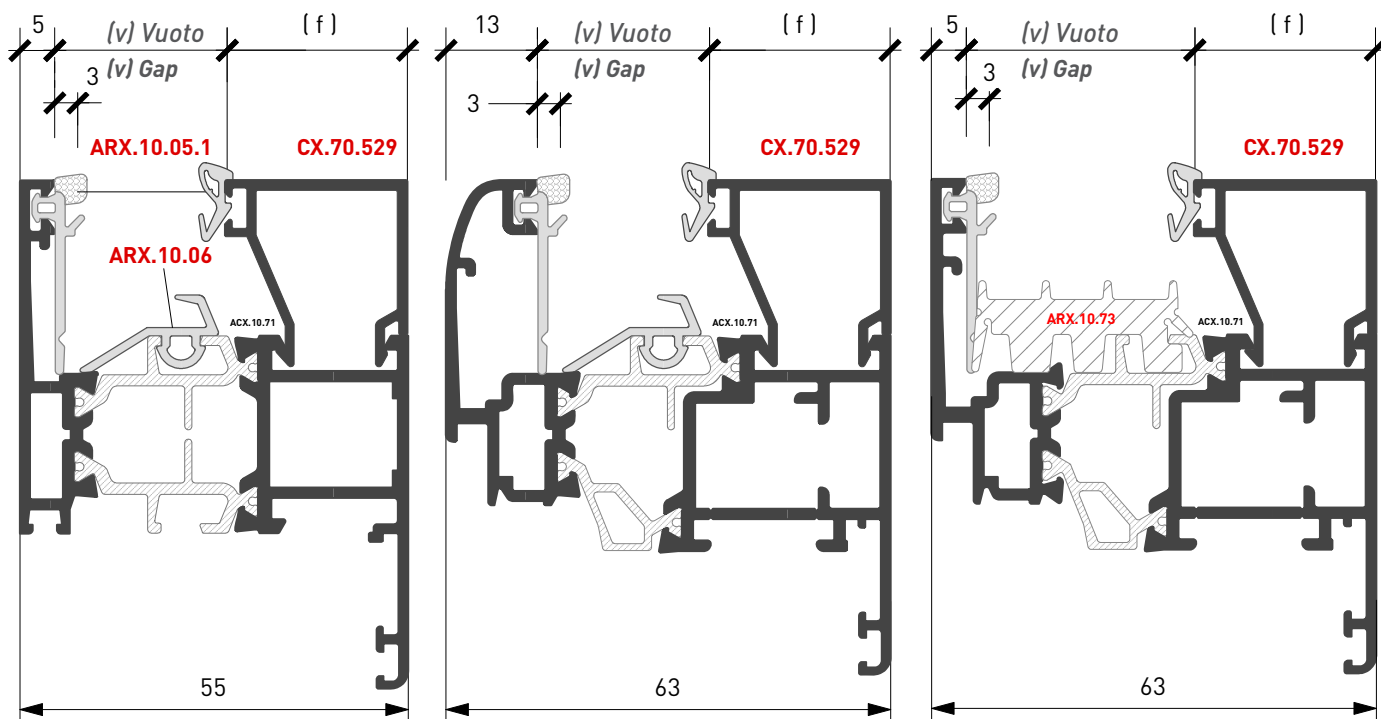

APPLICAZIONE FERMAVETRI C/CLIPS
APPLICATION OF GLAZING BEADS W/CLIPS


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



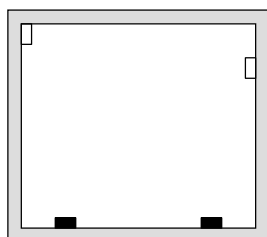
Aletta <i>Flap</i> (a) mm.	Vuoto <i>Gap</i> (v) mm.	Dim. Fermavetro <i>Glazing Bead Size</i> (f) mm.	CODICE Fermavetro <i>Glazing Bead CODE</i> D = Dritto Straight T = Tondo Round		Guarnizione EXT <i>EXT Gasket</i> mm.	Guarnizioni INTERNE Vetro <i>INTERNAL Glass Window Gaskets</i>							
						ARX.10.15 		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
Vetrazione <i>Glazing</i>													
5	20	30	D	CX70.530	3	7	8	9	10	11	12	13	14
			T	CX70.525									
5	24	26	D	CX70.529	3	11	12	13	14	15	16	17	18
			T	CX70.524									
5	28	22	D	CX70.528	3	15	16	17	18	19	20	21	22
			T	CX70.523									
5	32	18	D	CX70.527	3	19	20	21	22	23	24	25	26
			T	CX70.522									
5	36	14	D	CX70.526	3	23	24	25	26	27	28	29	30
			T	CX70.521									
5	45	5	D	CX70.533	3	32	33	34	35	36	37	38	39



TASSELLI VETRO PER TIPOLOGIA
GLASS DOWELS FOR TYPE



ARX 07.09

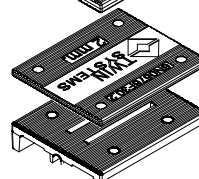


Telaio Fisso
Fixed Frame

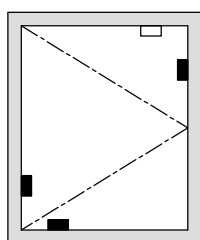
Spessore 3 mm.
Thickness 3 mm.



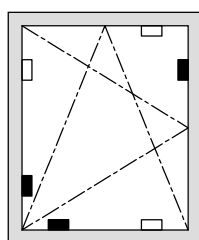
Spessore 2 mm.
Thickness 2 mm.



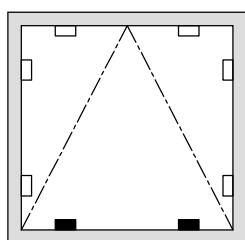
Spessore 3 mm.
Thickness 3 mm.



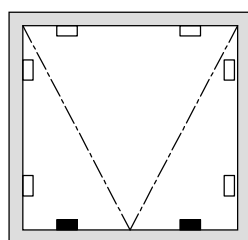
Anta Battente
Casement Window



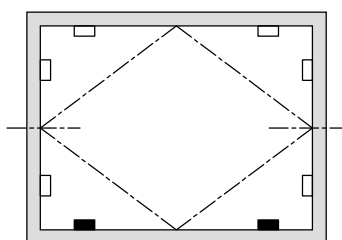
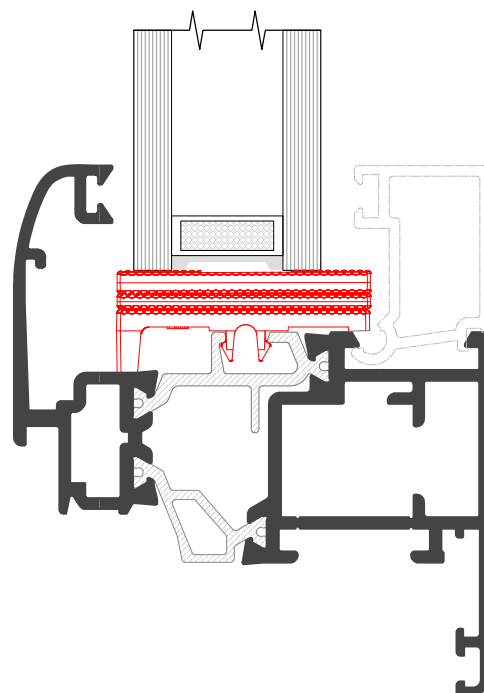
Anta Ribalta
Casement+Protruding Window



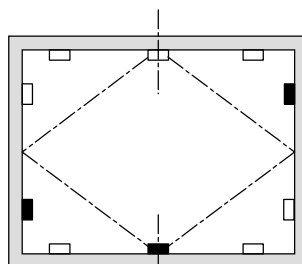
Wasistas
Protruding Window



Sporgere
Transom Window



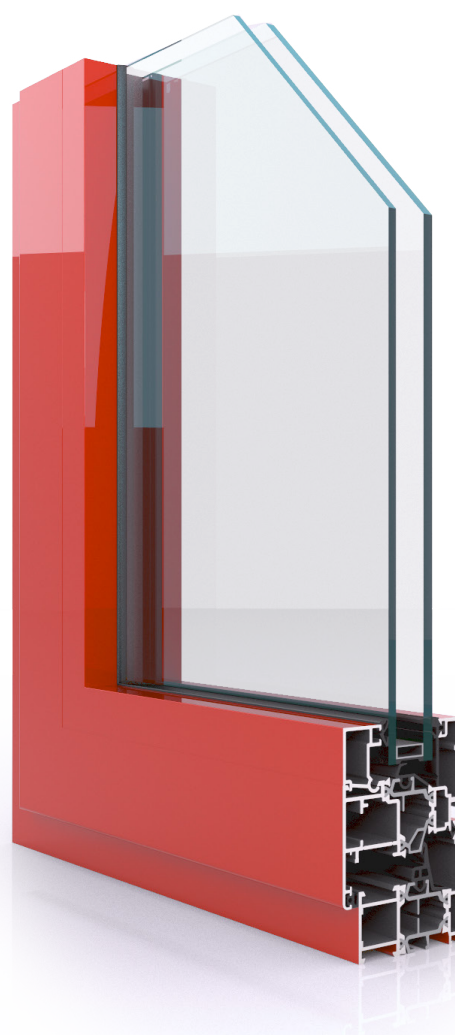
Bilico Orizzontale
Horizontal Pivoting Window



Bilico Verticale
Vertical Pivoting Window

TASSELLO di APPOGGO
SUPPORTING PLUG

TASSELLO PERIMETRALE
PERIMETER PLUG





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



Cerniere Hinges

ACX.73.SQ Descrizione <i>Description</i> Squad. allineam. <i>Alignment corner joint</i> (46. mm. x 1.2 mm.)		ACX.02.05 Descrizione <i>Description</i> Cerniera per vasistas apertura singola 30° <i>Hinge for double opening wasistas window 30°/75°</i>	
ACX.74.SQ Descrizione <i>Description</i> Squadretta a pulsante <i>Slot Corner Joint</i> (24.4 mm. x 13.5 mm.) Pulsante [Button] 8 mm.		ACX.02.06 Descrizione <i>Description</i> Cerniera per vasistas apertura doppia 30° e 75° <i>Long arm for wasistas 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 wasistas <i>Short arm for wasistas 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 wasistas 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 wasistas a scatto <i>Telescopic arm for snap-fit wasistas 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 wasistas 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**

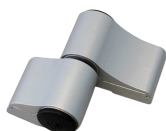
Descrizione *Description*
Cerniera per Porta EXT 3 Ali
3-leafed hinge for External doors
Interasse/Center Dist.= 67 mm.

**ARX.02.36**

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

**ARX.02.14**

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

**ARX.02.37**

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.02.24**

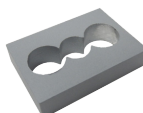
Descrizione *Description*
Viti di Fissaggio cerniere
Hinge Fixing Screws

**ASX.03.03**

Descrizione *Description*
Martellina Doppia
Double Martellina Handle
COMFORT

**ARX.02.25**

Descrizione *Description*
Kit gradino
Step KIT

**ARX.03.04**

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



**ARX.03.05**

Descrizione *Description*
Martellina con chiave
MARTELLINA Handle w/Key

Sporg. Quadro/Rosette Projection=24 mm.

**ACX.03.12**

Descrizione *Description*
Terminale asta
Bar Terminal

**ARX.03.05L**

Descrizione *Description*
Martellina LOGICA dx
RIGHT MARTELLINA Handle LOGICA

Sporg. Quadro/Rosette Projection=24 mm.

**ACX.03.14**

Descrizione *Description*
Incontro Asta Doppio
Double Bar Rest Plate

**ARX.03.06**

Descrizione *Description*
Cremonese
CREMONESE Handle

Interasse/Center Dist. 84.5/92/104 mm.

**ACX.03.15**

Descrizione *Description*
Ferma Anta
Door Stop

**ARX.03.07**

Descrizione *Description*
Cremonese con chiave
CREMONESE Handle w/Key

Interasse/Center Dist.=84.5/92/104 mm.

**ACX.03.16**

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

**ARX.03.07L**

Descrizione *Description*
Cremonese LOGICA
CREMONESE Handle LOGICA

Interasse/Center Dist.=84.5/92/104 mm.

**ACX.03.17**

Descrizione *Description*
Innesti Cremonese
CREMONESE Connections

**ARX.03.08**

Descrizione *Description*
Cremonese per Anta Ribalta
Cremonese for Tilt&Turn Window

interasse/Center Distance 84.5/104

**ACX.03.18**

Descrizione *Description*
Terminali astina
Bar Terminals

**ARX.03.09**

Descrizione *Description*
Movimentazione Bidirezionale
Bi-directional movement

Interasse/Center Dist.=15/27 mm.

**ACX.03.19**

Descrizione *Description*
Sostegno anta
Sash Support

**ACX.03.10**

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

**ARX.03.22**

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

**ACX.03.10**

Descrizione *Description*
Catenacciolo a Leva
Lever bolt

**ARX.03.23**

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



ARX.03.24 Descrizione <i>Description</i> Kit Fast Out chiusura apert. EXT Fast Out EXT Open/Close L=1600 mm. (3 punti) (3 points) E=35 mm.		ARX.03.47 Descrizione <i>Description</i> Perno trascinamento Winding Pivot L= 13 mm.	
ARX.03.XX Descrizione <i>Description</i> 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.03.48 Descrizione <i>Description</i> Cremonese apertura EXT c/chave CREMONESE Handle EXT Op. w/cylinder Lock	
ARX.03.28 Descrizione <i>Description</i> Martellina per Fast Out FAST OUT MARTELLINA Sporg. Quadro/Rosette Projection=64 mm.		ARX.03.50 Descrizione <i>Description</i> Cremonese apertura EXT CREMONESE Handle EXT Opening	
ACX.03.29 Rostro chiusura supplementare Supplementary closing bolt		ACX.03.52 Descrizione <i>Description</i> ANTIEFFRAZIONE Antibreakage Braccio Chiusura Closure Arm	
ARX.03.30 Tavellino per profilo scuretto Latch for Shutter		ACX.03.53 Descrizione <i>Description</i> Martellina "ITALIA" cassa 100mm Martellina Handle "ITALIA" case 100mm	
ACX.03.43 POLYAMIDE Bar Astina in poliammide		ACX.03.54 Descrizione <i>Description</i> Sirio terminale asta c/Puntale [Ottone] SIRIO Bar Terminal w/Tip [Brass] Decentr DX Off Center R $\varnothing$ 8 mm.	
ARX.03.45 Descrizione <i>Description</i> Perno trascinamento Winding Pivot L= 22 mm.		ACX.03.55 Descrizione <i>Description</i> Sirio terminale asta c/Puntale [Ottone] SIRIO Bar Terminal w/Tip [Brass] Decentr SX Off Center R $\varnothing$ 8 mm.	
ARX.03.46 Descrizione <i>Description</i> Cremonese con chiave CREMONESE Handle w/cylinder Lock		ACX.03.56 Descrizione <i>Description</i> Sirio terminale asta c/Puntale [Ottone] SIRIO Bar Terminal w/Tip [Brass] $\varnothing$ 8 mm.	
ACX.03.57 Descrizione <i>Description</i> Cremonese ITALIA CREMONESE Italia Bolt In Interasse/Center Dist.=84.5/104 mm.			



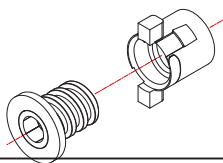
ACX.03.58 Descrizione <i>Description</i> ANTIEFFRAZIONE Antibreakage Kit base per Chiusura Closing Accessories Base Kit		ACX.03.67 Descrizione <i>Description</i> Perno di trascinamento Winding Pivot L=27 mm.	
ACX.03.59 Descrizione <i>Description</i> Cremonese ITALIA per AR con anti falsa manovra for AR wrong counter-actuation		ACX.03.68 Descrizione <i>Description</i> Doppia maniglia "Comfort mini" Double Handle "Comfort MINI"	
ACX.03.60 Descrizione <i>Description</i> ANTIEFFRAZIONE Antibreakage Punto chiusura / Closure Point Lav Astina Tonda Round Bar Tooling Ø 8 mm.		ACX.03.69 Descrizione <i>Description</i> Doppia maniglia "ITALIA" Double Handle "ITALIA"	
ACX.03.61 Descrizione <i>Description</i> ANTIEFFRAZIONE Antibreakage Chiusura Sist. sicurezza connessione Astina Bar Connection Safety System		ACX.03.70 Descrizione <i>Description</i> Catenaccio a comando diretto Direct drive bolt Sirio	
ACX.03.62 Descrizione <i>Description</i> Incontro a pozzetto Puntale Drain Rest Plate Tooling for Tip Ø 6 mm.		ACX.03.71 Descrizione <i>Description</i> Catenaccio a Leva "Mini tex" "Mini tex" Lever Bolt Sirio	
ACX.03.63 Descrizione <i>Description</i> Incontro a pozzetto Drain Rest Plate per puntale Ø 6 mm.		ACX.03.72 Descrizione <i>Description</i> Movimentazione Bidirezionale Bidirectional Movement Interasse/Center Dist.=23/35 mm.	
ACX.03.64 Descrizione <i>Description</i> Corpo di manovra a leva Lever Manoeuvring Body "Mini tex."		ACX.03.73 Descrizione <i>Description</i> Martellina ridotta Reduced Martellina handle Sporg Quadrol Rosette Projection 70 mm.	"COMFORT MINI"
ACX.03.65 Descrizione <i>Description</i> Catenaccio a leva Bidirezionale Bidirectional lever bolt "bi-hid" kit		ACX.03.74 Descrizione <i>Description</i> Martellina ridotta con cilindro Reduced Martellina handle w/Cylinder Sporg Quadrol Rosette Projection 70 mm.	"COMFORT MINI"
ACX.03.66 Descrizione <i>Description</i> Perno di trascinamento Winding Pivot L=11 mm.		ARX.04.30 Descrizione <i>Description</i> Tappo a L battuta inferiore porte L-shaped Plug Bottom Rabbet	



ARX.04.31 Descrizione <i>Description</i> Tappo a L battuta inferiore porte <i>L-shaped Plug Bottom Rabbit</i>		ACX.04.71N Descrizione <i>Description</i> Tappi profilo scivolo NERO (coppia) <i>BLACK Plug for slide profile</i>	
ACX.04.51 Descrizione <i>Description</i> Riporto Tondo/Dritto Round/Straight Wing Tappo Riporto Giunto Aperto <i>Open Coupling Wing Plug</i>		ARX.04.76 Descrizione <i>Description</i> Tappo per XX70.606 <i>Plug for XX70.606</i>	
ACX.04.52 Descrizione <i>Description</i> Riporto Tondo/Dritto Round Straight Wing Tappo Riporto Ferramenta Nastro <i>Tape Hardware Wing Plug</i>		ACX.04.79 Descrizione <i>Description</i> Tappo per XX70.643 con soglia CX55.435 <i>Plug for XX70.643 with threshold profile CX55.435</i>	
ACX.04.53 Descrizione <i>Description</i> Riporto Tondo/Dritto Round/Straight Wing Tappo Riporto Doppia Battuta <i>Double Gasket Wing Plug</i>		ARX.05.01 Descrizione <i>Description</i> Pluggetta drenaggio acqua <i>Water Drainage Plug</i>	
ARX.04.60 Descrizione <i>Description</i> Tappo per XX70.643 Porta Spazzolino ANTA <i>Plug for XX70.643 Sash Brush Holder</i>		ARX.06.01 Descrizione <i>Description</i> Registro Universale <i>Universal Adjusting Spacer Screw</i>	
ACX.04.63 Descrizione <i>Description</i> Clip per profili XX70.503-504 <i>Profile clip XX70.503-504</i>		ARX.06.02 Descrizione <i>Description</i> Piastrina Registro Universale <i>Universal Plate Adjusting Screw</i>	
ARX.04.70 Descrizione <i>Description</i> Tappo Gocciolatorio Profilo XX70.2040 <i>Dropper Plug for XX70.2040</i>		ARX.06.03 Descrizione <i>Description</i> Grano per registro <i>Adjusting Grub Screw</i>	
ACX.04.71B Descrizione <i>Description</i> Tappi profilo scivolo BIANCO (coppia) <i>WHITE Plug for slide profile</i>		ACX.06.04 Descrizione <i>Description</i> Registro Z/P <i>Z/P Adjusting screw</i>	
ACX.04.71G Descrizione <i>Description</i> Tappi profilo scivolo GRIGIO (coppia) <i>GREY Plug for slide profile</i>		ARX.06.XX Descrizione <i>Description</i> Grano per registro <i>Adjusting Grub Screw</i>	■ 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.06.13**

Descrizione Description
**Registro TWIN Autobloccante
su profili alluminio**
TWIN Adjusting screw Self-locking on
aluminium profiles

**ACX.08.05**

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

**ACX.06.14/15**

Descrizione Description
**Registro TWIN Autobloccante
su Barrette di Poliammide**
TWIN Adjusting screw Self-locking on
Polyamide Bars

ACX.06.14
foro/hole D=7mm



ACX.06.15
foro/hole D=9mm

ACX.08.05L

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

Logica

**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. Cerniere 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

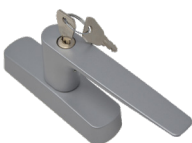
L=395 mm. → 450 mm.





ACX.08.22L Descrizione <i>Description</i> Anta Ribalta Braccio Corto <i>Tilt&Turn short arm</i> L=395 mm. ➔ 450 mm.		ACX.08.31 Descrizione <i>Description</i> Medio DX <i>Medium Right</i>	Ween hide 180 Braccio AR a scomparsa <i>Retractable short arm AR</i>
ACX.08.23 Descrizione <i>Description</i> Anta Ribalta Braccio Medio <i>Tilt&Turn medium arm</i> L=451 mm. ➔ 650 mm.		ACX.08.32 Descrizione <i>Description</i> Medio SX <i>Medium Left</i>	
ACX.08.23L Descrizione <i>Description</i> Anta Ribalta Braccio Medio <i>Drop down door medium arm</i> L=451 mm. ➔ 650 mm.		ACX.08.33 Descrizione <i>Description</i> Medio DX <i>Medium Right Logica</i>	
ACX.08.24 Descrizione <i>Description</i> Anta Ribalta Braccio Lungo <i>Tilt&Turn long arm</i> L=650 mm. ➔ 1700 mm.		ACX.08.34 Descrizione <i>Description</i> Medio SX <i>Medium Left Logica</i>	Ween hide 180 Supporto Anta <i>Sash Support</i> Max load 170 Kg.
ACX.08.24L Descrizione <i>Description</i> Anta Ribalta Braccio Lungo <i>Tilt&Turn long arm</i> L=650 mm. ➔ 1700 mm.		ACX.08.35 Descrizione <i>Description</i> Supporto Anta <i>Sash Support</i> Max load 170 Kg.	
ACX.08.26 Descrizione <i>Description</i> Cerniere vasistas a scomparsa <i>Wasistas concealed hinges</i>		ACX.08.36 Descrizione <i>Description</i> DX Right Ween hide 180	
ACX.08.27 Descrizione <i>Description</i> Corto DX <i>SHORT Right</i>	Ween hide 180 Braccio AR a scomparsa <i>Retractable short arm AR</i>	ACX.08.37 Descrizione <i>Description</i> SX Left Ween hide 180	Ween hide 180 Cerniera Sup. Scomparsa <i>Top Retractable Hinge</i>
ACX.08.28 Descrizione <i>Description</i> Corto SX <i>SHORT Left</i>		ACX.08.38 Descrizione <i>Description</i> DX Right	
ACX.08.29 Descrizione <i>Description</i> Corto DX <i>SHORT Right Logica</i>		ACX.08.39 Descrizione <i>Description</i> SX Left	
ACX.08.30 Descrizione <i>Description</i> Corto SX <i>SHORT Left Logica</i>			



ACX.08.40 Descrizione <i>Description</i> Rinvio d'angolo, terminali e riscontri in zama <i>Corner return, terminals and handles in zamak.</i>	Ween hide 180 KIT BASE c/Anti Falsa Manovra su CREMONESE <i>BASE KIT w/wrong counter-actuation on CREMONESE Bolt</i>	ACX.08.83 Descrizione <i>Description</i> Cremonese "KARMA" <i>Cremonese handle</i> Interasse/Center Dist.=84.5/104 mm.	
ACX.08.41 Logica		ACX.08.84 Descrizione <i>Description</i> Cremonese "KARMA" con chiave <i>Cremonese handle with Key</i> Interasse/Center Dist.=84.5/104 mm.	
ACX.08.42 Descrizione <i>Description</i> c/scatto microventilazione w/Microventilation Trigger	 Martellina ITALIA	ACX.08.85 Descrizione <i>Description</i> Cremonese "KARMA" anta ribalta con chiave <i>Cremonese handle Tilt-Turn with key</i> Interasse/Center Dist.=84.5/104 mm.	
ACX.08.43 Descrizione <i>Description</i> Anta Ribalta Automatica <i>Automatic Tilt&Turn Sash</i> Max load 160 Kg.	 Ween Wi-Cloud ar		
ACX.08.44 Descrizione <i>Description</i> Catenaccio a leva ad appoggio <i>Lever Bolt</i> Sporg. Quadro Rosette Projection 24 mm.	 Per anta affiancata WEEN <i>For WEEN Side-by-Side Sash</i>		
ACX.08.48 Descrizione <i>Description</i> Kit cerniere ribalta anta affiancata "ween" <i>Hinge kit with Tilt&Turn addit. sash</i> Portata/Max Load 160 Kg.			
ACX.08.50 Descrizione <i>Description</i> "SHARK" Kit di fissaggio martellina minimal - art. ACX08.52 <i>Kit de fixation de poignee minimal with ACX08.52</i>			
ACX.08.52 Descrizione "TWIN" martellina minimale da abbinare con ACX.08.50 <i>"TWIN" Martellina minimal handle combine with ACX.08.50</i>			
ACX.08.60 Descrizione <i>Description</i> Martellina <i>Martellina HANDLE</i> Sporg. Quadro/Rosette Projection=24 mm.			



MOTORIZZAZIONE FINESTRE

Motorization windows

ACX.20.05

Descrizione *Description*
Attuatore a catena a scomparsa
Concealed chain actuator



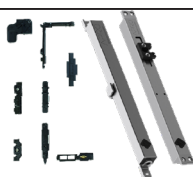
ACX.20.06

Descrizione *Description*
Serratura elettromeccanica
Electromechanical lock



ACX.20.07

Descrizione *Description*
**Kit base anta ribalta automatica
(con attuatore ed elettro-serratura)**
*Base kit for automatic tilt-turn
(with actuator and electromechanical lock)*



ACX.20.08

Descrizione *Description*
Sensore pioggia riscaldato
Heated rain sensor



ACX.20.09

Descrizione *Description*
Braccio limitatore per vasistas
Restrictor arm for hung opening





GUARNIZIONI | GASKETS

ARX.10.01 Descrizione <i>Description</i> Guarnizione centrale di Precamera <i>Pre-chamber Central window gasket</i>		ARX.10.07 Descrizione <i>Description</i> Guarnizione di battuta acustica <i>EXT glass acoustic window gasket</i>	
ARX.10.02 Descrizione <i>Description</i> Angolo per Guarnizione centrale di precamera <i>Corner for Pre-chamber Central window gasket</i>		ARX.10.08 Descrizione <i>Description</i> Guarnizione di battuta a nastro <i>Rabbit window gasket</i>	FERRAMENTA A NASTRO <i>TAPE HARDWARE</i>
ACX.10.03 Descrizione <i>Description</i> Guarnizione di battuta a scatto <i>Snap-On Rabbit window gasket</i>		ARX.10.09 Descrizione <i>Description</i> Canalina isolante per ferramenta a nastro <i>Insulating channel for hardware tape-type</i>	
ACX.10.04 Descrizione <i>Description</i> Guarnizione di battuta ad infilo <i>Rabbit window gasket to insert</i>		ARX.10.10 Descrizione <i>Description</i> Spazzola a pavimento con supporto <i>Window door seal brush w/holder</i>	
ACX.10.04.1 Descrizione <i>Description</i> Guarnizione di battuta ad infilo 3.5mm <i>Rabbit window gasket to insert</i>		ARX.10.XX Descrizione <i>Description</i> Guarnizione Vetro INT <i>Glass Window Gasket INT</i>	
ACX.10.04.2 Descrizione <i>Description</i> Angolo per Guarnizione di battuta ad infilo ACX.10.04.01 <i>Corner for rabbit window gasket to insert ACX.10.04.01</i>		ARX.10.12 Spessore Width 3 - 4 mm.	
ACX.10.04.2 Descrizione <i>Description</i> Angolo per Guarnizione di battuta ad infilo ACX.10.04.01 <i>Corner for rabbit window gasket to insert ACX.10.04.01</i>		ARX.10.13 Spessore Width 5 - 6 mm.	
ACX.10.04.2 Descrizione <i>Description</i> Angolo per Guarnizione di battuta ad infilo ACX.10.04.01 <i>Corner for rabbit window gasket to insert ACX.10.04.01</i>		ARX.10.14 Spessore Width 7 - 8 mm.	
ACX.10.04.2 Descrizione <i>Description</i> Angolo per Guarnizione di battuta ad infilo ACX.10.04.01 <i>Corner for rabbit window gasket to insert ACX.10.04.01</i>		ARX.10.15 Spessore Width 9 - 10 mm.	
ACX.10.04.2 Descrizione <i>Description</i> Guarnizione vetro esterna <i>External glass gasket</i>		ARX.10.27 Descrizione <i>Description</i> Rotella infila guarnizioni <i>Window gasket threader</i>	
ARX.10.05.1 Descrizione <i>Description</i> Guarnizione vetro esterna coestrusa per isolamento termico-acustico <i>Coextruded external glass gasket for thermal-acoustic insulation</i>		ASX.10.35 Descrizione <i>Description</i> Guarnizione rigida per porte <i>Rigid window gasket for doors</i>	
ARX.10.06 Descrizione <i>Description</i> Guarnizione sotto vetro per isolamento termico-acustico <i>Gasket under glass for thermal-acoustic insulation</i>		ACX.10.71 Descrizione <i>Description</i> Guarnizioni fermavetro di sicurezza (a pezzi) <i>Item for safety glazing bead (in pieces)</i>	

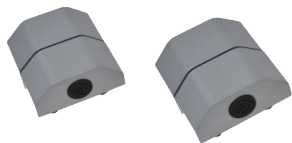


GUARNIZIONI | GASKETS

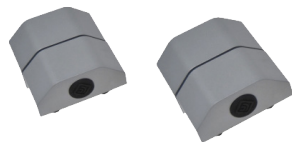
ASX.10.79	
Descrizione <i>Description</i> Guarnizione telaio riportato SX700 <i>SX700 frame gasket</i>	
ARX.10.83	
Descrizione <i>Description</i> Spazzola a pavimento H 15 mm <i>Window door seal brush H. 15 mm.</i>	
ACX.10.97	
Descrizione <i>Description</i> Guarnizione profilo doga <i>Gasket for stave profile</i>	
ACX.10.98	
Descrizione <i>Description</i> Guarnizione profilo XX70.643 per porte <i>Gasket for profile XX70.643 for doors</i>	

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

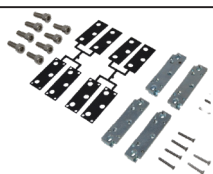
Descrizione *Description*
Coppia cerniere a frizione con blocco
Couple of friction hinges for pivoty window without lock

**ARX.03.76**

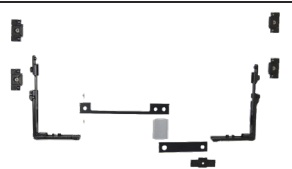
Descrizione *Description*
Coppia cerniere a frizione senza blocco
Couple of friction hinges for pivoty window without lock

**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*
Bloccetto collegamento unidirezionale
Connecting block one-way

**ACX.03.82**

Descrizione *Description*
Bloccetto collegamento
Connecting block

**ACX.08.83**

Descrizione *Description*
Cremonese "KARMA"
Cremonese handle

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

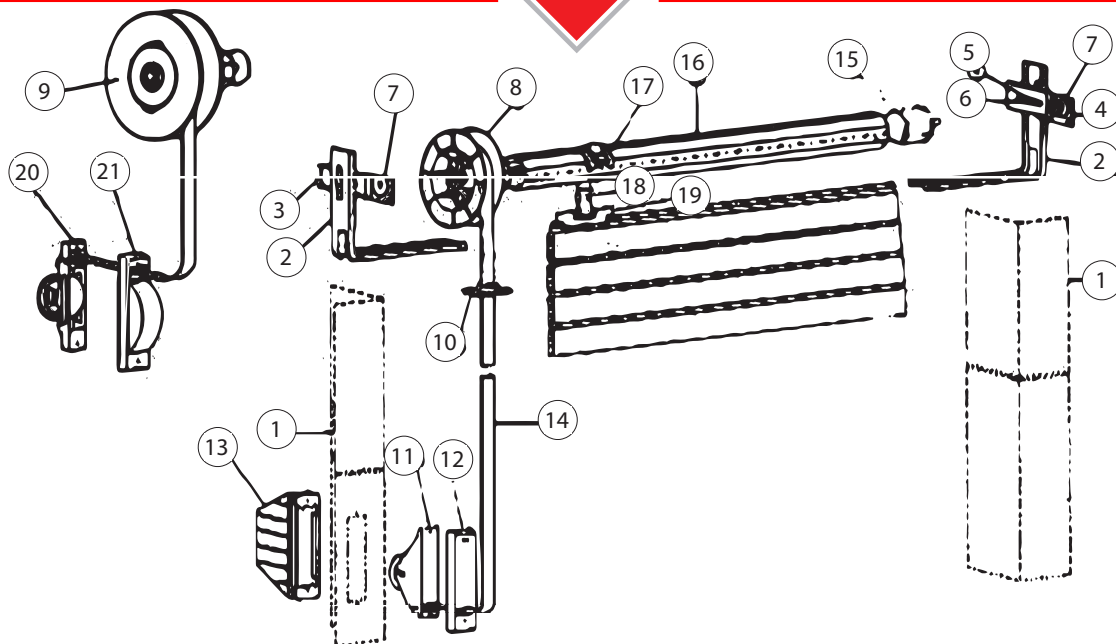
Descrizione *Description*
Bloccetto collegamento
Connecting block

**ARX.03.45**

Descrizione *Description*
Perno trascinamento
Winding Pivot

L= 22 mm.




MONOBLOCCO - Soluzione Puleggia | Monobloc - Solution with pulley

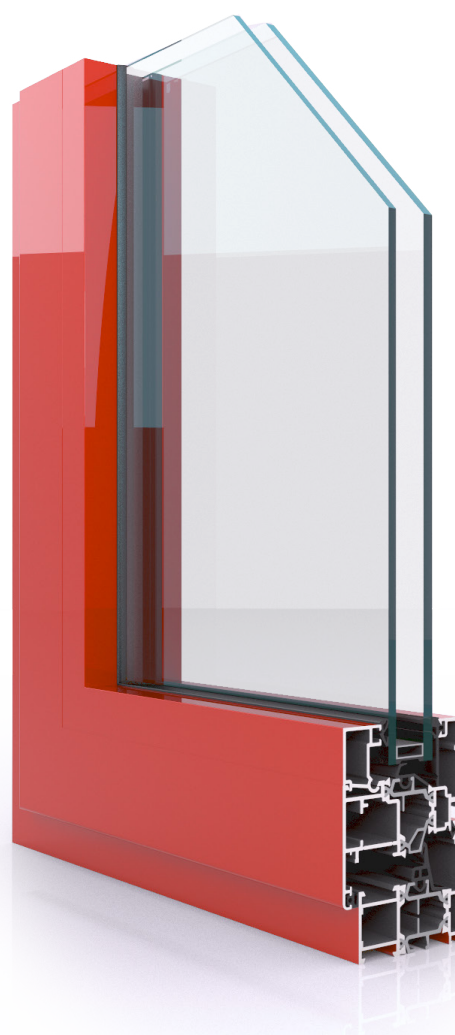
Art./Item	Descrizione Description	Dim (mm.)	Rif. Ref.	Scelta Choice	Rif. Ref.
ARX.11.01	Supporto a squadra Square support	A = 46	2		2
ARX.11.02	Mensola per Supporto(SX) Support Shelf (Left)		1		3
ARX.11.03	Mensola per Supporto(DX) Support Shelf (Right)		1		4
ARX.11.04	Vite 6x20 c/dado Screw 6x20 W/Nut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

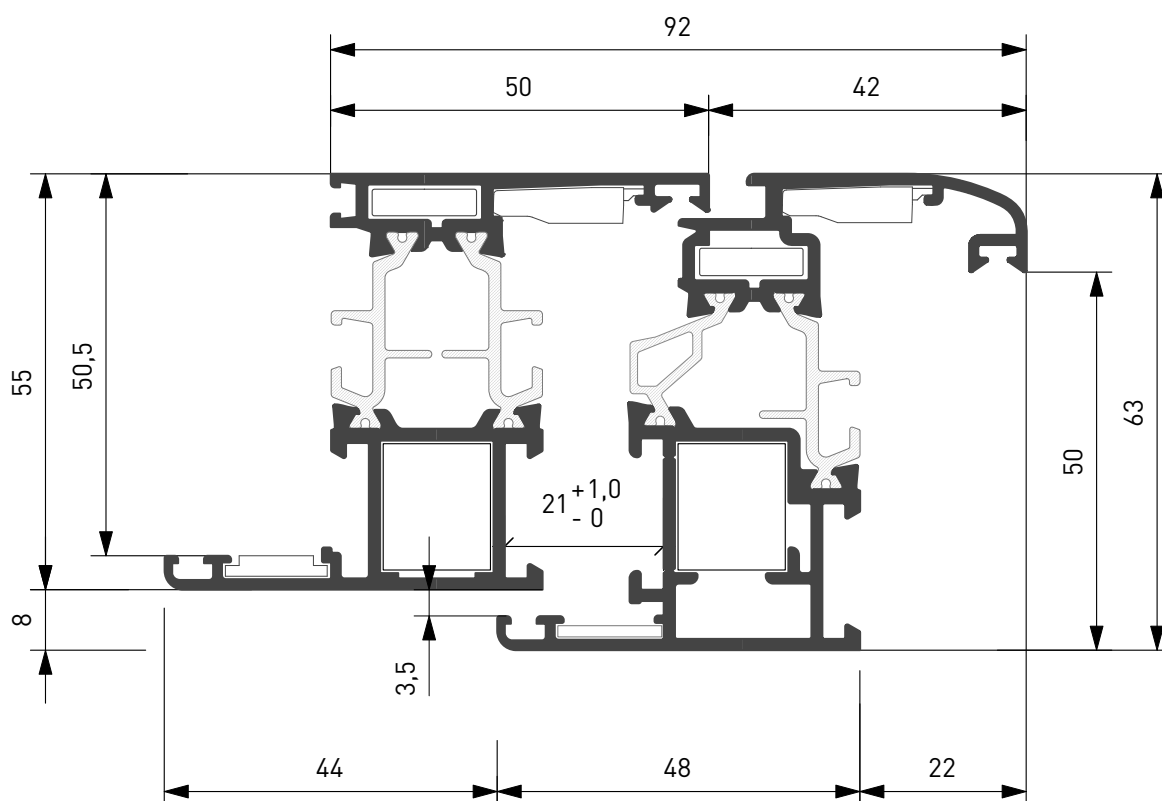
MONOBLOCCO - Soluzione Puleggia | Monobloc - Solution with pulley

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

Vari | Miscellaneous

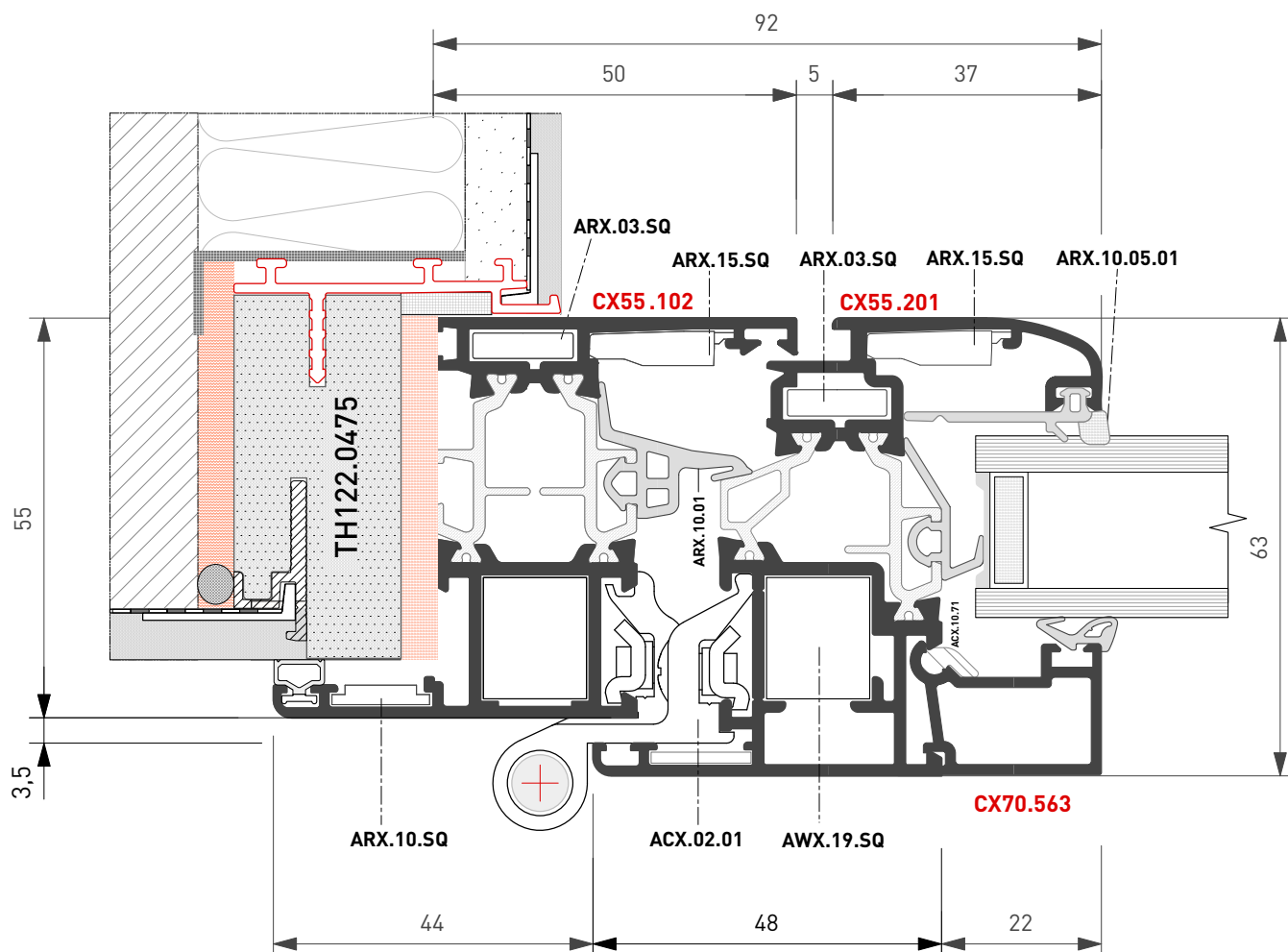
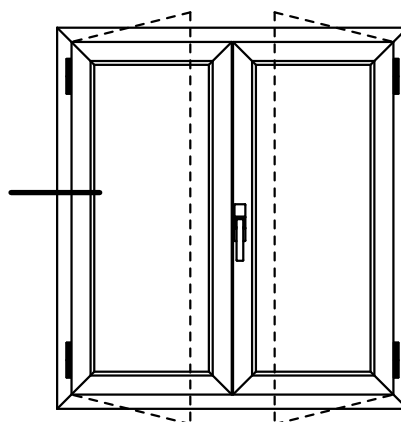
ARX.11.21	Invito Tapparella [Nylon su Profilo Alluminio] Shutter Guide [Nylon on Aluminium Profile]			
ARX.11.22	Coppia Tappi Lateral Cassonetto in Alluminio Pair of side caps for aluminium shutter box			



SCHEMA DIMENSIONALE
DIMENSIONAL DIAGRAM

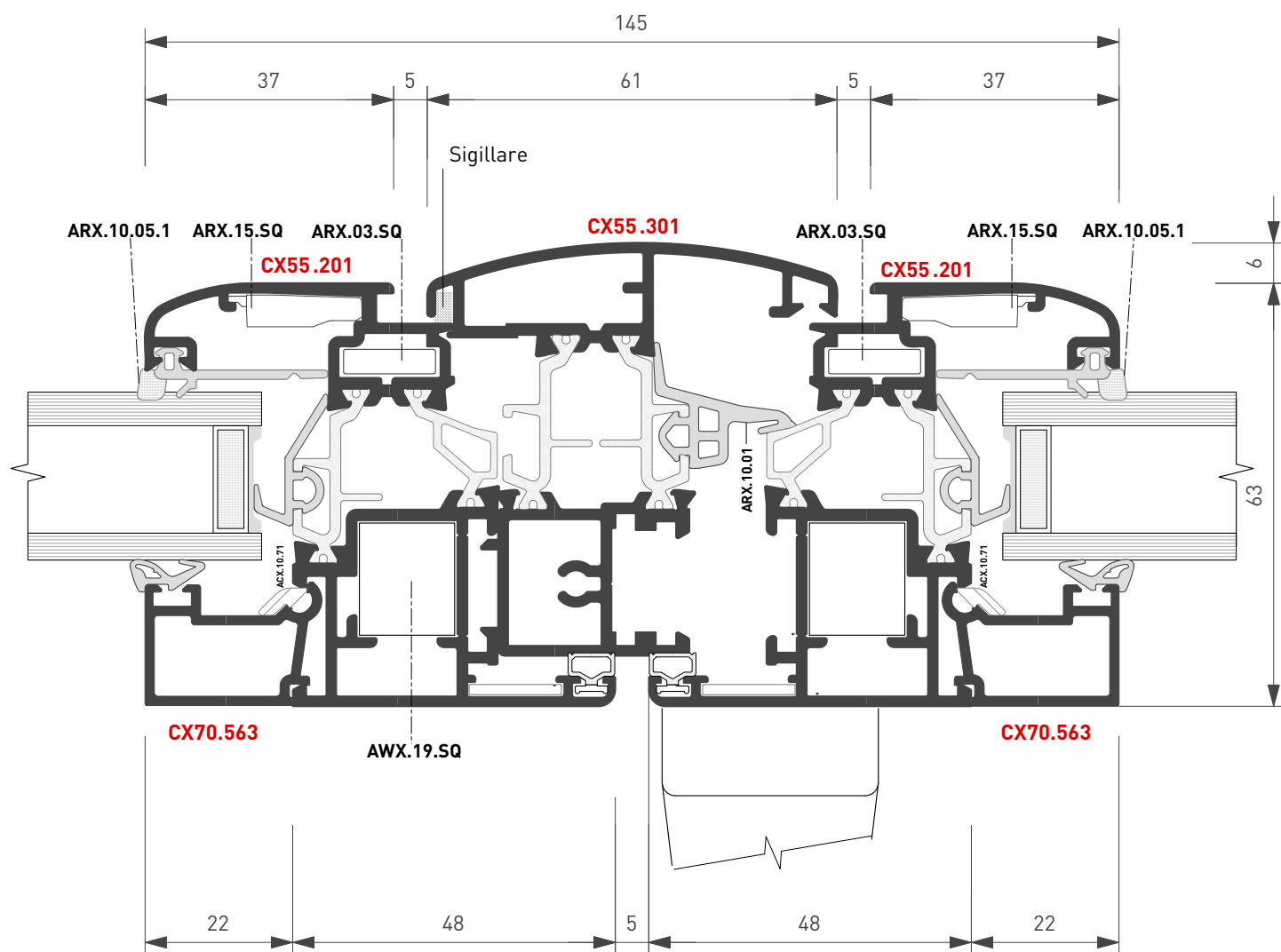
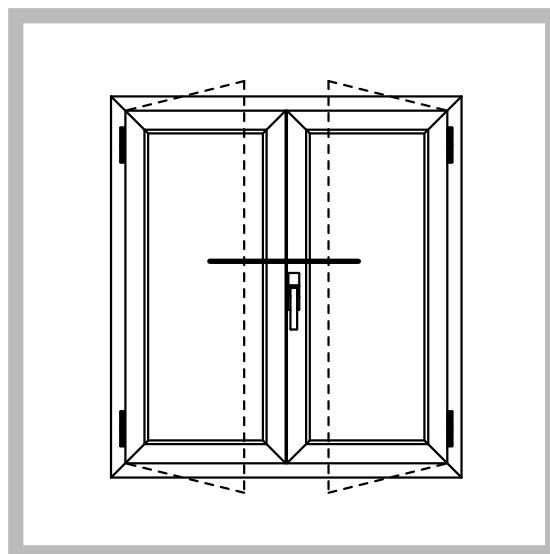


FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



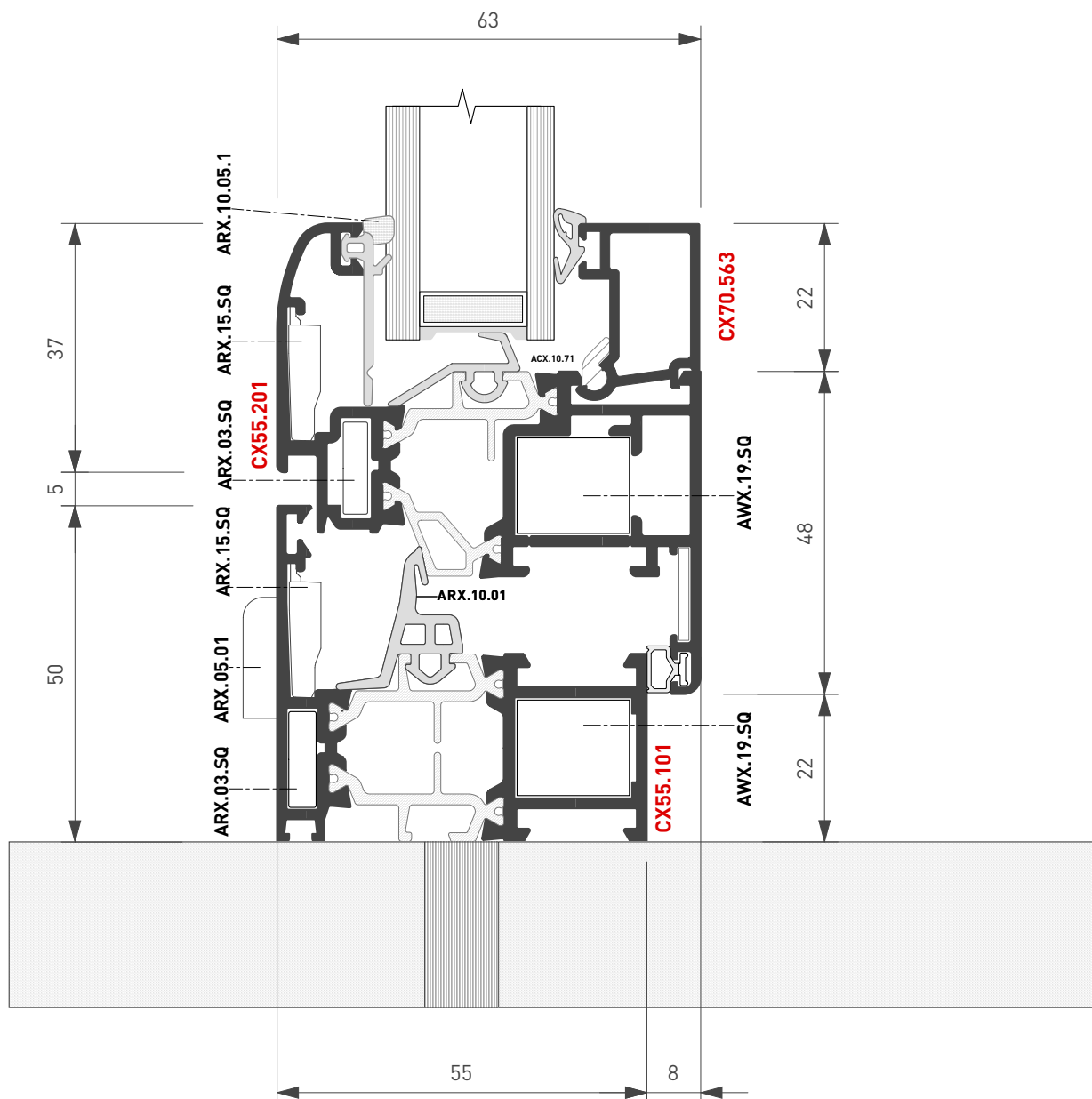
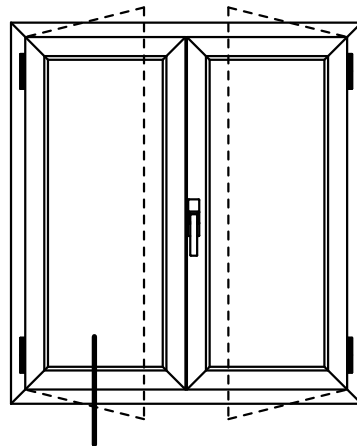


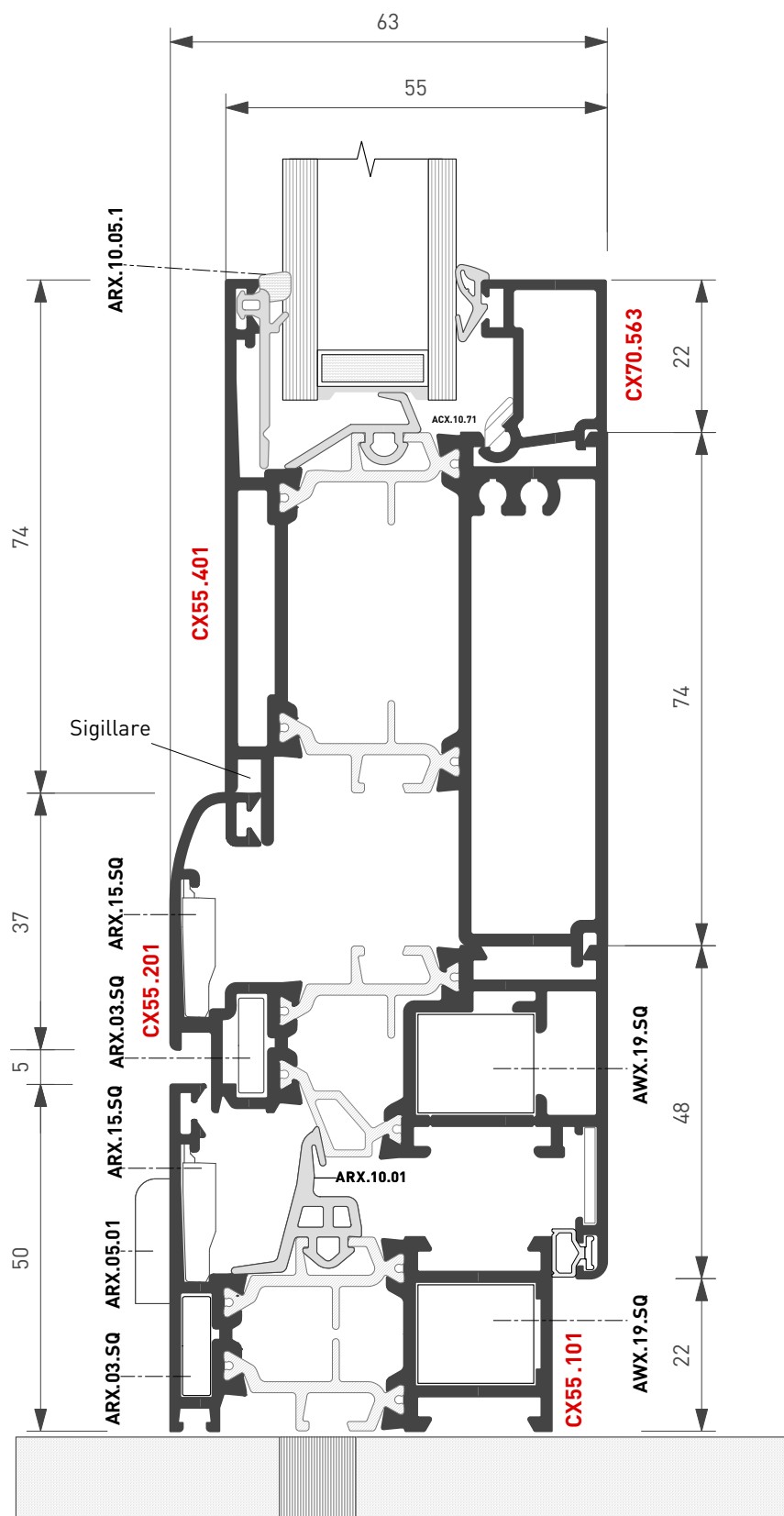
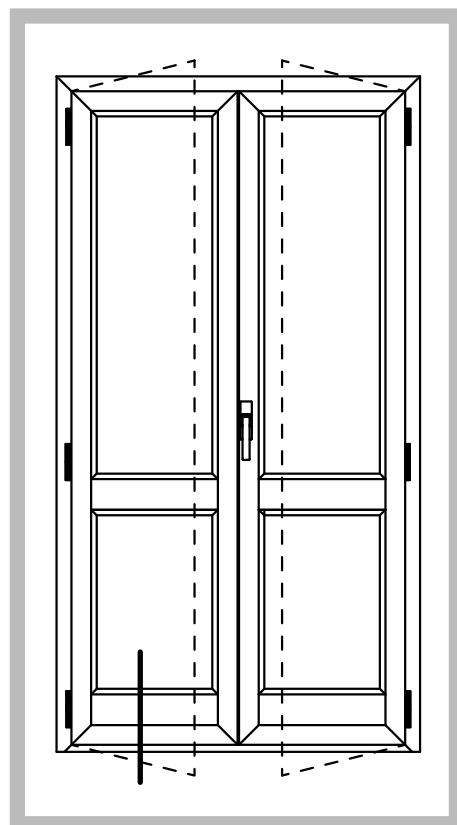
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW





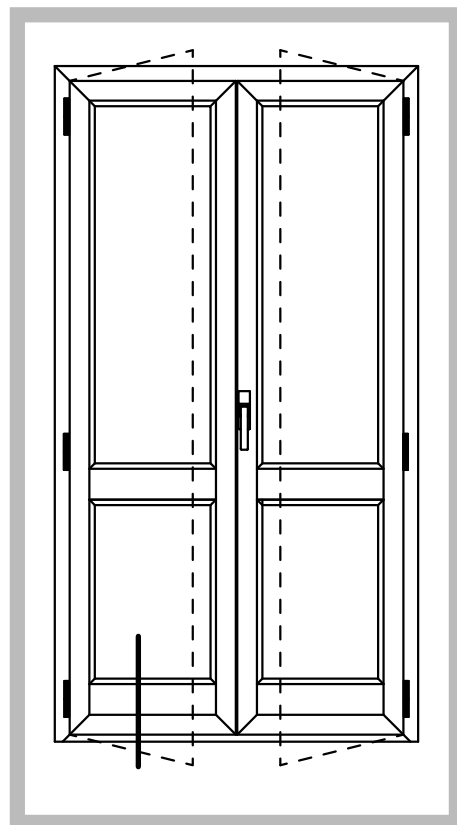
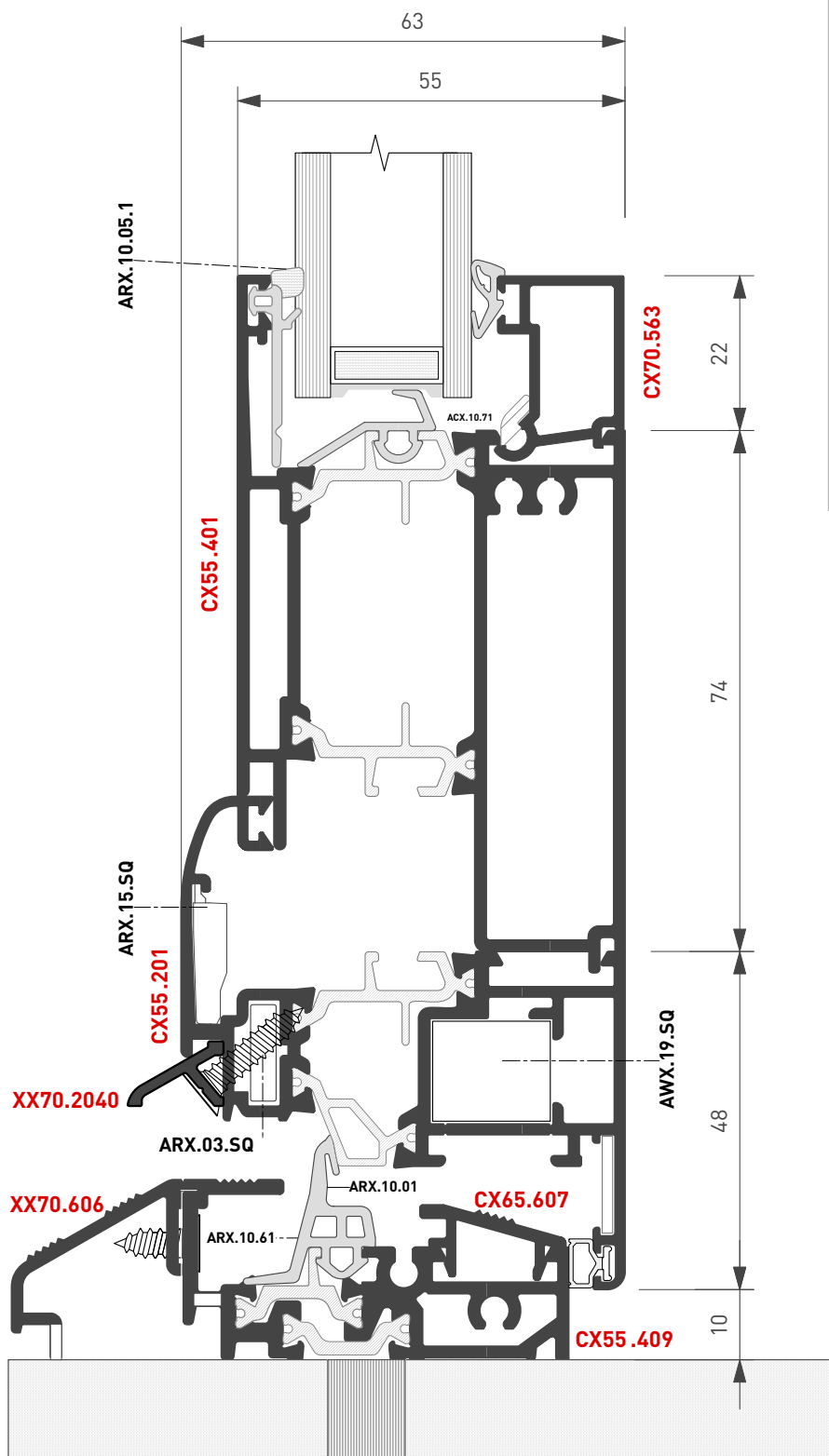
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW




PORTA BALCONE A 2 ANTE
DOUBLE SASH BALCONY DOOR


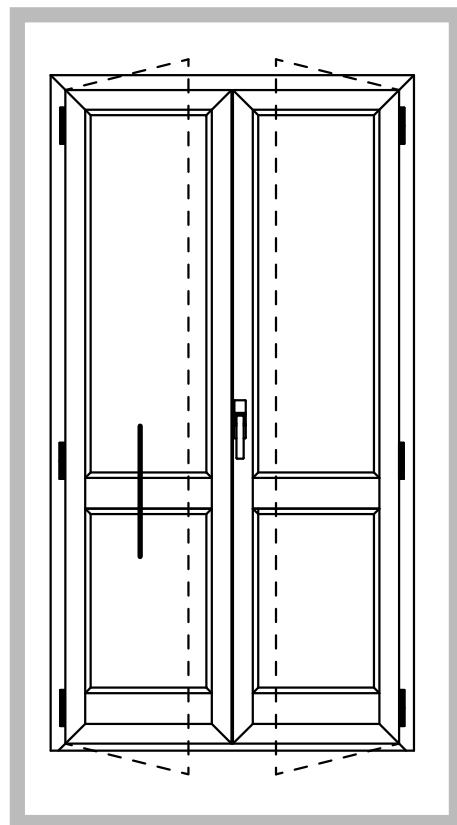
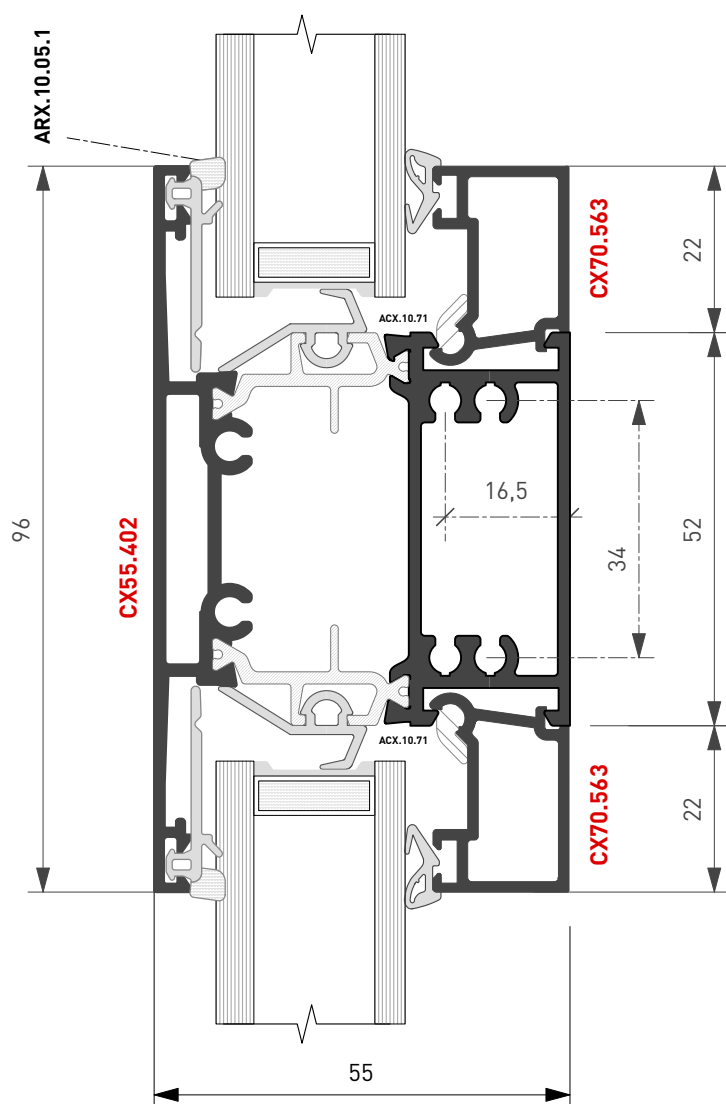


PORTA BALCONE A 2 ANTE
con soglia bassa
DOUBLE SASH BALCONY DOOR
W/LOW TRESHOLD



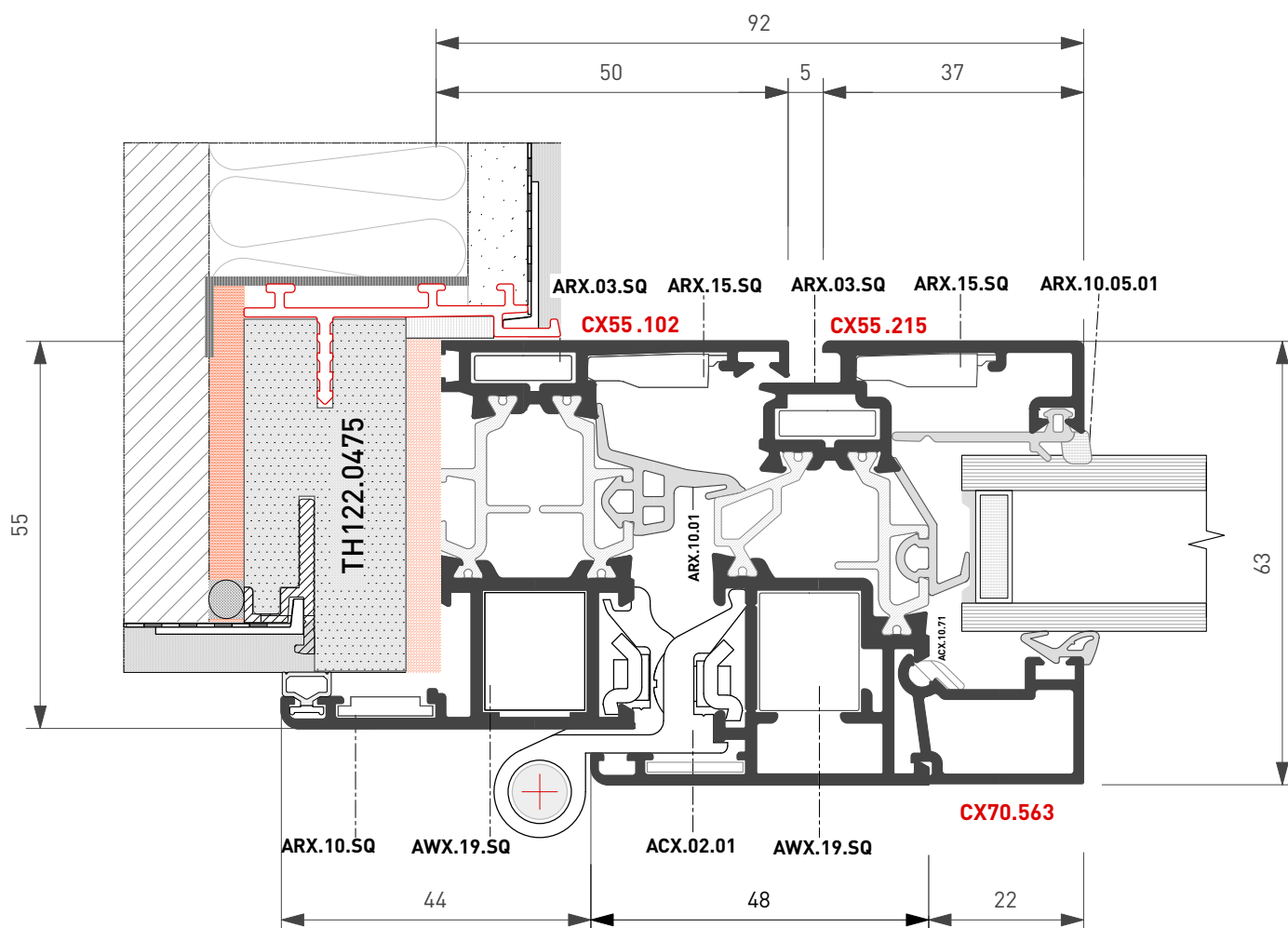
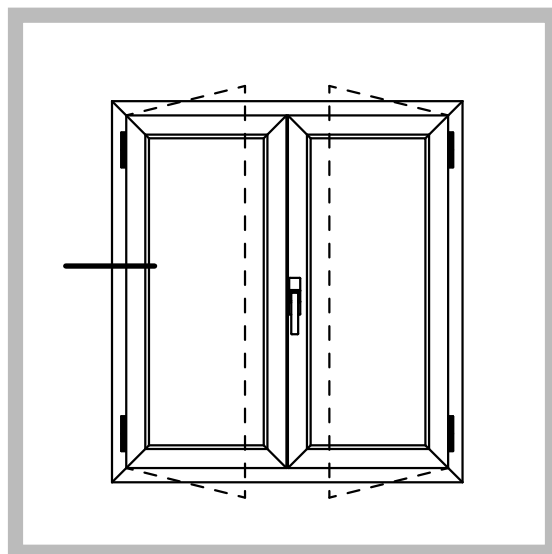


PORTA BALCONE A 2 ANTE
DOUBLE SASH BALCONY DOOR



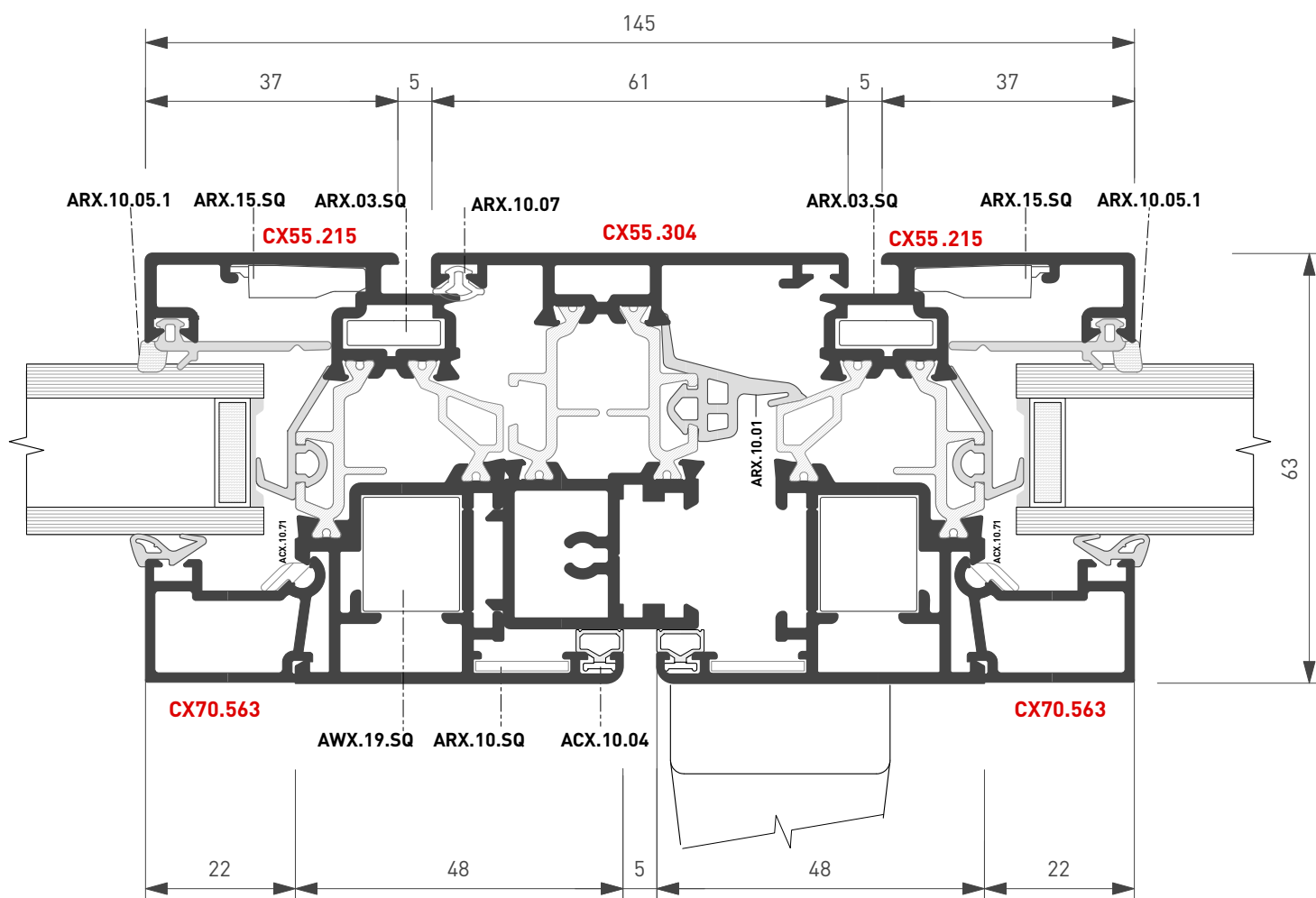
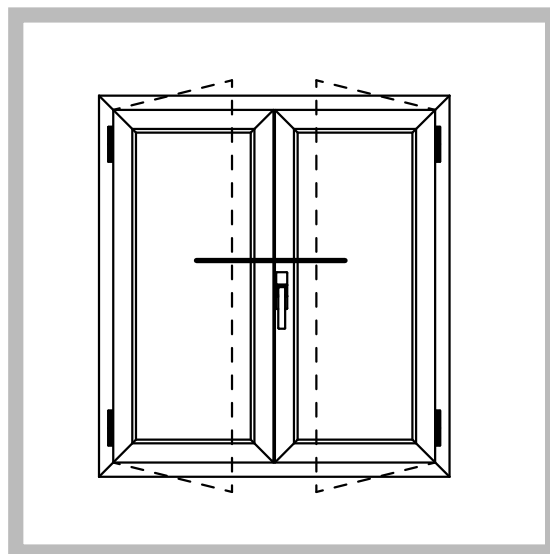


FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



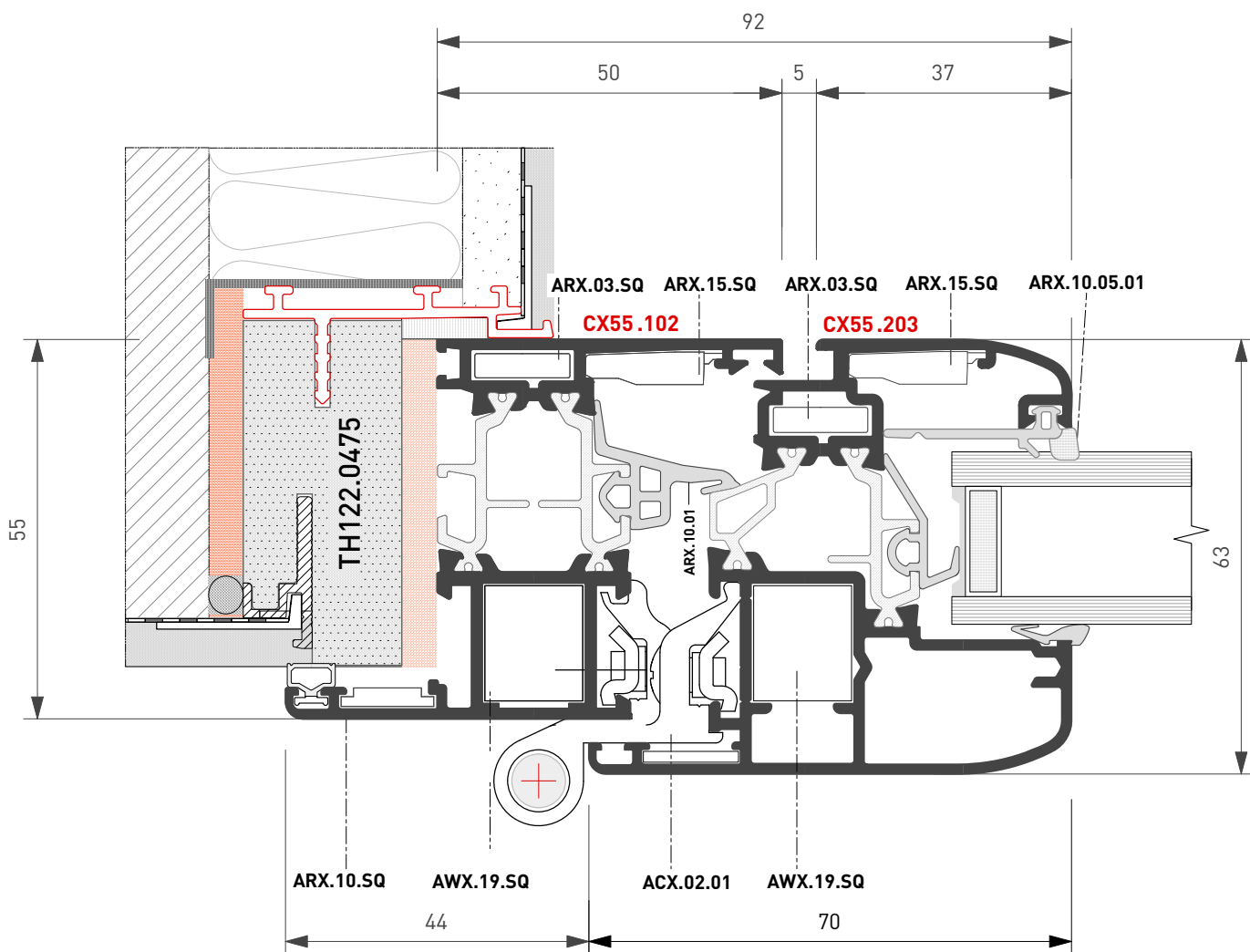
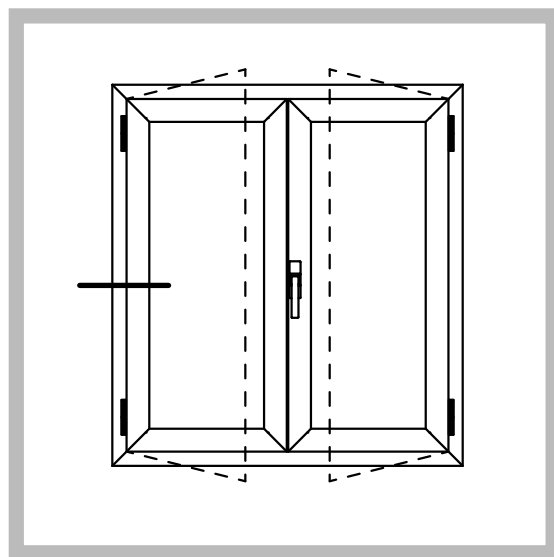


FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



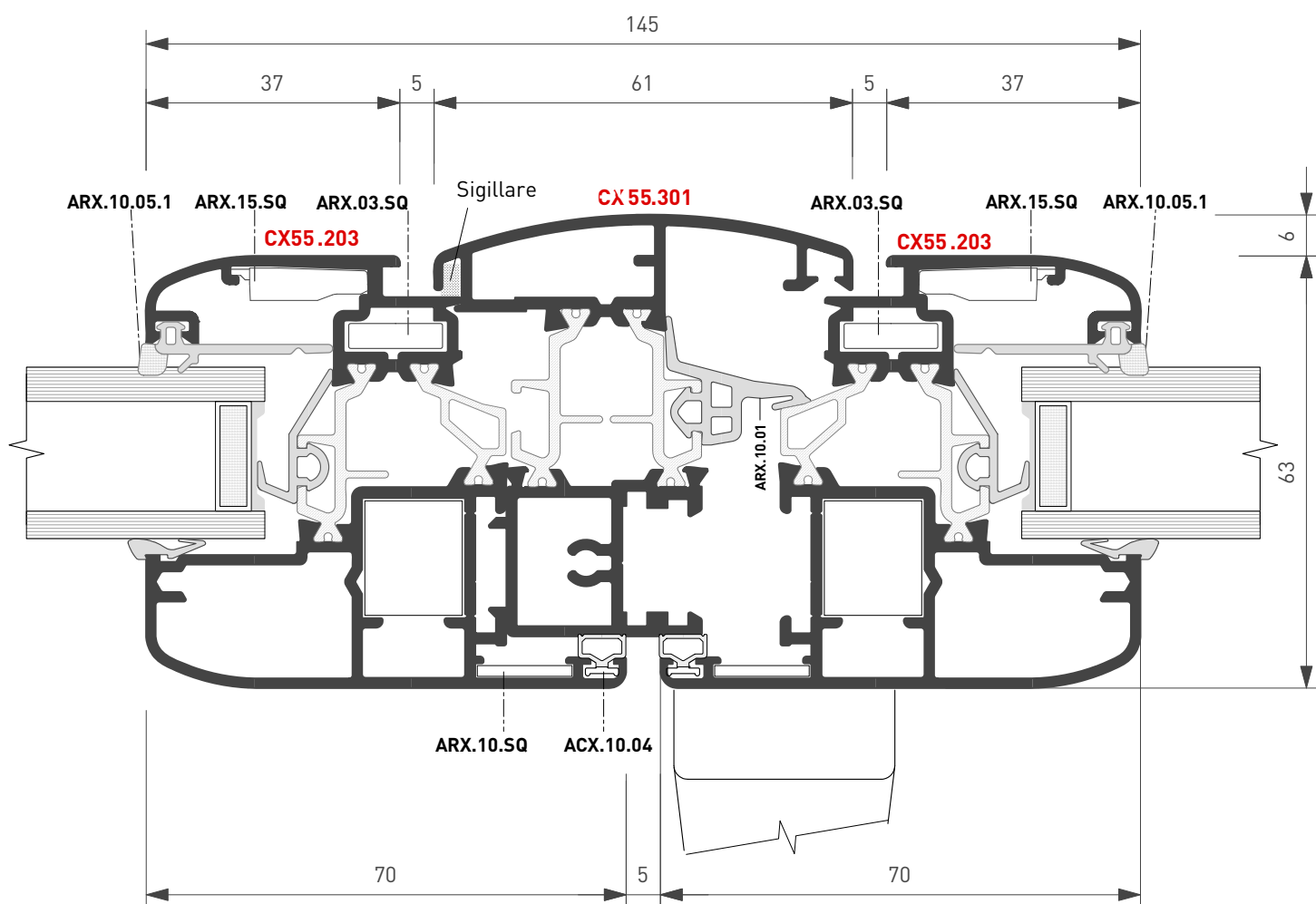
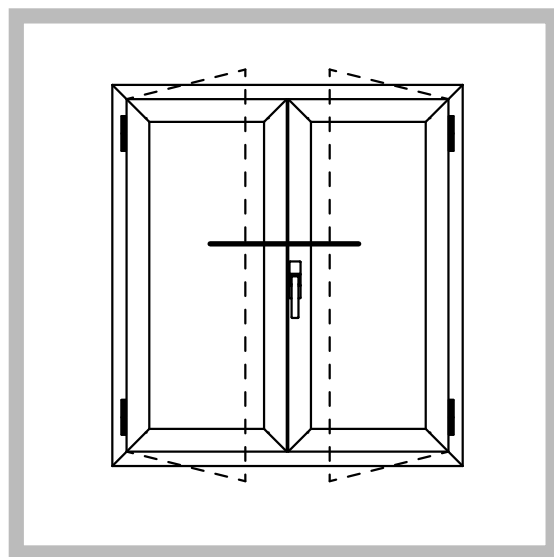


FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass



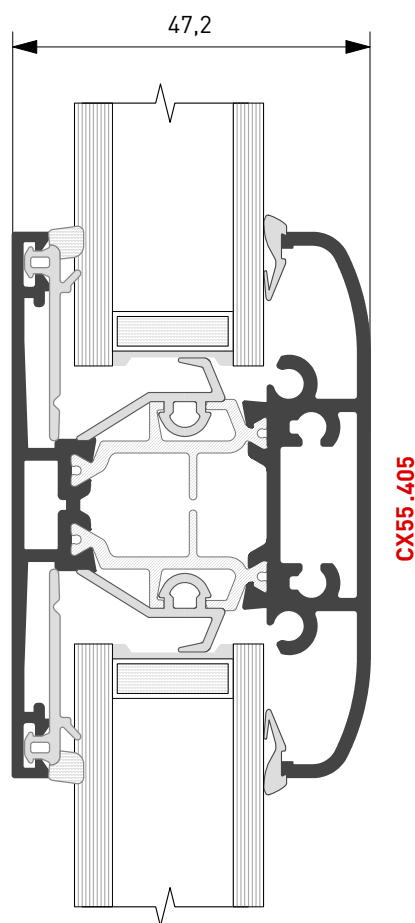
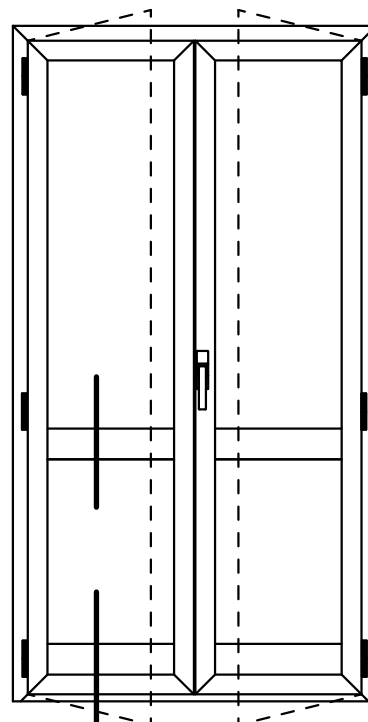
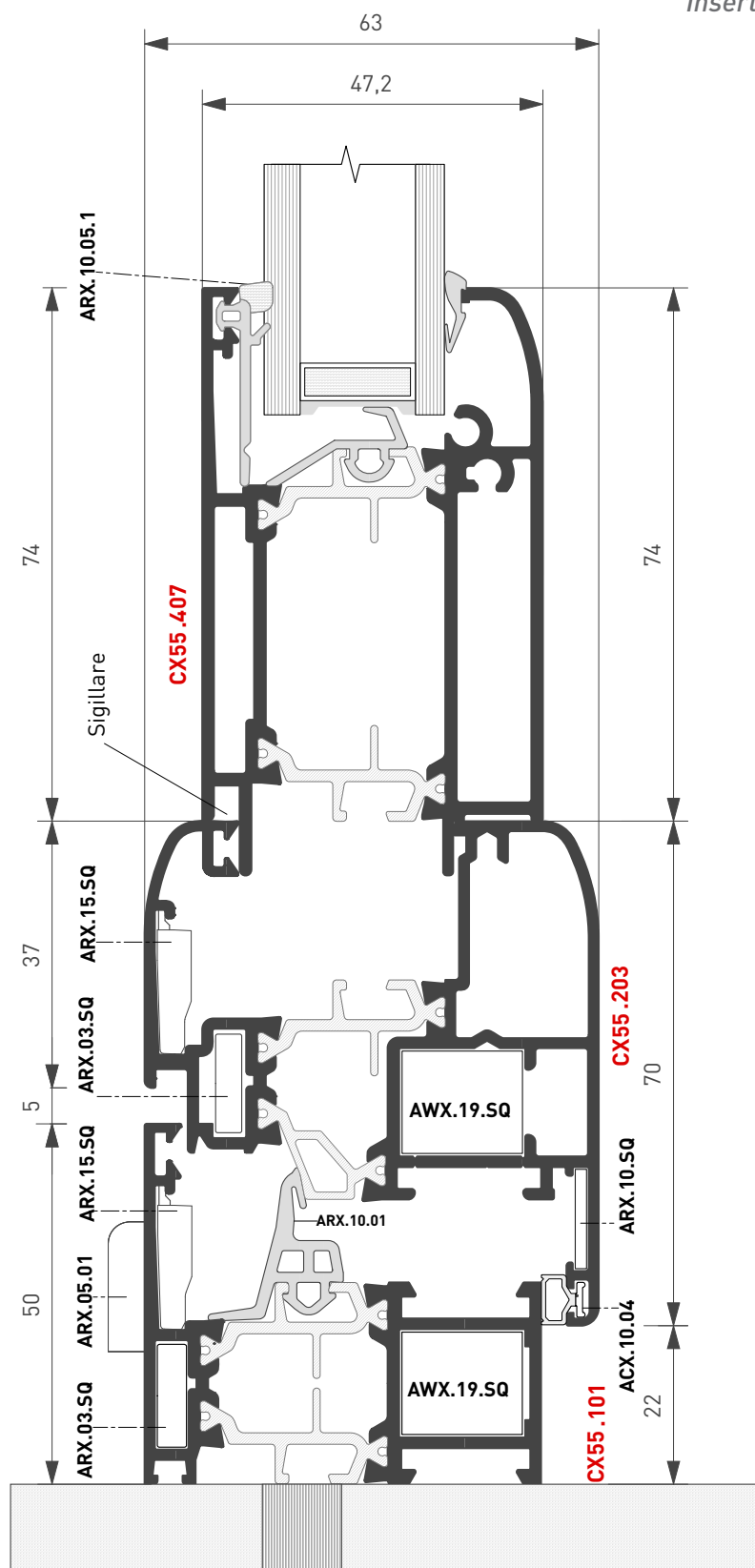


FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass



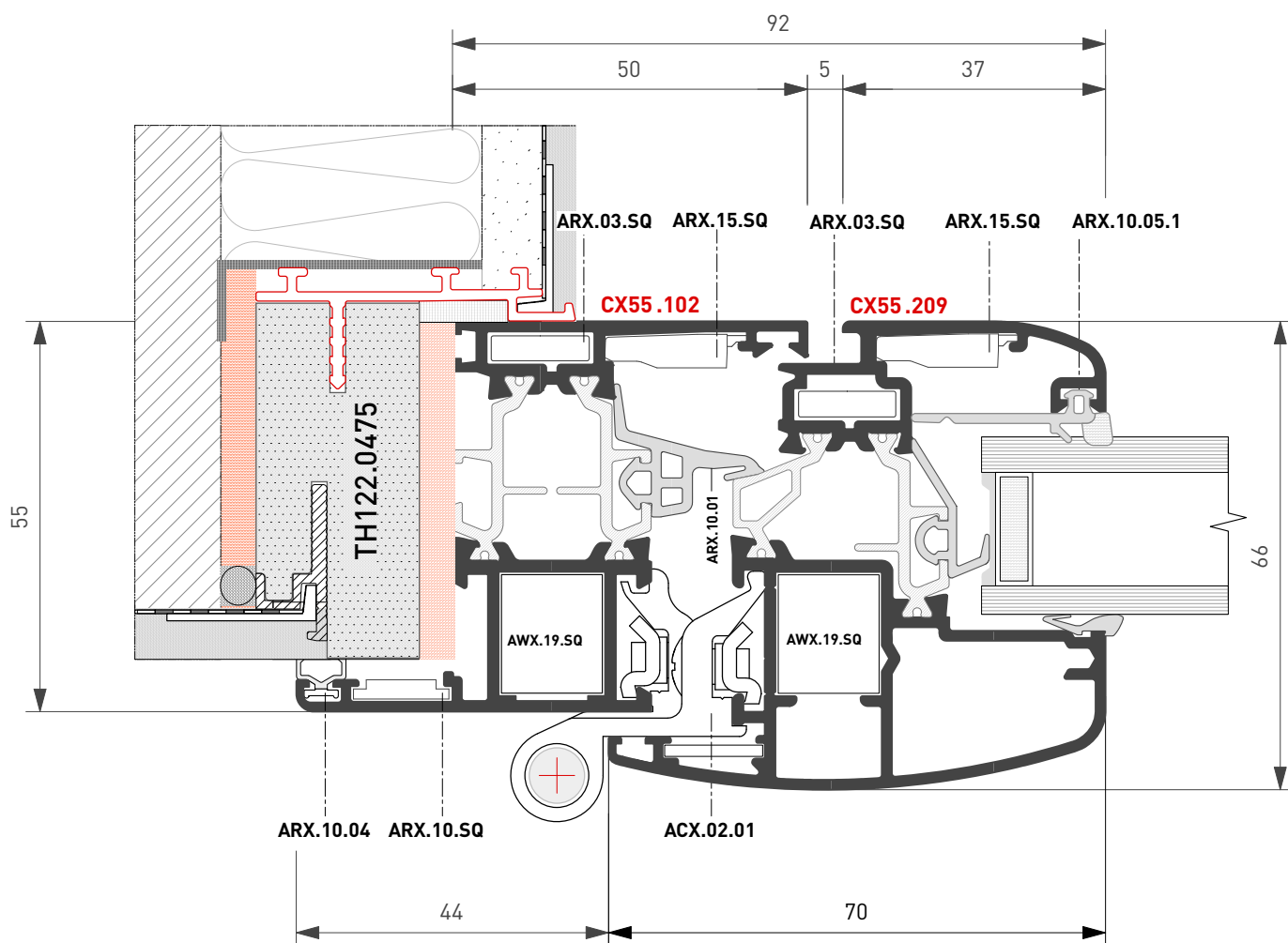
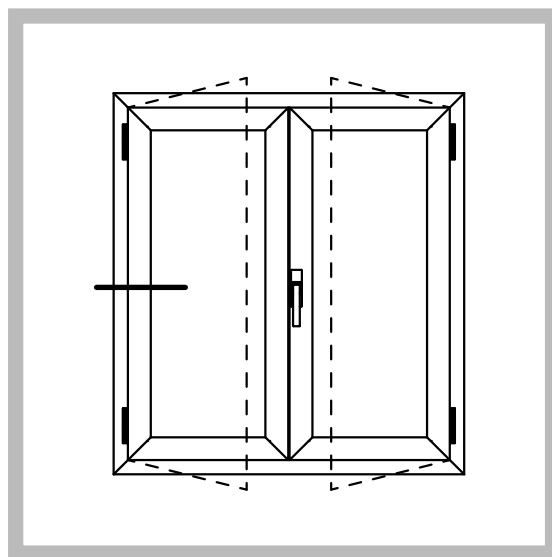


PORTA BALCONE A 2 ANTE
Vetro ad infilare
DOUBLE SASH BALCONY DOOR
Insert Glass



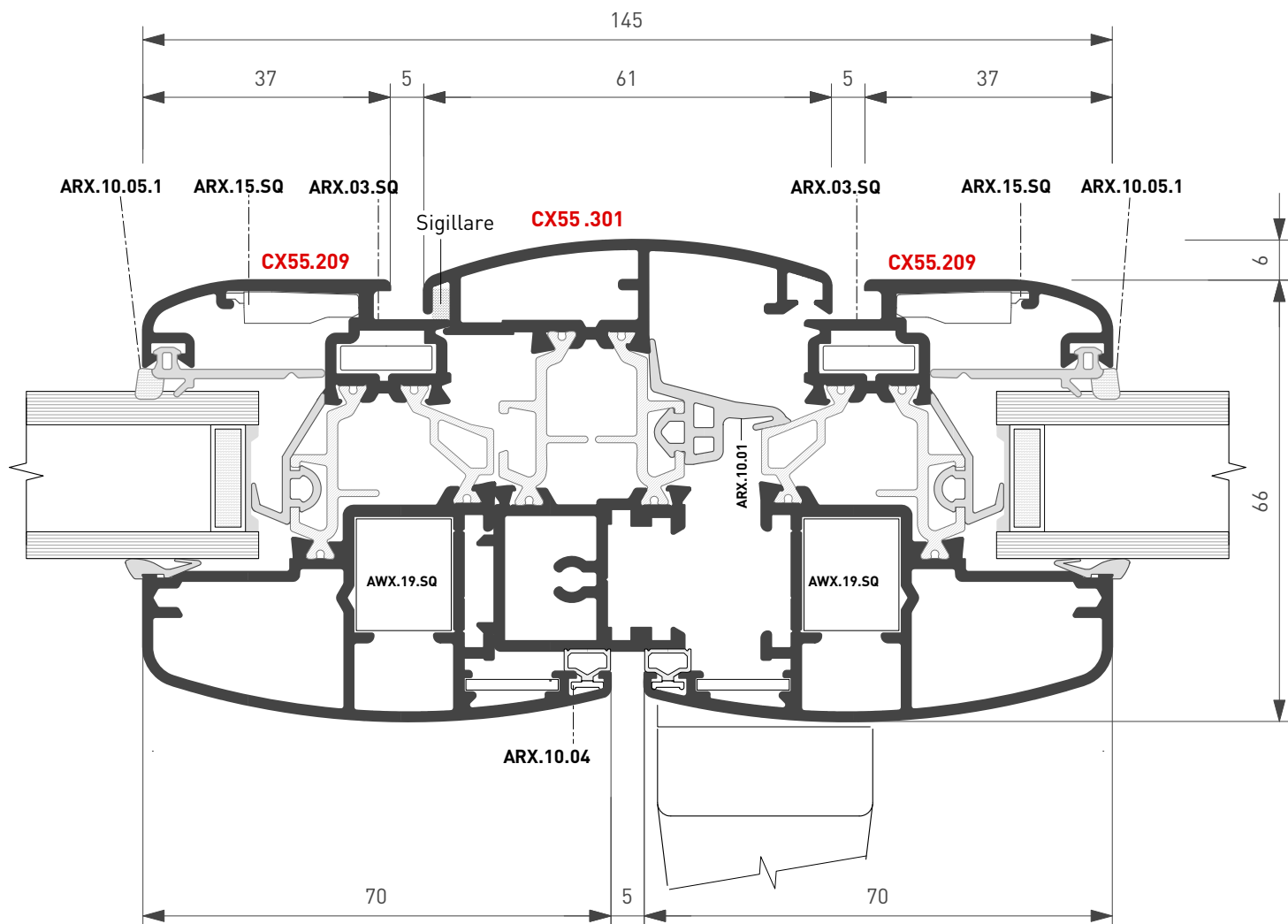
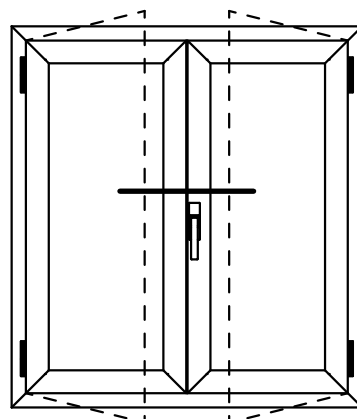


FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass



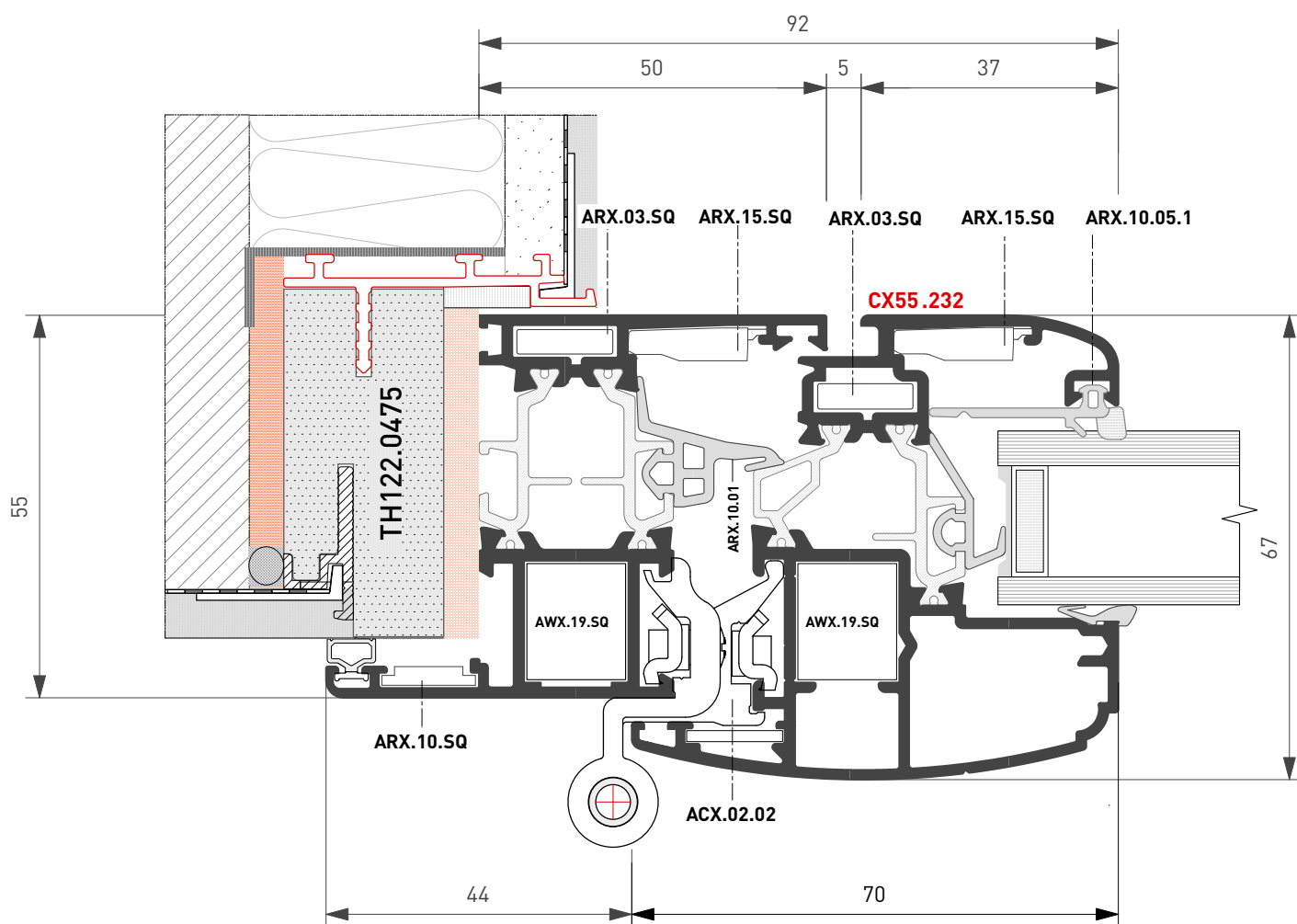
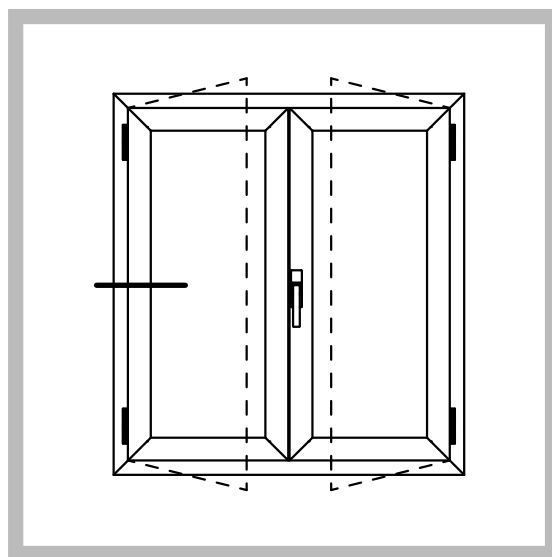


FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass



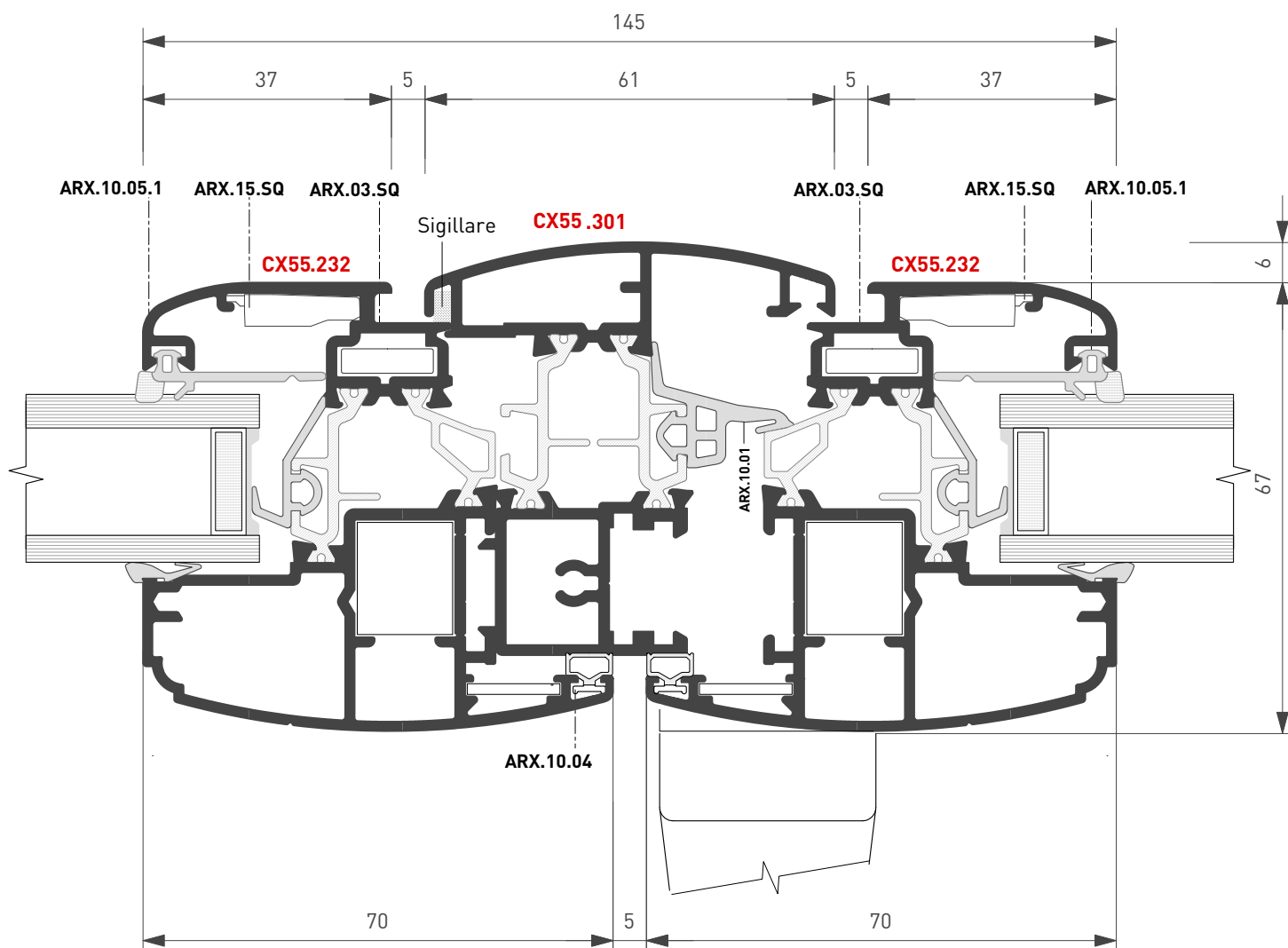
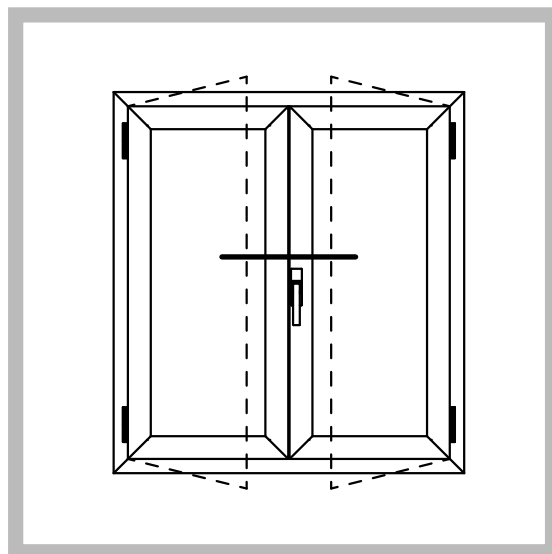


FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass



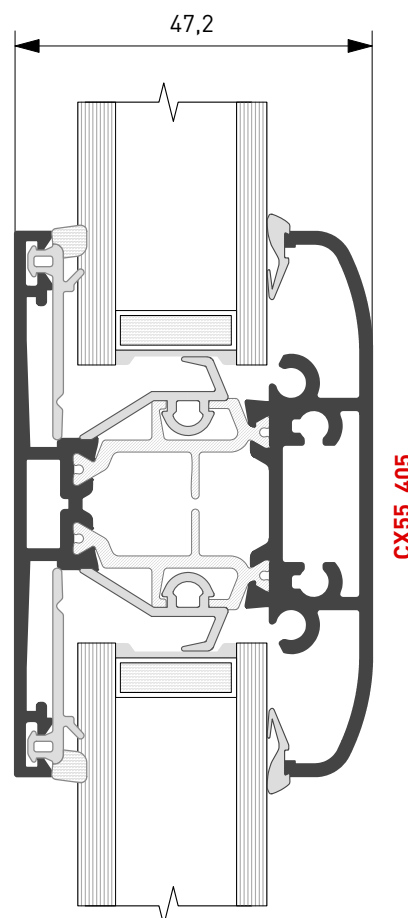
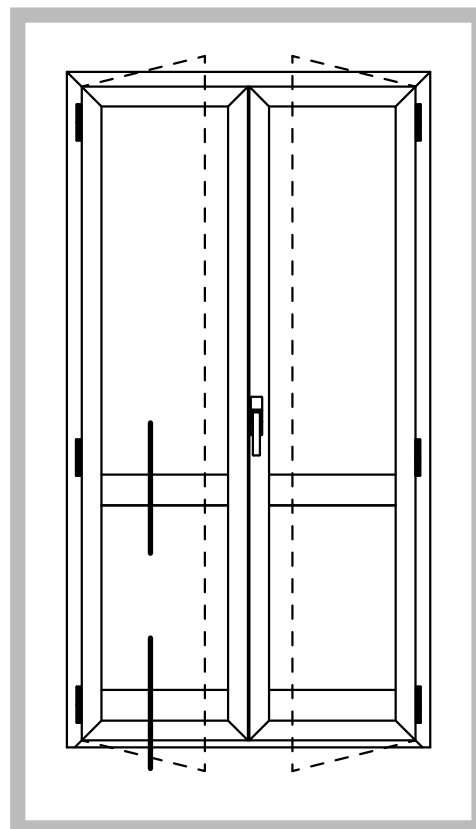
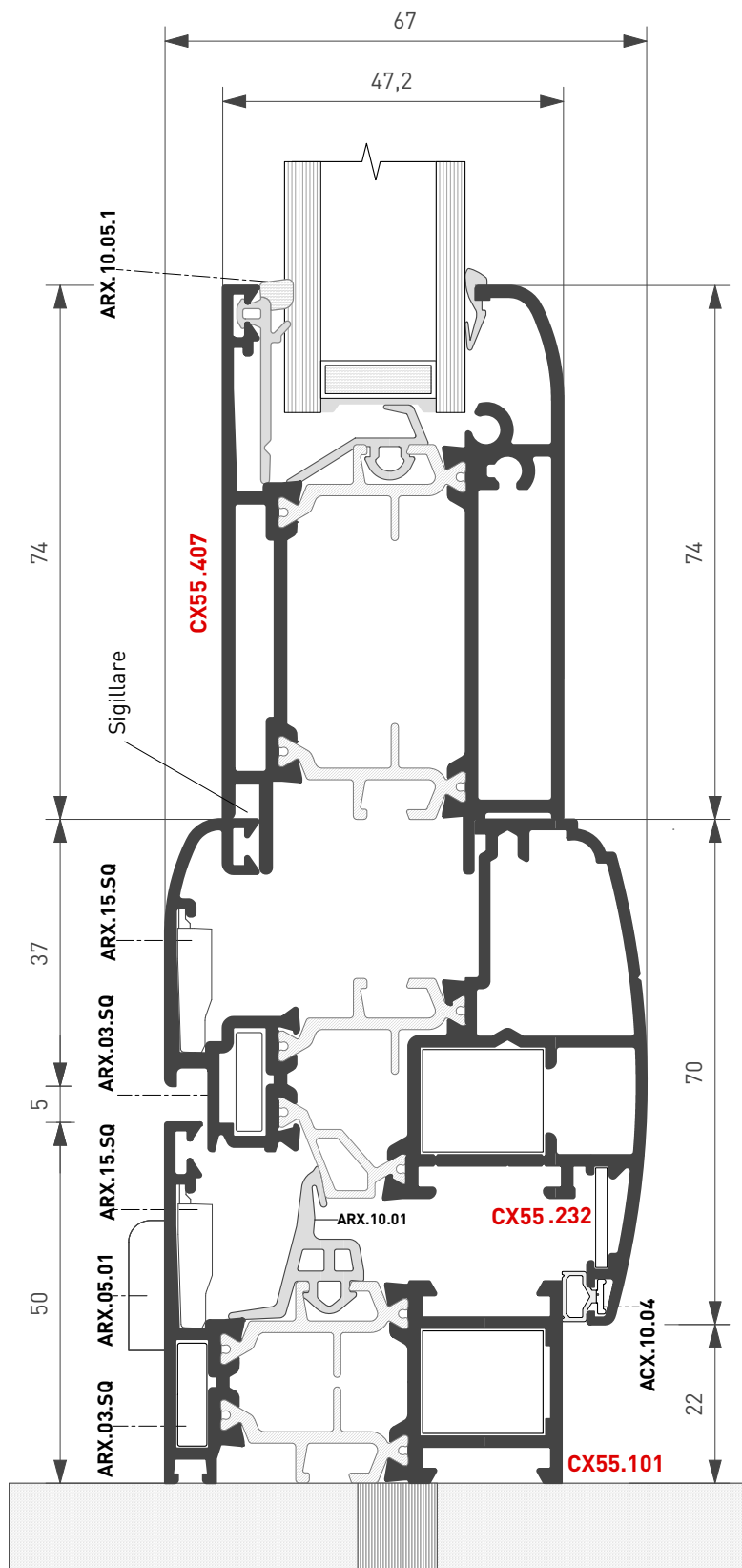


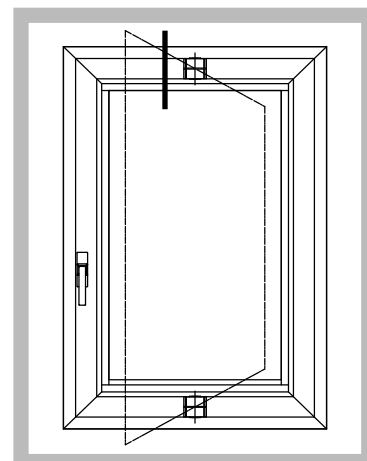
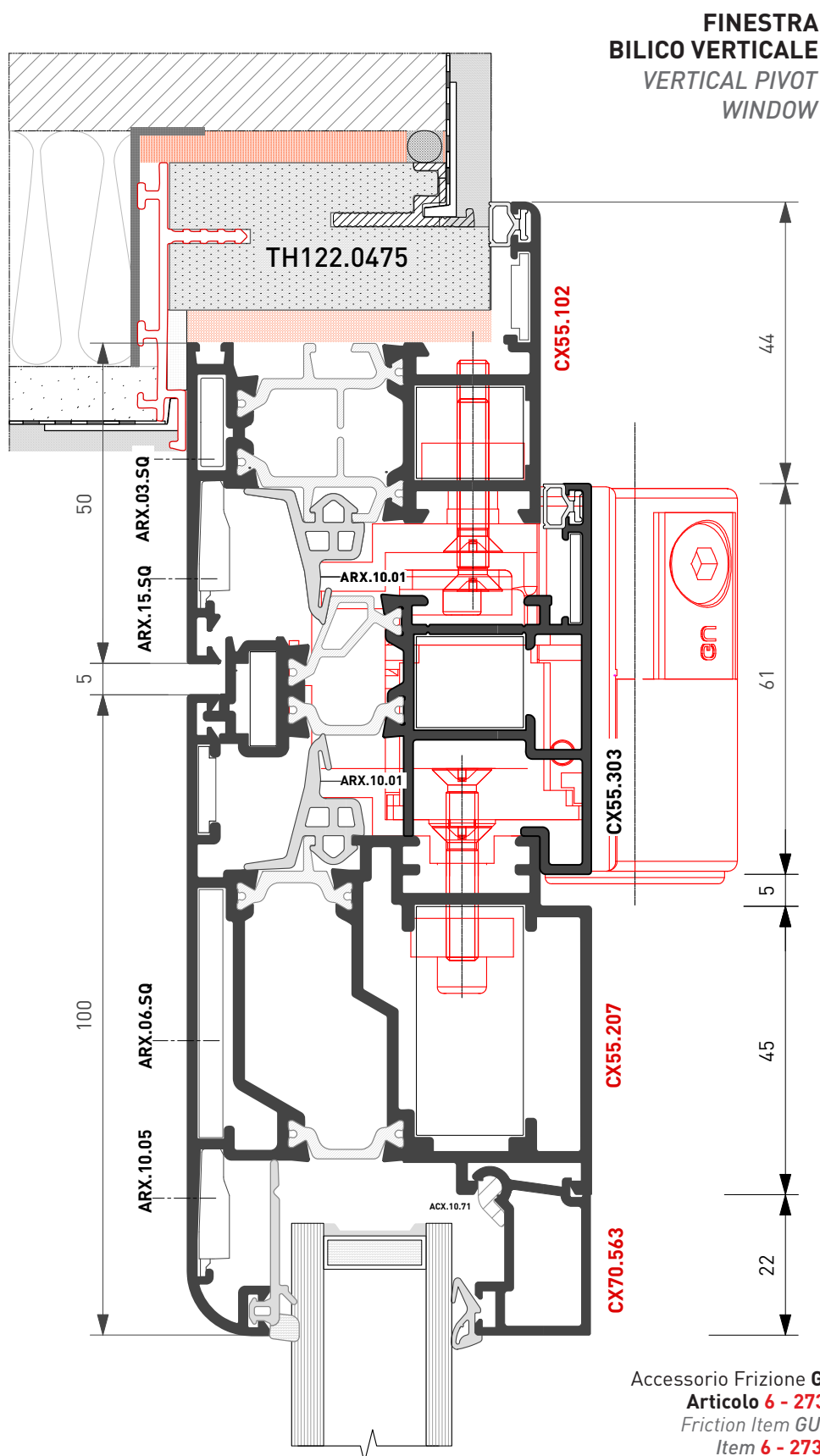
FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass





PORTA BALCONE A 2 ANTE
Vetro ad infilare
DOUBLE SASH BALCONY DOOR
Insert Glass





Accessorio Frizione **GU ITALIA U - 88**

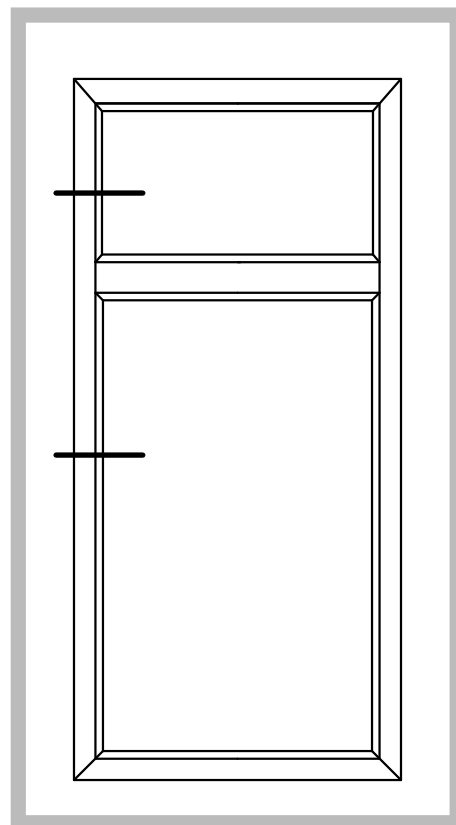
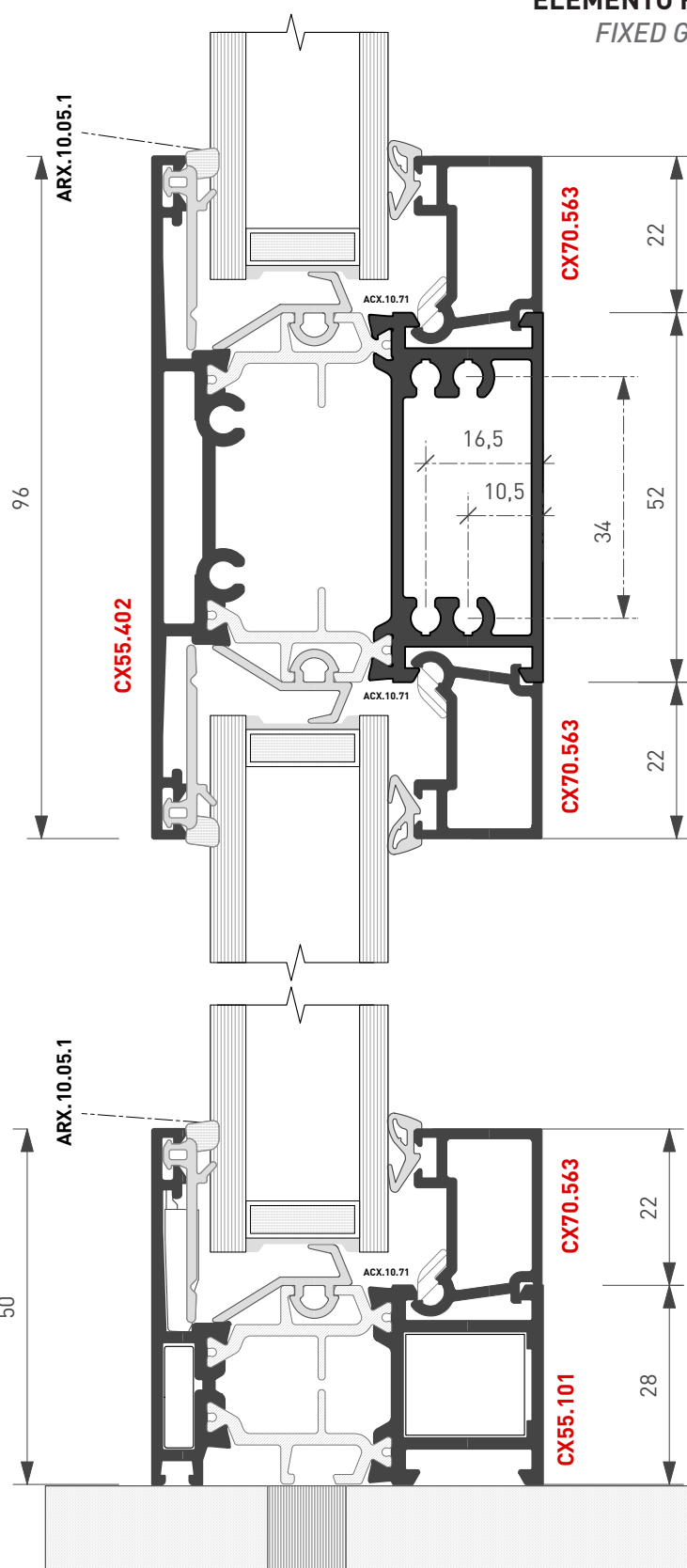
Articolo 6 - 27337- 08 - P

Friction Item **GU ITALIA U - 88**

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



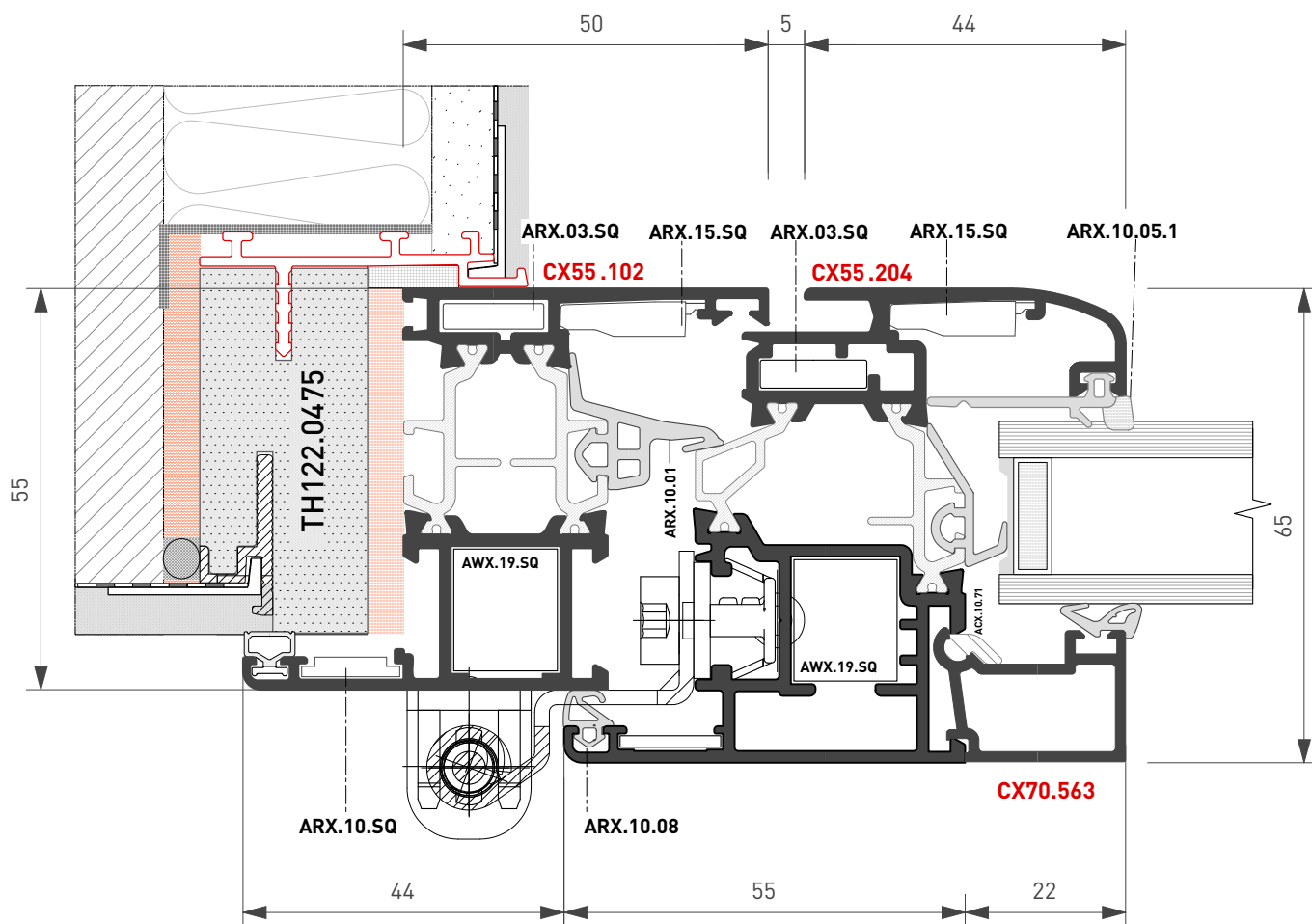
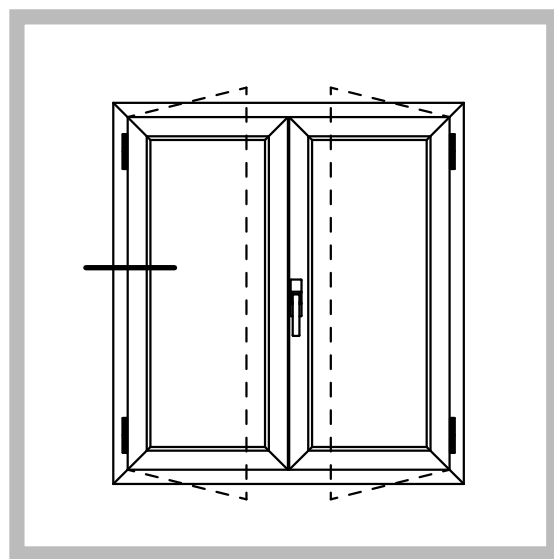
ELEMENTO FISSO
FIXED GLASS





Ferramenta a Nastro
Tape Hardware

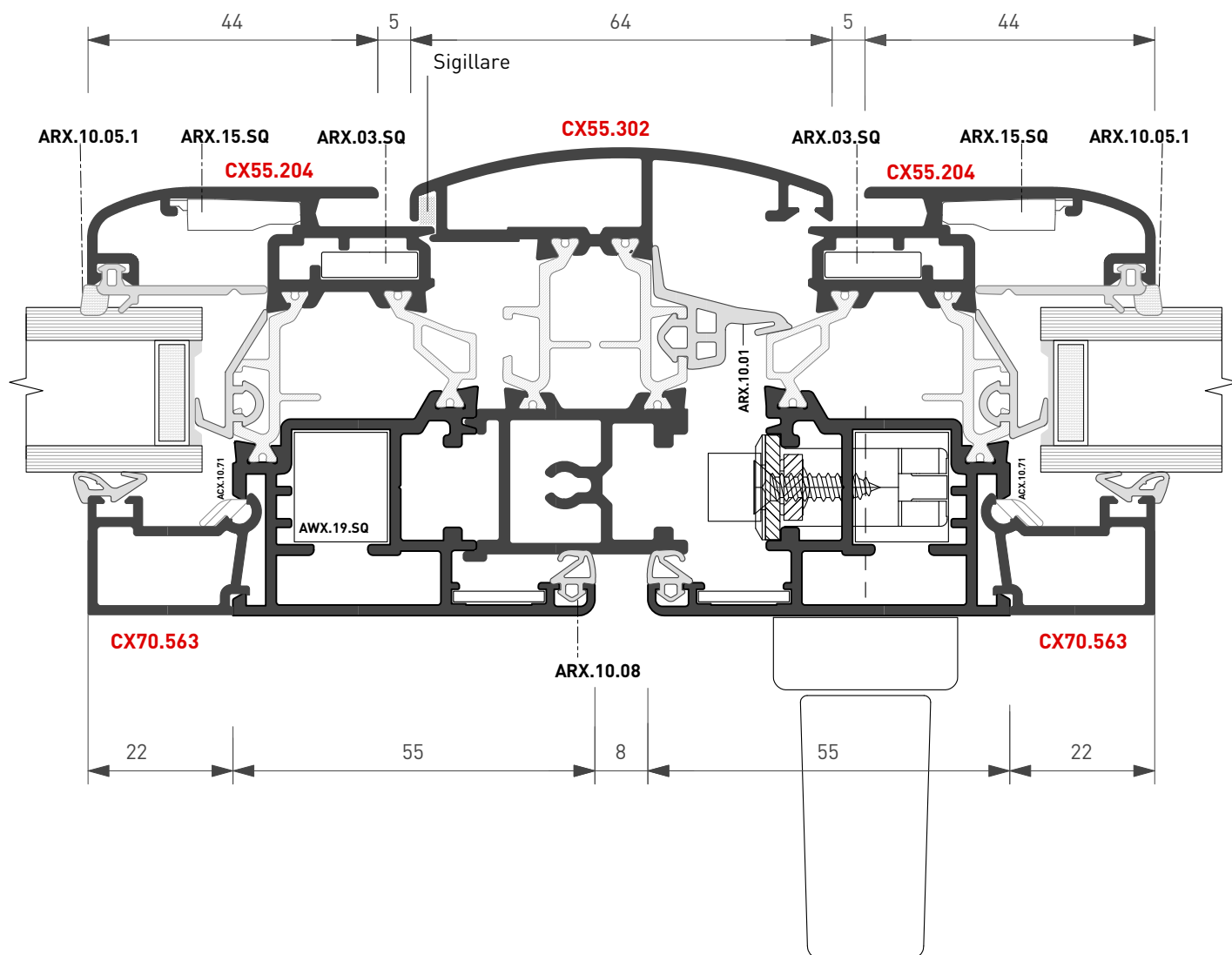
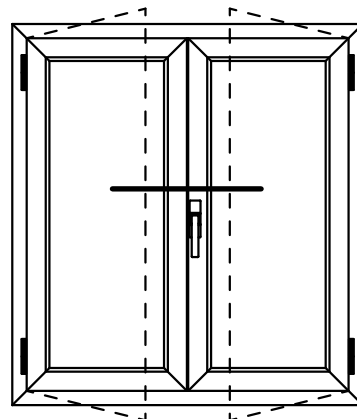
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW





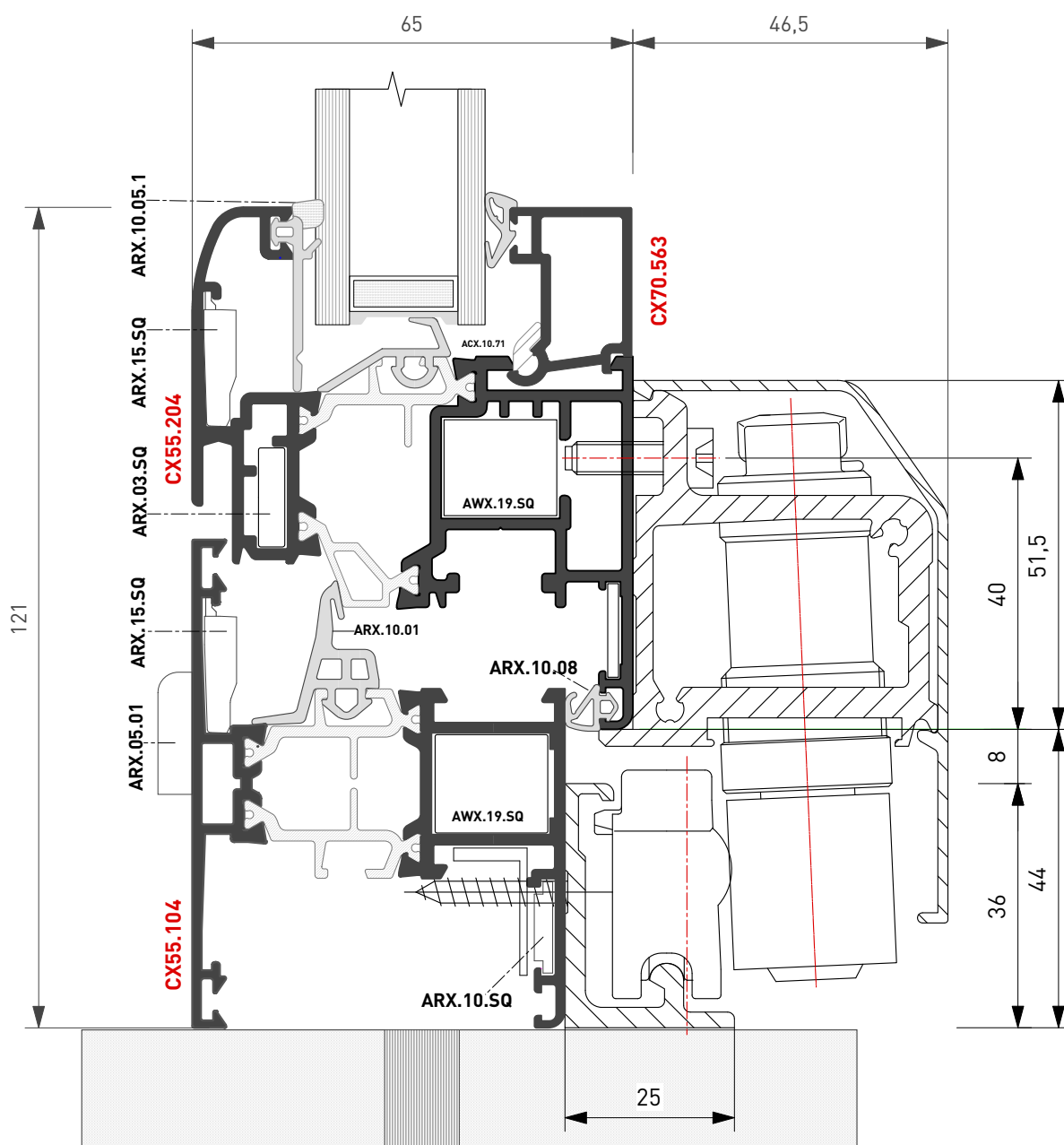
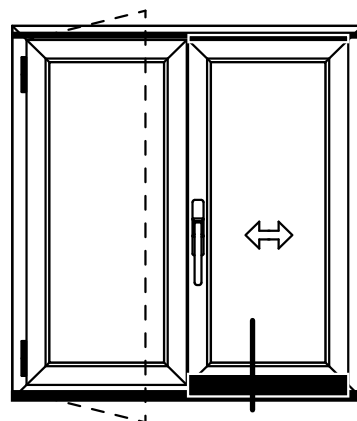
Ferramenta a Nastro
Tape Hardware

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW





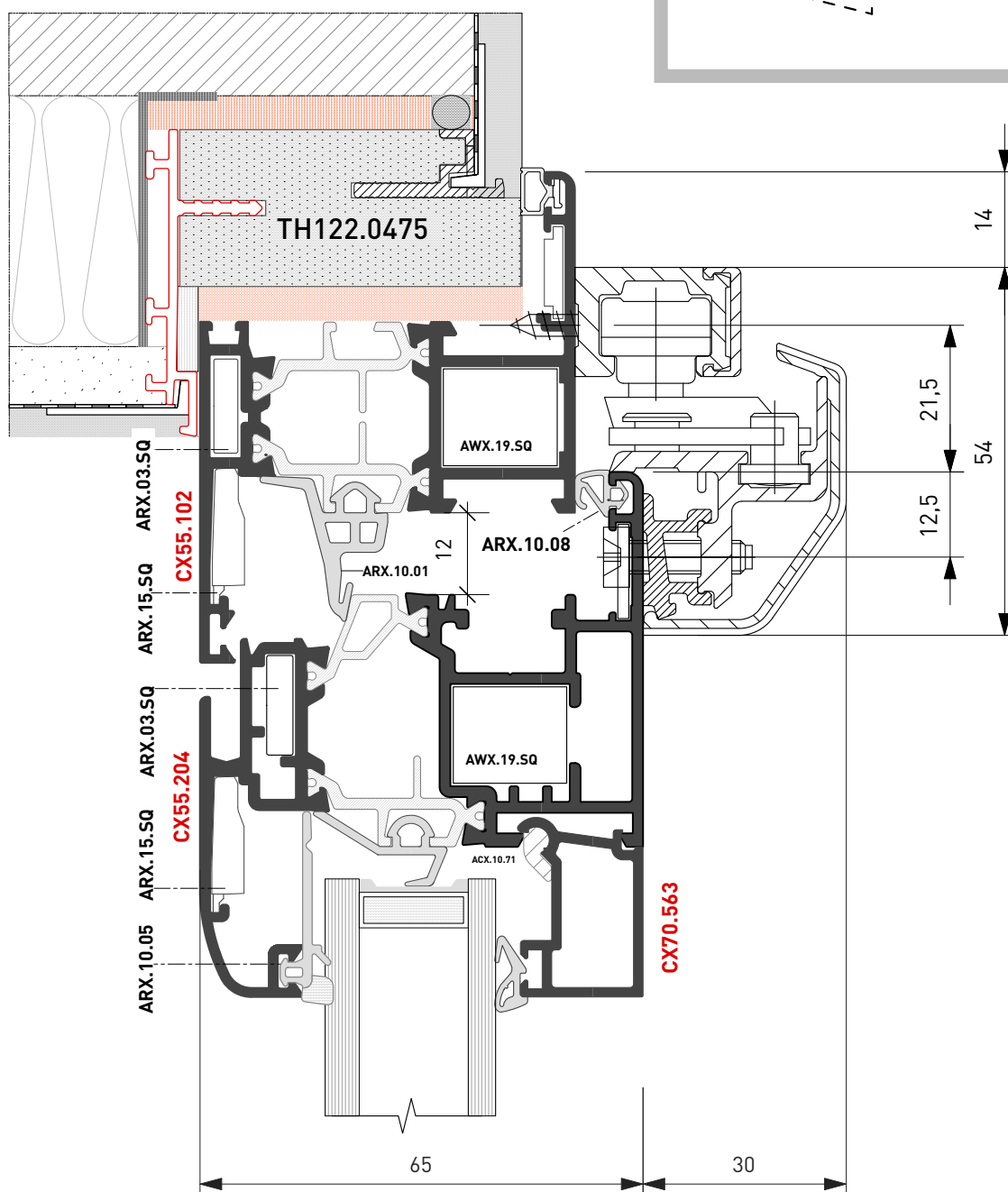
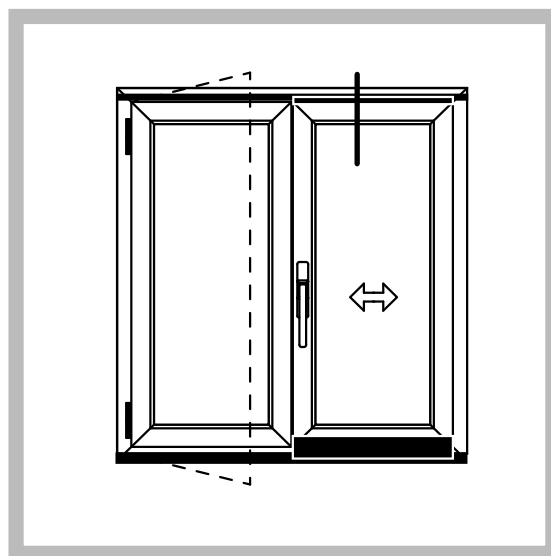
FINESTRA A 2 ANTE
Scorrevole in parallelo
DOUBLE SASH WINDOW
Parallel Sliding





Ferramenta a Nastro Tape Hardware

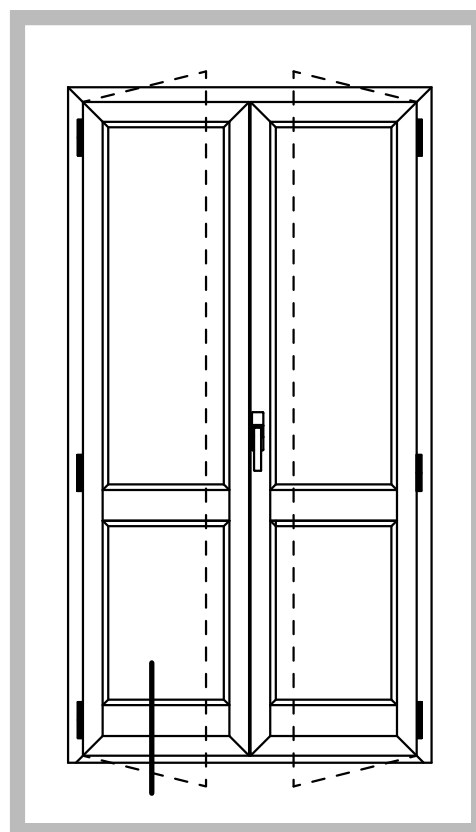
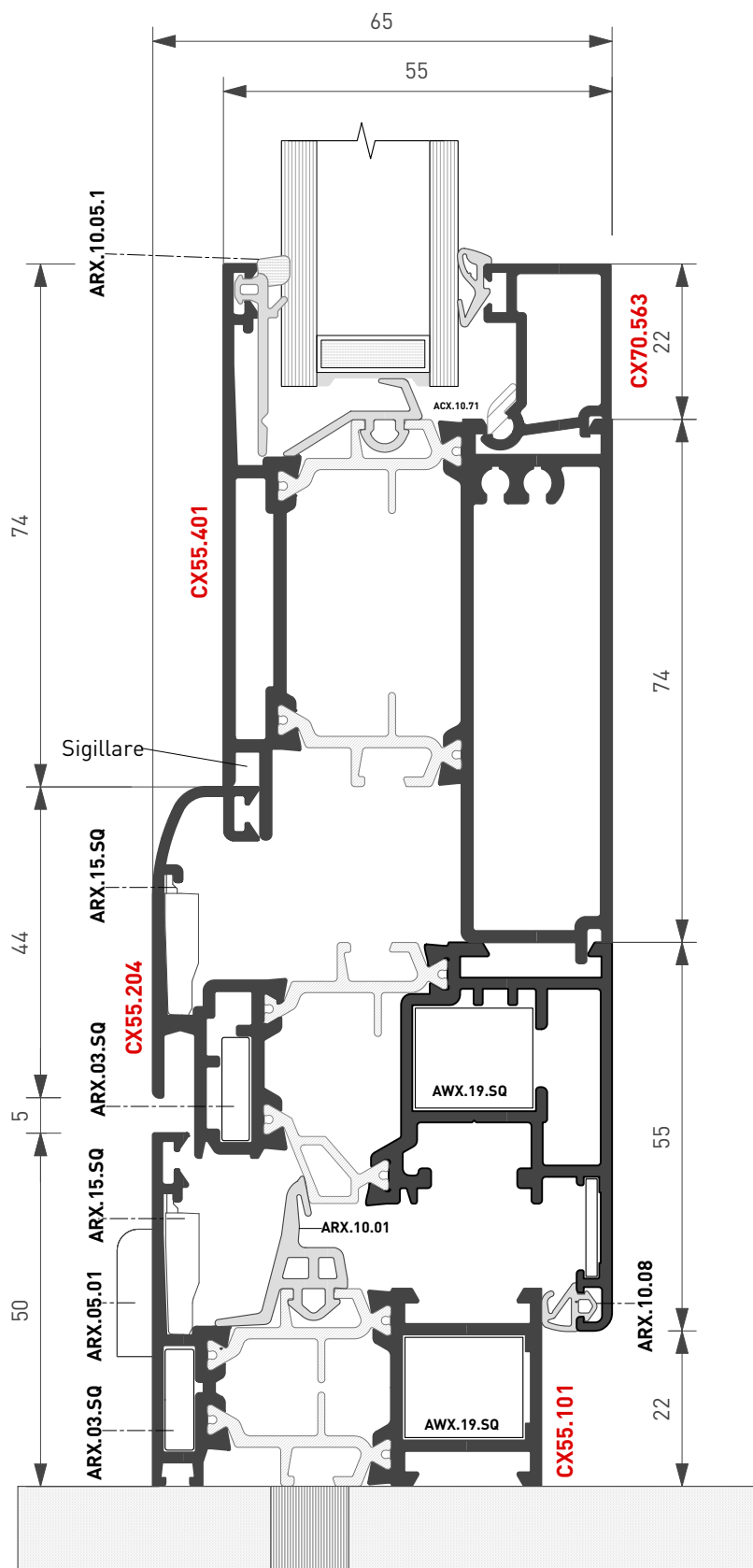
FINESTRA A 2 ANTE
Scorrevole in parallelo
DOUBLE SASH WINDOW
Parallel Sliding





Ferramenta a Nastro

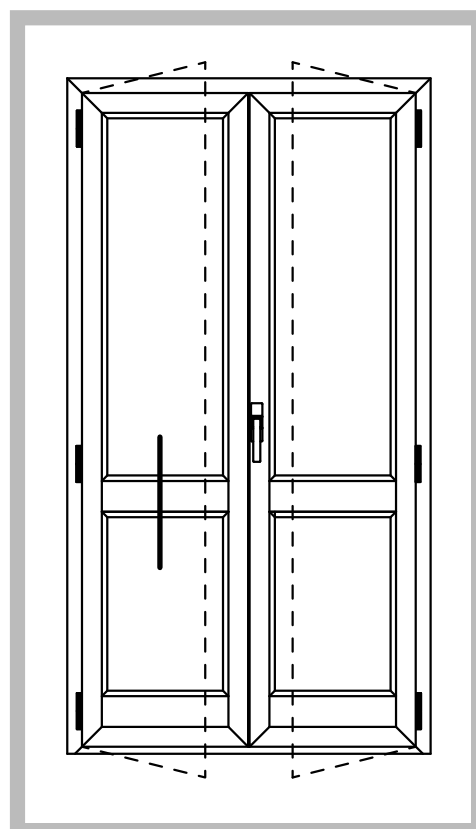
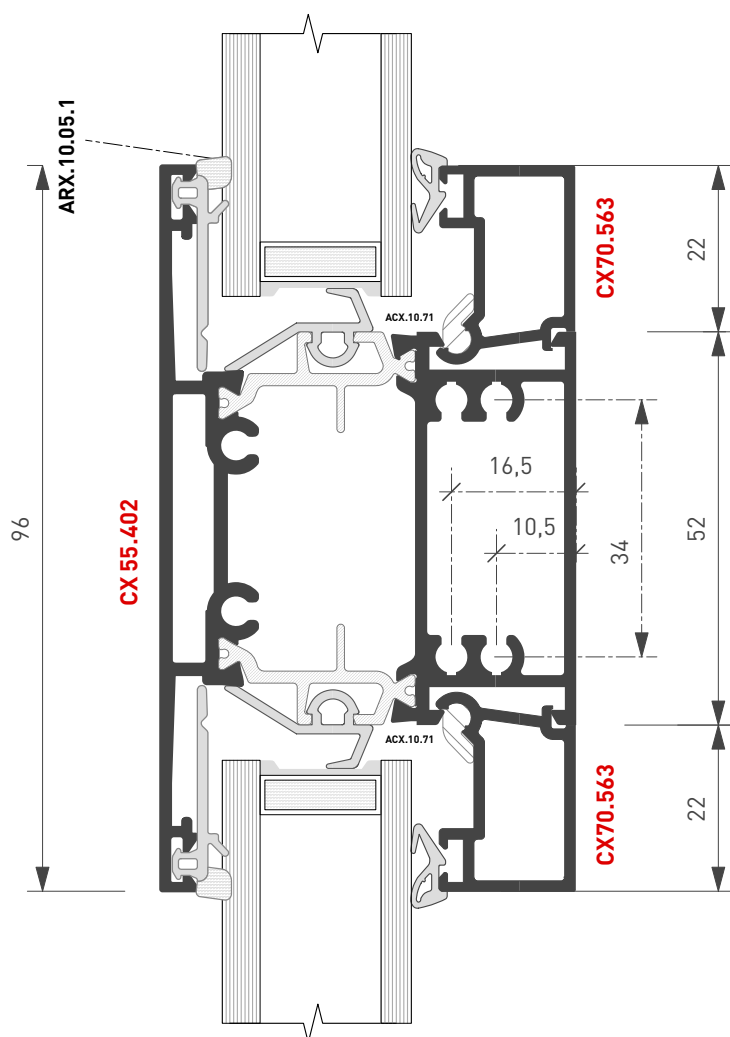
Tape Hardware



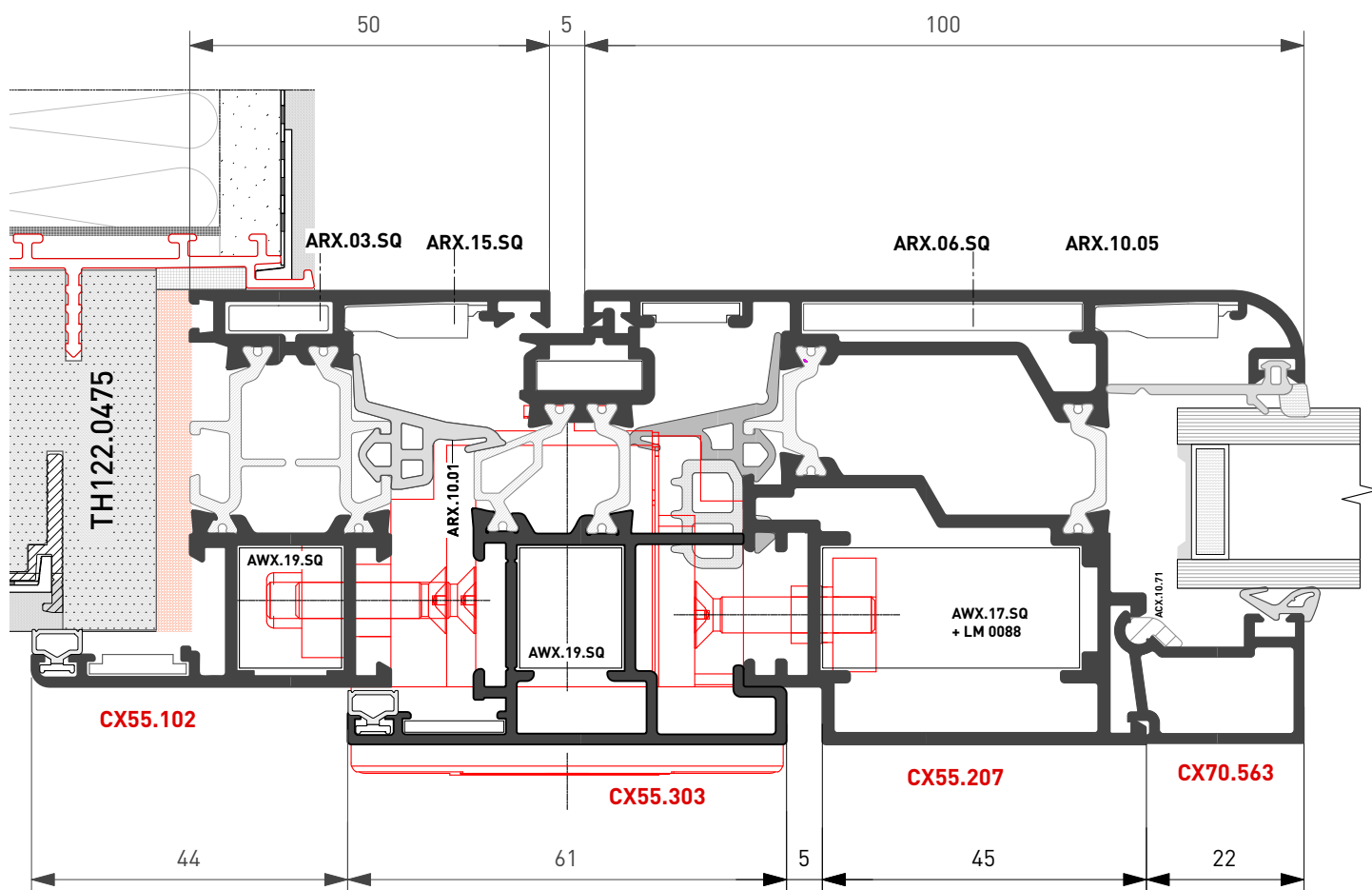
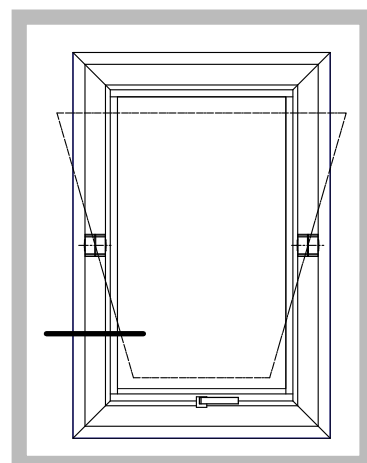
PORTA BALCONE A 2 ANTE
DOUBLE SASH BALCONY DOOR



Ferramenta a Nastro Tape Hardware



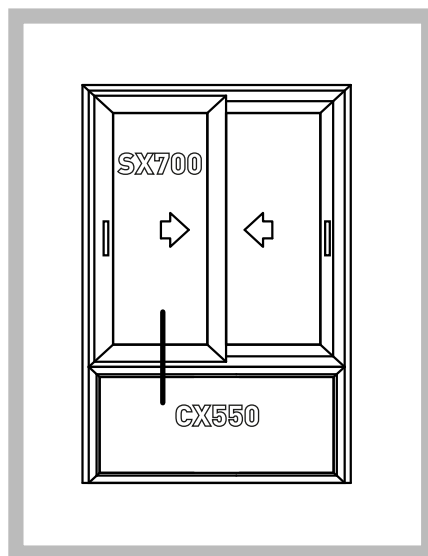
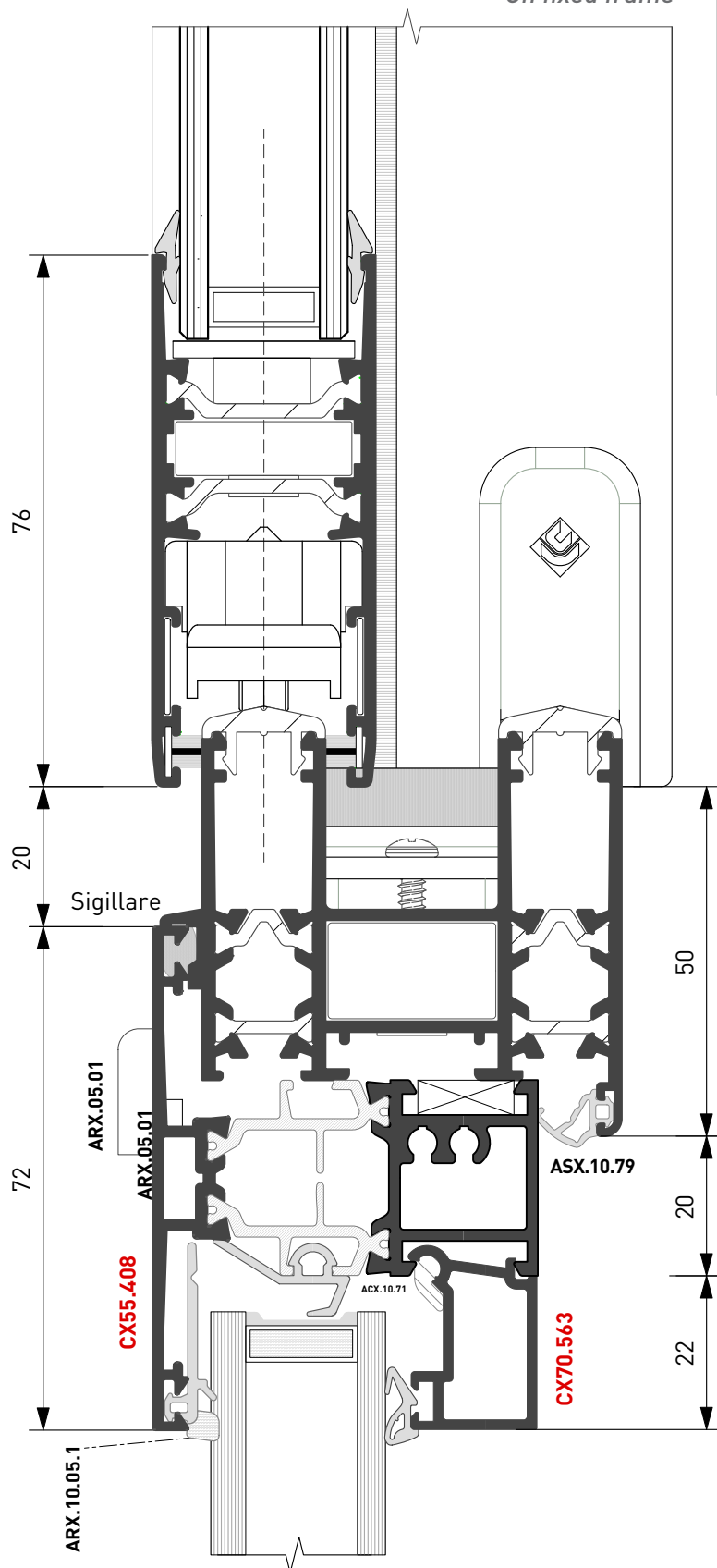
PORTA BALCONE A 2 ANTE
DOUBLE SASH BALCONY DOOR


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


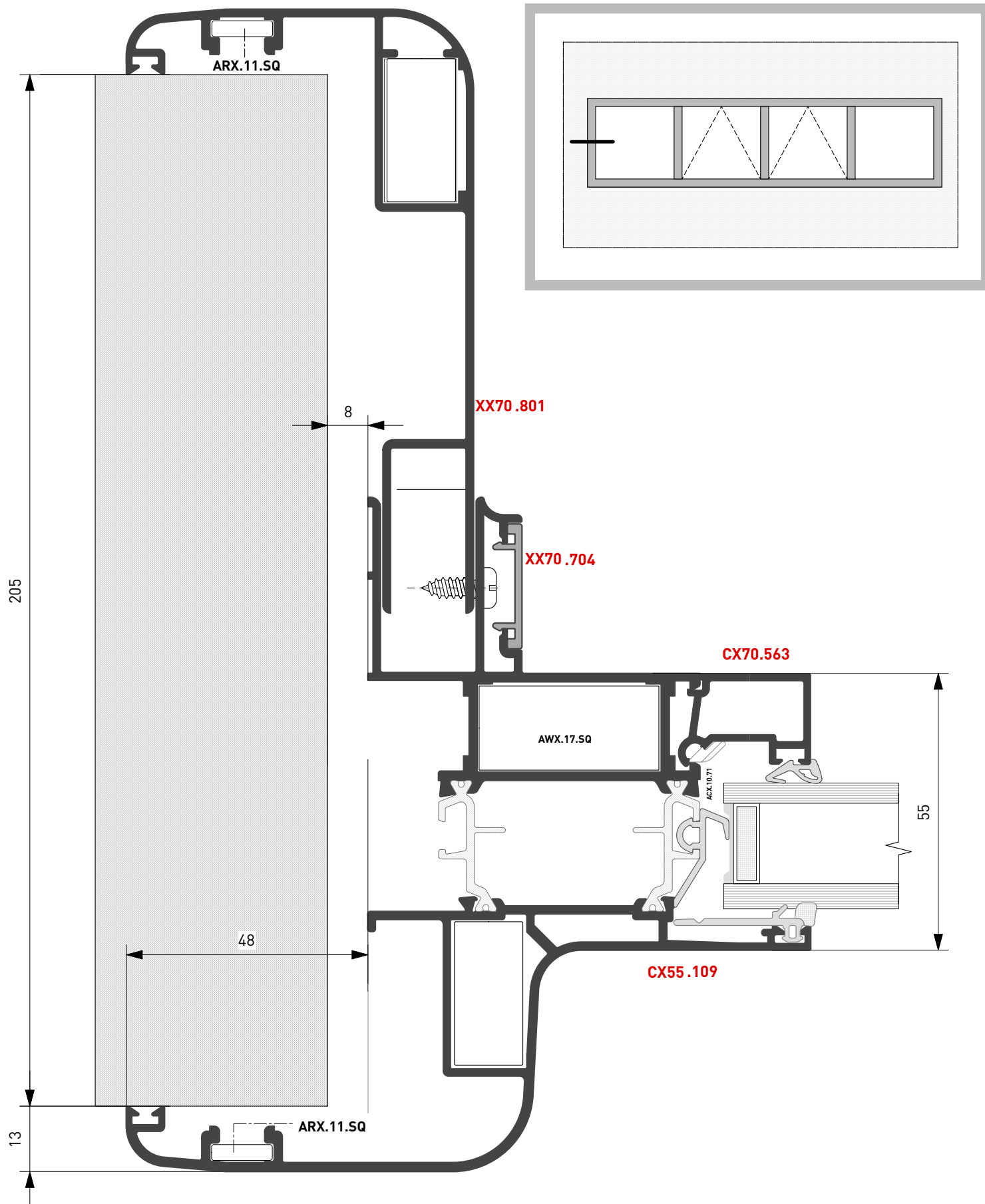
Accessorio Frizione **GU ITALIA U - 18/3**
Articolo 6 - 27212-07 - P
 per accessori di movimentazione riferirsi
 alla tavola di assieme
Friction Item GU ITALIA U - 88
Item 6 - 27212-07 - P
 for movement accessories refer to overview table



ABBINAMENTO CON SCORREVOLE SX 700
Telaio in appoggio
COMBINATION WITH SX700 SLIDING DOOR
On fixed frame

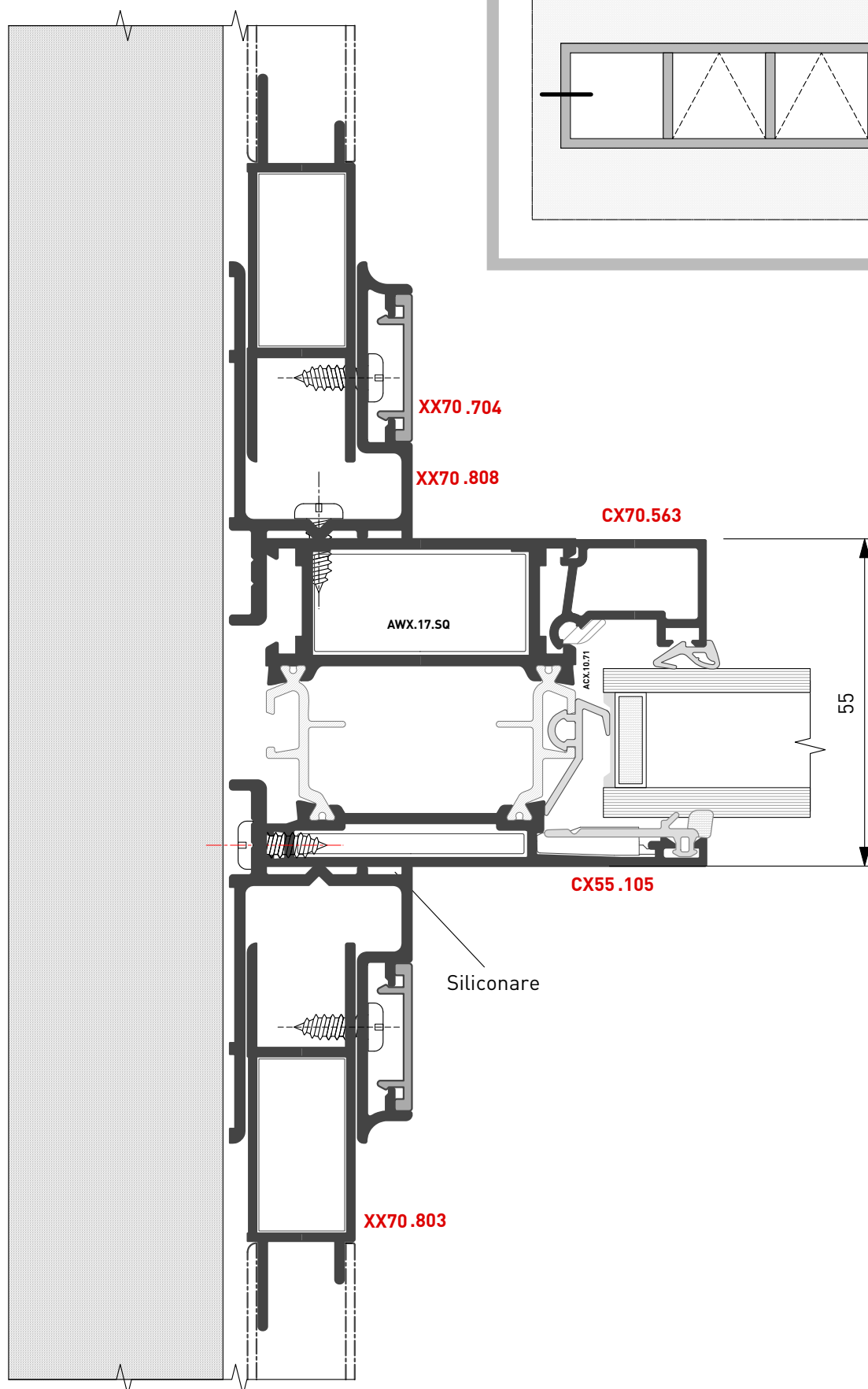


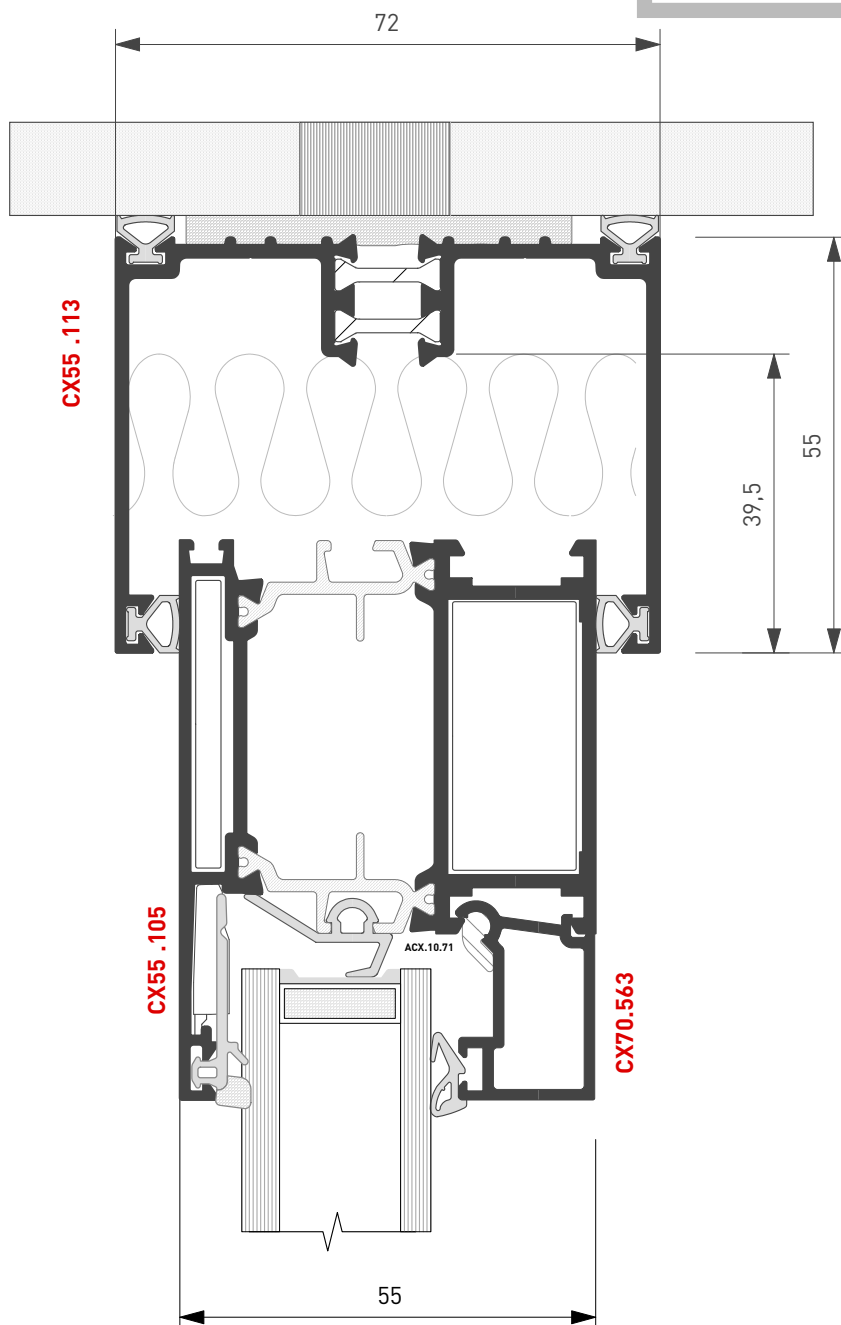
Per i riferimenti della serie SX 700
consultare il relativo catalogo.
Referer to SX 700 series catalog

**TELAIO CAPANNONI | INDUSTRIAL SHED FRAME**



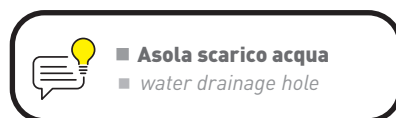
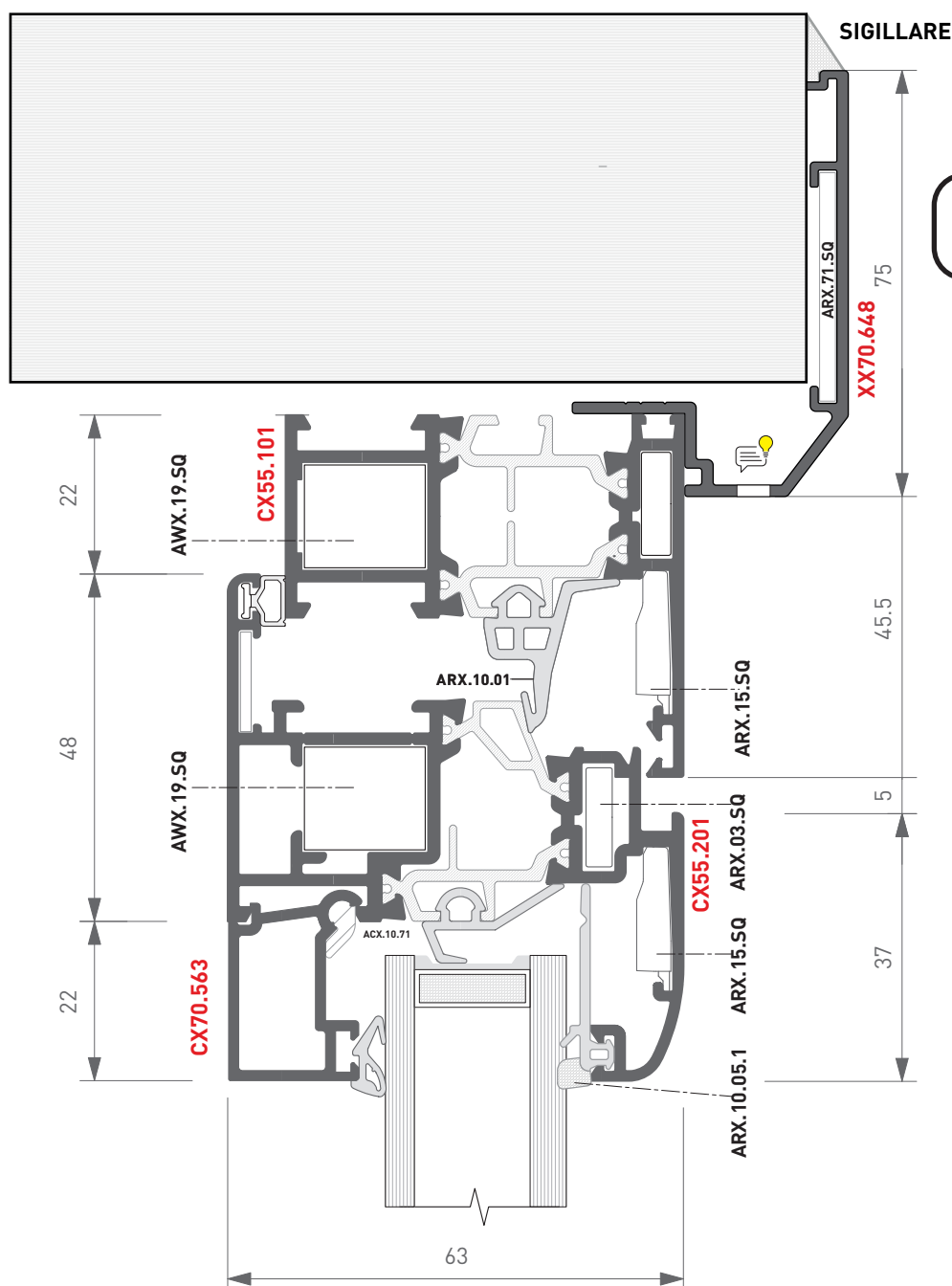
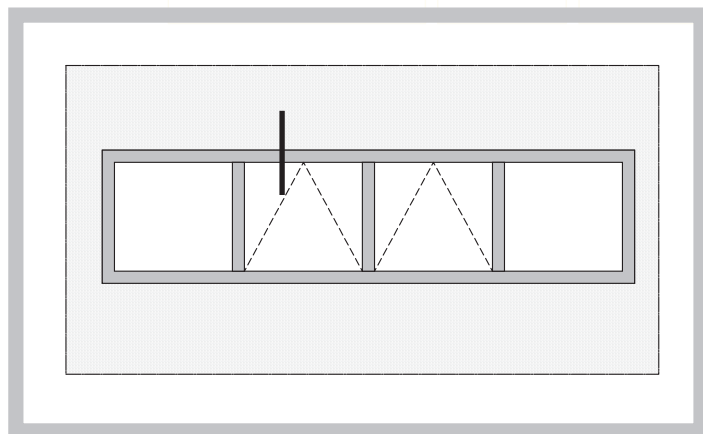
TELAIO CAPANNONI | INDUSTRIAL SHED FRAME



TELAI COMPENSAZIONE
LEVELLING FRAME

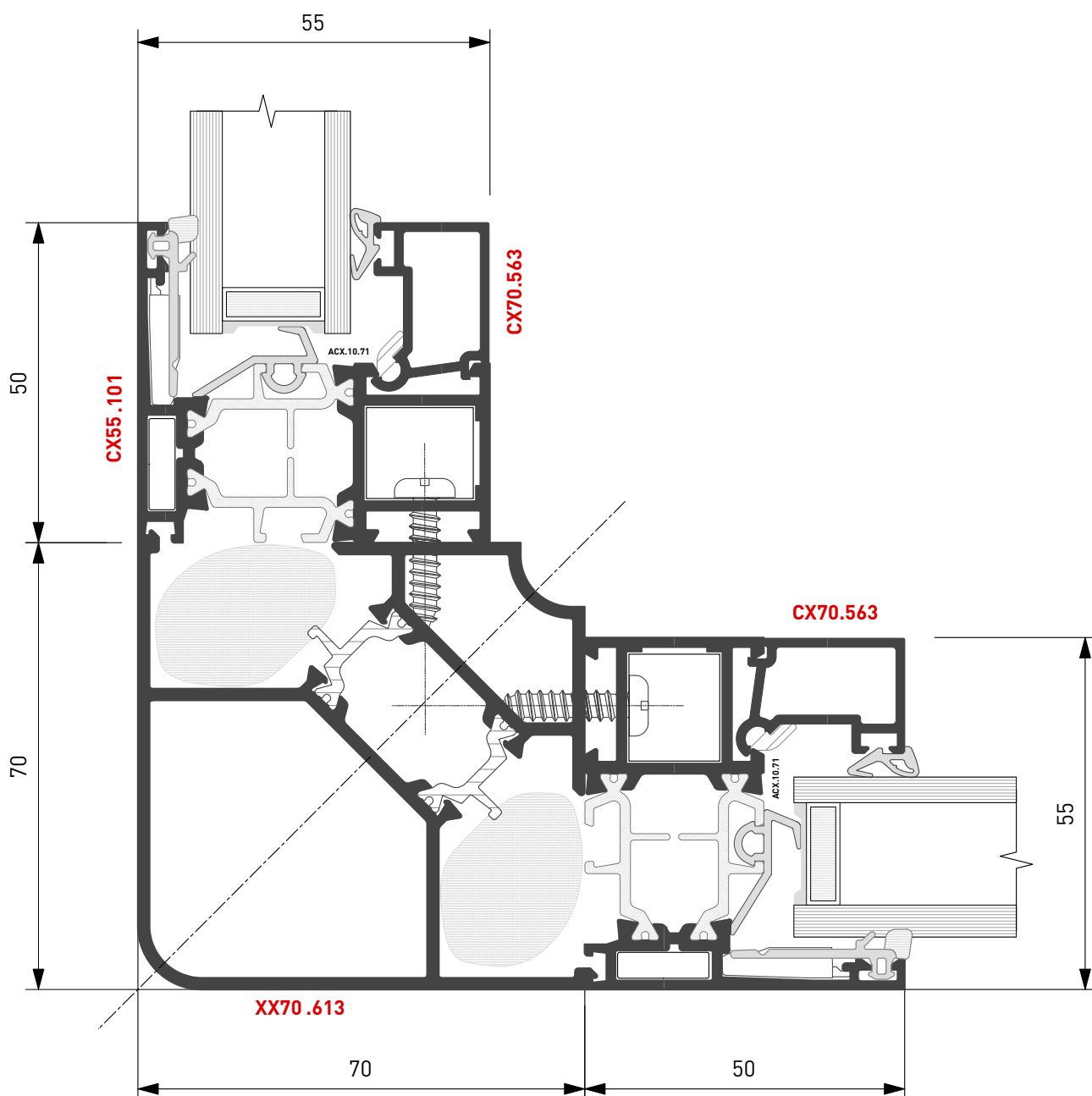


Profilo Battuta Capannone Shed Stop Profile



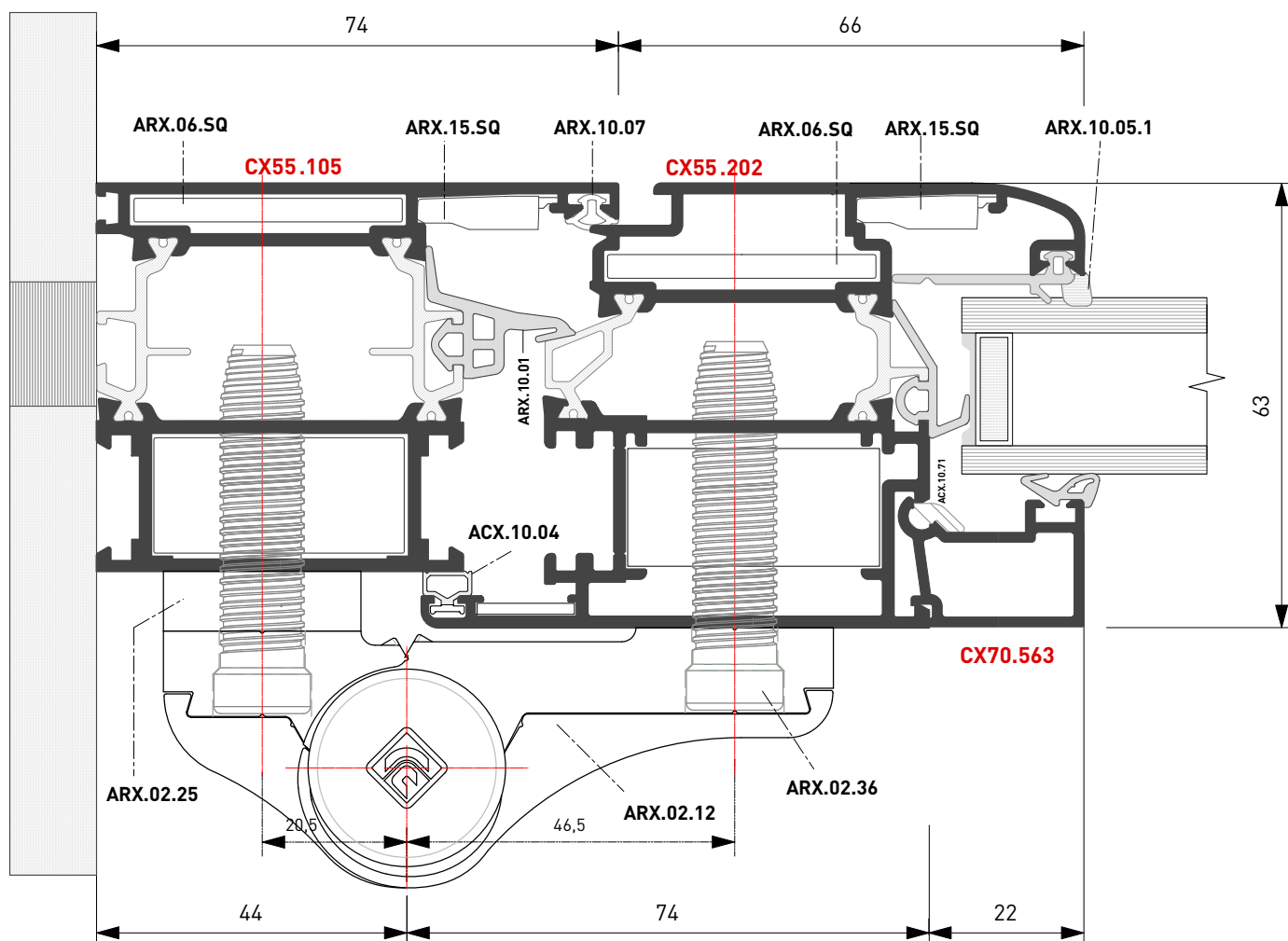
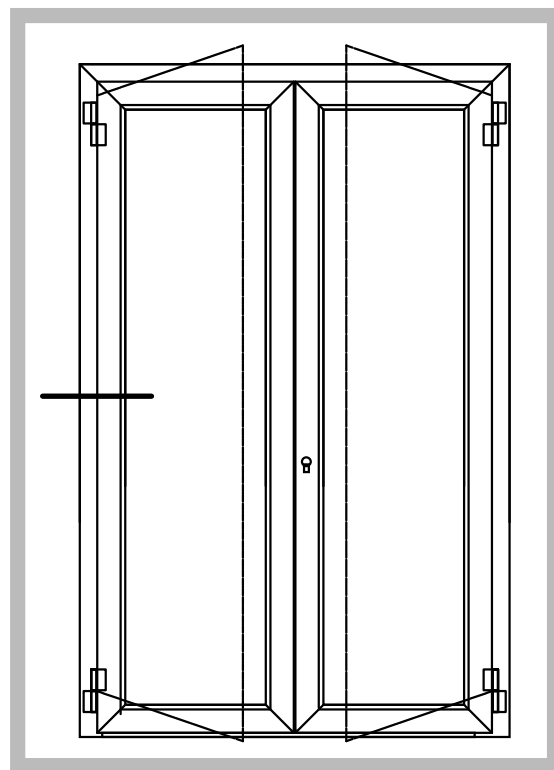


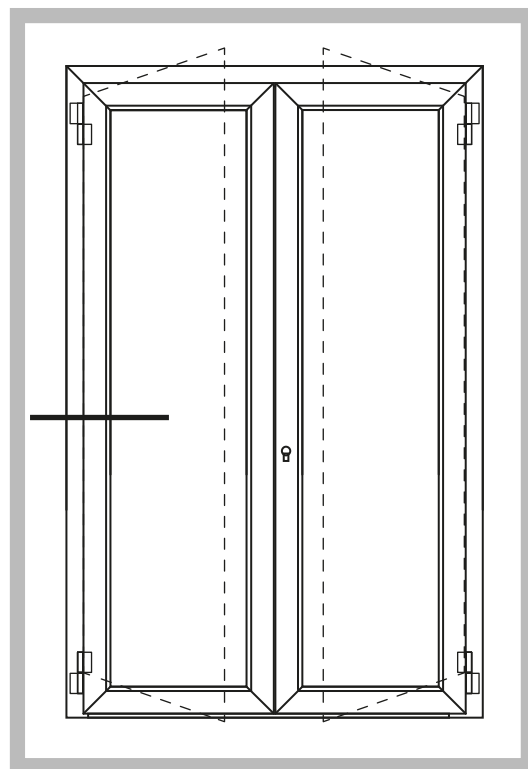
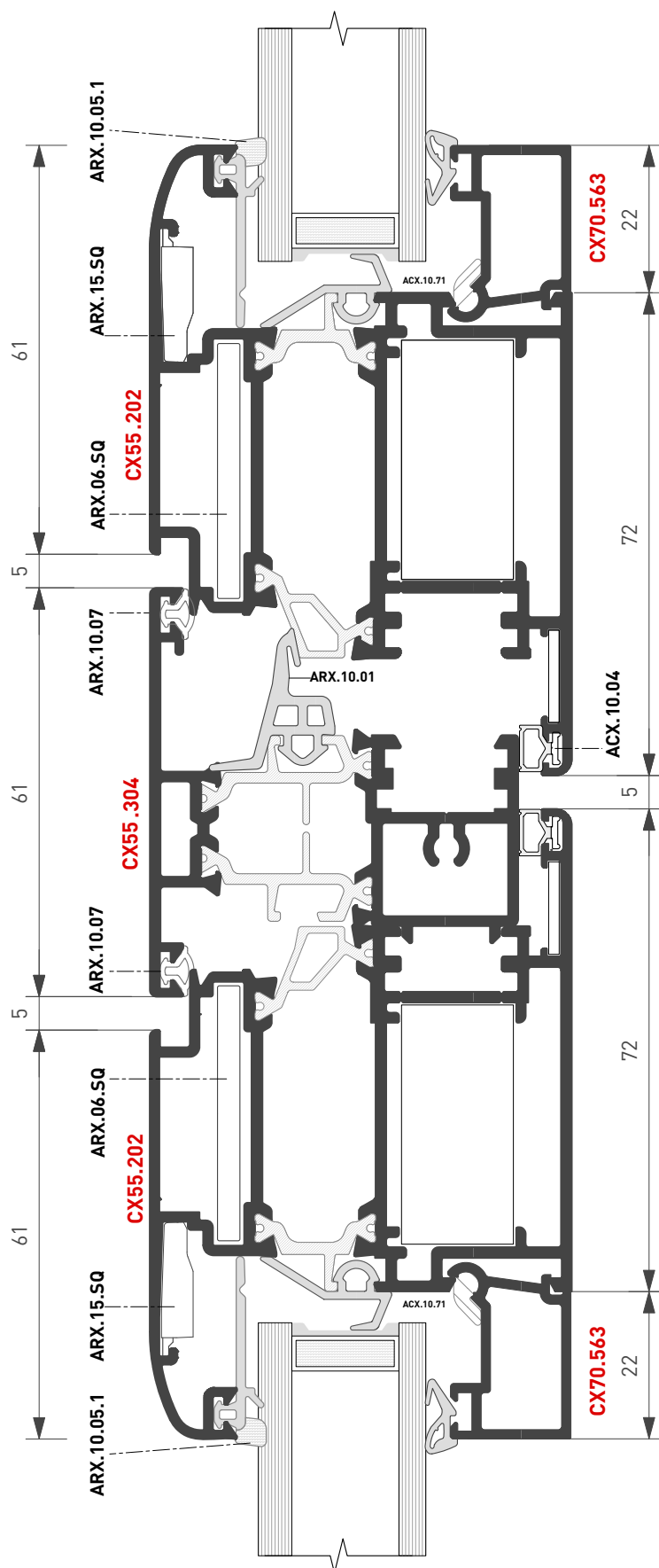
PROFILO UNIVERSALE PER ANGOLO A 90°
UNIVERSAL PROFILE FOR 90° CORNER





PORTA DI INGRESSO A 2 ANTE
DOUBLE SASHES ENTRANCE DOOR

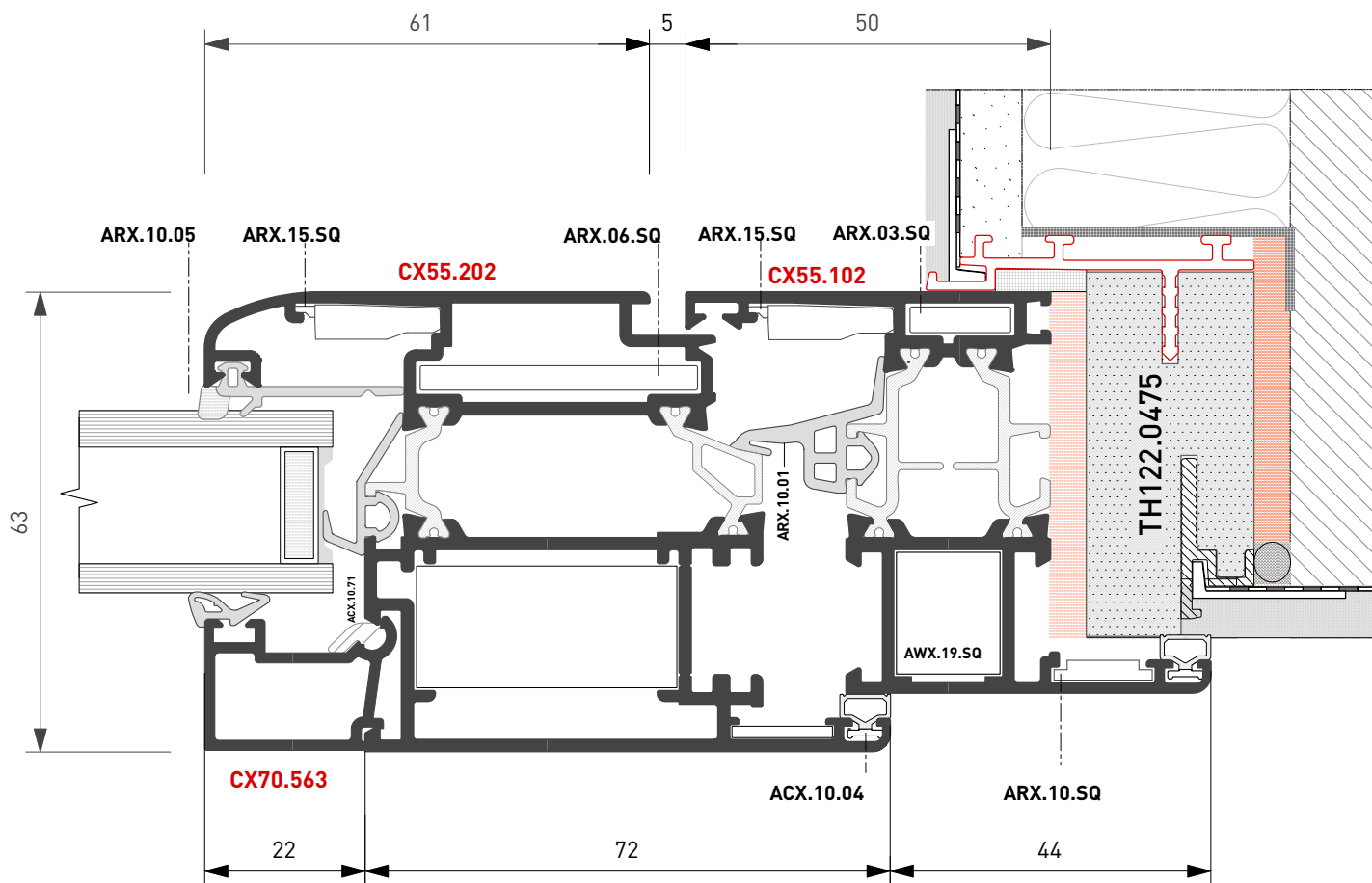
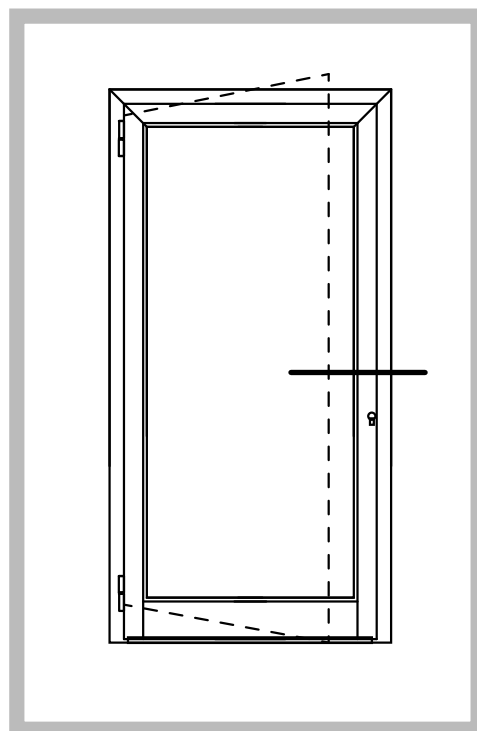


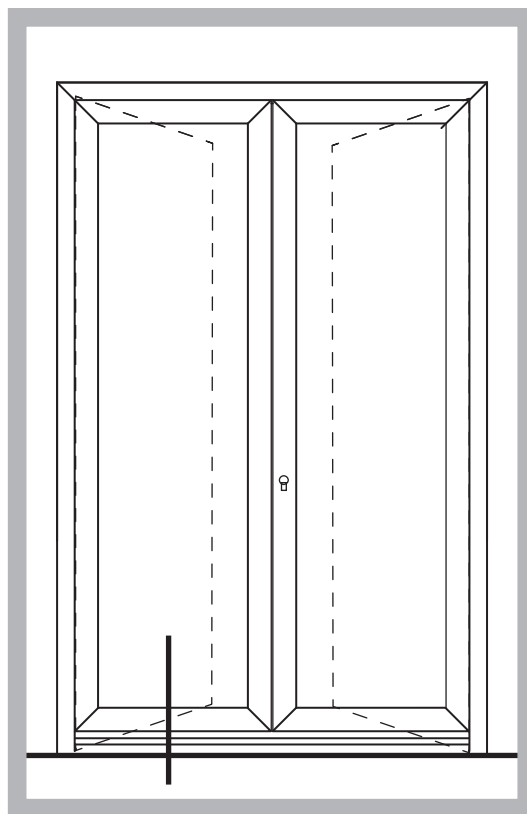
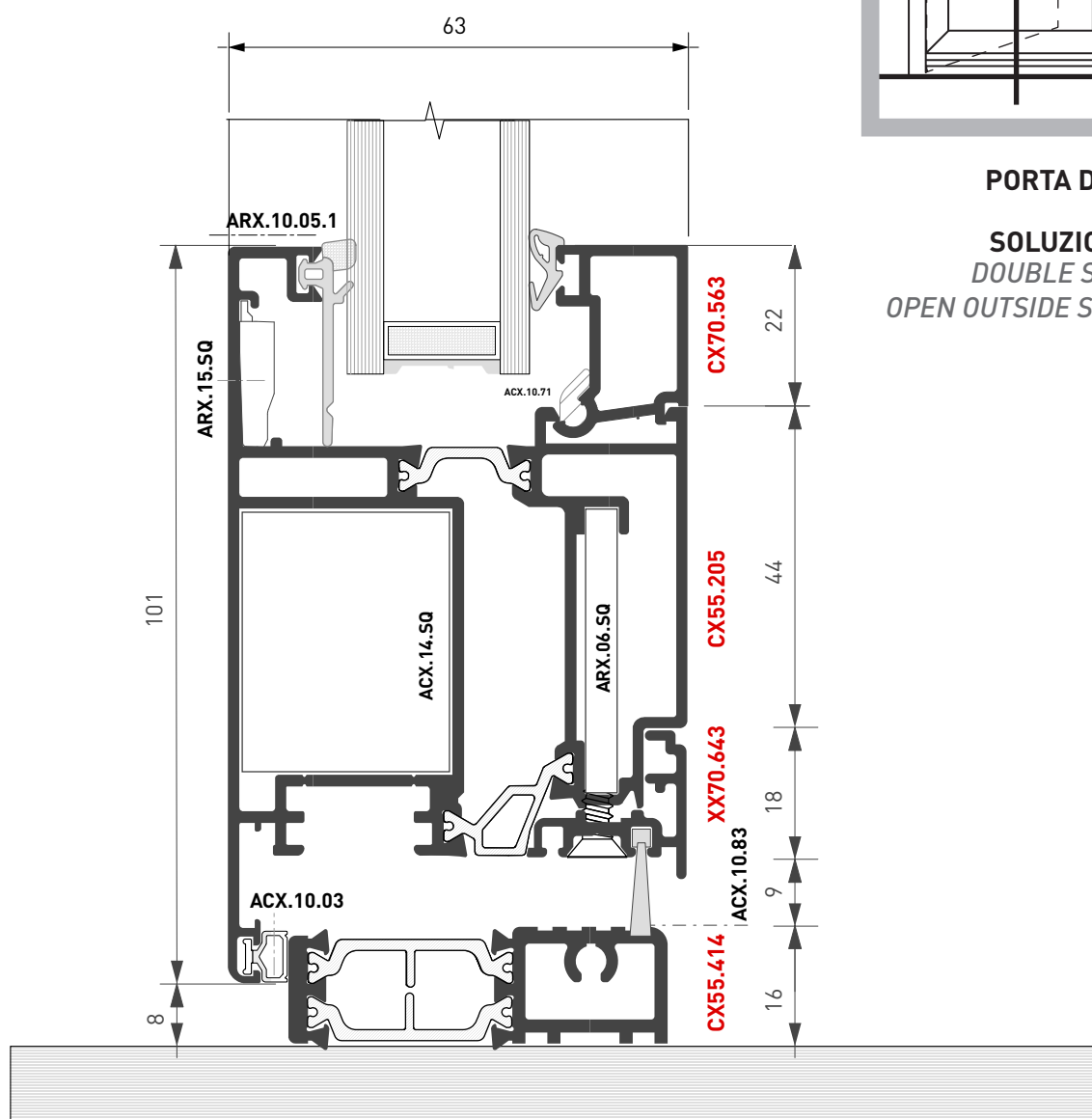


PORTA DI INGRESSO A 2 ANTE
DOUBLE SASHES ENTRANCE DOOR

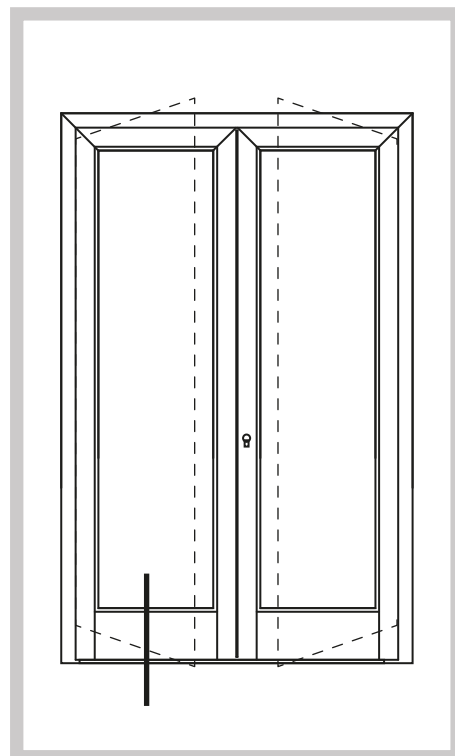


PORTA DI INGRESSO AD UNA ANTA
SINGLE SASH ENTRANCE DOOR

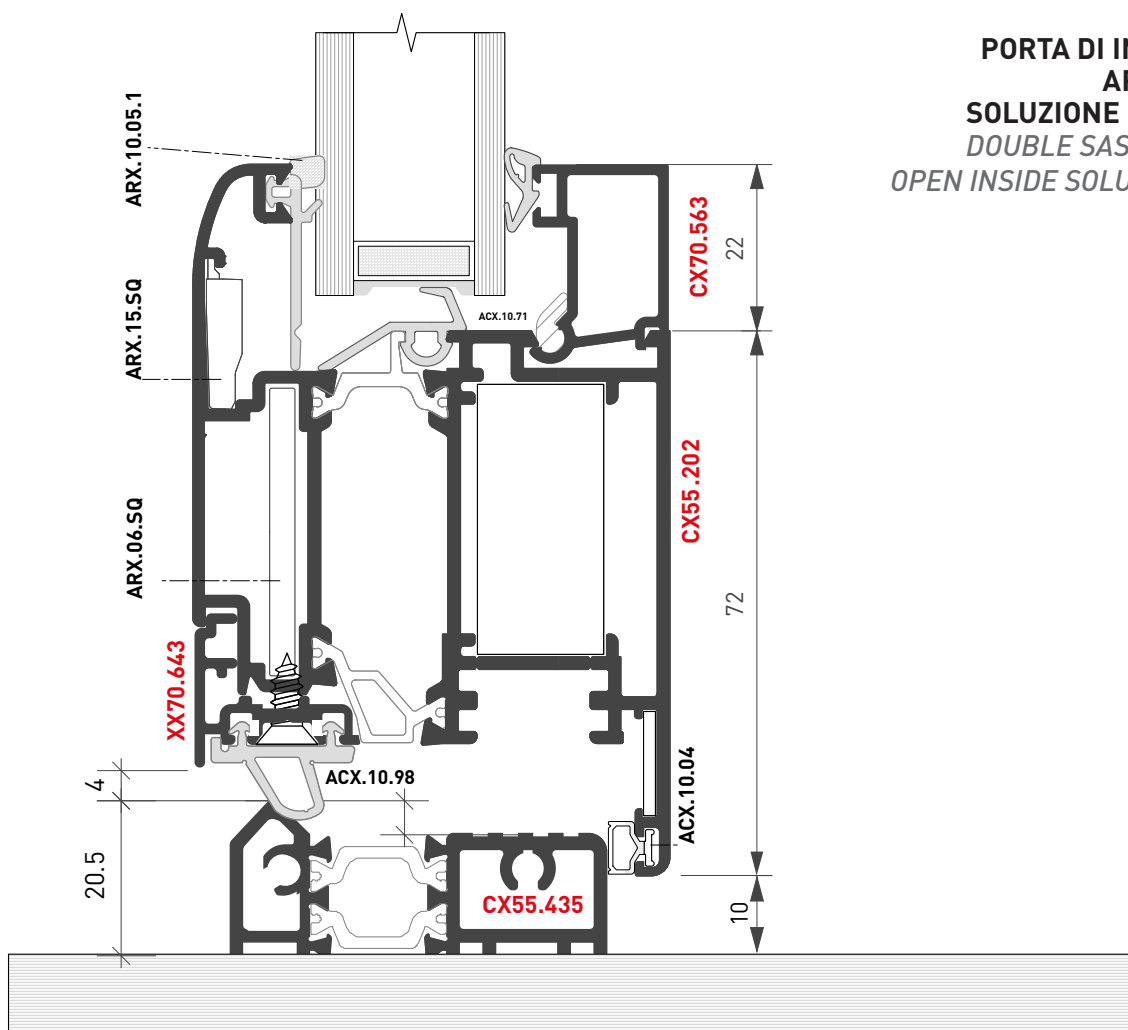




PORTA DI INGRESSO A 2 ANTE
APERTURA ESTERNA
SOLUZIONE CON SPAZZOLINO
DOUBLE SASH ENTRANCE DOOR
OPEN OUTSIDE SOLUTION WITH BRUSH

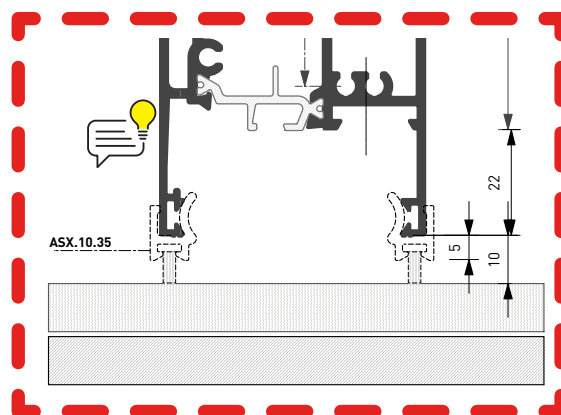
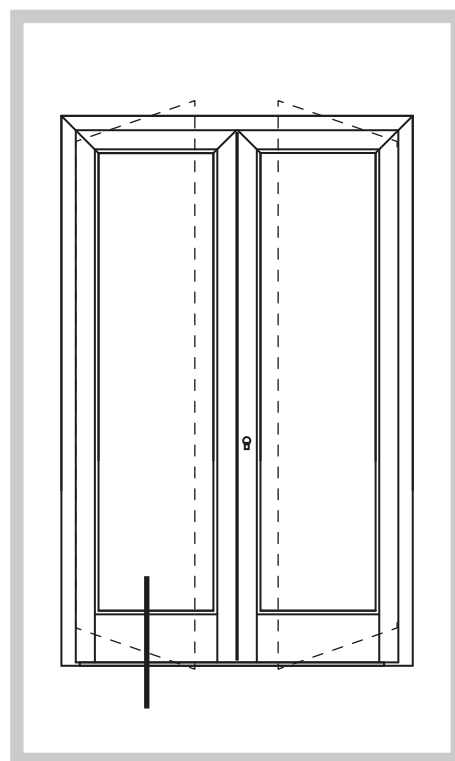
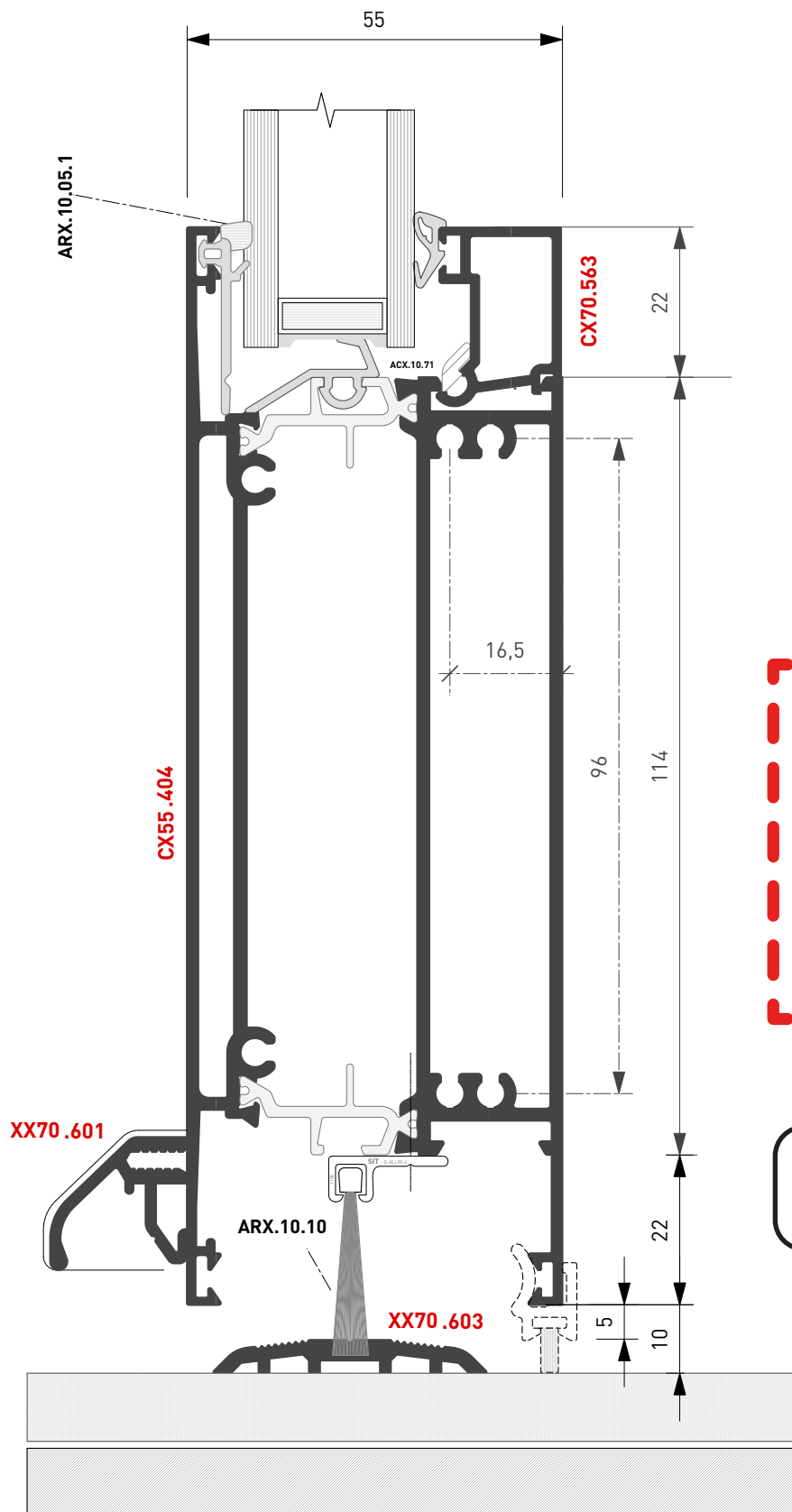


PORTA DI INGRESSO A 2 ANTE
APERTURA INTERNA
SOLUZIONE CON GUARNIZIONE
DOUBLE SASH ENTRANCE DOOR
OPEN INSIDE SOLUTION WITH GASKET

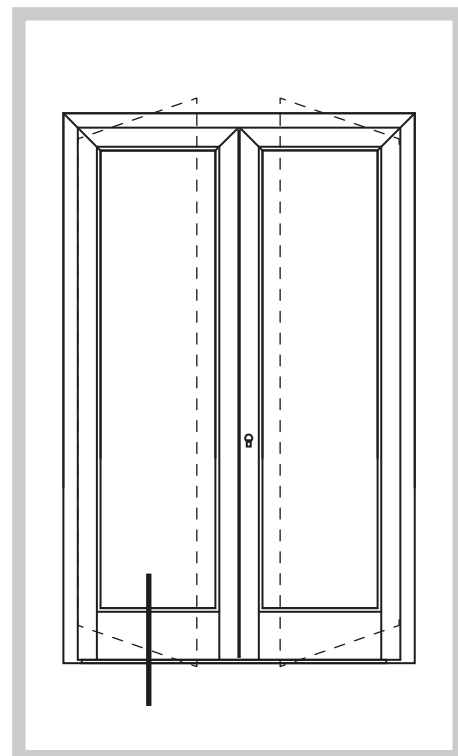
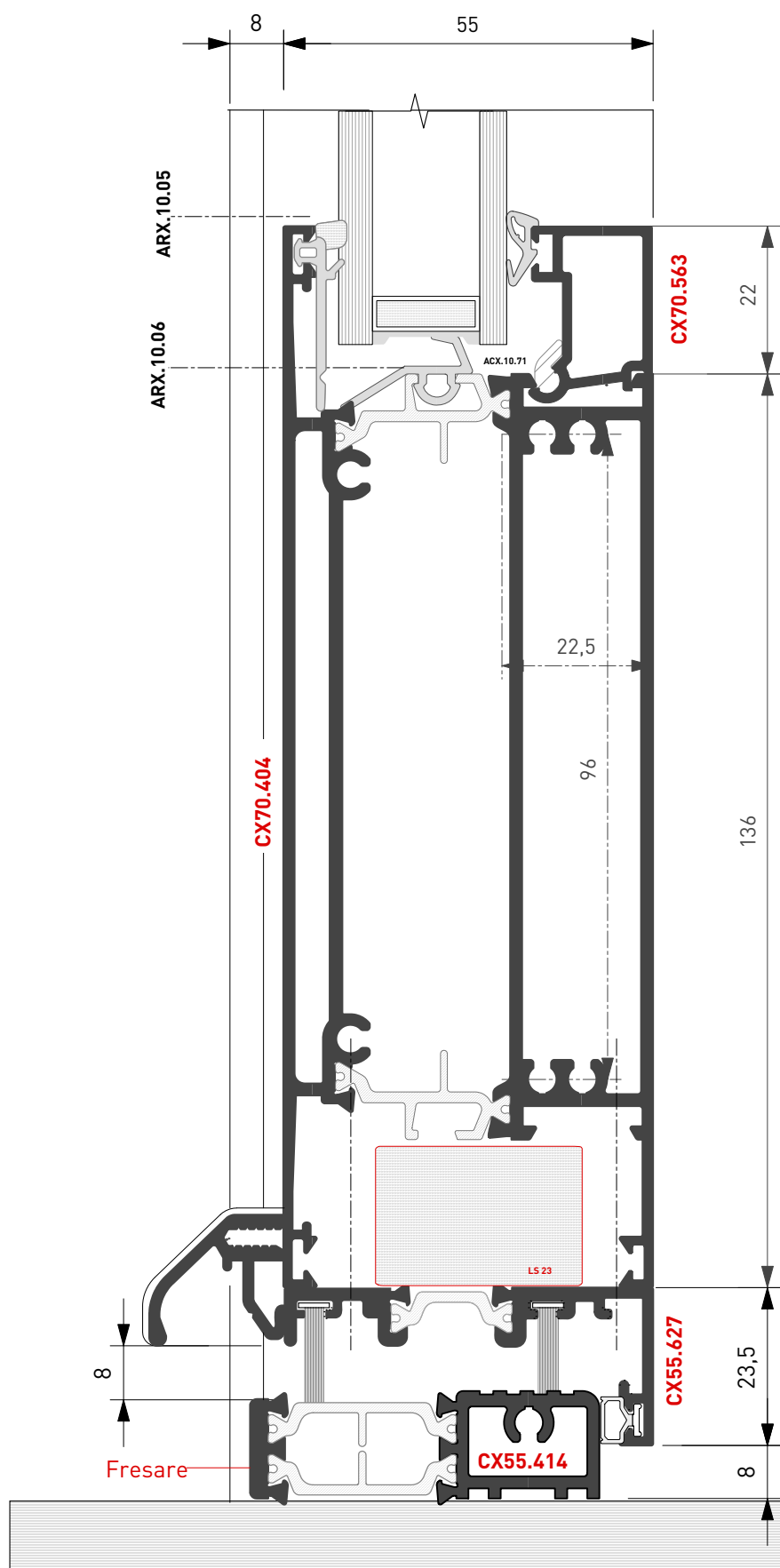




PORTA DI INGRESSO A 2 ANTE
APERTURA INTERNA
DOUBLE SASH ENTRANCE DOOR
OPEN INSIDE



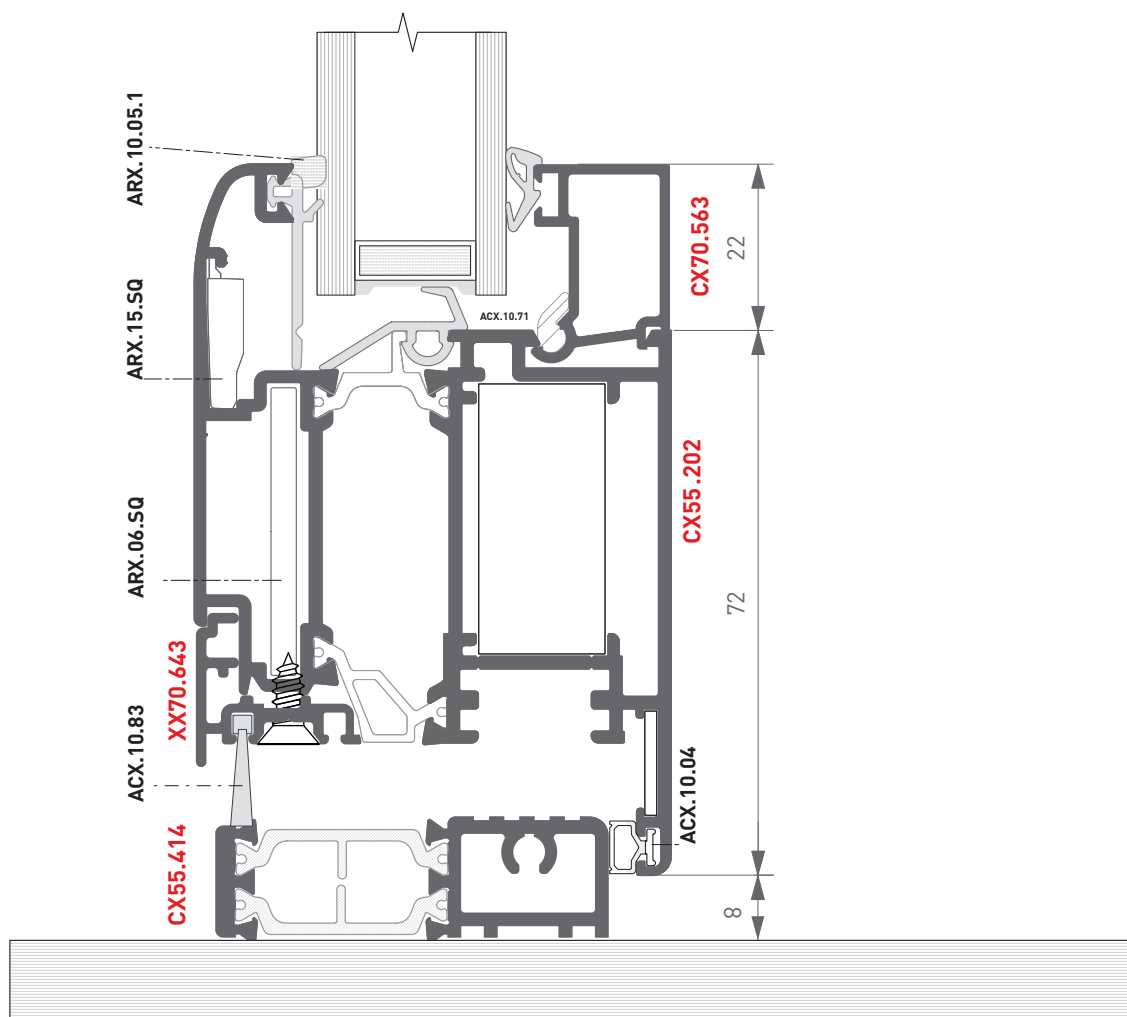
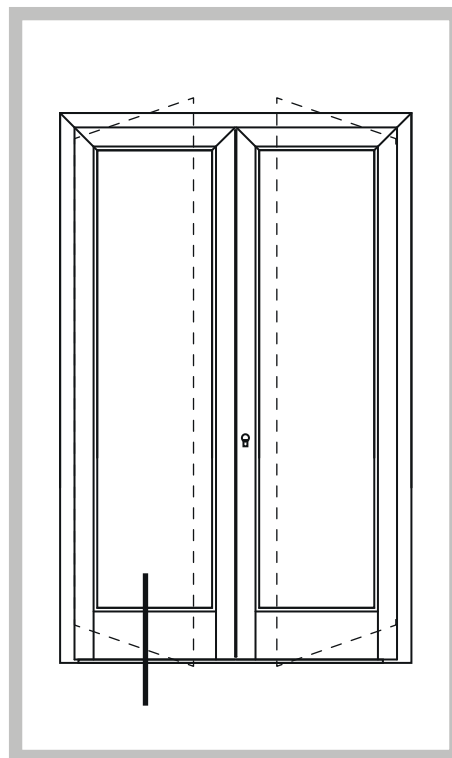
- Variante con doppio articolo ASX.10.35 e spazzolino 4.8x10mm
- Version with double item ASX.10.35 and brush 4.8x10mm

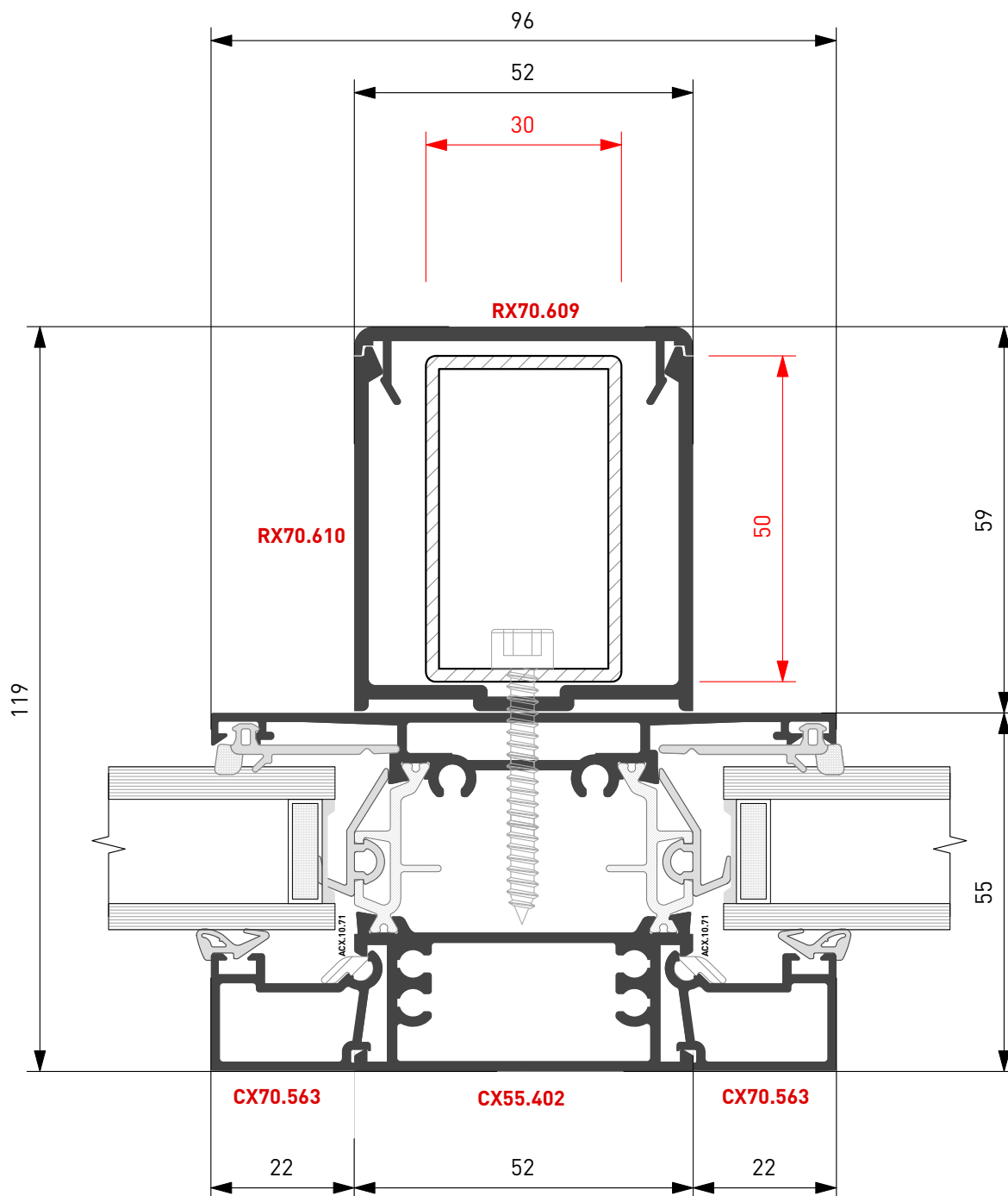


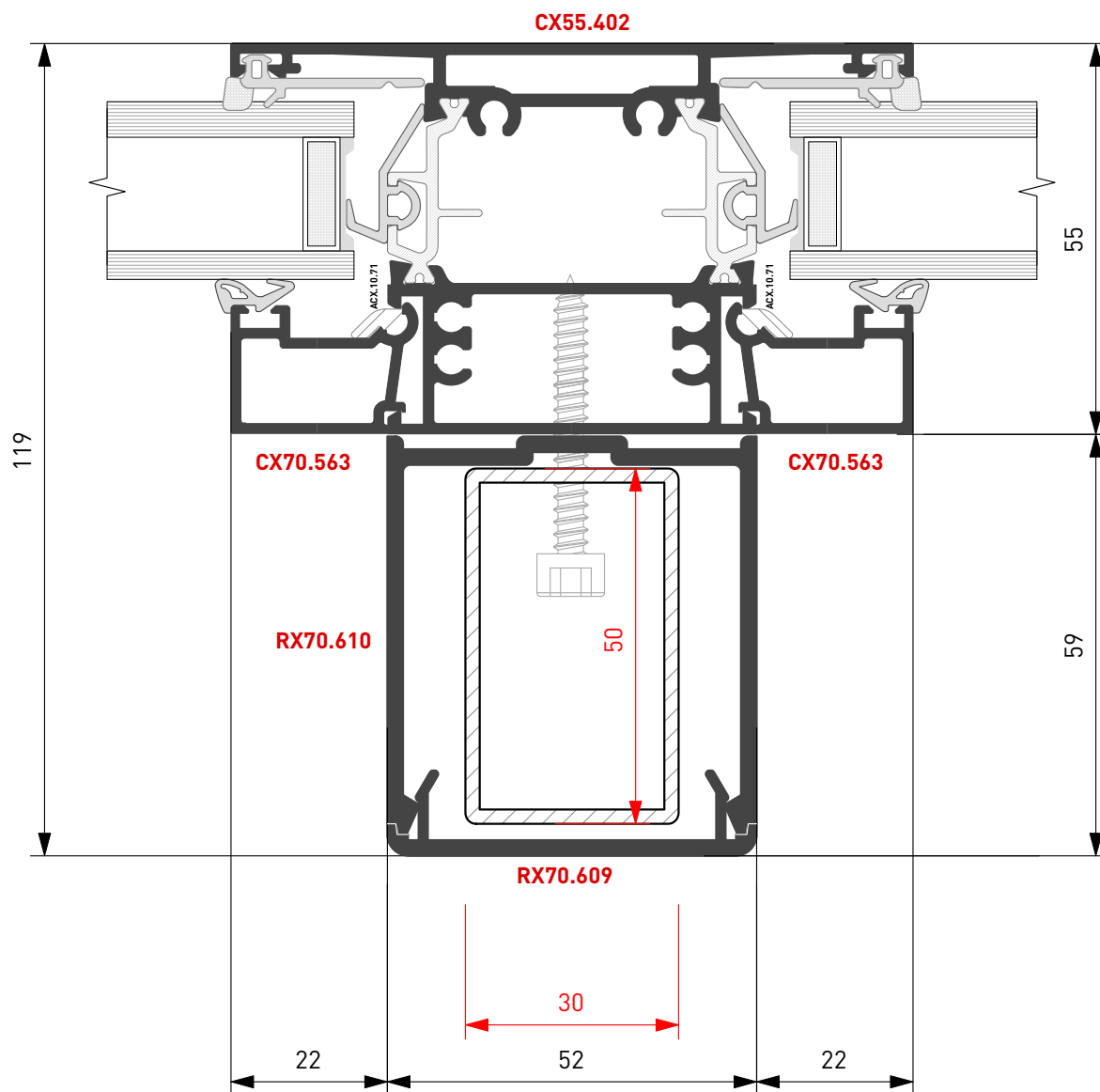
PORTA DI INGRESSO A 2 ANTE
APERTURA INTERNA
DOUBLE SASH ENTRANCE DOOR
OPEN INSIDE



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

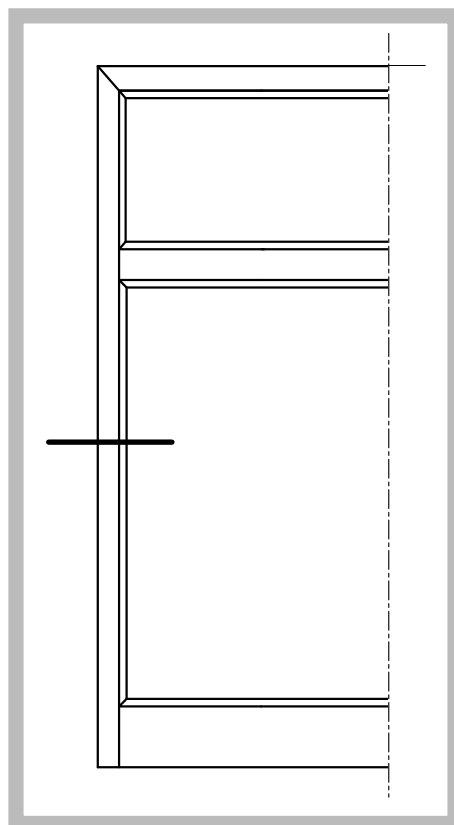
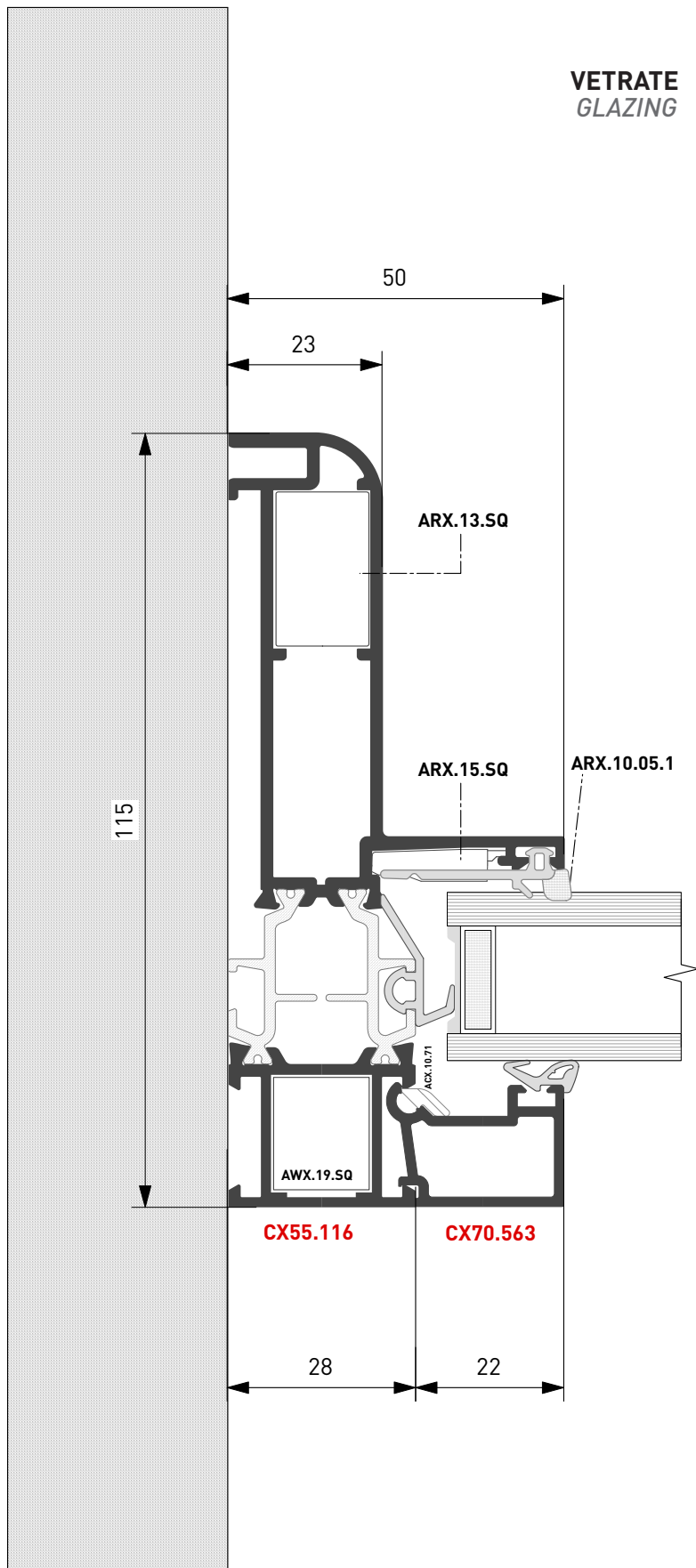






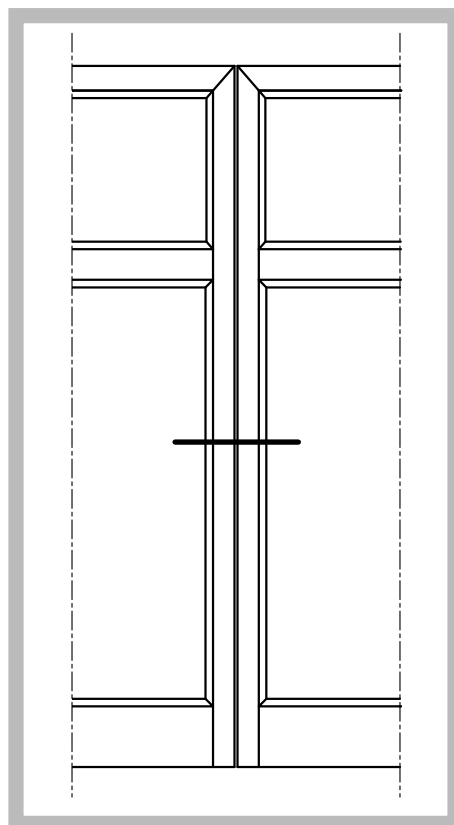
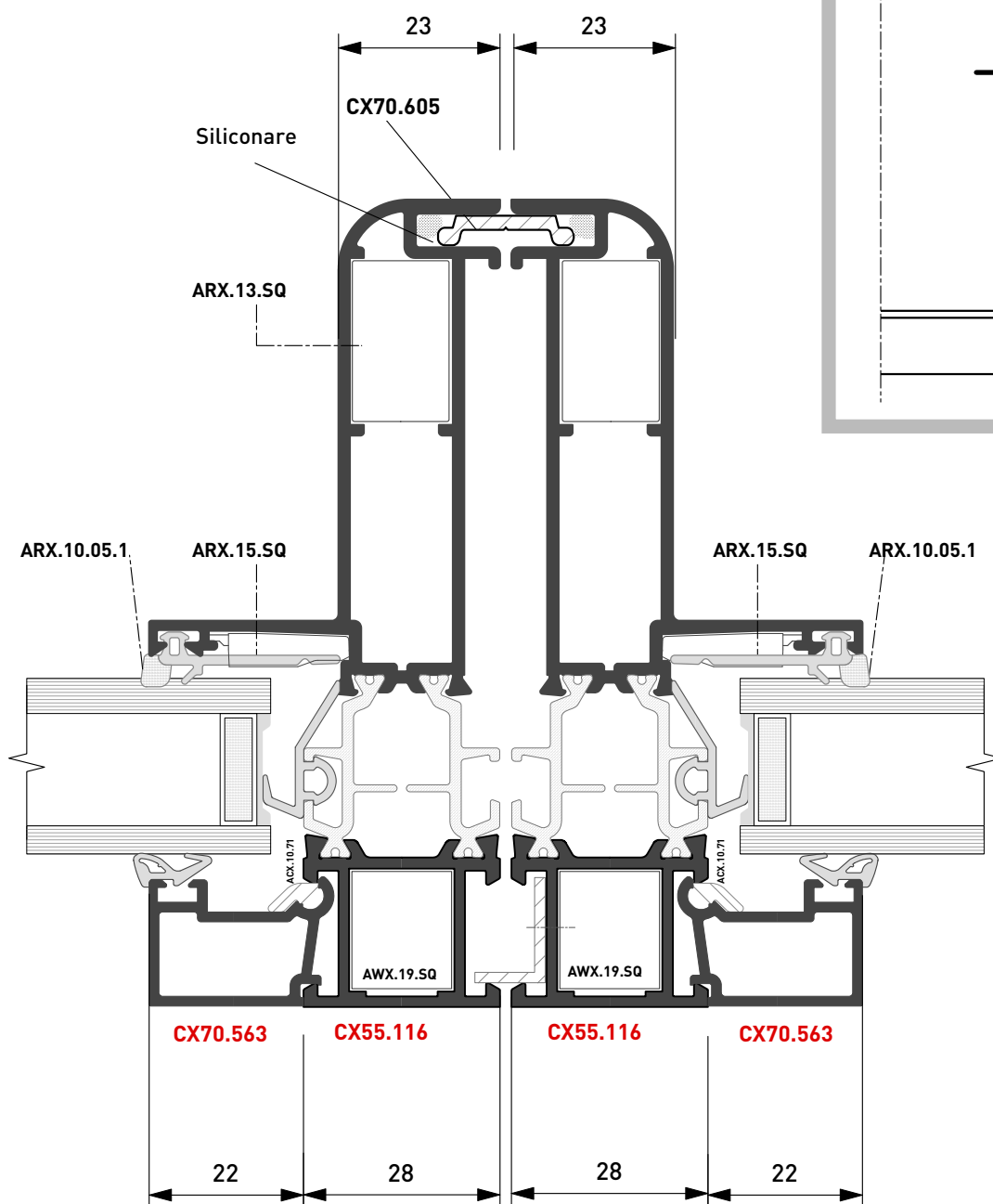


VETRATE
GLAZING



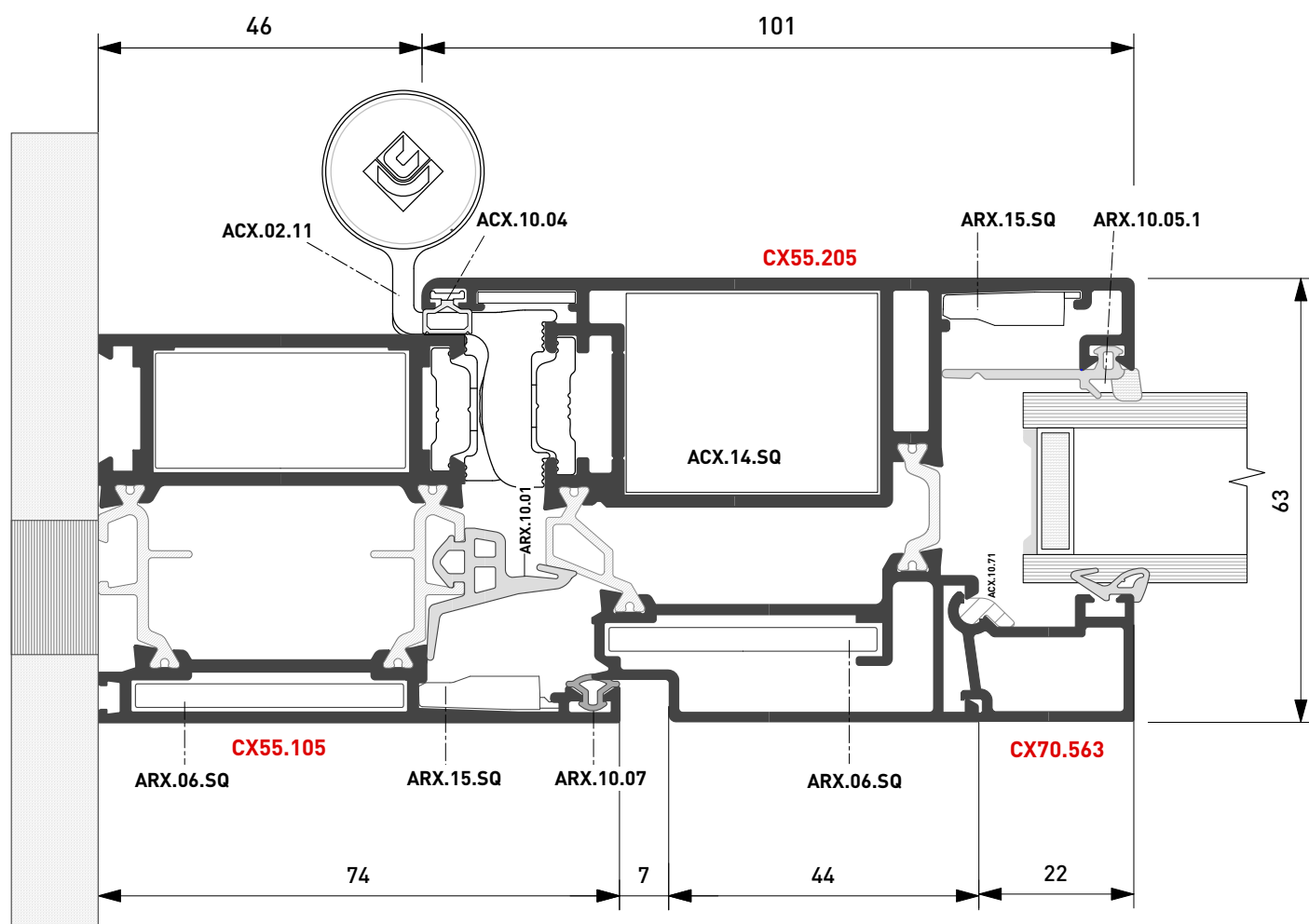
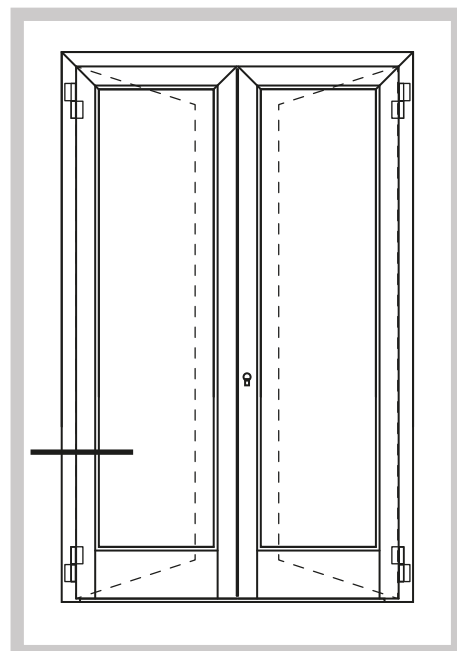


VETRATE
GLAZING



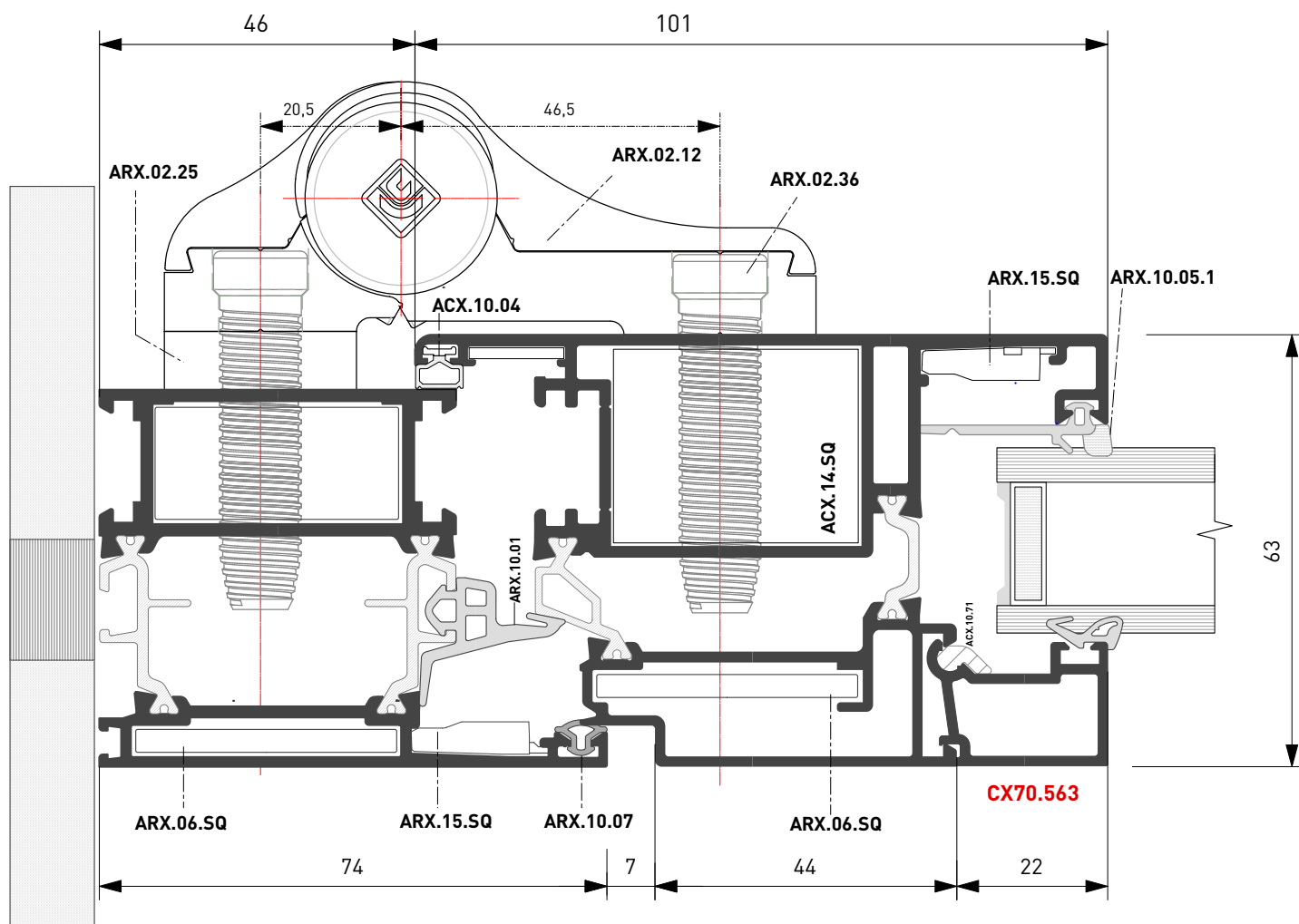
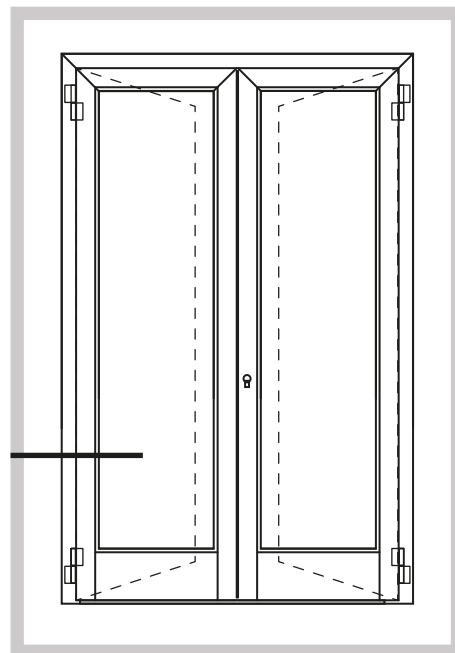


PORTA DI INGRESSO A 2 ANTE
Apertura esterna
DOUBLE SASHES ENTRANCE DOOR
External Opening



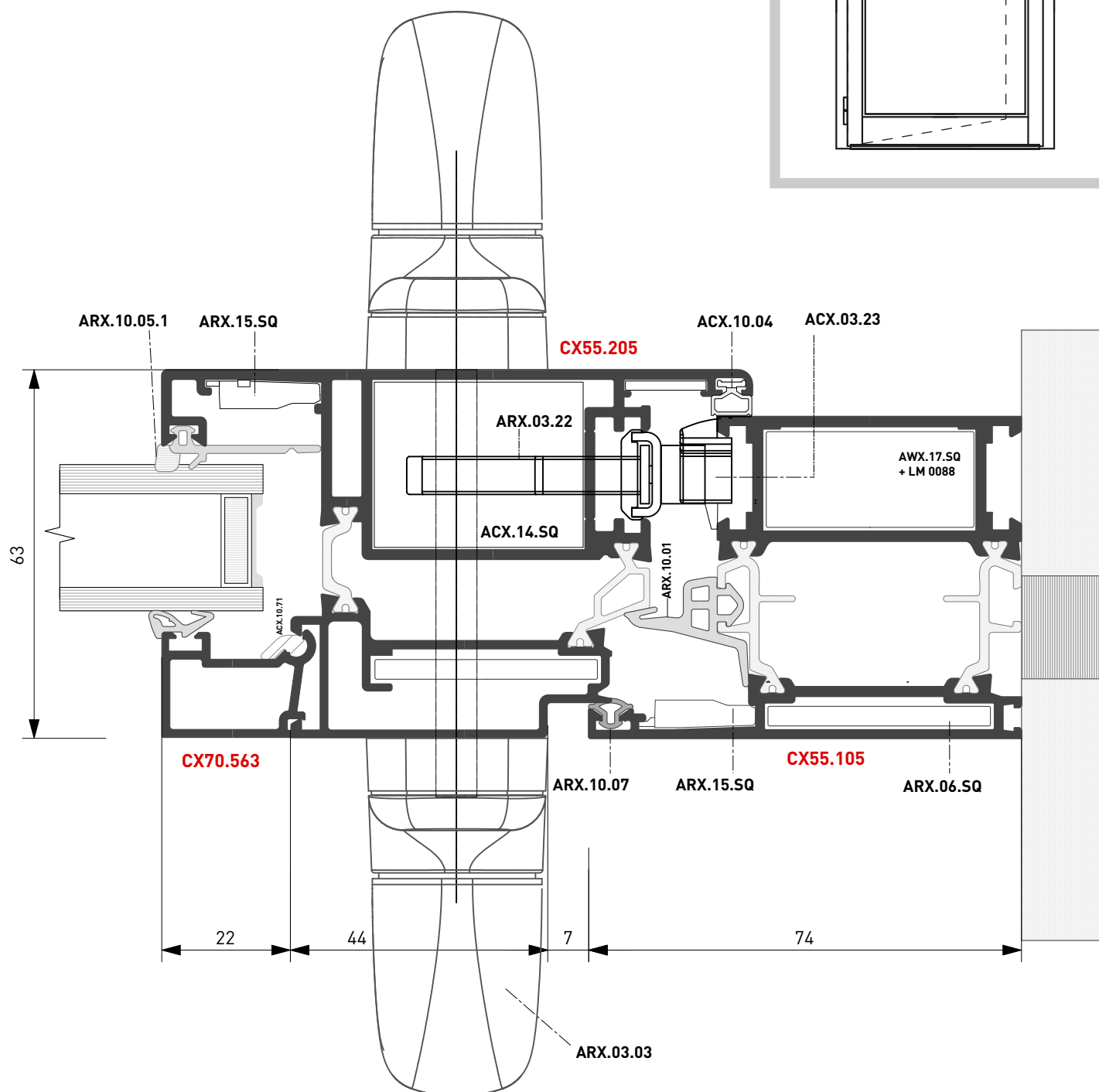
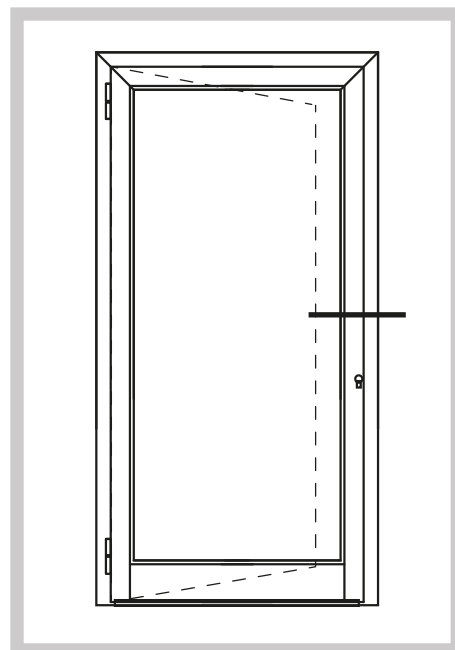


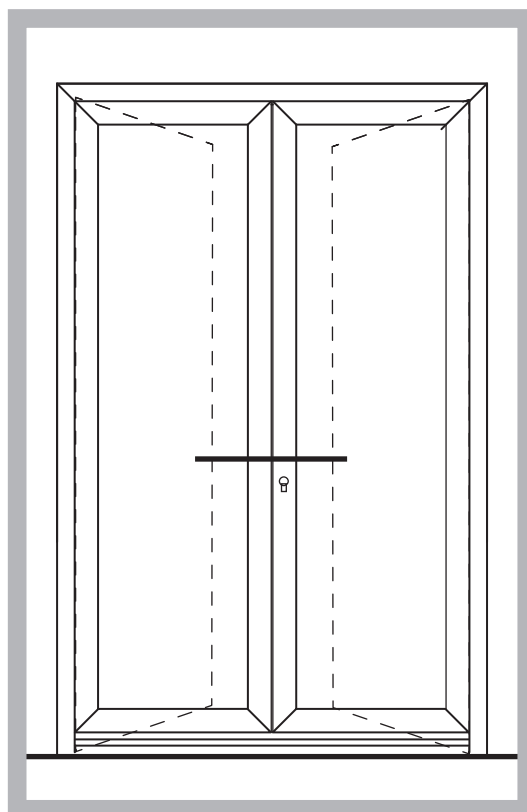
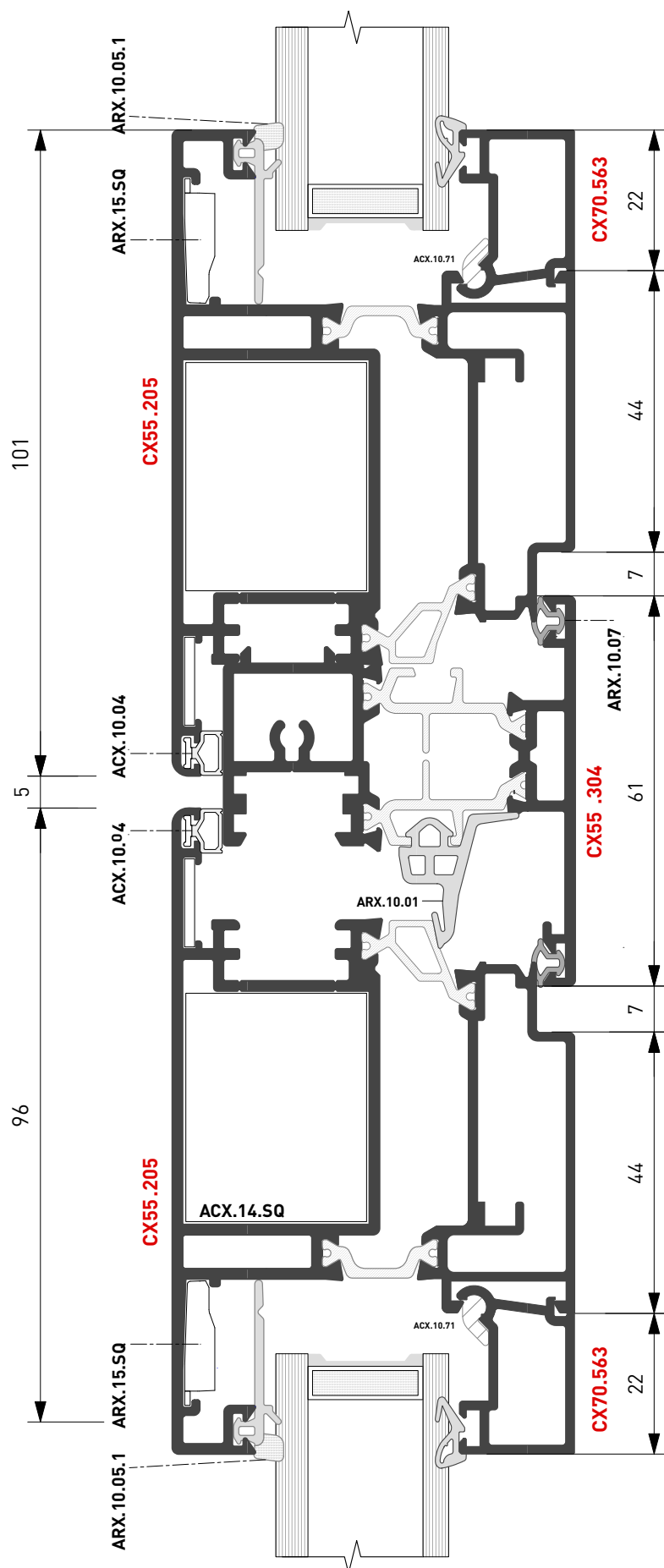
PORTA DI INGRESSO A 2 ANTE
APERTURA ESTERNA
DOUBLE SASH ENTRANCE DOOR
OPEN OUTSIDE



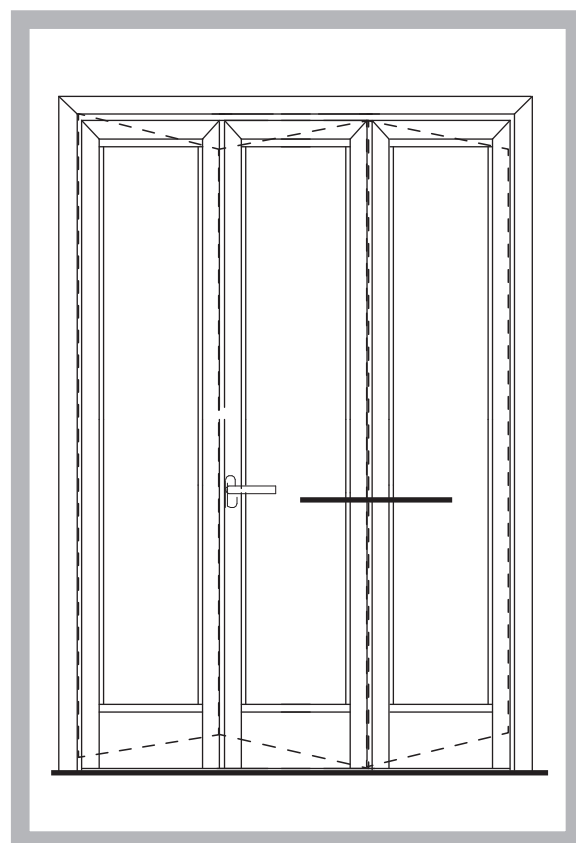
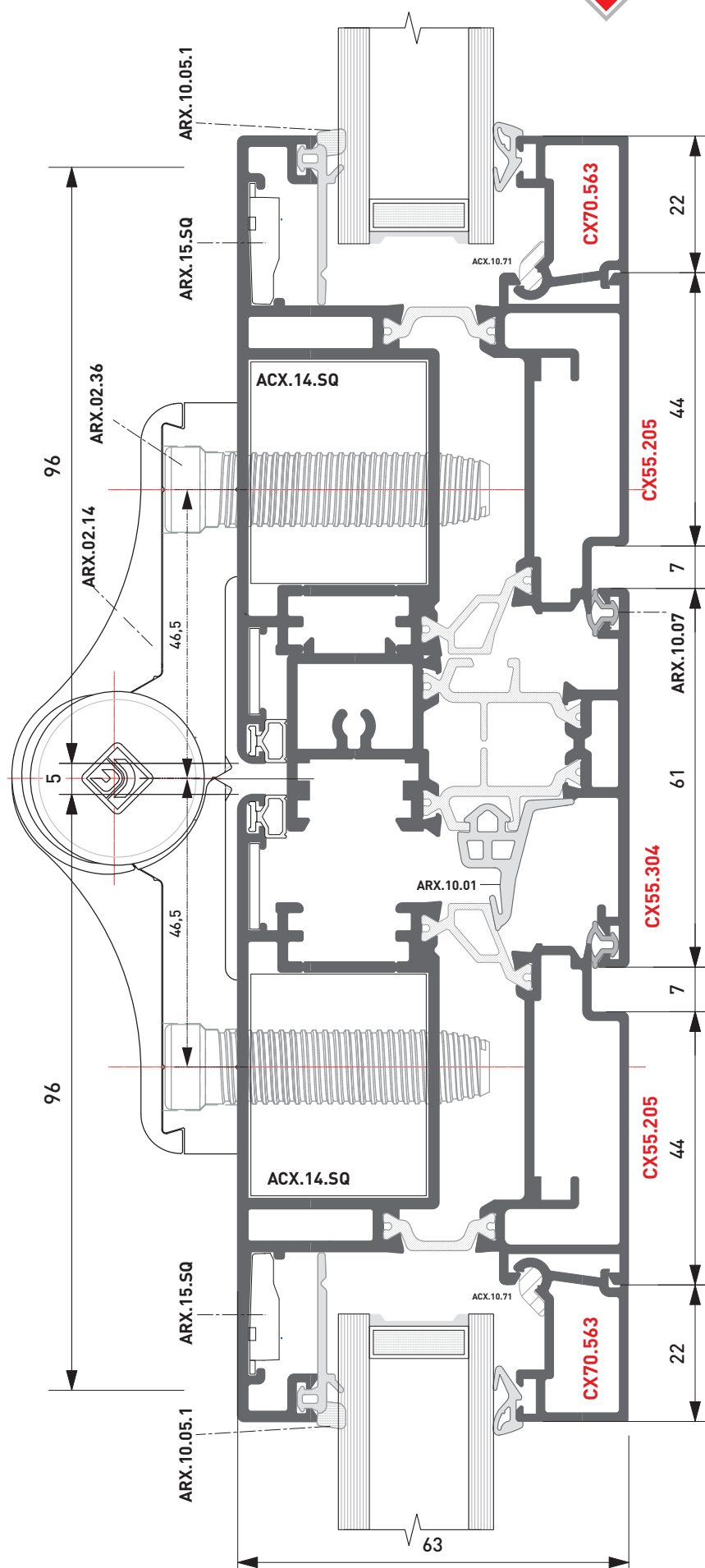


PORTA DI INGRESSO AD UNA ANTA
APERTURA ESTERNA
SINGLE SASH ENTRANCE DOOR
OPEN OUTSIDE





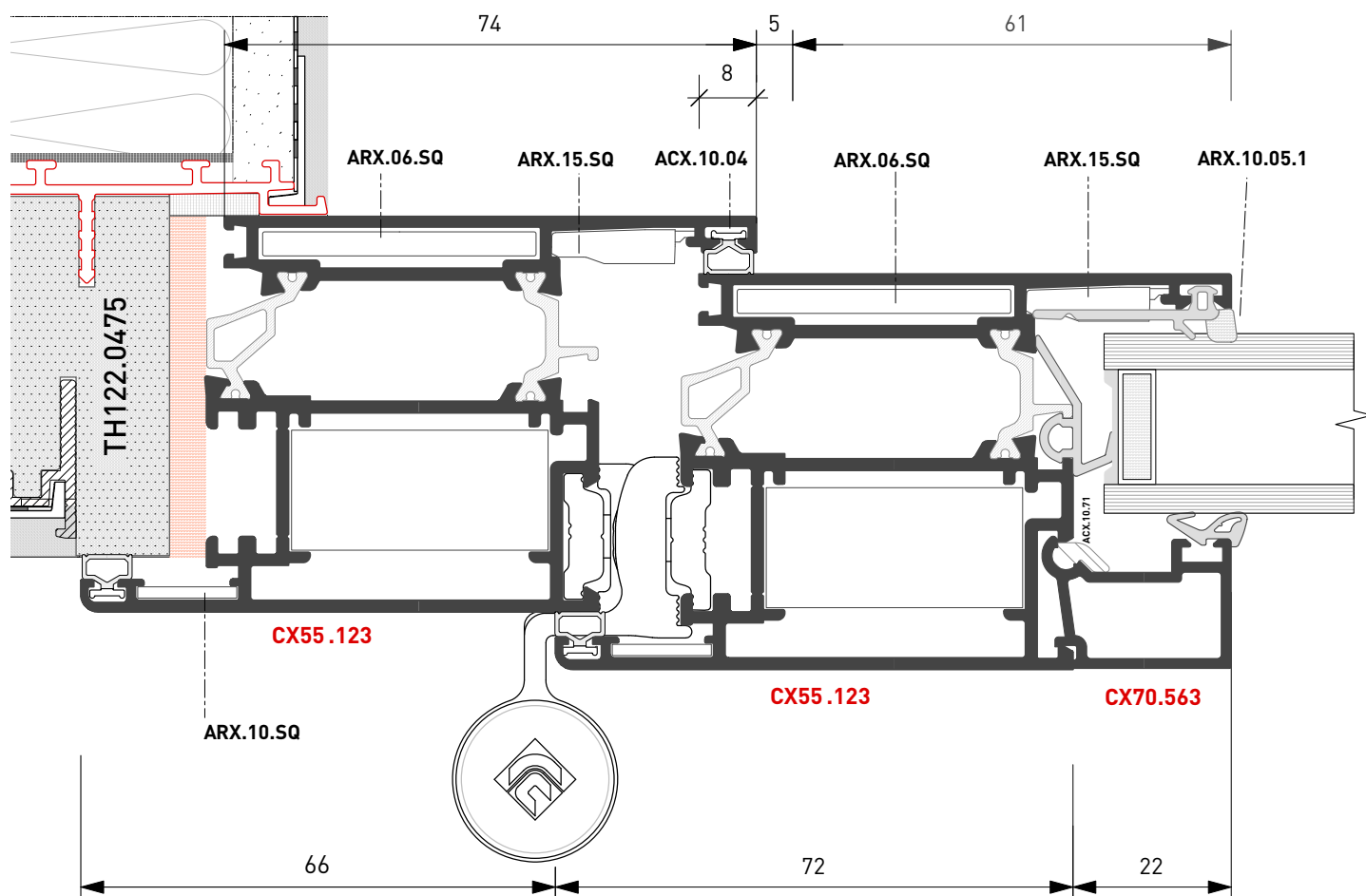
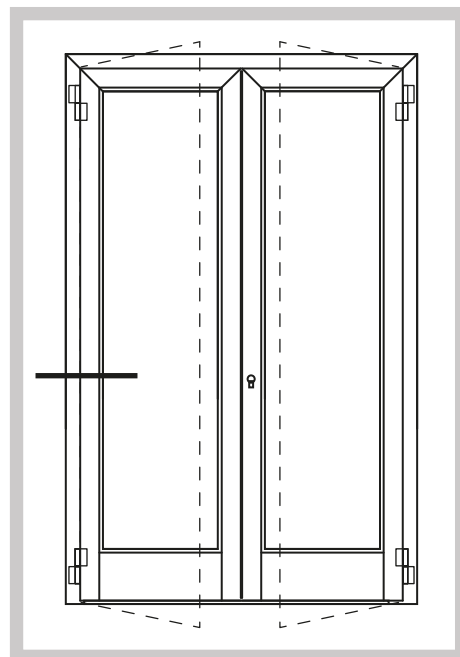
**PORTA DI INGRESSO A 2 ANTE
APERTURA ESTERNA**
*DOUBLE SASHES ENTRANCE DOOR
EXTERNAL OPENING*

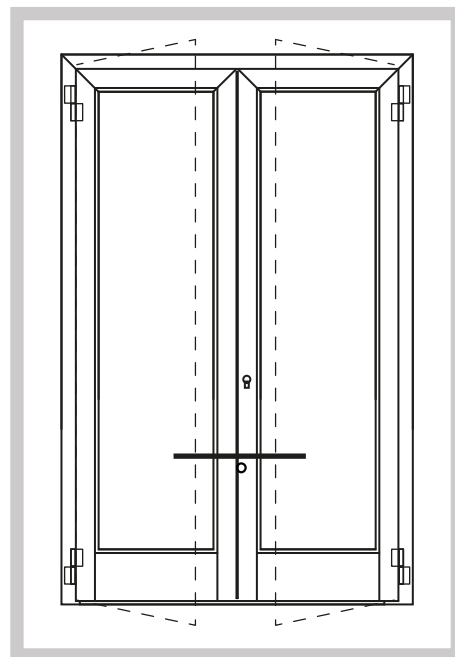
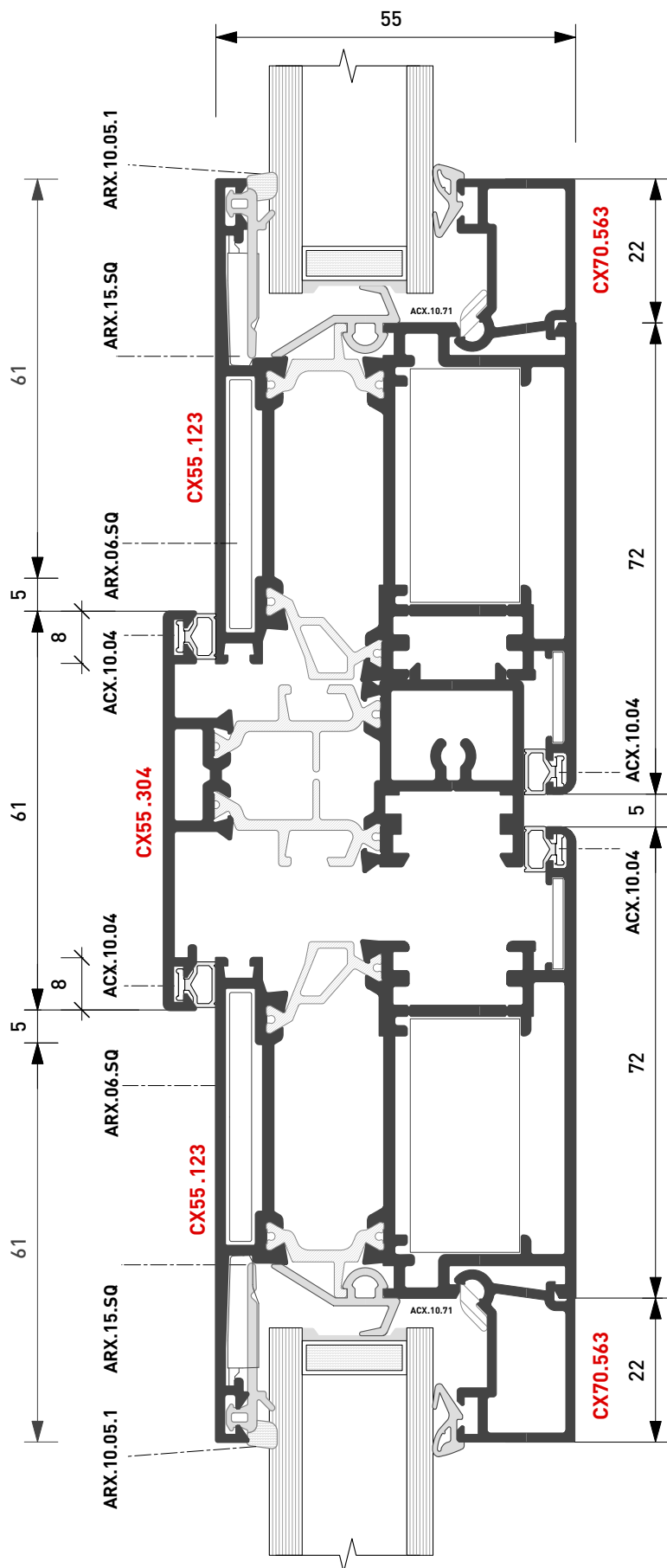


PORTA DI INGRESSO A 3 ANTE
APERTURA ESTERNA
3 SASHES ENTRANCE DOOR
EXTERNAL OPENING



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

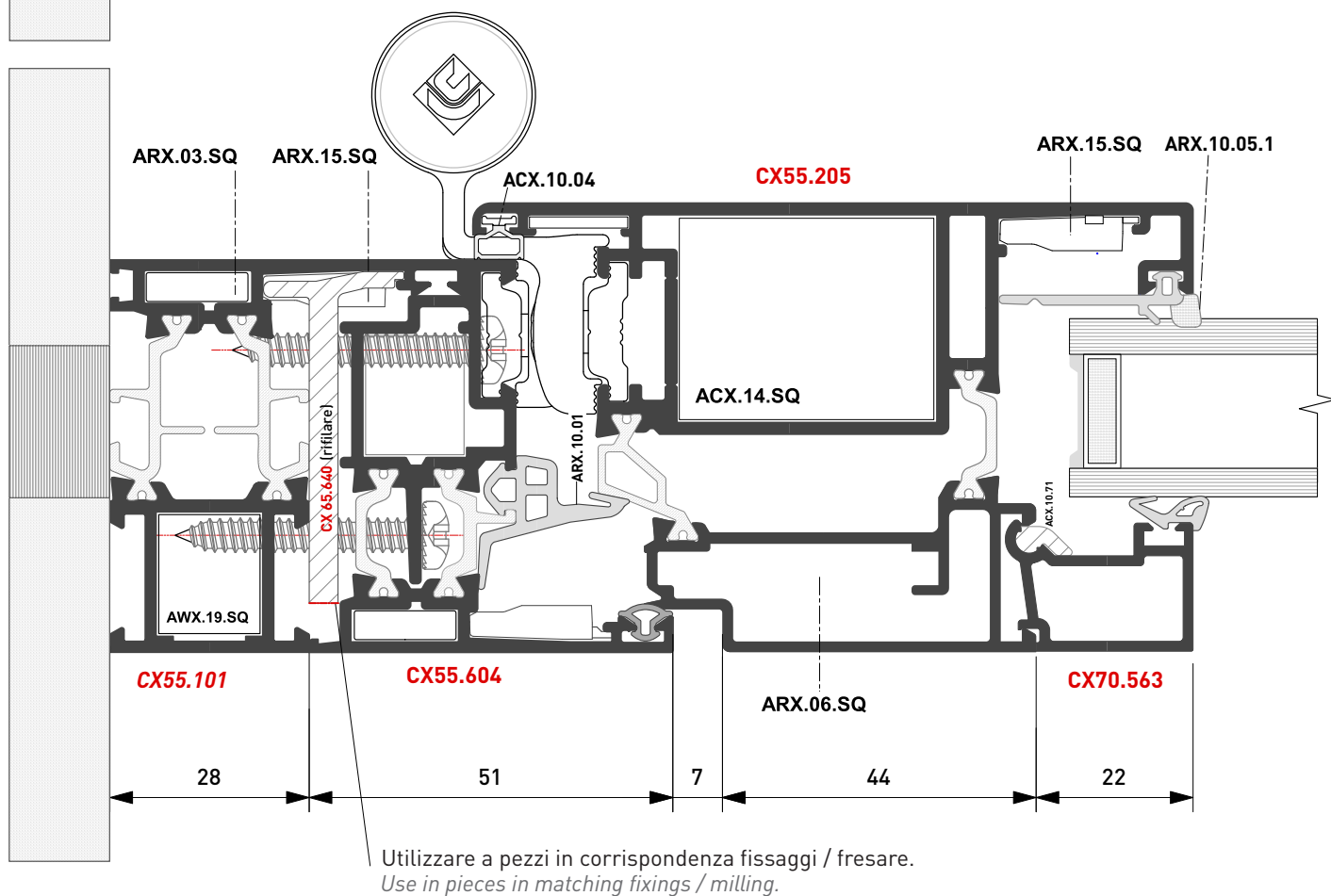
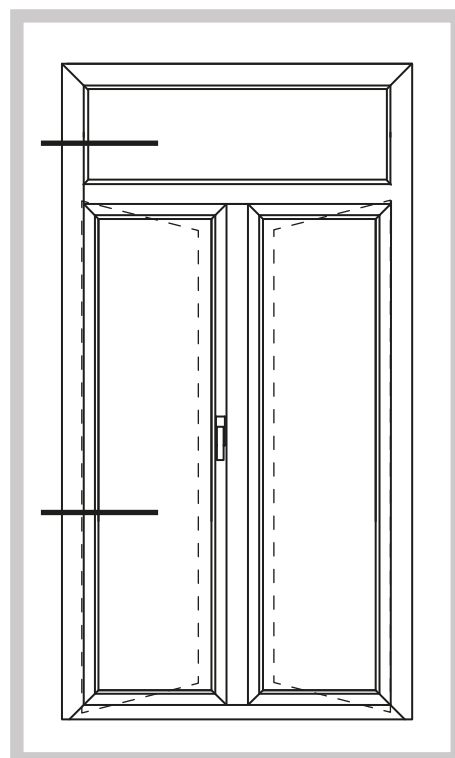
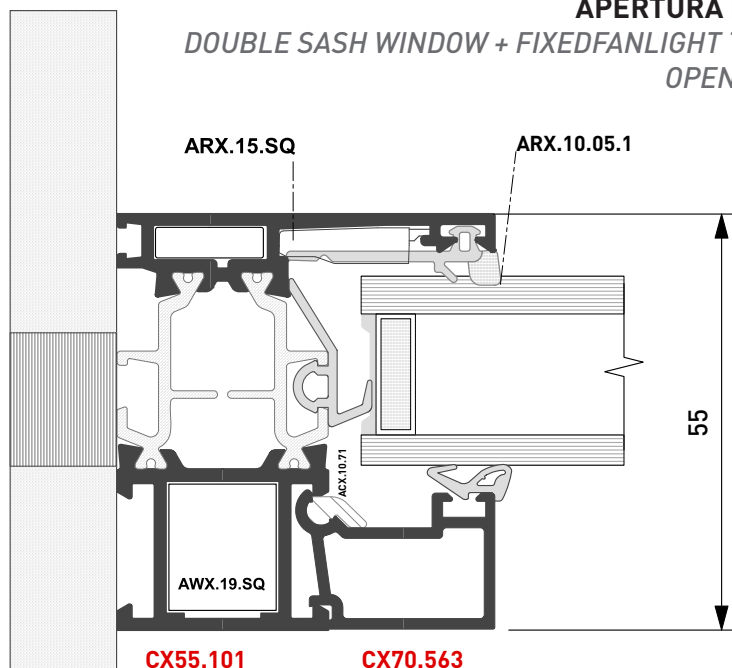




PORTA DI INGRESSO A 2 ANTE
APERTURA INTERNA
DOUBLE SASH ENTRANCE DOOR
OPEN INSIDE

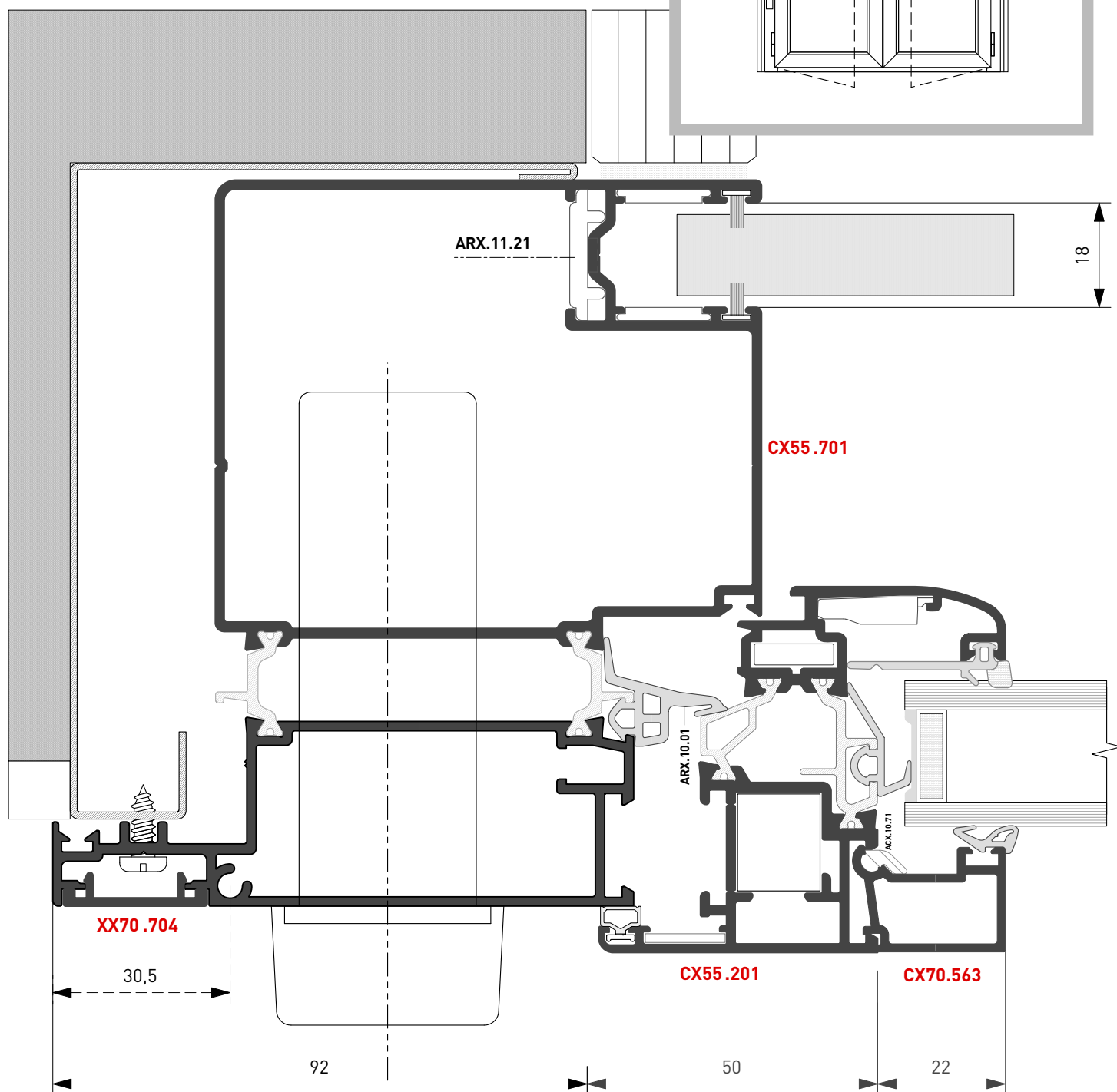
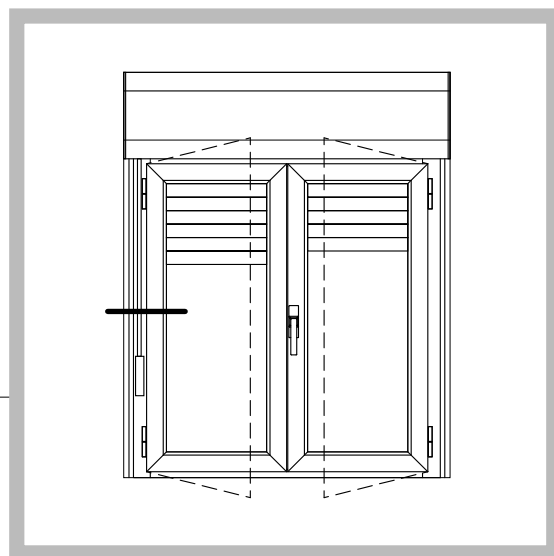


PORTA A 2 ANTE CON SOPRALUCE FISSO
APERTURA ESTERNA
DOUBLE SASH WINDOW + FIXED FANLIGHT TRANSOM
OPEN OUTSIDE



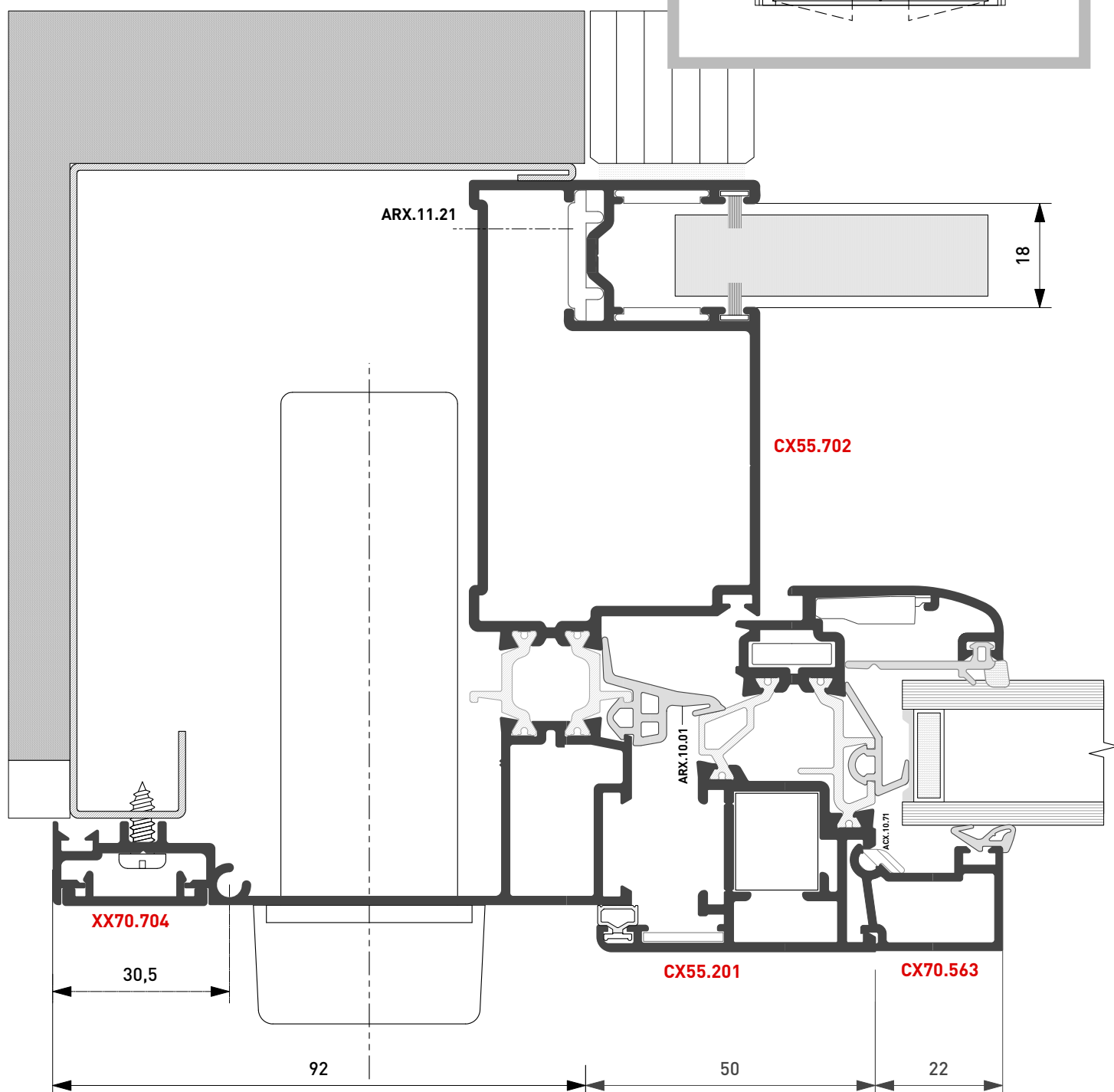
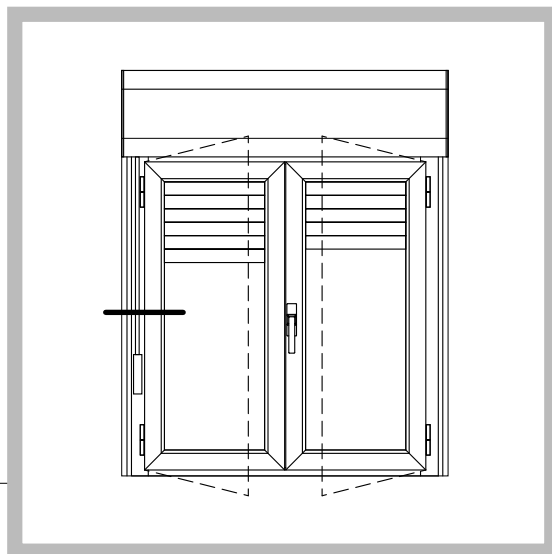


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



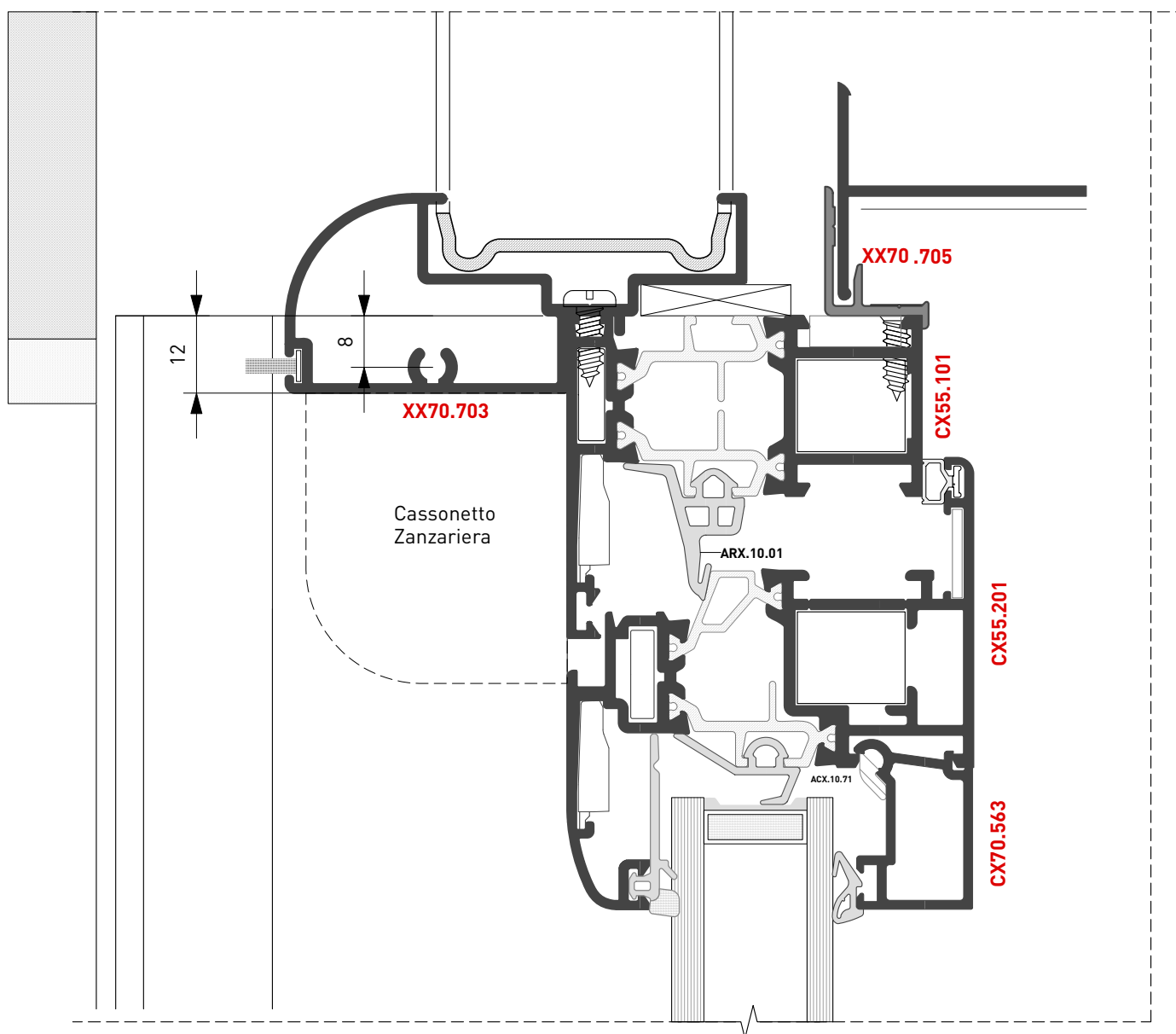
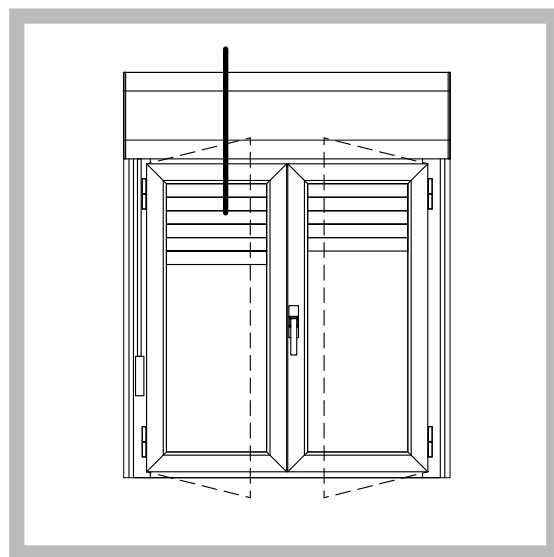


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



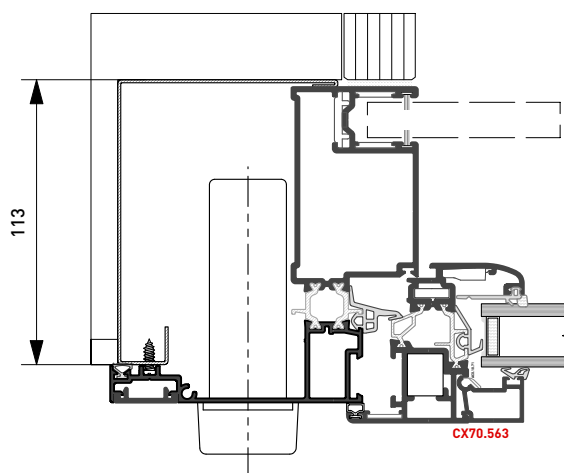
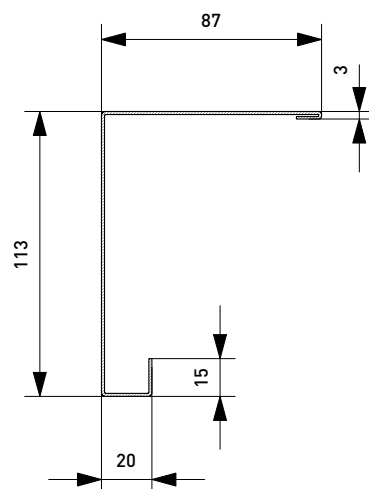
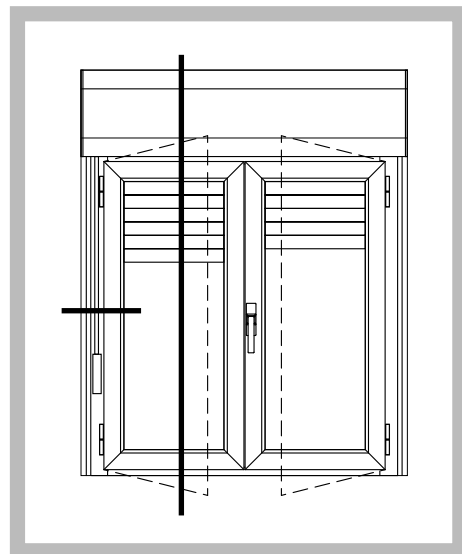
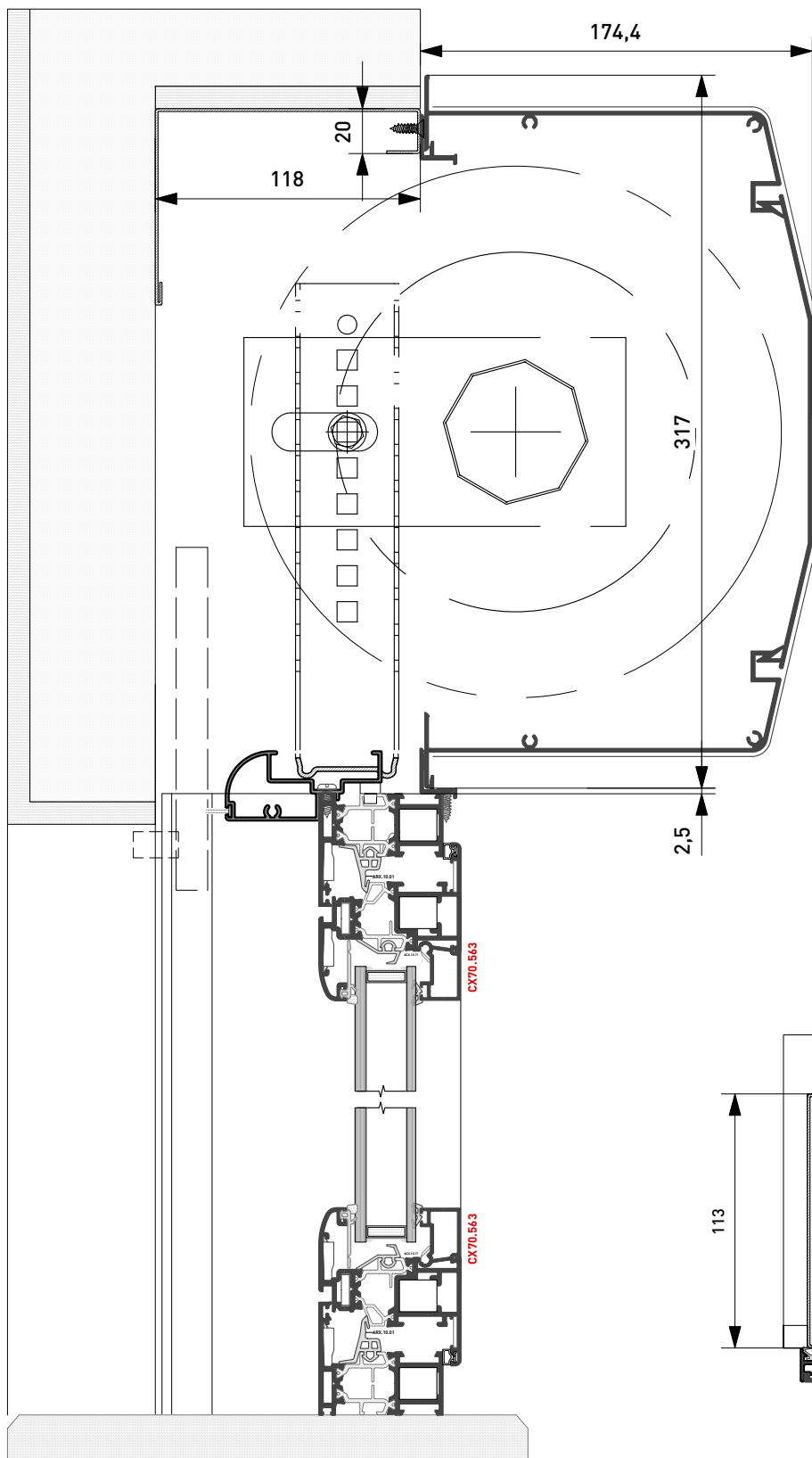


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



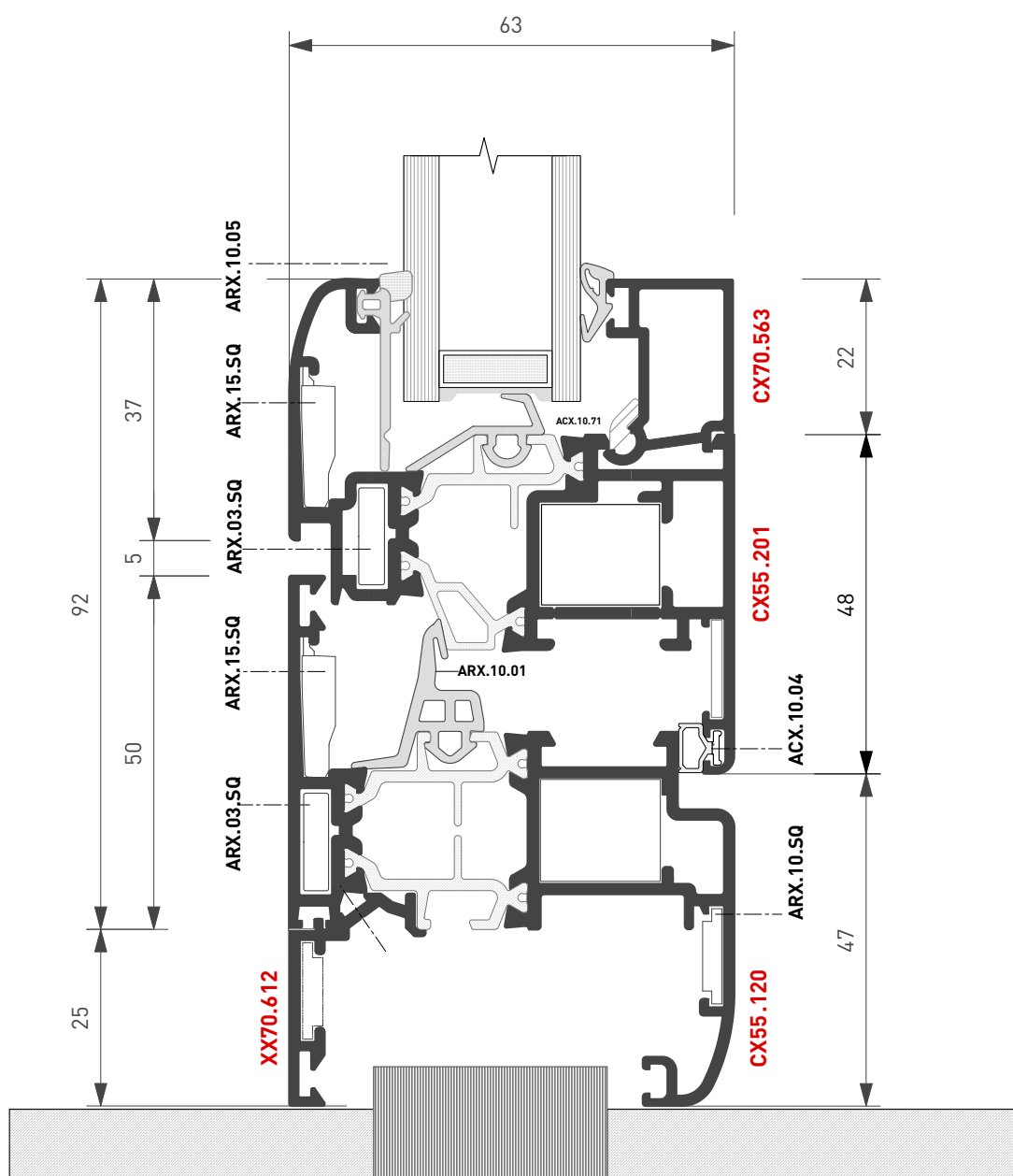
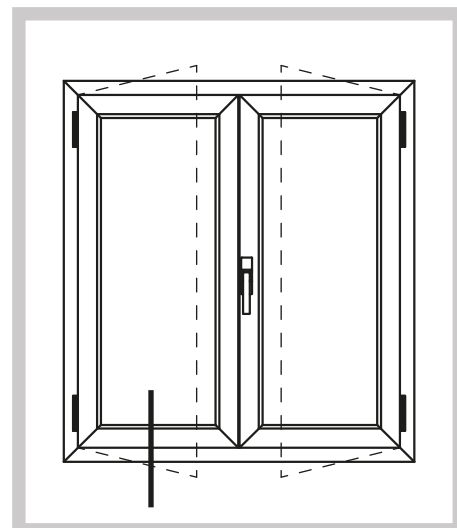


FINESTRA MONOBLOCCO
MONOBLOC WINDOW



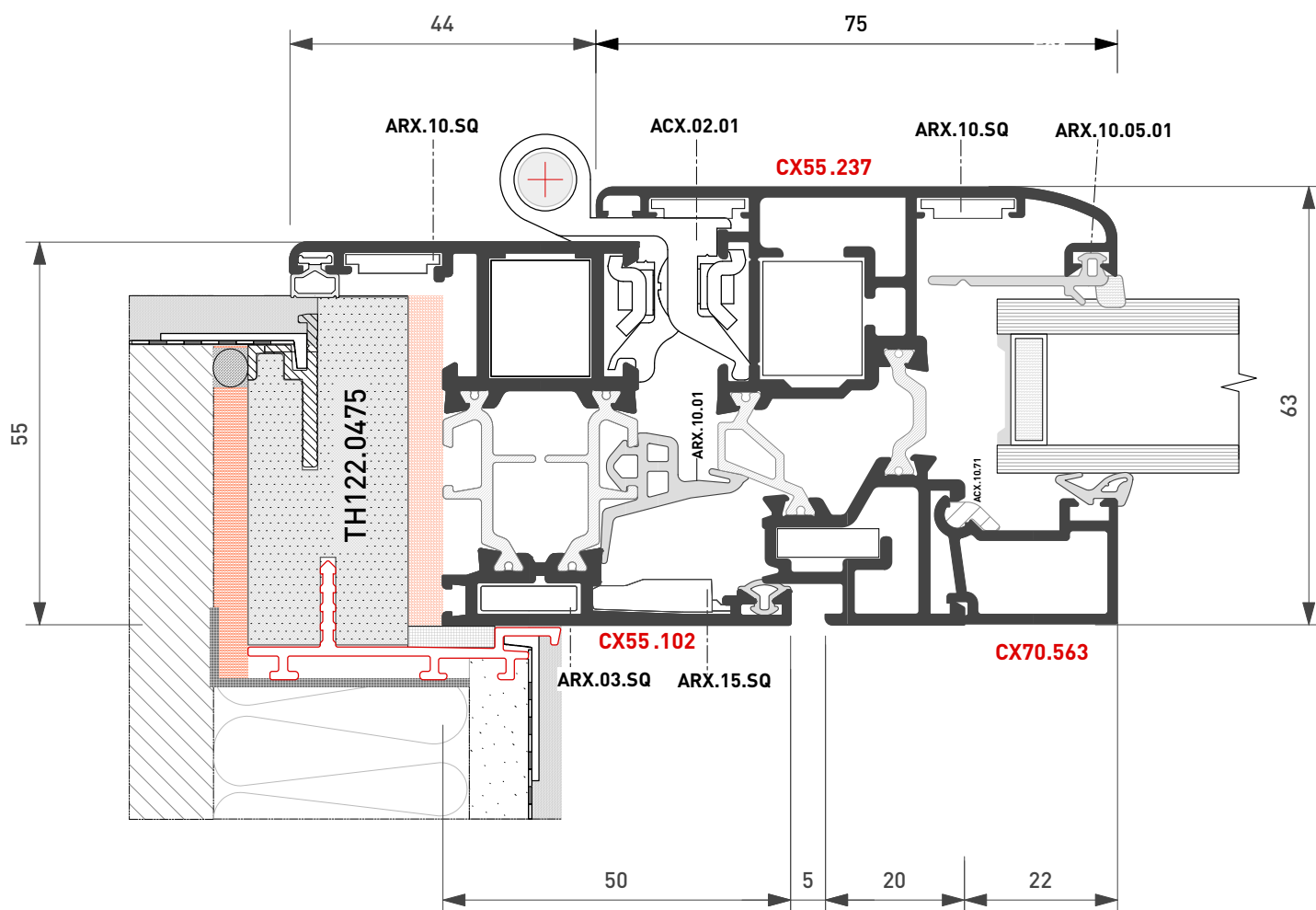
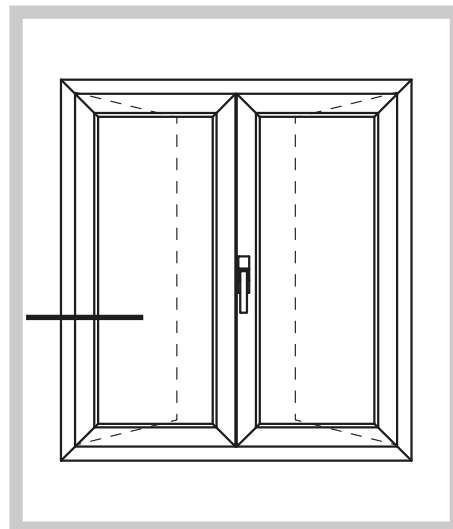


FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



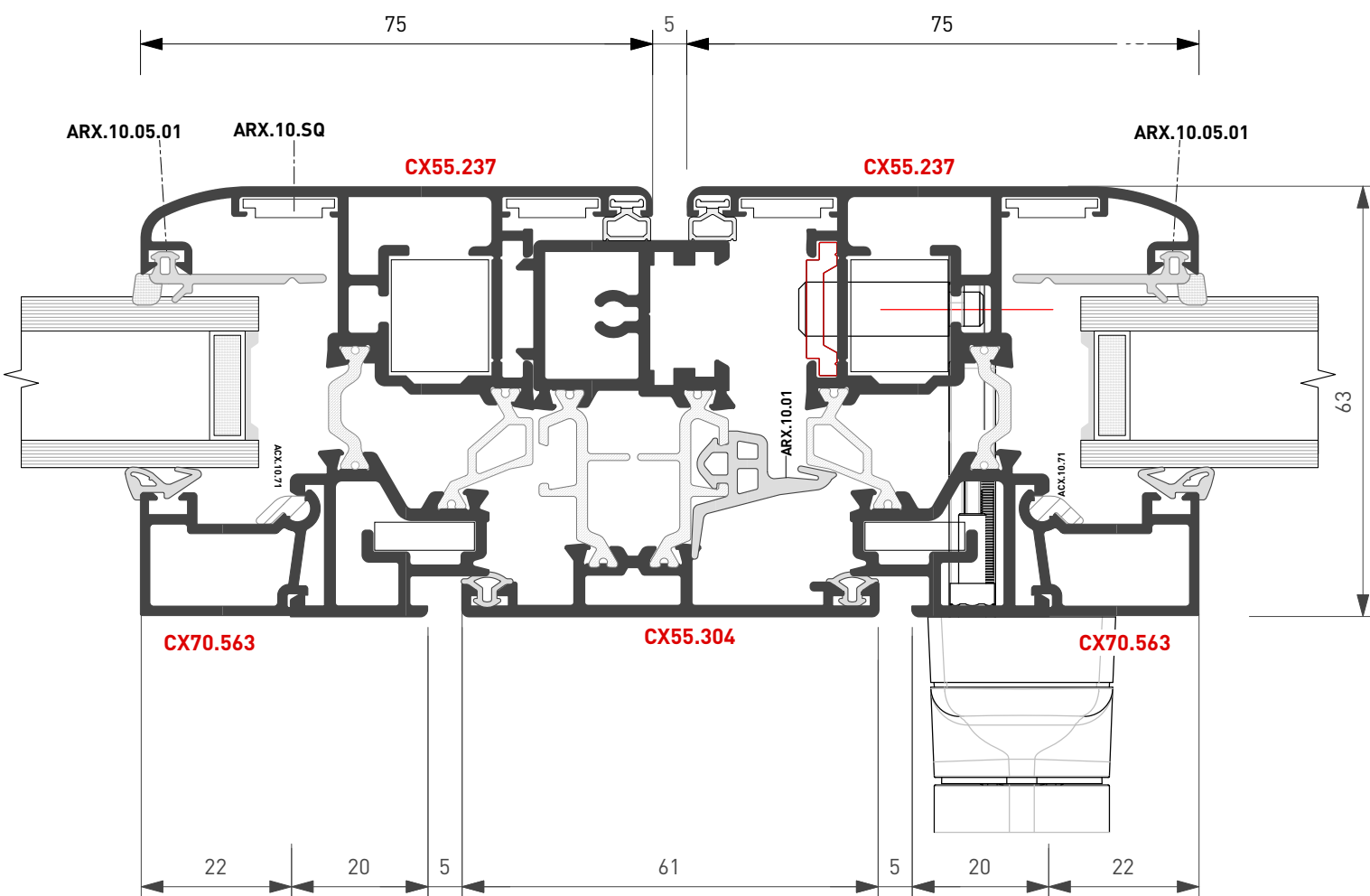
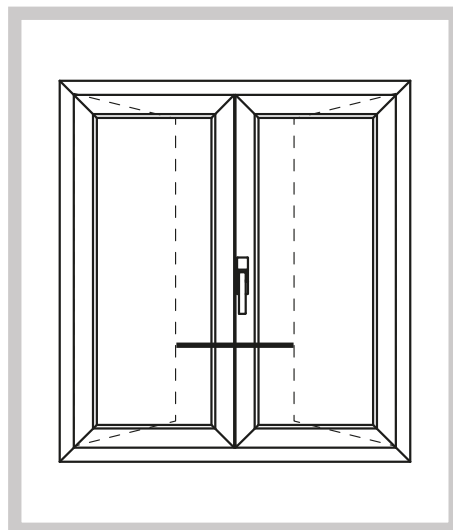


FINESTRA A 2 ANTE
APERTURA ESTERNA
DOUBLE SASH WINDOW
OPEN OUTSIDE



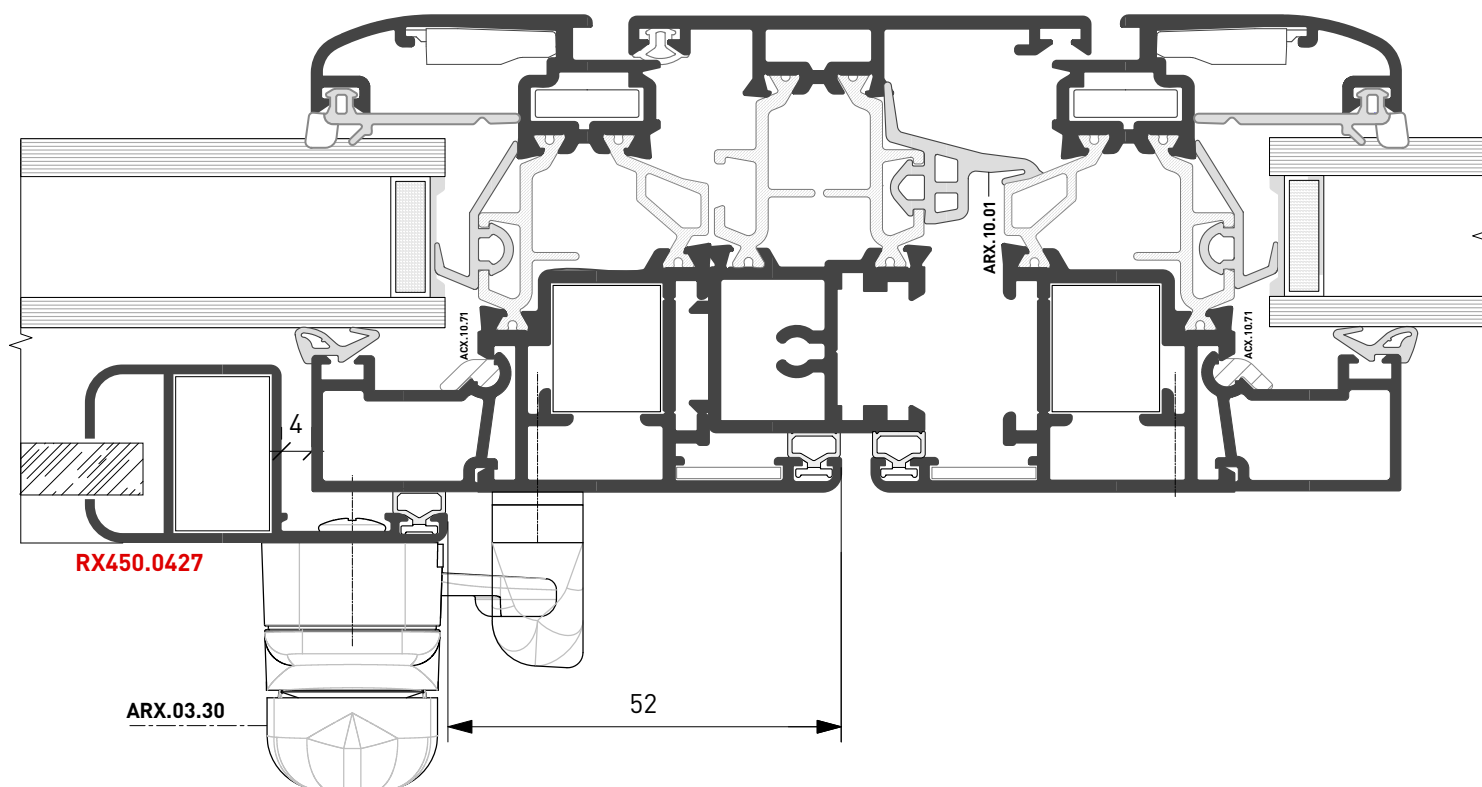
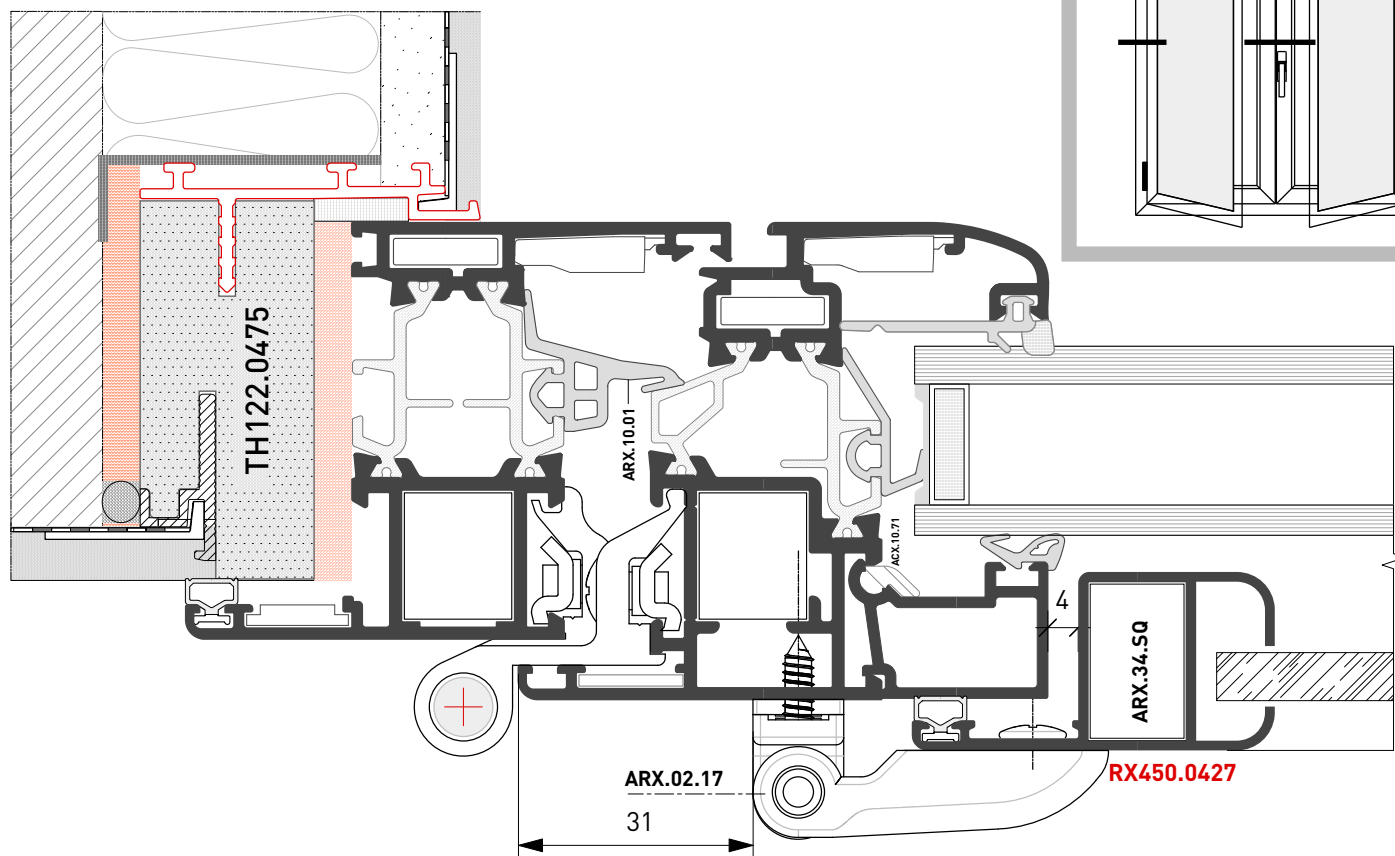
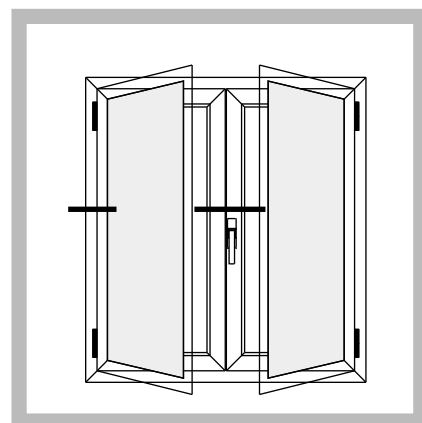


FINESTRA A 2 ANTE
APERTURA ESTERNA
DOUBLE SASH WINDOW
OPEN OUTSIDE



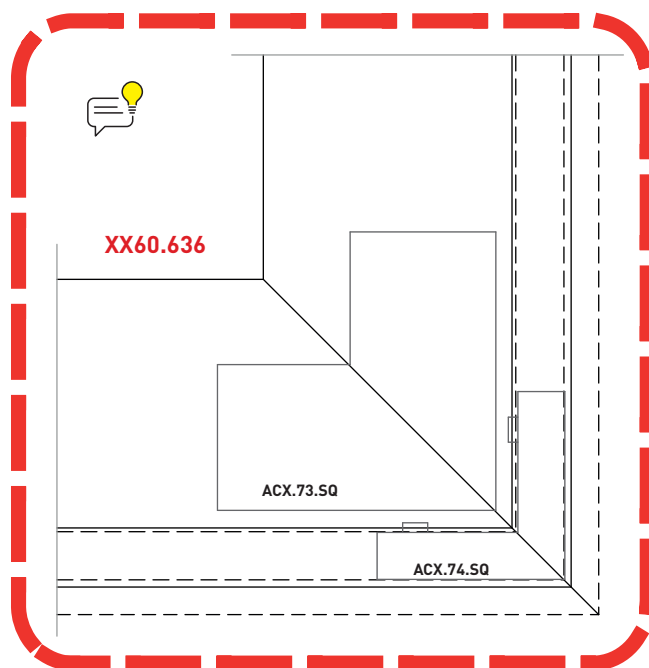
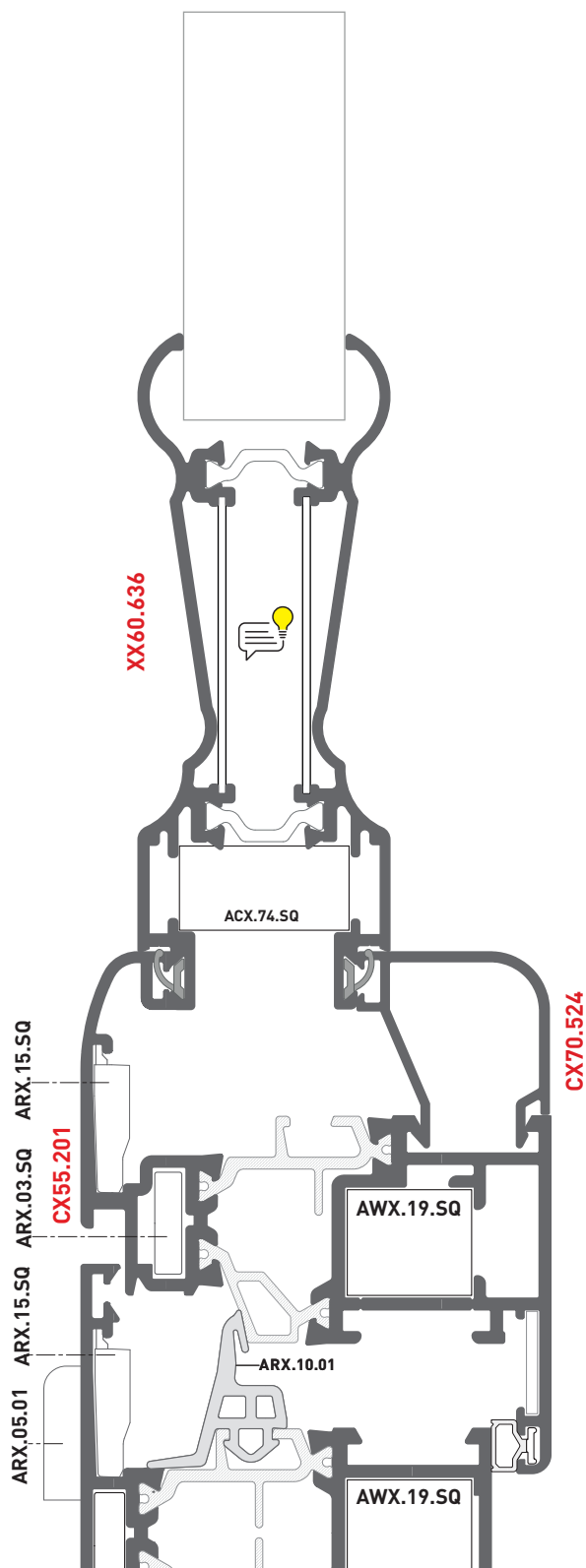
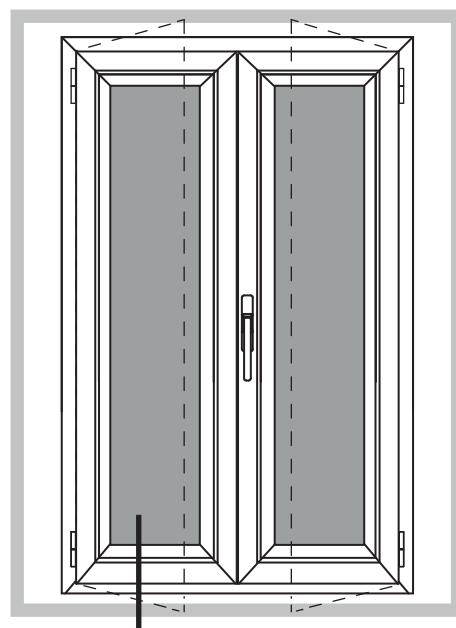


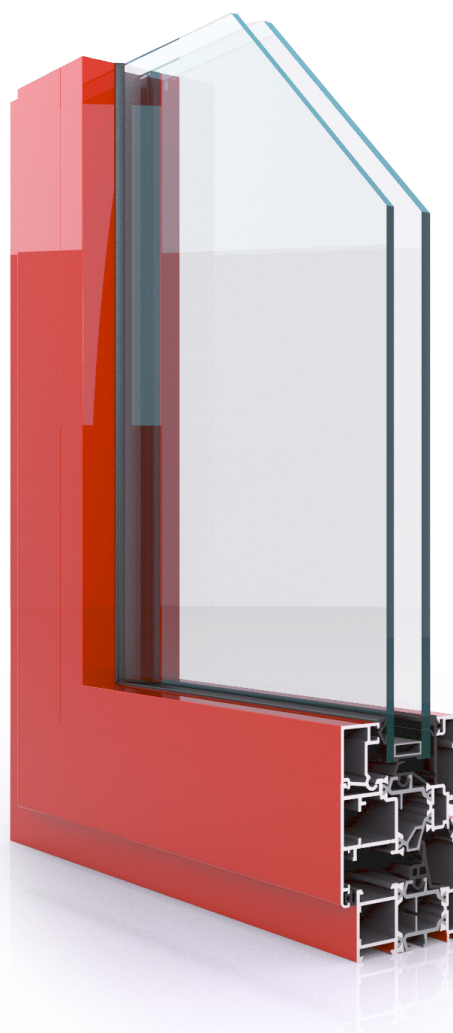
**FINESTRA A 2 ANTE
CON SCURETTO**
*DOUBLE SASH WINDOW
W/SHUTTER*



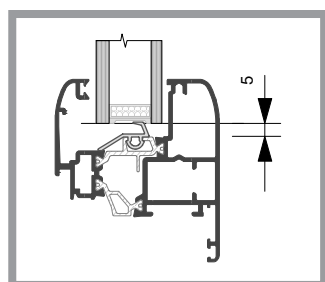
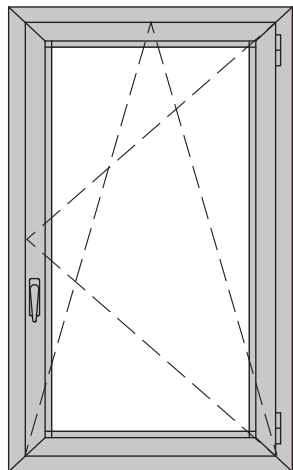


PORTA A 2 ANTE
PROFILO DOGA XX70.636
DOUBLE SASH DOOR
STAVE PROFILE XX70.636





Finestra 1 Anta 1 Sash Window



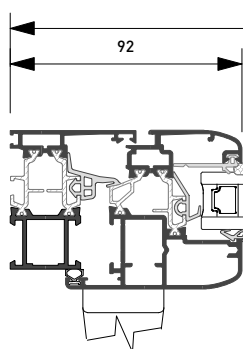
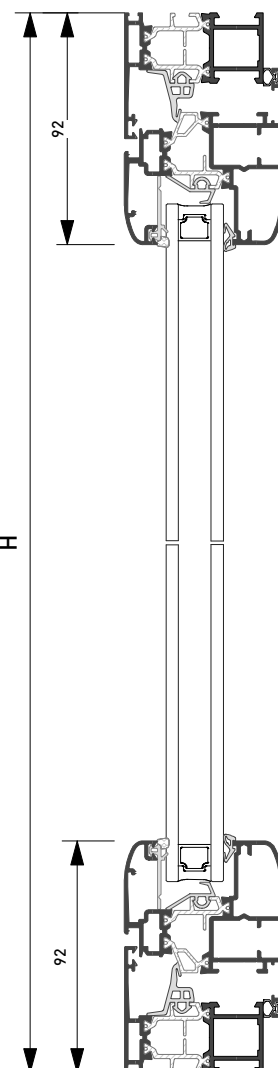
Accessori & Guarnizioni | Accessories & Gaskets

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	2
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.13	Ferrogliera Striker plate	2
ACX.03.17	Innesti Cremonese Cremonese bolt connections	1
ACX.03.18	Terminale Astina Bar Terminal	2
ARX.05.01	Coprisola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ARX.10.01	Guarnizione Precamera Prechamber Gasket	2H-2L
ARX.10.02	Angolo per Guarnizione centrale di Precamera Corner for pre-chamber central window gasket	4
ACX.10.04	Guarnizione Battuta Rabbet window gasket	2H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	2H-2L
ARX.10.06	Guarnizione sotto vetro Gasket under glass	2H-2L
*ARX.10.XX	Guarnizione Vetro INT Internal glass window gasket	2H-2L

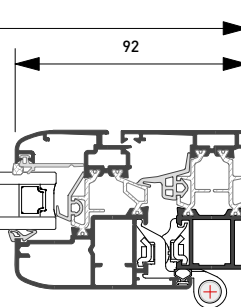
* Secondo Dimensioni | Depending on size

DISTINTA Taglio Vetri | Glass Cutting List

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

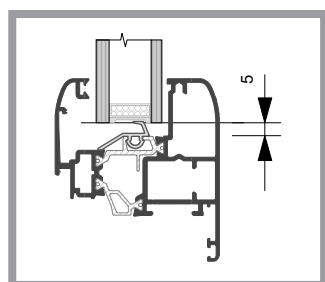
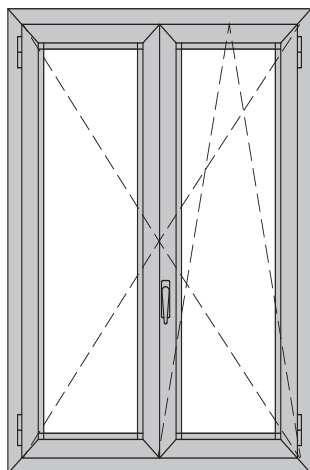


L



Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX55.101 	L	2	CX70.605 					
	H	2						
CX55.203 	L - 44	2						
	H - 44	2						

Finestra 2 Ante 2 Sashes Window



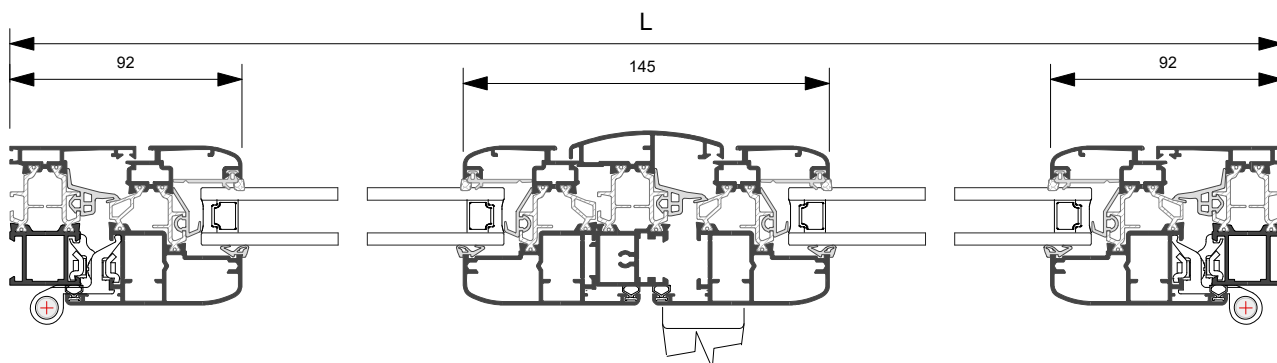
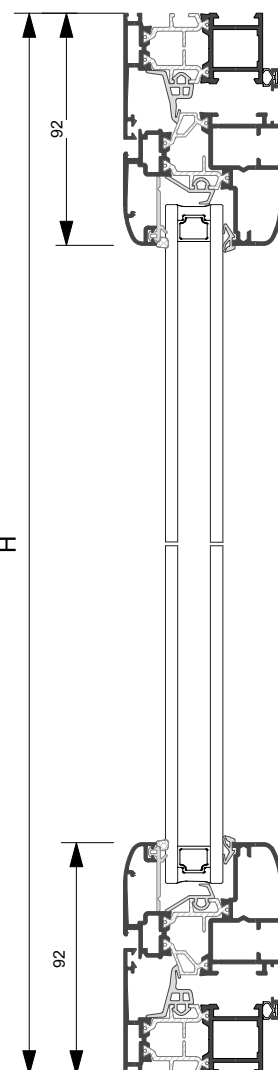
Accessori & Guarnizioni | Accessories & Gaskets

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 Bar Terminal	2
ACX.03.71	Paletto mini TEX mini TEX lever bolt	2
ACX.04.51	Tappo Riporto Centrale Central wing cap	1
ARX.05.01	Copriassola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ARX.10.01	Guarnizione Precamera Prechamber Gasket	3H-2L
ARX.10.02	Angolo per Guarnizione centrale di Precamera Corner for pre-chamber central window gasket	4
ACX.10.04	Guarnizione Battuta Rabbet window gasket	4H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	4H-2L
ARX.10.06	Guarnizione sotto vetro Gasket under glass	4H-2L
*ARX.10.XX	Guarnizione Vetro INT Internal glass window gasket	4H-2L

* Secondo Dimensioni | Depending on size

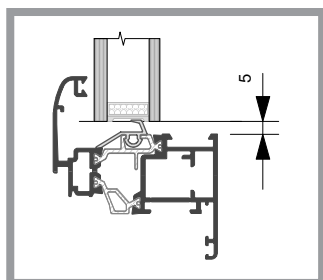
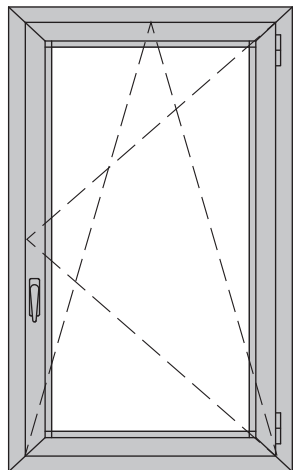
DISTINTA Taglio Vetri | Glass Cutting List

Qt.	H	L
2	H-150	L/2-130.5
Spazio/Gap 5 mm.		



Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX55.101	L	2	CX55.301	H - 110	1			
	H	2						
CX55.203	L/2 - 24.5	4	CX70.605					
	H - 44	4						

Finestra 1 Anta 1 Sash Window



Accessori & Guarnizioni | Accessories & Gaskets

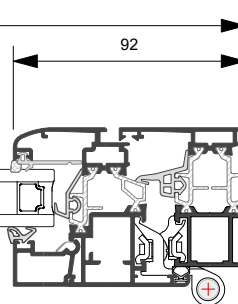
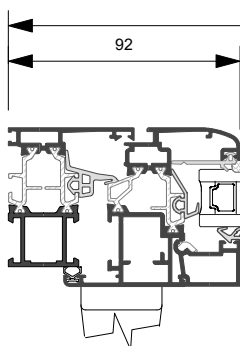
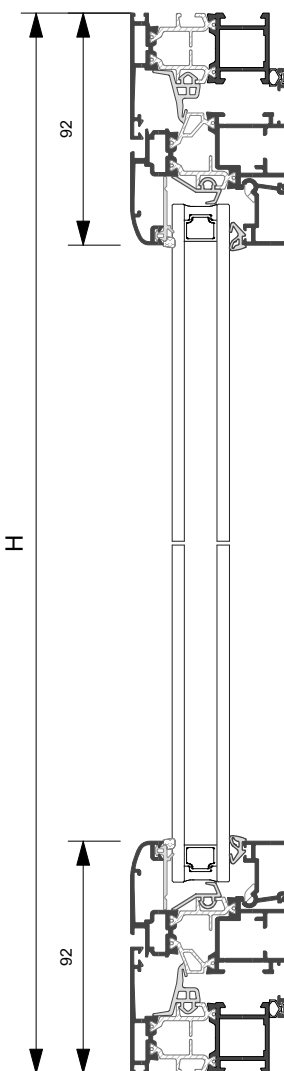
Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	8
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	8
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	4
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	8
ACX.02.01	Cerniera 2 Ali 2-leafed hinge	2
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.14	Ferrogliera Striker plate	2
ACX.03.17	Innesti Cremonese Cremonese bolt connections	1
ACX.03.18	Terminale Astina Bar Terminal	2
ARX.05.01	Copriaccola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ACX.07.02	Angolo Pressofuso Fermavetro Die-cast glazing bead corner	4
ARX.10.01	Guarnizione Precamera Prechamber Gasket	2H-2L
ARX.10.02	Angolo per Guarnizione centrale di Precamera Corner for pre-chamber central window gasket	4
ACX.10.04	Guarnizione Battuta Rabbet window gasket	2H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	2H-2L
ARX.10.06	Guarnizione sotto vetro Gasket under glass	2H-2L
*ARX.10.XX	Guarnizione Vetro INT Internal glass window gasket	2H-2L

* Secondo Dimensioni | Depending on size

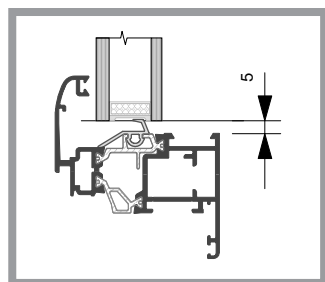
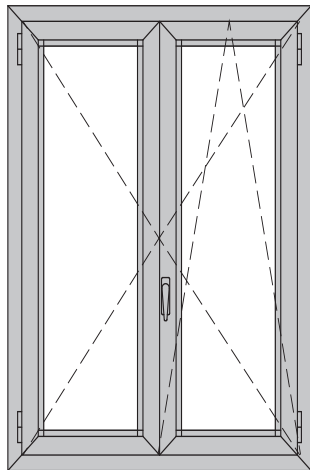
DISTINTA Taglio Vetri | Glass Cutting List

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

L



Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX55.101 	L	2	CX70.563 	L - 184	2			
	H	2		H - 184	2			
CX55.201 	L - 44	2	CX70.605 					
	H - 44	2						

■ Finestra 2 Ante
2 Sashes Window

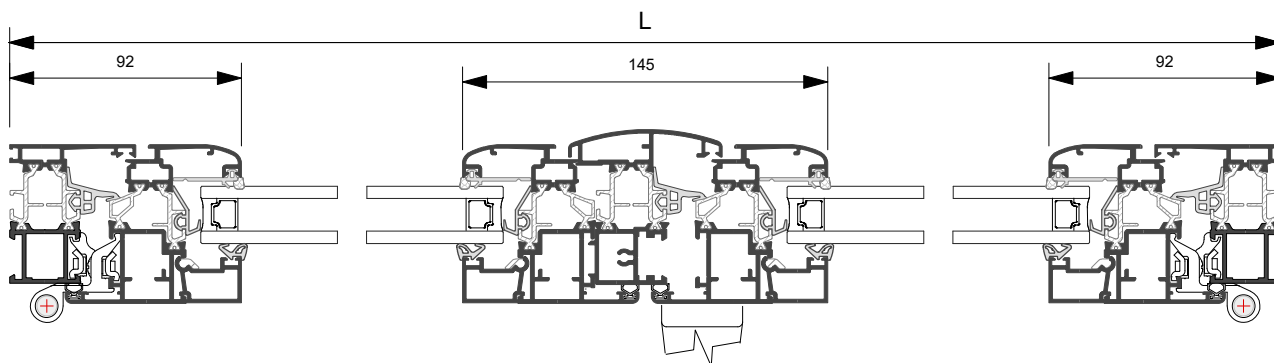
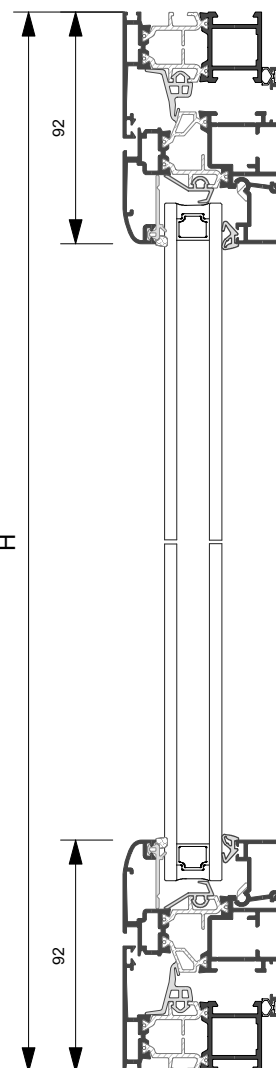
Accessori & Guarnizioni | Accessories & Gaskets

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 Bar Terminal	2
ACX.03.71	Paletto mini TEX mini TEX lever bolt	2
ACX.04.51	Tappo Rlporto Centrale Central wing cap	1
ARX.05.01	Copriasola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ACX.07.02	Angolo Pressofuso Fermavetro Die-cast glazing bead corner	8
ARX.10.01	Guarnizione Precamera Prechamber Gasket	3H-2L
ARX.10.02	Angolo per Guarnizione centrale di Precamera Corner for pre-chamber central window gasket	4
ACX.10.04	Guarnizione Battuta Rabbet window gasket	4H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	4H-2L
ARX.10.06	Guarnizione sotto vetro Gasket under glass	4H-2L
*ARX.10.XX	Guarnizione Vetro INT Internal glass window gasket	4H-2L

* Secondo Dimensioni | Depending on size

DISTINTA Taglio Vetri | Glass Cutting List

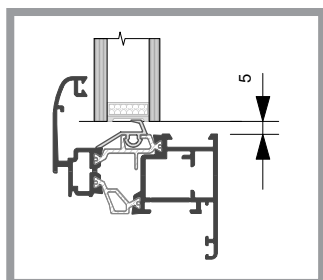
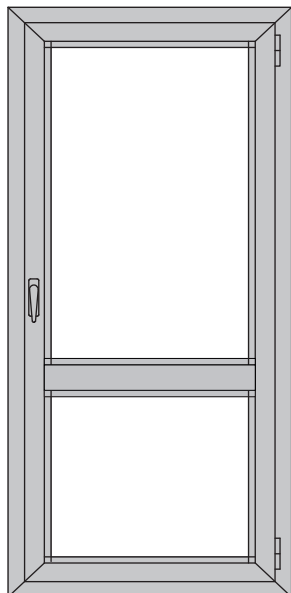
Qt.	H	L
2	H-150	L/2-130.5
Spazio/Gap 5 mm.		



Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX55.101	L	2	CX70.563	L/2 - 164.5	4	CX70.605		
	H	2		H - 184	4			
CX55.201	L/2 - 24.5	4	CX55.301	H - 110	1			
	H - 44	4						

Porta 1 Anta 1 Sash Door

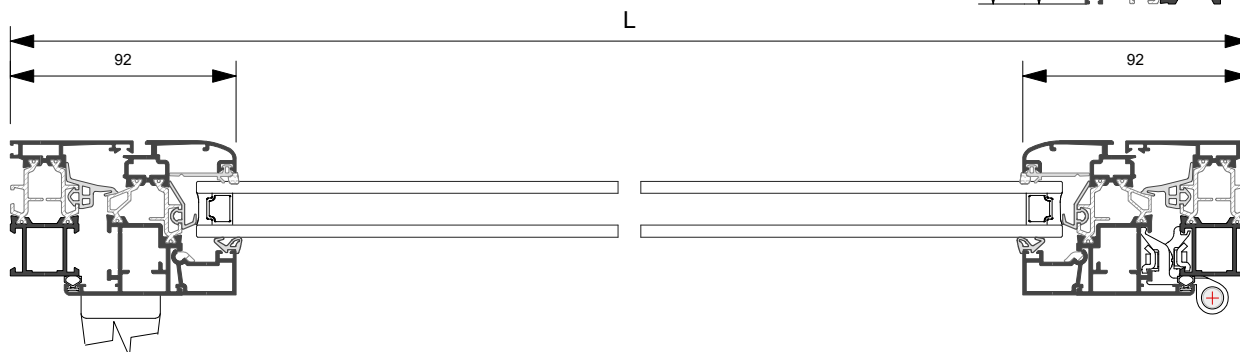
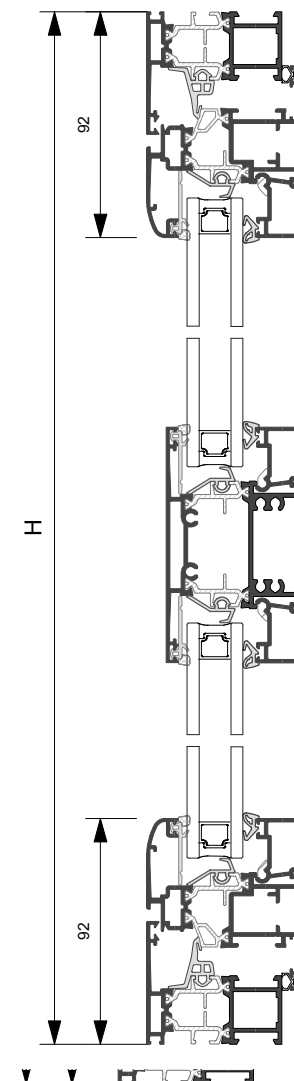
Accessori & Guarnizioni | Accessories & Gaskets



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 Bar Terminal	2
ARX.05.01	Copriaccola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ACX.07.02	Angolo Pressofuso Fermavetro Die-cast glazing bead corner	8
ARX.10.01	Guarnizione Precamera Prechamber Gasket	2H-2L
ARX.10.02	Angolo per Guarnizione centrale di Precamera Corner for pre-chamber central window gasket	4
ACX.10.04	Guarnizione Battuta Rabbet window gasket	2H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	2H-2L
ARX.10.06	Guarnizione sotto vetro Gasket under glass	2H-4L
*ARX.10.XX	Guarnizione Vetro INT Internal glass window gasket	2H-2L
* Secondo Dimensioni Depending on size		

DISTINTA Taglio Vetri | Glass Cutting List

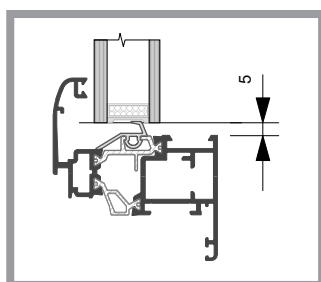
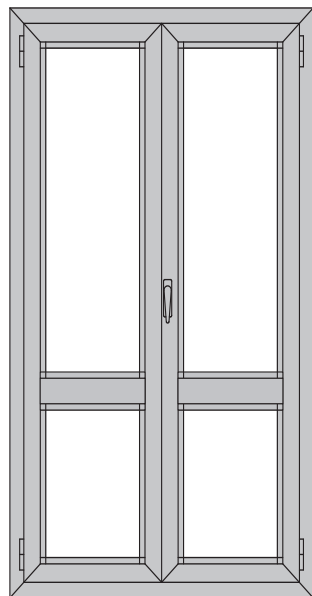
Qt.	H	L
1	H-H _{fa} -58	L - 150
1	H _{fa} -154	L - 150
Spazio/Gap 5 mm.		



Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX55.101	L	2	CX70.563	L - 184	4			
	H	2		H - H _{fa} - 92	2		L - 130	1
CX55.201	L - 44	2		H _{fa} - 188	2			
	H - 44	2	CX70.605					

■ Porta 2 Ante
2 Sashes Door

Accessori & Guarnizioni | Accessories & Gaskets



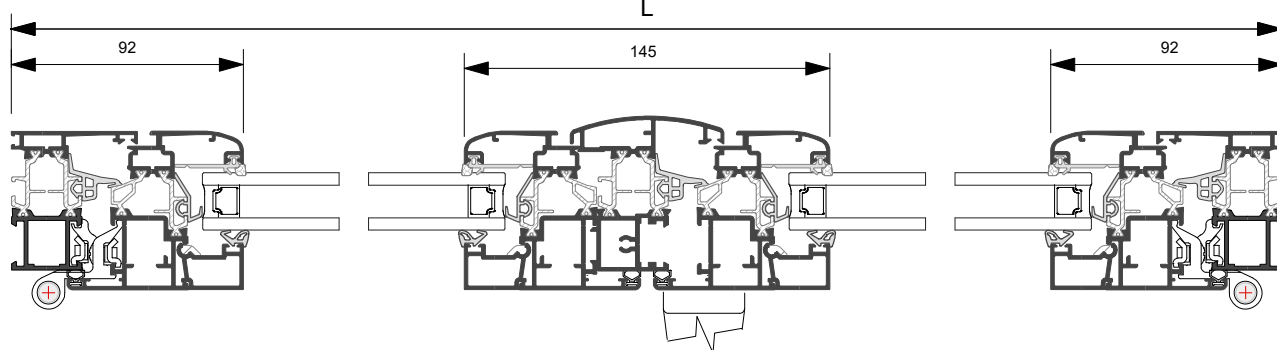
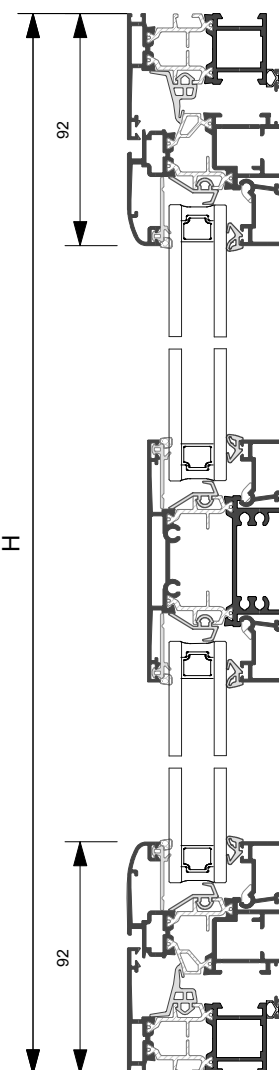
Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	12
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	12
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	8
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	12
ACX.02.01	Cerniera 2 Ali 2-leafed hinge	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 Bar Terminal	2
ACX.03.71	Paletto mini TEX mini TEX lever bolt	2
ACX.04.51	Tappo Riporto Centrale Central wing cap	1
ARX.05.01	Copriasola Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ACX.07.02	Angolo Pressofuso Fermavetro Die-cast glazing bead corner	16
ARX.10.01	Guarnizione Precamera Prechamber Gasket	3H-2L
ARX.10.02	Angolo per Guarnizione centrale di Precamera Corner for pre-chamber central window gasket	4
ACX.10.04	Guarnizione Battuta Rabbet window gasket	4H-2L
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	4H-2L
ARX.10.06	Guarnizione sotto vetro Gasket under glass	4H-2L
*ARX.10.XX	Guarnizione Vetro INT Internal glass window gasket	4H-2L

* Secondo Dimensioni | Depending on size

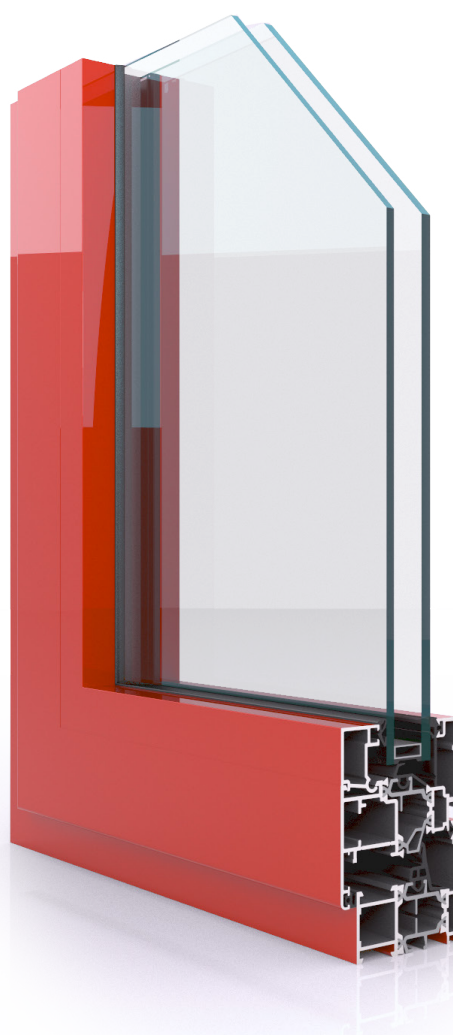
DISTINTA Taglio Vetri | Glass Cutting List

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

Spazio/Gap 5 mm.



Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX55.101	L	2	CX70.563	L/2 - 164.5	8	CX55.301	H - 110	1
	H	2		H - H _{Fa} - 92	4			
CX55.201	L/2 - 24.5	4		H _{Fa} - 188	4	CX55.402	L/2 - 110.5	2
	H - 44	2	CX70.605		1			

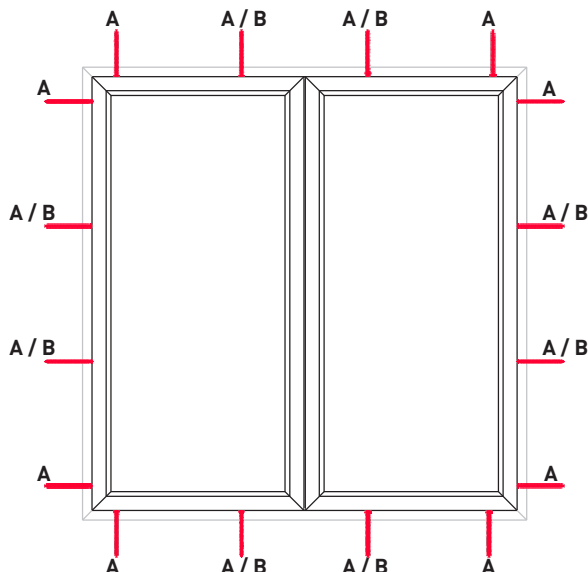


Attacco alla Muratura
Connection to Brickwork

Gruppo F

Sezione particolareggiata
attacco alla muratura

Wall Joint Detail

SCHEMA FISSAGGIO | Fixing


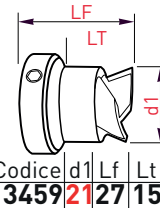
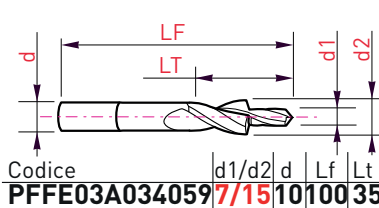
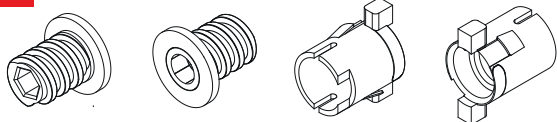
■ **DAGLI ANGOLI | From the CORNERS = 150 mm.**

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

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

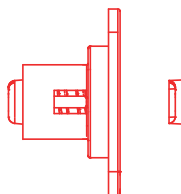
Verticale = 3 Fissaggi / Lato | Vertical = 3 Fasteners / Side

Orizzontale = 1 Fissaggio / Lato | Horizontal = Fasteners / Side

ARX.06.13 REGISTRO TELAIO TWIN AUTOBLOCCANTE
SU ALLUMINIO
TWIN frame register self-Locking on profiles
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

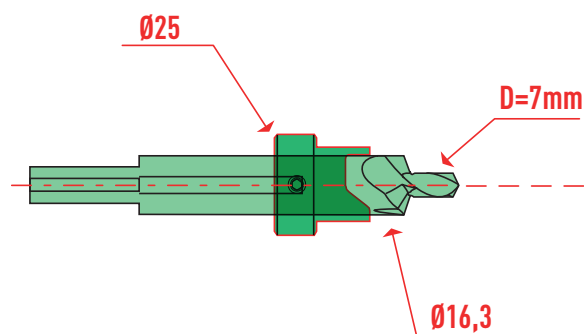
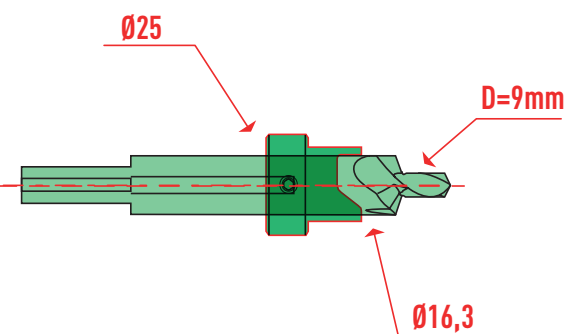
ARX.06.15
vite/screw 8mm


ARX.06.16


Spessore 2.5mm
Thickness 2.5mm



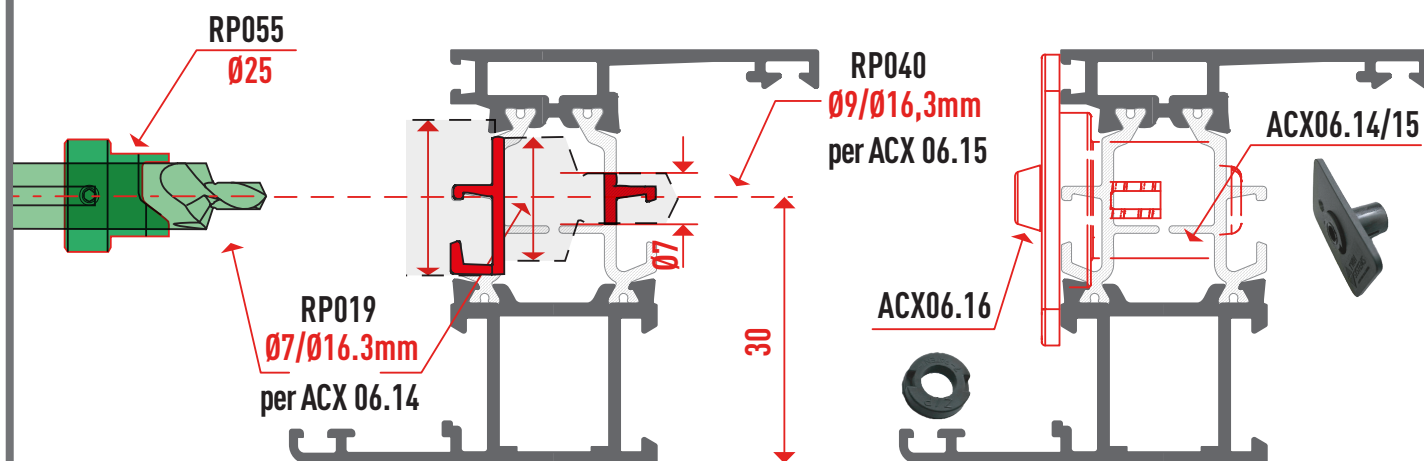
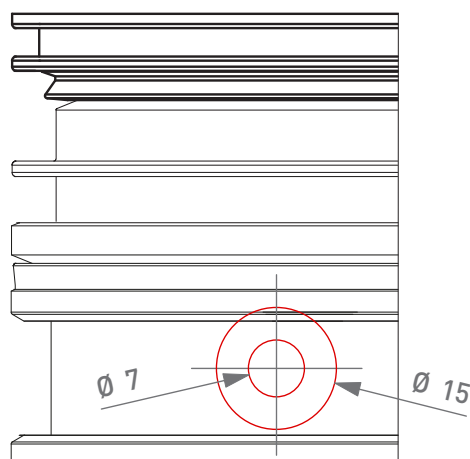
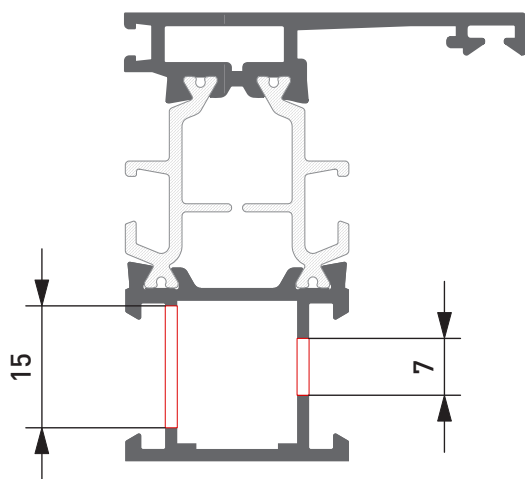
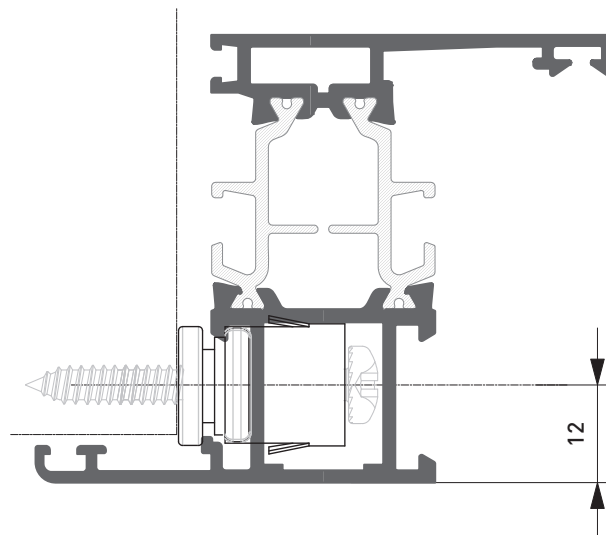
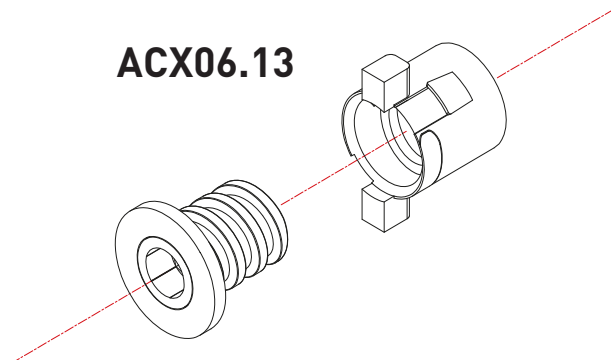
Foro/hole Ø25

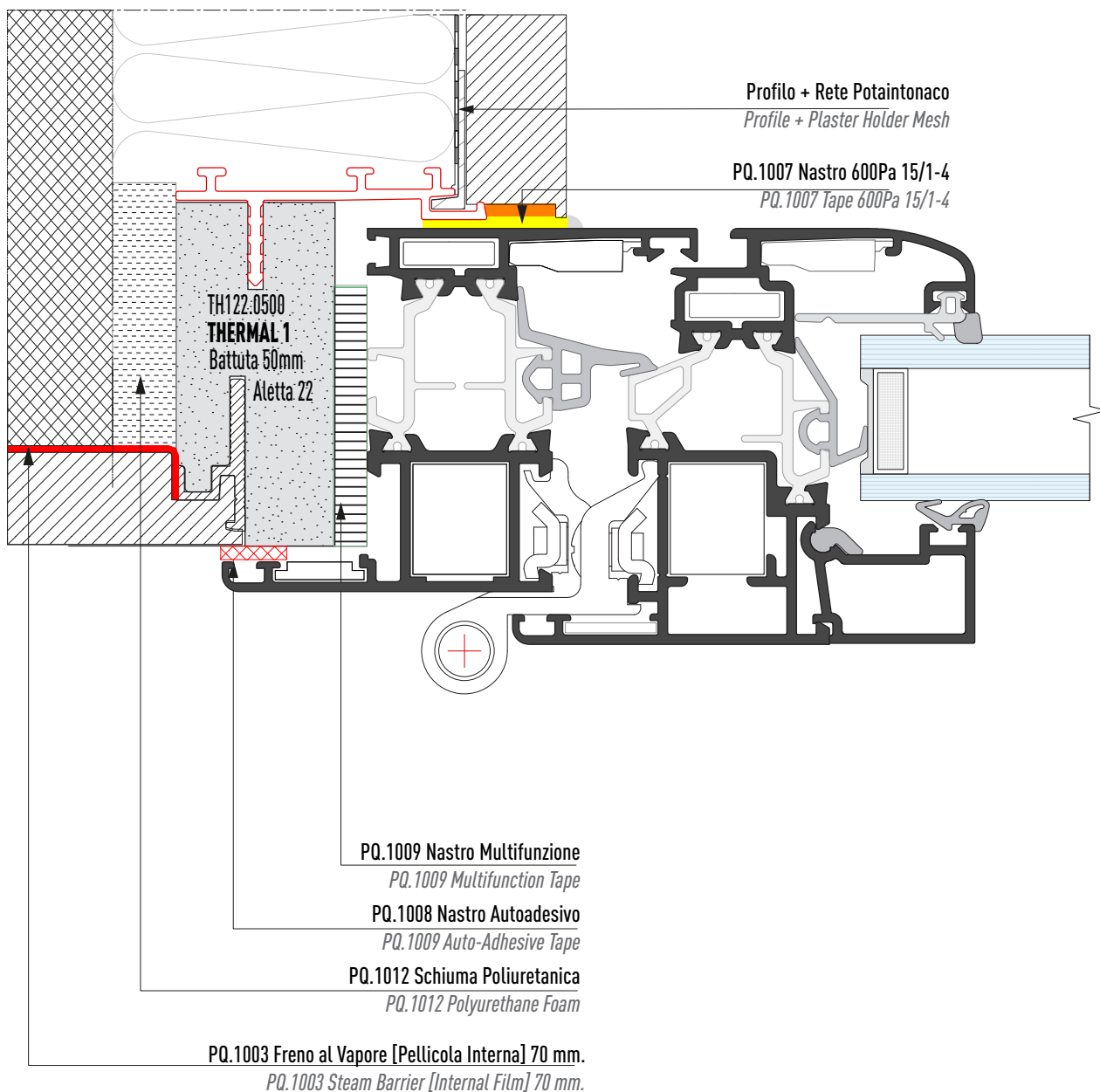
PUNTA RP019 a 2 DIAMETRI per articolo ARX.06.14
Tip RP019 with 2 diameters for ARX.06.14

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

ACX06.13

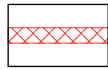
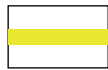
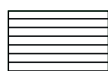


SEZIONE ORIZZONTALE
Horizontal Section
POSA QUALITÀ

LEGENDA MATERIALI
Material legend

Muratura
Brickwall

Intonaco
Plaster

Isolamento
Insulation

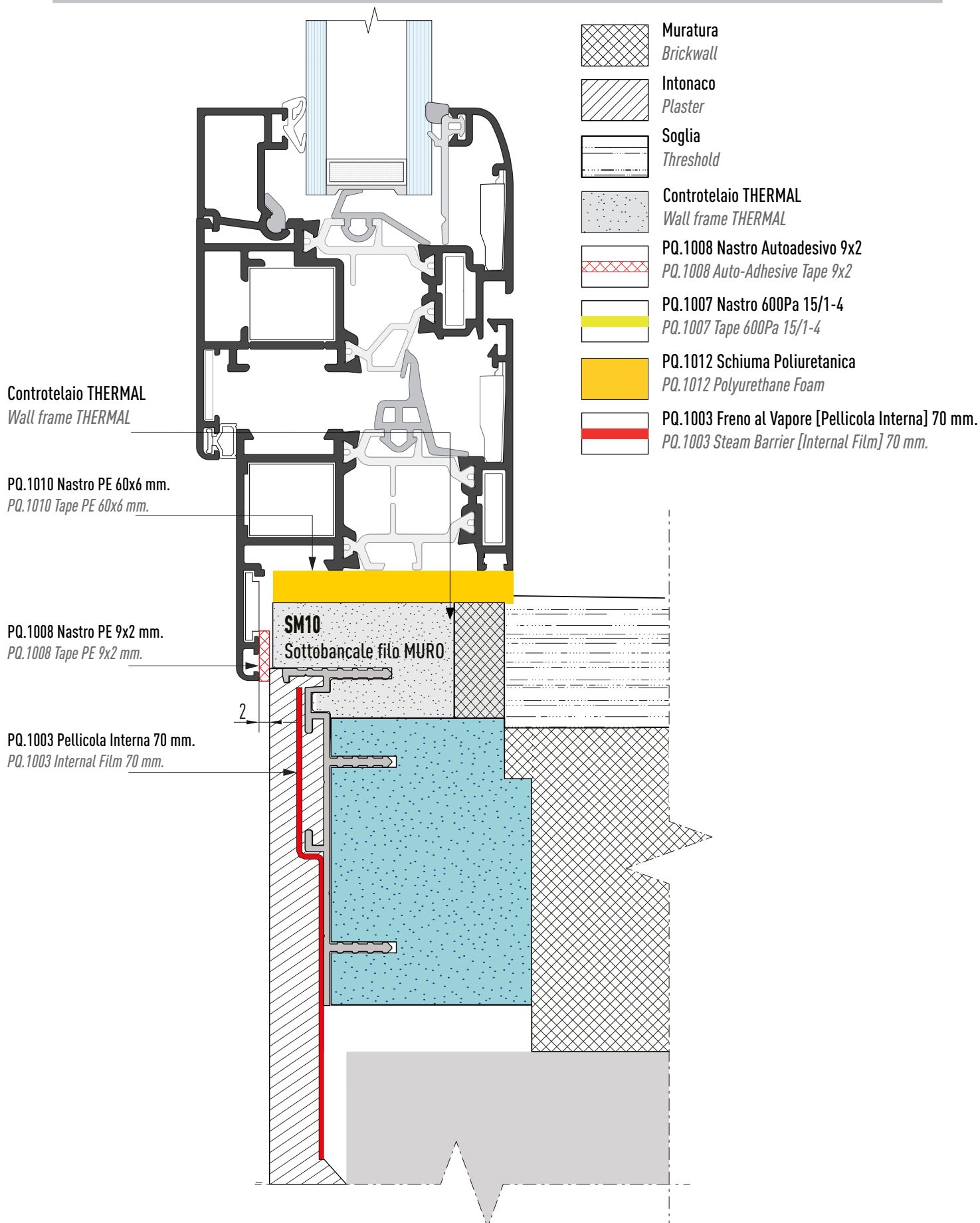
Controtelaio THERMAL
Wall frame THERMAL

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

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

PQ.1012 Schiuma Poliuretanic
PQ.1012 Polyurethane Foam

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

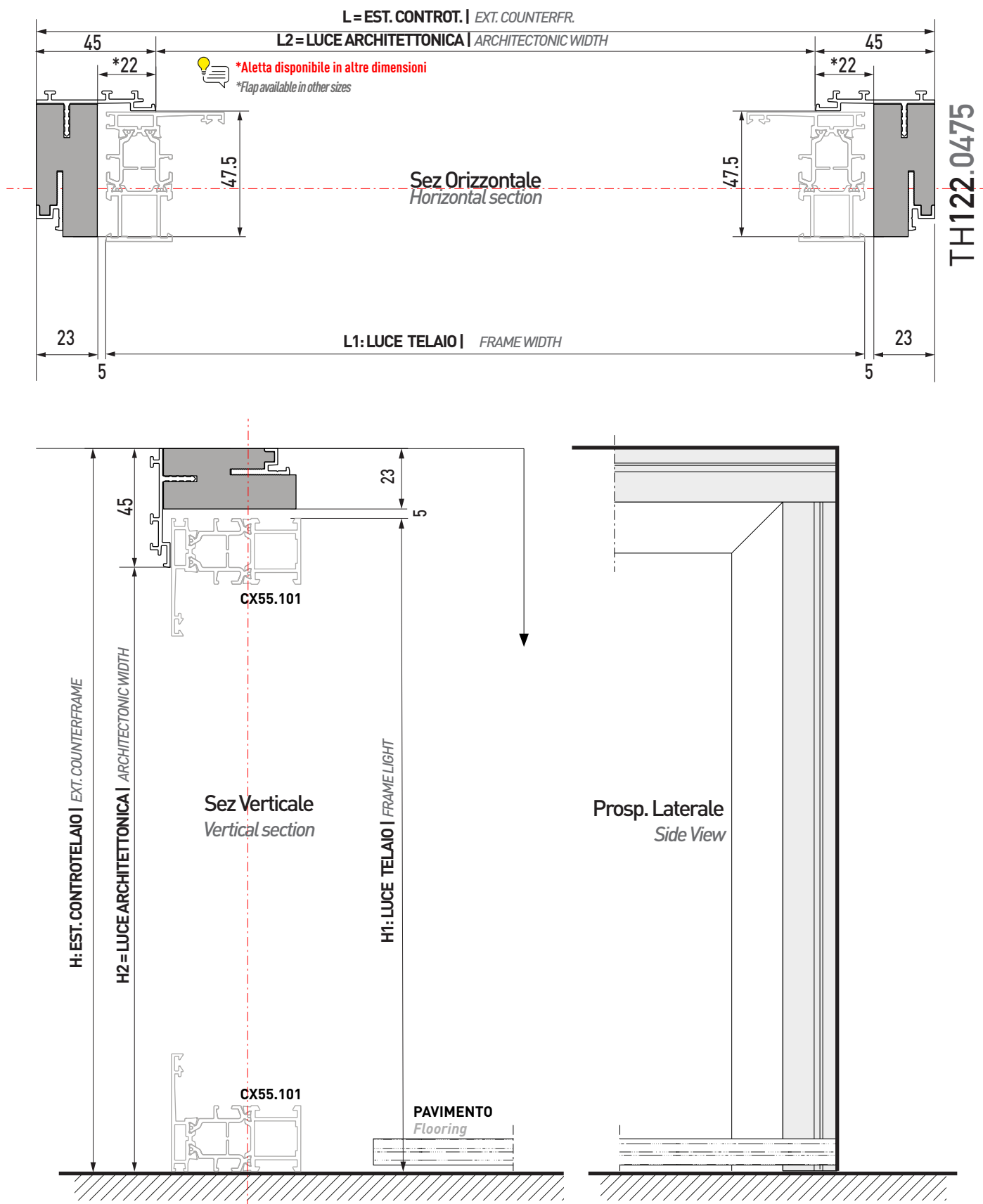
Sigillante Ibrido
Hybrid Sealant

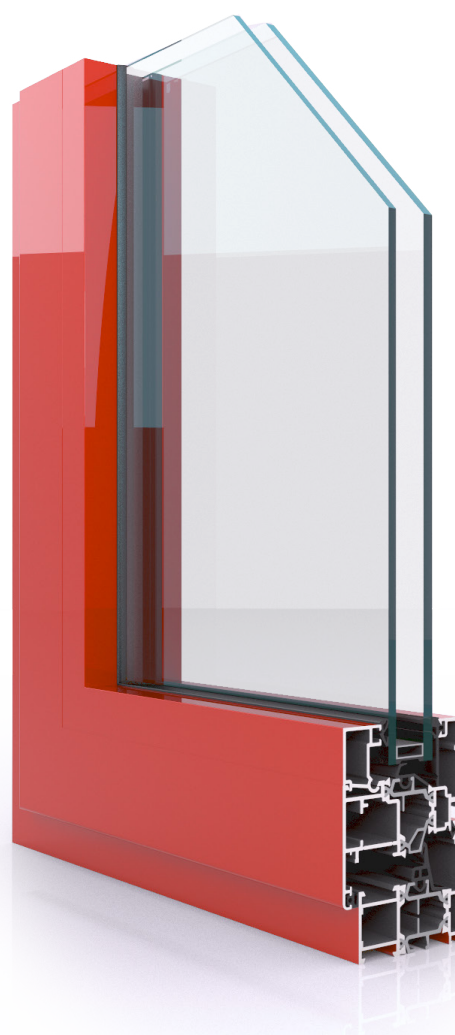
■ SEZIONE VERTICALE
■ *Vertical Section*

■ **LEGENDA MATERIALI**
■ *Material legend*



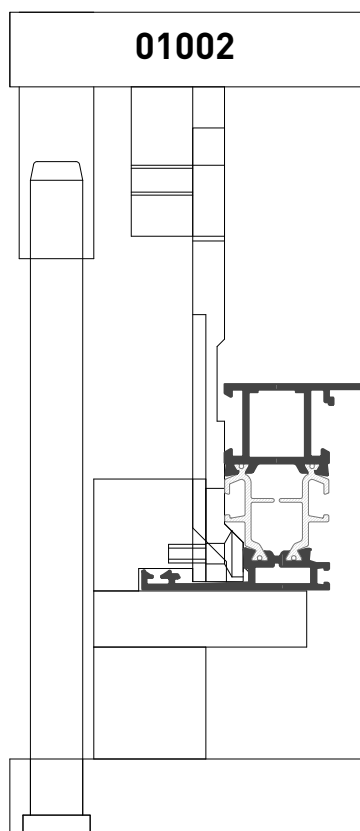
■ **CONTROTELAIO PERIMETRALE**
► **PERIMETRAL COUNTERFRAME**



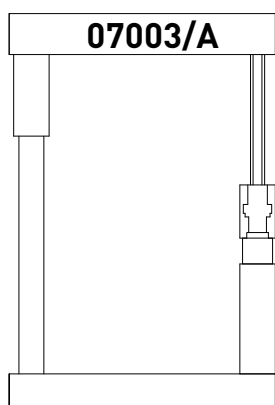
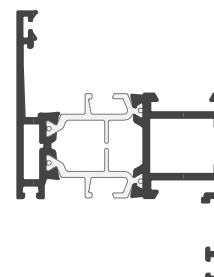
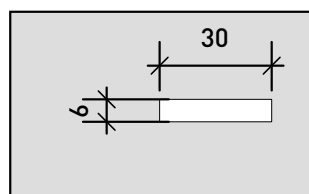


Pressette

Mills



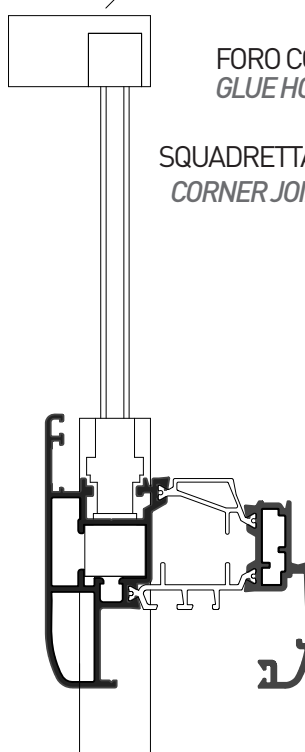
ASOLA SCARICO ACQUA
WATER DRAINAGE SLOT



ESCLUSIONE FORO Ø5
COURT EXCLUSION Ø5

FORO COLLA Ø5 + FORO SPINA Ø8 + ASOLA
GLUE HOLE Ø5 + PLUG HOLE Ø8 + SCREW SLOT

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



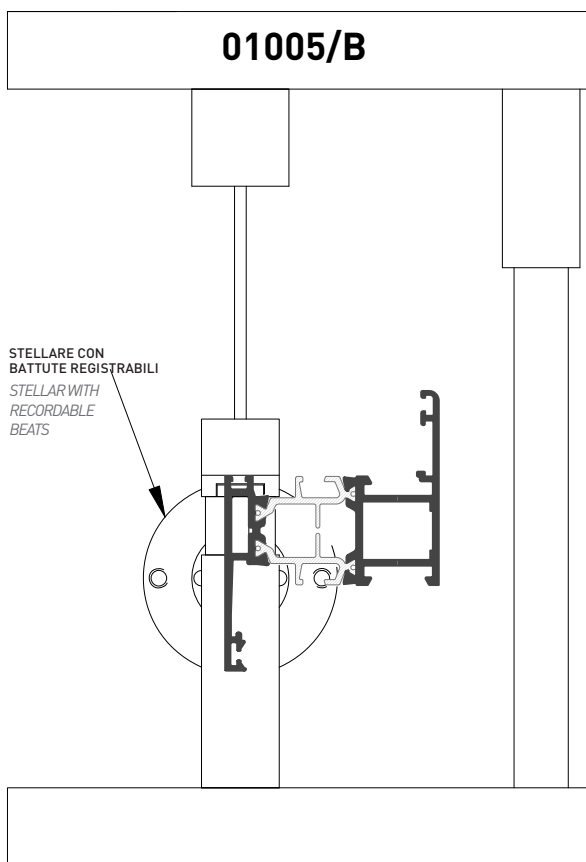
Per lavorazione profilo **CX55.172** occorre ordinare anche la guida **RX0703B013**
For tooling profile CX55.172 need to order guide RX0703B013 too.

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

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Pressette

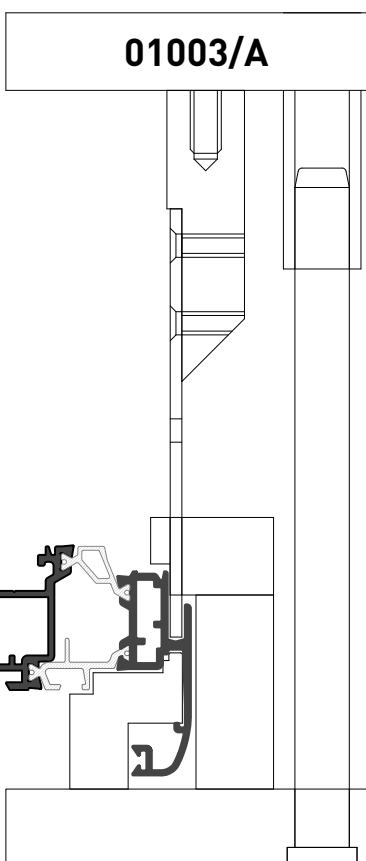
Mills



FORO PER SPINA Ø3
HOLE FOR Ø3 PLUG

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

STELLARE CON
BATTUTE REGISTRABILI
*STELLAR WITH
RECORDABLE
BEATS*



AERAZIONE VETRO ASOLA
GLASS VENTILATION SLOT

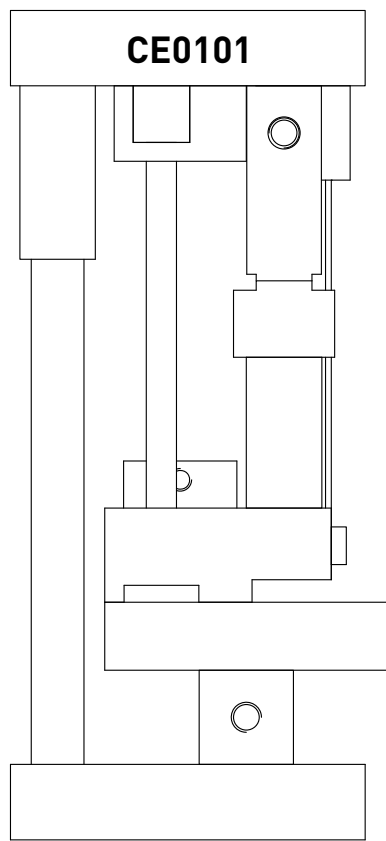
12X3

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

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Pressette

Mills



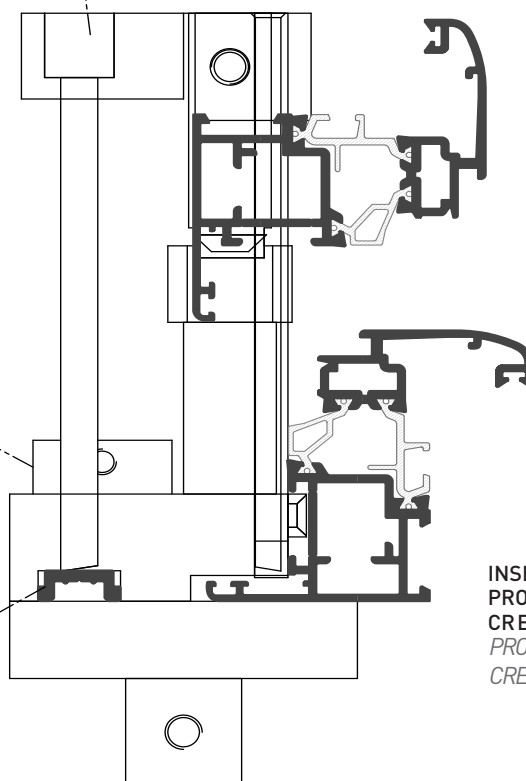
LAVORAZIONI
TOOLING

- LAVORAZIONE CREMONESE DA 104 mm
- CREMONESE BOLT TOOLING 104mm
- FORO Ø8 DI TESTA E PASSANTE, DOPPIO FORO DA Ø8 SU ASTINA
- Ø8 HEAD AND THROUGH HOLE, DOUBLE Ø8 HOLE ON BAR
- ASPORTAZIONE DENTINI PASSAGGIO ASTA
- REMOVAL OF BAR PASSING TEETH

BATTUTA PER FORATURA
DI TESTA ASTINA
*DOOR STOP FOR BAR
HEAD DRILLING*

INSERIMENTO ASTINA
BAR INSERTION

ESCLUSORE PER DOPPIO FORO ASTINA
EXCLUDER FOR DOUBLE BAR HOLE



INSERIMENTO
PROFILO PER
SPIZZATURA
*INSERTION OF
PROFILE FOR
V-CUTTING*

INSERIMENTO
PROFILO PER
CREMONESE
*PROFILE INSERTION FOR
CREMONESE BOLT*

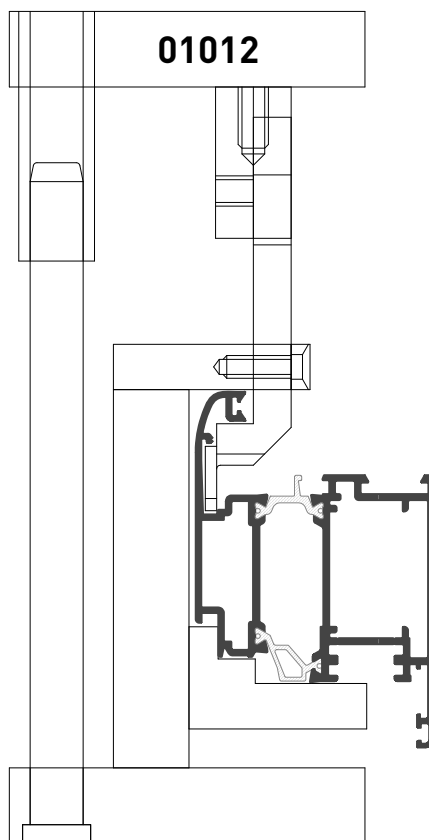
***SONO IDONEI ANCHE CODICI RELATIVI AD AGGIORNAMENTI SUCCESSIVI ("X") | Codes related to subsequent updates are also suitable. ("X").**

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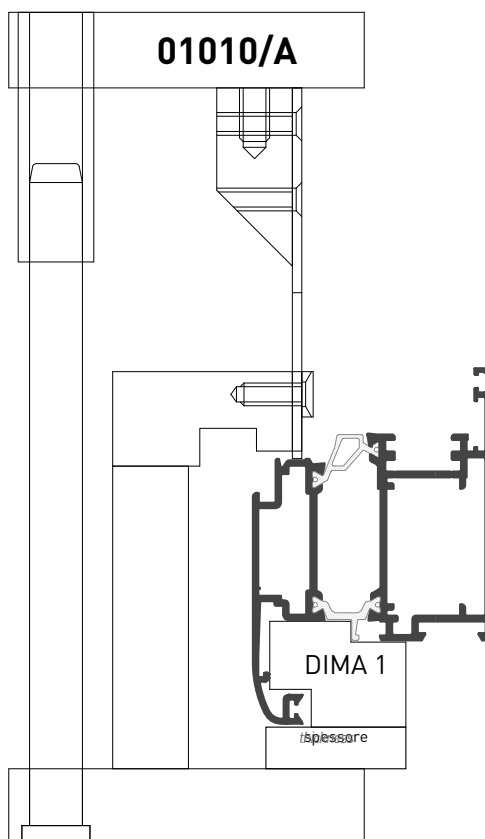


Pressette

Mills



**AERAZIONE VETRO
LATO INTERNO**
*INTERNAL GLASS
VENTILATION SLOT*



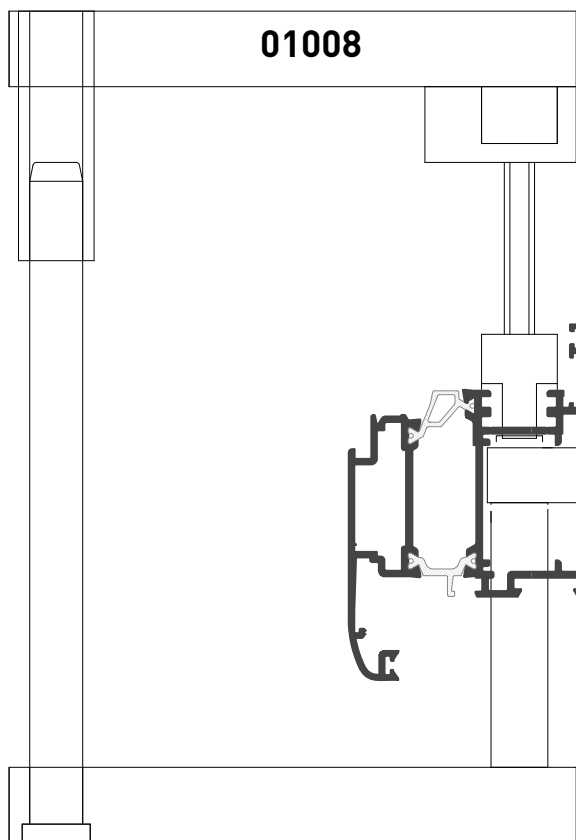
**AERAZIONE VETRO
LATO ESTERNO**
*EXTERNAL GLASS
VENTILATION SLOT*

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

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Pressette

Mills

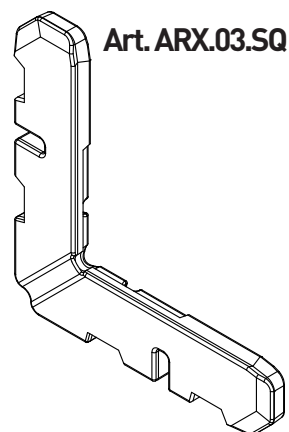


01008

SQUADRETTA
CORNER JOINT

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

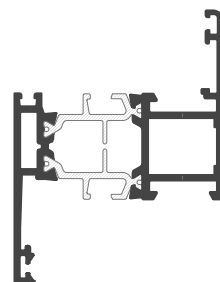
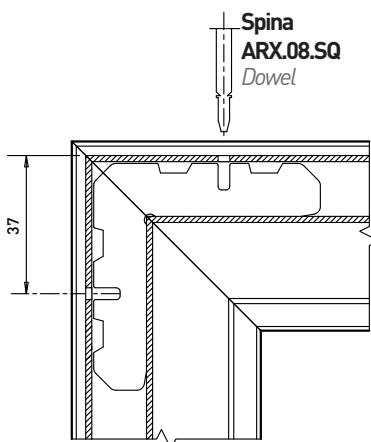
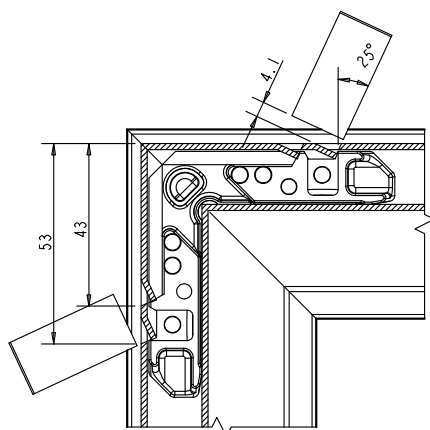
MONTAGGIO SQUADRETTA Profilo EXT
ASSEMBLY of CORNER JOINT External Profile



Art. ARX.03.SQ

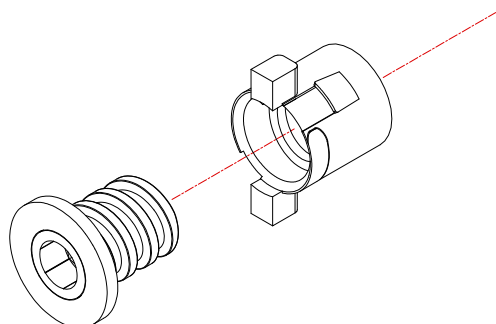
CIANFRINATURA
RIVETING

SPINATURA
DOWELING

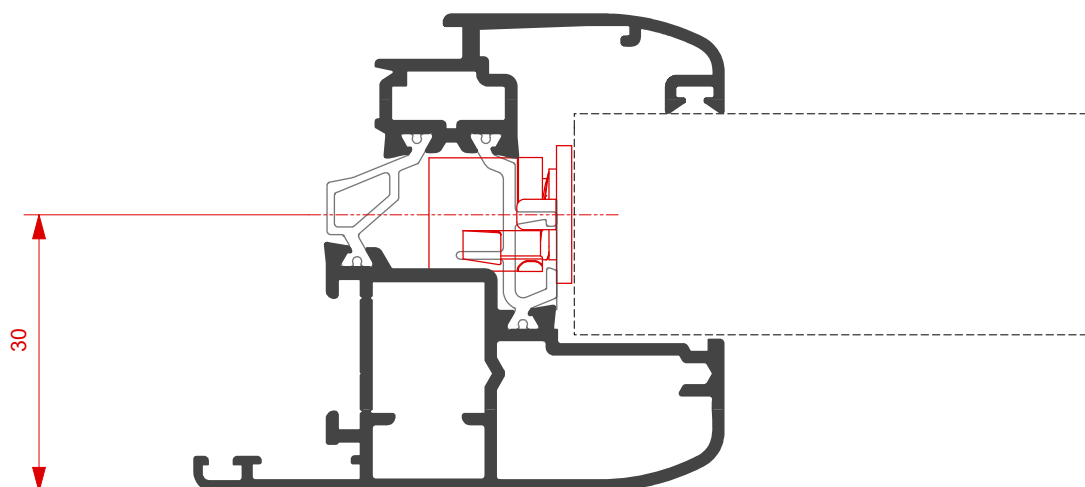
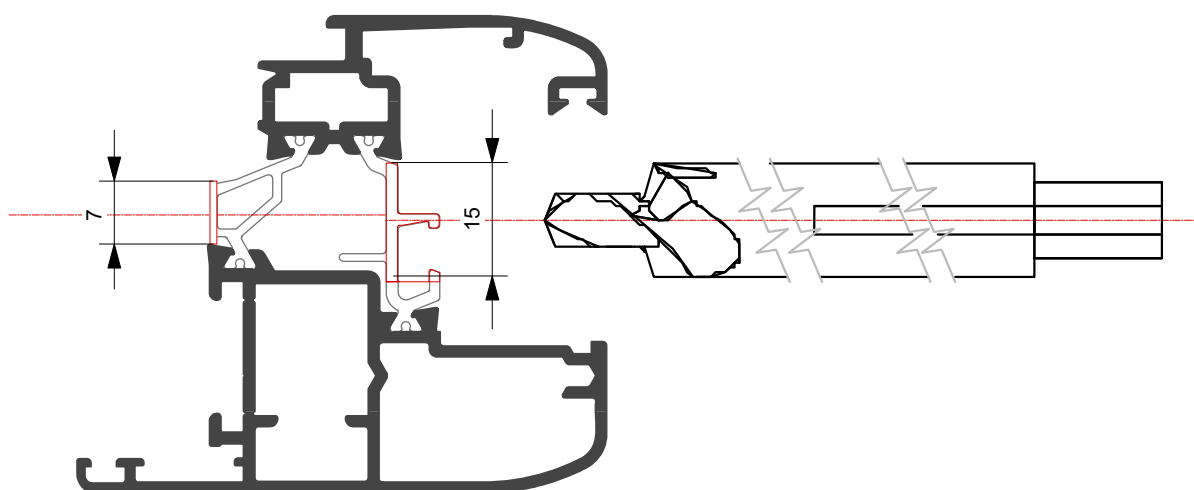


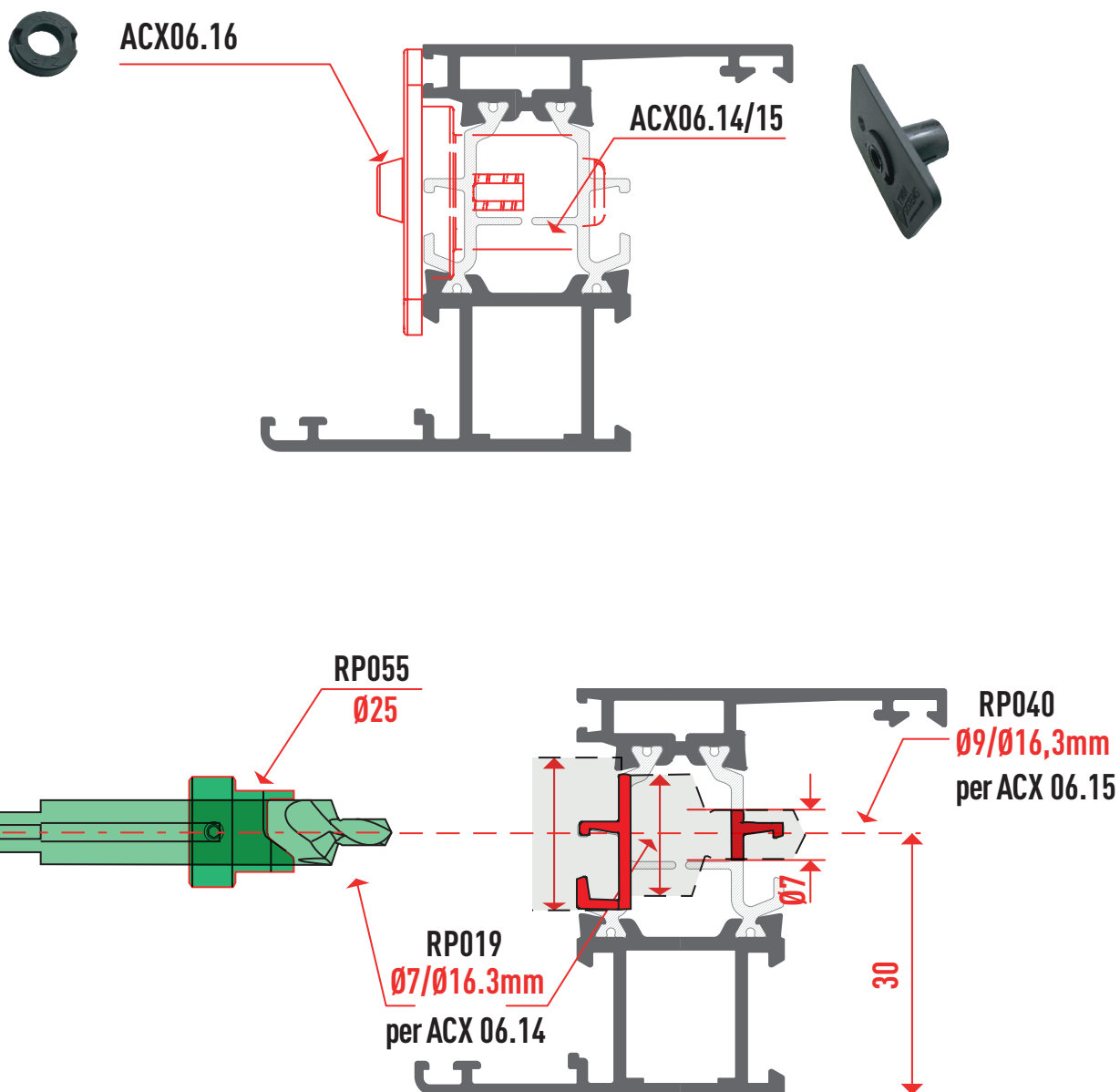
***SONO IDONEI ANCHE CODICI RELATIVI AD AGGIORNAMENTI SUCCESSIVI ("X")** | *Codes related to subsequent updates are also suitable. ("X").*

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CARICAVETRO
GLASS LOADER

ARX.06.13



REGOLO in POLIAMMIDE su BARRETTA
SELF LOCKING SPACER ON POLYAMIDE

Applicazione Accessori

Accessories Application

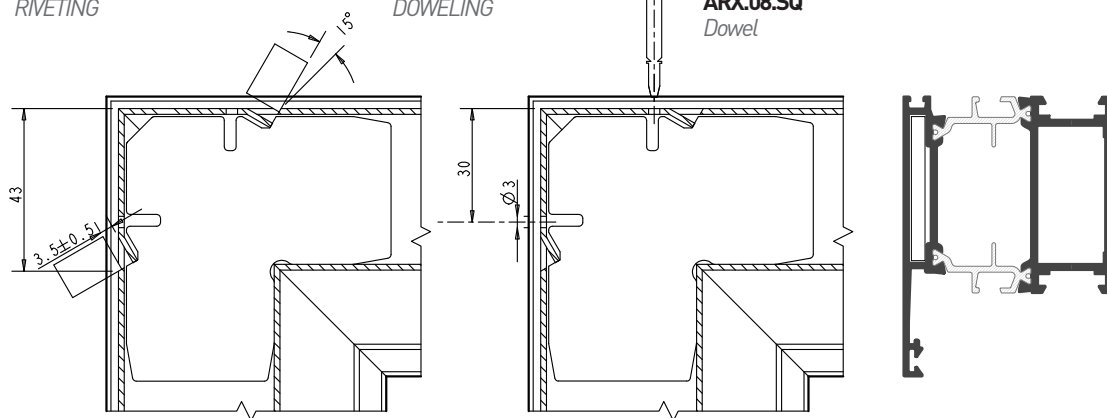
MONTAGGIO SQUADRETTA Profilo EXT *ASSEMBLY of CORNER JOINT External Profile*

ARX.06.SQ

CIANFRINATURA
RIVETING

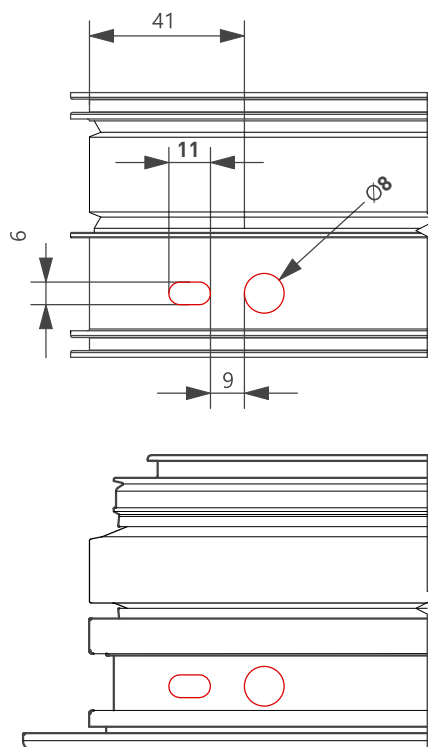
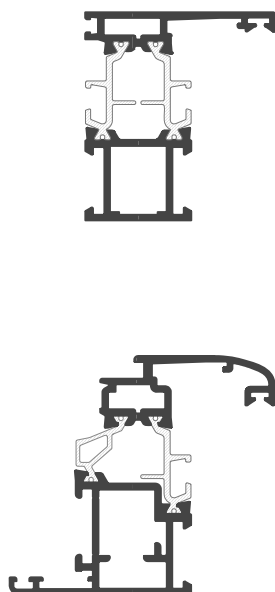
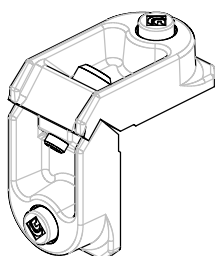
SPINATURA
DOWELING

Spina
ARX.08.SQ
Dowel



MONTAGGIO SQUADRETTA A PULSANTE Profilo INT *ASSEMBLY OF SLOT CORNER JOINT Internal Profile*

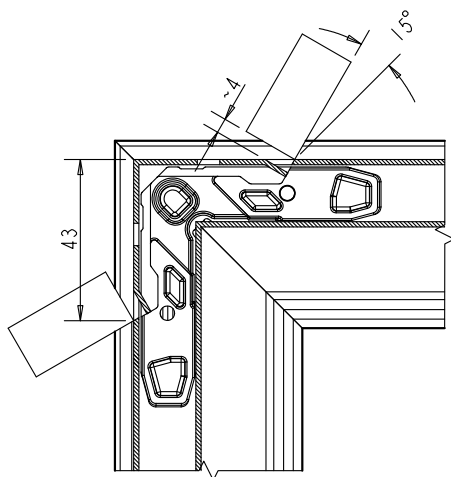
ARX.16.SQ



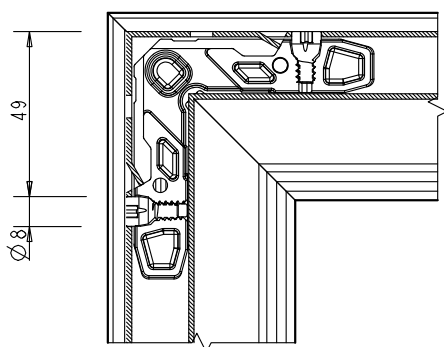
Applicazione Accessori

Accessories Application

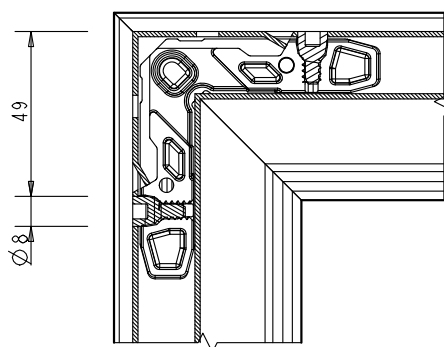
MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVVITARE *ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING*



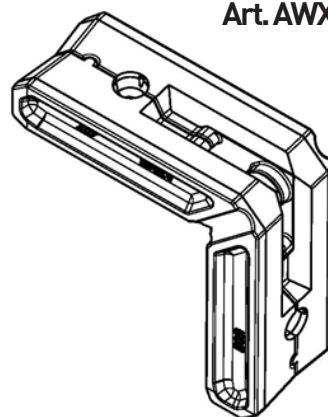
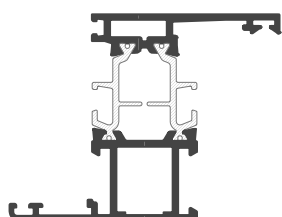
CIANFRINATURA Coltello 10 mm
RIVETING Knife 10 mm



AVVITATURA VIL M5X14_D8
TIGHTENING VIL M5X14_D8



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



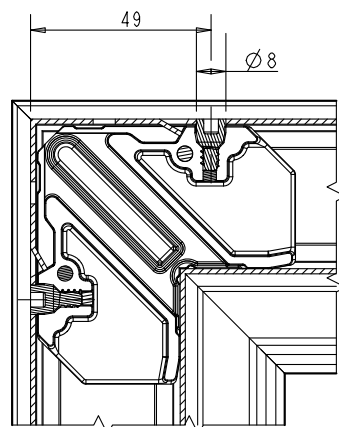
Art. AWX.19.SQ

Applicazione Accessori

Accessories Application

MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVVITARE

ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING

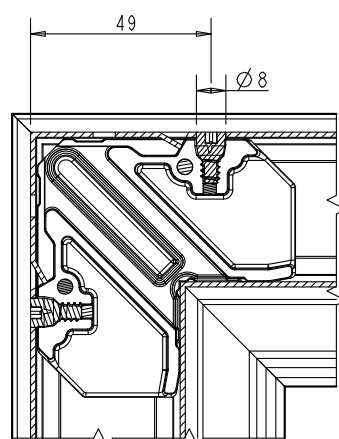


SPINATURA

SPINA ARX.07.SQ [LM0088]

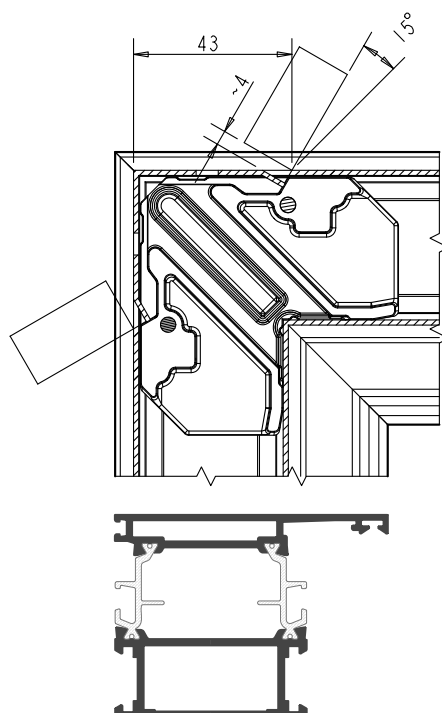
DOWELING

DOWEL ARX.07.SQ [LM0088]



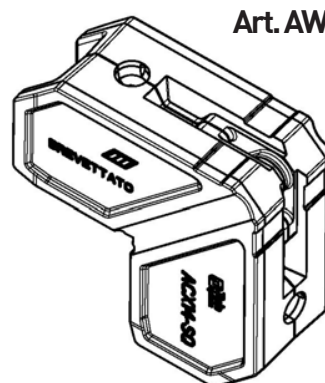
AVVITATURA VIL M5X14_D8

TIGHTENING VIL M5X14_D8



CIANFRINATURA Coltello 10 mm

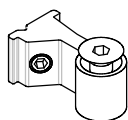
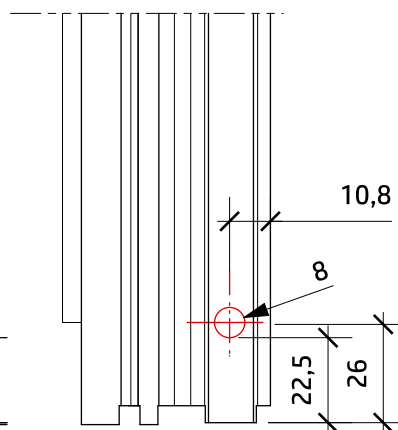
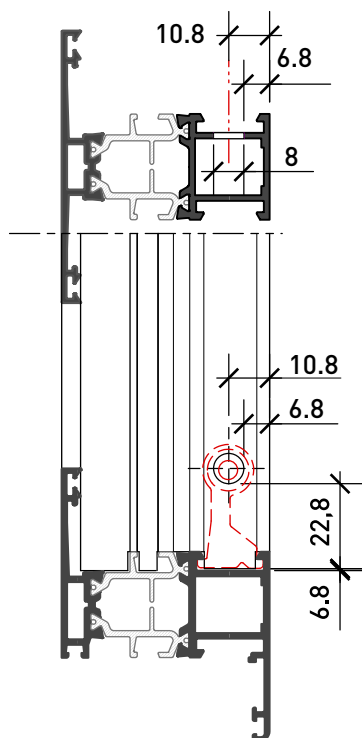
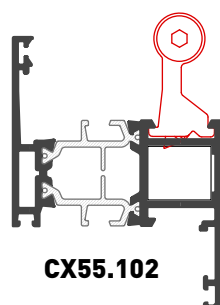
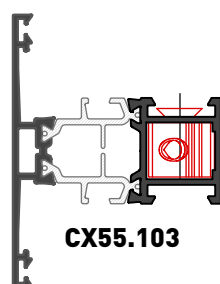
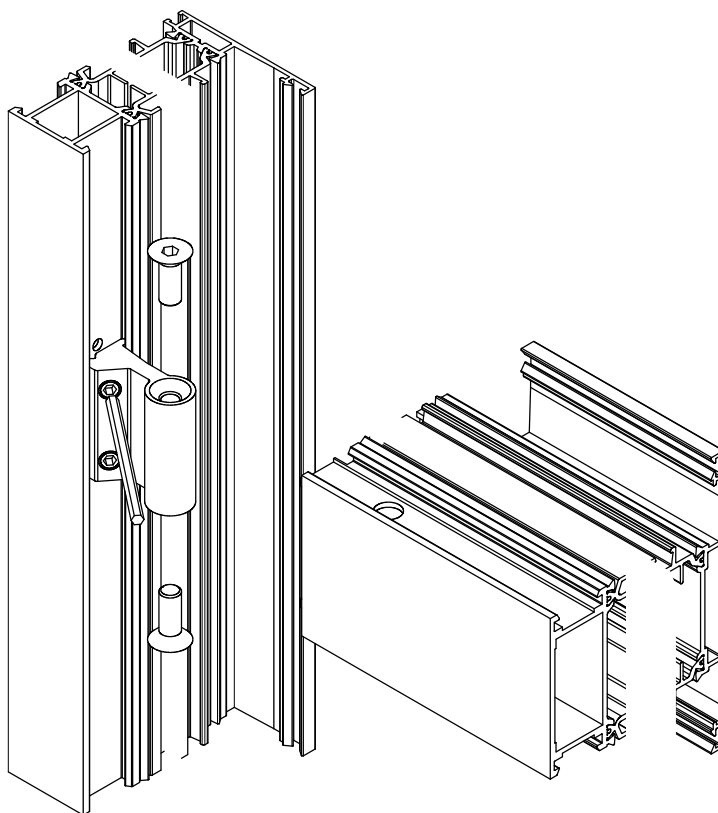
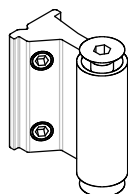
RIVETING Knife 10 mm



Art. AWX.17.SQ

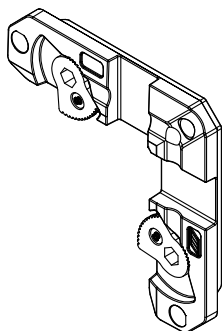
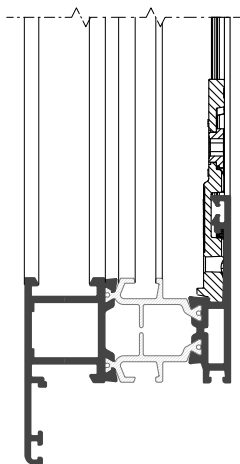
Applicazione Accessori

Accessories Application

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

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


Applicazione Accessori

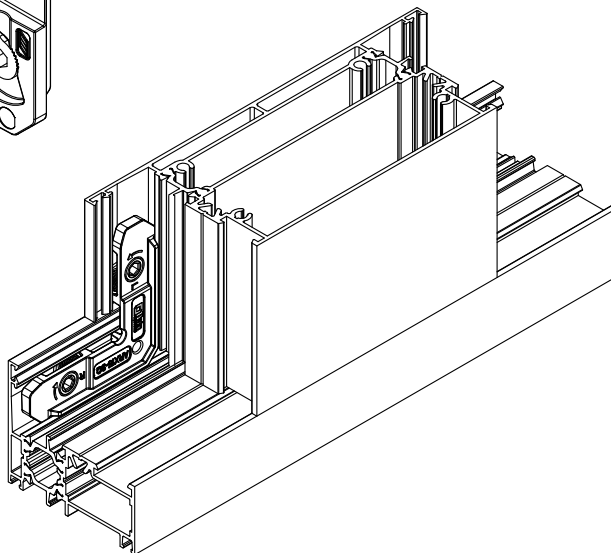
Accessories Application



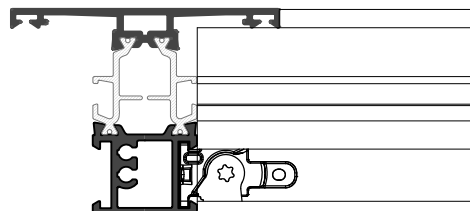
MONTAGGIO SQUADRETTA Profilo EXT *ASSEMBLY of CORNER JOINT External Profile*

Art. ARX.15.SQ

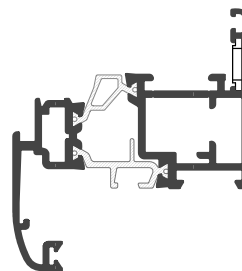
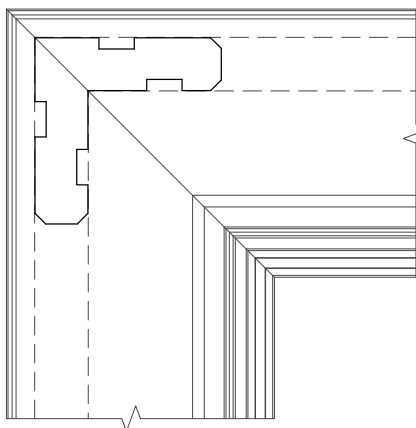
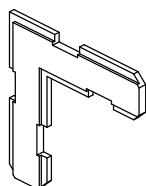
Taglio a 45° o a 90° parti fisse
45° CUT or 90° for FIXED PARTS



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



MONTAGGIO CAVALLOTTO Art. ARX.10.SQ *STAND ASSEMBLY*

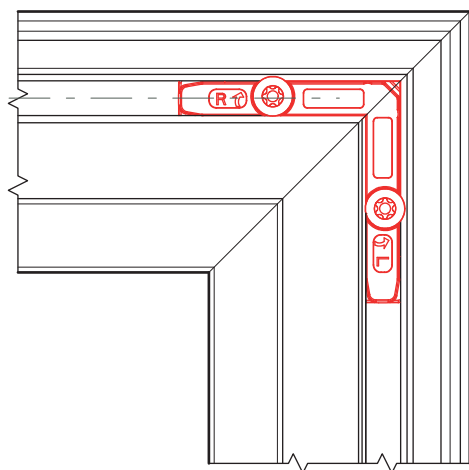
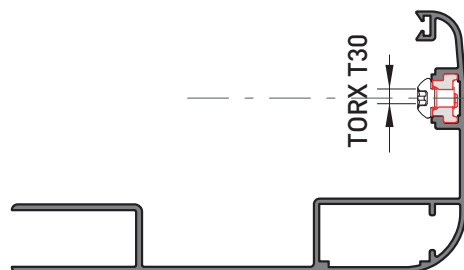
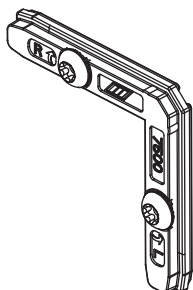


Applicazione Accessori

Accessories Application

ARX.11.SQ

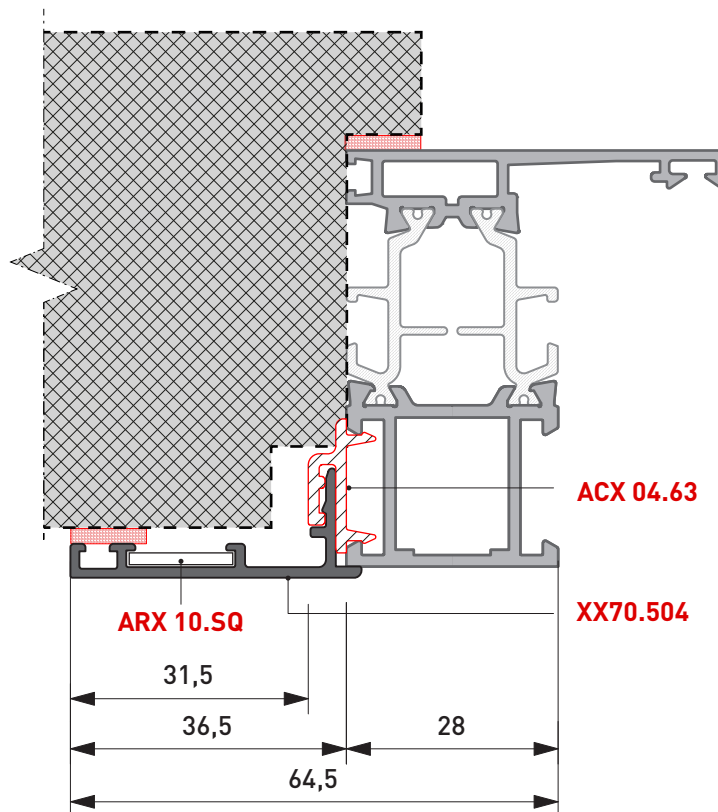
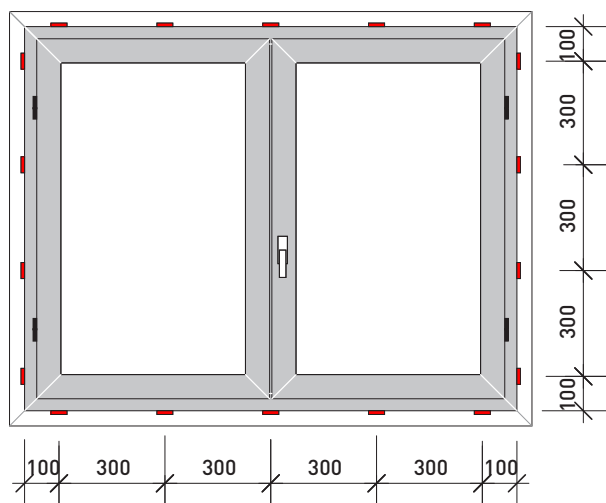
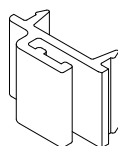
MONTAGGIO SQUADRETTA
STAND ASSEMBLY



ACX 04.63

Clip per Profili XX70.503 | XX70.504

Clip for Profiles XX70.503 | XX70.504



ACX 04.63

XX70.504

ARX 10.SQ

ARX 10.SQ

XX70.503

NB: Applicare le CLIPS secondo lo schema indicato quando possibile

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

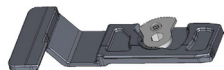
Applicazione Accessori

Accessories Application



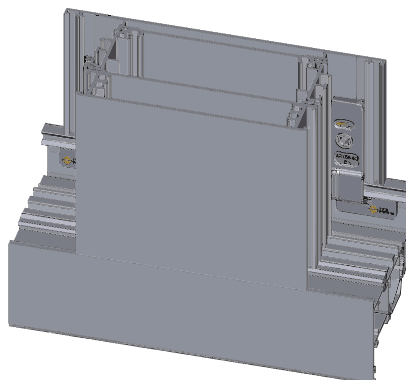
SQUADRETTA DI ALLINEAMENTO SX
LEFT Alignment Corner Joint

ARX.58.SQ SX



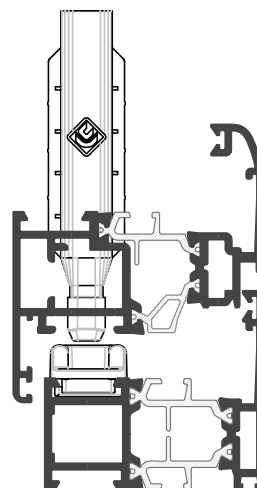
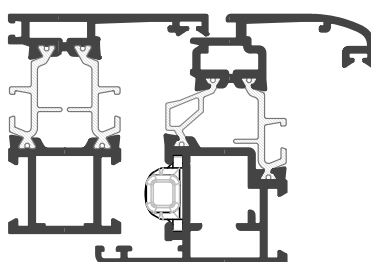
SQUADRETTA DI ALLINEAMENTO DX
RIGHT Alignment Corner Joint

ARX.58.SQ DX

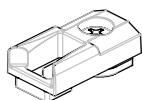
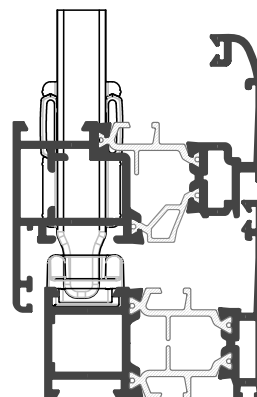
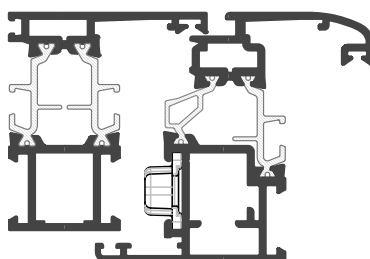
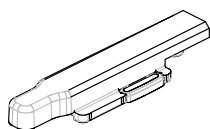


Allineamento esterno ante con rientro 13mm. trasversi
External J Sashes Alignment.
Cross Profiles Return: 5mm.

ACX.03.12
Terminale Asta
Bar Terminal



ACX.03.18
Terminale Asta in ZAMA
ZAMAC Bar Terminal

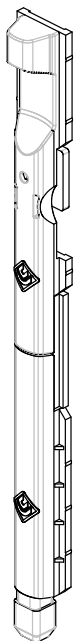


ACX.08.13
Incontro Asta singolo in ZAMA
Single Zamac Bar Rest Plate

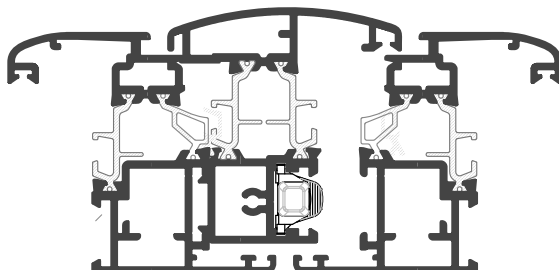
Applicazione Accessori

Accessories Application

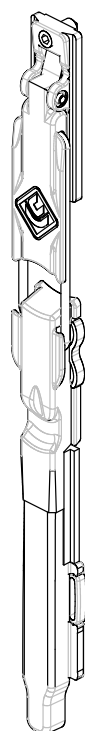
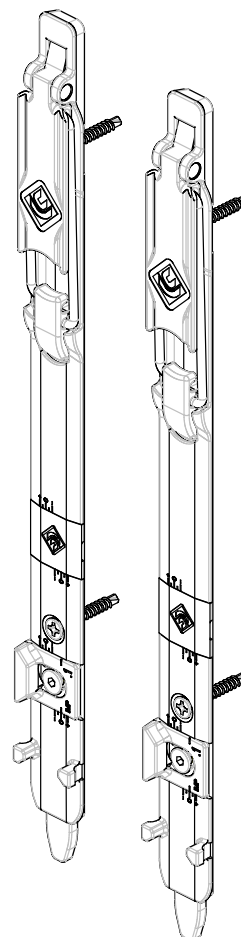
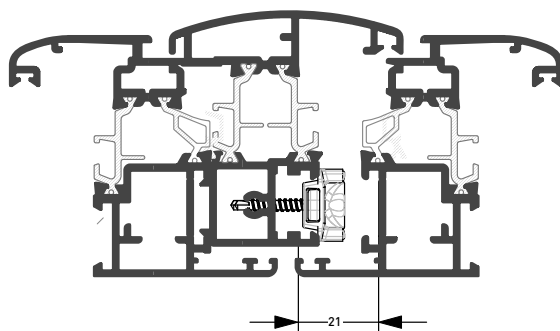
SLIM



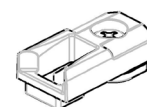
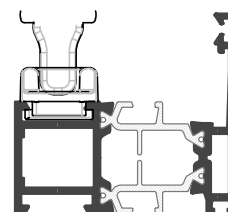
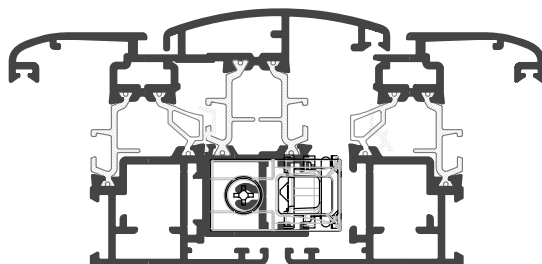
ACX.03.70
Catenaccio a comando diretto SIRIO
SIRIO direct bolt



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*

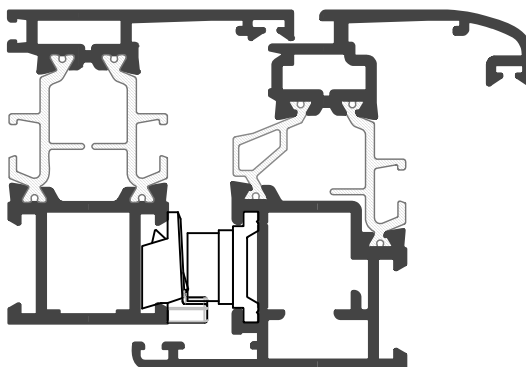
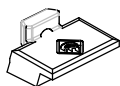
Applicazione Accessori

Accessories Application

ACX.03.16

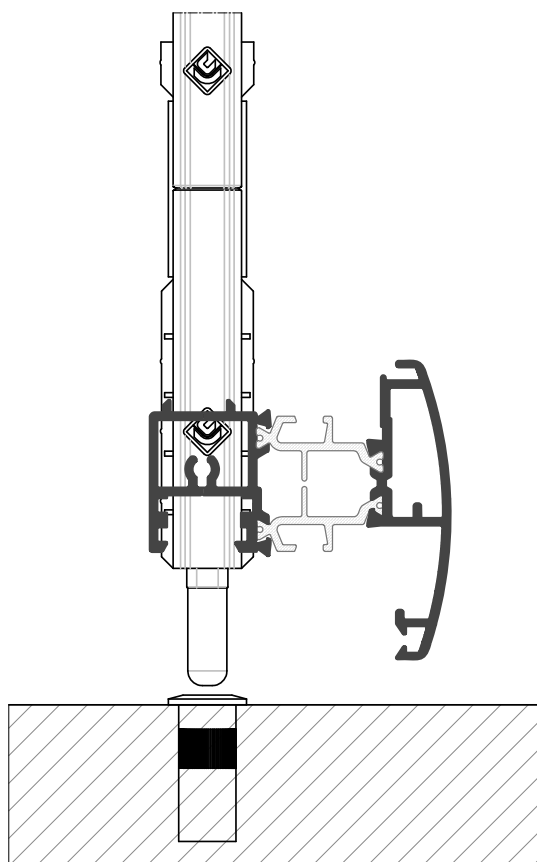
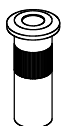
KIT di chiusura Supplementare c/Eccentrico

*Supplementary closure kit
with eccentric bolt*



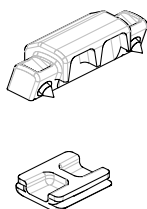
ACX.03.63

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

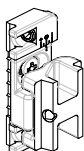
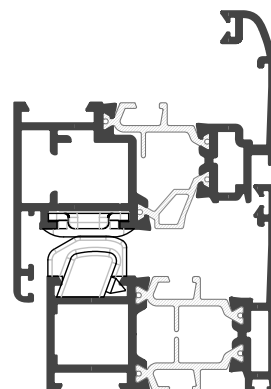


Applicazione Accessori

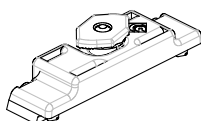
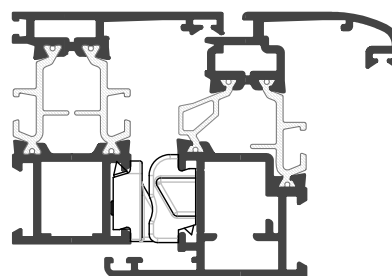
Accessories Application



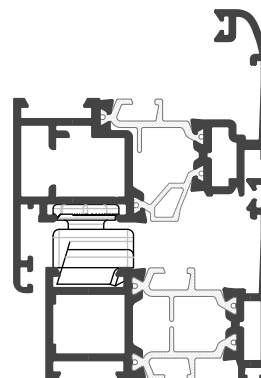
ACX.03.19
Kit sostegno anta
Door support kit



ACX.03.29
Rostro regolabile
Adjustable Bolt

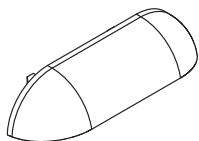


ACX.03.15
Clip ferma anta
Rabbet Clip

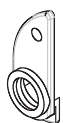
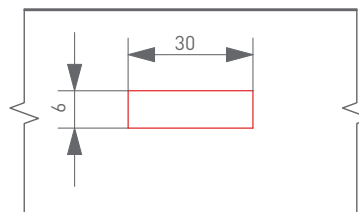
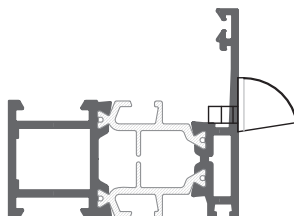


Applicazione Accessori

Accessories Application



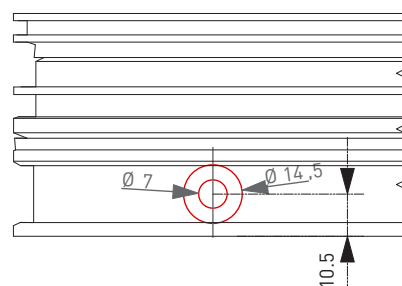
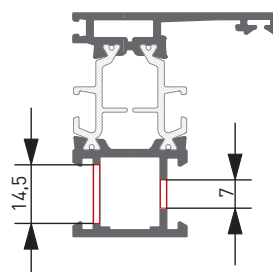
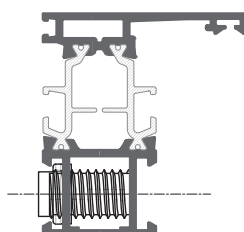
ARX.05.01
Cappetta drenaggio
Drainage plug



ARX.06.02
Piastrina registro Telaio
Frame adjustment plate

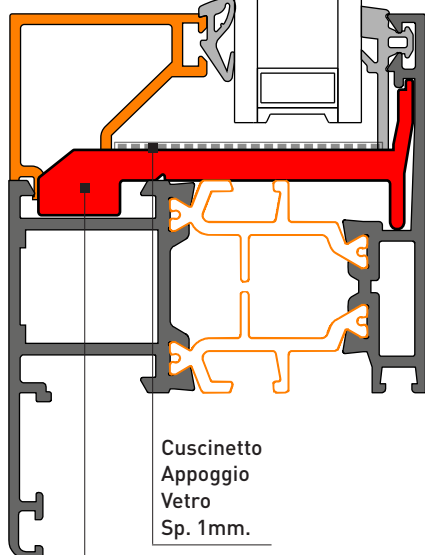


ARX.06.03
Registro Telaio 20 mm
Frame adjustment 20 mm



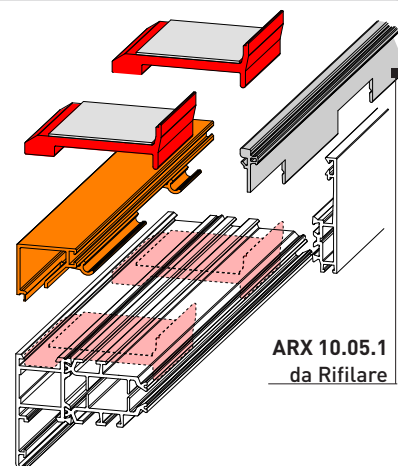
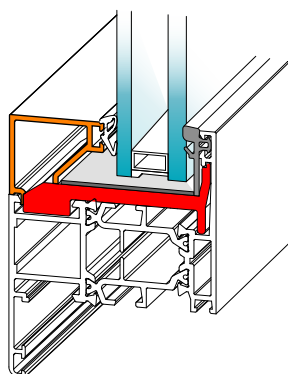
CX55.640

ARX 10.05.1

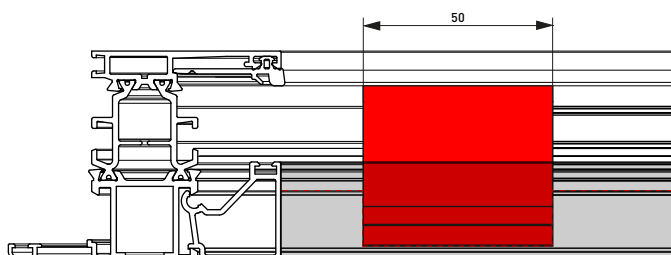


CX55.640

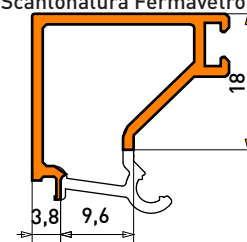
Cuscinetto
Appoggio
Vetro
Sp. 1mm.



ARX 10.05.1
da Rifilare



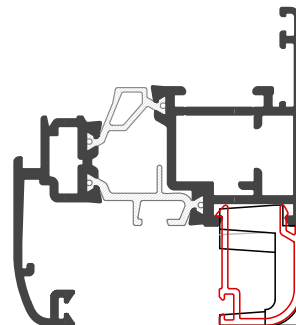
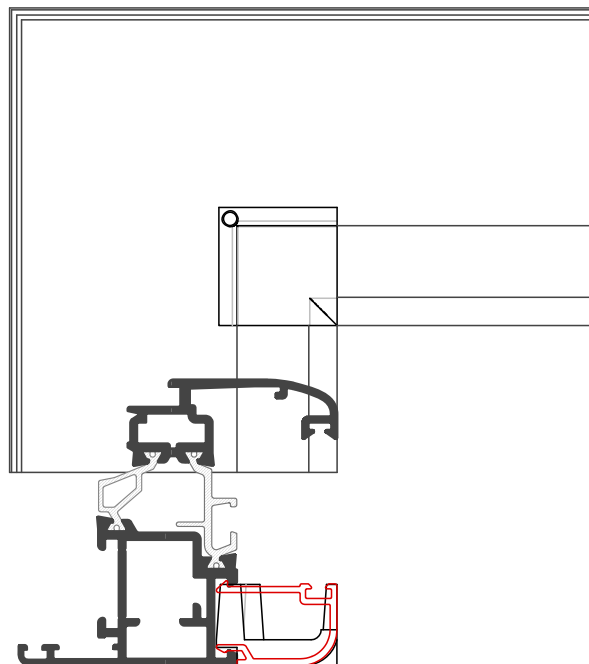
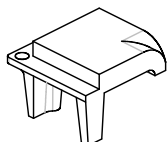
Scantonatura Fermavetro



Applicazione Accessori

Accessories Application

ACX.07.02
Angolo fermavetro
Glazing bead corner



TAPPO PER PROFLOIO XX60.627 (Porta a 2 ante, anta semifissa)

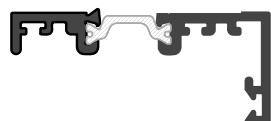
PLUG FOR PROFILE

(2 Sashes Door, Semi Fixed Sash)

PROFILI: **XX70.627**
PROFILES

Art. ARX.04.30

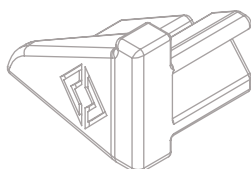
Art. ARX.04.31



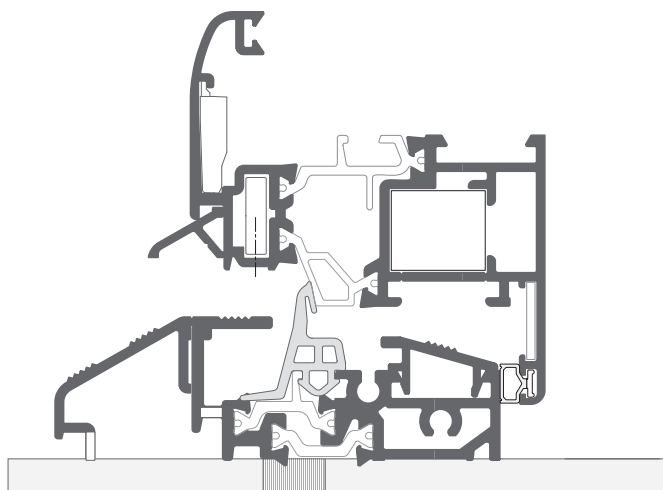
ARX.04.70 TAPPO GOCCIOLATOIO PER PROFLOIO XX70.2040

PLUG FOR PROFILE

PROFILI: **XX70.2040**
PROFILES



Art. ARX.04.70

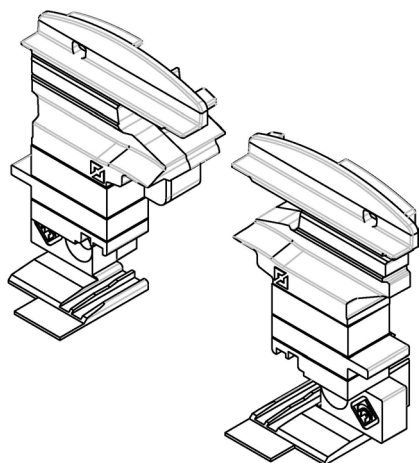


Applicazione Accessori

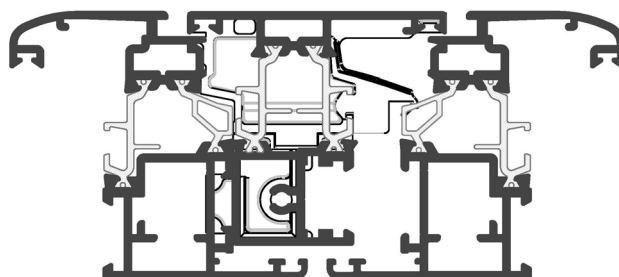
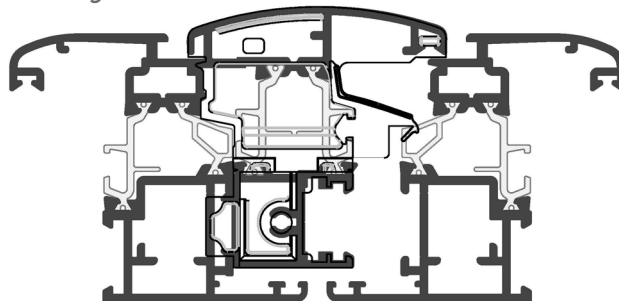
Accessories Application

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

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

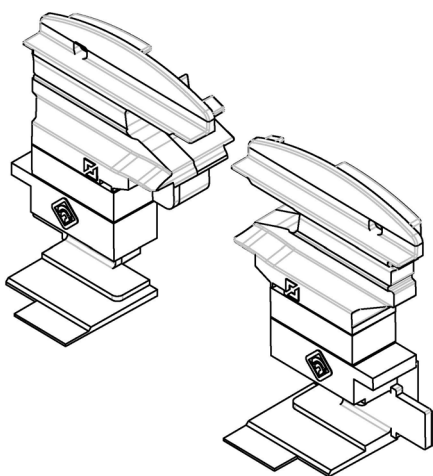


Art. ACX.04.51

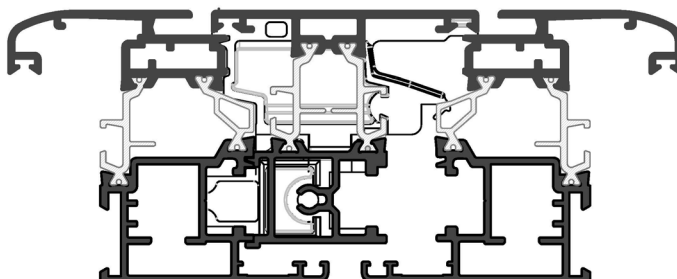
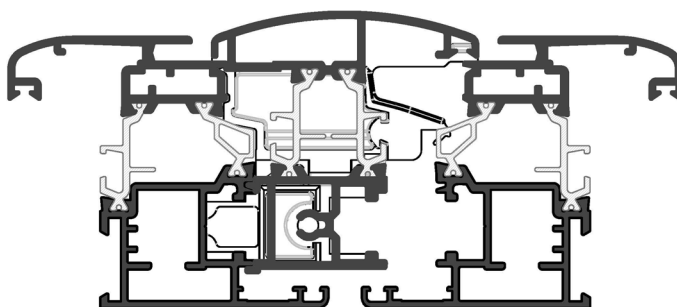


Coppia Tappi di Riporto Ferramenta a Nastro Tondo / Dritto con pre-taglio

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



Art. ACX.04.52

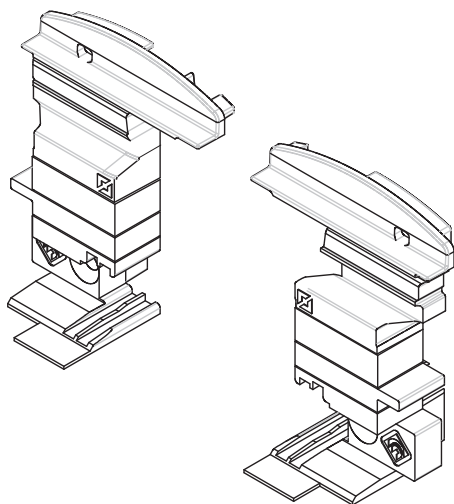


Applicazione Accessori

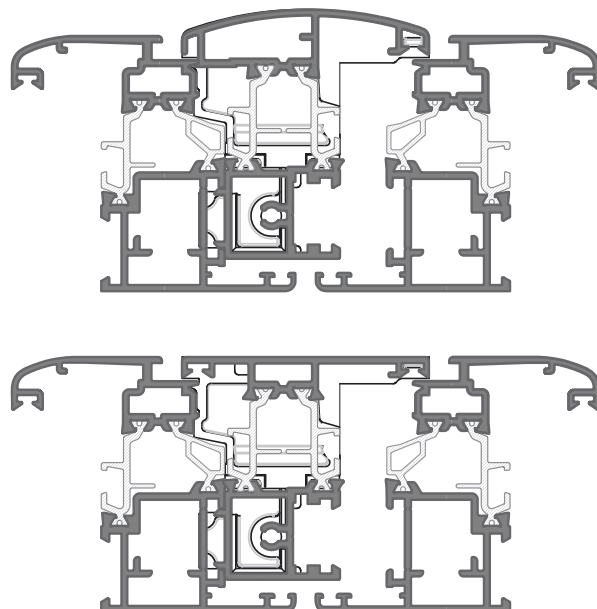
Accessories Application

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

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



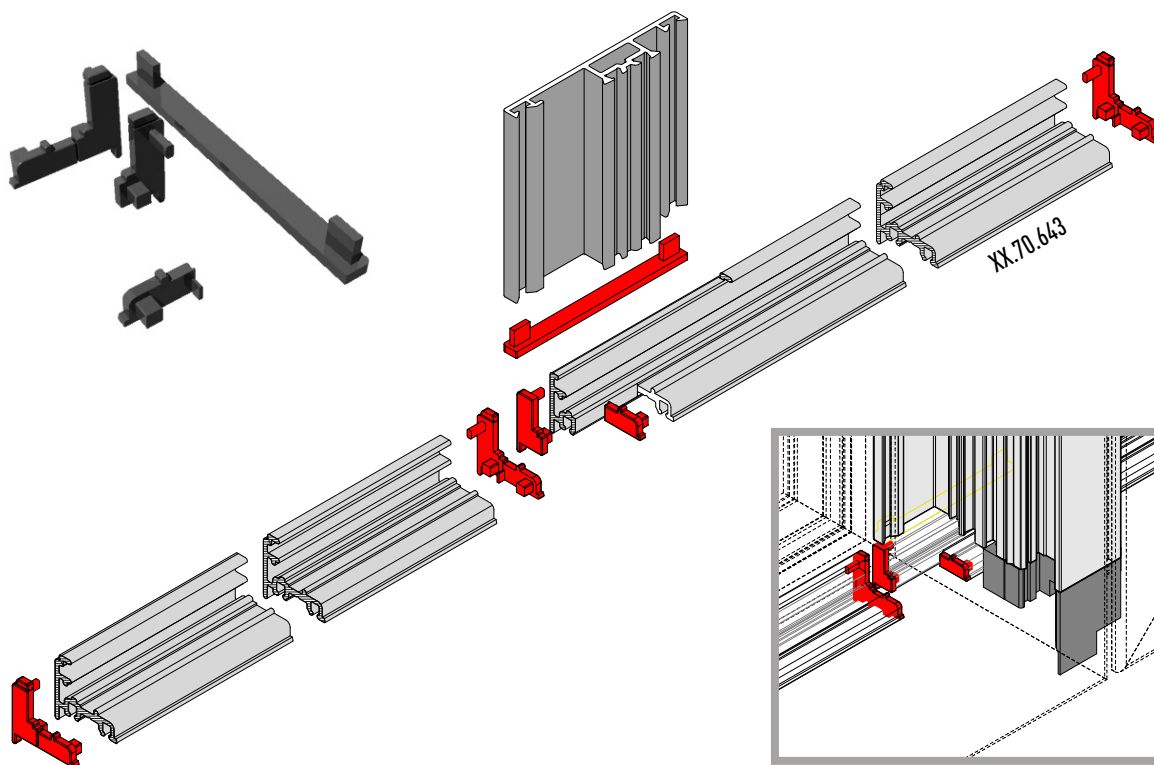
Art. ACX.04.53



Kit Tappi di Riporto Doppia Battuta per XX70.643

Kit double sash door plugs for XX70.643

Art. ARX.04.60

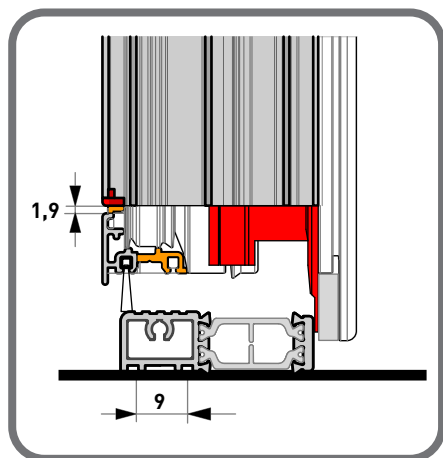
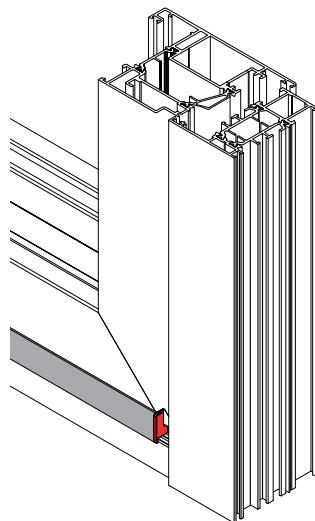
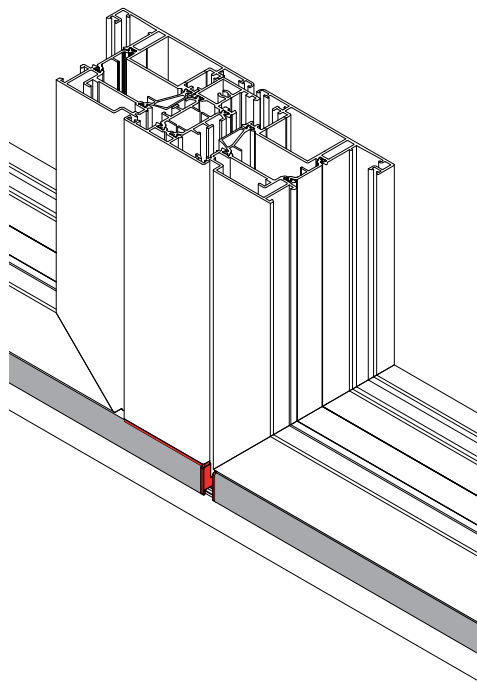
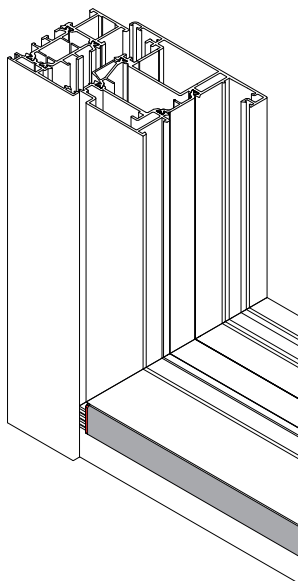


Applicazione Accessori

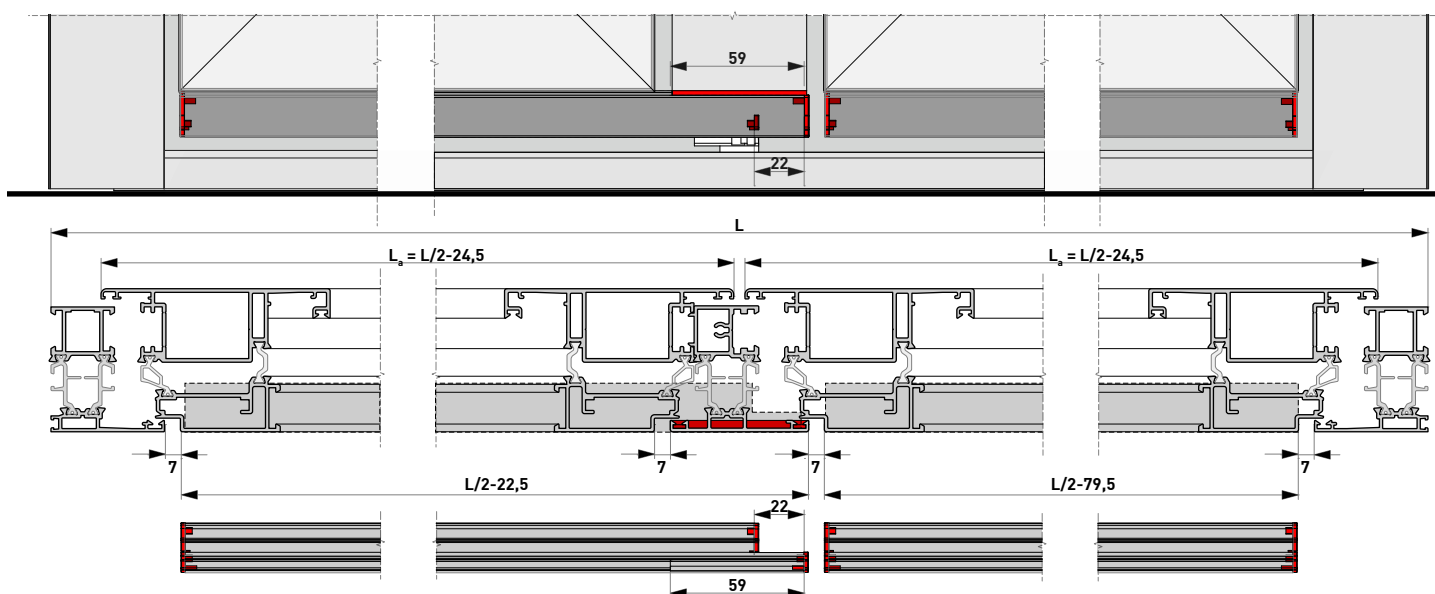
Accessories Application

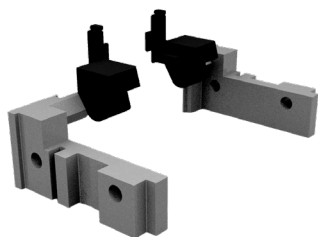
Art. XX70.643

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



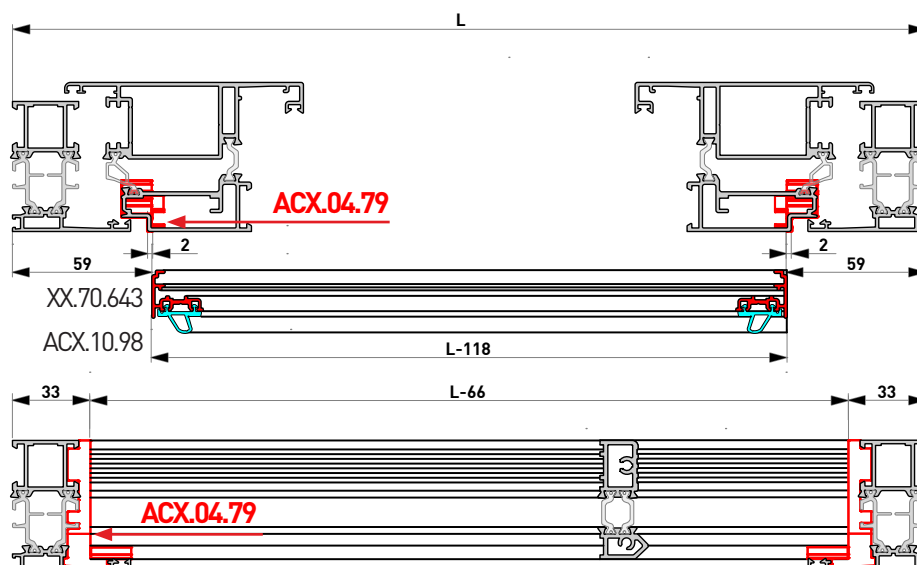
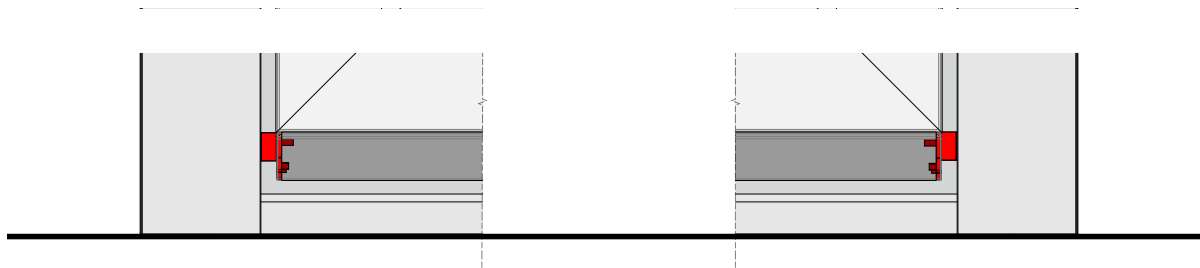
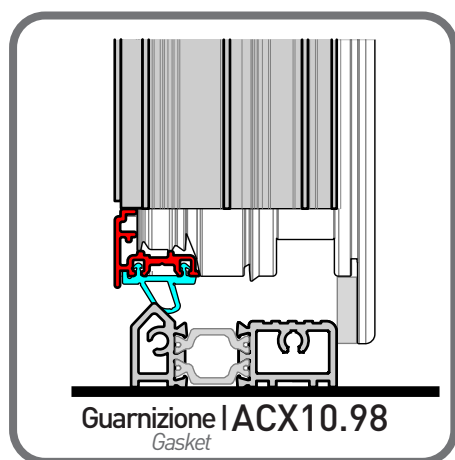
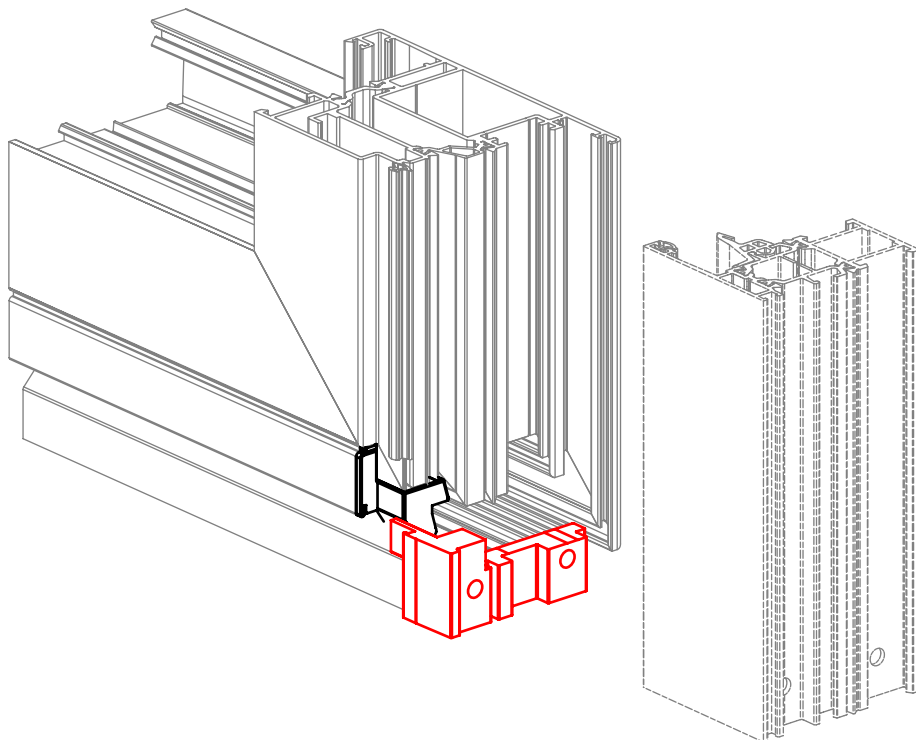
Spazzolino | **ARX10.83**
Brush





art. ACX.04.79

Tappi Porta per soglia CX55.435 Apertura Esterna/Interna
Plug door for treshold CX55.435 External/Internal Opening



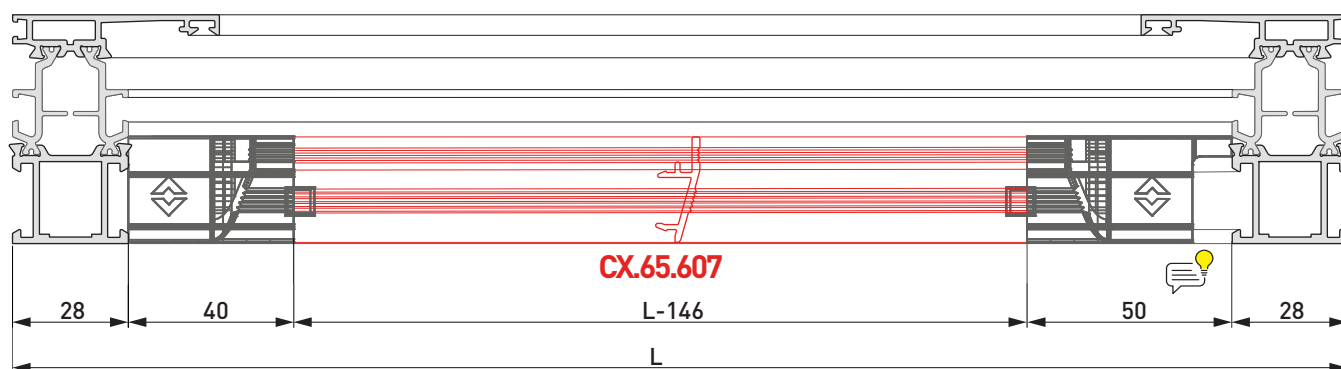
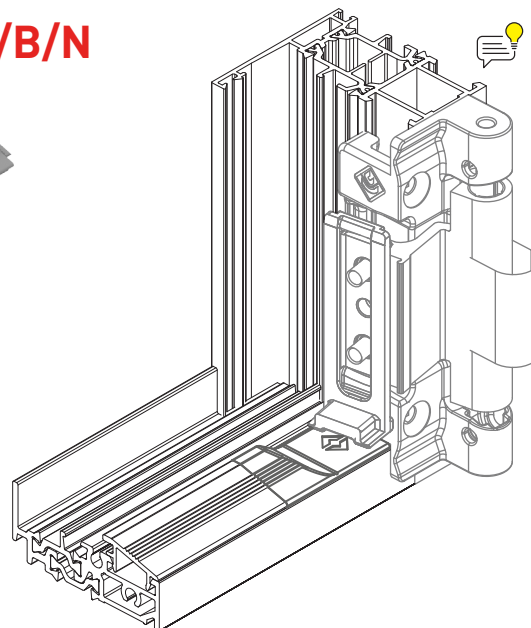
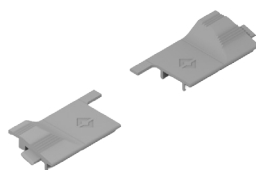
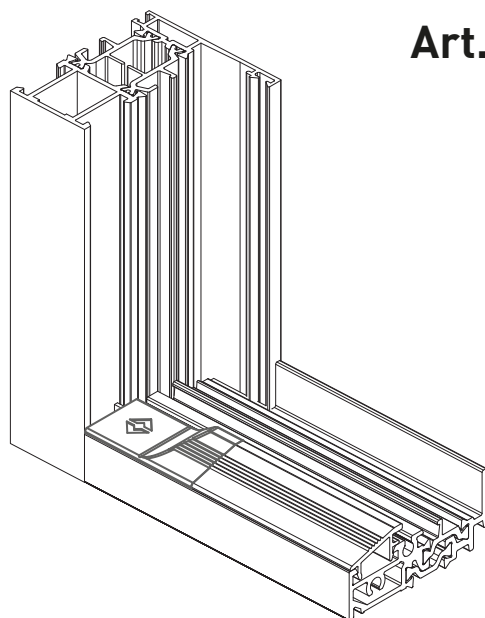


Art. ACX.04.71X

Lavorazione profilo CX65.607 per soglia

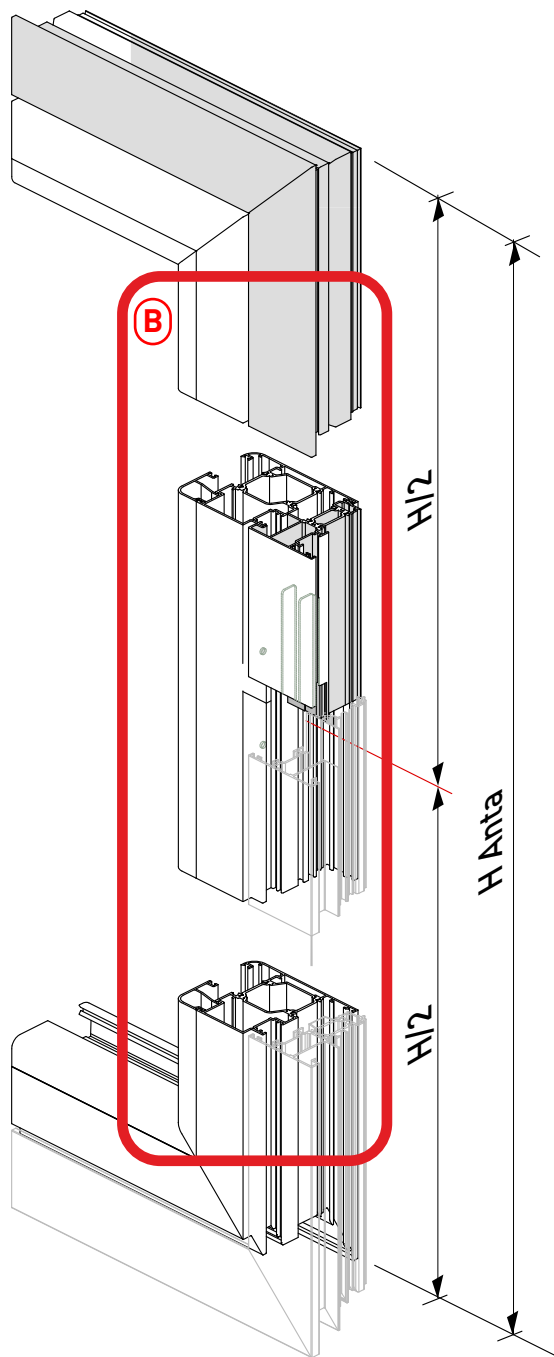
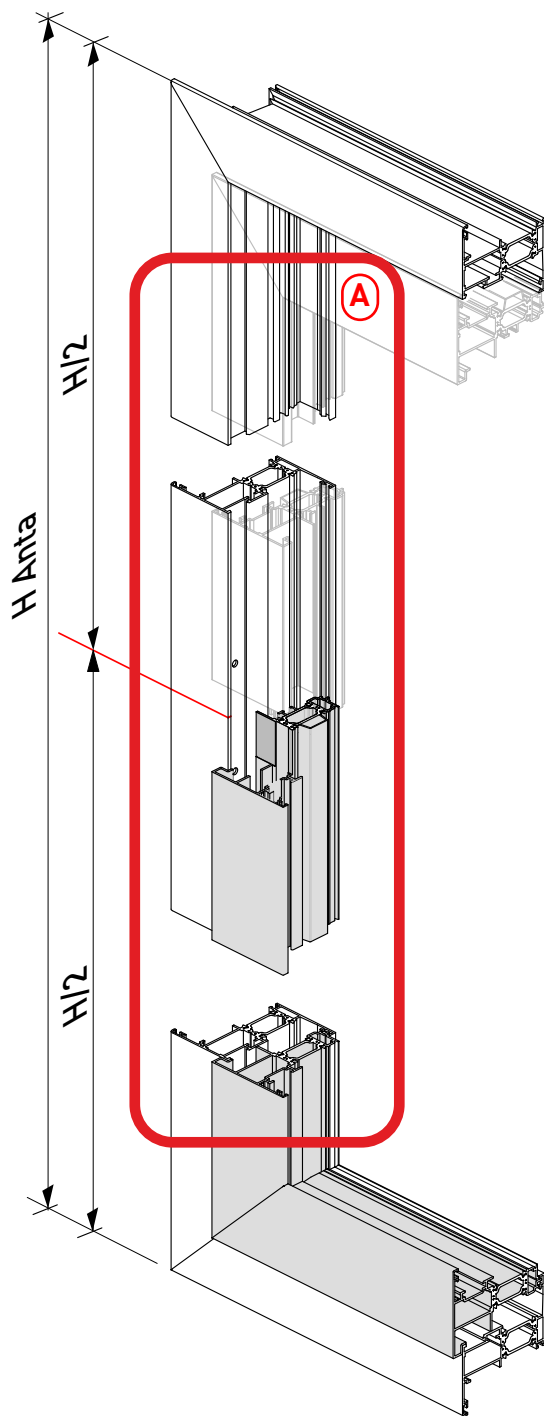
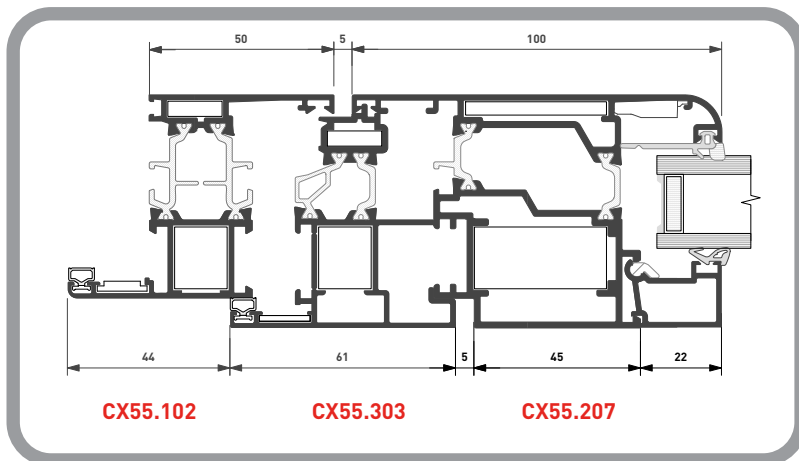
Tooling of profile CX65.607 for threshold

Art. ACX.04.71G/B/N

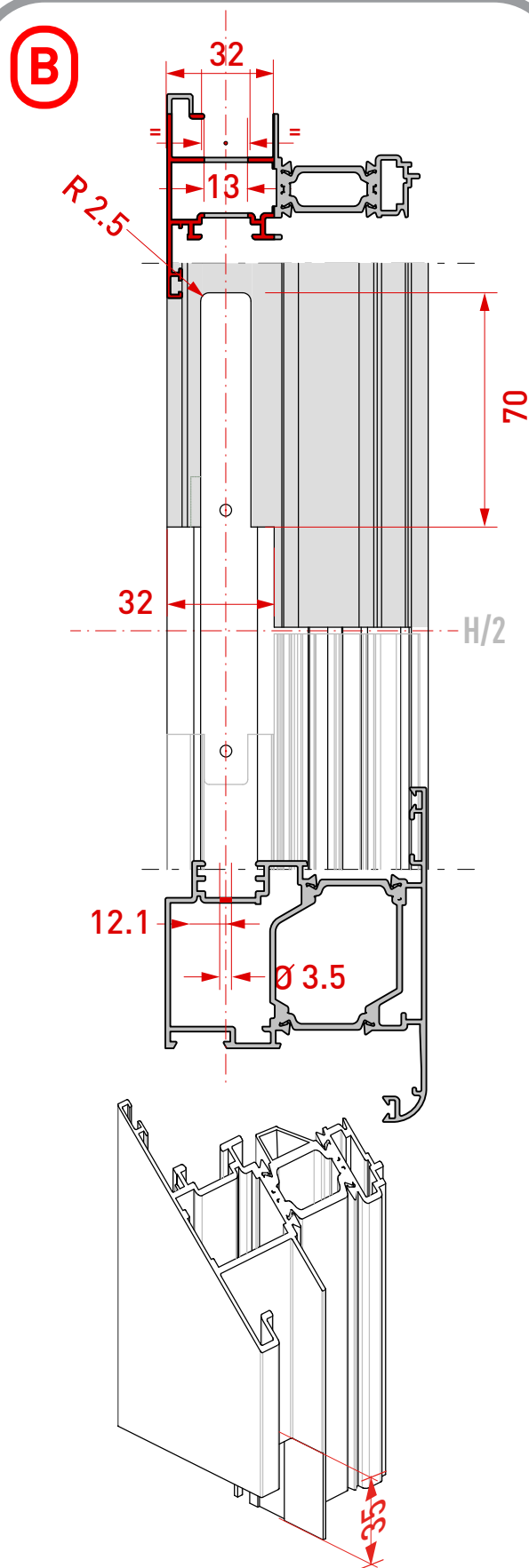
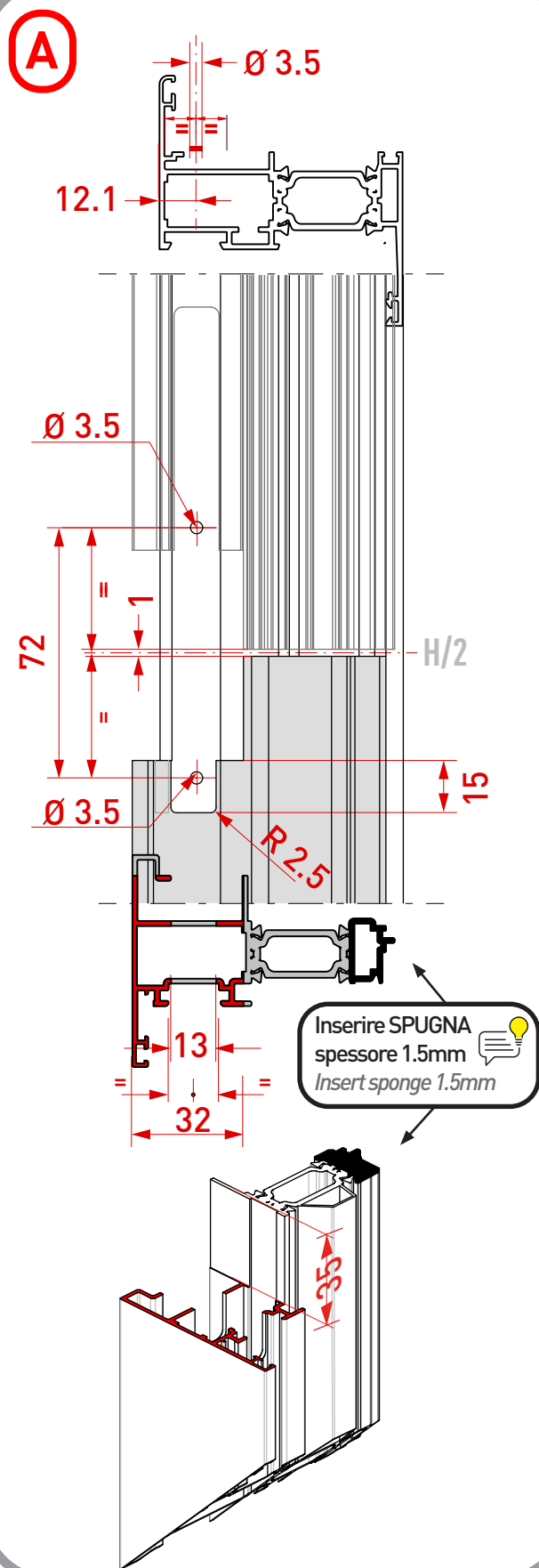


Quota taglio 50mm per spazio kit Anta
Ribalta ACX.08.01/L e ACX.08.40/L
*50mm cutting dimension for space kit
tilt-turn ACX.08.01/L and ACX.08.40/L*

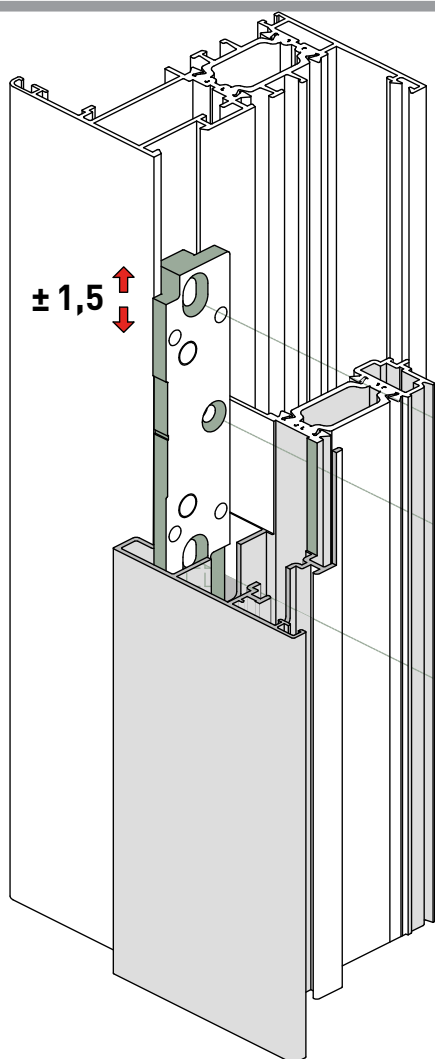




SOLUZIONE BILICO PIVOT VERSION



SOLUZIONE BILICO PIVOT VERSION

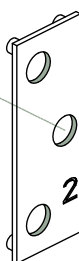


± 1,5

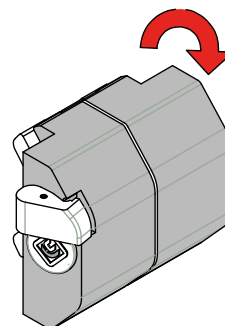
TSP 4,2 x 25



Spessore 2



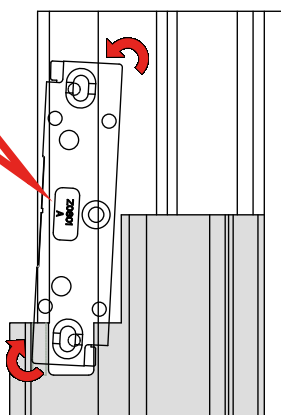
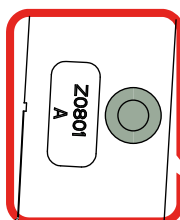
TSP 3,9 x 25



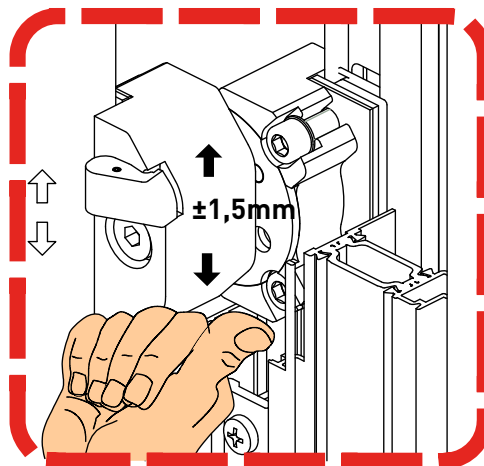
■ Soluzione non utilizzabile con
profili **COMPLANARI**
■ Solution not applicable with
coplanar profiles



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



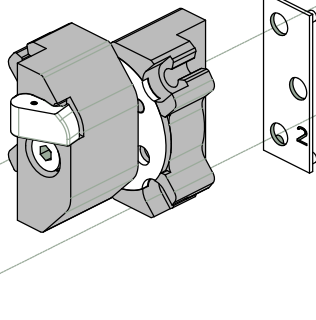
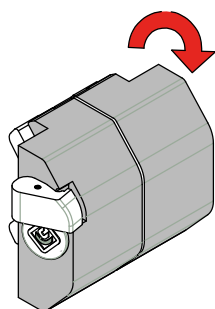
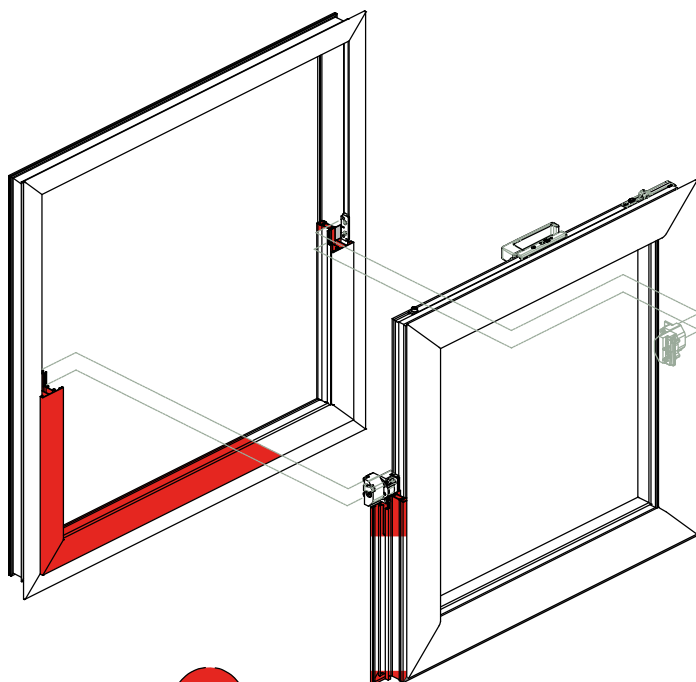
Regolazione in altezza



SOLUZIONE BILICO PIVOT VERSION

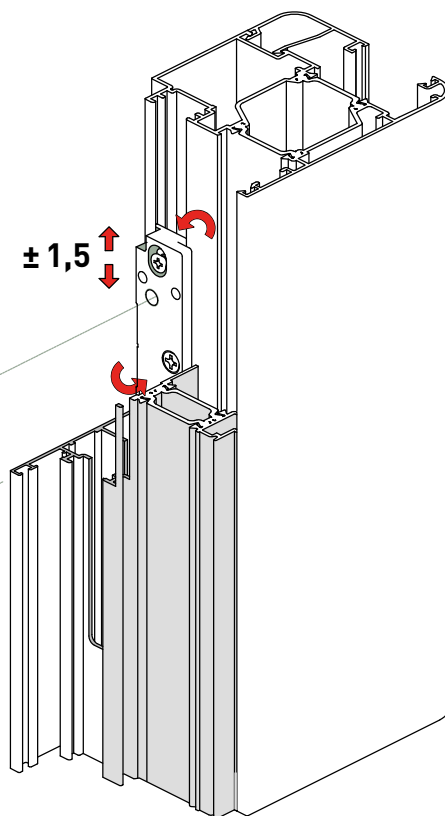


■ Soluzione non utilizzabile con
profili COMPLANARI
■ Solution not applicable with
coplanar profiles

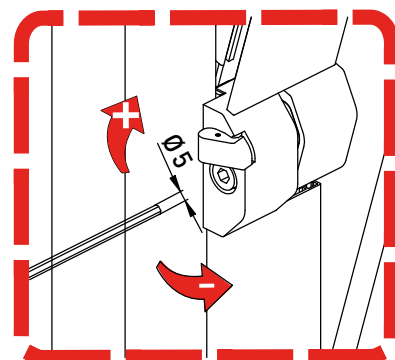
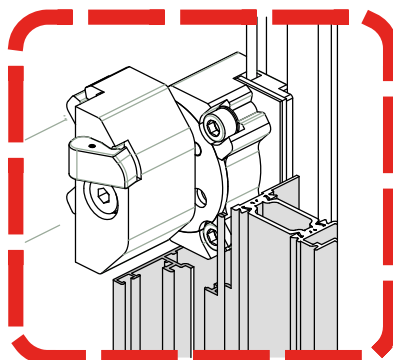
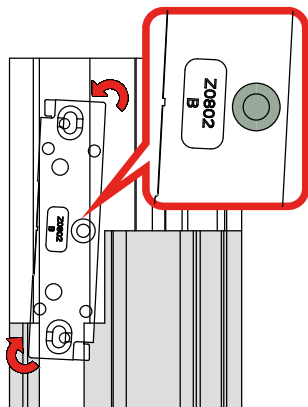


Ø5

± 1,5

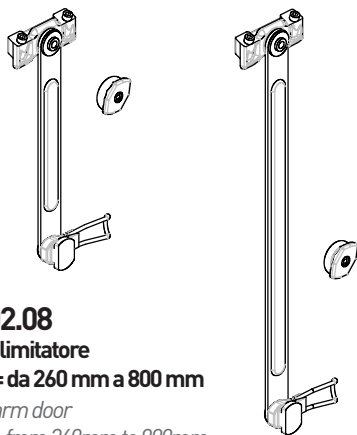


■ Fissare la Cerniera con
BLOCCO sul lato SINISTRO
■ Attach the Hinge with LOCK on
the LEFT side.



Applicazione Accessori

Accessories Application



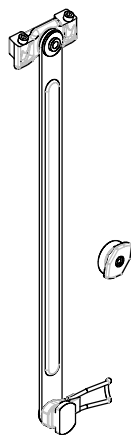
ACX.02.08

Braccio limitatore

H Anta = da 260 mm a 800 mm

Limiter arm door

H Sash = from 260mm to 800mm



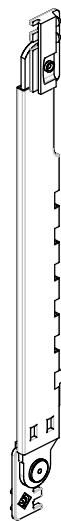
ACX.02.07

Braccio limitatore

H Anta = da 600 mm a 1600 mm

Limiter arm door

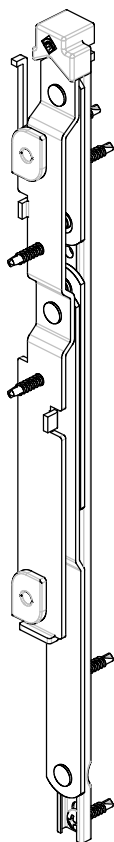
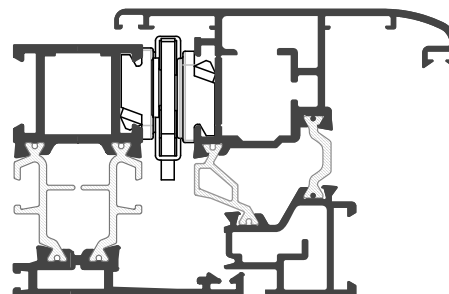
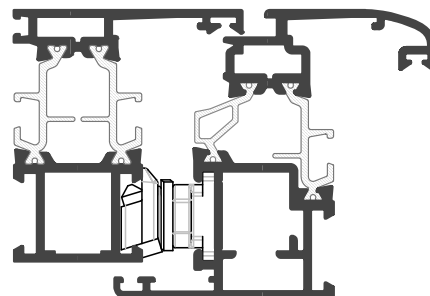
H Sash = from 600mm to 1600mm



ACX.02.09

Braccio Telescopico
a Scatto

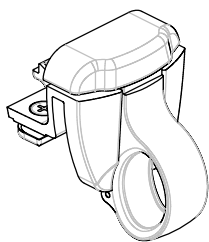
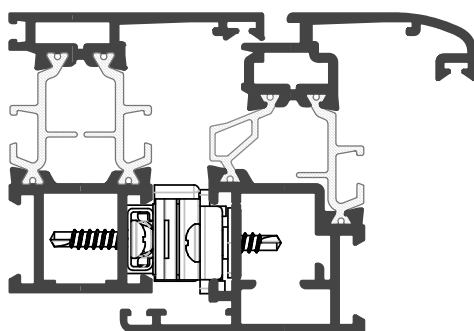
One click telescopic arm



ACX.02.10

Cerniera a compasso

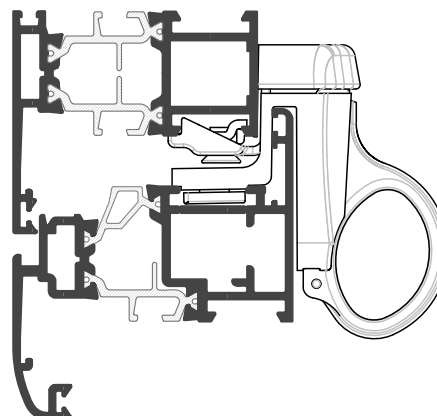
Compass Hinge



ACX.03.01

Cricchetto ad aggancio
con piastrelle

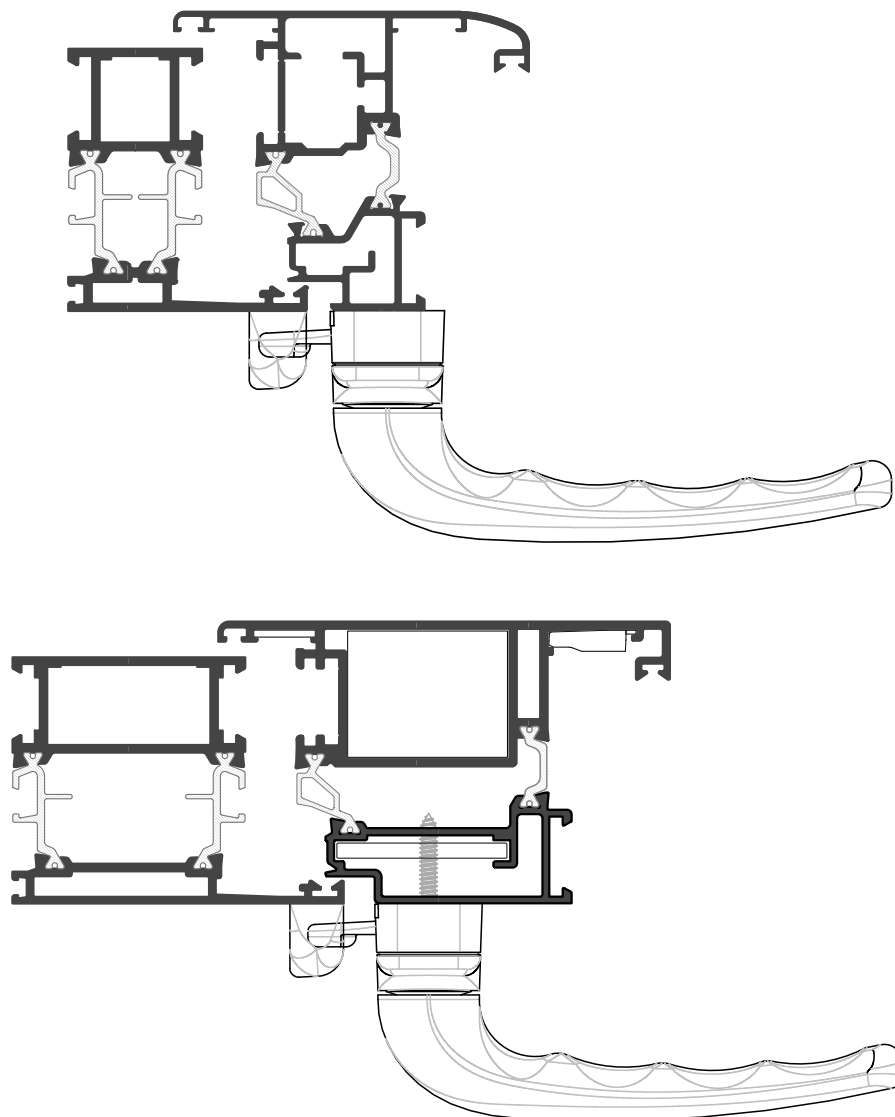
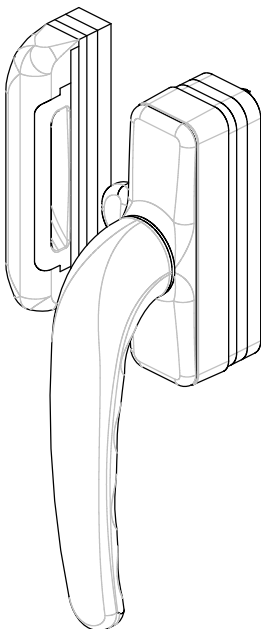
*Coupling ratchet
with plates*



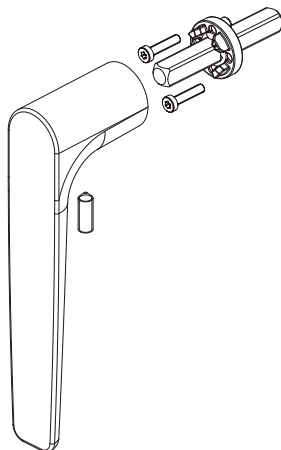
Applicazione Accessori

Accessories Application

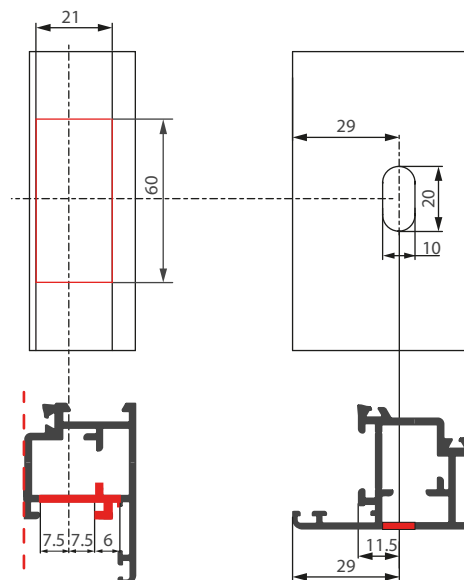
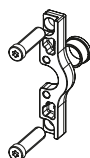
ARX.03.02
Maniglia a Tavellino
Tavellino Handle



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

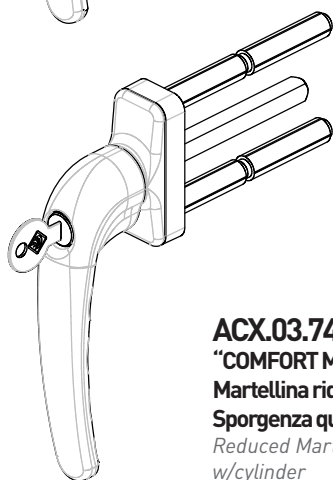
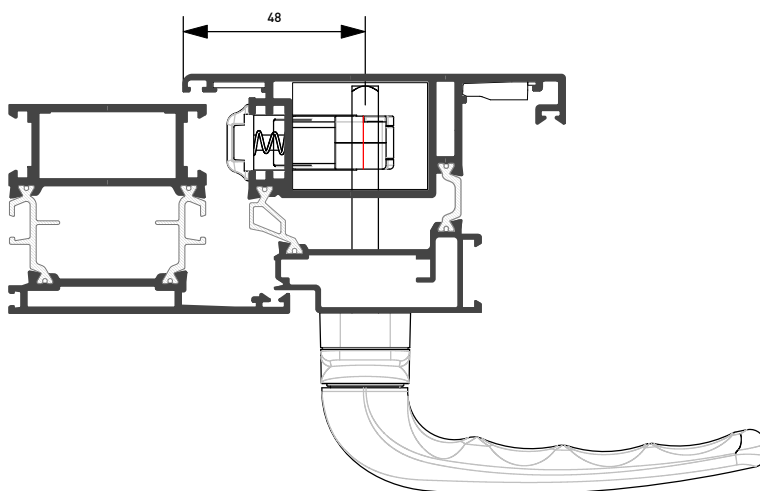


Applicazione Accessori

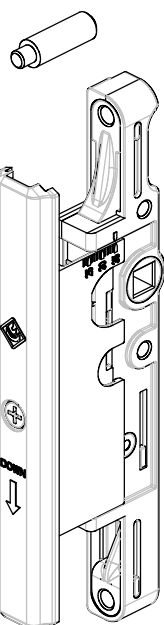
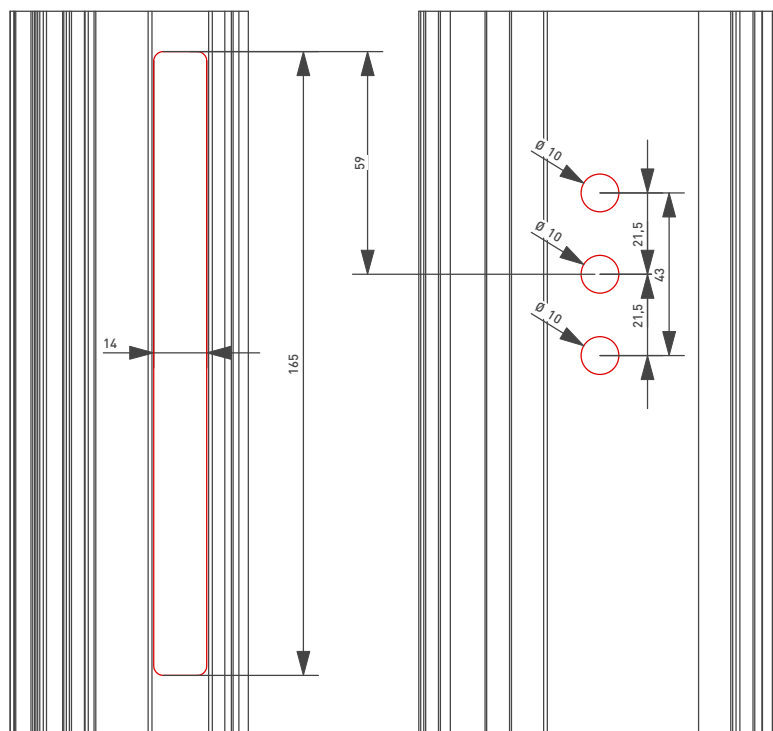
Accessories Application



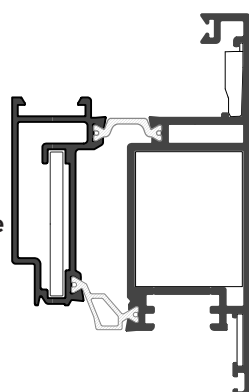
ACX.03.73
"COMFORT MINI"
 Martellina ridotta
 Sporgenza quadro 70 mm
*Reduced Martellina handle
 Square rosette projection
 mm.70*



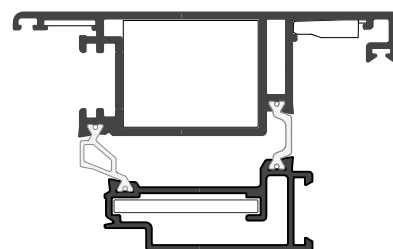
ACX.03.74
"COMFORT MINI"
 Martellina ridotta con cilindro
 Sporgenza quadro 70 mm
*Reduced Martellina handle
 w/cylinder
 Square rosette projection
 70 mm*



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

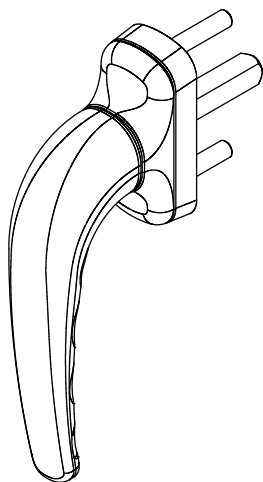


ACX.03.72
Movimentazione Bidirezionale
 Interasse 23 - 35 mm
*Bi-directional movement
 Center Distance 23 - 35 mm*

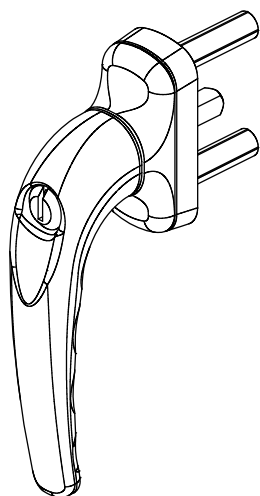


Applicazione Accessori

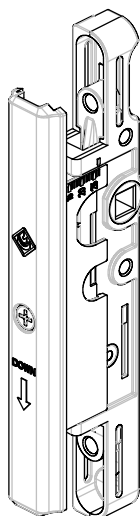
Accessories Application



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



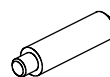
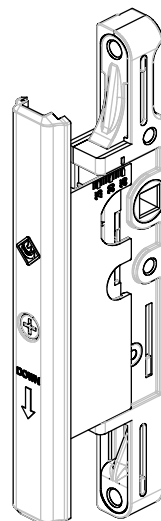
ARX.03.05
Martellina con chiave
Sporgenza quadro 24 mm
Martellina Handle w/cylinder lock.
Rosette projection 24 mm



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

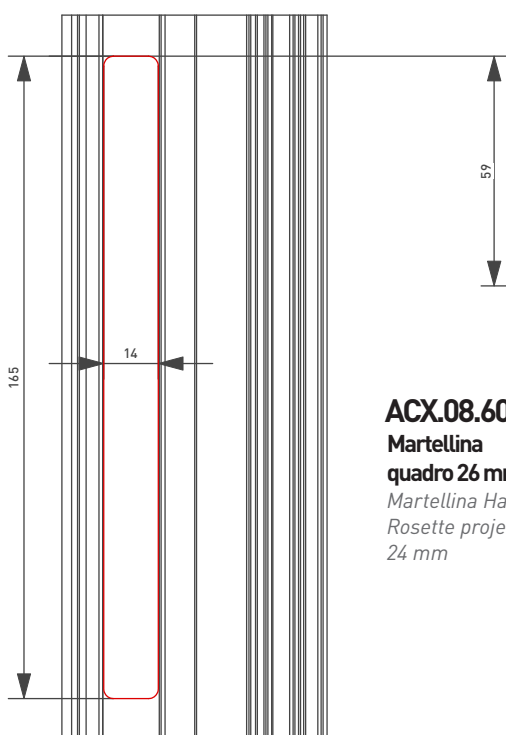
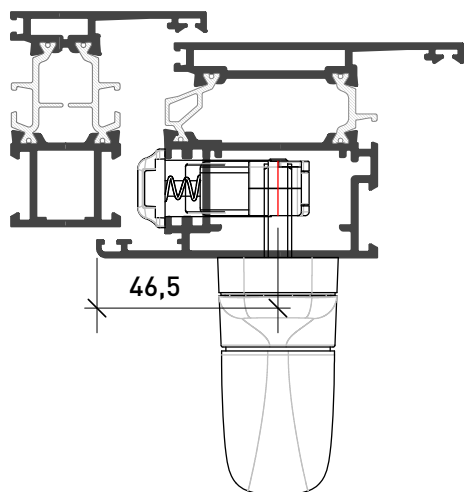
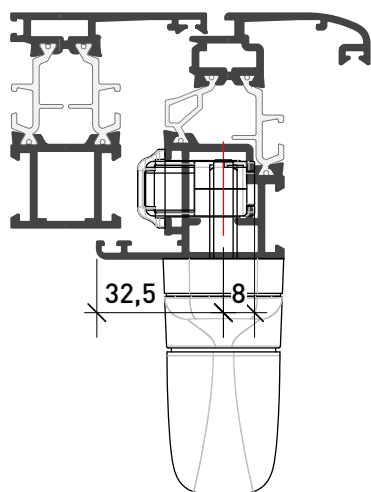


ACX.03.66
Perno L = 11 mm
Pivot L = 11 mm

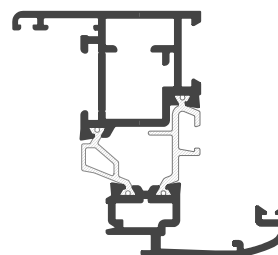
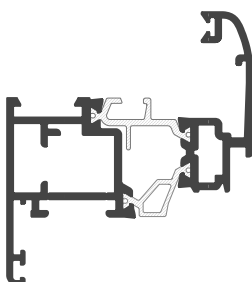
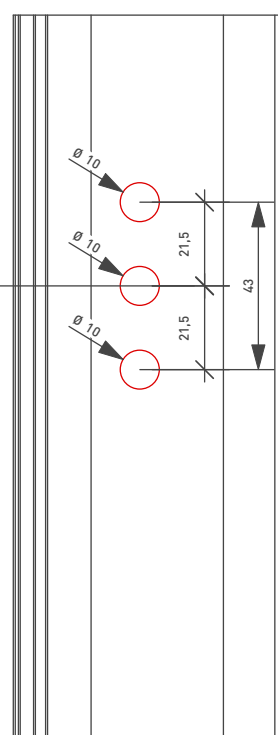


ACX.03.67
Perno L = 27 mm
Pivot L = 27 mm

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

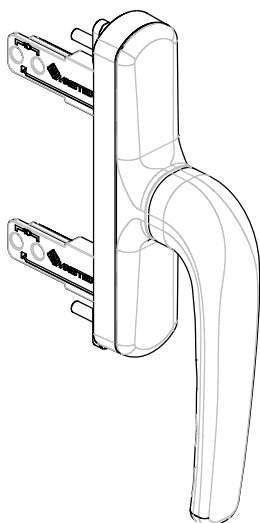


ACX.08.60
Martellina
quadro 26 mm
Martellina Handle
Rosette projection
24 mm

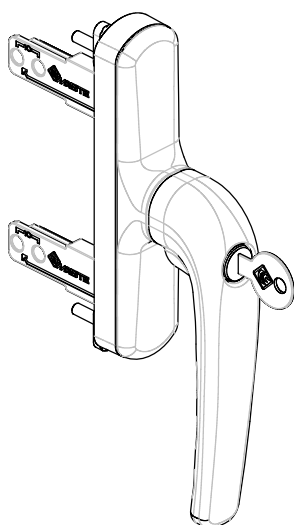
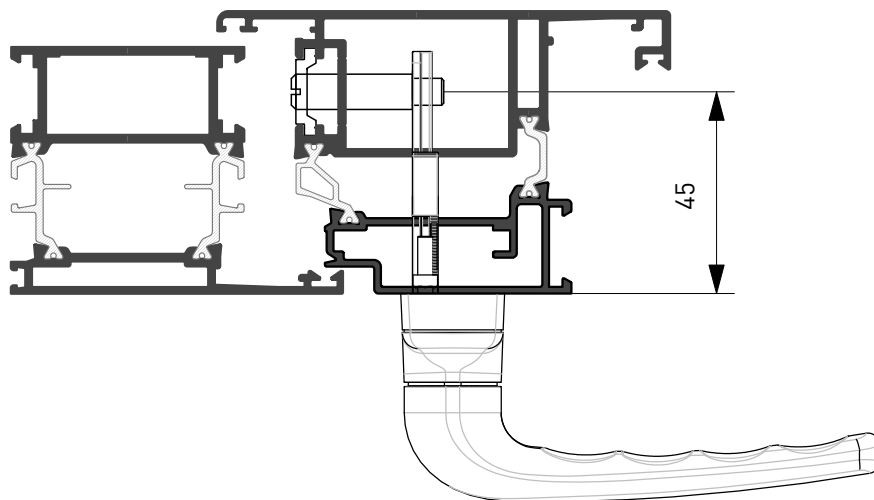


Applicazione Accessori

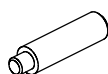
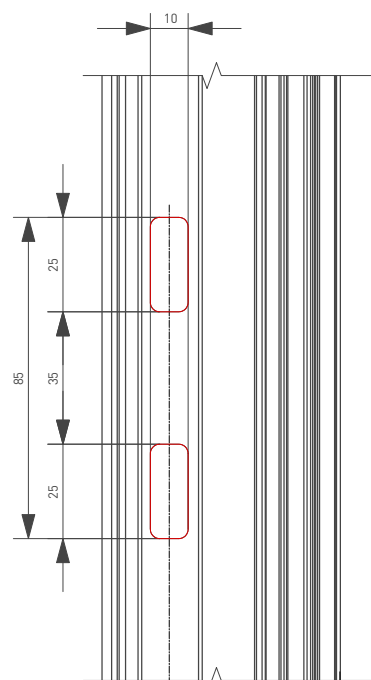
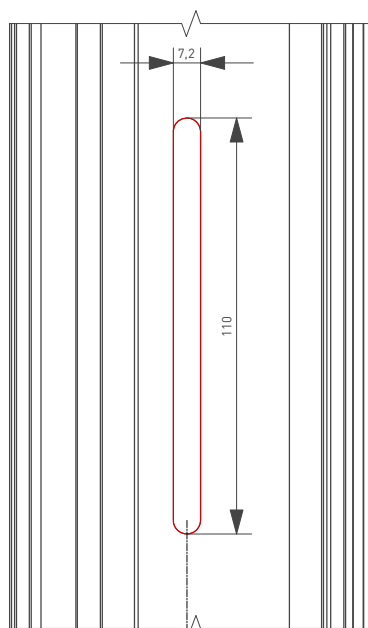
Accessories Application



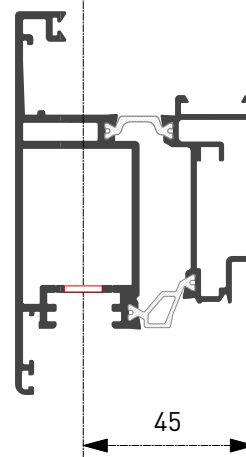
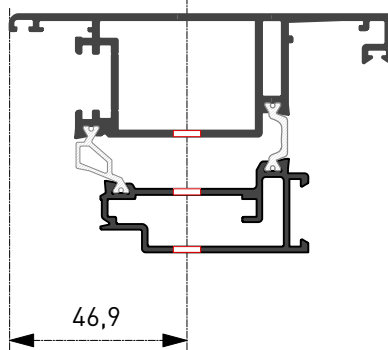
ARX.03.50
Cremonese Apertura esterna
Interasse 37/65mm
*Cremonese bolt ext. opening
Int. 37/65mm*



ARX.03.48
Cremonese Apertura esterna c/chiave
Interasse 37/65mm
*Cremonese bolt ext. opening
w/cylinder lock
Int. 37/65mm*

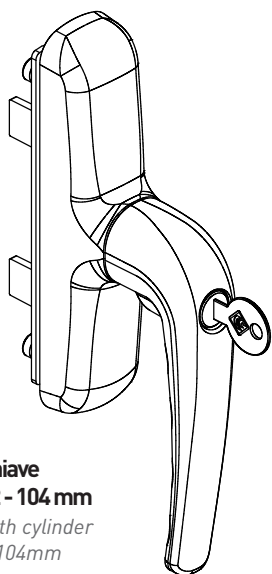


ACX.03.67
Perno di trascinamento
L=27mm
Winding pivot L=27 mm



Applicazione Accessori

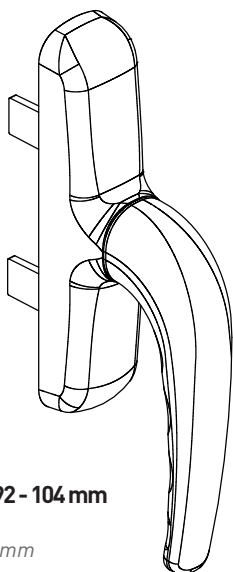
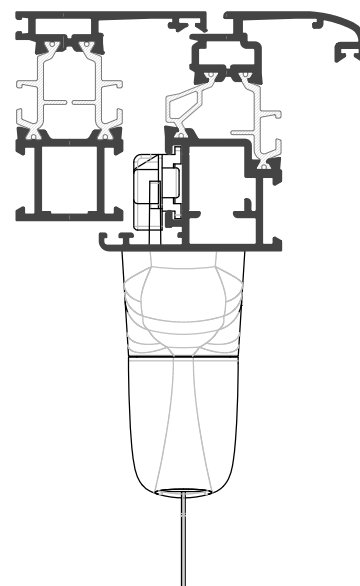
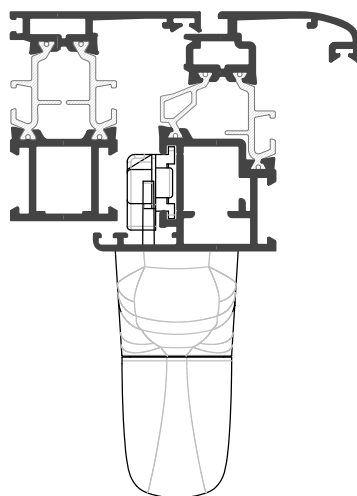
Accessories Application



ARX.03.07

Cremonese con chiave
Interasse 84.5- 92 - 104 mm

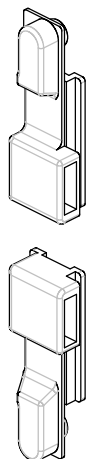
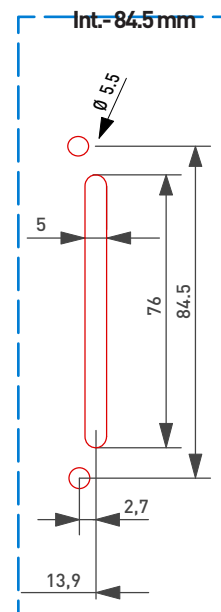
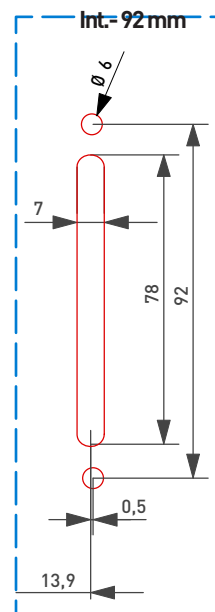
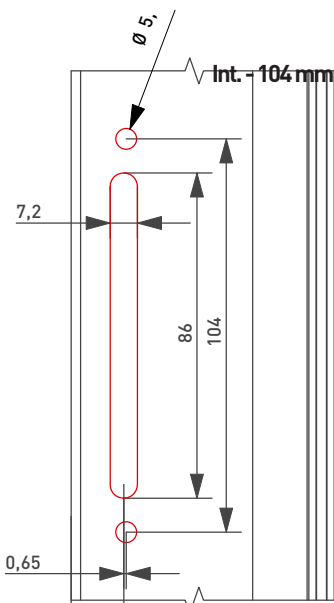
Cremonese bolt with cylinder lock - Int. 84.5/92/104mm



ARX.03.06

Cremonese
Interasse 84.5 - 92 - 104 mm

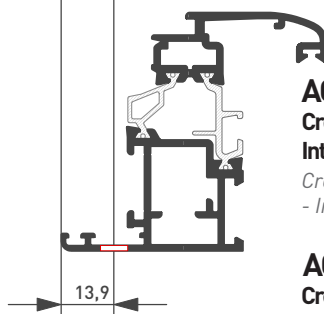
Cremonese bolt - Int. 84.5/92/104mm



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

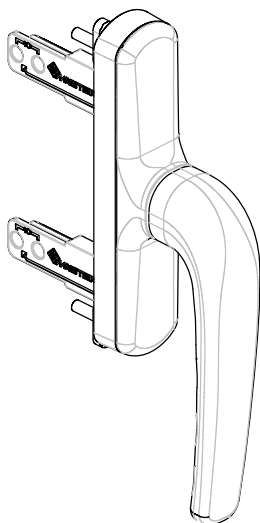
ACX.08.84

Cremonese KARMA anta ribalta
con chiave Int. 84.5- 104 mm

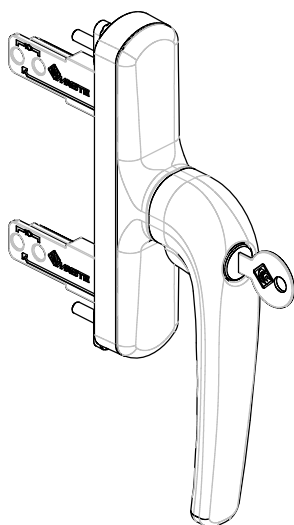
Cremonese bolt KARMA Tilt-Turn with cylinder lock - Int. 84.5/104mm

Applicazione Accessori

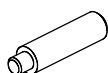
Accessories Application



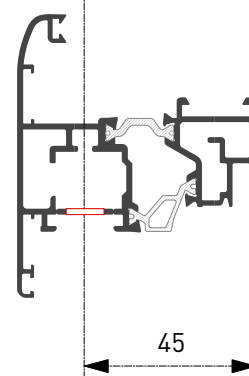
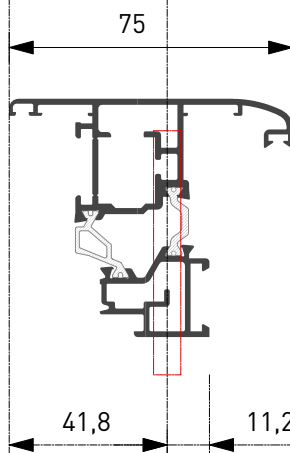
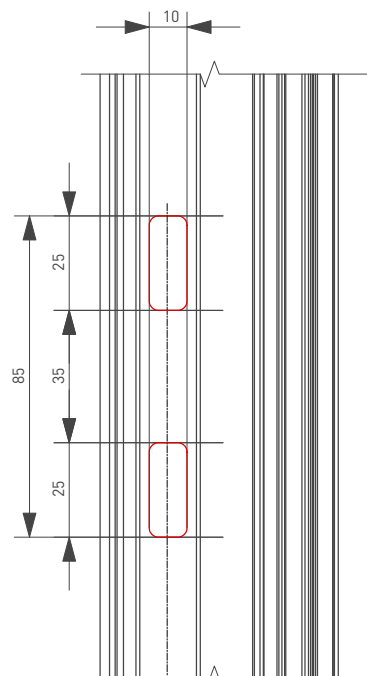
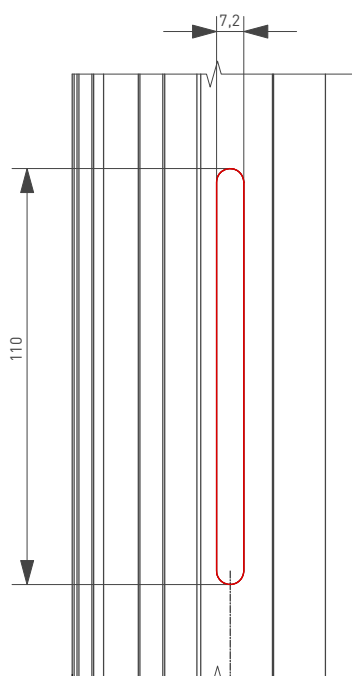
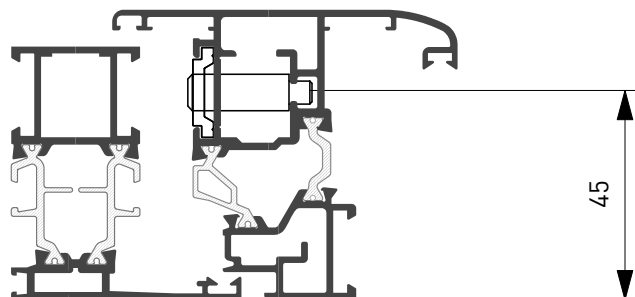
ARX.03.50
Cremonese Apertura esterna
Int. 37/65mm
Cremonese bolt ext. opening
Int. 37/65mm



ARX.03.48
Cremonese Apertura esterna
c/chiave - Int. 37/65mm
Cremonese bolt ext. opening
w/cylinder lock - Int. 37/65mm



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



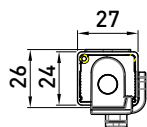
Applicazione Accessori

Accessories Application

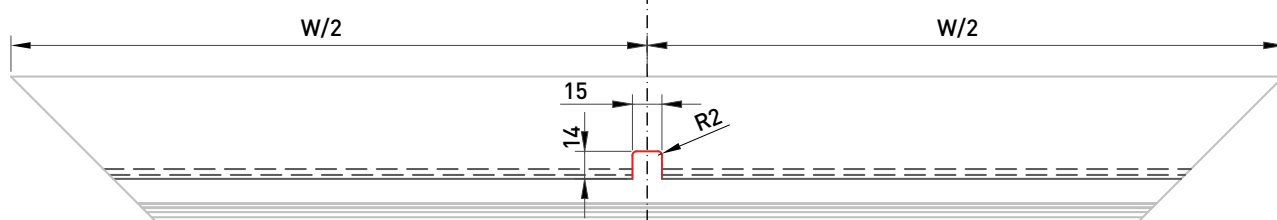
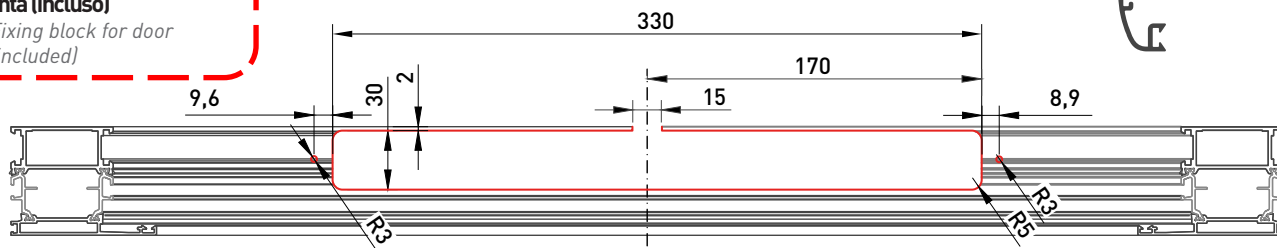
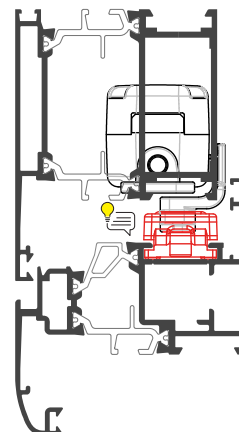
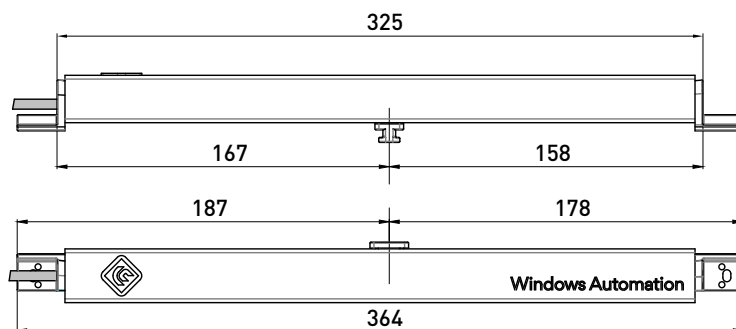
ACCESSORI MOTORIZZAZIONE MOTORIZATION ACCESSORIES

ACX.20.05 Attuatore a catena da incasso Concealed chain actuator

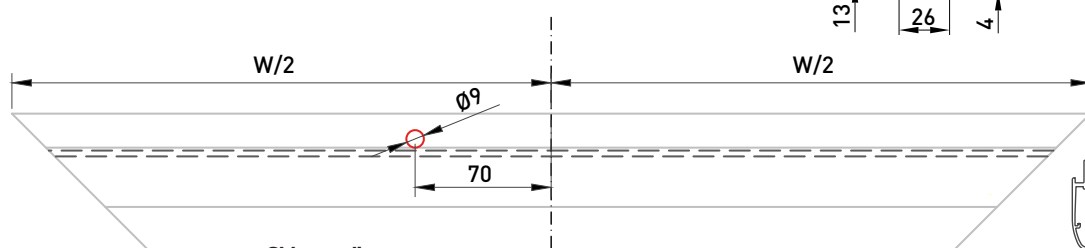
1pz. ACX.20.05 step 1200mm
1pcs ACX.20.05 step 1200mm



Blocchetto per fissaggio su anta (incluso)
Fixing block for door (included)



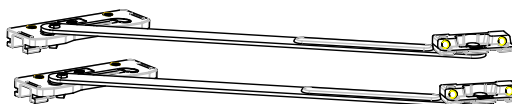
Lavorazione passaggio cavi elettrici / Electrical cable routing processing



Sblocco di emergenza su anta / Emergency release on sash

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.

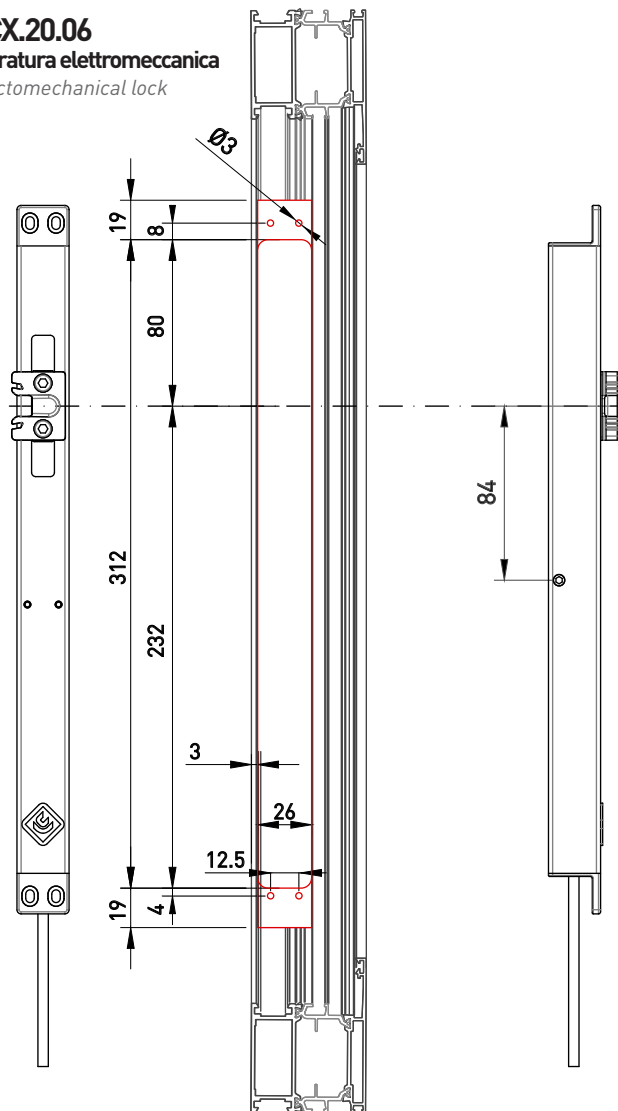
Applicazione Accessori

Accessories Application

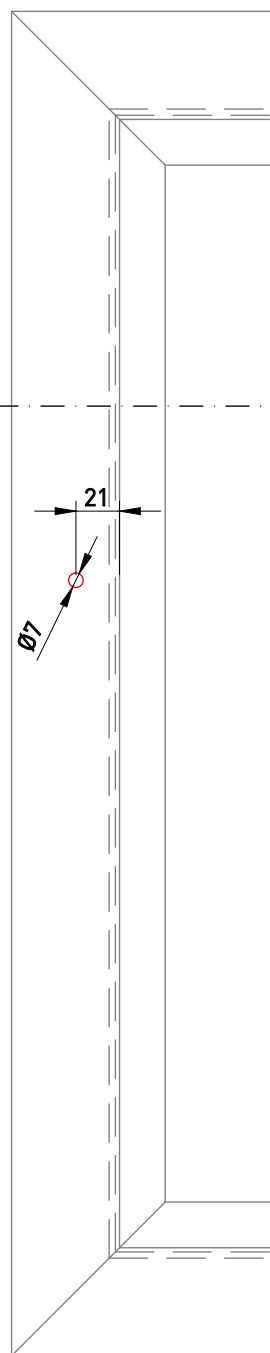
ACCESSORI MOTORIZZAZIONE MOTORIZATION ACCESSORIES

ACX.20.06

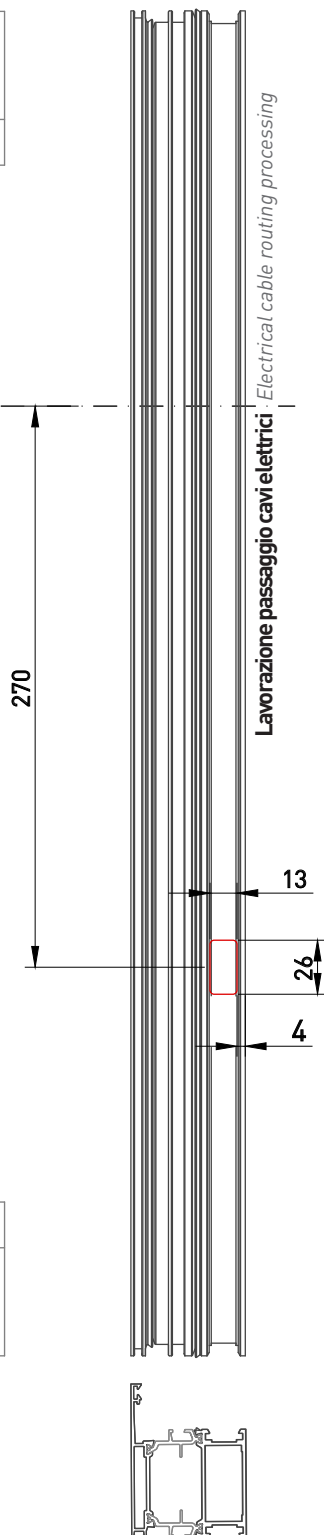
Serratura elettromeccanica
Electromechanical lock



Lavorazione sblocco manuale Tooling for manual release

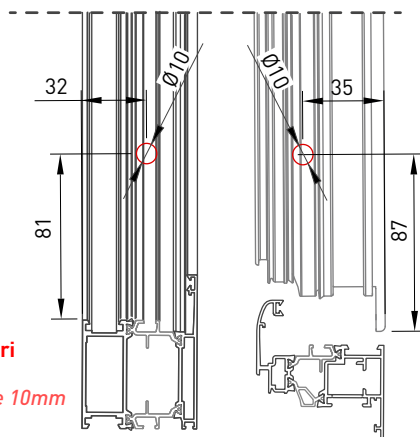
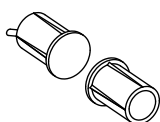


Lavorazione passaggio cavi elettrici - Electrical cable routing processing



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 Ø 3.9mm

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

Applicazione Accessori

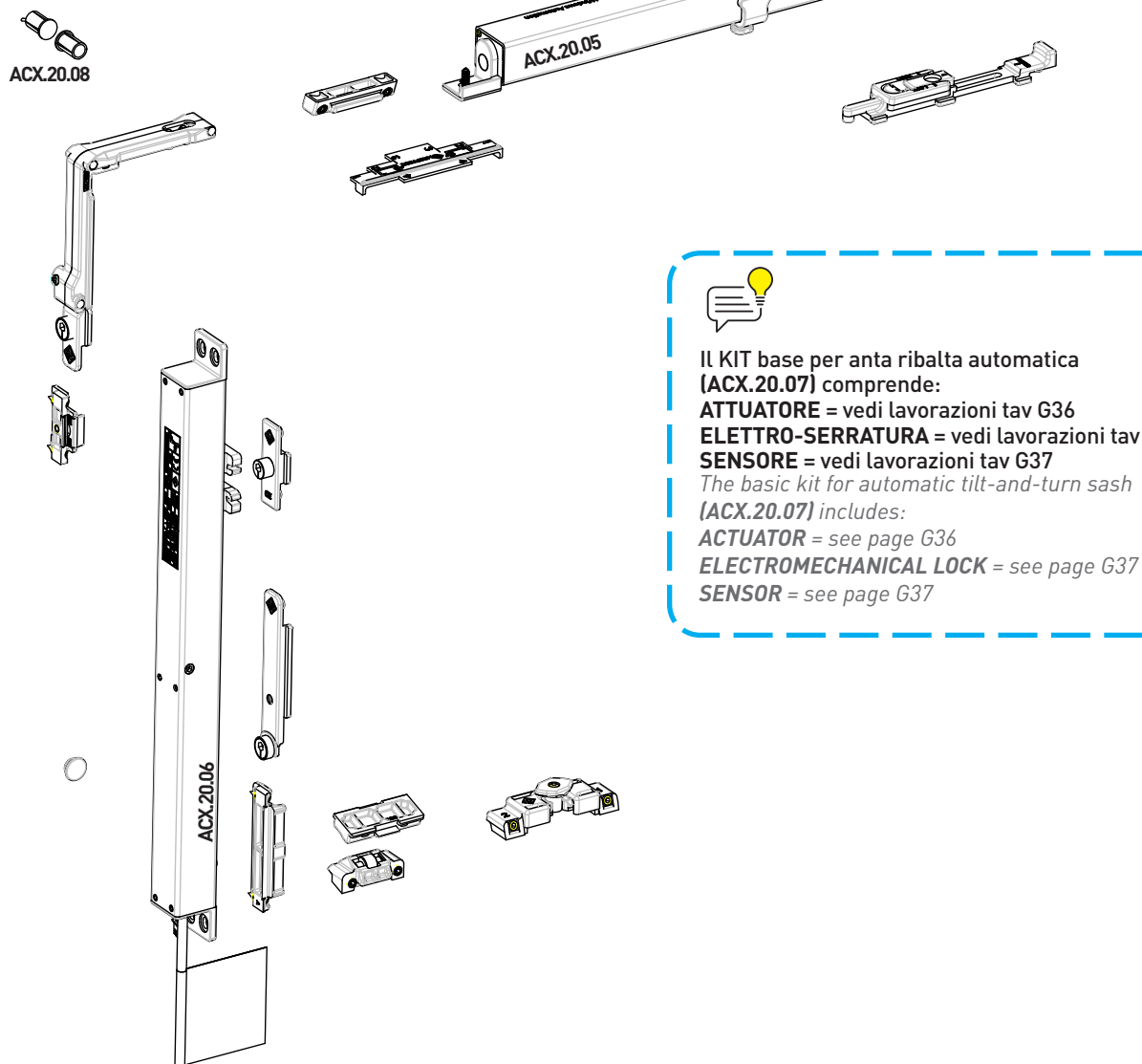
Accessories Application

ACCESSORI MOTORIZZAZIONE
MOTORIZATION ACCESSORIES

ACX.20.07

Kit base anta ribalta automatica

Base kit for automatic tilt-turn



Il KIT base per anta ribalta automatica
(ACX.20.07) comprende:

ATTUATORE = vedi lavorazioni tav G36

ELETTRO-SERRATURA = vedi lavorazioni tav G37

SENSORE = vedi lavorazioni tav G37

The basic kit for automatic tilt-and-turn sash

(ACX.20.07) includes:

ACTUATOR = see page G36

ELECTROMECHANICAL LOCK = see page G37

SENSOR = see page G37

SOLUZIONI PER MOTORIZZAZIONE:
SOLUTIONS FOR MOTORIZATION:

TIPOLOGIA / TYPE	ACX.20.05 Attuatore actuator	AC.X20.06 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



MILLING UNITS

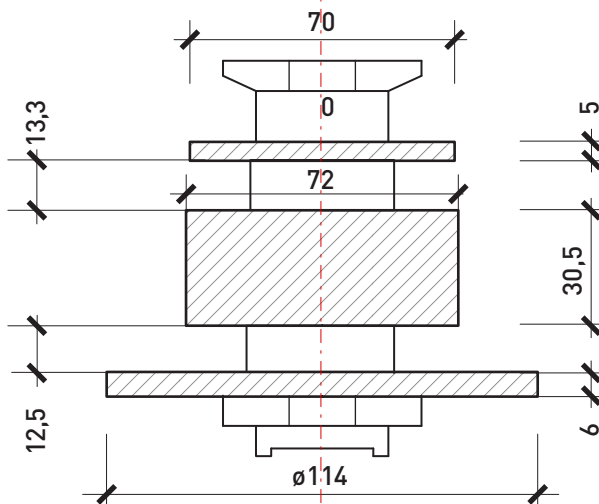
GRFW27CAS3553

Gruppo Frese CX550/650

Traversi/telaio-ante e FN

Crosspiece/door frame milling unit

CX550/650 TAPE HW



GRFW28CAS3553

Gruppo Frese ante complanari

Incluso distanziali per trasformarla in

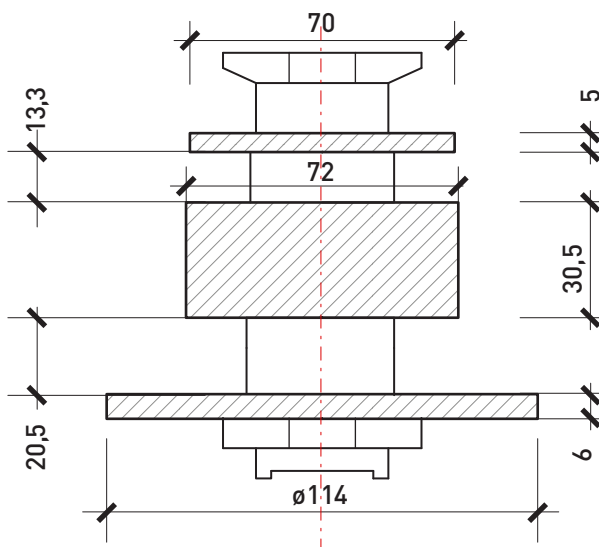
Gruppo Frese ante ferramenta a nastro

Gruppo Frese trav/telaio-ante

Milling unit for coplanar sashes

spacer included for TAPE HW transformation.

Crosspiece/door frame milling unit.

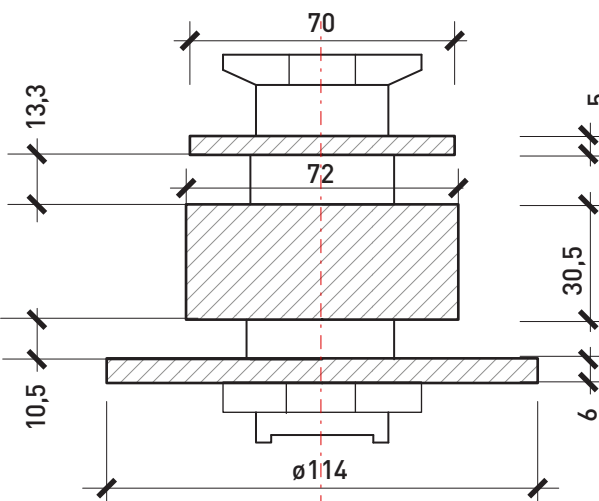


GRFW29CAS3553

Gruppo Frese CX550/650

Ferramenta a nastro

Milling unit CX550/650 TAPE HW





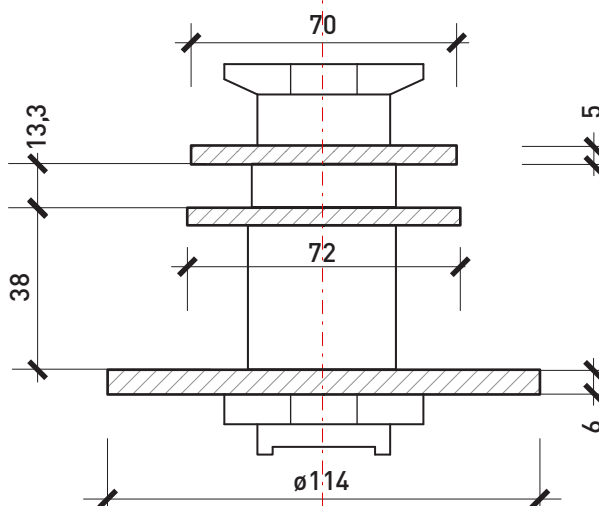
MILLING UNITS

GRFW30CAS3553

Gruppo Frese CX550/650

Ante aperture esterne

Milling unit CX550/650 TAPE HW for EXT
Opening Sashes

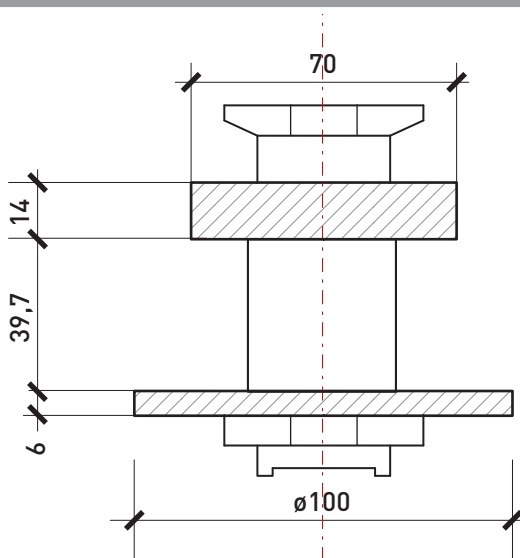


GRFW31CAS3553

Gruppo Frese CX550/650

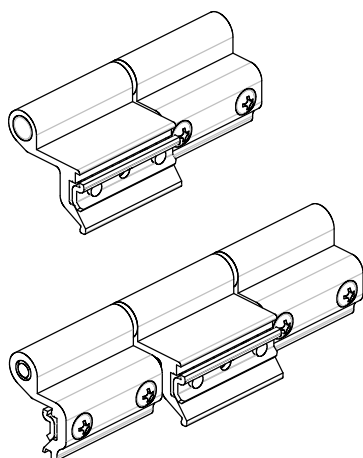
Ante vetro infilare

Milling unit CX550/650 for insert glass



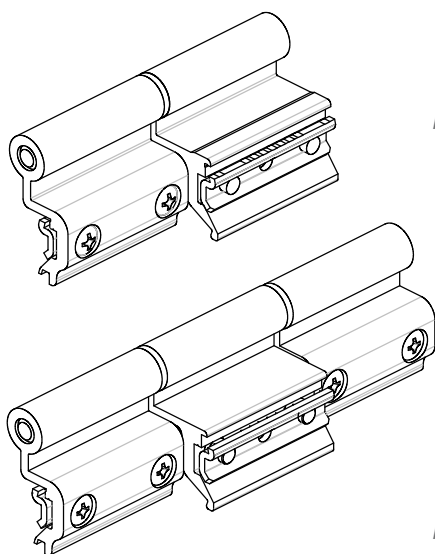
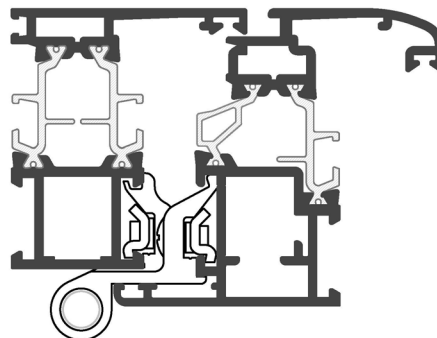
Applicazione Accessori

Accessories Application



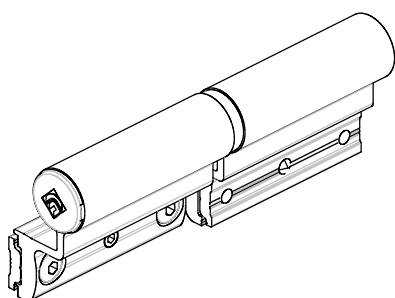
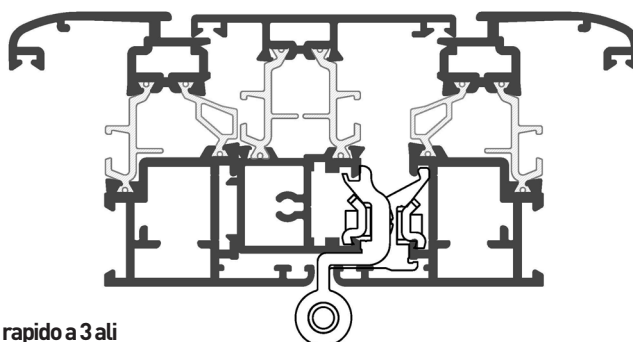
ACX.02.01
Cerniera a montaggio rapido a 2 ali
Rapid assembly 2-leafed hinge

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

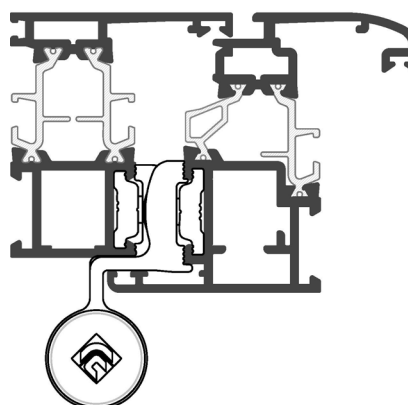


ACX.02.02
Cerniera a montaggio rapido a 2 ali
Rapid assembly 2-leafed hinge

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

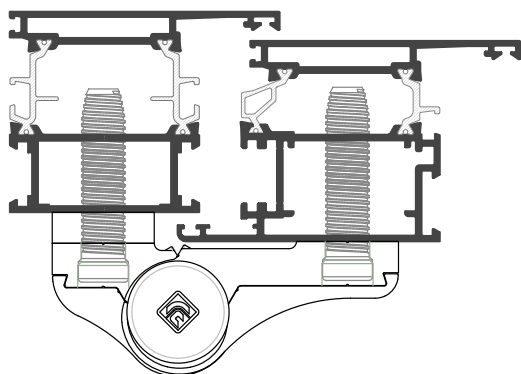


ACX.02.11
Cerniera porte a 2 ali
Rapid assembly 2-leafed hinge

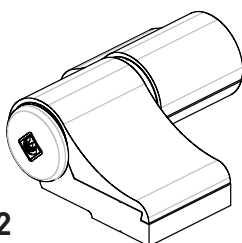


Applicazione Accessori

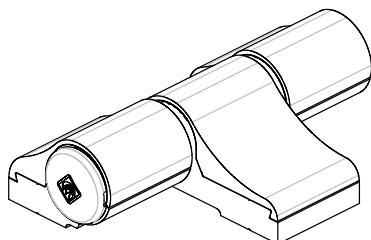
Accessories Application



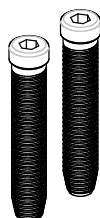
ARX.02.12



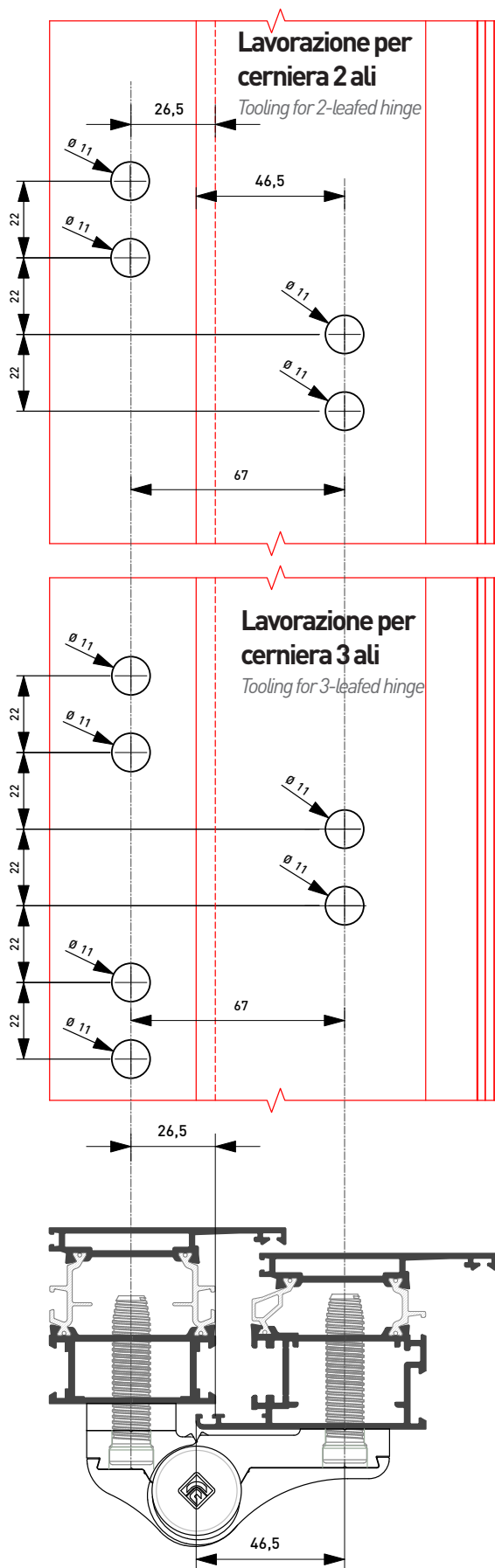
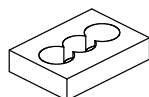
ARX.02.13



ARX.02.36

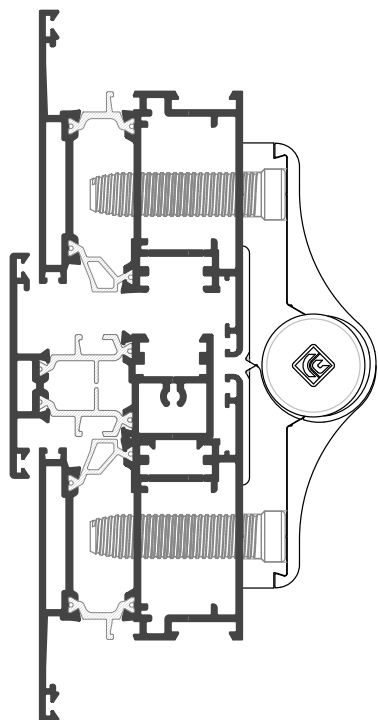


ARX.02.25

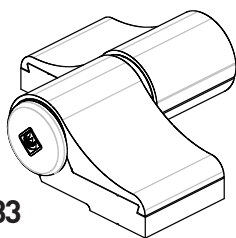


Applicazione Accessori

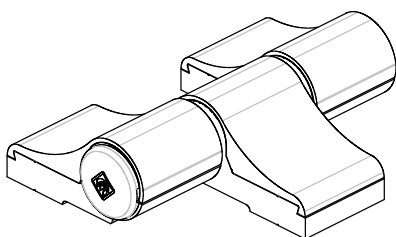
Accessories Application



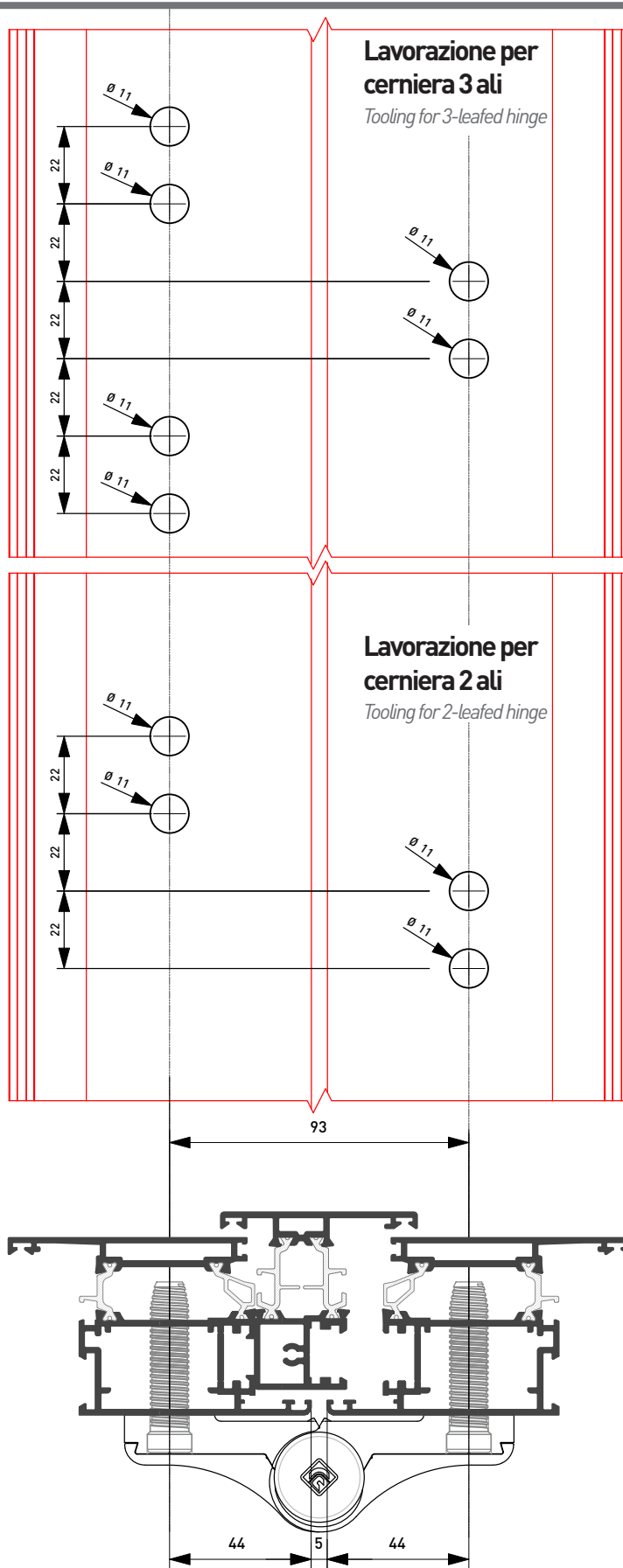
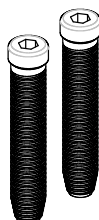
ARX.02.33



ARX.02.34

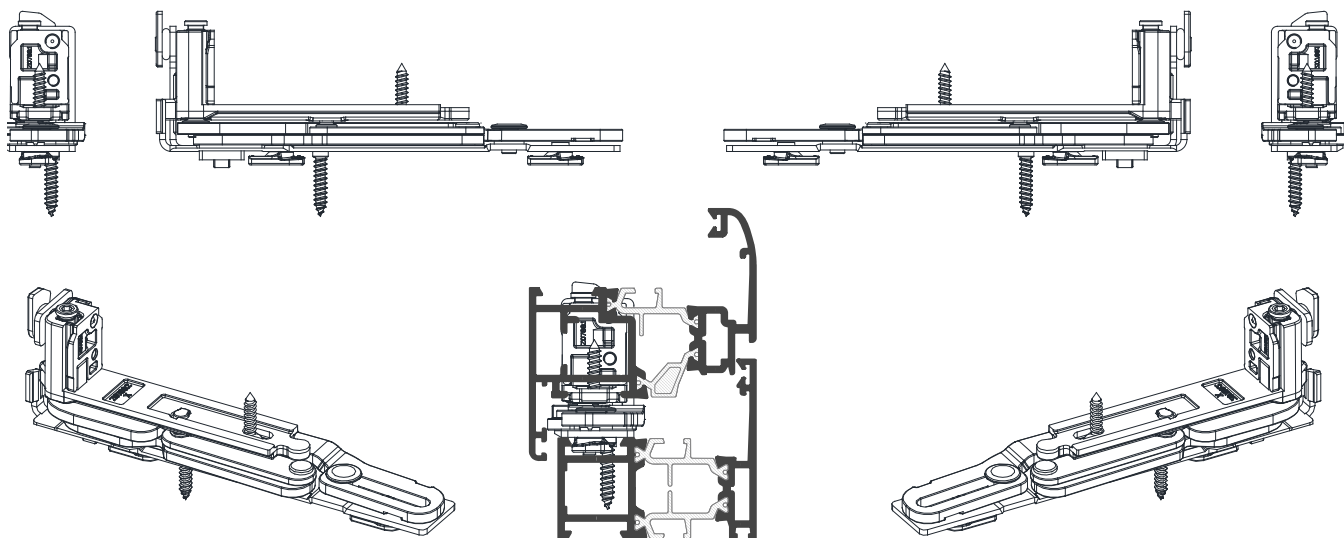


ARX.02.36



Applicazione Accessori

Accessories Application



ACX.08.39

WEEN HIDE 180- Sx/Dx Cerniera inferiore

WEEN HIDE 180- Bottom Left/Right Hinge

ACX.08.36

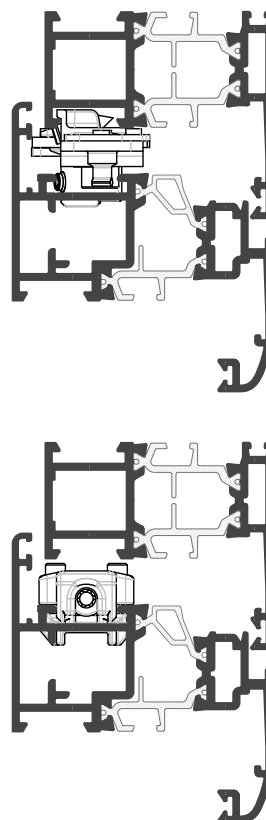
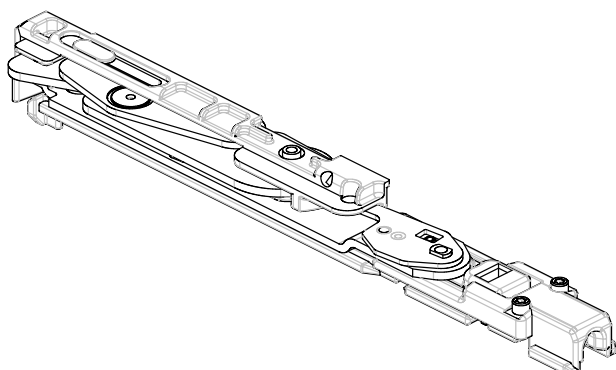
WEEN HIDE 180- Dx Braccio a scomparsa per apertura a battente

WEEN HIDE 180- Right retractable arm for hinged opening

ACX.08.37

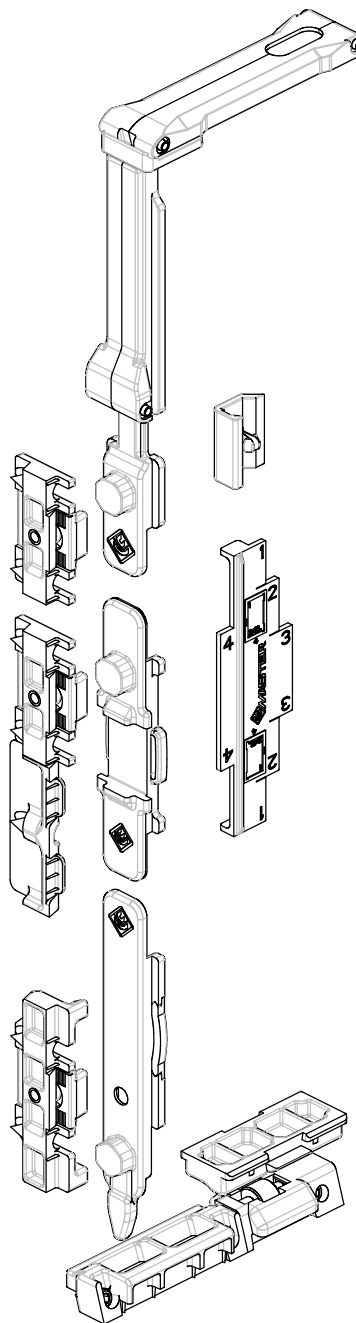
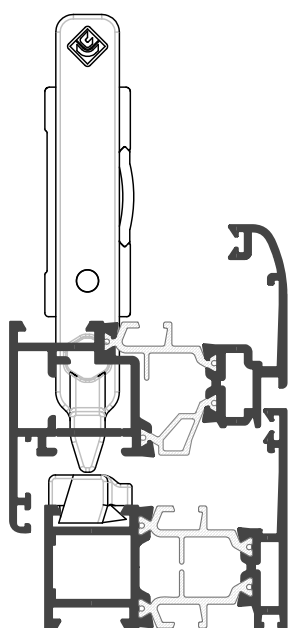
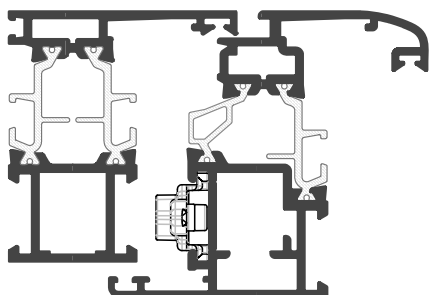
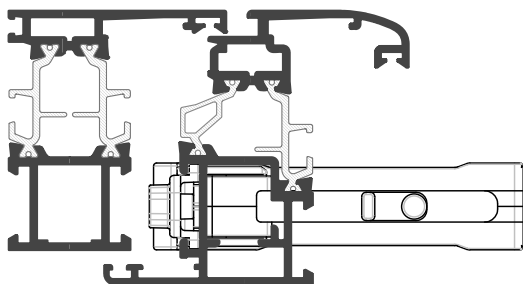
WEEN HIDE 180- Sx Braccio a scomparsa per apertura a battente

WEEN HIDE 180- Left retractable arm for hinged opening



Applicazione Accessori

Accessories Application

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

Accessories Application

ACX.08.41

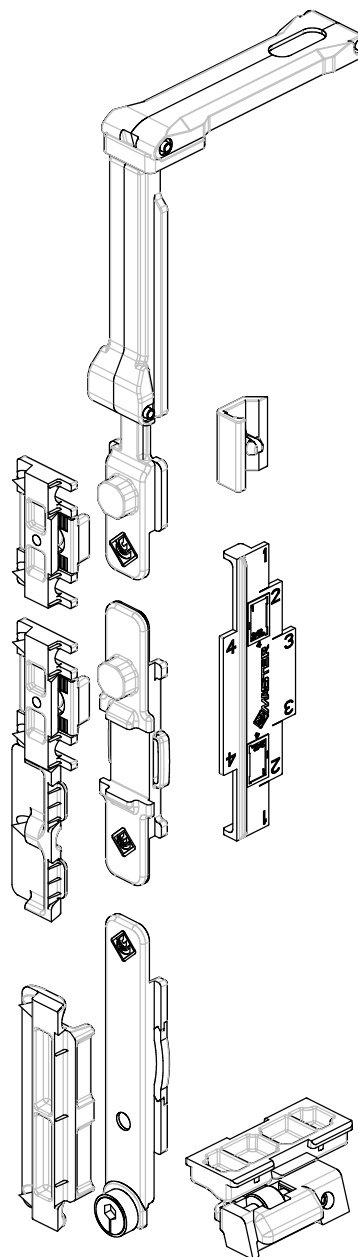
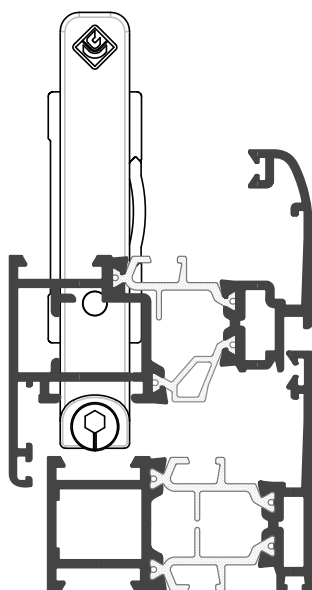
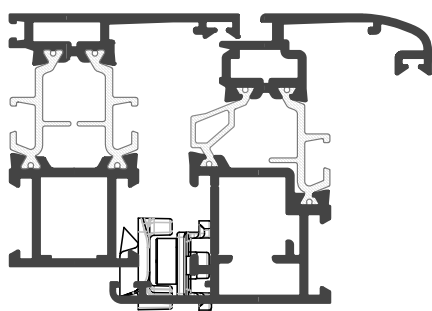
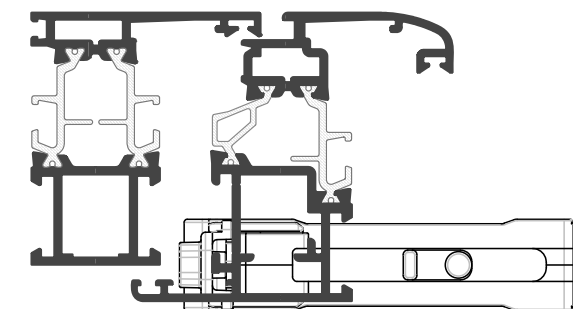
Ween hide 180

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

Accessories Application

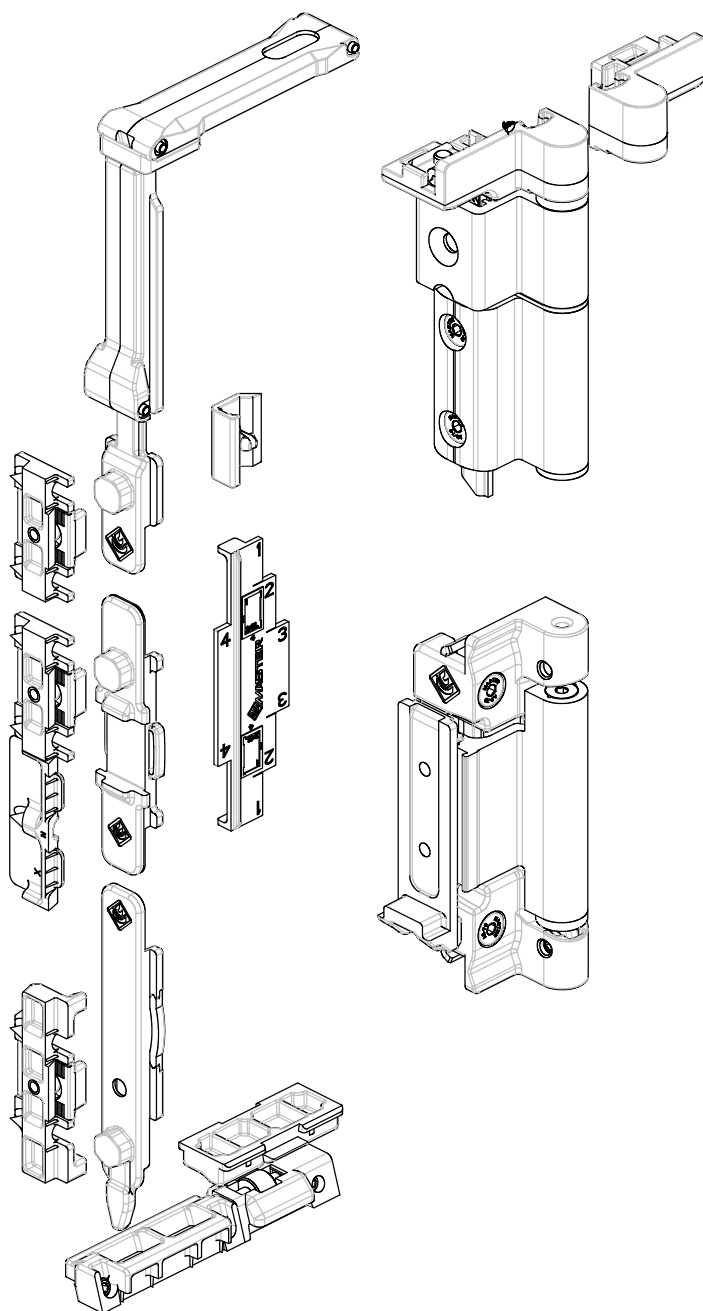
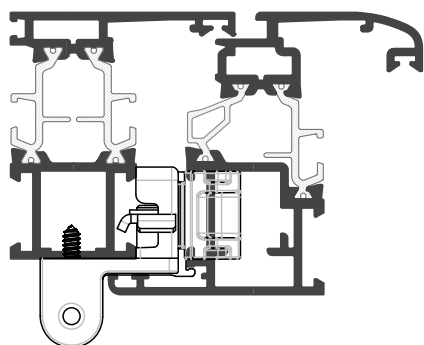
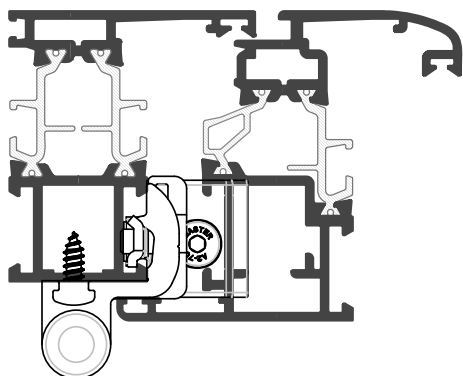
ACX.08.01

Kit base anta ribalta

Portata massima 160Kg

Tilt&turn window base kit Maximum Load 160Kg

RIBALTA
Folding



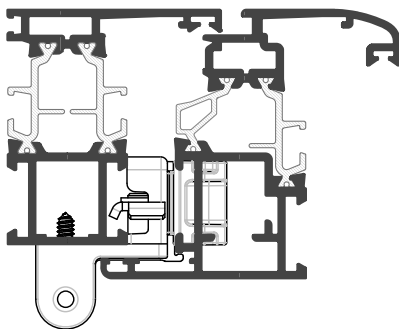
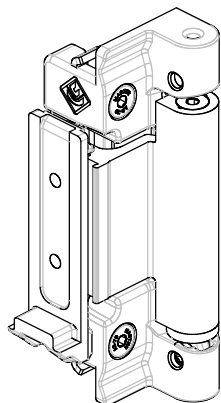
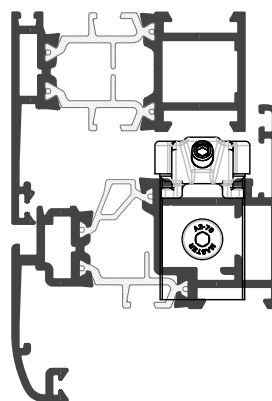
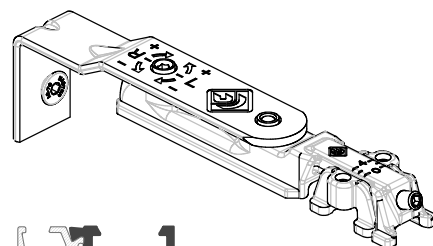
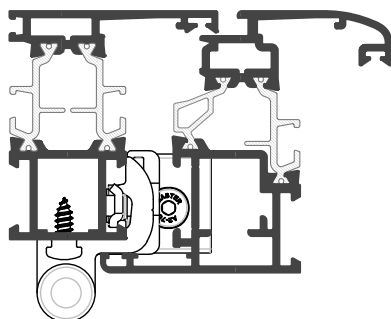
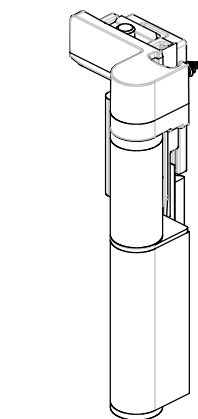
Applicazione Accessori

Accessories Application

RIBALTA Folding

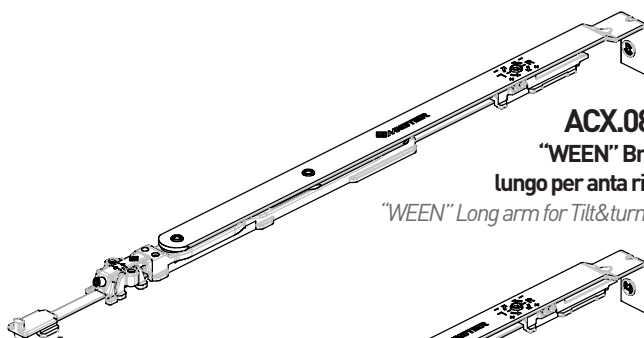
ACX.08.48

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



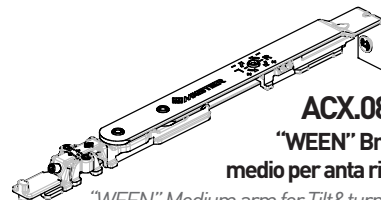
ACX.08.24

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



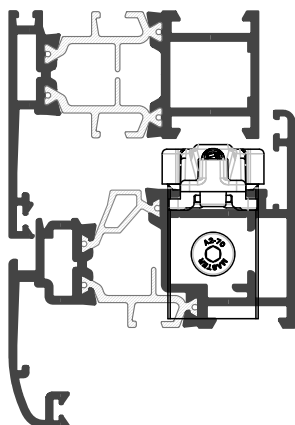
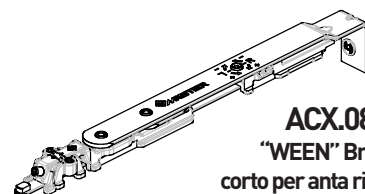
ACX.08.23

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



ACX.08.22

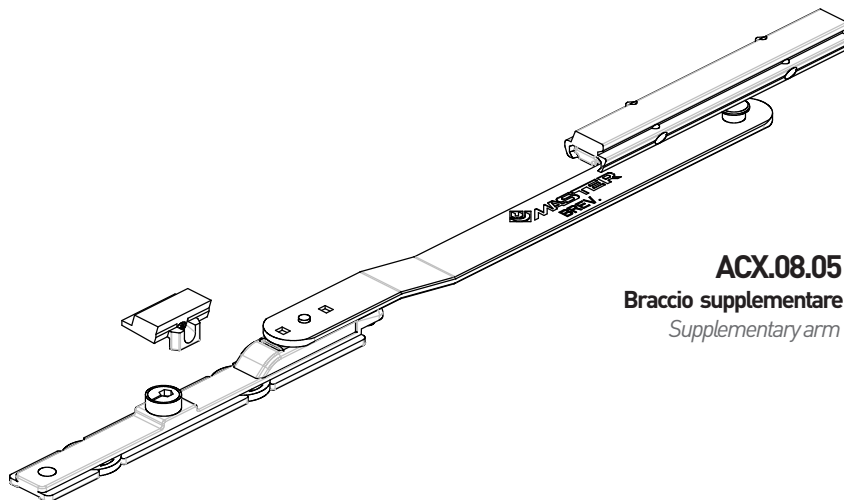
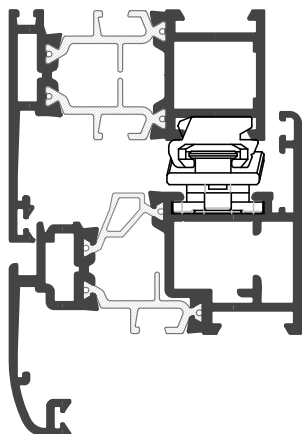
"WEEN" Braccio
corto per anta ribalta
"WEEN" Short arm for Tilt&turn door



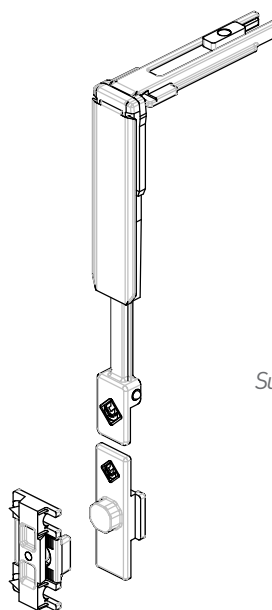
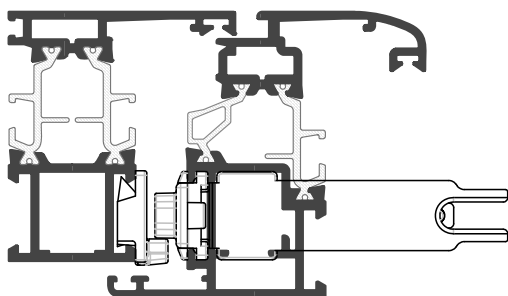
Applicazione Accessori

Accessories Application

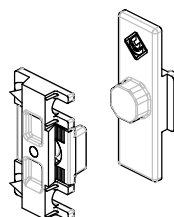
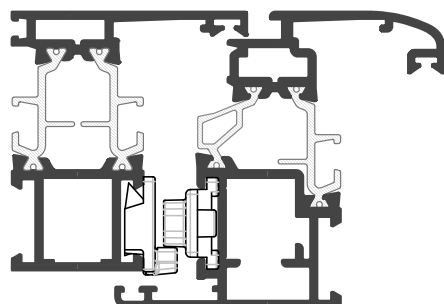
RIBALTA Folding



ACX.08.05
Braccio supplementare
Supplementary arm



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

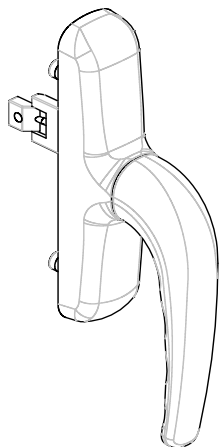


ACX.08.16
"WEEN" Punto
chiusura supplementare
"WEEN" Supplementary
closing point

Applicazione Accessori

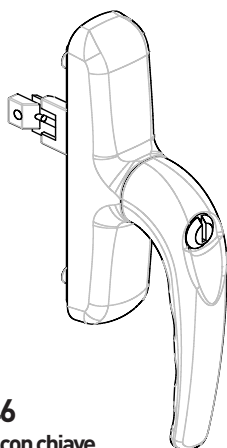
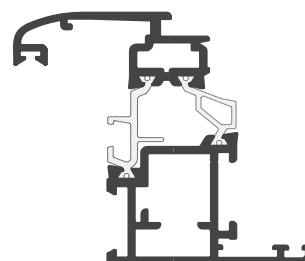
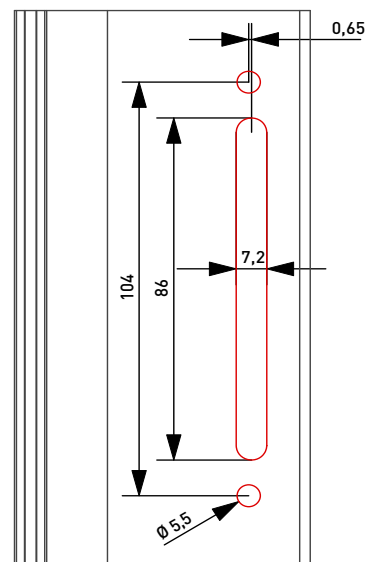
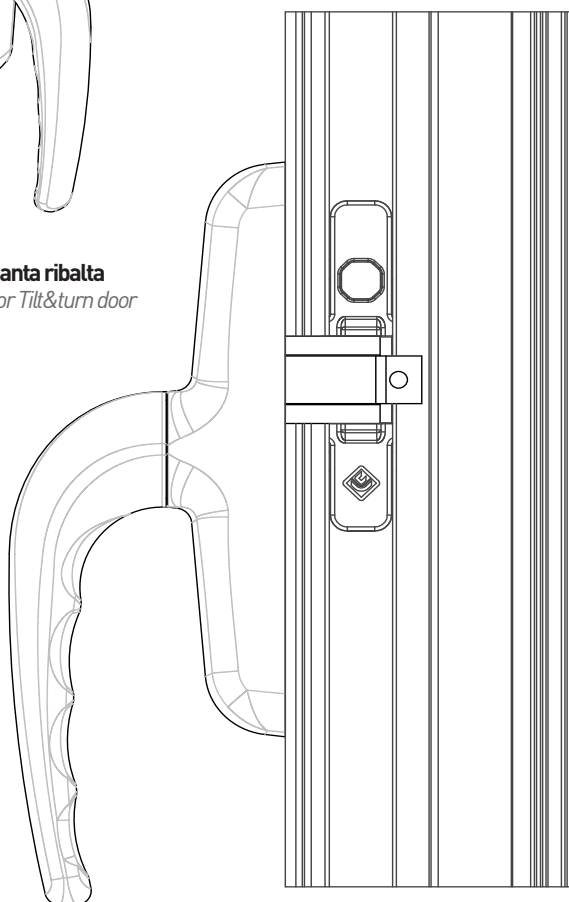
Accessories Application

RIBALTA Folding



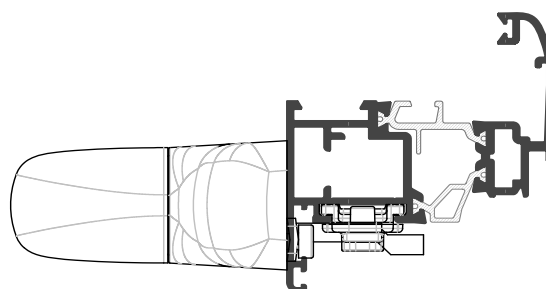
ARX.03.08

Cremonese per anta ribalta
Cremonese bolt for Tilt&turn door



ARX.03.46

Cremonese con chiave per anta ribalta
Cremonese bolt w/cylinder lock for Tilt&turn door

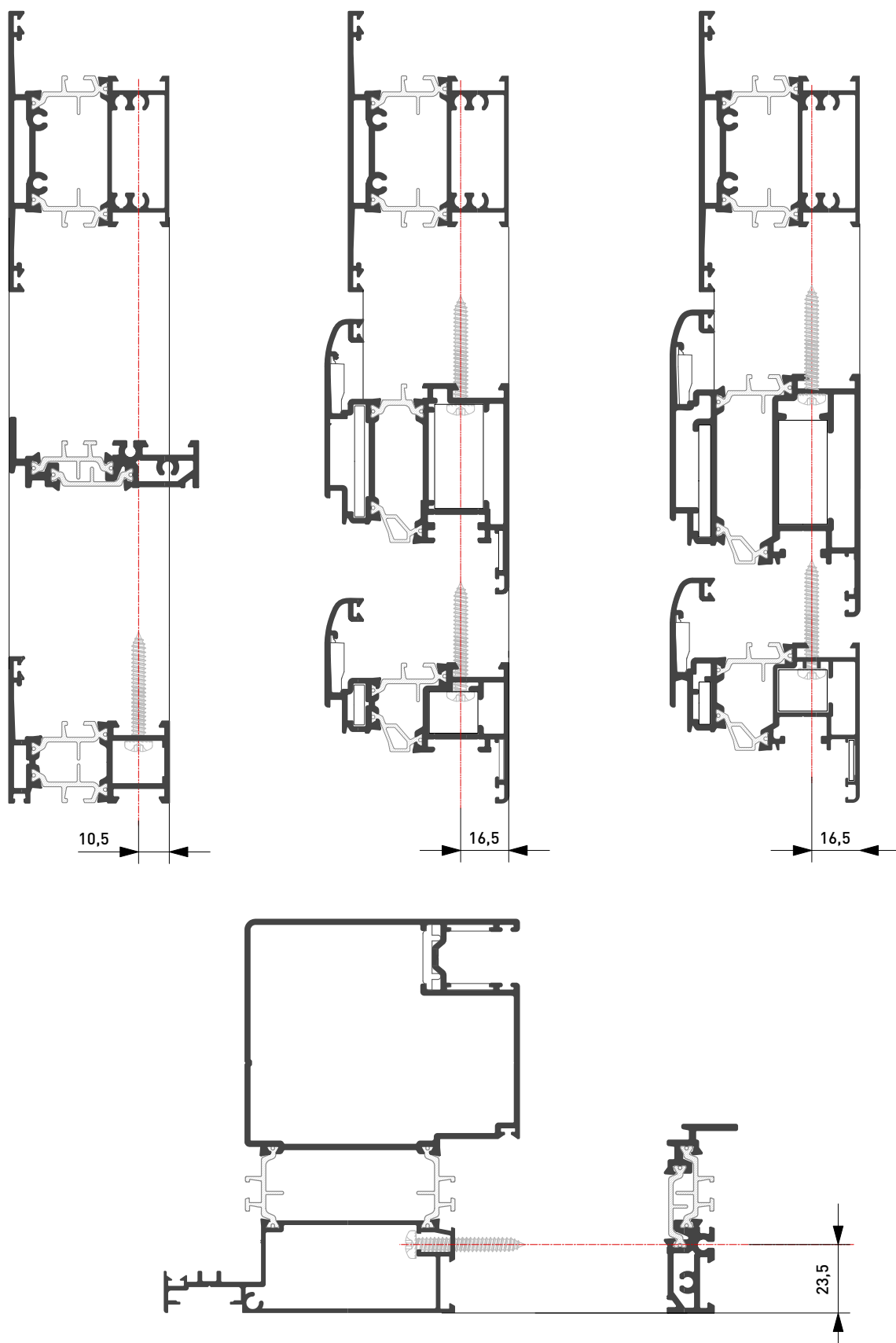


Applicazione Accessori

Accessories Application

■ Indicazioni per foratura traversi

► Indications for drilling crosspieces

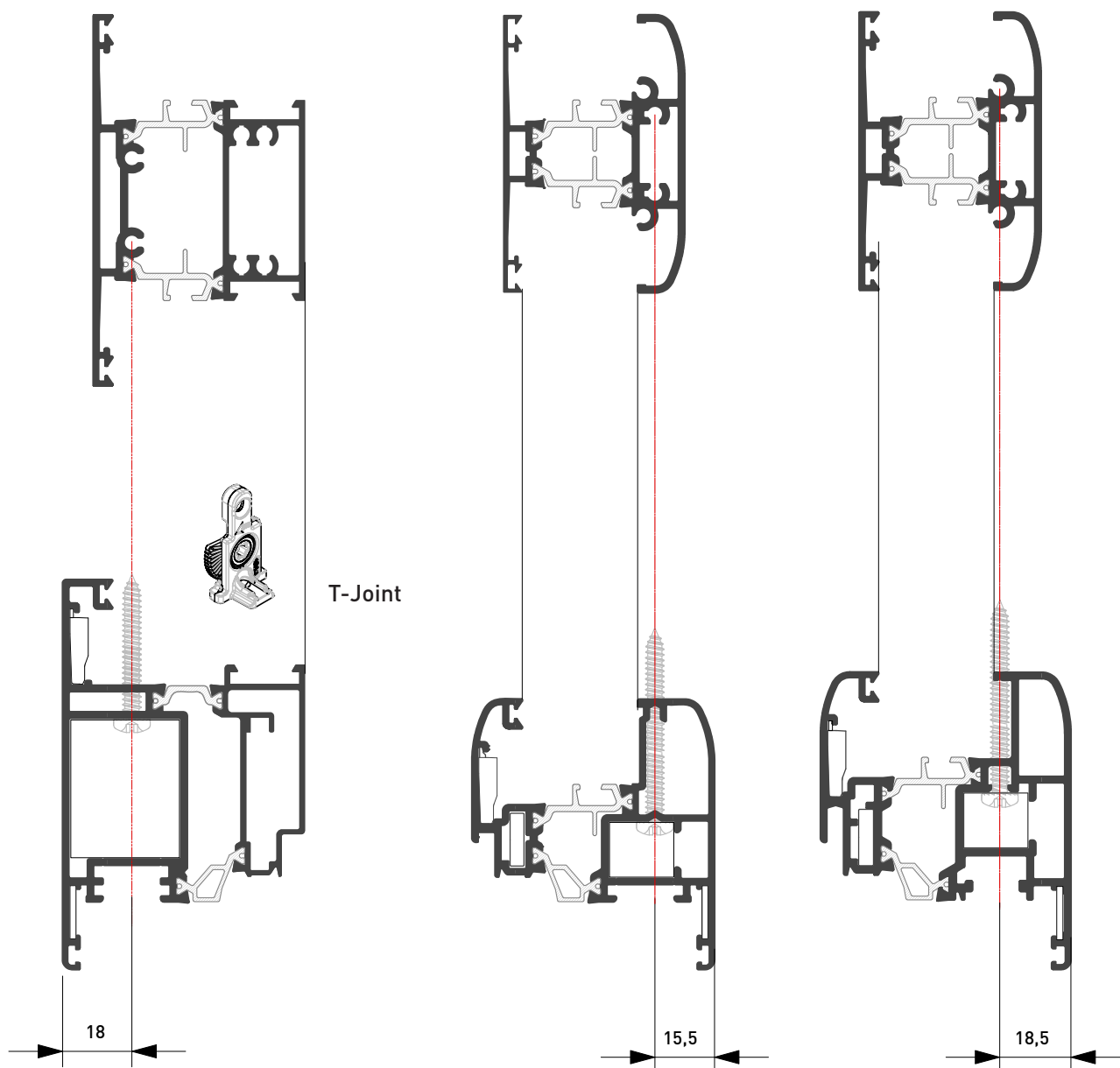


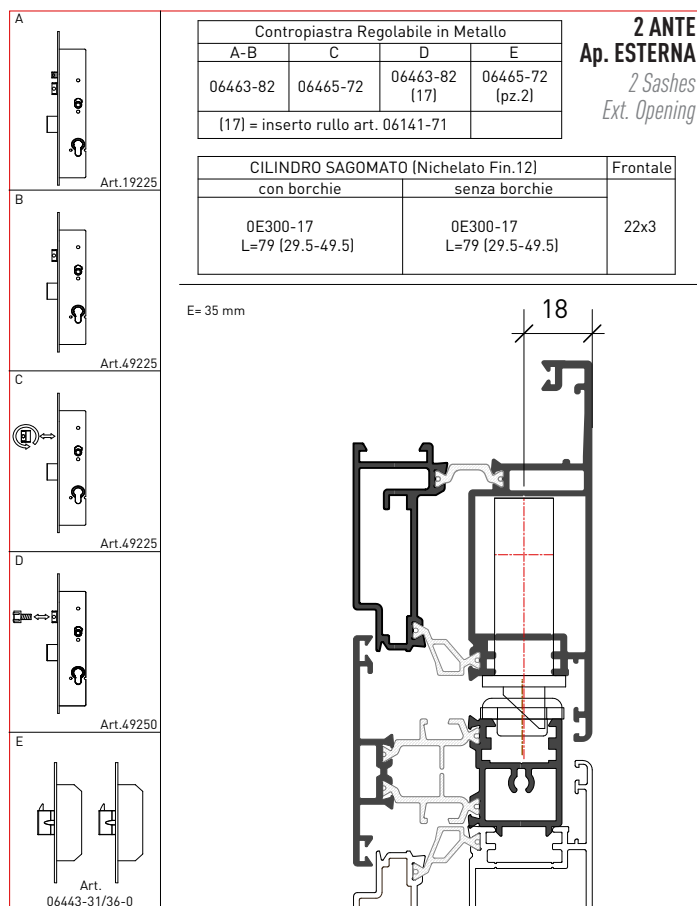
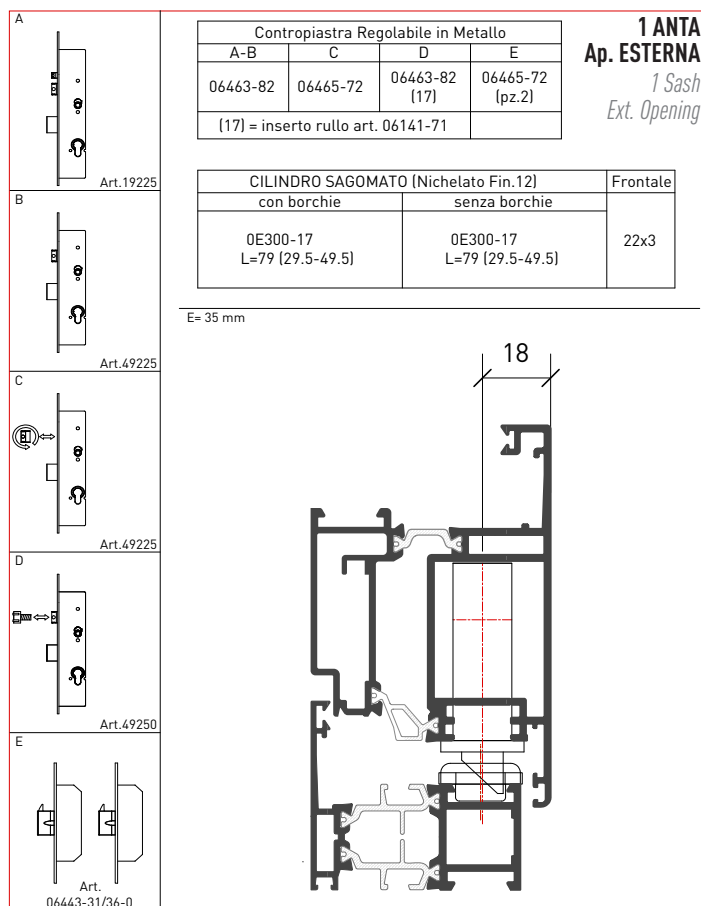
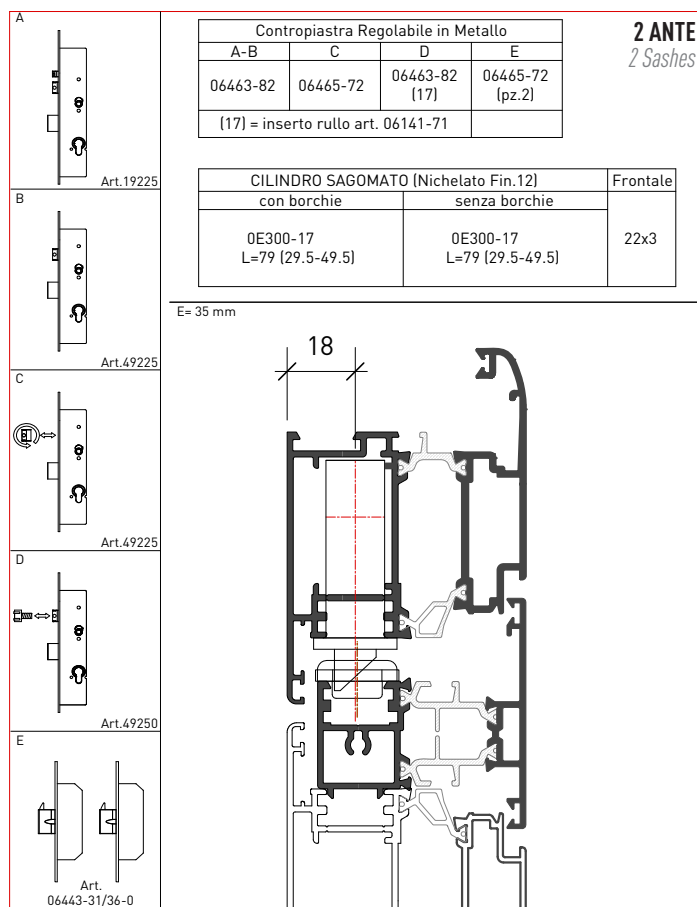
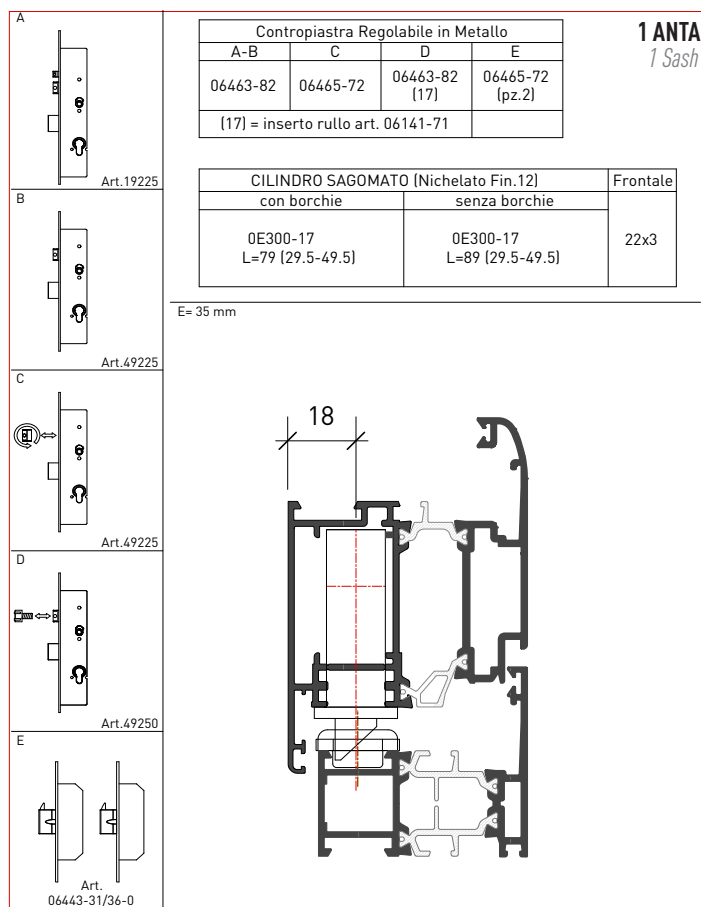
Applicazione Accessori

Accessories Application

■ Indicazioni per foratura traversi

► Indications for drilling crosspieces







A

Art. 16205

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	
0E300-17 L=79 (29.5-49.5)	0E300-17 L=79 (29.5-49.5)	22x3

C

Art. 46215
Art. 46225

Art. 46217
Art. 46227

E= 35 mm

D

Art. 46230
Art. 46250

Art. 46252

E

Art. 46210
Art. 46220

Art. 46212
Art. 46222

F

Art. 06443-00/05-0

A

Art. 16205

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	
0E300-17 L=79 (29.5-49.5)	0E300-17 L=79 (29.5-49.5)	22x3

C

Art. 46215
Art. 46225

Art. 46217
Art. 46227

D

Art. 46230
Art. 46250

Art. 46252

E

Art. 46210
Art. 46220

Art. 46212
Art. 46222

F

Art. 06443-00/05-0

A

Art. 16205

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	
0E300-17 L=79 (29.5-49.5)	0E300-17 L=79 (29.5-49.5)	22x3

C

Art. 46215
Art. 46225

Art. 46217
Art. 46227

E= 35 mm

D

Art. 46230
Art. 46250

Art. 46252

E

Art. 46210
Art. 46220

Art. 46212
Art. 46222

F

Art. 06443-00/05-0

A

Art. 16205

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	
0E300-17 L=79 (29.5-49.5)	0E300-17 L=89 (29.5-49.5)	22x3

C

Art. 46215
Art. 46225

Art. 46217
Art. 46227

E= 35 mm

D

Art. 46230
Art. 46250

Art. 46252

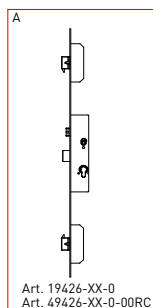
E

Art. 46210
Art. 46220

Art. 46212
Art. 46222

F

Art. 06443-00/05-0

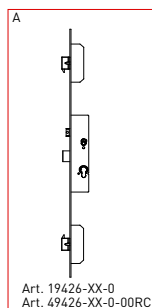
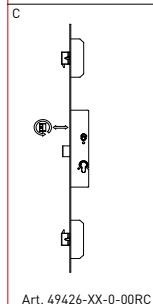
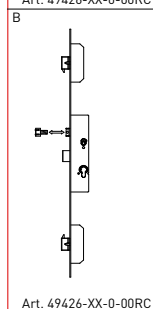
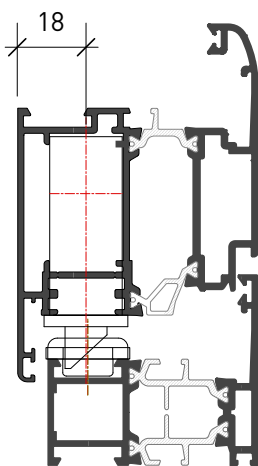


Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	06465-72	06465-72 (pz.2)
[B] Kit rullo art. 06000-00			

1 ANTA
1 Sash

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-17 L=79 [29.5-49.5]	0E300-17 L=79 [29.5-49.5]	24x3

E= 35 mm

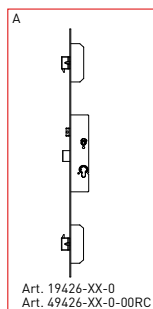
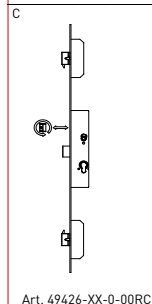
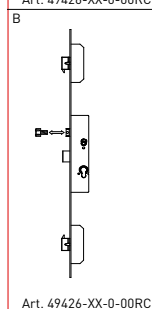
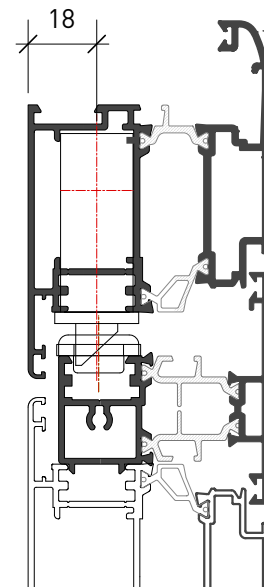


Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	06465-72	06465-72 (pz.2)
[B] Kit rullo art. 06000-00			

2 ANTE
2 Sashes

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-17 L=79 [29.5-49.5]	0E300-17 L=79 [29.5-49.5]	24x3

E= 35 mm

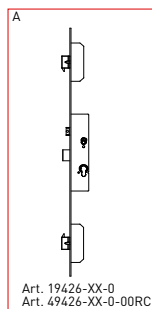
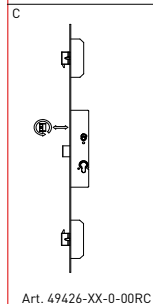
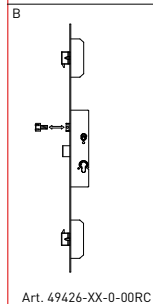
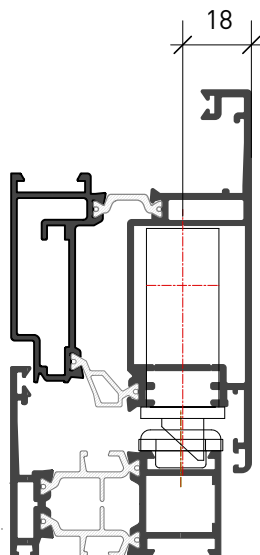


Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	06465-72	06465-72 (pz.2)
[B] Kit rullo art. 06000-00			

1 ANTA
Ap. ESTERNA
1 Sash
Ext. Opening

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-17 L=79 [29.5-49.5]	0E300-17 L=79 [29.5-49.5]	24x3

E= 35 mm

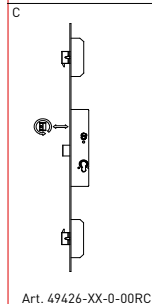
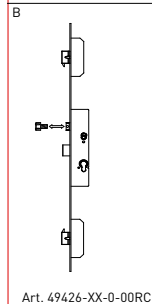
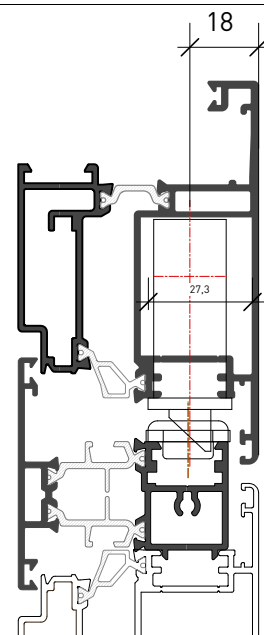


Contropiastra Regolabile in Metallo			
A	B	C	Deviatori
06463-82	06463-82	06465-72	06465-72 (pz.2)
[B] Kit rullo art. 06000-00			

2 ANTE
Ap. ESTERNA
2 Sashes
Ext. Opening

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-17 L=79 [29.5-49.5]	0E300-17 L=79 [29.5-49.5]	24x3

E= 35 mm





1 ANTA
1 Sash

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

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-17 L=79 (29.5-49.5)	0E300-17 L=79 (29.5-49.5)	24x3

E= 35 mm

Art. 16525
Art. 46525

Art. 46550

Art. 46520

2 ANTE
2 Sashes

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

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-17 L=79 (29.5-49.5)	0E300-17 L=79 (29.5-49.5)	24x3

E= 35 mm

Art. 16525
Art. 46525

Art. 46550

Art. 46520

1 ANTA
Ap. ESTERNA
1 Sash
Ext. Opening

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

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-17 L=79 (29.5-49.5)	0E300-17 L=79 (29.5-49.5)	24x3

E= 35 mm

Art. 16525
Art. 46525

Art. 46550

Art. 46520

2 ANTE
Ap. ESTERNA
2 Sashes
Ext. Opening

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

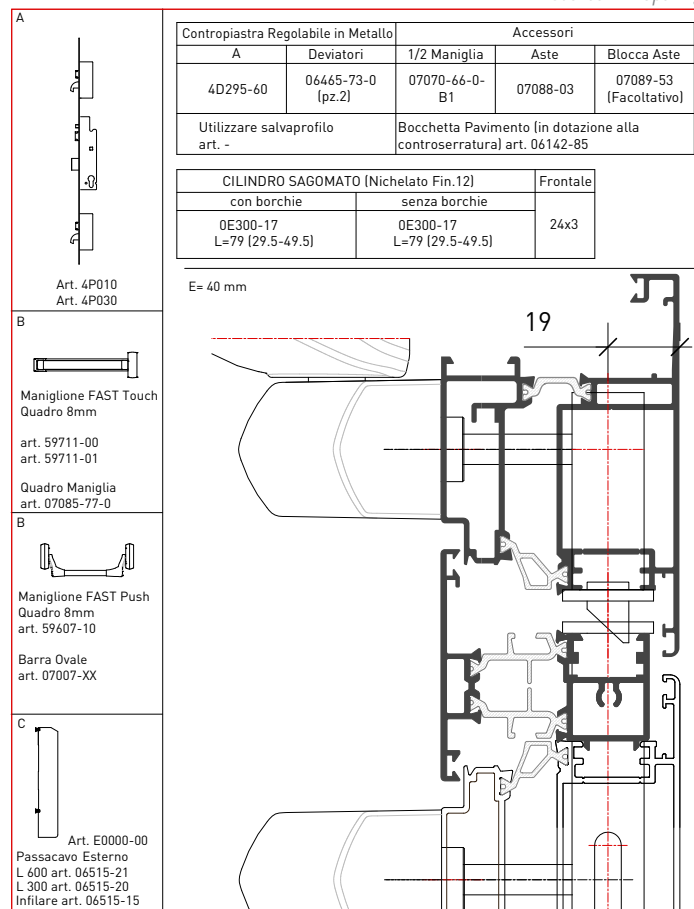
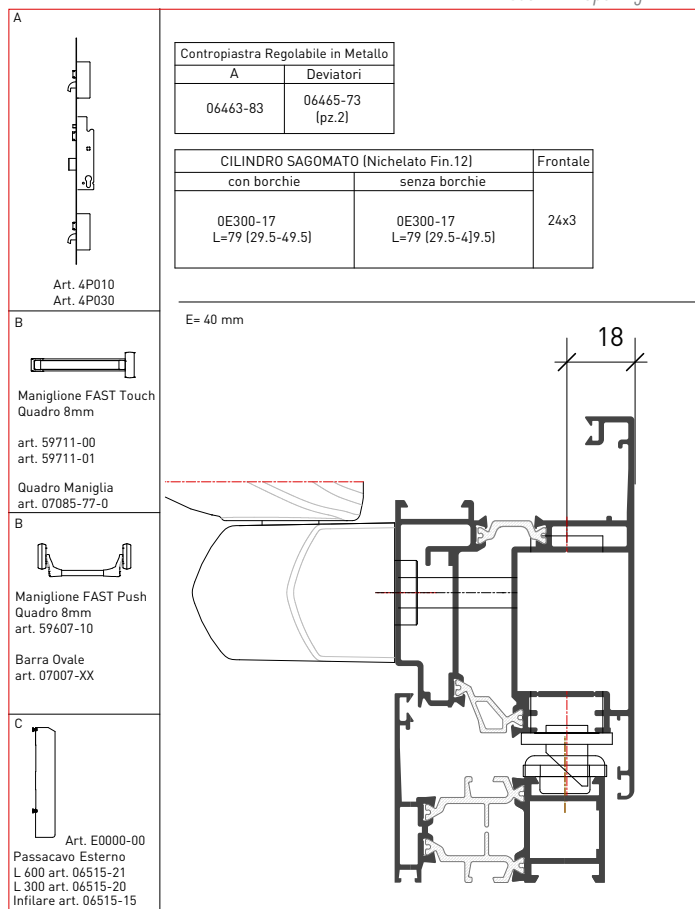
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-17 L=79 (29.5-49.5)	0E300-17 L=79 (29.5-49.5)	24x3

E= 35 mm

Art. 16525
Art. 46525

Art. 46550

Art. 46520

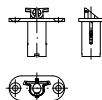


A Bocchetta Superiore



Art. 06141-80

B Boccola Aste



Art. 07089-53

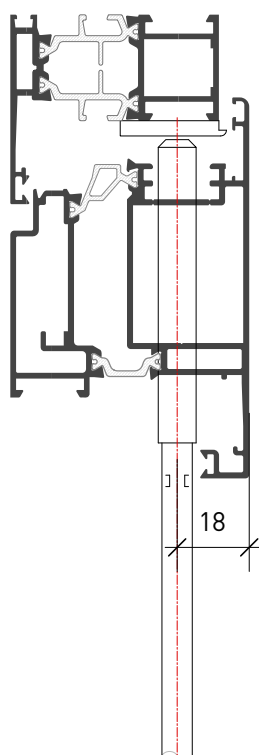
C Aste



Art. 07088-03

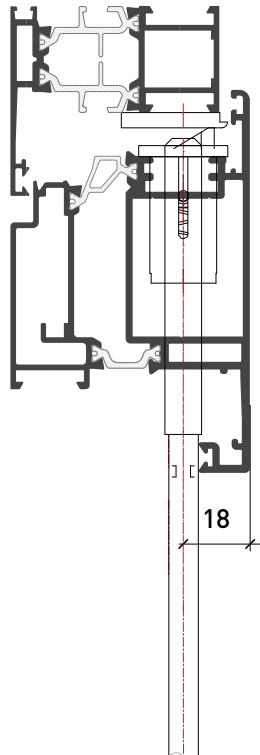
Sezione Verticale - Riarmo Manuale

Vertical section - Manual reset



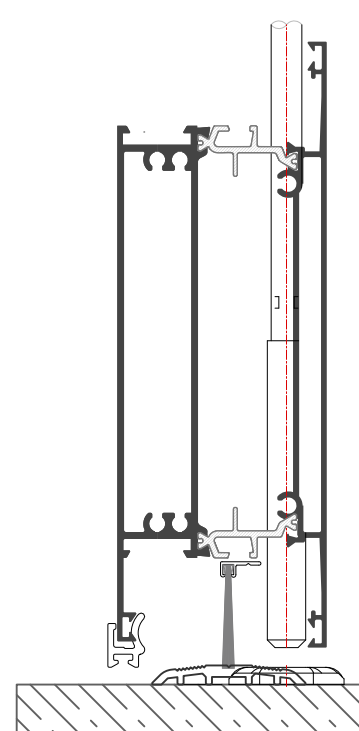
Sezione Verticale - Riarmo Automatico

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. Opening

Sezione Verticale Vertical Section

A

Contropiastra Regolabile in Metallo		Accessori		
A	Deviatori	1/2 Maniglia	Aste	Blocca Aste
4D395-60	Inclusi (pz.2)	07070-66-0-B1	-	-

Utilizzare salvaprofilo art. -

Bocchetta Pavimento (in dotazione alla contro serratura) art. 06142-85

CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-33 L=84 (29.5-54.5)	0E300-17 L=79 (29.5-49.5)	24x3

E= 40 mm

B

Maniglione FAST Touch
Quadro 8mm
art. 59711-00
art. 59711-01

Quadro Maniglia
art. 07085-77-0

B

Maniglione FAST Push
Quadro 8mm
art. 59607-10

Barra Ovale
art. 07007-XX

C

Art. E0000-00

Passacavo Esterno
L.600 art. 06515-21
L.300 art. 06515-20
Infilare art. 06515-15

18.2

A

Contropiastra Regolabile in Metallo		Accessori		
A	Deviatori	1/2 Maniglia	Aste	Blocca Aste
4D395-60	06465-73	07070-66-0-B1	-	-

Utilizzare salvaprofilo art. -

Bocchetta Pavimento (in dotazione alla contro serratura) art. 06142-85

E= 0 mm

B

Maniglione FAST Touch
Quadro 8mm
art. 59711-00
art. 59711-01

Quadro Maniglia
art. 07085-77-0

B

Maniglione FAST Push
Quadro 8mm
art. 59607-10

Barra Ovale
art. 07007-XX

C

Art. 07089-63

D

Art. 06142-85

9

18,2

A

Contropiastra Regolabile in Metallo		Accessori		
A	Deviatori	1/2 Maniglia	Aste	Blocca Aste
4D395-60	06142-85 Incluso	07070-66-0-B1	-	-

Utilizzare salvaprofilo art. -

E= 60 mm

**Sezione Pavimento
Floor Section**

B

Maniglione FAST Touch
Quadro 8mm
art. 59711-00
art. 59711-01

Quadro Maniglia
art. 07085-77-0

B

Maniglione FAST Push
Quadro 8mm
art. 59607-10

Barra Ovale
art. 07007-XX

C

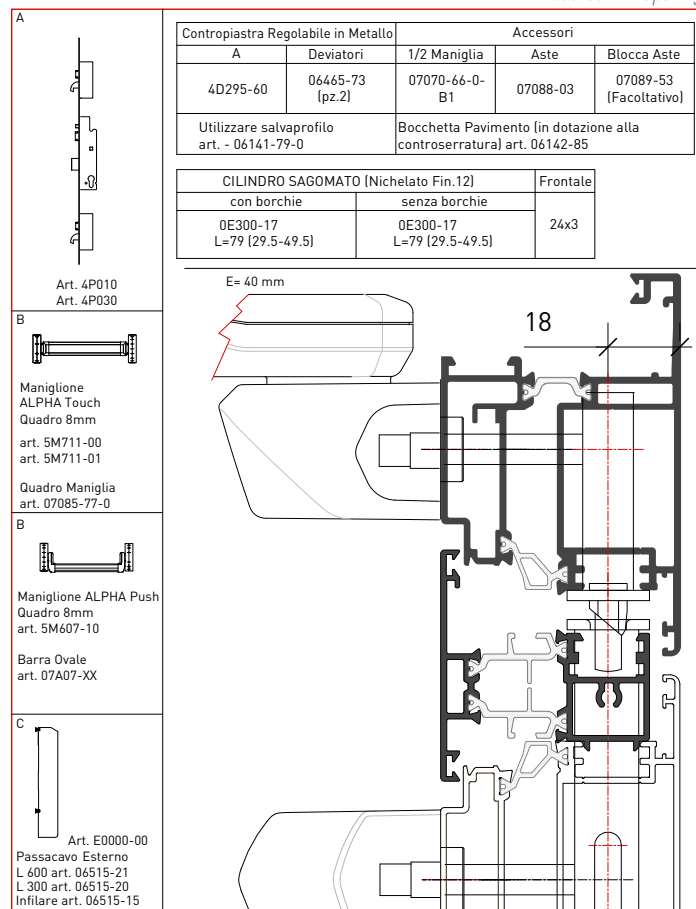
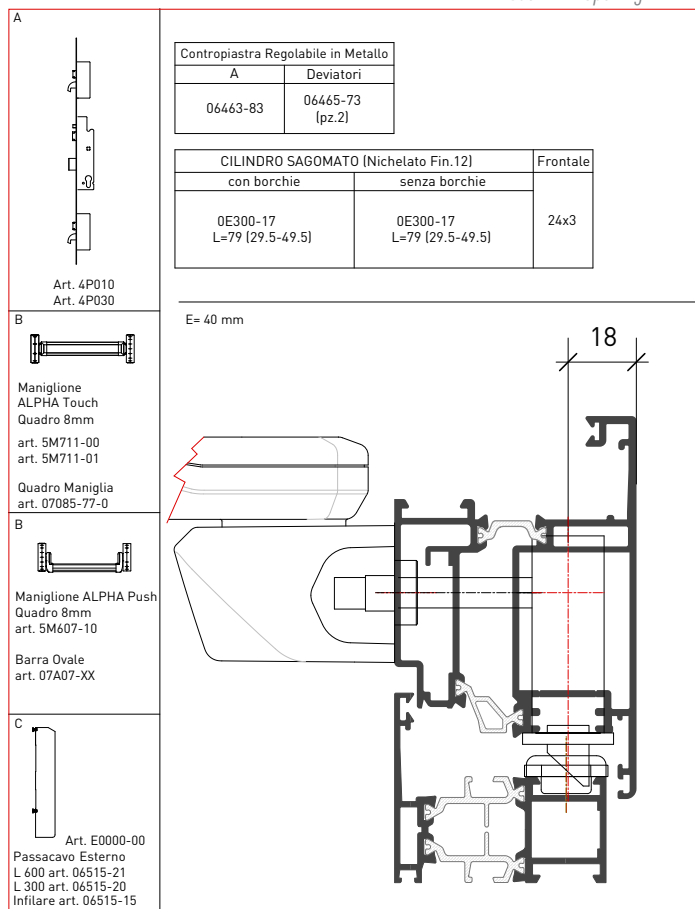
Art. 07089-63

D

Art. 06142-85

⚠ 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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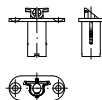


A Bocchetta Superiore



Art. 06141-80

B Boccola Aste



Art. 07089-53

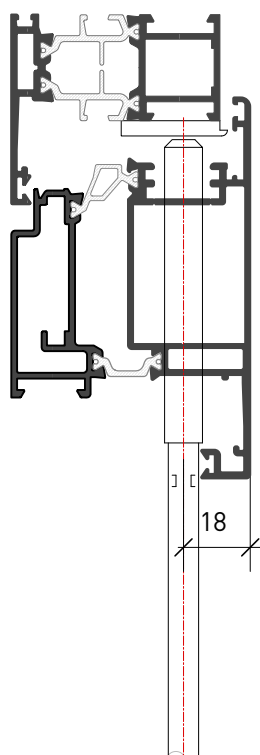
C Aste



Art. 07088-03

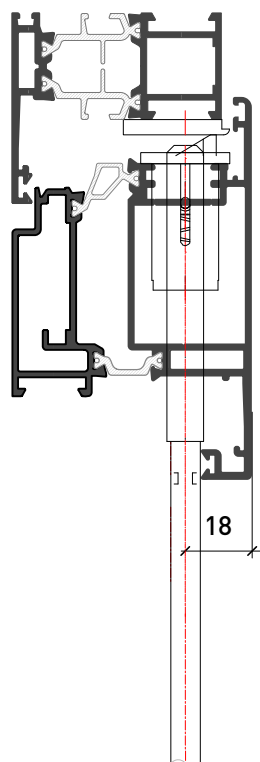
Sezione Verticale - Riarmo Manuale

Vertical section - Manual reset



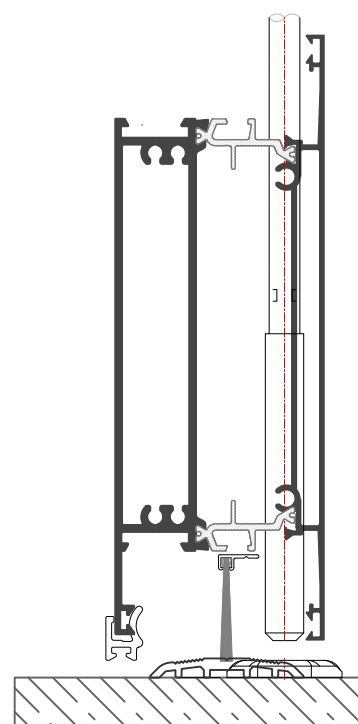
Sezione Verticale - Riarmo Automatico

Vertical section - Automatic reset



Sezione Verticale - Pavimento

Vertical section - Floor



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

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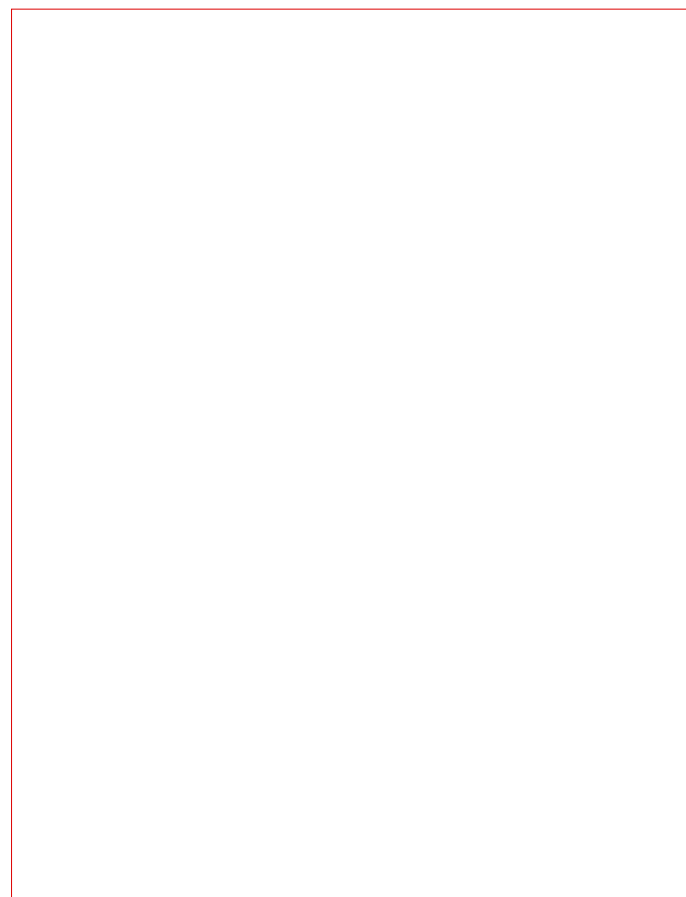
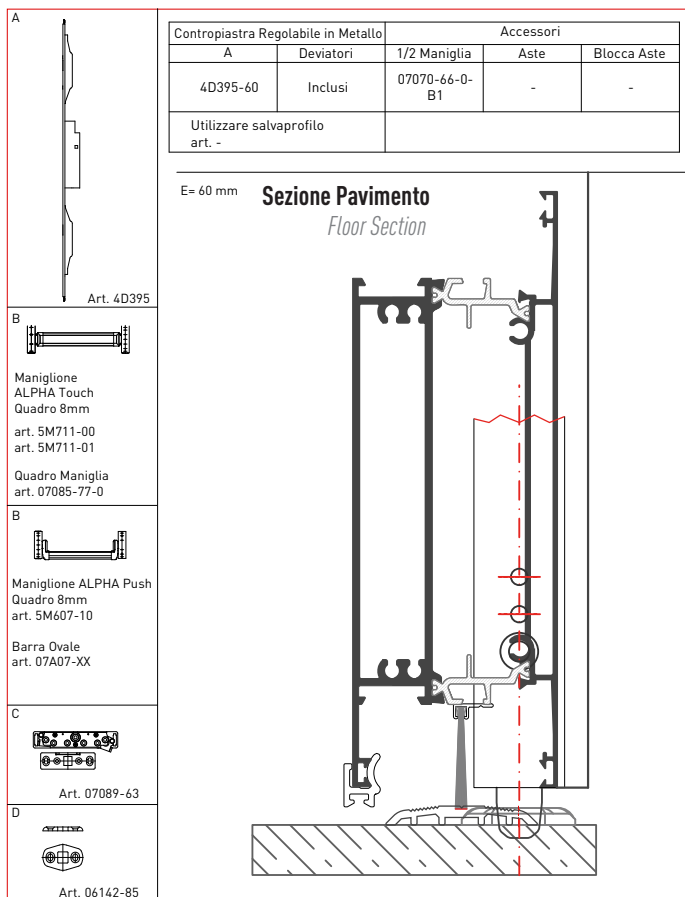
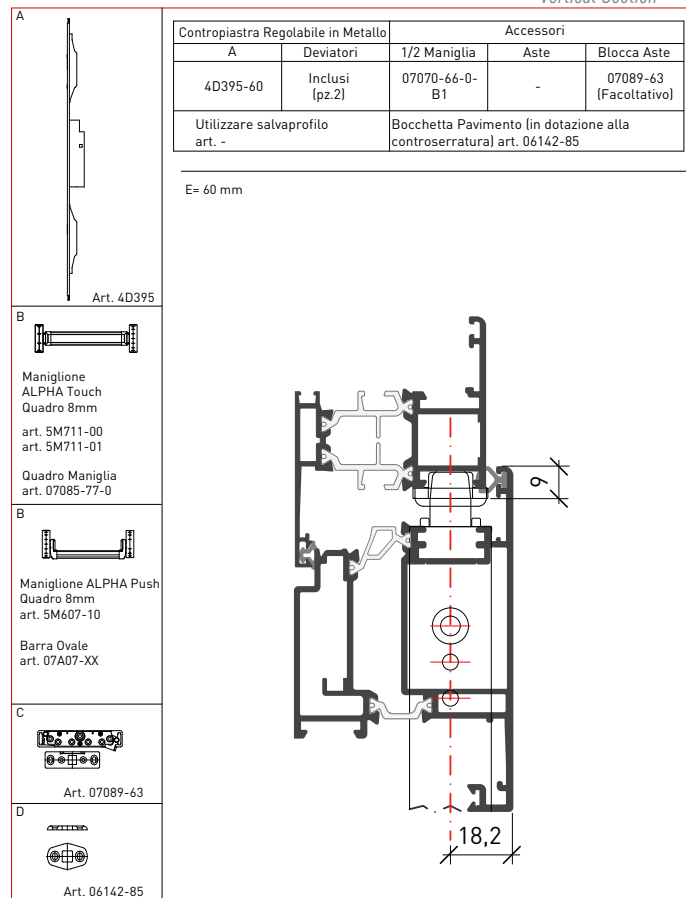
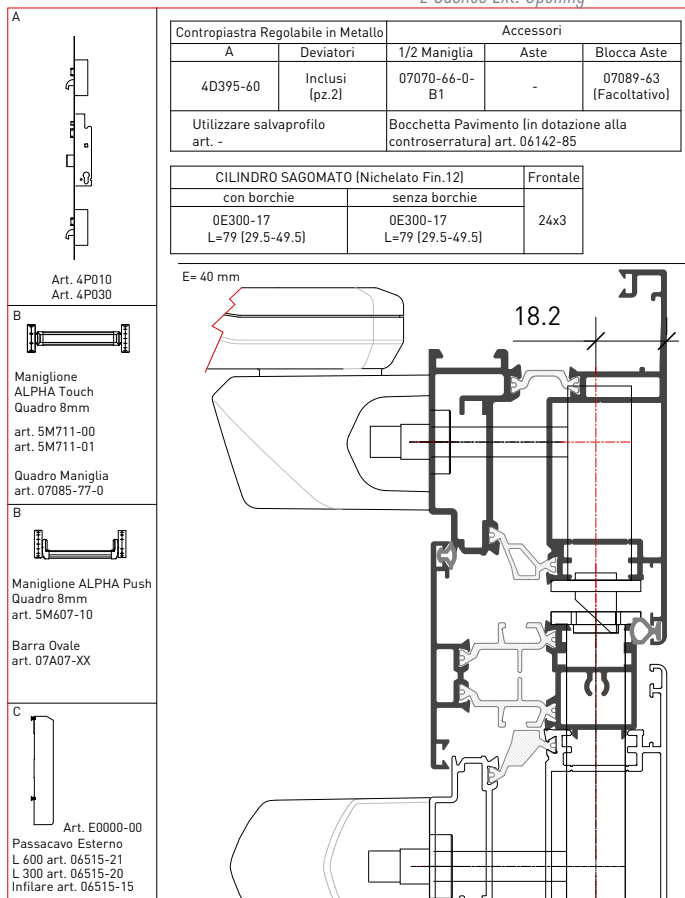


2 ANTE Ap. ESTERNA

2 Sashes Ext. Opening

Sezione Verticale

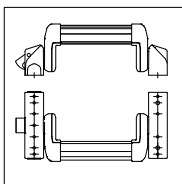
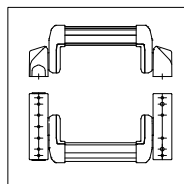
Vertical Section



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

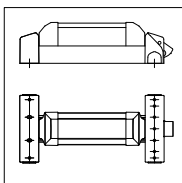
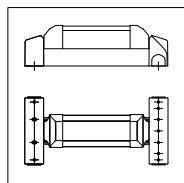
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MANIGLIONI ANTIPANICO APPLICARE ALPHA



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

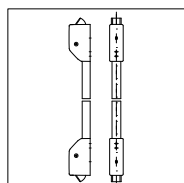
Barra Alpha (alluminio verniciato)
- 07A07-20-0 (L=900)
- 07A07-22-0 (L=1200)
- 07A07-25-0 (L=1500)



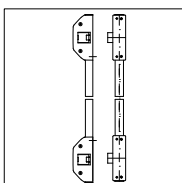
ALPHA TOUCH (L=1300)
- 5M811-09-0
ALPHA TOUCH (L=1200)
- 5M801-10-0
- 5M811-10-0
- 5M816-10-0

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

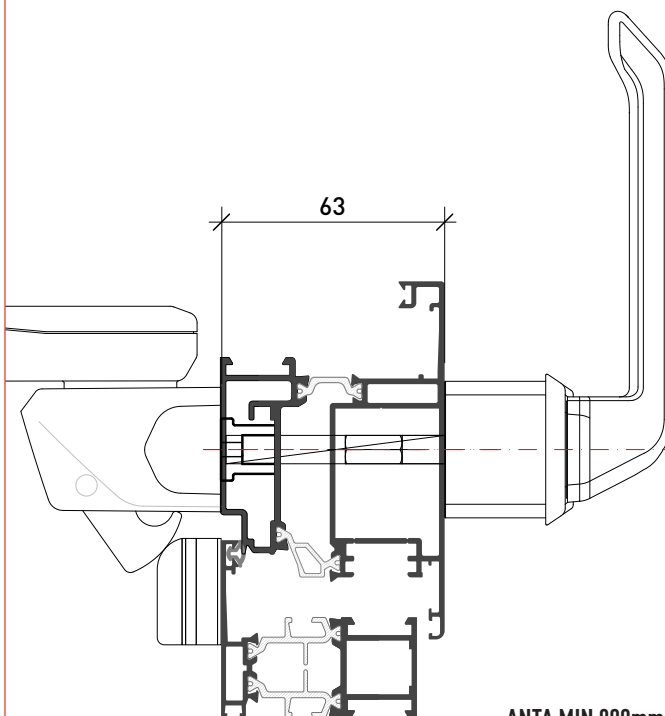
- 07A78-38-0
- 07A78-35-0

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

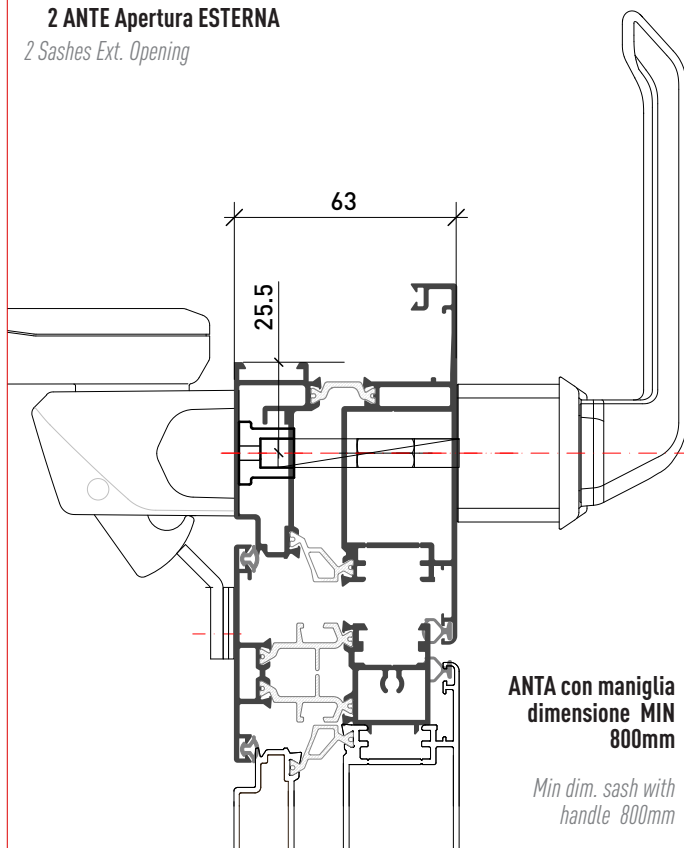
1 Sash Ext. Opening



ANTA MIN 800mm
Min dim. sash 800mm

2 ANTE Apertura ESTERNA

2 Sashes Ext. Opening

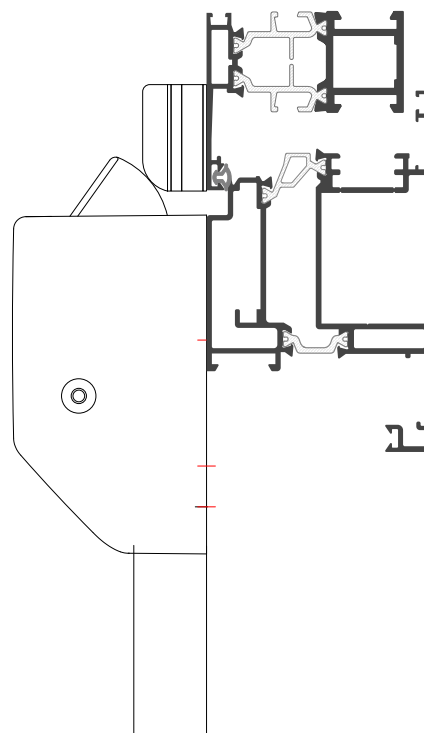


**ANTA con maniglia
dimensione MIN
800mm**

*Min dim. sash with
handle 800mm*

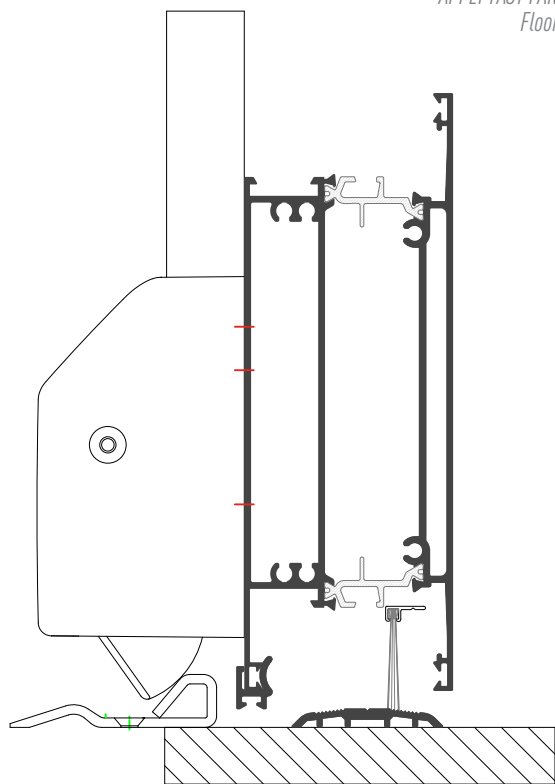
Sezione Verticale

Vertical section





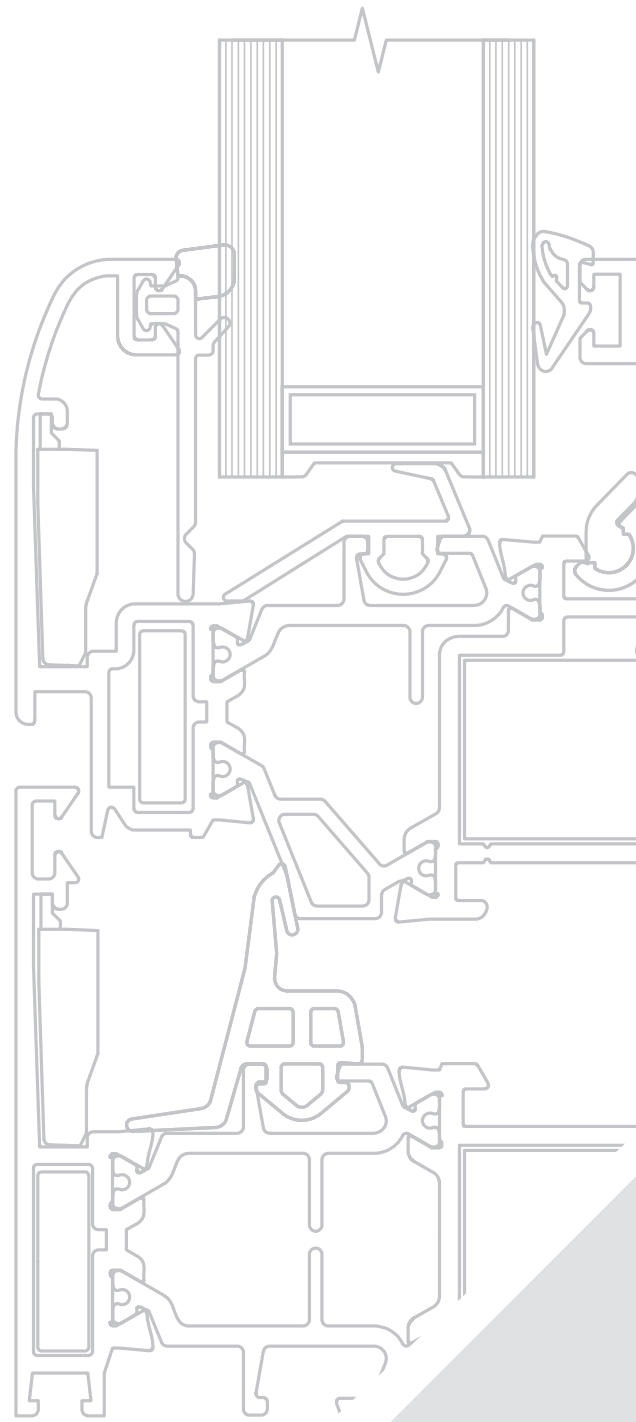
MANIGLIONI ANTIPANICO APPLICARE FAST
Sezione Pavimento
APPLY FAST PANIC BARS
Floor Section



[illegible]

[illegible]

[illegible]





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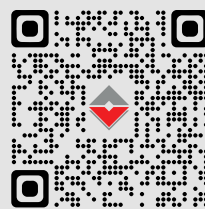


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AUTOCAD[®]



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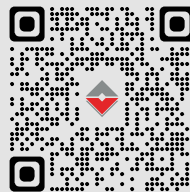
www.twinsystems.it/web/richiesta-dwg



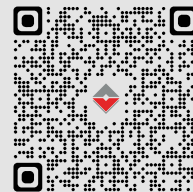
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