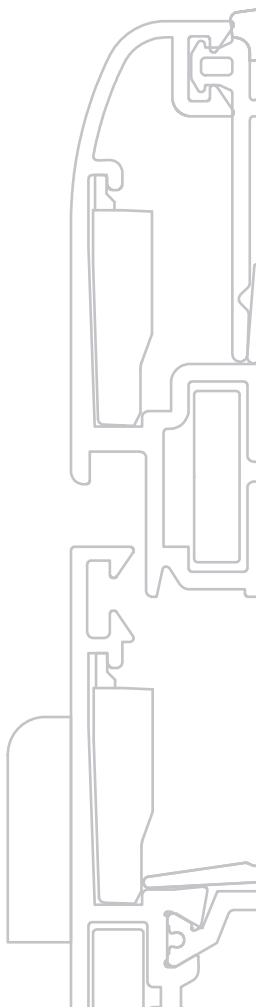
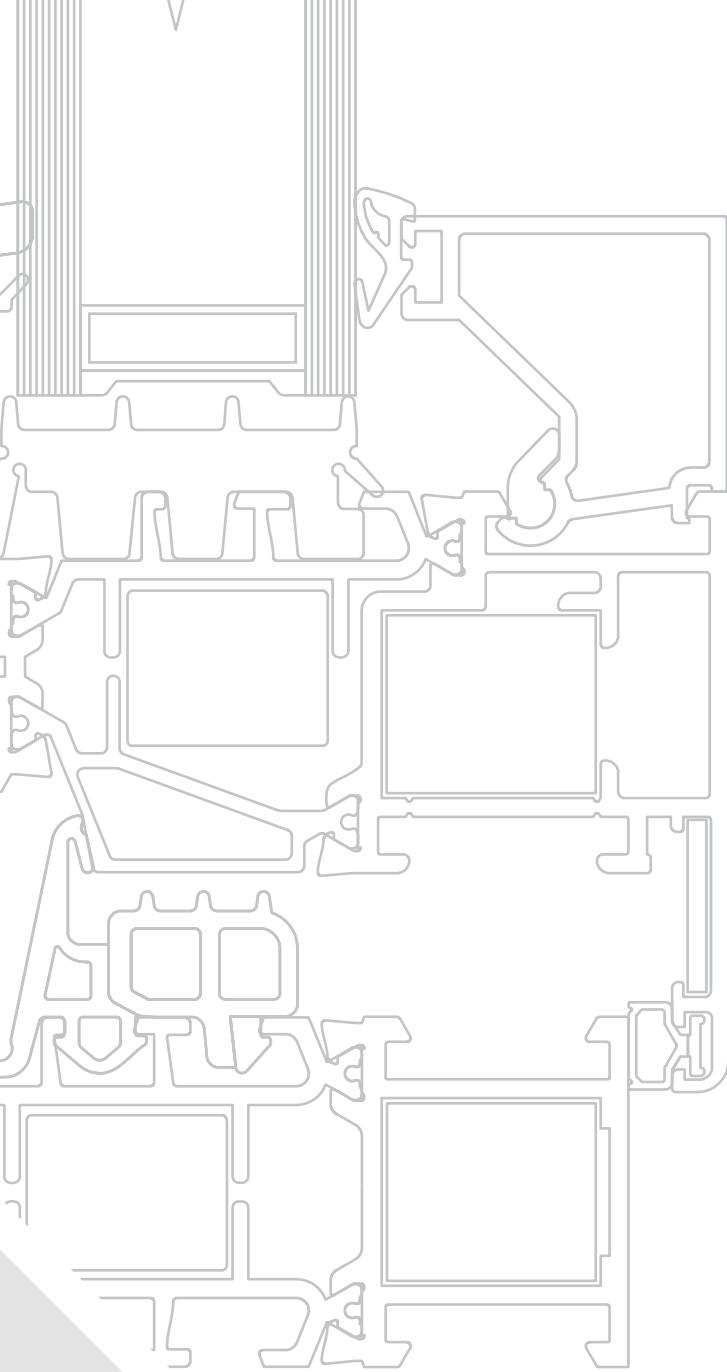


CX650

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







CX650

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





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Informazioni Generali

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Caratteristiche Alluminio
Descrizione Tecnica sistema
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Tipologie

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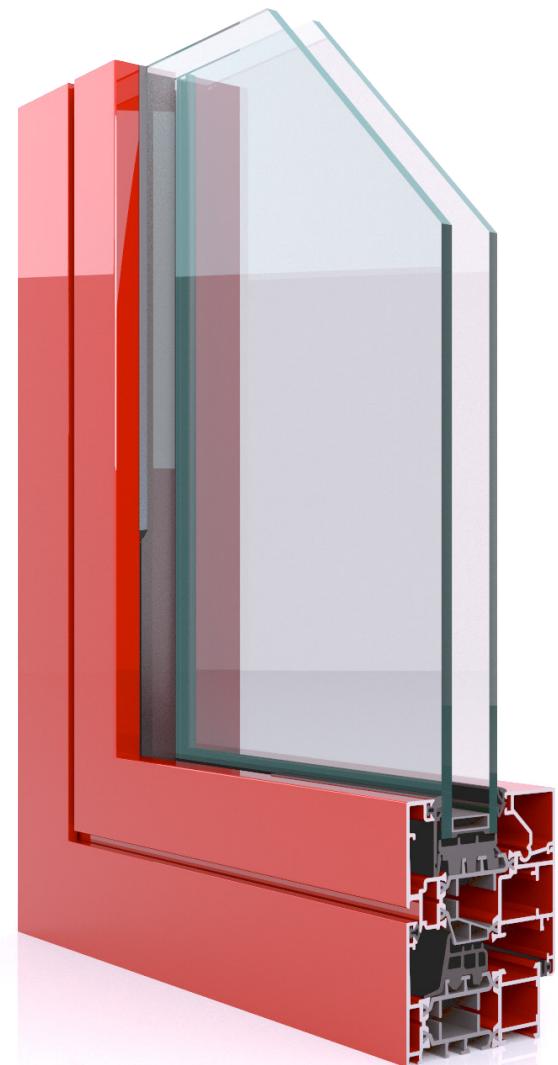
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Tutti i dati riportati sul presente catalogo sono indicativi e non impegnativi. La società si riserva il diritto di apportare in qualsiasi momento modifiche atte a migliorare i prodotti. Per informazioni tecniche riguardanti il catalogo contattare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



Informazioni Generali
General Information

Gruppo A

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PESO PROFILATI

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

LEGA DI ESTRUSIONE

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

DIMENSIONI DEI PROFILATI

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

DIMENSIONI DI TAGLIO E LAVORAZIONI

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

PROTEZIONE SUPERFICIALE

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

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

Per la realizzazione di serramenti è necessario attenersi alla tecnologia costruttiva e utilizzare le guarnizioni e gli accessori originali riportati sul catalogo tecnico e al rispetto delle norme, prescrizioni e raccomandazioni vigenti. L'osservanza di quanto sopra determina la garanzia. Su queste basi sono stati realizzati campioni che, collaudati in laboratorio hanno ottenuto i risultati indicati nelle certificazioni. Per il buon funzionamento e la durata degli infissi realizzati con profilati ed accessori del sistema, è necessario effettuare alcune semplici operazioni: una buona pulizia, eliminando residui di calce, cemento e/o altro.

È consigliabile peraltro proteggere il manufatto sino al momento della messa in esercizio, lubrificare con olio o grasso neutri le parti in movimento e gli organi di chiusura, controllare il corretto serraggio delle viti e dei grani, controllare gli assetti, registrandoli laddove sono previste regolazioni. Si raccomanda di effettuare queste operazioni almeno con cadenza semestrale. In caso di funzionamento anomalo di qualche componente, evitare assolutamente interventi atti a modificarne le caratteristiche e la sostituzione con ricambi non originali. Ci sembra utile ricordare che interventi di regolazione e/o sostituzione, con particolare riferimento ai meccanismi per oscillo-battente, andranno eseguiti da personale specializzato. Si raccomanda inoltre, in occasione delle operazioni di pulizia, di non utilizzare detergenti che possano deteriorare i trattamenti superficiali, escludendo tassativamente acidi, solventi, materiali abrasivi, spazzole metalliche o comunque in grado di scalfire le superfici, pagliette metalliche e altro.

WEIGHT OF PROFILES

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

EXTRUSION ALLOY

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

DIMENSIONS OF PROFILES

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

CUTTING AND TOOLING DIMENSIONS

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

SURFACE PROTECTION

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

- ♦ Use aluminium assembly accessories
- ♦ Use stainless steel screws
- ♦ Use appropriate products to protect cut and tooled parts.

When realizing the elements from the system using the 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.

La valutazione delle dimensioni dei serramenti, richiede la considerazione di vari fattori quali:il momento d'inerzia dei profili ,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 in poliammide PA6.6 rinforzate con fibra di vetro).

INFISSI

Le finestre e le porte finestre dovranno avere un profilato di telaio fisso con profondità minima 65 mm. ed un profilato di anta mobile con profondità minima 73 mm. I profilati di telaio fisso dovranno prevedere, dove necessario, alette incorporate di battuta interna sulla muratura da 22 mm.

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

ISOLAMENTO TERMICO

L'interruzione del ponte termico sarà ottenuta da barrette continue in poliammide da 28-36 mm totale e dovrà garantire un valore di trasmittanza termica per l'infisso $U_w = \dots W/m^2K$. In caso di necessità di prestazioni termiche più performanti è possibile l'utilizzo di barrette STEADYTECH.

L'assemblaggio dei profilati in alluminio a taglio termico dovrà garantire i valori di scorrimento (T) tra profilati in alluminio e barrette in POLIAMMIDE previsti dalla direttiva tecnica Europea (UEAtc).

DRENAGGI E VENTILAZIONE

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

ACCESSORI DI ASSEMBLAGGIO

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

GUARNIZIONI

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

PRESTAZIONI

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

PROFILE COMPOSITION

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

DOORS AND WINDOWS

The windows and French doors must have a fixed frame profile with a minimum depth of 65 mm and a sliding door profile with a minimum depth of 73 mm. Where necessary, the fixed frame profiles must have an incorporated 22 mm internal stop flap on the brickwork.

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

THERMAL BREAK

The thermal bridge will be interrupted using solid 28-36 mm polyamide bars guarantee a heat transmission value of the frame $U_w = \dots W/m^2K$. The assembly of aluminum profiles with thermal break will guarantee the slide values (T) between the aluminium profiles and polyamide bars set forth in the European Technical Directive (UEAtc).

DRAINAGE AND VENTILATION

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

ASSEMBLY ACCESSORIES

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

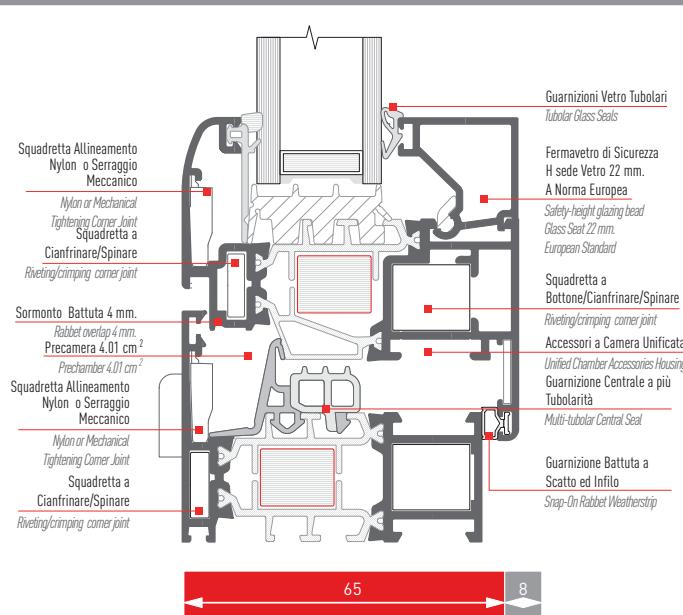
WINDOW GASKETS

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

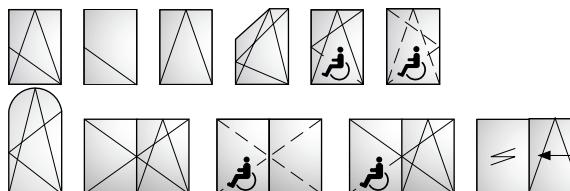
PRESTAZIONI

I serramenti dovranno avere prestazioni di permeabilità all'aria, tenuta all'acqua e resistenza ai carichi del vento conformemente alle norme:

(UNI-EN 12207 - 12208 - 12210 e UNI-EN 1026 - 1027 - 12211)



65 8

**CARATTERISTICHE FISICHE****Tecnologia:**

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

FERRAMENTA:

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

IMPIEGO:

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

PHYSICAL CHARACTERISTICS**Technology:**

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

HARDWARE:

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

USE:

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

CARATTERISTICHE FISICHE | PHYSICAL CHARACTERISTICS

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

PRESTAZIONI CERTIFICATE | CERTIFIED PERFORMANCES**■ AAV**

- Permeabilità all'aria | Air Permeability: **Classe 4**
- Tenuta all'acqua | Watertightness: **Classe E1500**
- Carico di vento | Wind load resistance: **Classe C5**
- Isolamento acustico | Sound Insulation: **fino a 46 dB**
- Resistenza all'effrazione | Breakage resistance: **Classe RC 3**

Risultati dei test / CE product pass conforme ad:

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

- 1 ANTA | Single SASH: **$U = 1.18 \text{ W}/(\text{m}^2\text{K})$**
2 ANTE | Double SASH: **$U_w = 1.25 [1.21^*] \text{ W}/(\text{m}^2\text{K})$**

*Valore ottenuto con barrette STEADYTECH

SERRAMENTO CAMPIONE | SAMPLE FRAME

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

- 1 ANTA | Single SASH: **$U = 0.86 \text{ W}/(\text{m}^2\text{K})$**
2 ANTE | Double SASH: **$U_w = 0.96 [0.92^*] \text{ W}/(\text{m}^2\text{K})$**

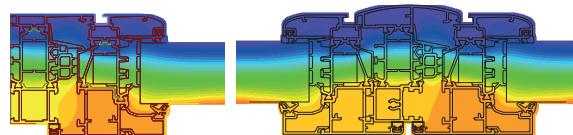
*Valore ottenuto con barrette STEADYTECH

SERRAMENTO CAMPIONE | SAMPLE FRAME

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

■ 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**

Thermiccon FLIXO vers.8 e WinIso2D Professional 7.8



Tenuta all'Acqua
Watertightness

Capacità di un inssio 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.	0Pa	0Pa	100Pa	150Pa	200Pa	250Pa	300Pa	450Pa	600Pa	750Pa	900Pa	1050Pa	1200Pa	1350Pa	1500Pa	Pressure
Velocità	03	24	55	56	47	27	89	6	111	126	138	149	159	169	178	Speed
Classe	-1	A2	A3	A4	A5	A6	A7	A8	A	E750	E900	E1050	E1200	E1350	E1500	Class

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

Classe | Class

E1500

EN 1027 - EN 12208



Agenti Atmosferici | Atmospheric

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

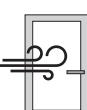
Press.	150Pa	300Pa	450Pa	600Pa	Pressure
Classe	1	2	3	4	Class

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



Capacità di un inssio 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
Tensione	A ($\leq 1/150$)	B ($\leq 1/200$)	C ($\leq 1/300$)				Flexure
Classe	12	34		5E	xxx		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

C5

EN 12211-EN 12210

* Serramento a 2 ante, dimensione L = mm.2034 ed H = mm.1950 - Certificato n° RP n° 1994-CPD-RP0510 (Altre Certificazioni Disponibili)
Double Casement window, dimension L = mm.2034 ed H = mm.1950 - Test certificate no. RP no. 1994-CPD-RP0510 (Other certifications available).

Perdita di isolamento acustico rispetto al vetro DR, (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	Admesso l'utilizzo di questo metodo tabellare				DR _w < 38 dB

Admitted This table method

Classe	8dB	6dB	4dB	2dB	Loss
DR _w > 39 dB	Necessario realizzare un campione al vero e sottoporre a prove di Laboratorio.				An actual sample must be made and tested in the laboratory.

Abattimento Acustico
Noise Reduction**46 dB**

EN ISO140-3 | 711-1

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	1.25 W/m ² K	Barrette INSULBAR LI	1.21 W/m ² K	Barrette STEADYTECH
	Finestra a 2 ante normalizzata (1535 mm. x 1480 mm); vetro doppio U _g =1.0 W/m ² K certificato con canalina psi=0.036 W/m ² K) Normalised 2 Sashes window (1535 mm x 1480 mm); double glazing U _g =1.0 W/m ² K certified with duct psi =0.036 W/m ² K)			

U _w	0.96 W/m ² K	Barrette INSULBAR LI	0.92 W/m ² K	Barrette STEADYTECH
	Finestra a 2 ante normalizzata (1535 mm. x 1480 mm); vetro triplo U _g =0.6 W/m ² K certificato con canalina psi=0.031 W/m ² K) Normalised 2 Sashes window (1535 mm x 1480 mm); triple glazing U _g =0.6 W/m ² K certified with duct psi =0.036 W/m ² K)			

Resistenza Effrazione
Breakage Resistance**RC 3**

Effrazione | Breakage

Capacità di un infisso di resistere ad un'intrusione violenta a seguito di una applicazione di una forza fisica e con l'aiuto di attrezzi Finestra a 2 ante (1230 mm. x 1480 mm) - CERTIFICATO CP384-VAL-3400A-52

Capacity of a window to resist violent intrusion following the application of a physical force or with the aid of tools. 2 sashes window (1230 mm x 1480 mm) - CP384-VAL-3400A-52 CERTIFIED door

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

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

The TWIN window effectively resists attempted breakins



Resistenze Meccaniche | Mechanical Strength

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

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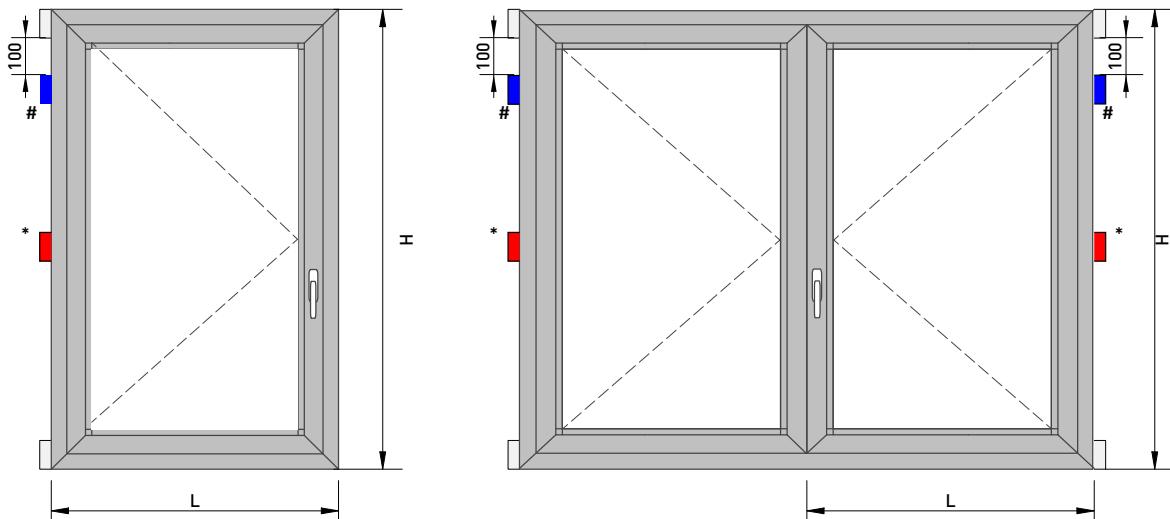
The frame TWIN allows easy opening with minimal effort

The frame TWIN allows easy opening with minimal effort



Battente una e Due Ante
Cerniere: ACX 02.01 e ACX 02.03

*Single and Double Sash Casement Window
Hinges: ACX 02.01 e ACX 02.03*



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

Norma per Stringa di Prodotto / Standard for Product String: EN 1935:2004

Tipo Type	(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Resist. Effrazione Breakage Resist.	(8) Grado Degree
ACX 02.01	1	4	2 (80Kg)	0	1	4	0	6
ACX 02.03	1	4	3 (80Kg)	0	1	4	0	9

Dimensioni Massime Anta (LxH) / Maximum Sash Size (WxL)

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

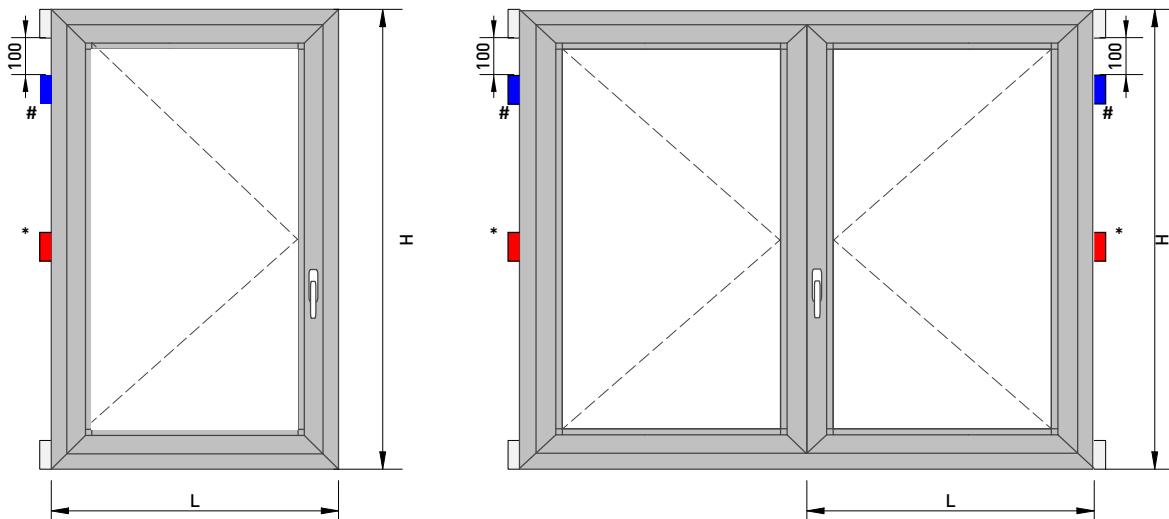
Legenda Stringa di Prodotto / Product String Key

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



Battente Una e Due Ante
Cerniere a pettine: ACX 08.09

*Single and Double Casement Window
Comb Hinges: ACX 08.09*



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

Norma per Stringa di Prodotto / Standard for Product String: EN 1935:2004

Tipo Type	(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Resist. Effrazione Breakage Resist.	(8) Grado Degree
ACX 08.09	2	7	2 (80Kg)	0	1	4	0	7

Dimensioni Massime Anta (LxH) / Maximum Sash Size (WxL)

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

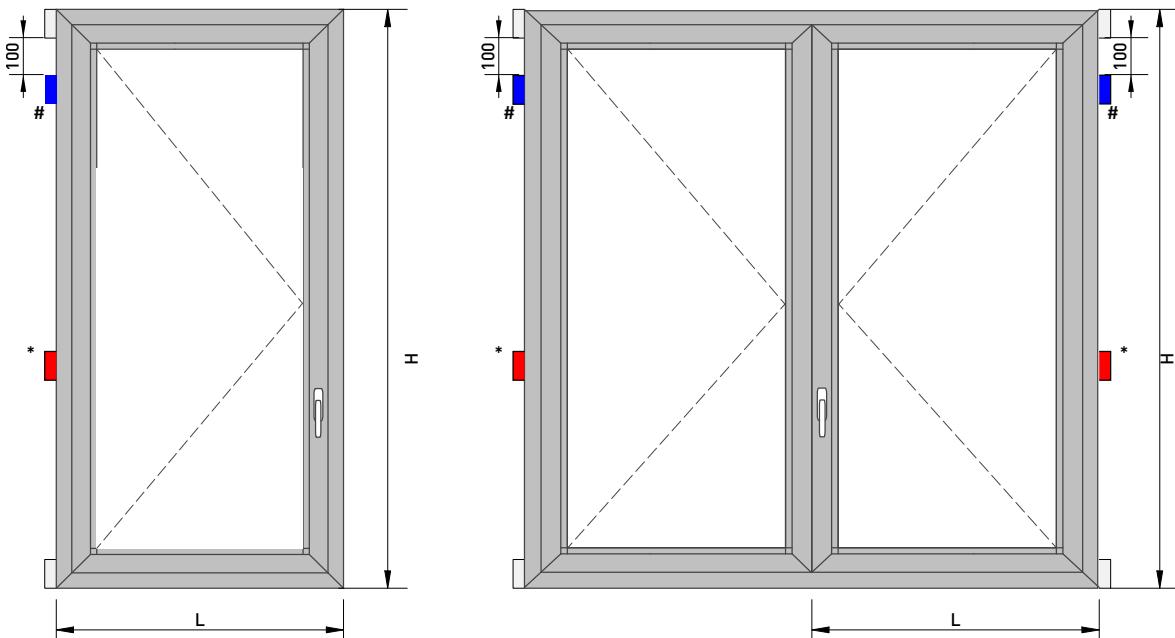
Legenda Stringa di Prodotto / Product String Key

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



Profili Porte Applicazione Esterna

Profiles for External Application

Cerniere:**Hinges:****ACX 02.12 [2Ali] e ACX 02.13 [3 Ali]****ACX 02.12 [2 Flaps] e ACX 02.13 [3 Flaps]****Norma per Stringa di Prodotto / Standard for Product String: EN 1935:2004**

Tipo Type	(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Resist. Corrosione Corrosion Resist.	(7) Resist. Effrazione Breakage Resist.	(8) Grado Degree
ACX 02.12	3	7	4 (160Kg)	0	1	4	0	11
ACX 02.13	3	7	5 (200Kg)	0	1	4	0	12

Dimensioni Massime Anta (LxH) / Maximum Sash Size (WxL)

Anta Singola 2 Cerniere Single Sash 2 Hinges	Anta Singola 3 Cerniere Single Sash 3 Hinges	Anta Singola 4 Cerniere * + # Single Sash 4 Hinges * + #
1000x2200 mm.	1200x2200 mm.	1300x2200 mm.
Due Ante 2 Cerniere Double Sash 2 Hinges	Due Ante 3 Cerniere Double Sash 3 Hinges	Due Ante 4 Cerniere * + # Double Sash 4 Hinges * + #
800x2200 mm.	1000x2200 mm.	-

Legenda Stringa di Prodotto / Product String Key

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

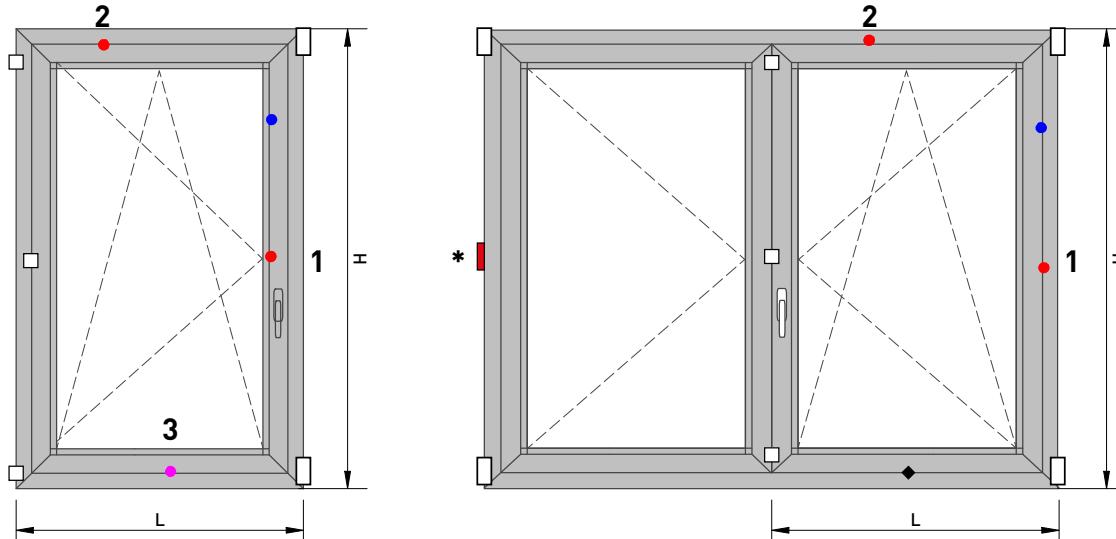


Aperture Oscillo battenti (140 Kg.)
Una e Due Ante

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

Cerniere: ACX 08.01 e ACX 08.01L

Hinges: ACX 08.01 and ACX 08.01L



Punti di chiusura | Locking Points

su KIT base / on Base KIT

ACX 08.01 ACX 08.01L

Punti di chiusura Supplementari | Additional Locking Points

su KIT base / on Base KIT

ACX 08.06 ACX 08.16 ACX 08.16

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

Tipo Type	(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Corrosione Corrosion	(7) Effrazione Breakage	(8) Applicazione Application	(9) Dim Provino Test Size
ACX 08.01	-	4	140 Kg	0	1	4	-	11	1550x1400
ACX 08.01L	-	4	140 Kg	0	1	4	-	12	1550x1400

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

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

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

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

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

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

Legenda Stringa di Prodotto / Product String Key

(1) Cat. D'Uso Cat. of Use	(2) Durabilità Durability	(3) Massa Mass	(4) Resist. Fuoco Fire Resistance	(5) Sicurezza D'Uso Safety of Use	(6) Corrosione Corrosion	(7) Effrazione Breakage	(8) Applicazione Application	(9) Dim Provino Test Size
-	4:15,000 a/r+5,000 Battente (Swing)	Portata Certificata (Certification Scope)	0: Non Idoneo 0: Not Met	1: Soddisfatto 1: Met	4: 240h UNI EN 1670:2008	-	8: Privato 8:Private	Dimensioni Campione Test Dimension

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

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

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

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

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

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

IL FABBRICANTE PUO PROCEDERE IN PIÙ MODI

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

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

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

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

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

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

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

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

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

THE MANUFACTURER MAY PROCEED IN SEVERAL WAYS:

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

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

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

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

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		
		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 Euroclasses			ON
Tenuta all'ACQUA <i>Watertightness</i>	Classi Tecniche Technical Classes	ON	ON	ON
Sostenze Pericolose <i>Hazardous Substances</i>		ON	ON	
Resistenza al Carico del VENTO <i>Wind Load Resistance</i>	Classi Tecniche Technical Classes	ON	ON	PR
Resistenza al Carico della NEVE e Carico Premanente <i>Snow Load and Permanent Load</i>	Classi Tecniche Technical Classes			PR
Resistenza all'URTO <i>Shock Resistance</i>	KN/m ² KN/sqm		PR	ON
Capacità Portante dei Dispositivi di Sicurezza <i>Load-bearing Capacity of Safety devices</i>	Soglia	ON	ON	ON
Altezza <i>Height</i>	mm.		PR	
Forze di azionamento (solo dispositivi automatici) <i>Operating forces (automatic devices only)</i>	Classi Tecniche Technical Classes		ON	
Prestazione acustica <i>Acoustic Performance</i>	dB	ON	ON	ON
Trasmittanza termica <i>Heat Transmittance</i>	W/m ² K	ON	ON	ON
Proprietà radioattive <i>Radioactive properties</i>				PR
Permeabilità all'ARIA <i>AIR Permeability</i>	Classi Tecniche Technical Classes	ON	ON	PR

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

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

TEST INIZIALI di TIPO (ITT)

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

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

Dichiarazione di Conformità

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

- ◆ **Nome ed indirizzo del fabbricante o del suo rappresentante autorizzato con sede nella EEA;**
- ◆ **Descrizione del prodotto (tipo, identificazione, impiego, ecc.) e una copia delle informazioni che accompagnano la marcatura CE;**
- ◆ **Disposizioni alle quali il prodotto è conforme (appendice AZ della norma prodotto UNI EN 14351-1);**
- ◆ **Condizioni particolari applicabili all'impiego del prodotto (per esempio disposizioni per l'impiego in 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.**

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
- Watertightness
- Wind resistance
- Heat Transmittance
- Sound insulation

TRASMITTANZA TERMICA DEI SERRAMENTI

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

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

Sono assimilati agli edifici di nuova costruzione gli edifici sottoposti a demolizione e ricostruzione, qualunque sia il titolo abilitativo necessario, e gli ampliamenti di edifici esistenti la cui nuova porzione abbia un volume lordo climatizzato superiore al 15% di quello esistente o comunque superiore a 500 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 linda 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 linda 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 linda complessiva dell'edificio e/o consistono nella nuova installazione, nella ristrutturazione di un impianto termico asservito all'edificio o di altri interventi parziali, ivi compresa la sostituzione del generatore;

- Gli ampliamenti di edifici esistenti la cui nuova porzione abbia un volume lordo climatizzato inferiore o uguale al 15% di quello esistente o comunque inferiore a 500 m³.

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

HEAT TRANSMISSION OF WINDOWS

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

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

Buildings subject to demolition and reconstruction, irrespective of the type of building permit, and extensions to existing buildings whose new portion has a gross air-conditioned volume of more than 15% of the existing one or in any case more than 500 m³ are considered new buildings.

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

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

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

- Renovations that affect the building shell with an impact of less than or equal to 25% of the building's total gross dispersant surface and/or the new installation or upgrading of the building's heating plant or other partial works, including the replacement of the generator;

- Extensions of existing buildings whose new portion has a gross air-conditioned volume of less than or equal to 15% of the existing one or in any case less than 500 m³.

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

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

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

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

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

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

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

Tabella/Table 1

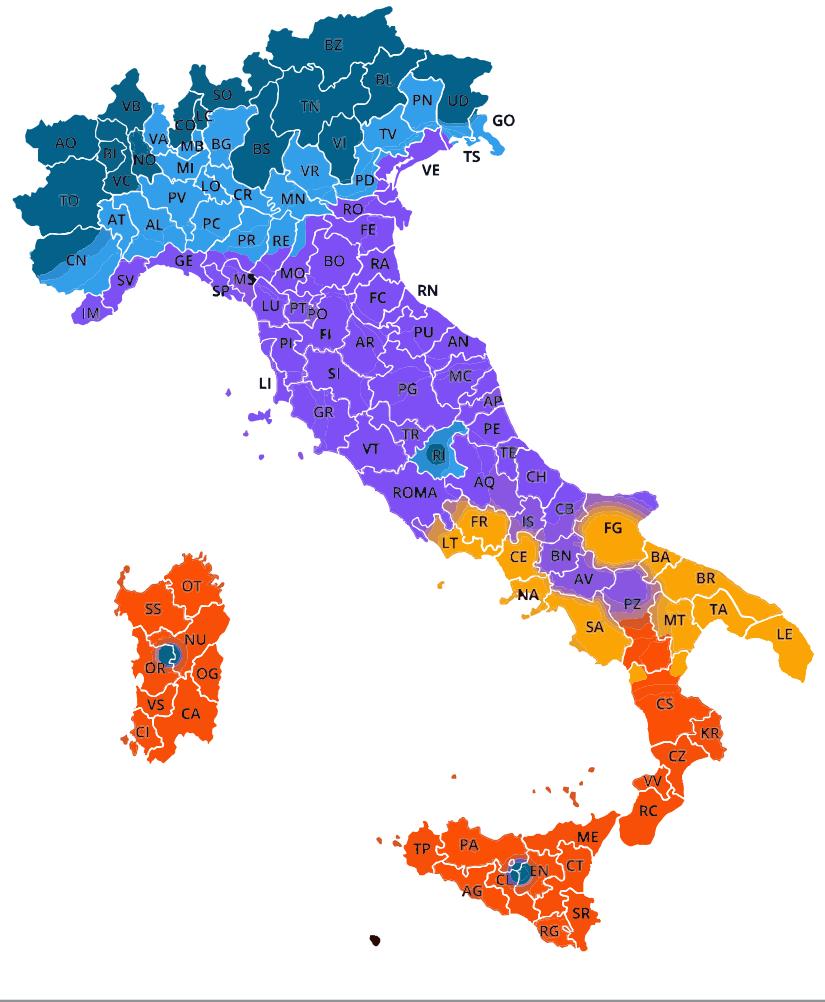
Valori limite della trasmittanza U_w dei serramenti (trasparenti, opachi) e dei cassonetti posti a delimitazione di ambienti climatizzati verso l'esterno oppure verso ambienti non climatizzati.

ZONA CLIMATICA	U_w [W/m ² K]	
	2021	ECOBONUS
Zona A	3.00	2.60
Zona B	3.00	2.60
Zona C	2.00	1.75
Zona D	1.80	1.67
Zona E	1.40	1.30
Zona F	1.00	1.00

Tabella/Table 2

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

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





VALUTAZIONE DELLA PRESTAZIONE TERMICA DEI SERRAMENTI

TRASMITTANZA TERMICA:

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

VALUTAZIONE DELLA PRESTAZIONE TERMICA DEI SERRAMENTI

HEAT TRANSMISSION:

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

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

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

■ A_g : Area del vetro in m^2

■ U_g : Trasmittanza termica riferito all'area centrale della vetrata, e non include l'effetto del distanziatore del vetro lungo il bordo della vetrata stessa

■ A_f : Area del telaio

■ U_f : Trasmittanza termica del telaio applicabile in assenza della vetrata

■ l_g : Lunghezza del perimetro del vetro

■ \emptyset_g : Trasmittanza termica lineare concernente la conduzione di calore supplementare che avviene a causa dell'interazione tra telaio, vetri e distanziatore dei vetri in funzione delle proprietà termiche di ognuno di questi componenti e si rileva, secondo quanto precisato nell'allegato E della norma UNI EN ISO 10077-1, preferibilmente con il calcolo numerico eseguito in accordo con la norma ISO 10077-2; quando non sono disponibili i risultati di calcolo dettagliati ci si può riferire ai prospetti E.1 ed E.2 i quali indicano i valori \emptyset_g di default per le tipiche combinazioni di telai, vetri e distanziatori.

■ A_g : Area of the glass in m^2

■ U_g : Heat transmission of the central area of the window, not including the effect of the glass spacer along the edge of the window

■ A_f : Frame area

■ U_f : Heat transmission of the frame applicable in absence of the glass

■ l_g : Length of the perimeter of the glass

■ \emptyset_g : Linear heat transmission concerning the additional heat conduction that occurs due to the interaction between the frame, glass and spacer of the glass as a function of the thermal properties of each of these components and it is noted, as specified in Annex E of standard UNI EN ISO 10077-1, preferably with the numerical calculation performed in accordance with ISO 10077-2; when the detailed calculation results are not available you can refer to the default \emptyset_g for the typical combinations of frames, glass and spacers.

**ESTENDIBILITÀ**

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

EXTENSIBILITY

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

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

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

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

Le analisi termiche effettuate con le misure sopra descritte, possono essere estese a tutti i serramenti di tutte le dimensioni, purché il vetro utilizzato abbia come valore di U_g uguale o inferiore a 1.9 $\text{W/m}^2\text{K}$, altrimenti la norma delle regole di estensione dei valori calcolati sull'infissi normalizzato ad infissi di diverse dimensioni.

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

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

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

The thermal analyses carried out with the measurements described above can be extended to doors and windows of all sizes, provided that the glass used has a U_g value equal to or less than 1.9 $\text{W/m}^2\text{K}$, otherwise the standard of the rules of the values calculated on the normalised frame is extended to frames of different sizes.

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



POSA QUALITÀ

IL MARCHIO

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

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

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

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

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

PROGETTAZIONE



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

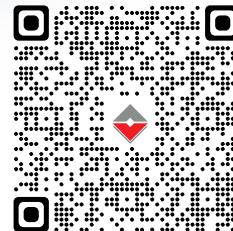


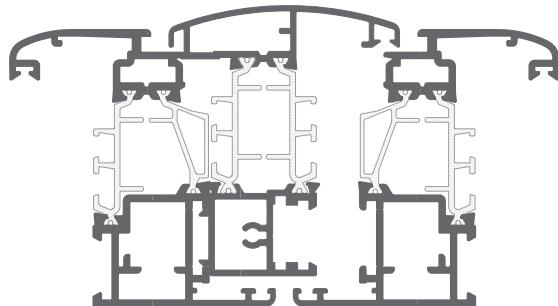
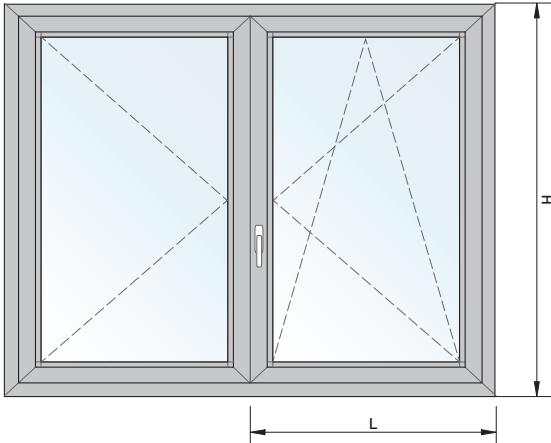
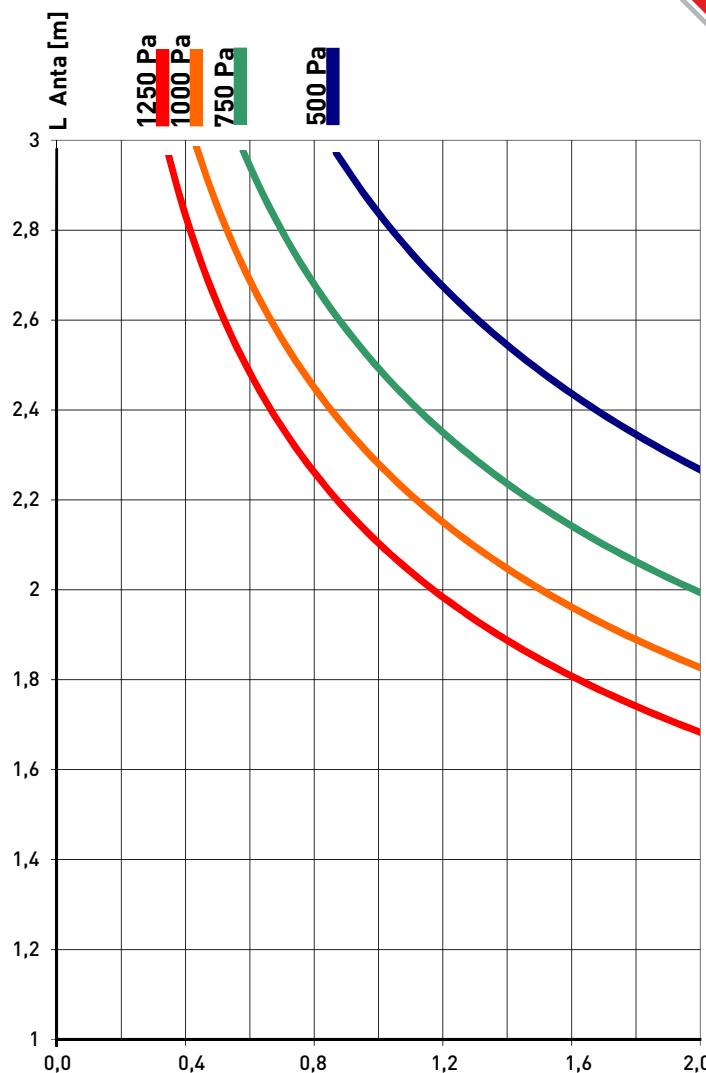
IL MANUALE e CATALOGO PRODOTTI TWIN SYSTEMS per la POSA QUALITÀ è

- 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





CX65.201 + CX65.301 + CX65.201

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

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

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

**ATTENZIONE:**

Dimensionamento minimo anta L=430 H=750

Double sash windows.**Deflection of the central node**

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

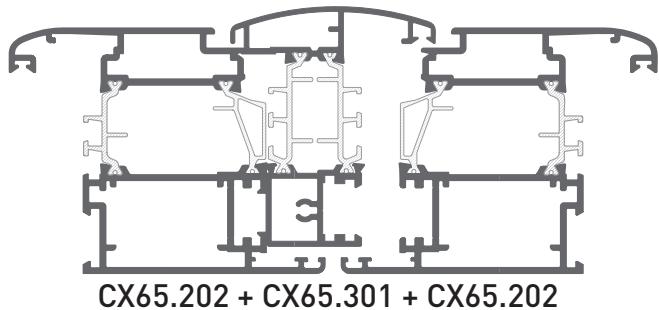
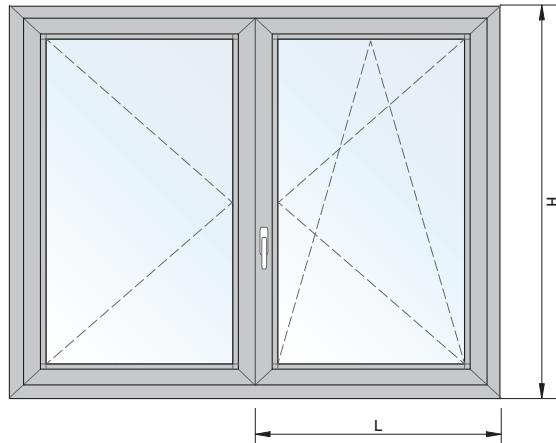
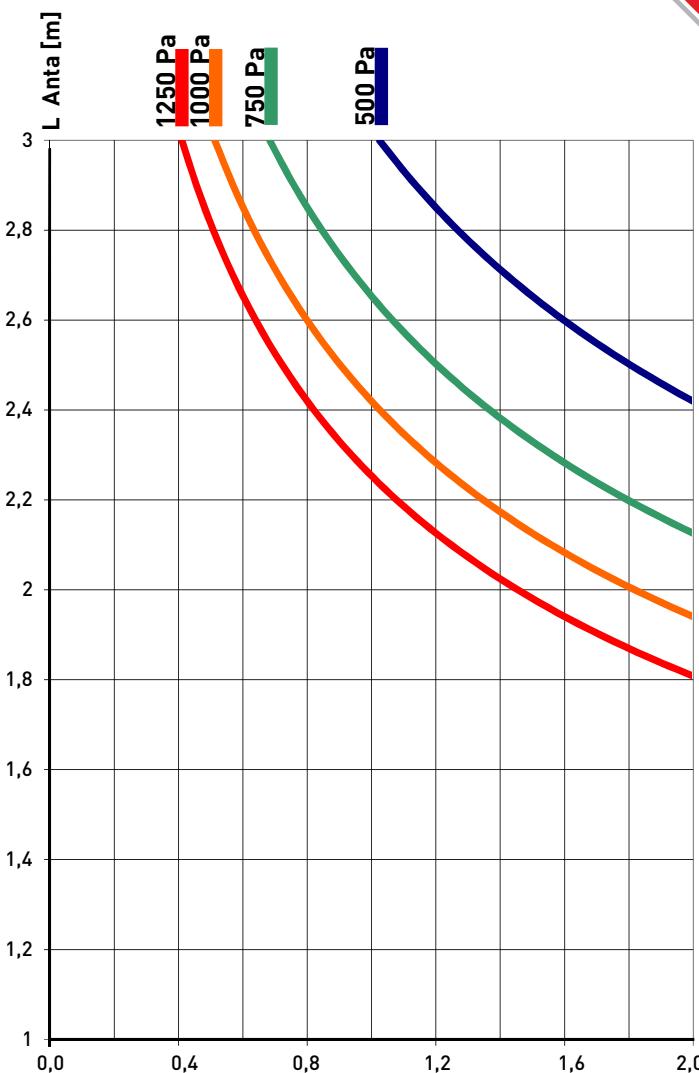
For these data, we recommend consulting and following the For these data, we recommend the "UNCSAAL Recommendations" drawn up on the basis of the relative UNI, UNI-EN and UNI-CNR standards.

Check that the arrow on the profile is compatible with the arrow on the glass used.

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

**ATTENZIONE:**

Minimum Sash Dimension W=430 H=750



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

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

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



ATTENZIONE:

Dimensionamento minimo anta L=430 H=750

Double sash windows. Deflection of the central node

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

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

Check that the arrow on the profile is compatible with the arrow on the glass used.

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

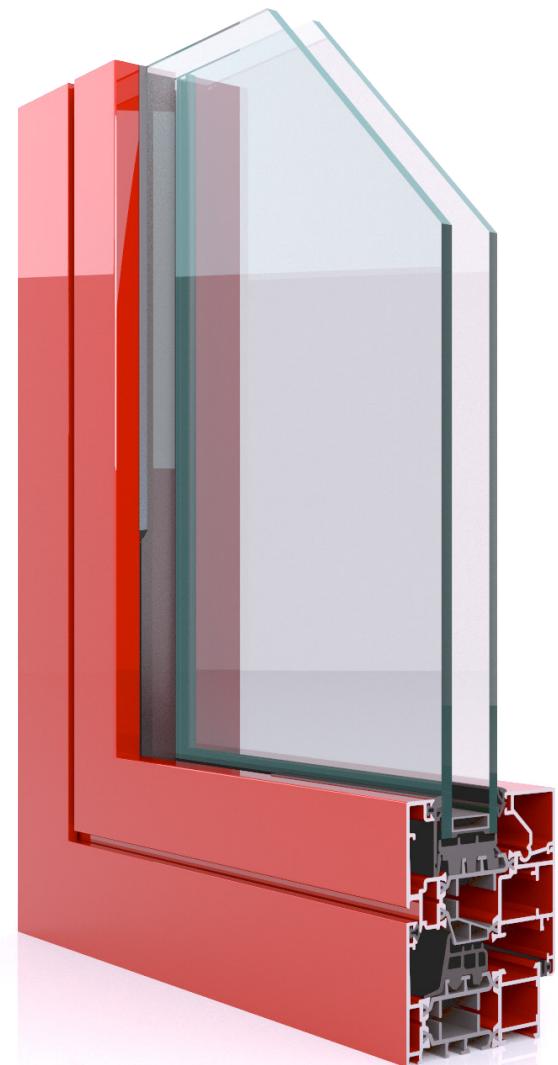
The frame is considered to have 2 doors.

The curves are calculated on the basis of the elastic deformation of 1/300 of the height of the window.



ATTENZIONE:

Minimum Sash Dimension W=430 H=750



Profili
Profiles

Gruppo **B**

Elenco Profili
Profili Scala 1:1 | *Profiles List
Profiles Scale 1:1*



CX65.101

Telaio ad L piccolo | Small L Frame

Peso | Weight kg/ml 1.144

Jx 21.83 cm⁴ Wx 6.28 cm³

Jy 5.01 cm⁴ Wy 1.52 cm³

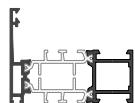


Tavola
Table

10

CX65.109

Telaio per capannoni | Industrial Sheds Fr.

Peso | Weight kg/ml 2.958

Jx 193.47 cm⁴ Wx 23.90 cm³

Jy 84.84 cm⁴ Wy 11.69 cm³

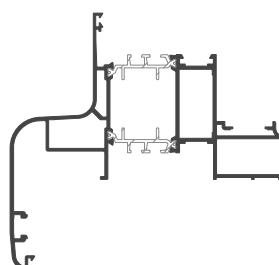


Tavola
Table

36

CX65.102

Telaio a Z piccolo | Small Z Frame

Peso | Weight kg/ml 1.254

Jx 26.01 cm⁴ Wx 8.22 cm³

Jy 7.67 cm⁴ Wy 2.29 cm³

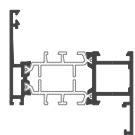


Tavola
Table

10

CX65.103

Telaio a T piccolo | Small T Frame

Peso | Weight kg/ml 1.252

Jx 24.96 cm⁴ Wx 6.59 cm³

Jy 8.36 cm⁴ Wy 2.32 cm³

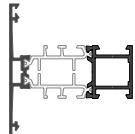


Tavola
Table

10

CX65.110

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

Peso | Weight kg/ml 1.422

Jx 30.47 cm⁴ Wx 8.08 cm³

Jy 22.78 cm⁴ Wy 3.71 cm³

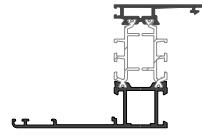


Tavola
Table

12

CX65.104

Telaio ad H piccolo soglia | Low Threshold H Fr.

Peso | Weight kg/ml 1.362

Jx 30.02 cm⁴ Wx 8.76 cm³

Jy 11.01 cm⁴ Wy 2.86 cm³

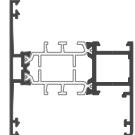


Tavola
Table

10

CX65.111

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

Peso | Weight kg/ml 1.351

Jx 28.81 cm⁴ Wx 7.94 cm³

Jy 14.72 cm⁴ Wy 2.92 cm³

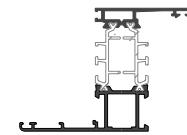


Tavola
Table

12

CX65.105

Telaio ad L grande | Big L Frame

Peso | Weight kg/ml 1.620

Jx 33.51 cm⁴ Wx 10.00 cm³

Jy 19.29 cm⁴ Wy 4.28 cm³

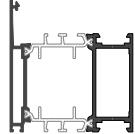


Tavola
Table

11

CX65.112

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

Peso | Weight kg/ml 1.508

Jx 32.74 cm⁴ Wx 8.26 cm³

Jy 36.69 cm⁴ Wy 5.04 cm³

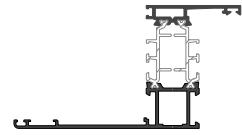


Tavola
Table

12

CX65.106

Telaio a Z grande | Big Z Frame

Peso | Weight kg/ml 1.741

Jx 37.61 cm⁴ Wx 11.07 cm³

Jy 26.42 cm⁴ Wy 5.46 cm³



Tavola
Table

11

CX65.116

Semi-pilastrino | Semi Pillar

Peso | Weight kg/ml 1.738

Jx 92.92 cm⁴ Wx 6.49 cm³

Jy 14.78 cm⁴ Wy 1.89 cm³

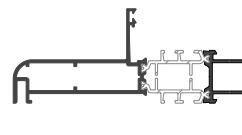


Tavola
Table

14

CX65.107

Telaio ad T grande | Big T Frame

Peso | Weight kg/ml 1.737

Jx 37.04 cm⁴ Wx 10.37 cm³

Jy 26.11 cm⁴ Wy 5.43 cm³

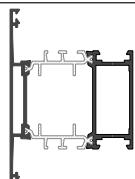


Tavola
Table

11

CX65.119

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

Peso | Weight kg/ml 1.211

Jx 26.75 cm⁴ Wx 6.76 cm³

Jy 5.19 cm⁴ Wy 1.55 cm³

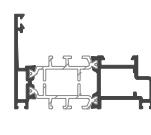


Tavola
Table

15

CX65.108

Telaio ad H grande | Big H Frame

Peso | Weight kg/ml 1.858

Jx 41.87 cm⁴ Wx 12.62 cm³

Jy 32.21 cm⁴ Wy 6.34 cm³

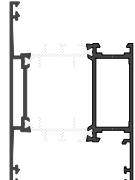


Tavola
Table

11

CX65.120

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

Peso | Weight kg/ml 1.385

Jx 33.64 cm⁴ Wx 8.70 cm³

Jy 11.16 cm⁴ Wy 2.93 cm³

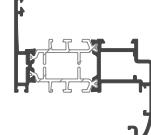


Tavola
Table

15



CX65.121
Tel. a Z compl. picc. aletta 40 mm.l <i>Small coplanar Z-frame flap 40 mm.</i>
Peso Weight kg/ml 1.473
Jx 36.93 cm ⁴ Wx 9.02 cm ³ Jy 18.94 cm ⁴ Wy 3.91 cm ³

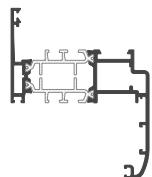


Tavola
Table
15

CX65.201
Anta tonda Piccola c/fermavetro <i>Small round Sash with glazing bead</i>
Peso Weight kg/ml 1.417
Jx 33.31 cm ⁴ Wx 8.72 cm ³ Jy 9.92 cm ⁴ Wy 2.82 cm ³

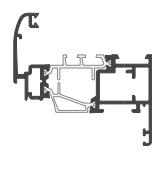


Tavola
Table
17

CX65.122
Telaio / anta piccolo <i>Frame / Small Sash</i>
Peso Weight kg/ml 1.323
Jx 25.95 cm ⁴ Wx 7.64 cm ³ Jy 8.55 cm ⁴ Wy 2.34 cm ³

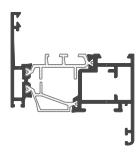


Tavola
Table
15

CX65.202
Anta tonda Grande c/fermavetro <i>Large round Sash with glazing bead</i>
Peso Weight kg/ml 1.926
Jx 46.38 cm ⁴ Wx 12.27 cm ³ Jy 30.74 cm ⁴ Wy 6.46 cm ³

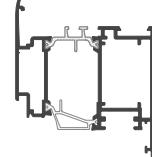


Tavola
Table
17

CX65.123
Telaio / anta grande <i>Frame / Large Sash</i>
Peso Weight kg/ml 1.819
Jx 36.70 cm ⁴ Wx 11.05 cm ³ Jy 28.12 cm ⁴ Wy 5.78 cm ³

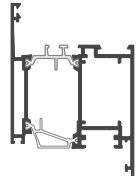


Tavola
Table
15

CX65.203
Anta tonda Piccola v/infilare <i>Small round door glass to insert</i>
Peso Weight kg/ml 1.631
Jx 37.23 cm ⁴ Wx 9.00 cm ³ Jy 15.63 cm ⁴ Wy 3.99 cm ³

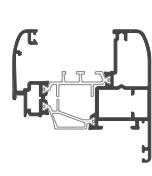


Tavola
Table
18

CX65.124
Tel. L piccolo Ridotto <i>Small L. Fr. Reduced</i>
Peso Weight kg/ml 1.116
Jx 20.50 cm ⁴ Wx 6.09 cm ³ Jy 4.75 cm ⁴ Wy 1.47 cm ³

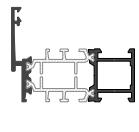


Tavola
Table
13

CX65.204
Anta tonda Piccola f/nastro <i>Small round Sash tape hardware</i>
Peso Weight kg/ml 1.739
Jx 43.12 cm ⁴ Wx 11.05 cm ³ Jy 15.21 cm ⁴ Wy 3.93 cm ³

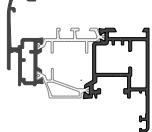


Tavola
Table
22

CX65.152
Tel. bombato L piccolo <i>Small Rounded L. Fr.</i>
Peso Weight kg/ml 1.291
Jx 30.19 cm ⁴ Wx 7.42 cm ³ Jy 6.82 cm ⁴ Wy 2.14 cm ³

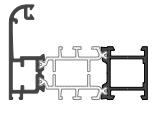


Tavola
Table
16

CX65.205
Anta apertura Esterna <i>External opening Sash</i>
Peso Weight kg/ml 2.186
Jx 47.85 cm ⁴ Wx 11.13 cm ³ Jy 36.35 cm ⁴ Wy 7.30 cm ³

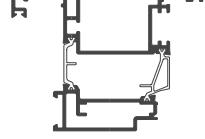


Tavola
Table
27

CX65.153
Tel. bombato Z piccolo <i>Small Rounded Z. Fr.</i>
Peso Weight kg/ml 1.401
Jx 42.01 cm ⁴ Wx 11.98 cm ³ Jy 15.78 cm ⁴ Wy 4.61 cm ³

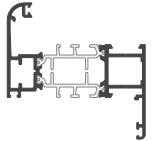


Tavola
Table
16

CX65.206
Anta tonda Grande v/infilare <i>Large round door - glass to insert</i>
Peso Weight kg/ml 2.103
Jx 50.75 cm ⁴ Wx 12.58 cm ³ Jy 42.73 cm ⁴ Wy 8.26 cm ³

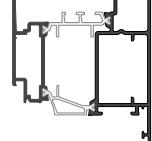


Tavola
Table
18

XX60.163
Tel. compensazione Levelling Frame
Peso Weight kg/ml 1.198
Jx 31.02 cm ⁴ Wx 8.16 cm ³ Jy 9.24 cm ⁴ Wy 2.44 cm ³

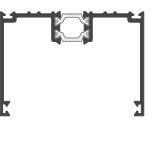


Tavola
Table
28

CX65.207
Anta apertura Bilico Pivoting Sash
Peso Weight kg/ml 2.036
Jx 48.37 cm ⁴ Wx 11.56 cm ³ Jy 37.29 cm ⁴ Wy 7.32 cm ³

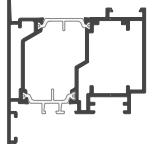


Tavola
Table
27

CX65.172
Tel. a Z aletta battuta 32 mm.l <i>Glazing bead flap Z-frame 32 mm.</i>
Peso Weight kg/ml 1.317
Jx 27.78 cm ⁴ Wx 7.84 cm ³ Jy 11.38 cm ⁴ Wy 2.58 cm ³

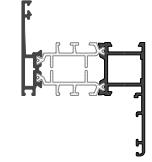


Tavola
Table
12

CX65.209
Anta piccola ellittica v/infilar <i>Small elliptical door glass to insert</i>
Peso Weight kg/ml 1.666
Jx 39.40 cm ⁴ Wx 09.29 cm ³ Jy 16.14 cm ⁴ Wy 04.16 cm ³

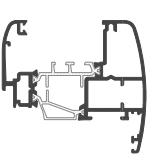


Tavola
Table
18



CX65.210
Anta grande ellittica v/infilarie <i>Large elliptical door glass to insert</i>
Peso Weight kg/ml 2.140
Jx 53.83 cm ⁴ Wx 13.03 cm ³ Jy 43.73 cm ⁴ Wy 08.47 cm ³

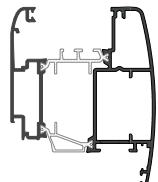


Tavola
Table
18

CX65.235
Anta dritta rientro 5 mm. <i>Straight Sash recess 5 mm.</i>
Peso Weight kg/ml 1.381
Jx 32.88 cm ⁴ Wx 08.47 cm ³ Jy 08.56 cm ⁴ Wy 02.38 cm ³

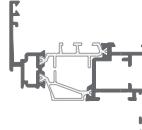


Tavola
Table
21

CX65.215
Anta dritta piccola c/fermavetro <i>Small straight Sash w/glazing bead</i>
Peso Weight kg/ml 1.438
Jx 34.47 cm ⁴ Wx 09.18 cm ³ Jy 10.77 cm ⁴ Wy 03.02 cm ³

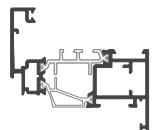


Tavola
Table
20

CX65.237
Anta piccola ap. ext. Small ext. op. Sash
Peso Weight kg/ml 1.650
Jx 35.75 cm ⁴ Wx 8.18 cm ³ Jy 13.14 cm ⁴ Wy 3.47 cm ³

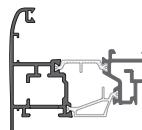


Tavola
Table
23

CX65.225
Anta tonda grande f/nastro <i>Large round Sash tape hardware</i>
Peso Weight kg/ml 2.315
Jx 60.61 cm ⁴ Wx 16.00 cm ³ Jy 50.34 cm ⁴ Wy 9.46 cm ³

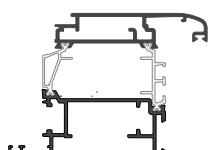


Tavola
Table
23

CX65.238
Anta dritta piccola f/nastro <i>Small straight Sash tape hardware</i>
Peso Weight kg/ml 1.760
Jx 44.37 cm ⁴ Wx 11.53 cm ³ Jy 16.27 cm ⁴ Wy 4.15 cm ³

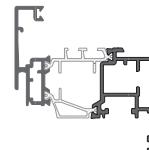


Tavola
Table
23

CX65.226
Anta dritta grande c/fermavetro <i>Large straight Sash w/glazing bead</i>
Peso Weight kg/ml 1.954
Jx 47.83 cm ⁴ Wx 12.85 cm ³ Jy 32.29 cm ⁴ Wy 06.74 cm ³

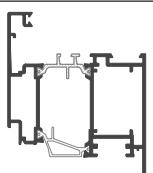


Tavola
Table
20

CX65.262
Anta dritta grande f/nastro <i>Large straight Sash tape hardware</i>
Peso Weight kg/ml 2.337
Jx 61.90 cm ⁴ Wx 15.46 cm ³ Jy 52.43 cm ⁴ Wy 9.75 cm ³

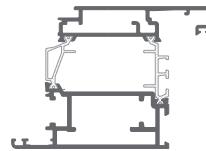


Tavola
Table
23

CX65.227
Anta doppia battuta grande <i>Large double panelled Sash</i>
Peso Weight kg/ml 1.941
Jx 46.76 cm ⁴ Wx 12.44 cm ³ Jy 31.08 cm ⁴ Wy 6.58 cm ³

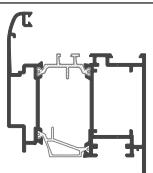


Tavola
Table
21

CX65.274
Anta ap. ext. grande rientro 5 mm. <i>Large straight Sash Ext. op. recess 5 mm.</i>
Peso Weight kg/ml 2.110
Jx 49.69 cm ⁴ Wx 11.97 cm ³ Jy 38.34 cm ⁴ Wy 7.57 cm ³

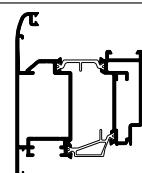


Tavola
Table
31

CX65.230
Anta tonda f/nastro <i>Round Sash tape hardware</i>
Peso Weight kg/ml 1.968
Jx 49.04 cm ⁴ Wx 11.50 cm ³ Jy 22.66 cm ⁴ Wy 5.29 cm ³

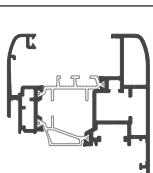


Tavola
Table
22

CX65.275
Anta dritta rientro 5 mm. <i>Straight Sash recess 5 mm.</i>
Peso Weight kg/ml 1.401
Jx 33.62 cm ⁴ Wx 8.78 cm ³ Jy 08.62 cm ⁴ Wy 2.41 cm ³

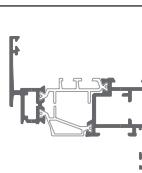


Tavola
Table
31

CX65.232
Anta picc. ornamentale v/infilarie <i>Small ornamental door glass to insert</i>
Peso Weight kg/ml 1.681
Jx 40.55 cm ⁴ Wx 09.44 cm ³ Jy 16.55 cm ⁴ Wy 04.26 cm ³

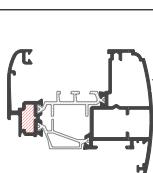


Tavola
Table
19

CX65.276
Anta dritta grande rientro 5 mm. <i>Large straight Sash recess 5 mm.</i>
Peso Weight kg/ml 1.896
Jx 46.92 cm ⁴ Wx 12.43 cm ³ Jy 28.60 cm ⁴ Wy 5.96 cm ³

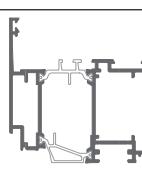


Tavola
Table
30

CX65.233
Anta grande ornamentale v/infilarie <i>Large ornamental door - glass to insert</i>
Peso Weight kg/ml 2.168
Jx 55.54 cm ⁴ Wx 13.30 cm ³ Jy 45.00 cm ⁴ Wy 08.72 cm ³

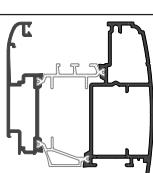


Tavola
Table
19

CX65.277
Anta rientro 7 mm. f/nastrol <i>Sash recess 7 mm. tape hardware</i>
Peso Weight kg/ml 2.102
Jx 45.86 cm ⁴ Wx 12.14 cm ³ Jy 14.64 cm ⁴ Wy 3.75 cm ³

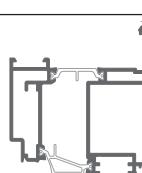


Tavola
Table
27



CX65.278

Anta rientro 7 mm. f/nastro
<i>Sash recess 7 mm. tape hardware</i>
Peso Weight kg/ml 1.766
Jx 45.86 cm ⁴ Wx 12.14 cm ³
Jy 14.64 cm ⁴ Wy 3.75 cm ³

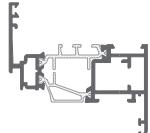


Tavola
Table
32

CX65.402

Traverso 96 mm. Crosspiece 96 mm.
Peso Weight kg/ml 1.976
Jx 40.01 cm ⁴ Wx 11.28 cm ³
Jy 27.99 cm ⁴ Wy 5.81 cm ³

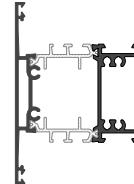


Tavola
Table
26

CX65.279

Anta rientro Grande 7 mm. f/nastro
<i>Large Sash recess 7 mm. tape hardware</i>
Peso Weight kg/ml 2.325
Jx 62.57 cm ⁴ Wx 16.64 cm ³
Jy 49.98 cm ⁴ Wy 9.39 cm ³

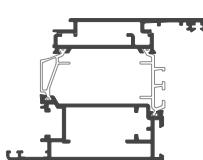


Tavola
Table
32

CX65.403

Fascia 158 mm. Band 158 mm.
Peso Weight kg/ml 3.048
Jx 72.59 cm ⁴ Wx 20.44 cm ³
Jy 179.67 cm ⁴ Wy 22.74 cm ³

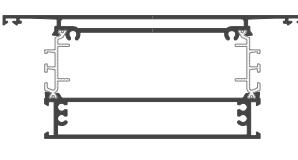


Tavola
Table
26

CX65.301

Riporto tondo Round wing
Peso Weight kg/ml 1.379
Jx 29.99 cm ⁴ Wx 7.95 cm ³
Jy 7.72 cm ⁴ Wy 2.17 cm ³

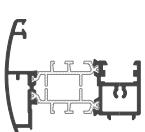


Tavola
Table
17

CX65.404

Zoccolo 158 mm. Sill 158 mm.
Peso Weight kg/ml 3.265
Jx 77.03 cm ⁴ Wx 22.42 cm ³
Jy 198.61 cm ⁴ Wy 24.40 cm ³



Tavola
Table
24

CX65.302

Riporto tondo f/nastro
<i>Round wing tape Hardware</i>
Peso Weight kg/ml 1.442
Jx 32.19 cm ⁴ Wx 8.63 cm ³
Jy 8.86 cm ⁴ Wy 2.41 cm ³

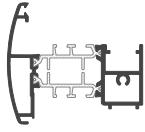


Tavola
Table
22

CX65.405

Traverso v/infiltrare 72 mm. Crosspiece glass to insert 72 mm.
Peso Weight kg/ml 1.574
Jx 27.61 cm ⁴ Wx 8.65 cm ³
Jy 16.94 cm ⁴ Wy 4.70 cm ³

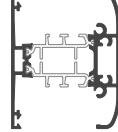


Tavola
Table
24

CX65.303

Riporto/inversione bitto
<i>Wing/reverse pivoting</i>
Peso Weight kg/ml 1.253
Jx 22.28 cm ⁴ Wx 4.97 cm ³
Jy 7.07 cm ⁴ Wy 2.17 cm ³

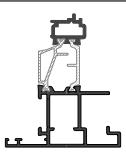


Tavola
Table
29

CX65.406

Traverso v/infiltrare T58 mm. Crosspiece glass to insert 158 mm.
Peso Weight kg/ml 3.193
Jx 62.21 cm ⁴ Wx 21.41 cm ³
Jy 218.96 cm ⁴ Wy 27.71 cm ³

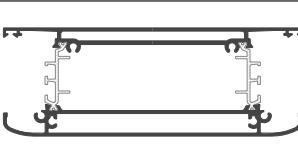


Tavola
Table
24

CX65.304

Riporto dritto Straight wing
Peso Weight kg/ml 1.298
Jx 25.76 cm ⁴ Wx 07.33 cm ³
Jy 06.90 cm ⁴ Wy 01.97 cm ³

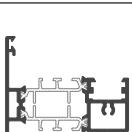


Tavola
Table
17

CX65.407

Soprazzocolo v/infiltrare 74 mm. Over Sill glass to insert 74 mm.
Peso Weight kg/ml 1.736
Jx 30.74 cm ⁴ Wx 10.46 cm ³
Jy 27.79 cm ⁴ Wy 6.63 cm ³

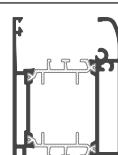


Tavola
Table
29

CX65.308

Riporto dritto f/nastro
<i>Straight wing tape Hardware</i>
Peso Weight kg/ml 1.389
Jx 28.71 cm ⁴ Wx 8.10 cm ³
Jy 8.11 cm ⁴ Wy 2.25 cm ³

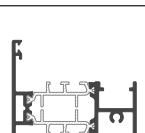


Tavola
Table
22

CX65.408

Traverso piccolo 72 mm. Small Crosspiece 72 mm.
Peso Weight kg/ml 1.340
Jx 26.29 cm ⁴ Wx 7.50 cm ³
Jy 8.53 cm ⁴ Wy 2.34 cm ³

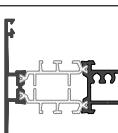


Tavola
Table
13

CX65.401

Soprazzocolo Over Sill
Peso Weight kg/ml 1.873
Jx 39.72 cm ⁴ Wx 11.99 cm ³
Jy 37.17 cm ⁴ Wy 7.31 cm ³

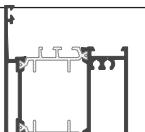


Tavola
Table
25

CX65.409

Soglia bassa Low Threshold
Peso Weight kg/ml 0.964
Jx 14.85 cm ⁴ Wx 4.33 cm ³
Jy 8.39 cm ⁴ Wy 0.51 cm ³



Tavola
Table
26



CX65.414		Tavola Table 21
Soglia bassa per porte! <i>Door Low Threshold</i>		
Peso Weight kg/ml 0.839		
Jx 10.19 cm ⁴ Wx 2.84 cm ³		
Jy 0.61 cm ⁴ Wy 00.68 cm ³		

CX70.523		Tavola Table 39
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		

CX65.415		Tavola Table 21
Fascia compl. da 78x158 mm. <i>Complementary Sash 78x158 mm.</i>		
Peso Weight kg/ml 3.146		
Jx 90.90 cm ⁴ Wx 23.59 cm ³		
Jy 185.49 cm ⁴ Wy 23.47 cm ³		

CX70.524		Tavola Table 39
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		

CX65.428		Tavola Table 30
Soprizzoccolo Anta Rientro 5 mm. <i>Door Over Sill recess 5 mm.</i>		
Peso Weight kg/ml 2.048		
Jx 51.05 cm ⁴ Wx 13.90 cm ³		
Jy 37.12 cm ⁴ Wy 7.32 cm ³		

CX70.525		Tavola Table 40
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		

CX65.429		Tavola Table 31
Traverso 72 mm. Anta Rientro 5 mm. <i>Crosspiece 72 mm. door recess 5 mm.</i>		
Peso Weight kg/ml 1.486		
Jx 36.68 cm ⁴ Wx 9.00 cm ³		
Jy 8.94 cm ⁴ Wy 2.45 cm ³		

CX70.526		Tavola Table 40
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		

CX65.430		Tavola Table 30
Traverso 96 mm. Anta Rientro 5 mm. <i>Crosspiece 96 mm. door recess 5 mm.</i>		
Peso Weight kg/ml 2.022		
Jx 51.92 cm ⁴ Wx 13.29 cm ³		
Jy 30.03 cm ⁴ Wy 6.22 cm ³		

CX70.527		Tavola Table 40
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		

CX65.432		Tavola Table 31
Zoccolo 158 mm. Anta Rientro 5 mm. <i>Sill 158 mm. door recess 5 mm.</i>		
Peso Weight kg/ml 3.363		
Jx 93.07 cm ⁴ Wx 25.39 cm ³		
Jy 193.44 cm ⁴ Wy 23.68 cm ³		

CX70.528		Tavola Table 40
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		

CX70.521		Tavola Table 39
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		

CX70.529		Tavola Table 40
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		

CX70.522		Tavola Table 39
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		

CX70.530		Tavola Table 39
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		



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

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

CX70.533

Fermavetro dritto 5 mm.
<i>Straight glazing bead 5 mm.</i>
Peso Weight kg/ml 0.252
Jx 00.00 cm ⁴ Wx 00.00 cm ³
Jy 00.00 cm ⁴ Wy 00.00 cm ³



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

CX70.539

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

CX70.562

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
42

CX70.563

Fermavetro Sicurezza 18 mm.
<i>Safety glazing bead 18 mm.</i>
Peso Weight kg/ml 0.330
Jx 00.00 cm ⁴ Wx 00.00 cm ³
Jy 00.00 cm ⁴ Wy 00.00 cm ³



Tavola
Table
42

CX70.564

Fermavetro Sicurezza 22 mm.
<i>Safety glazing bead 22 mm.</i>
Peso Weight kg/ml 0.348
Jx 00.00 cm ⁴ Wx 00.00 cm ³
Jy 00.00 cm ⁴ Wy 00.00 cm ³



Tavola
Table
42

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
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
42

CX70.567

Fermavetro Sicurezza 35 mm.
<i>Safety glazing bead 35 mm.</i>
Peso Weight kg/ml 0.437
Jx 00.00 cm ⁴ Wx 00.00 cm ³
Jy 00.00 cm ⁴ Wy 00.00 cm ³



Tavola
Table
42

CX70.568

Fermavetro Sicurezza 10 mm.
<i>Safety glazing bead 10 mm.</i>
Peso Weight kg/ml 0.273
Jx 00.00 cm ⁴ Wx 00.00 cm ³
Jy 00.00 cm ⁴ Wy 00.00 cm ³



Tavola
Table
42

CX70.571

Fermavetro Clips Tondo 14 mm.
<i>Round glazing head Clips 14 mm.</i>
Peso Weight kg/ml 0.216
Jx 00.00 cm ⁴ Wx 00.00 cm ³
Jy 00.00 cm ⁴ Wy 00.00 cm ³



Tavola
Table
41

CX70.572

Fermavetro Clips Tondo 18 mm.
<i>Round glazing head Clips 18 mm.</i>
Peso Weight kg/ml 0.274
Jx 00.00 cm ⁴ Wx 00.00 cm ³
Jy 00.00 cm ⁴ Wy 00.00 cm ³



Tavola
Table
41

CX70.573

Fermavetro Clips Tondo 22 mm.
<i>Round glazing head Clips 22 mm.</i>
Peso Weight kg/ml 0.299
Jx 00.00 cm ⁴ Wx 00.00 cm ³
Jy 00.00 cm ⁴ Wy 00.00 cm ³



Tavola
Table
41

CX70.574

Fermavetro Clips Tondo 26 mm.
<i>Round glazing head 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
41



CX70.575

Fermavetro Clips Tondo 30 mm.
<i>Round glazing bead Clips 30 mm.</i>
Peso Weight kg/ml 0.353
Jx 00.00 cm ⁴ Wx 00.00 cm ³



Tavola
Table
41

RX70.609

Chiusura Rinfoco Montanti
<i>Uprights reinforcement closure depth</i>
Peso Weight kg/ml 0.393
Jx 0.10 cm ⁴ Wx 00.11 cm ³



Tavola
Table
14

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



Tavola
Table
41

RX70.610

Rinforzo Montanti
<i>Uprights reinforcement</i>
Peso Weight kg/ml 0.994
Jx 12.49 cm ⁴ Wx 3.56 cm ³



Tavola
Table
14

XX70.601

Gocciolatoio Drip Tray
Peso Weight kg/ml 0.269
Jx 00.00 cm ⁴ Wx 00.00 cm ³
Jy 00.00 cm ⁴ Wy 00.00 cm ³



Tavola
Table
25

XX70.611

Profilo per squadrettal Corner Joint Profile
<i>Corner Joint Profile</i>
Peso Weight kg/ml 3.476
Jx 00.00 cm ⁴ Wx 00.00 cm ³



Tavola
Table
25

XX70.603

Soglia piana Flat Threshold
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
25

XX70.612

Profilo bancalino Pallet profile
<i>Pallet profile</i>
Peso Weight kg/ml 0.254
Jx 00.00 cm ⁴ Wx 00.00 cm ³



Tavola
Table
13

CX65.604

Inversione di Battuta Rabbet Reversal
Peso Weight kg/ml 1.140
Jx 17.84 cm ⁴ Wx 4.74 cm ³
Jy 4.38 cm ⁴ Wy 1.38 cm ³

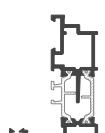


Tavola
Table
29

XX70.613

Angolo universale Universal Corner profile
<i>Universal Corner profile</i>
Peso Weight kg/ml 1.861
Jx 00.00 cm ⁴ Wx 00.00 cm ³

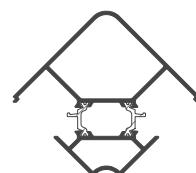


Tavola
Table
28

CX70.605

Astina Bar
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
20

CX65.627

Battuta riportata per zoccolo Added rabbet for sill
<i>Added rabbet for sill</i>
Peso Weight kg/ml 0.616
Jx 11.39 cm ⁴ Wx 3.11 cm ³



Tavola
Table
26

XX70.606

Scivolo Esterno Soglia Bassa Bottom threshold external slide
<i>Bottom threshold external slide</i>
Peso Weight kg/ml 0.322
Jx 00.00 cm ⁴ Wx 00.00 cm ³



Tavola
Table
13

XX60.635

Battuta riportata per telaiol Added rabbet for frame
<i>Added rabbet for frame</i>
Peso Weight kg/ml 0.306
Jx 00.00 cm ⁴ Wx 00.00 cm ³



Tavola
Table
13

CX65.607

Scivolo Interno Soglia Bassa Bottom threshold internal slide
<i>Bottom threshold internal slide</i>
Peso Weight kg/ml 0.170
Jx 00.00 cm ⁴ Wx 00.00 cm ³



Tavola
Table
13

CX65.642

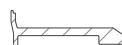
Battuta riportata per zoccolo Added rabbet for sill
<i>Added rabbet for sill</i>
Peso Weight kg/ml 0.662
Jx 11.42 cm ⁴ Wx 3.18 cm ³



Tavola
Table
31

**CX65.640**

Profilo Sostegno Inversione Support Profile Reversal	
Peso Weight	kg/ml
0.861	
Jx	00.00 cm ⁴
Wx	00.00 cm ³
Jy	00.00 cm ⁴
Wy	00.00 cm ³

Tavola
Table

29

XX70.704

Copritive 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

34

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

20

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

34

XX70.643

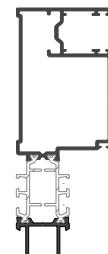
Porta Spazzolino Anta Sash Brush Holder	
Peso Weight	kg/ml
0.264	
Jx	00.00 cm ⁴
Wx	00.00 cm ³
Jy	00.00 cm ⁴
Wy	00.00 cm ³

Tavola
Table

14

CX65.706

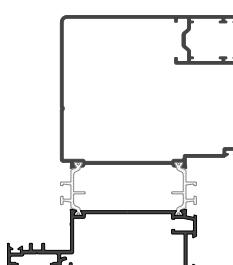
Mezza spalla monoblocco Monobloc Half Reveal	
Peso Weight	kg/ml
2.054	
Jx	138.93 cm ⁴
Wx	18.85 cm ³
Jy	18.60 cm ⁴
Wy	6.48 cm ³

Tavola
Table

34

CX65.701

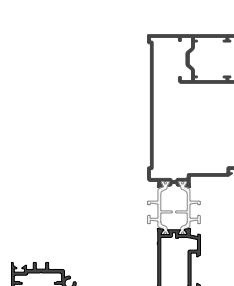
Spalla laterale chiusa Closed Side Reveal	
Peso Weight	kg/ml
3.134	
Jx	243.00 cm ⁴
Wx	33.51 cm ³
Jy	129.18 cm ⁴
Wy	19.16 cm ³

Tavola
Table

33

CX65.702

Spalla laterale aperta Open Side Reveal	
Peso Weight	kg/ml
2.566	
Jx	202.39 cm ⁴
Wx	27.02 cm ³
Jy	87.13 cm ⁴
Wy	10.95 cm ³

Tavola
Table

33

XX70.802

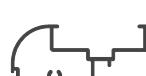
Prolunga Imbotte 90 mm. 90 mm. Jamb Extension	
Peso Weight	kg/ml
0.882	
Jx	00.00 cm ⁴
Wx	00.00 cm ³
Jy	00.00 cm ⁴
Wy	00.00 cm ³

Tavola
Table

37

XX70.703

Traverso Superiore Monoblocco Upper Monobloc Crosspiece	
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

34

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

37



XX70.809

Imbotte 140 mm. | Jamb 140 mm.

Peso | Weight kg/ml 1.500

Jx 123.04 cm⁴ Wx 13.89 cm³

Jy 22.31 cm⁴ Wy 4.30 cm³

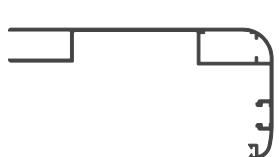


Tavola
Table

37

CX45.3362

Centrale per Cassonetto | Central Shutter Box

Peso | Weight kg/ml 1.153

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola
Table

35

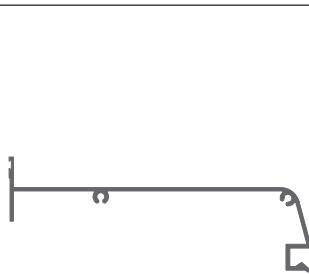
CX45.3363

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

Peso | Weight kg/ml 1.385

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



35

Tavola
Table

XX70.503

Coprifilo | Casing Profile

Peso | Weight kg/ml 0.224

Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola
Table

28

XX70.504

Coprifilo | Casing Profile

Peso | Weight kg/ml 0.238

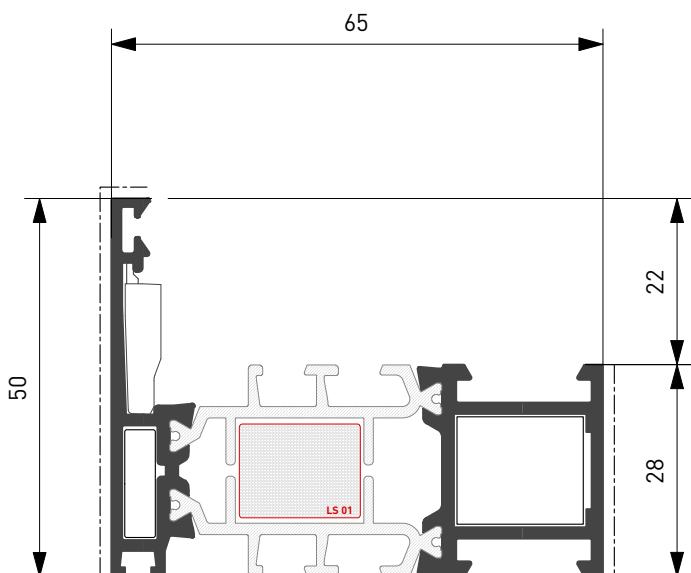
Jx 00.00 cm⁴ Wx 00.00 cm³

Jy 00.00 cm⁴ Wy 00.00 cm³



Tavola
Table

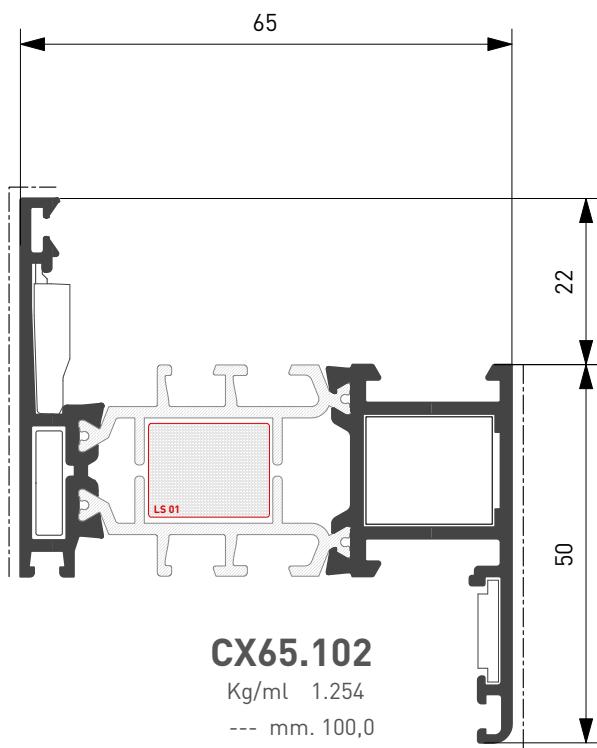
28



CX65.101

Kg/ml 1.144

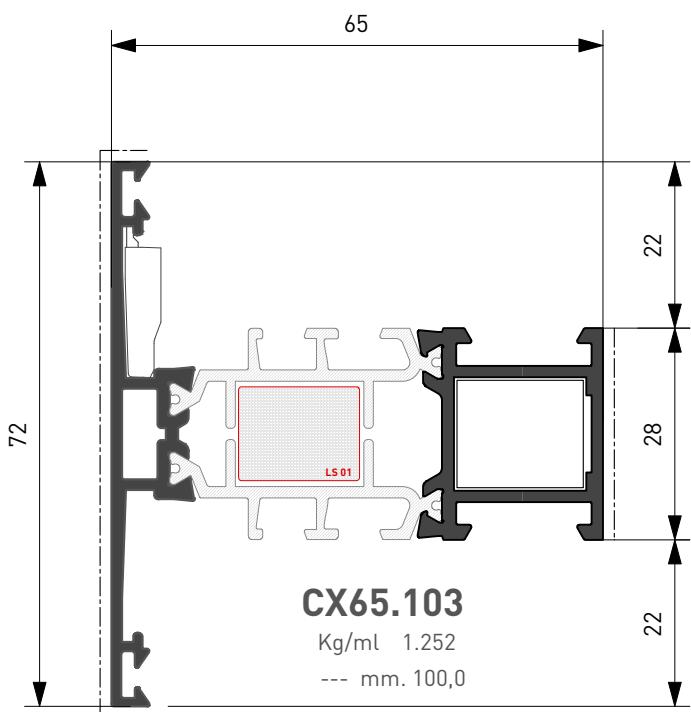
--- mm. 78,0



CX65.102

Kg/ml 1.254

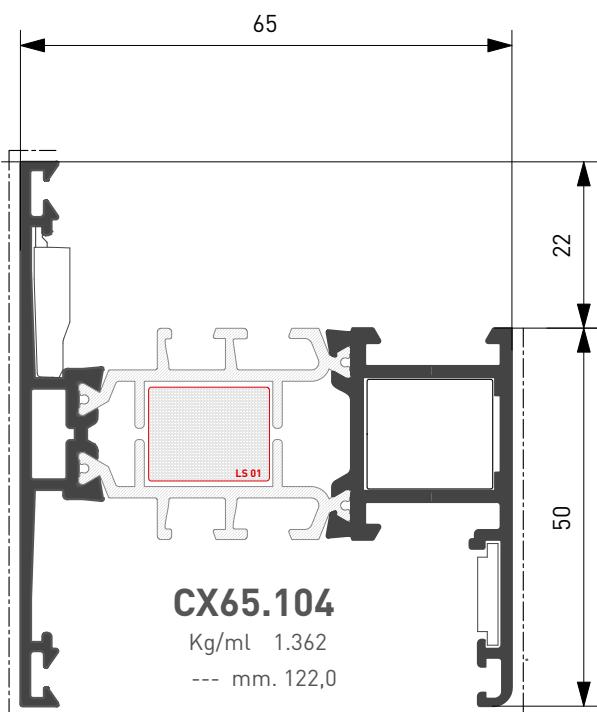
--- mm. 100,0



CX65.103

Kg/ml 1.252

--- mm. 100,0



CX65.104

Kg/ml 1.362

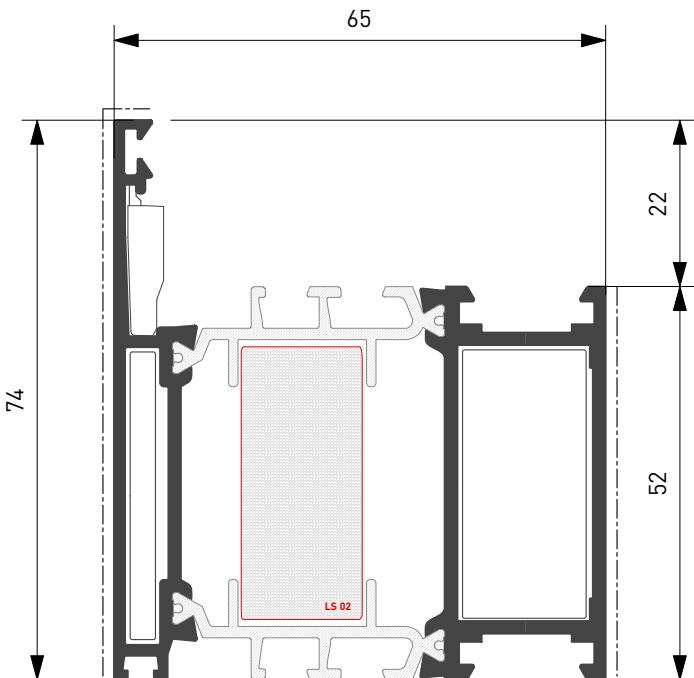
--- mm. 122,0

Profilato Profile	Squadretta esterna External Corner Joint	
	Cianfrinare Riveting	Spinare Crimping
CX65.101	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
CX65.102	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
CX65.103		
CX65.104		

Squadretta interna Internal Corner Joint			
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw
AWX.16.SQ		AWX.19.SQ	

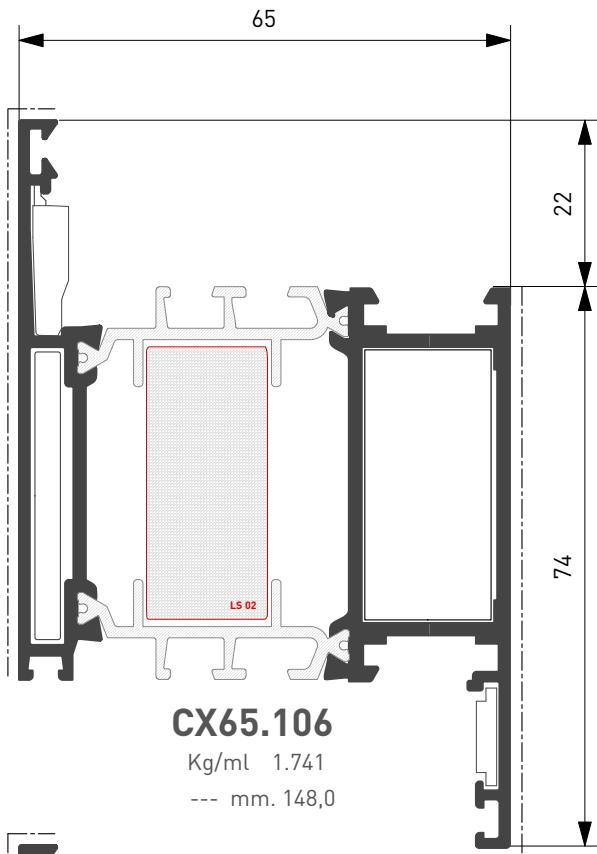
Sq. Allineamento Alining Corner J.	Esterna External	Interna Internal
ARX.15.SQ		
ARX.15.SQ		ARX.10.SQ
ARX.15.SQ		
ARX.15.SQ		ARX.10.SQ

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

**CX65.105**

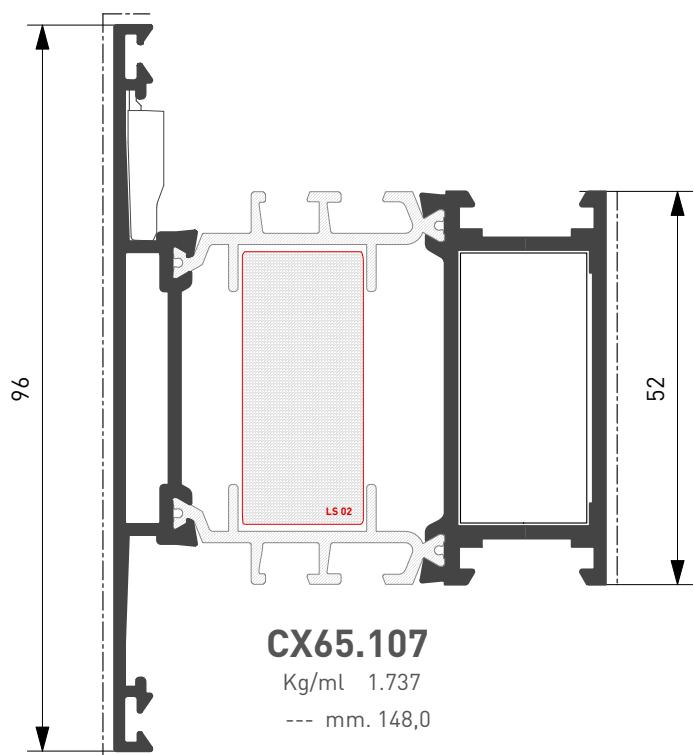
Kg/ml 1.620

--- mm. 126,0

**CX65.106**

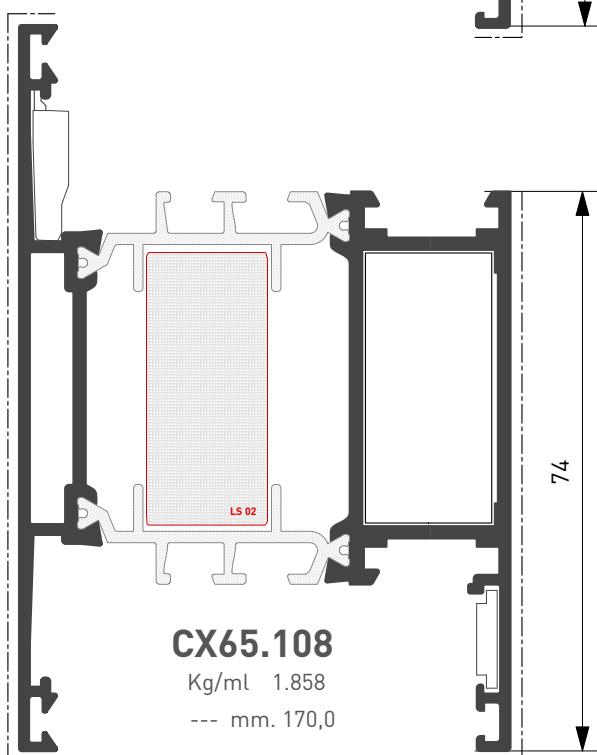
Kg/ml 1.741

--- mm. 148,0

**CX65.107**

Kg/ml 1.737

--- mm. 148,0

**CX65.108**

Kg/ml 1.858

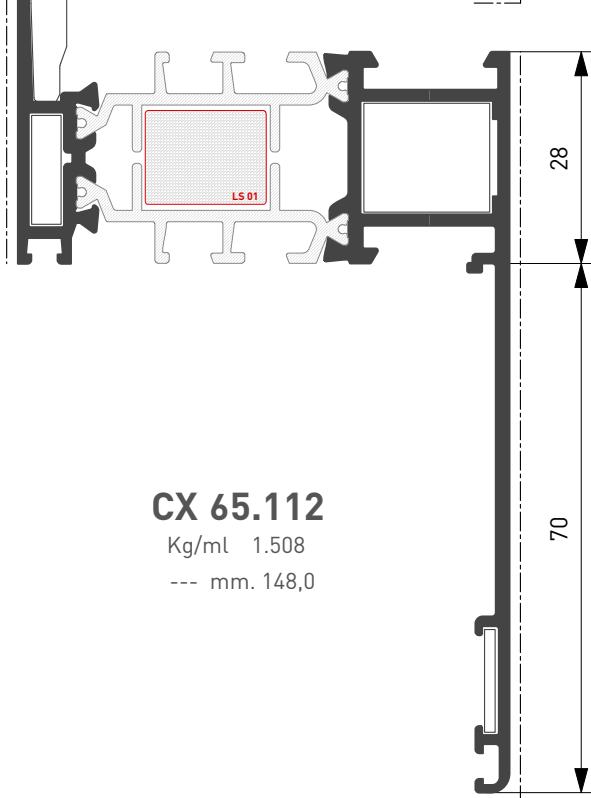
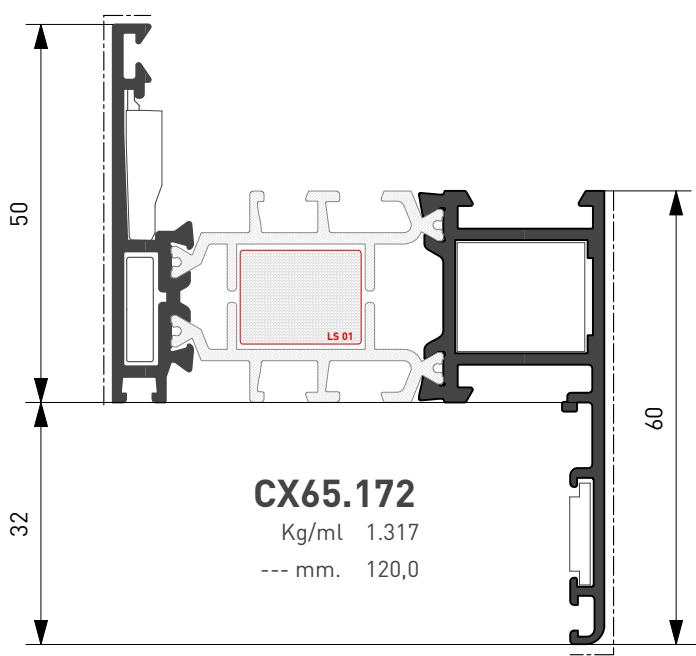
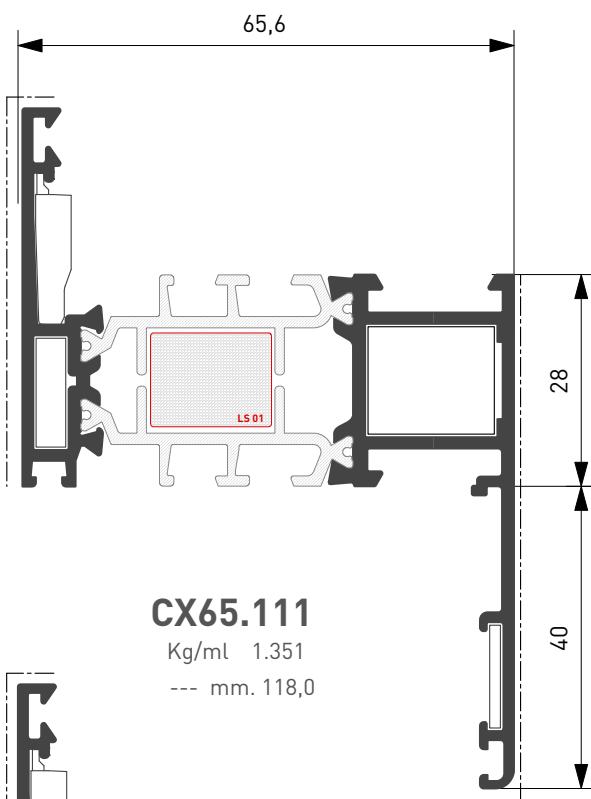
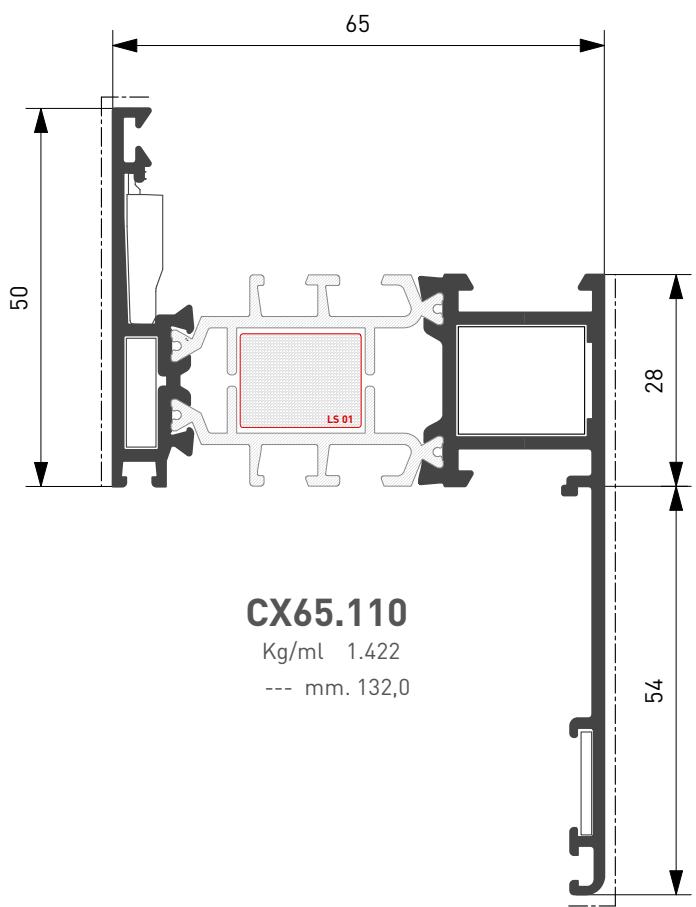
--- mm. 170,0

Profilato Profile	Cianfrinare Riveting	Spinare Crimping
CX65.105	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ
CX65.106	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ
CX65.107		
CX65.108		

Squadretta esterna External Corner Joint		Squadretta interna Internal Corner Joint		Sq. Allineamento Alining Corner J.	
Cianfrinare Riveting	Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External
			AWX.17.SQ		ARX.15.SQ
			AWX.17.SQ		ARX.15.SQ
			AWX.17.SQ		ARX.15.SQ
			AWX.17.SQ		ARX.10.SQ

Sq. Allineamento Alining Corner J.	Esterna External	Interna Internal
ARX.15.SQ		
ARX.15.SQ		ARX.10.SQ
ARX.15.SQ		
ARX.15.SQ		ARX.10.SQ

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

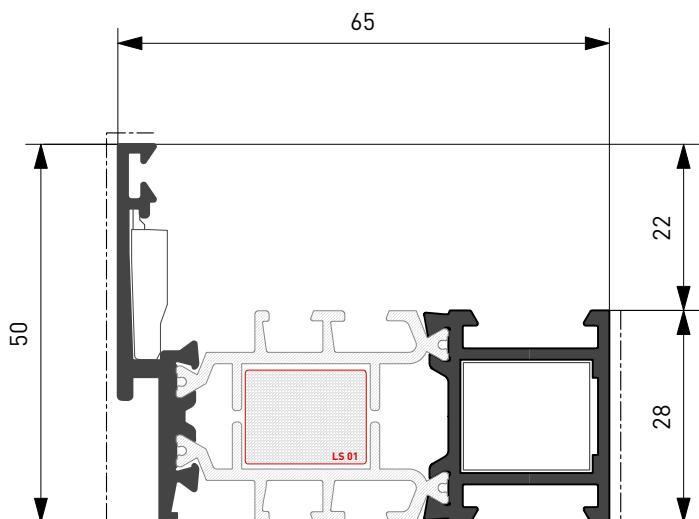


Profilo Profile	Squadretta esterna External Corner Joint	
	Cianfrinare Riveting	Spinare Crimping
CX65.110	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
CX65.111	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
CX65.112	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
CX65.172	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ

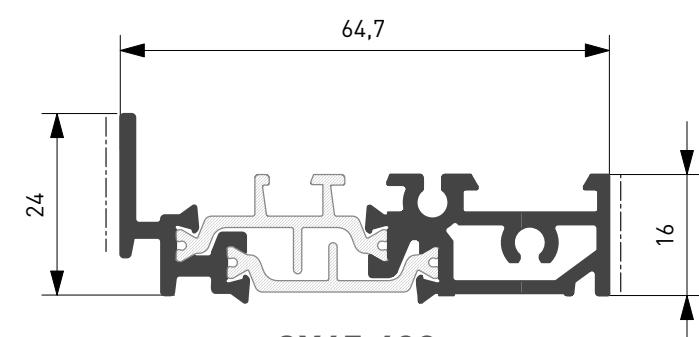
Squadretta interna Internal Corner Joint			
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw
AWX.16.SQ		AWX.19.SQ	

Sq. Allineamento Alining Corner J.	
Esterina External	Interna Internal
ARX.15.SQ	ARX.10.SQ

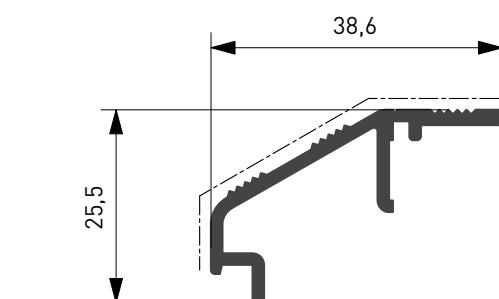
ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! The internal brackets are RH and LH, Accessories List [Group C]



Kg/ml 1.116
--- mm. 78,0



Kg/ml 0.963
--- mm. 34,0



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

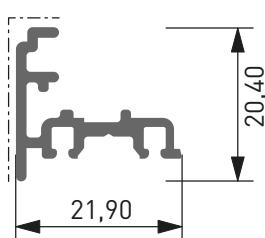
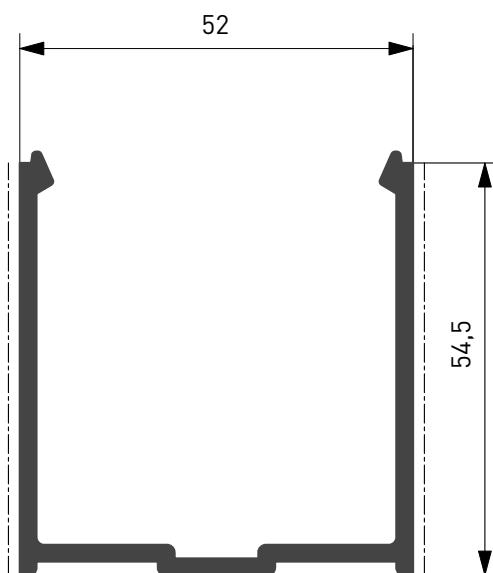
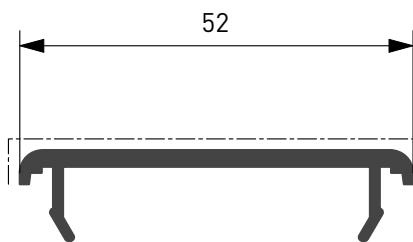
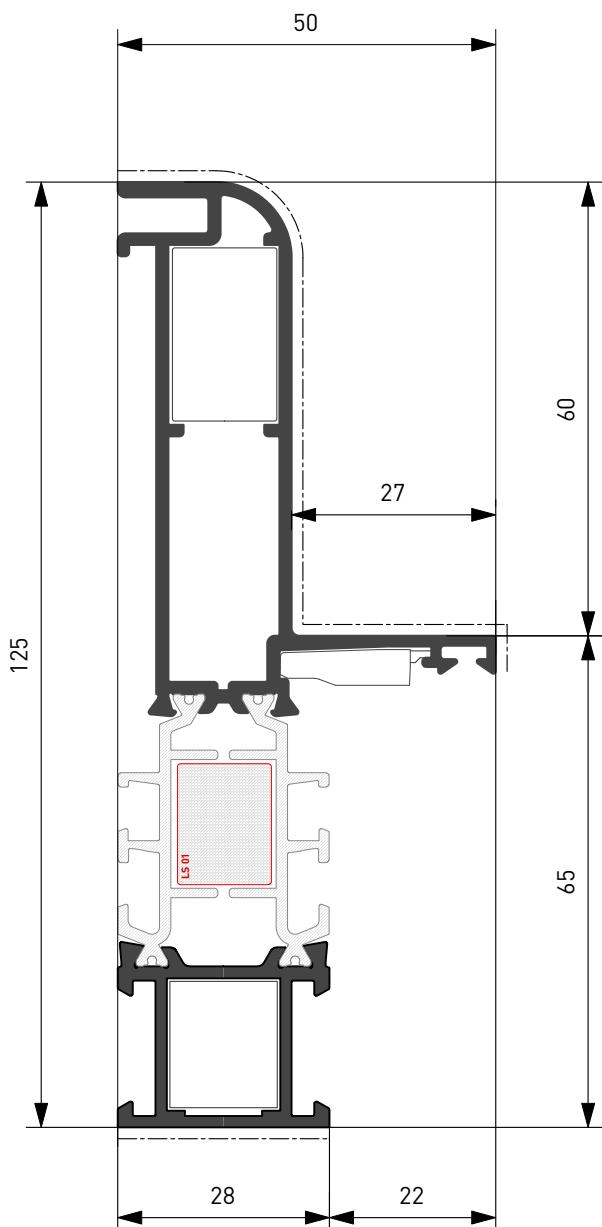
Profilato Profile
CX65.124

Squadretta esterna External Corner Joint
Cianfrinare Riveting
Spinare Crimping

Squadretta interna Internal Corner Joint	
Bottone Slot	Cianfrinare Riveting
Spinare Crimping	
AWX.16.SQ	AWX.19.SQ

Sq. Allineamento Alining Corner J.	
Esterna External	Interna Internal
ARX.15.SQ	

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



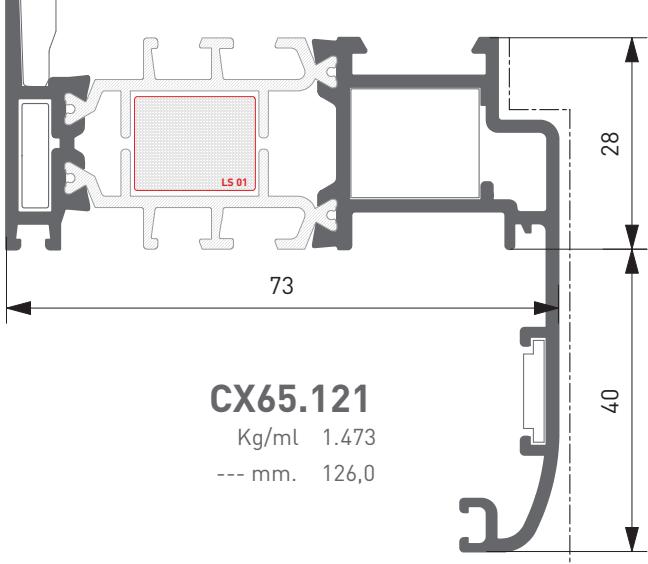
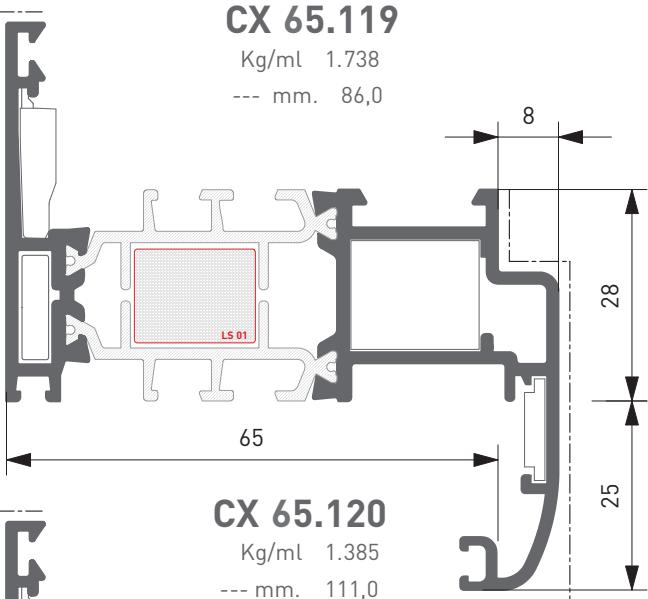
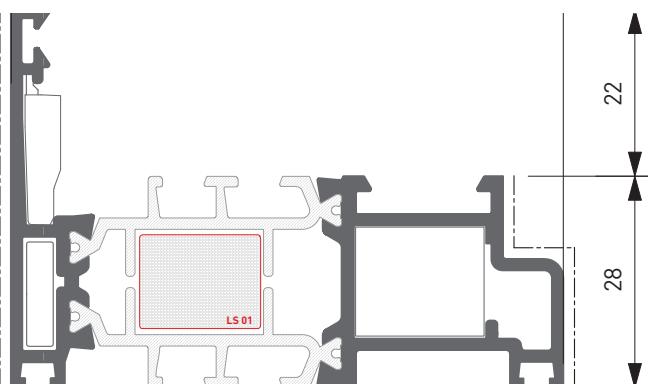
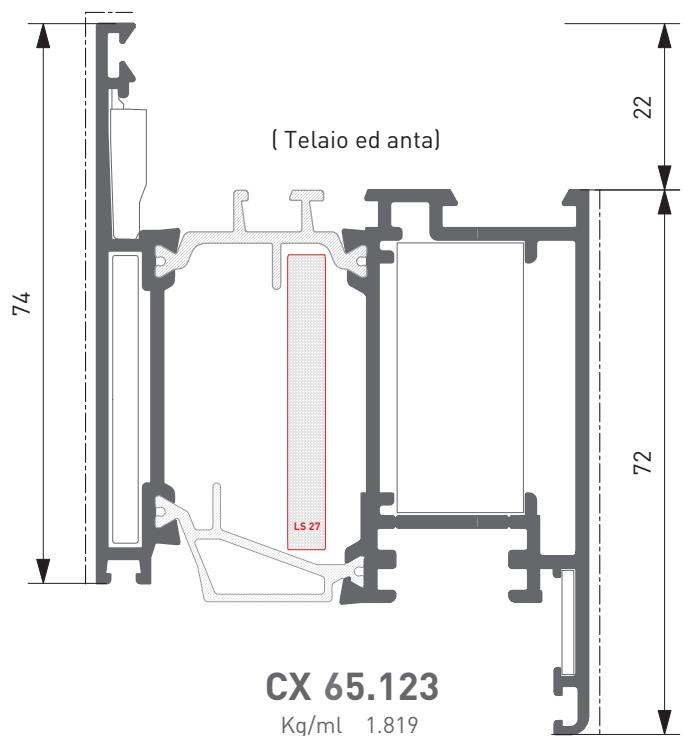
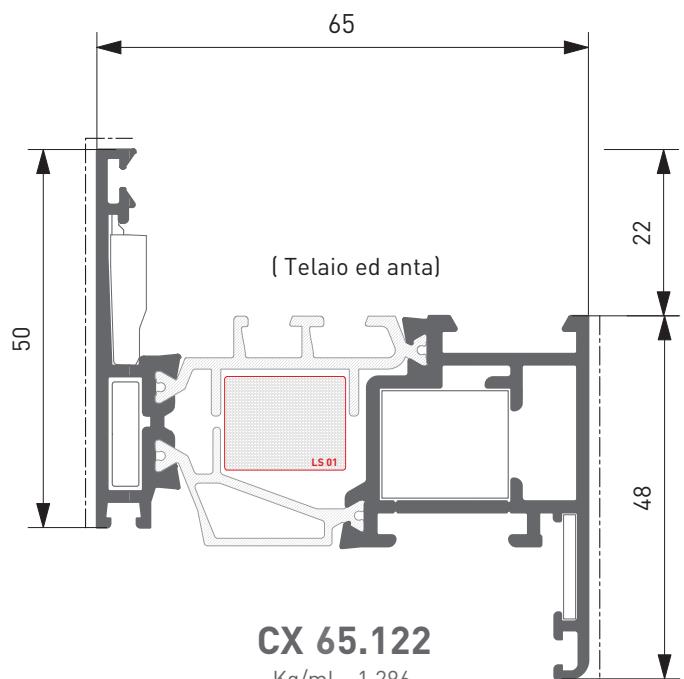
Profilato Profile
CX65.116

Squadretta esterna External Corner Joint
Bottone Slot
ARX.13.SQ a bottone

Squadretta interna Internal Corner Joint
Cianfrinare Riveting
AWX.16.SQ
Spicare Crimping
AVX.19.SQ
Avvitare Screw

Sq. Allineamento Alining Corner J.	
Esterna External	Interna Internal
ARX.15.SQ	

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



Profilato Profile
CX65.119
CX65.120
CX65.121
CX65.122
CX65.123

Squadretta esterna External Corner Joint	
Cianfrinare Riveting	Spinare Crimping
ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
ARX.06.SQ	ARX.06.SQ + ARX.08.SQ

Squadretta interna Internal Corner Joint	
Bottone Slot	Cianfrinare Riveting
Spinare Crimping	Avvitare Screw
AWX.16.SQ	AWX.19.SQ

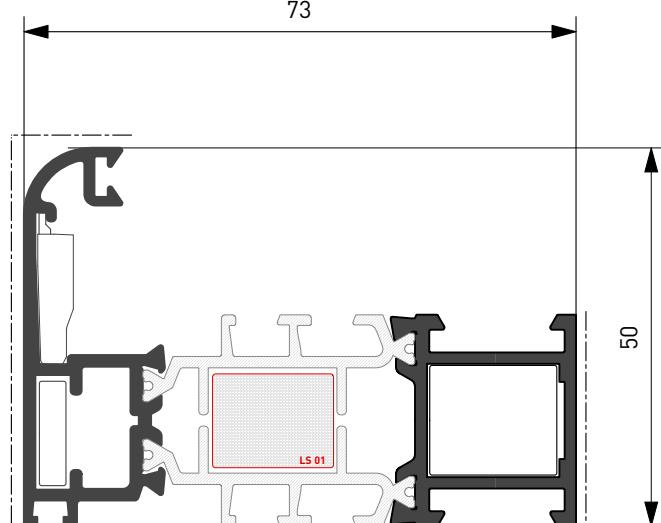
Sq. Allineamento Alining Corner J.	
Esterna External	Interna Internal
ARX.15.SQ	
ARX.15.SQ	ARX.10.SQ

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



73

50

**CX65.152**

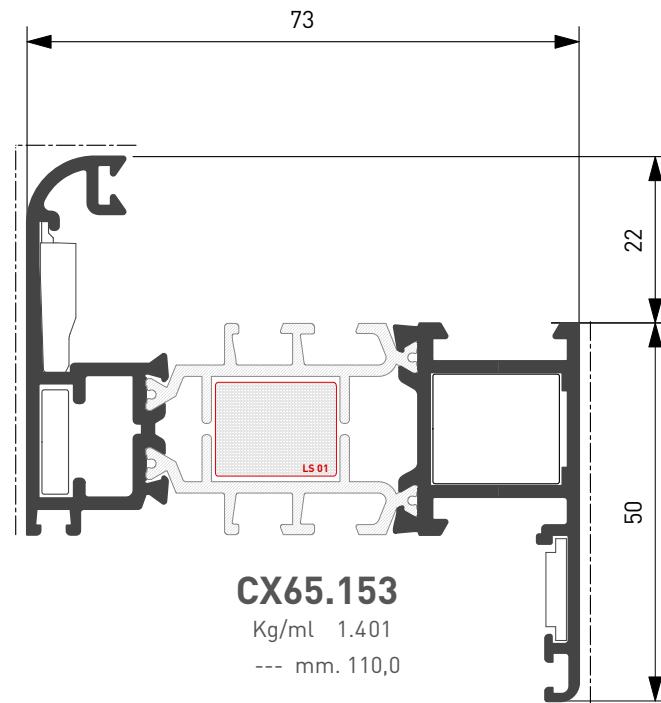
Kg/ml 1.291

--- mm. 86,0

73

22

50

**CX65.153**

Kg/ml 1.401

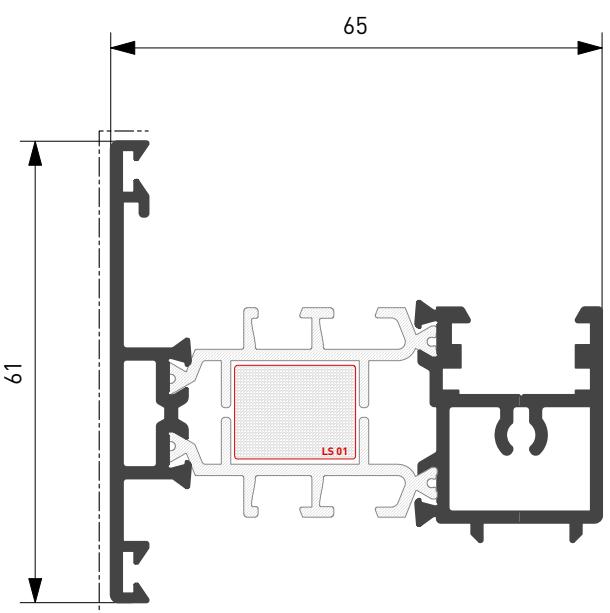
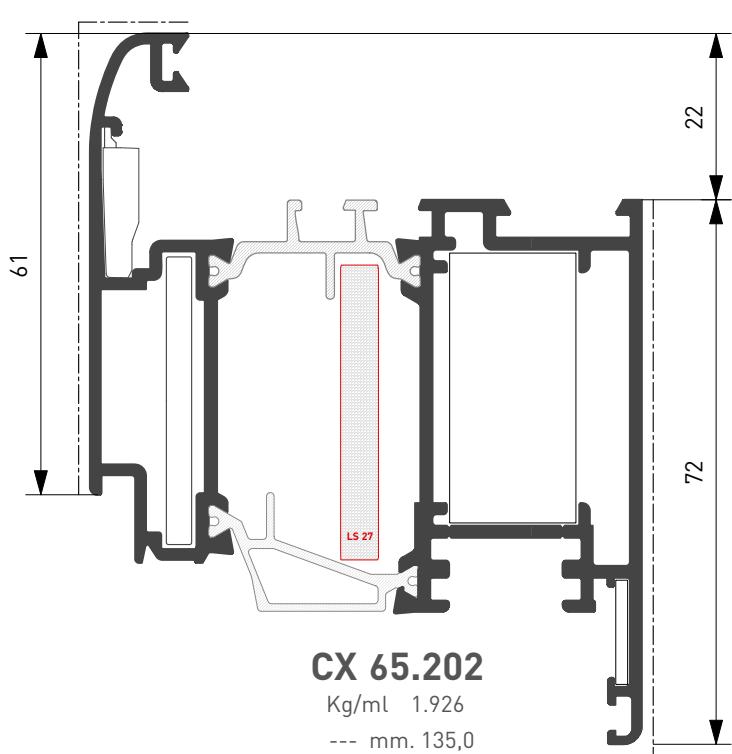
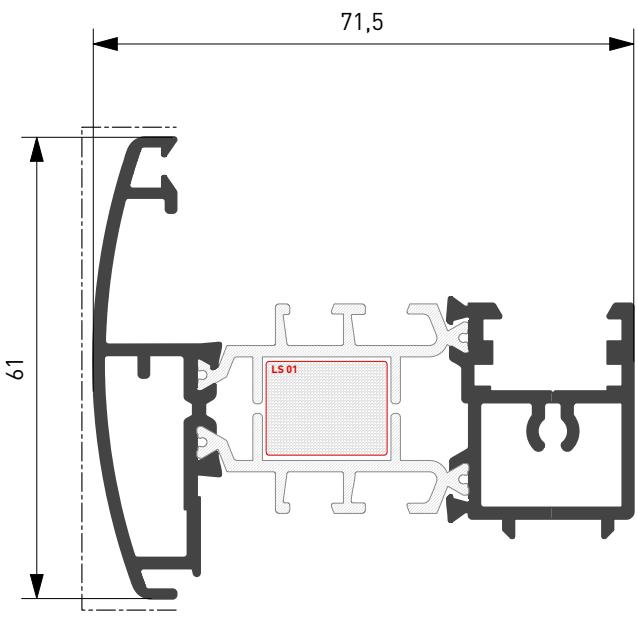
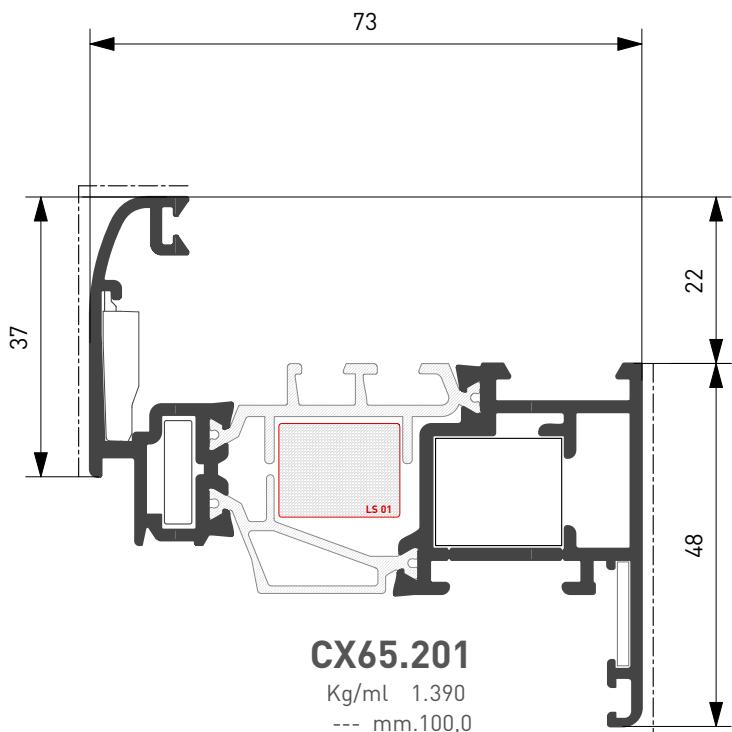
--- mm. 110,0

Profilato Profile	Squadretta esterna External Corner Joint		
	Cianfrinare Riveting	Spinare Crimping	
CX65.152	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	
CX65.153	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	

Squadretta interna Internal Corner Joint		
Bottone Slot	Cianfrinare Riveting	Spinare Crimping
AWX.16.SQ		AWX.19.SQ
AWX.16.SQ		AWX.19.SQ

Sq. Allineamento Alining Corner J.	
Esterna External	Interna Internal
ARX.15.SQ	
ARX.15.SQ	ARX.10.SQ

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



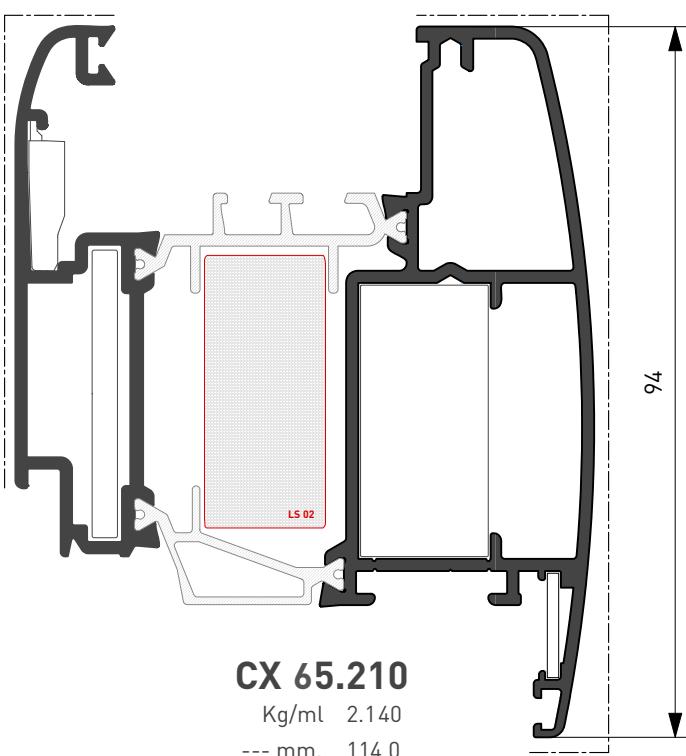
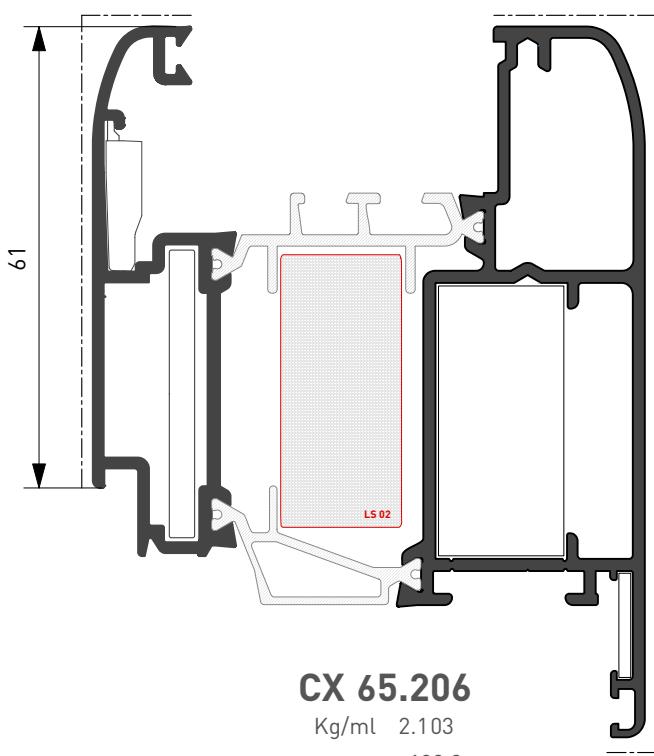
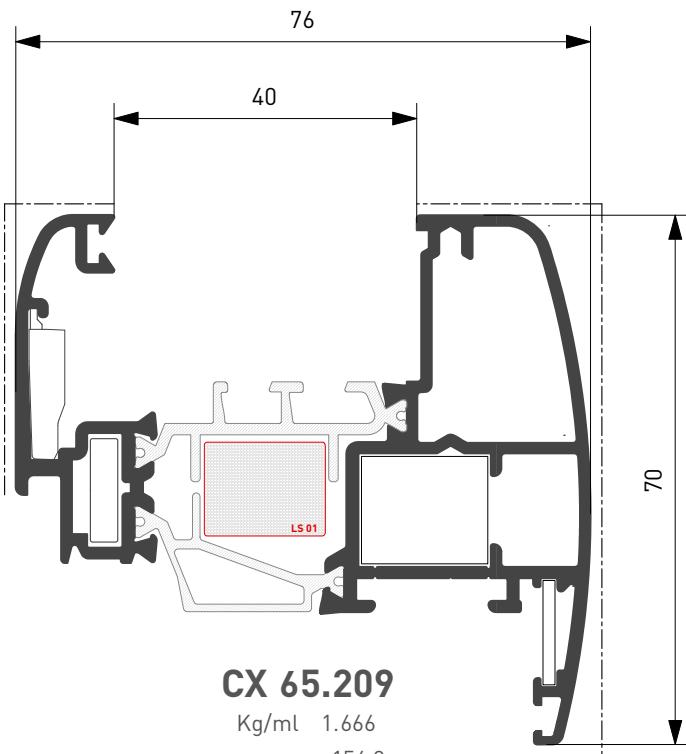
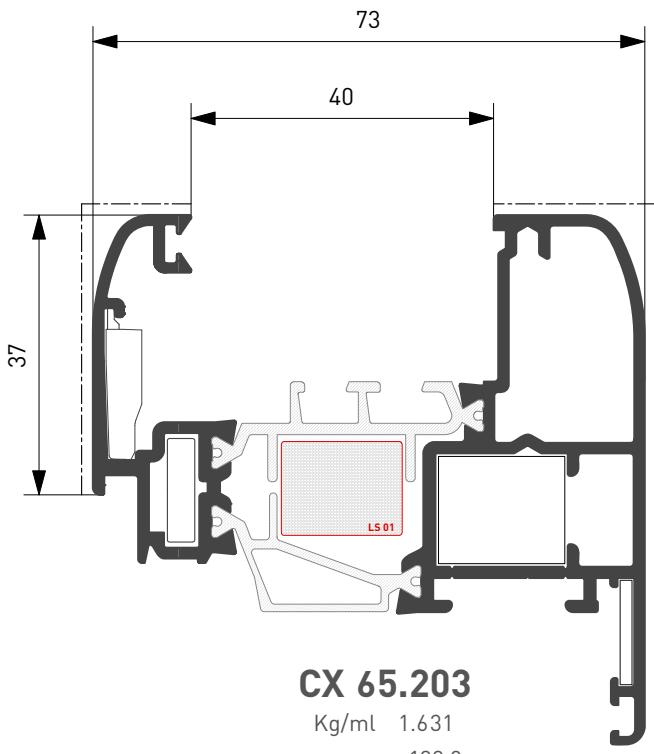
Profilato Profile
CX65.201
CX65.202

Squadretta esterna External Corner Joint	
Cianfrinare Riveting	Spinare Crimping
ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
ARX.06.SQ	ARX.06.SQ + ARX.08.SQ

Squadretta interna Internal Corner Joint					
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw		
AWX.16.SQ			AWX.19.SQ		
			AWX.17.SQ		

Sq. Allineamento Alining Corner J.	
Esterina External	Interna Internal
ARX.15.SQ	ARX.10.SQ
ARX.15.SQ	ARX.10.SQ

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



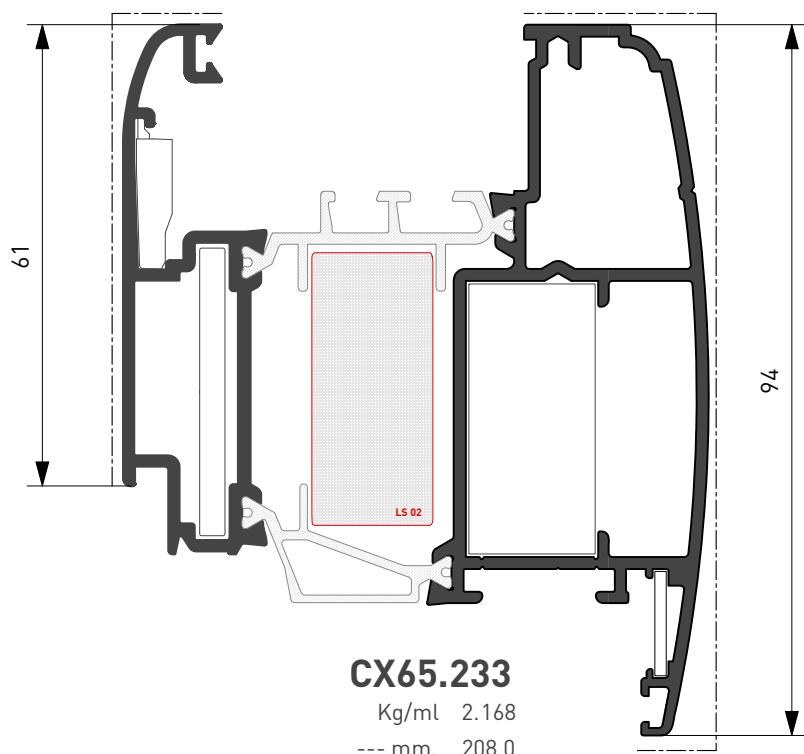
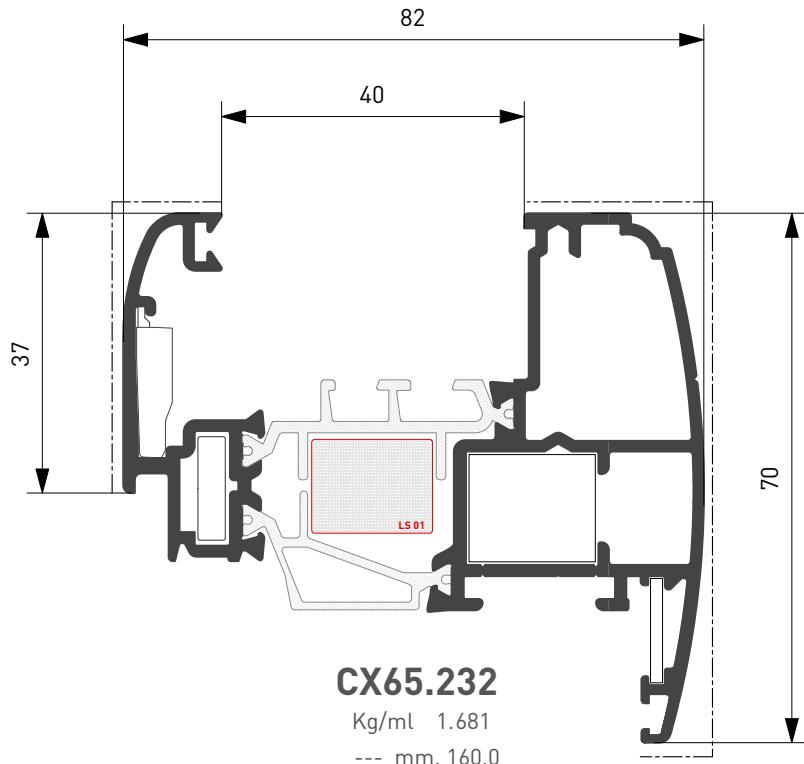
Profilato Profile
CX65.203
CX65.206
CX65.209
CX65.210

Squadretta esterna External Corner Joint	
Cianfrinare Riveting	Spinare Crimping
ARX.03.SQ + ARX.08.SQ	
ARX.06.SQ + ARX.08.SQ	
ARX.03.SQ + ARX.08.SQ	
ARX.06.SQ + ARX.08.SQ	

Squadretta interna Internal Corner Joint	
Bottone Slot	Cianfrinare Riveting
Spinare Crimping	Avvitare Screw
AWX.16.SQ	AWX.19.SQ
	AWX.17.SQ
AWX.16.SQ	AWX.19.SQ
	AWX.17.SQ

Sq. Allineamento Alining Corner J.	
Esterina External	Interna Internal
ARX.15.SQ	ARX.10.SQ
ARX.15.SQ	ARX.10.SQ
ARX.15.SQ	
ARX.15.SQ	

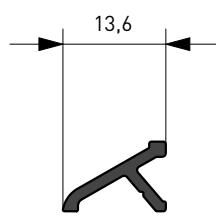
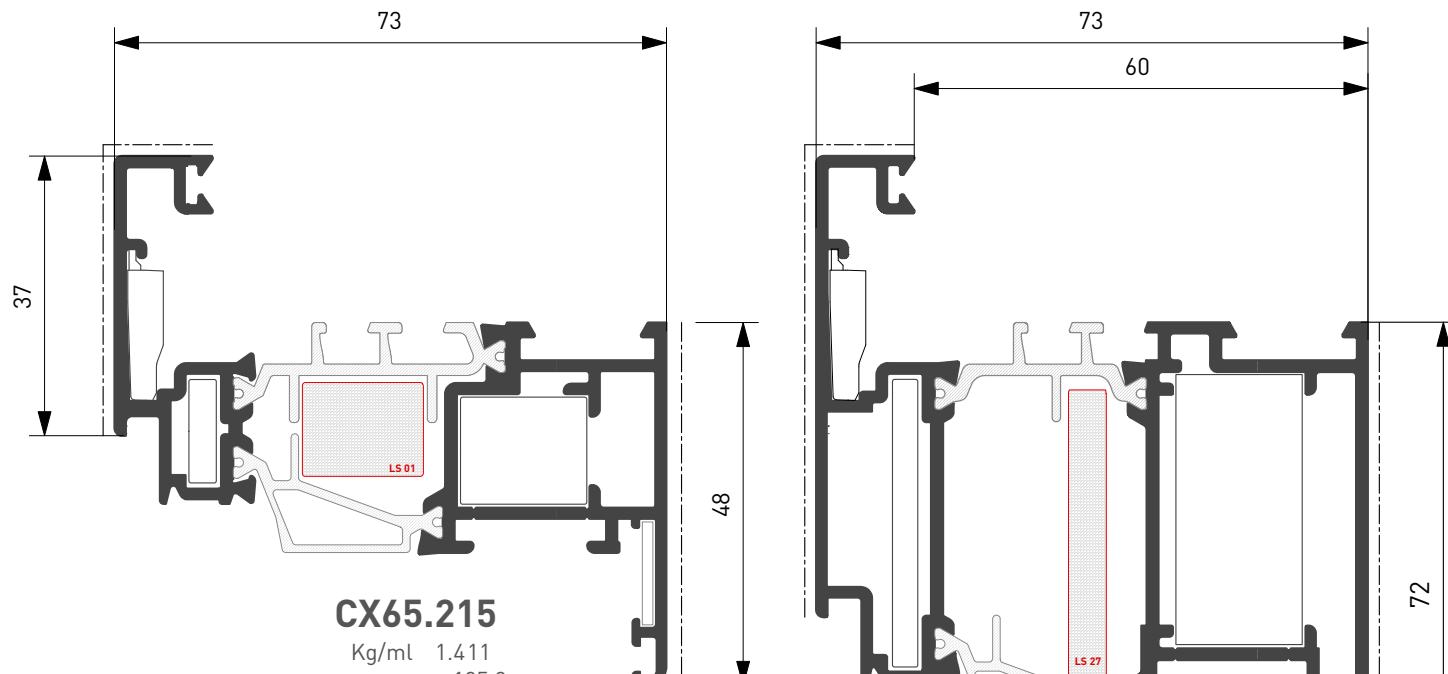
ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! The internal brackets are RH and LH, Accessories List [Group C]



Profilato Profile	Squadretta esterna External Corner Joint	
	Cianfrinare Riveting	Spinare Crimping
CX65.232	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
CX65.233	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ

Squadretta interna Internal Corner Joint		Sq. Allineamento Alining Corner J.			
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
AWX.16.SQ			AWX.19.SQ	ARX.15.SQ	ARX.10.SQ
			AWX.17.SQ	ARX.15.SQ	ARX.10.SQ

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



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

CX70.605

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

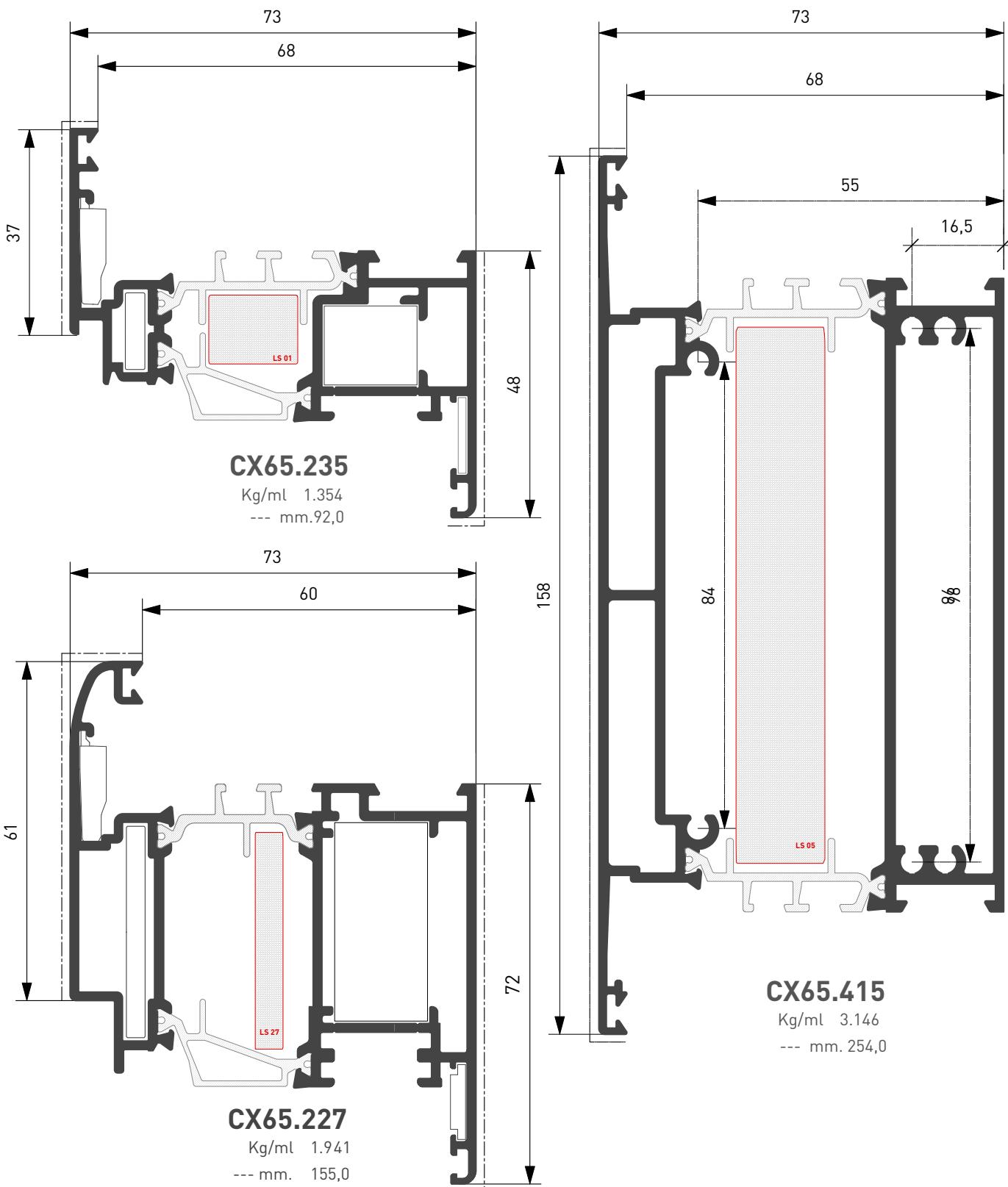


Profilato Profile	Squadretta esterna External Corner Joint	
	Cianfrinare Riveting	Spinare Crimping
CX65.215	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
CX65.226	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ

Squadretta interna Internal Corner Joint			
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw
AWX.16.SQ		AWX.19.SQ	
		AWX.17.SQ	

Sq. Allineamento Alining Corner J.	
Esterina External	Interna Internal
ARX.15.SQ	ARX.10.SQ
ARX.15.SQ	ARX.10.SQ

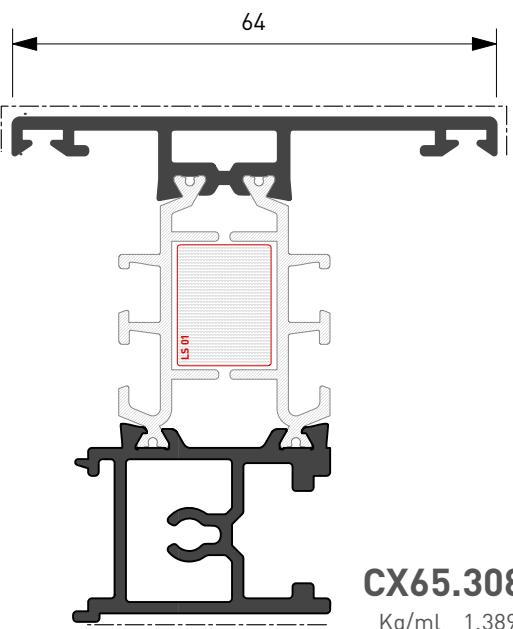
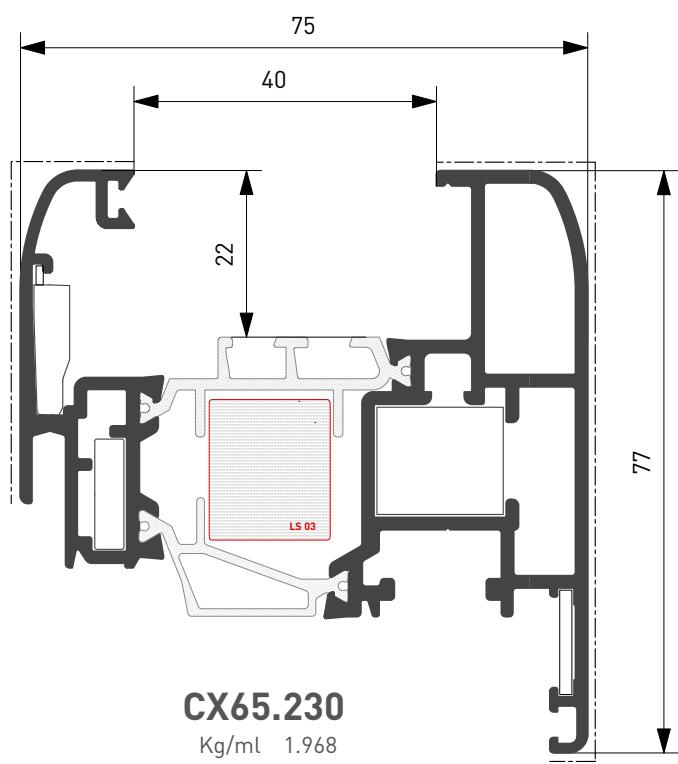
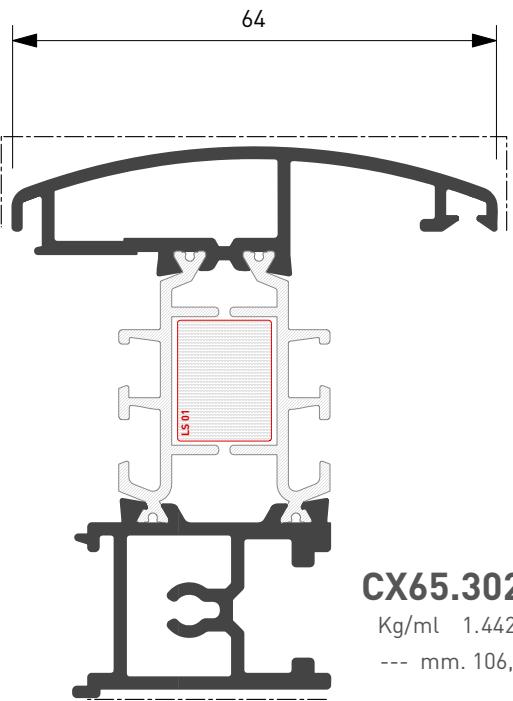
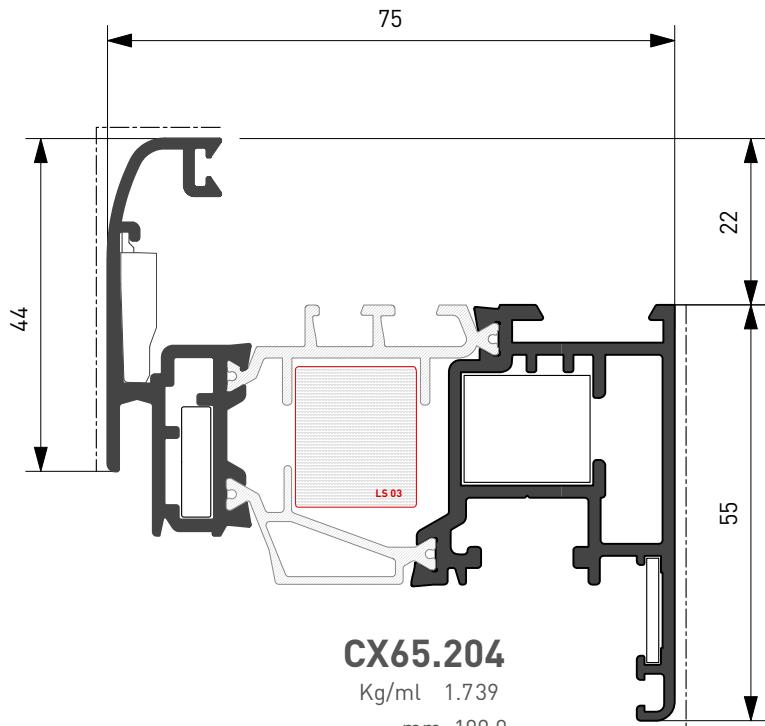
ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! The internal brackets are RH and LH, Accessories List [Group C]



Profilato Profile	Squadretta esterna External Corner Joint	
	Cianfrinare Riveting	Spinare Crimping
CX65.227	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ
CX65.235	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ

Squadretta interna Internal Corner Joint		Sq. Allineamento Alining Corner J.			
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw	Esterna External	Interna Internal
		AWX.17.SQ		ARX.15.SQ	ARX.10.SQ
	AWX.16.SQ		AWX.19.SQ	ARX.15.SQ	ARX.10.SQ

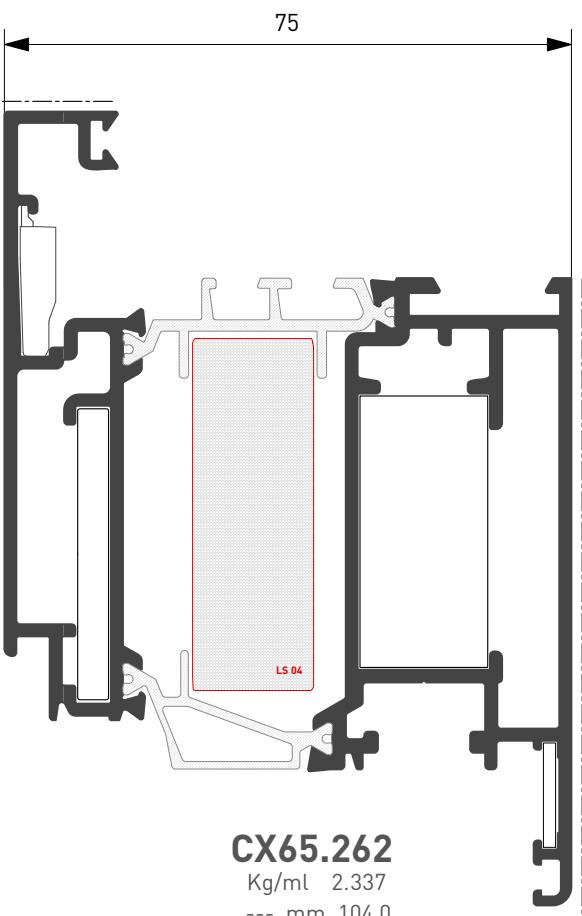
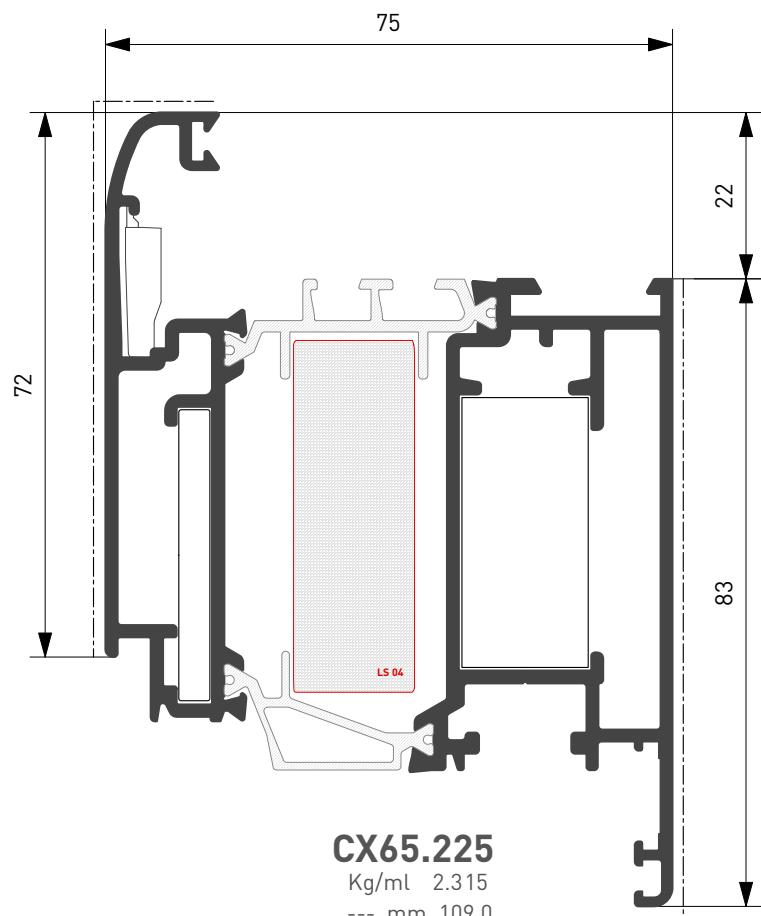
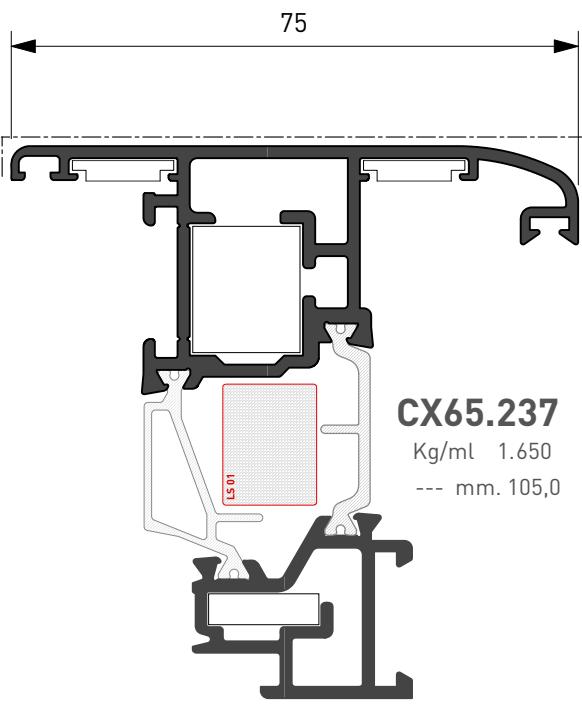
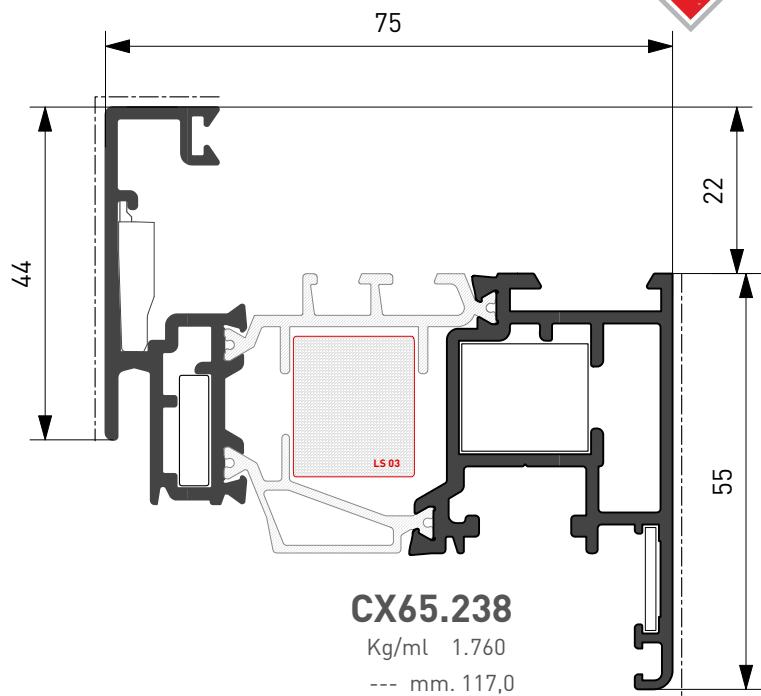
ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! The internal brackets are RH and LH, Accessories List [Group C]

FERRAMENTA A NASTRO
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Profilato Profile	Squadretta esterna External Corner Joint		
	Cianfrinare Riveting	Spinare Crimping	
CX65.204	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	
CX65.230	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	

Squadretta interna Internal Corner Joint			Sq. Allineamento Alining Corner J.	
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Screw	Esterna External
AWX.16.SQ		AWX.19.SQ		ARX.15.SQ
AWX.16.SQ		AWX.19.SQ		ARX.15.SQ

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



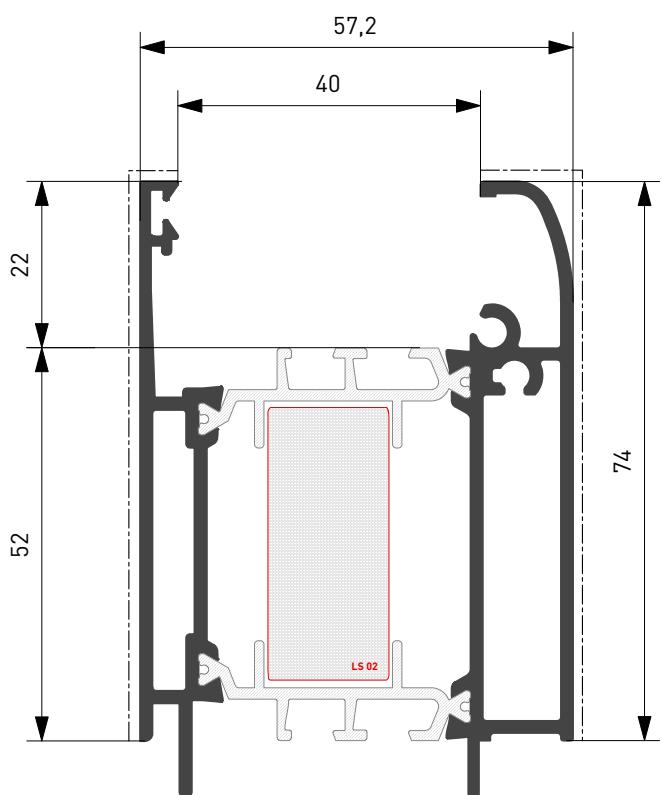
Profilato Profile
CX65.225
CX65.237
CX65.238
CX65.262

Squadretta esterna External Corner Joint	
Cianfrinare Riveting	Spinare Crimping
ARX.06.SQ	ARX.06.SQ + ARX.08.SQ
ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
ARX.03.SQ	ARX.03.SQ + ARX.08.SQ
ARX.06.SQ	ARX.06.SQ + ARX.08.SQ

Squadretta interna Internal Corner Joint	
Bottone Slot	Cianfrinare Riveting
Spinare Crimping	Avvitare Screw
	AWX.17.SQ
AWX.16.SQ	AWX.19.SQ
AWX.16.SQ	AWX.19.SQ
	AWX.17.SQ

Sq. Allineamento Alining Corner J.	
Esterina External	Interna Internal
ARX.15.SQ	
ARX.10.SQ	
ARX.10.SQ	
ARX.15.SQ	

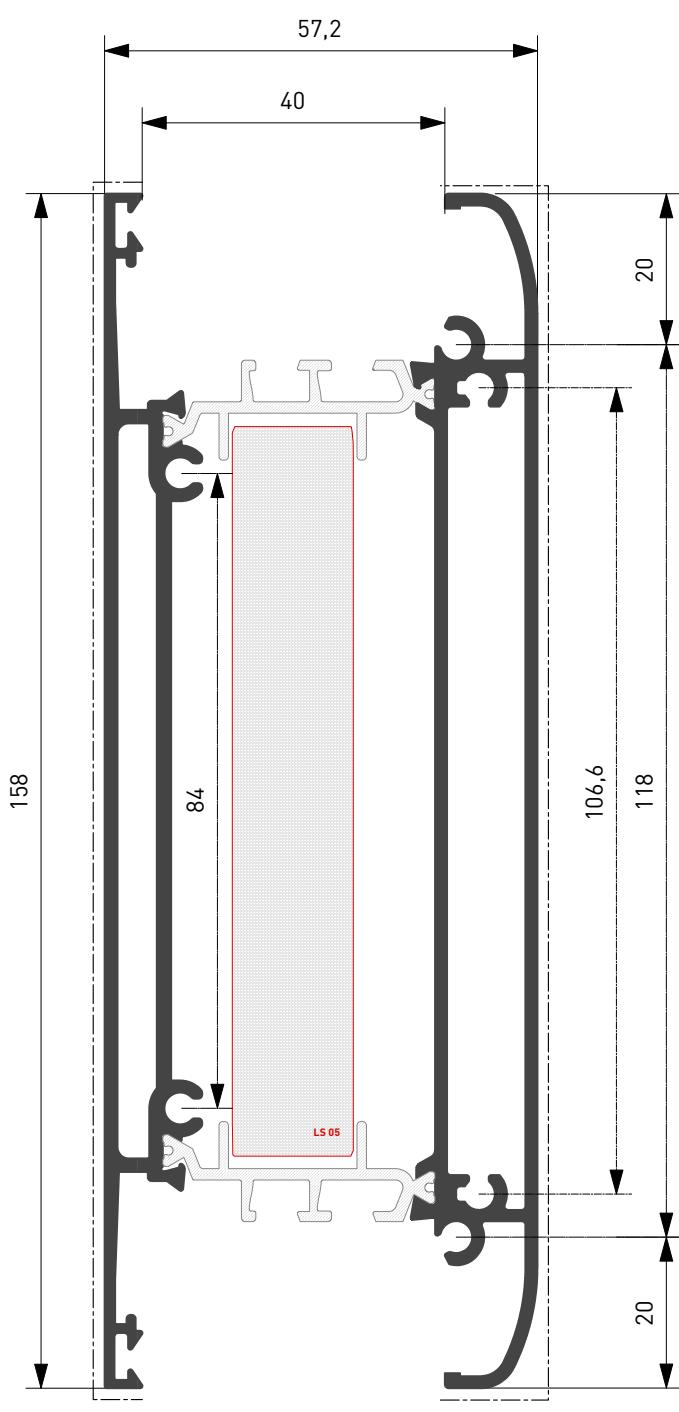
ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! The internal brackets are RH and LH, Accessories List [Group C]



CX65.407

Kg/ml 1.736

--- mm. 162,0



CX65.405

Kg/ml 1.574

--- mm. 1700

CX65.406

Kg/ml 3.193

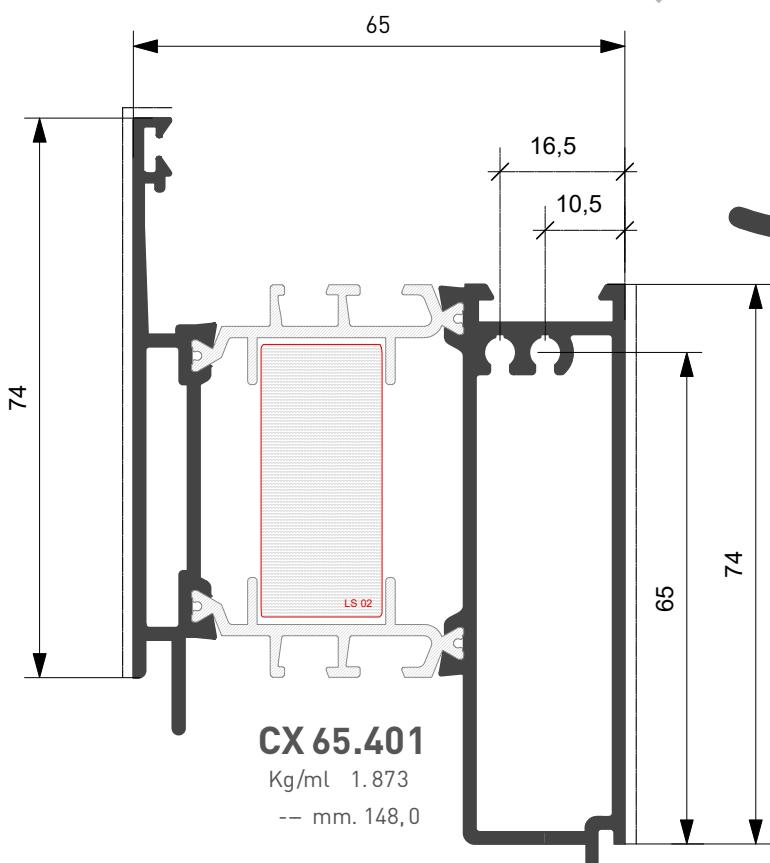
--- mm. 332,0

Profilato Profile	Squadretta esterna External Corner Joint		
	Cianfrinare Riveting	Spinare Crimping	

Squadretta interna Internal Corner Joint					
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw		

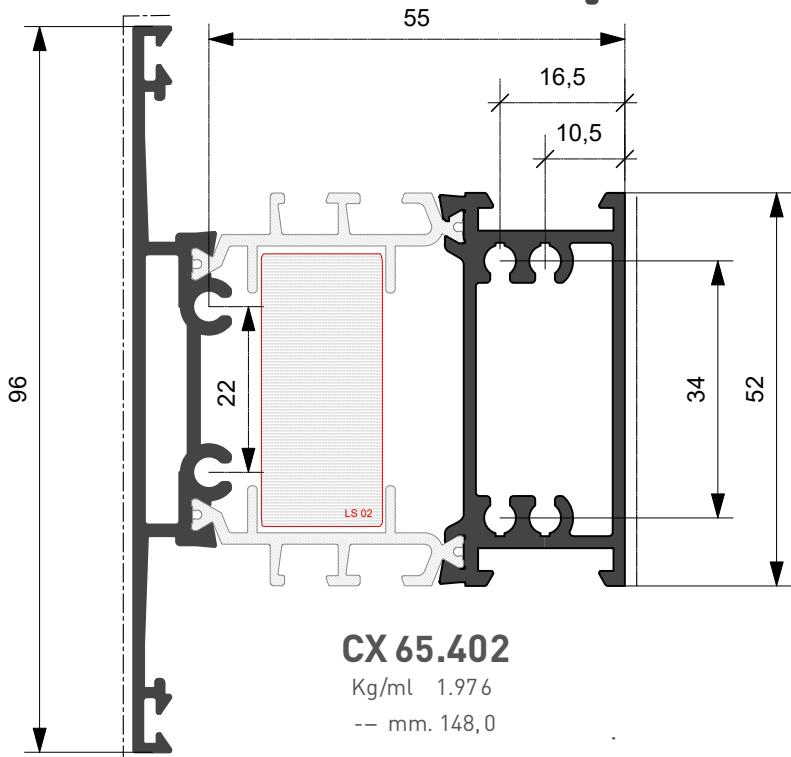
Sq. Allineamento Alining Corner J.	
Esteriore External	Internale Internal

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

**XX70.611**

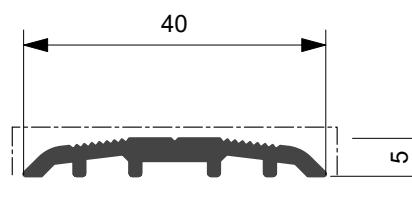
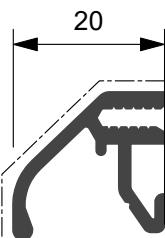
Kg/ml 3.426

-- mm. 00,0

**XX70.601**

Kg/ml 0.269

-- mm. 28,0

**XX70.603**

Kg/ml 0.275

-- mm. 40,0

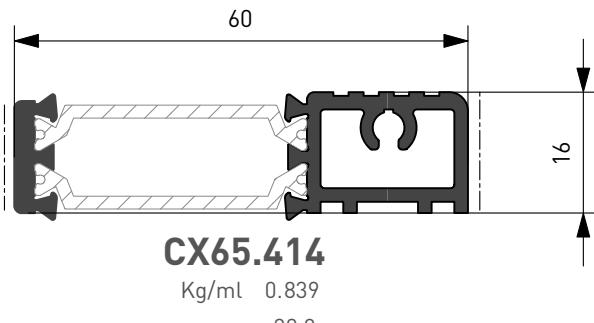
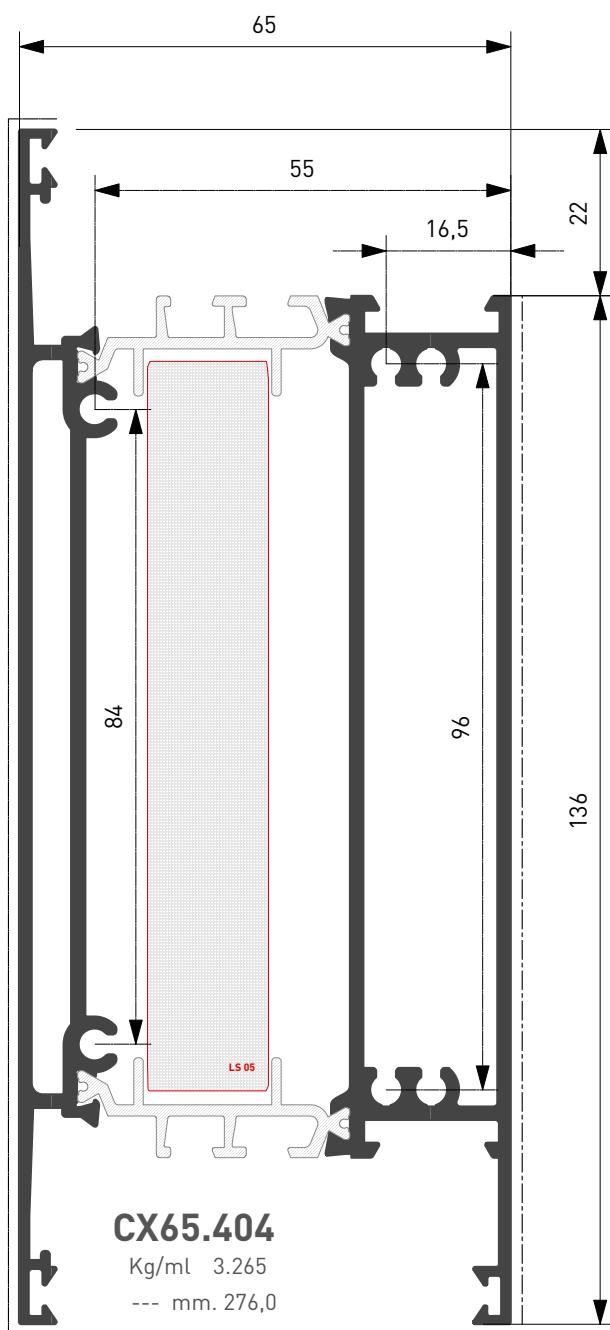
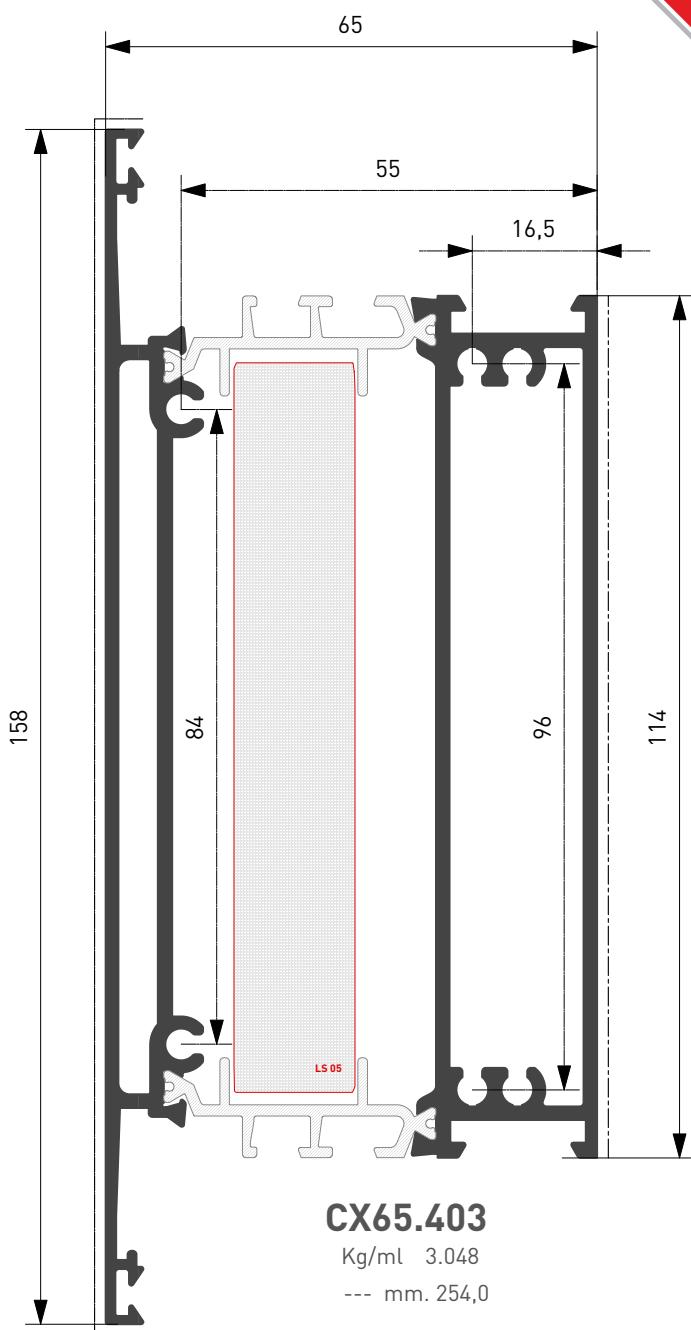
Profilo Profile

Squadretta esterna External Corner Joint
Cianfrinare Riveting
Spinare Crimping

Squadretta interna Internal Corner Joint
Bottone Slot
Cianfrinare Riveting
Spinare Crimping
Avvitare Screw

Sq. Allineamento Alining Corner J.	
Esterna External	Interna Internal

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



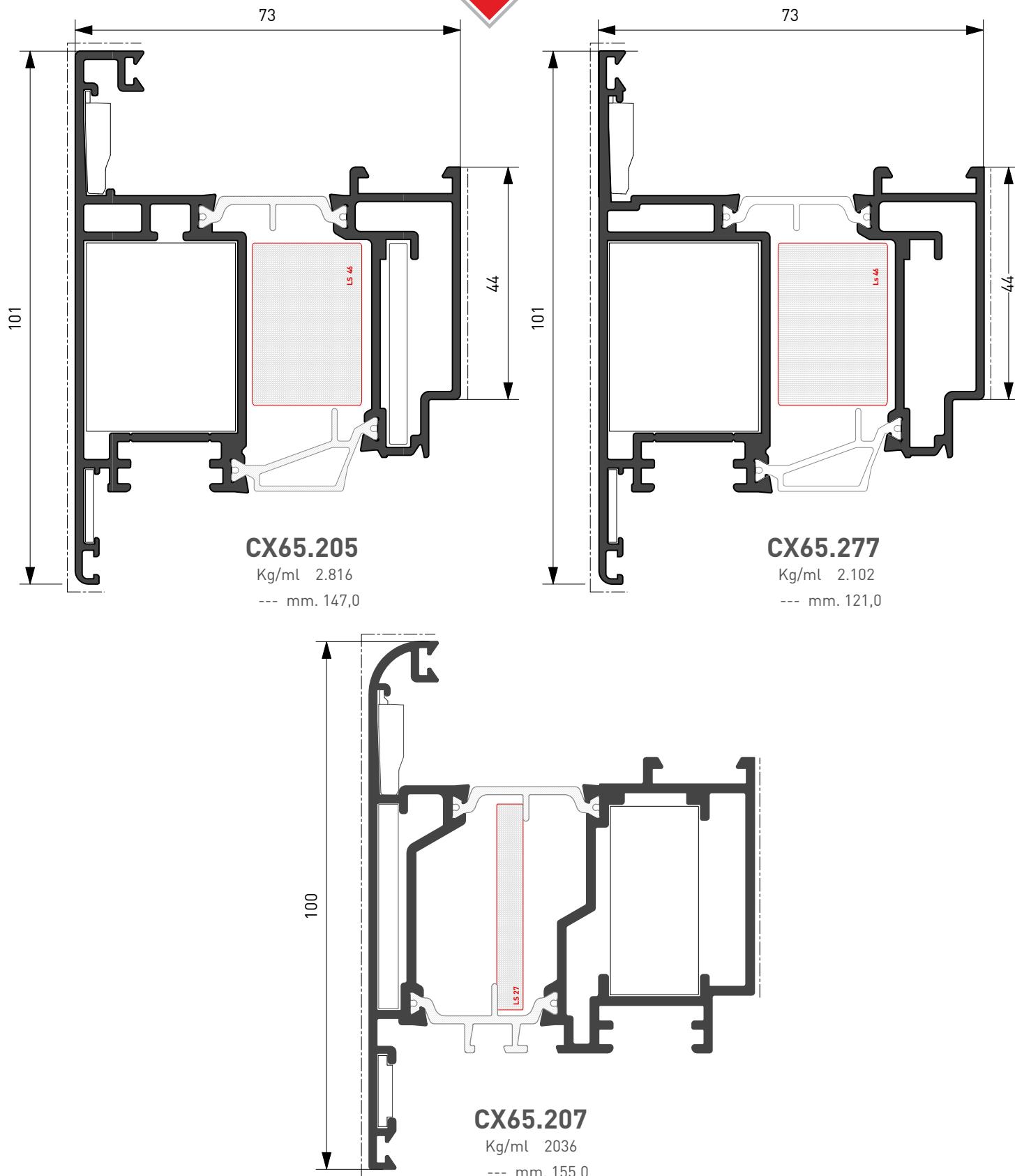
Profilato Profile

Squadretta esterna External Corner Joint	
Cianfrinare	Riveting
Spinare	Crimping

Squadretta interna Internal Corner Joint							
Bottone	Slot	Cianfrinare	Riveting	Spinare	Crimping	Avvitare	Screw

Sq. Allineamento	Alining	Corner J.
Esterna	External	Interna

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

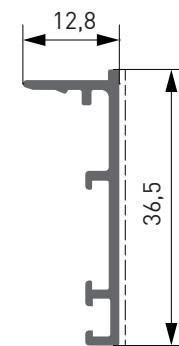
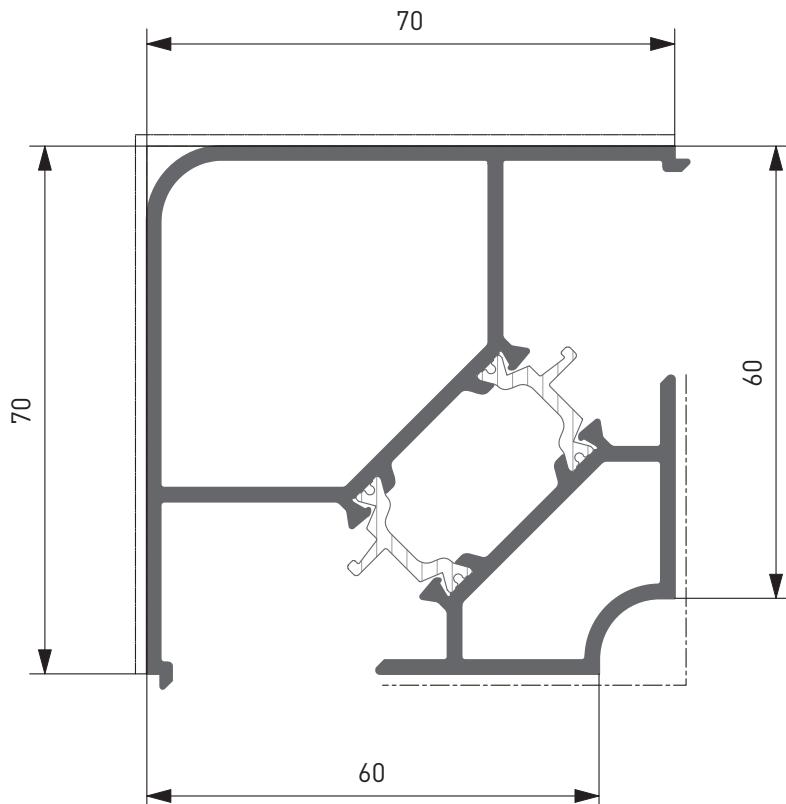


Profilato Profile	Squadretta esterna External Corner Joint		
	Cianfrinare Riveting	Spinare Crimping	
CX65.205	ARX.06.SQ	ARX.06.SQ + ARX.08.SQ	
CX65.207	ARX.06.SQ		

Squadretta interna Internal Corner Joint					
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Cianfrinare Riveting	Avvitare Screw	
			ACX.14.SQ		
			AWX.17.SQ		

Sq. Allineamento Alining Corner J.	
Esterina External	Interna Internal
ARX.09.SQ	ARX.10.SQ
ARX.09.SQ	ARX.10.SQ

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



XX70.503

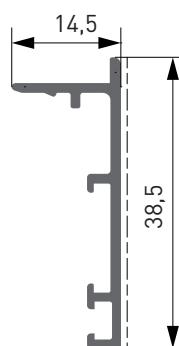
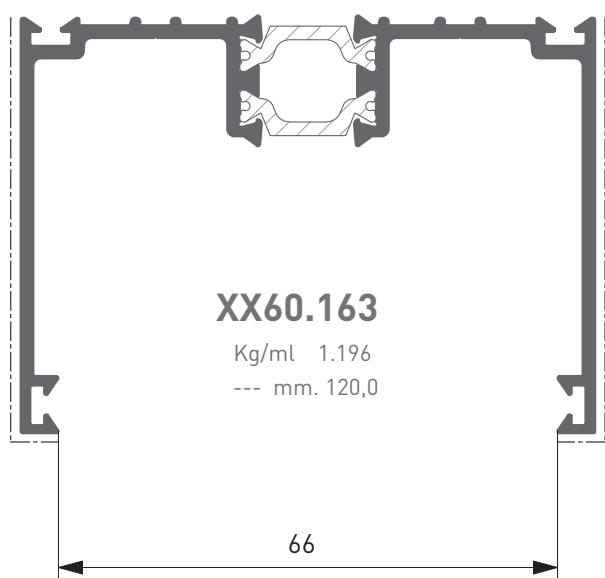
Kg/ml 0,224

--- mm. 42,0

XX70.613

Kg/ml 1,885

--- mm. 215,0



XX70.504

Kg/ml 0,238

--- mm. 44,0

Profilato Profile

Squadretta esterna External Corner Joint
Cianfrinare Riveting
Spinare Crimping

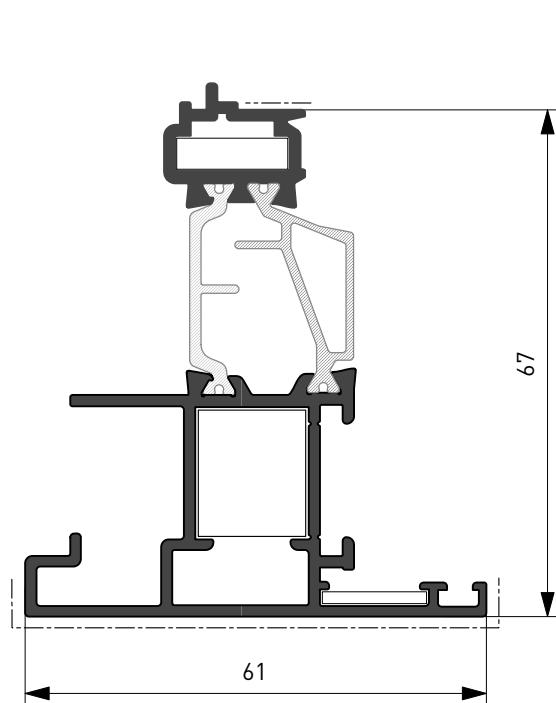
Squadretta interna Internal Corner Joint					
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw		

Sq. Allineamento Alining Corner J.	
Esterna External	Interna Internal

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

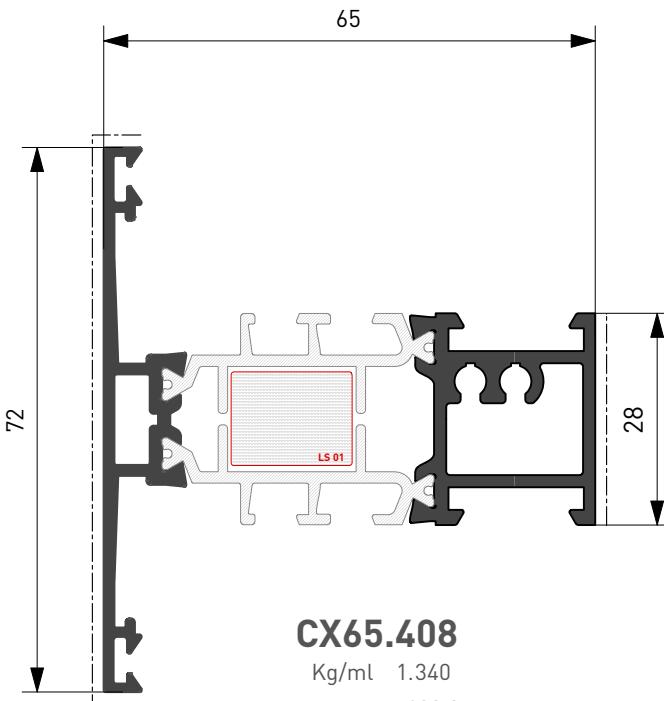


Vers 1.0

**CX65.303**

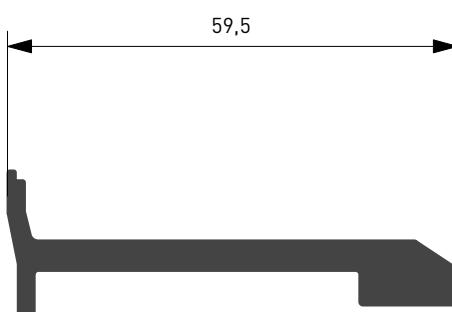
Kg/ml 1.253

--- mm. 64,0

**CX65.408**

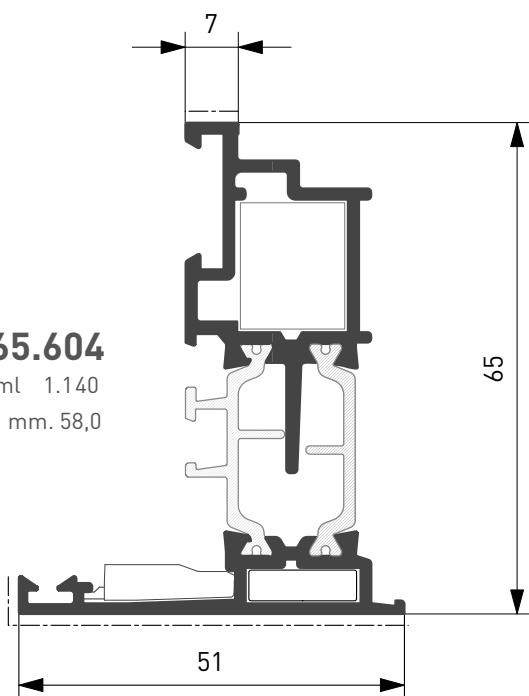
Kg/ml 1.340

--- mm. 100,0

**CX65.604**

Kg/ml 1.140

--- mm. 58,0

**CX65.640**

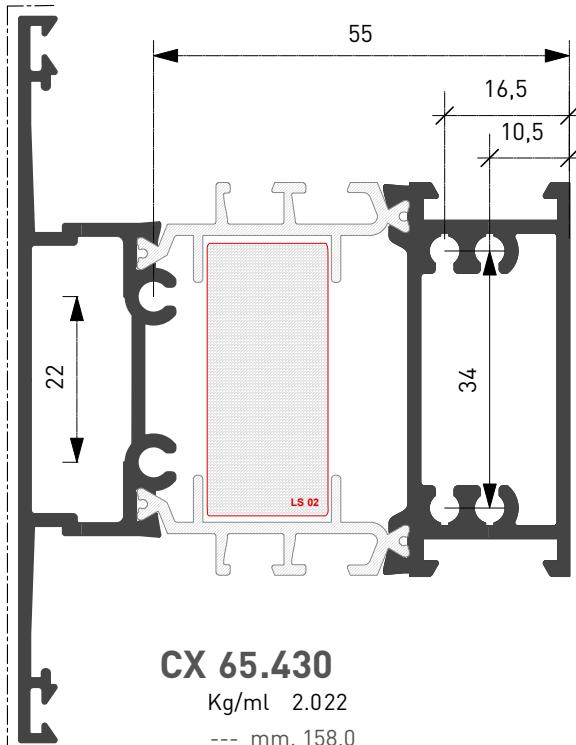
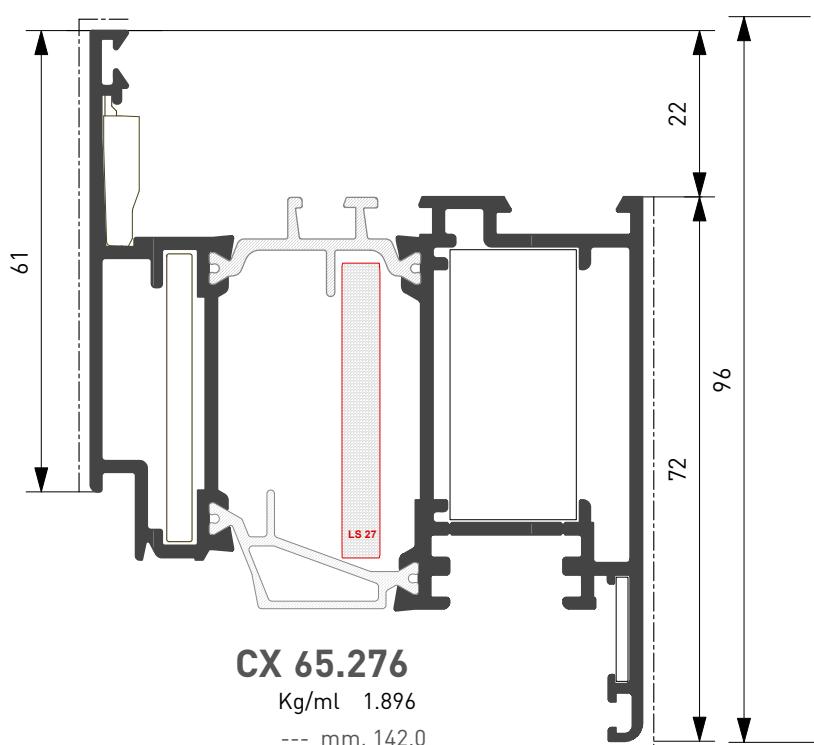
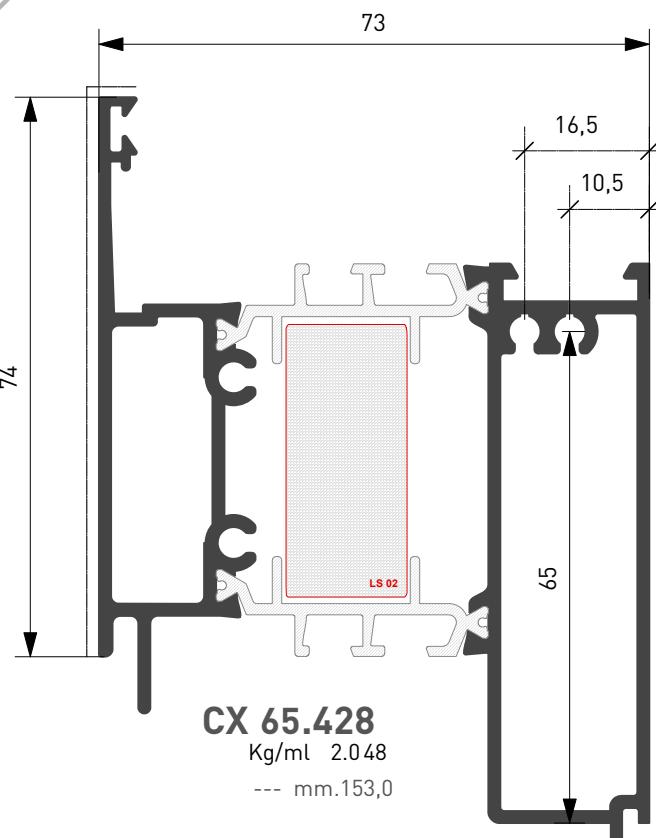
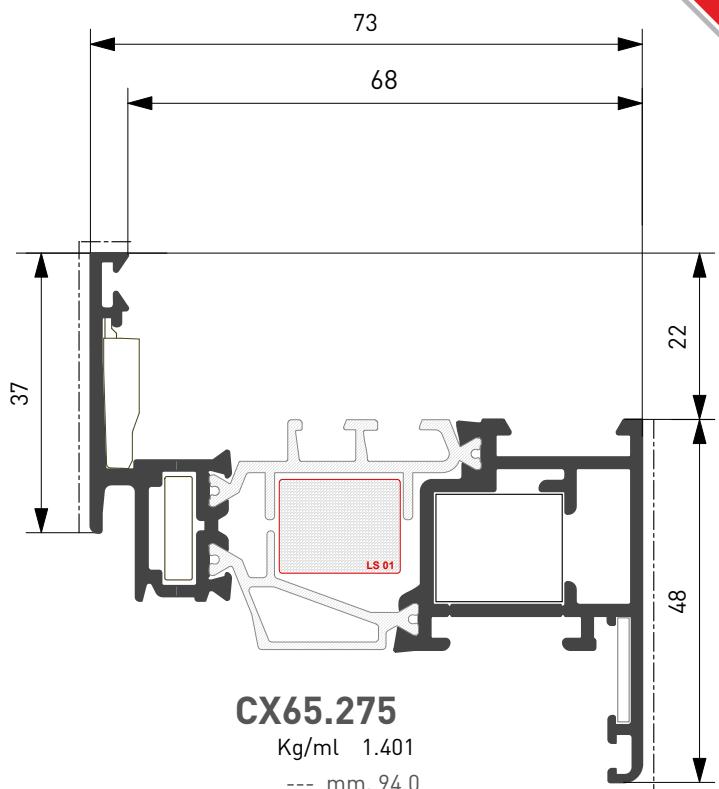
Kg/ml 0,861

--- mm. 0,0

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
CX65.303	ARX.03.SQ	ARX.03.SQ + ARX.08.SQ	AWX.16.SQ		AWX.19.SQ	ARX.10.SQ
CX65.604	ARX.03.SQ	ARX.06.SQ + ARX.08.SQ	AWX.16.SQ		AWX.19.SQ	ARX.15.SQ

Sq. Allineamento Alining Corner J.	Esterna External	Interna Internal

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



Profilato Profile
CX65.275
CX65.276

Squadretta esterna External Corner Joint
Cianfrinare Riveting
Spinare Crimping

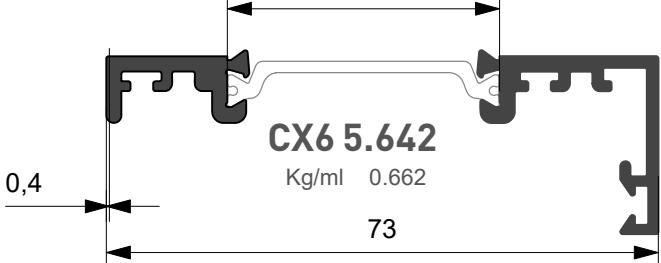
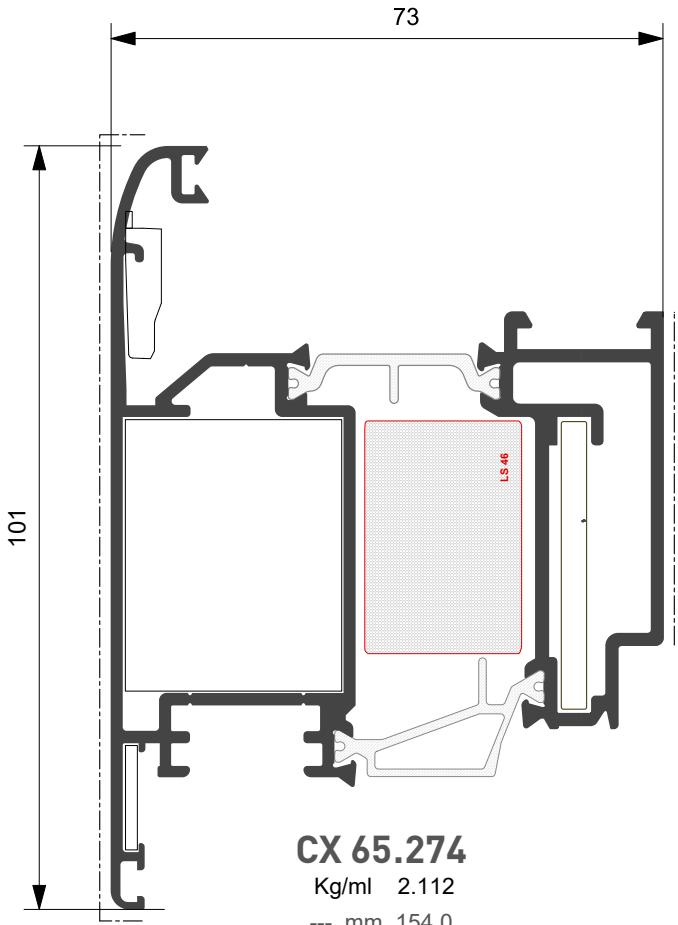
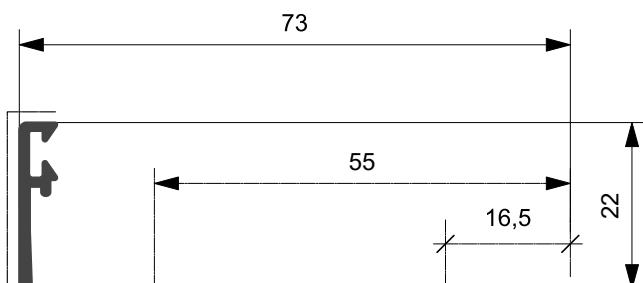
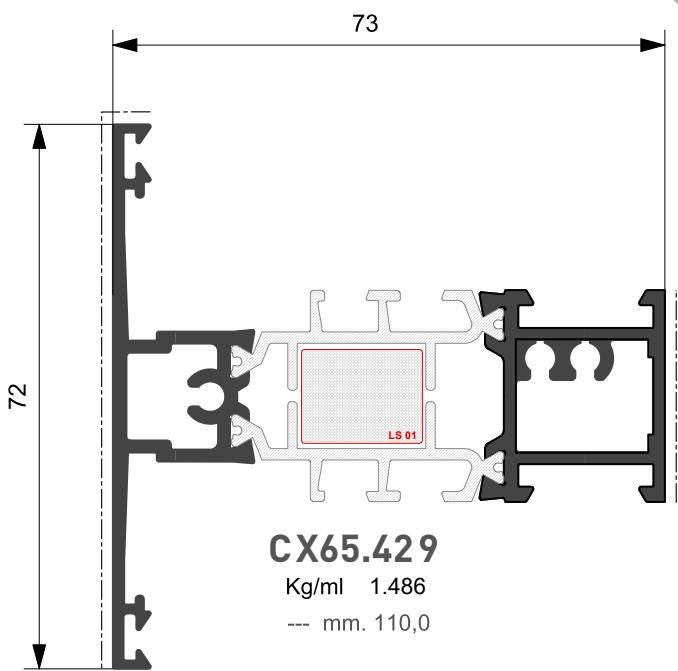
Squadretta interna Internal Corner Joint
Bottone Slot
Cianfrinare Riveting
Spinare Crimping
Avvitare Screw

Squadretta interna Internal Corner Joint
AWX.16.SQ
AWX.19.SQ

Sq. Allineamento Alining Corner J.
Esterne External
Interni Internal

Sq. Allineamento Alining Corner J.
ARX.15.SQ
ARX.15.SQ

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



Profilato Profile
CX65.277
ARX.06.SQ
ARX.06.SQ + ARX.08.SQ

Squadretta esterna External Corner Joint	
Cianfrinare Riveting	Spinare Crimping
ARX.06.SQ	ARX.06.SQ + ARX.08.SQ

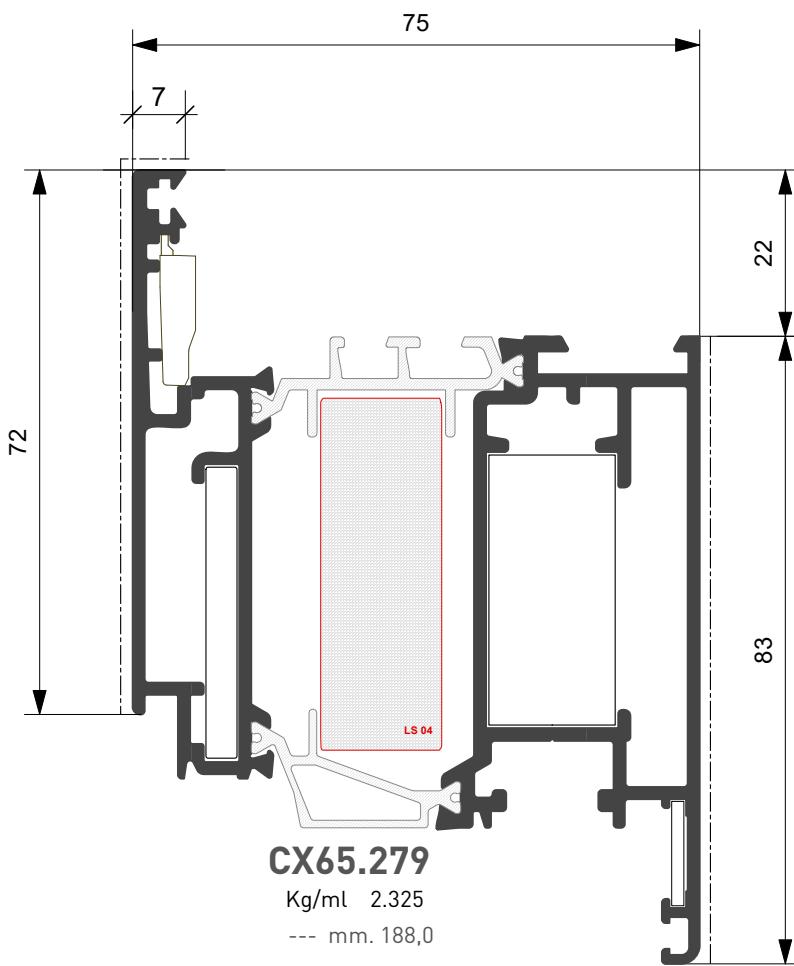
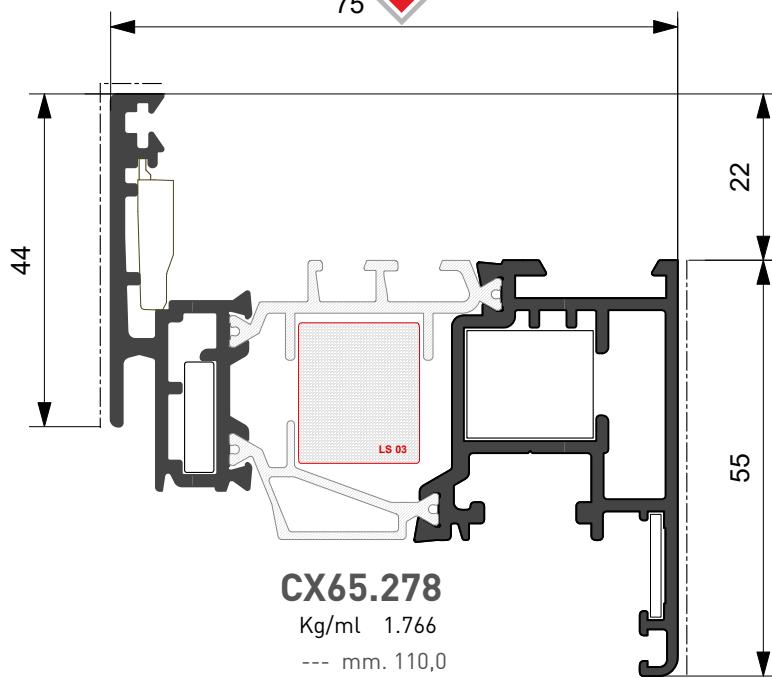
Squadretta interna Internal Corner Joint					
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Ciavata Screw		
			AWX.17.SQ		

Sq. Allineamento Alining Corner J.	
Esterina External	Interna Internal
ARX.10 e 15.SQ	ARX.09.SQ

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

FERRAMENTA A NASTRO
TAPE HARDWARE

75



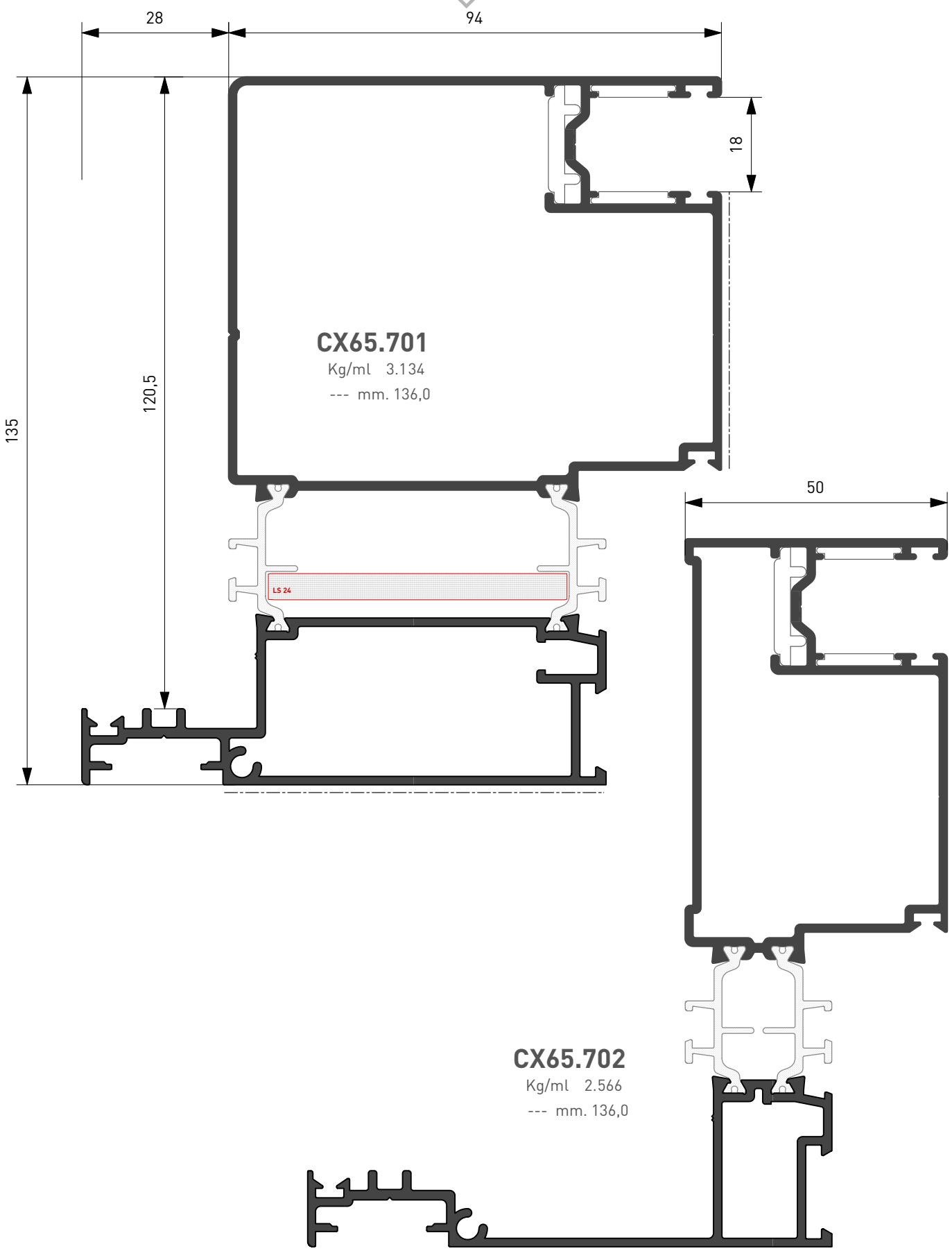
Profilato Profile
CX65.279
CX65.278

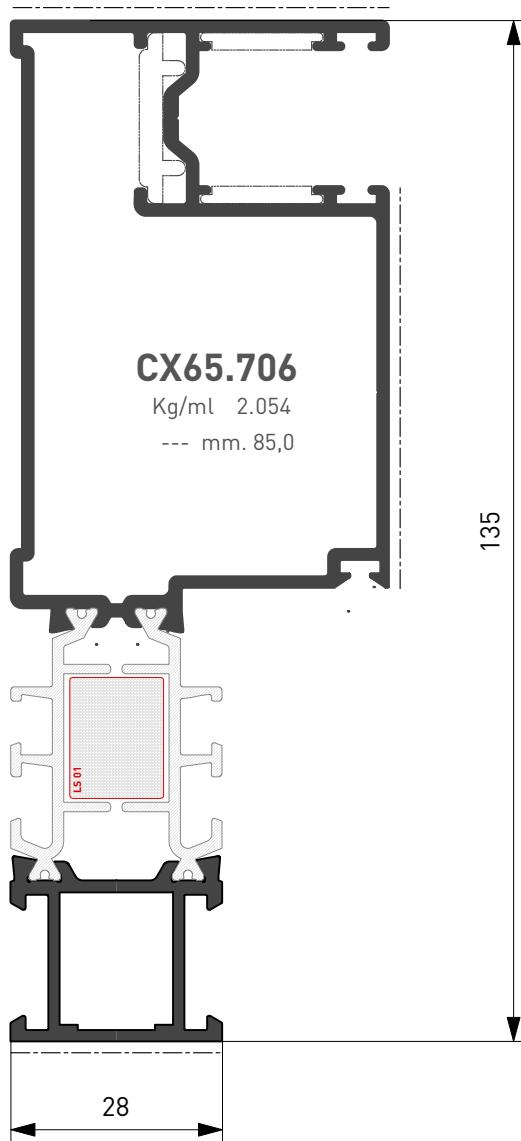
Squadretta esterna External Corner Joint	
Cianfrinare Riveting	Spinare Crimping
ARX.06.SQ	ARX.06.SQ + ARX.08.SQ
ARX.03.SQ	ARX.03.SQ + ARX.08.SQ

Squadretta interna Internal Corner Joint					
Bottone Slot	Cianfrinare Riveting	Spinare Crimping	Avvitare Screw		
		AWX.17.SQ			
AWX.16.SQ		AWX.19.SQ			

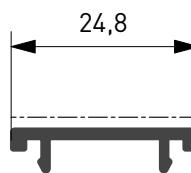
Sq. Allineamento Alining Corner J.	
Esterina External	Interna Internal
ARX.15.SQ	ARX.10.SQ
ARX.15.SQ	ARX.10.SQ

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

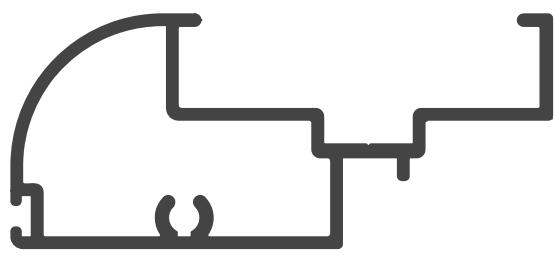




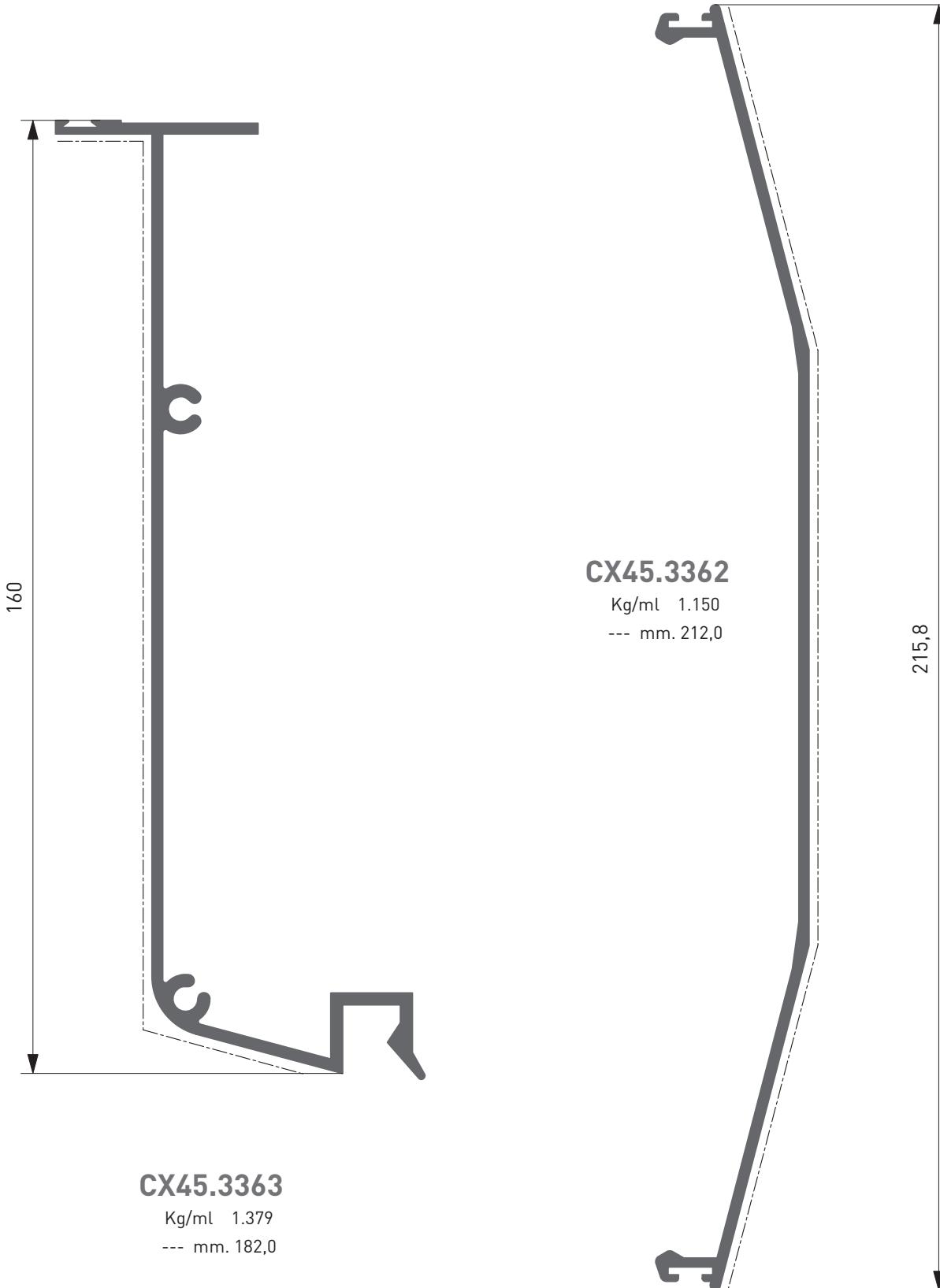
XX70.705
Kg/ml 0.155
--- mm. 000,0

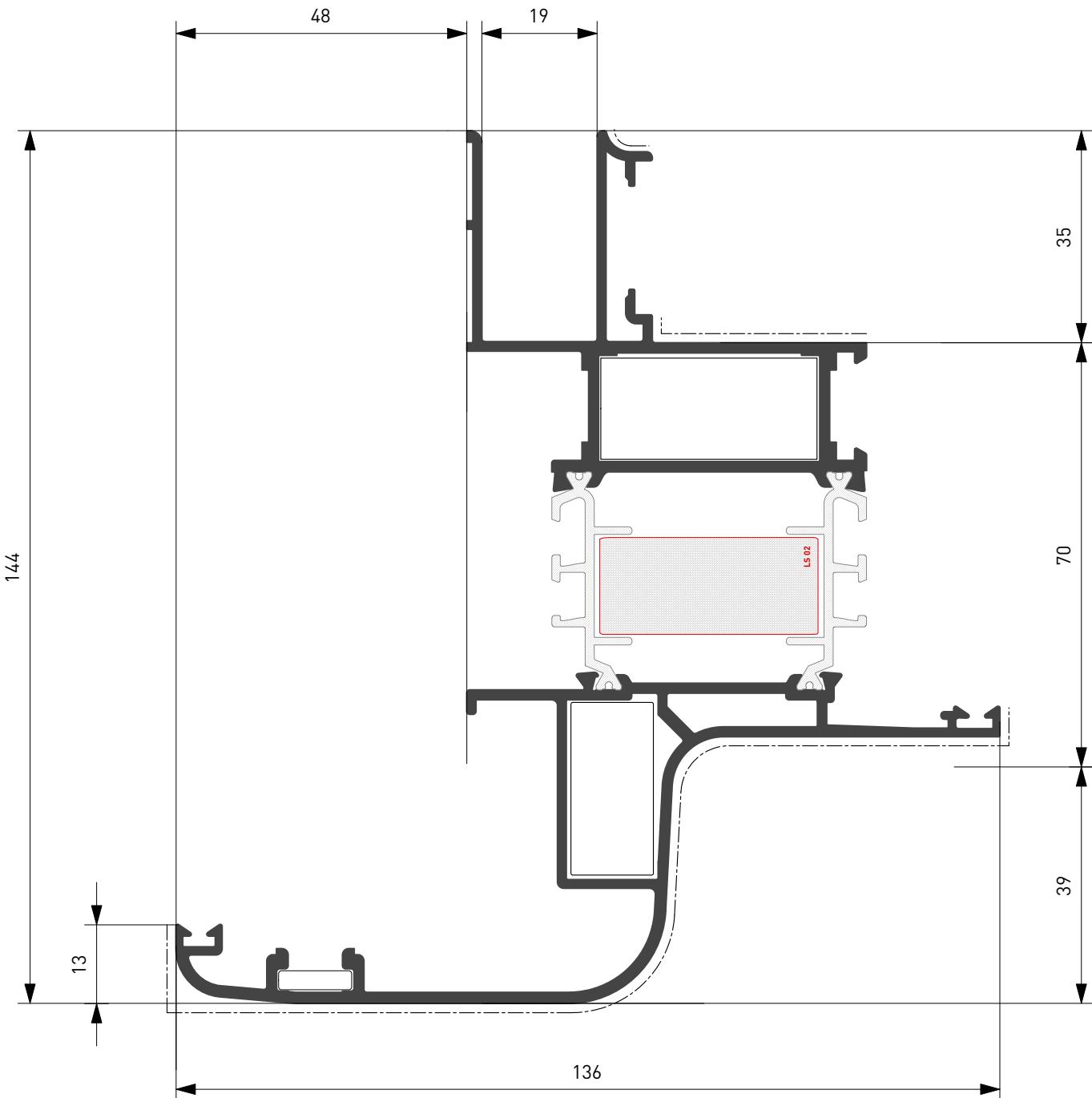


XX70.704
Kg/ml 0.135
--- mm. 25,0



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



**CX65.109**

Kg/ml 2.958

--- mm. 242,0

Profilato Profile	Squadretta esterna External Corner Joint		
	Cianfrinare Riveting	Spinare Crimping	
CX65.109	ARX.01.SQ	ARX.02.SQ + ARX.07.SQ	

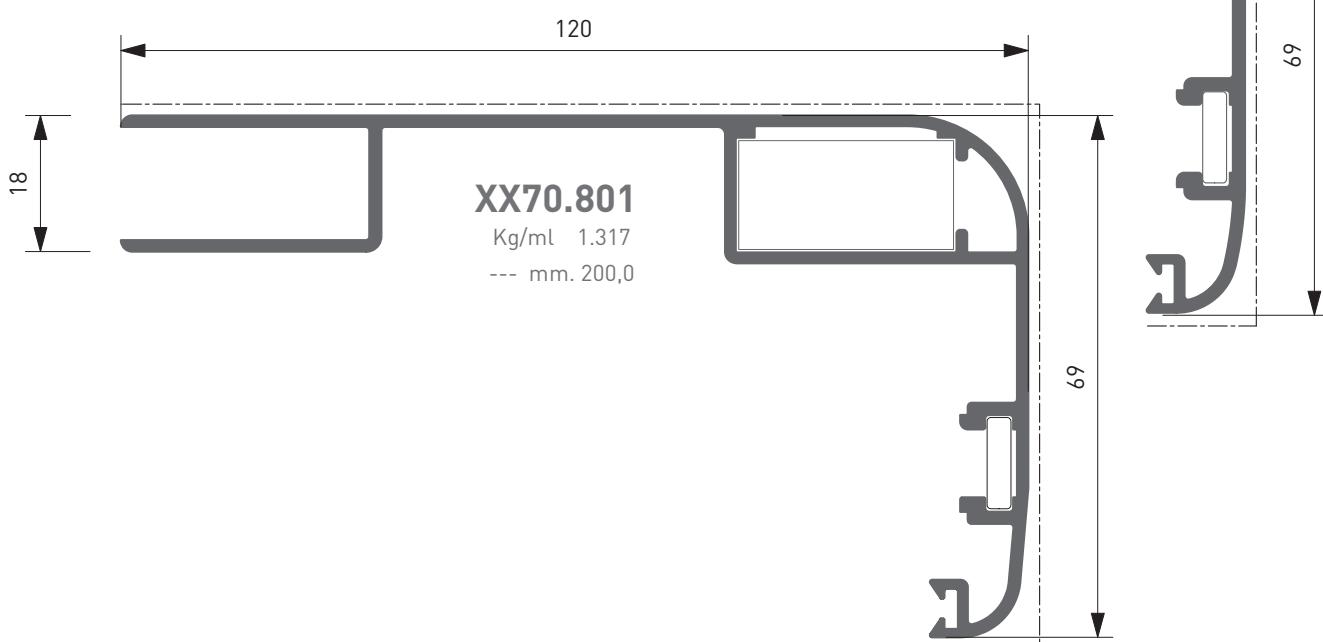
Squadretta interna Internal Corner Joint		
Bottone Slot	Cianfrinare Riveting	Spinare Crimping
		AWX.17.SQ

Sq. Allineamento Alining Corner J.	
Esterina External	Interna Internal
ARX.15.SQ	ARX.10.SQ

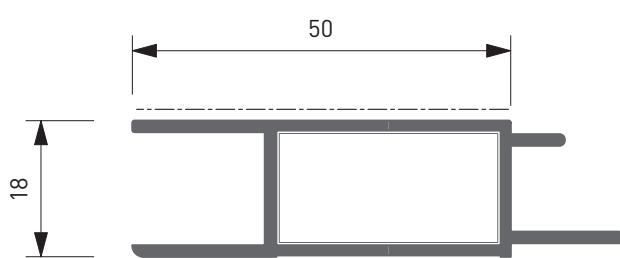
ATTENZIONE! Le squadrette interne sono DX e SX, consultare Elenco Accessori [Gruppo C]
ATTENTION! The internal brackets are RH and LH, Accessories List [Group C]



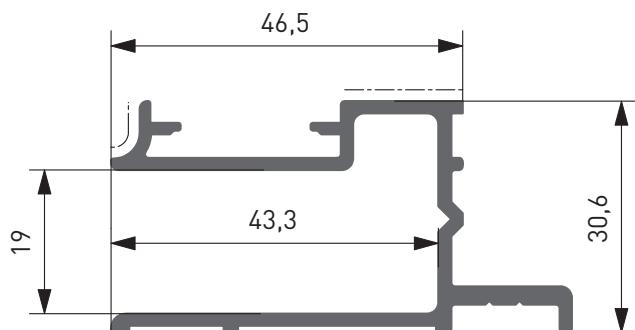
140



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



XX70.803
Kg/ml 0.574
--- mm. 50,0



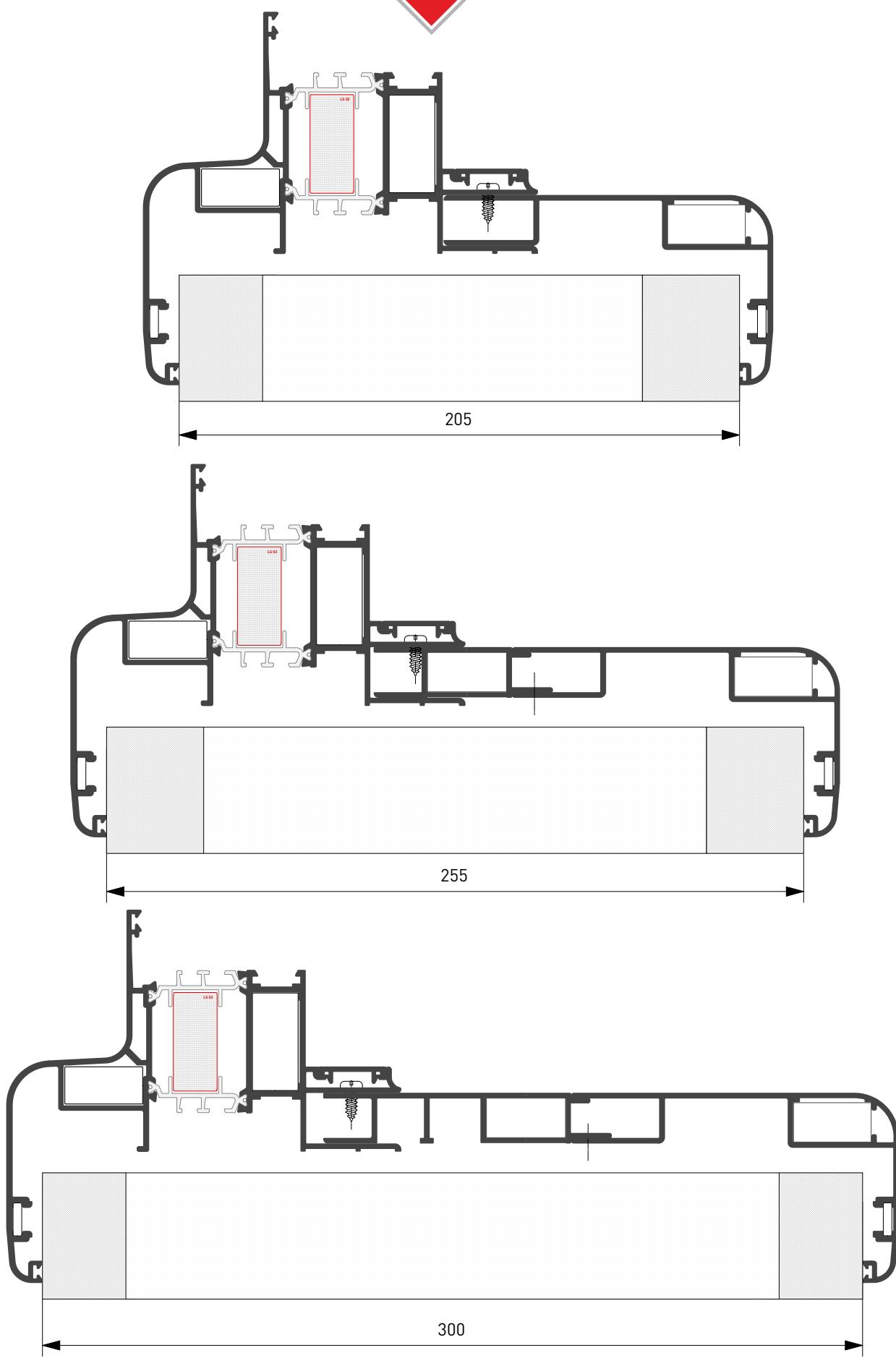
XX70.808
Kg/ml 0.750
--- mm. 25,0

Profilato Profile
XX70.801
XX70.802
XX70.803
XX70.809

Squadretta esterna External Corner Joint			
Bottone	Slot	Spinare	Crimping
ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ	
ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ	
ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ	
ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ	

Squadretta interna Internal Corner Joint			
Bottone	Slot	Cianfrinare	Riveting
Spinare	Crimping		
ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ	
ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ	
ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ	
ACX.01.SQ	ACX.02.SQ	ACX.02.SQ + ARX.07.SQ	

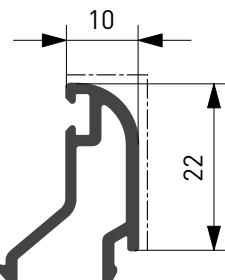
Sq. Allineamento Alining Corner J.			
Esterna	External	Interna	Internal
		ARX.11.SQ	
		ARX.11.SQ	



**CX70.540**

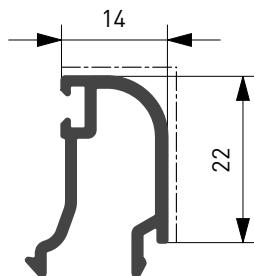
Kg/ml 0.2249

--- mm. 32,0

**CX70.521**

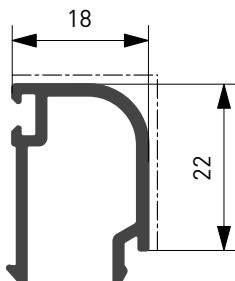
Kg/ml 0.266

--- mm. 36,0

**CX70.522**

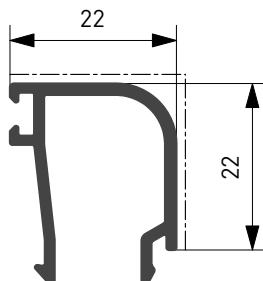
Kg/ml 0.277

--- mm. 40,0

**CX70.523**

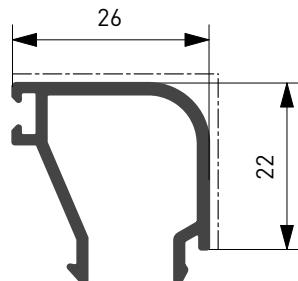
Kg/ml 0.294

--- mm. 44,0

**CX70.524**

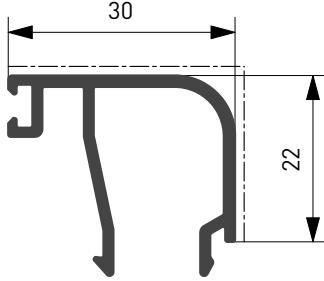
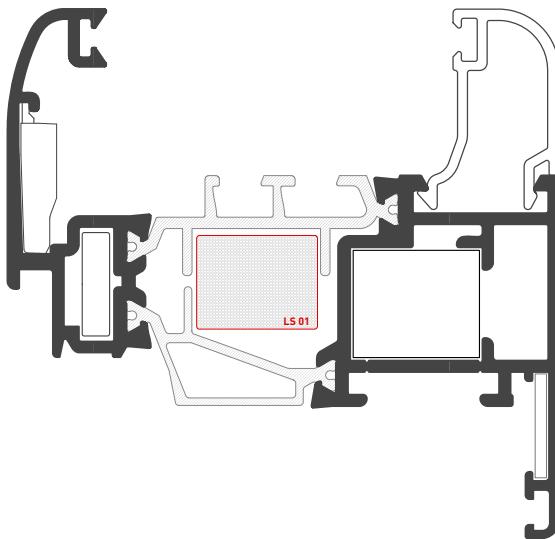
Kg/ml 0.314

--- mm. 48,0

**CX70.525**

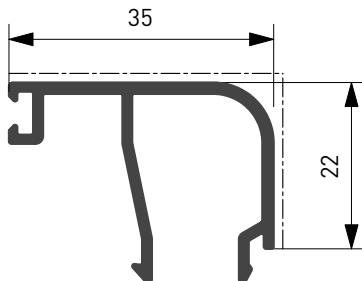
Kg/ml 0.350

--- mm. 52,0

**APPLICAZIONE FERMAVETRI TONDI**
APPLICATION OF ROUND GLAZING BEADS**CX70.531**

Kg/ml 0.370

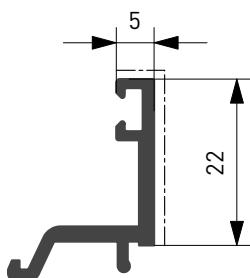
--- mm. 57,0



**CX70.533**

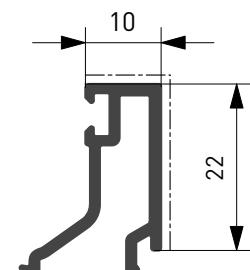
Kg/ml 0.252

--- mm. 27,0

**CX70.539**

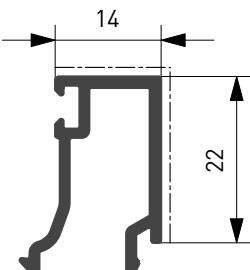
Kg/ml 0.245

--- mm. 27,0

**CX70.526**

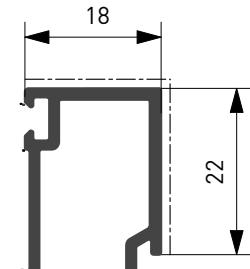
Kg/ml 0.279

--- mm. 36,0

**CX70.527**

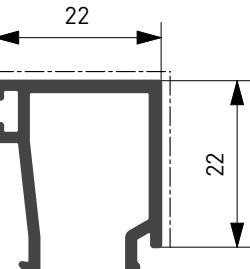
Kg/ml 0.290

--- mm. 40,0

**CX70.528**

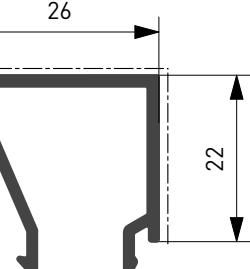
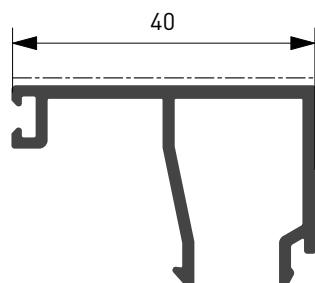
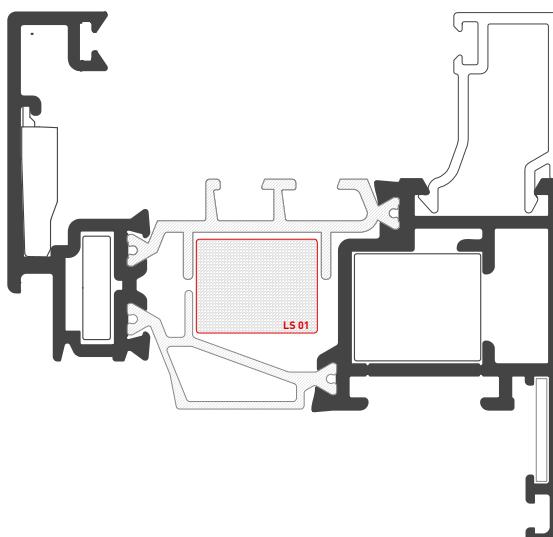
Kg/ml 0.307

--- mm. 44,0

**CX70.529**

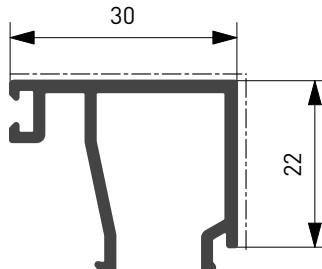
Kg/ml 0.327

--- mm. 48,0

**APPLICAZIONE FERMAVETRI DRTTI****APPLICATION OF STRAIGHT GLAZING BEADS****CX70.537**

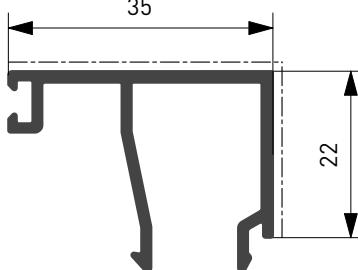
Kg/ml 0.403

--- mm. 62,0

**CX70.530**

Kg/ml 0.362

--- mm. 52,0

**CX70.532**

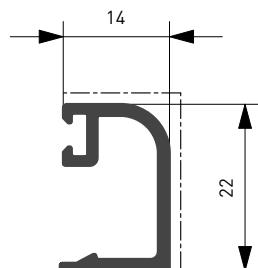
Kg/ml 0.383

--- mm. 57,0

**CX70.571**

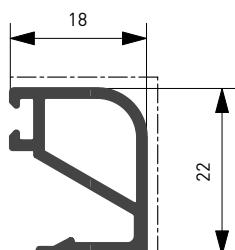
Kg/ml 0.216

--- mm. 36,0

**CX70.572**

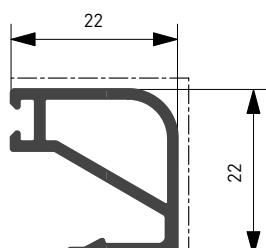
Kg/ml 0.262

--- mm. 40,0

**CX70.573**

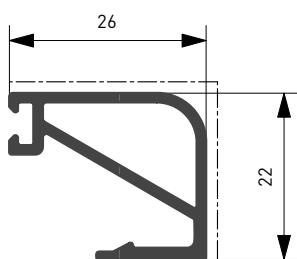
Kg/ml 0.283

--- mm. 44,0

**CX70.574**

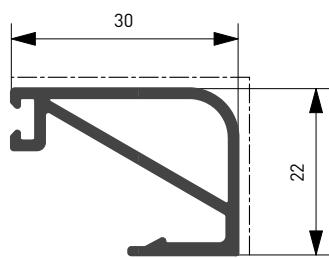
Kg/ml 0.313

--- mm. 48,0

**CX70.575**

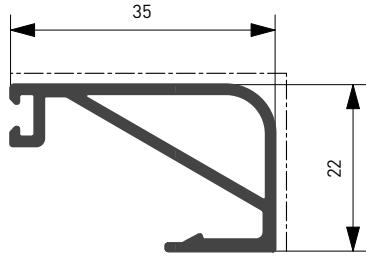
Kg/ml 0.340

--- mm. 52,0

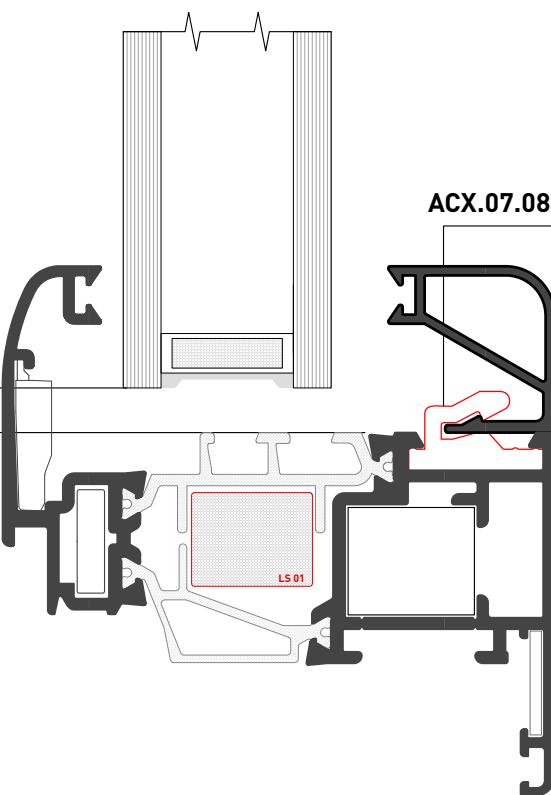
**RX70.581**

Kg/ml 0.361

--- mm. 57,0


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

Spazio minimo mm. 6



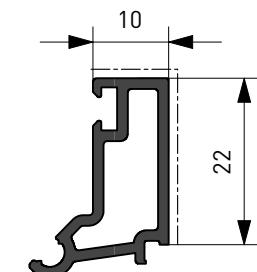
E' consigliabile l'abbinamento con fermavetri tradizionali tondi con taglio a 45°, al fine di evitare gli angoli fermavetro in zama

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

CX70.568

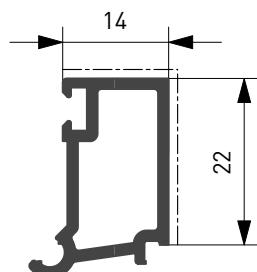
Kg/ml 0.297

--- mm. 32,0

**CX70.562**

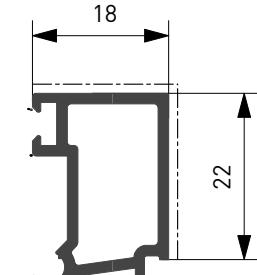
Kg/ml 0.324

--- mm. 36,0

**CX70.563**

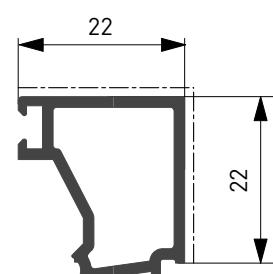
Kg/ml 0.330

--- mm. 40,0

**CX70.564**

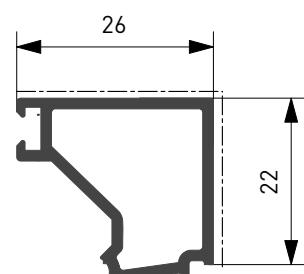
Kg/ml 0.348

--- mm. 44,0

**CX70.565**

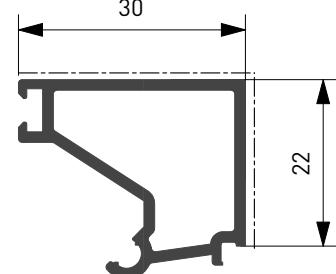
Kg/ml 0.372

--- mm. 48,0

**CX70.566**

Kg/ml 0.396

--- mm. 52,0



APPLICAZIONE FERMAVETRI DI SICUREZZA APPLICATION OF STRAIGHT SAFETY GLAZING BEADS



ATTENZIONE | ATTENTION

■ UTILIZZARE UN PEZZO OGNI

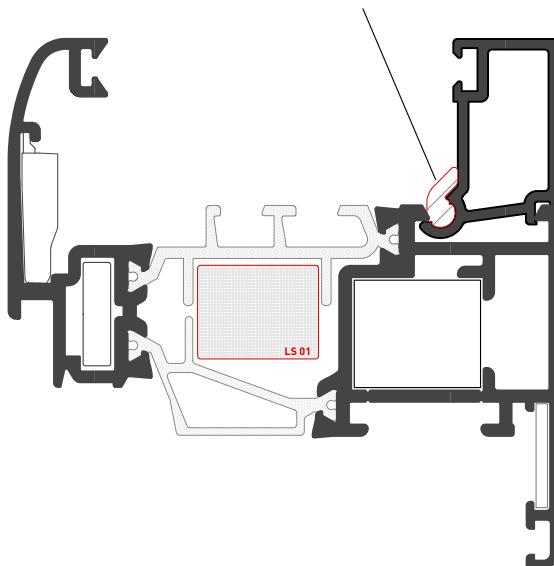
300 mm. (min 2 Pz.)

■ CONSIDERARE LA GUARNIZIONE INTERNA A ZEPPA Min. 4 mm.

- USE ONE PIECE EVERY 30 mm.

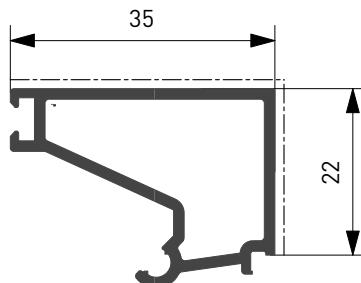
- CONSIDER THE INTERNAL
WEDGE GASKET Min. 4 mm.

ACX.10.71

**CX70.567**

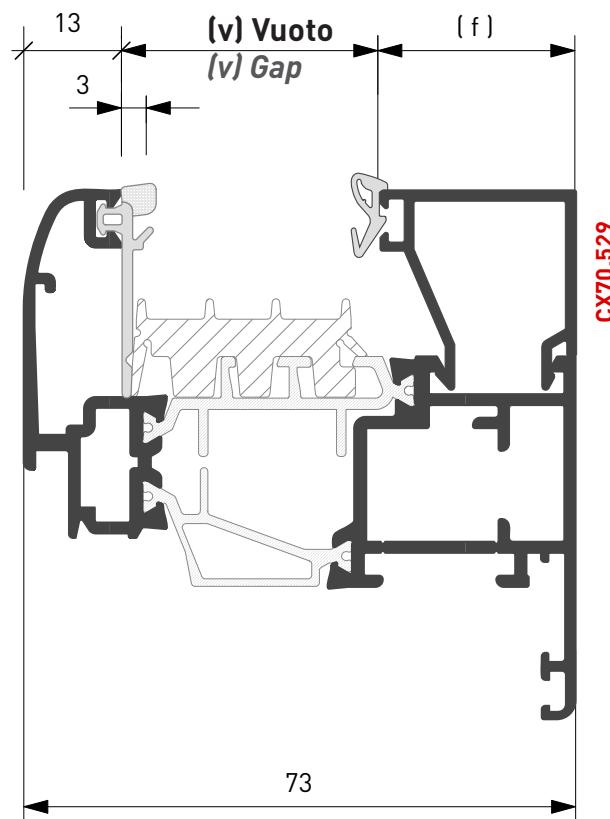
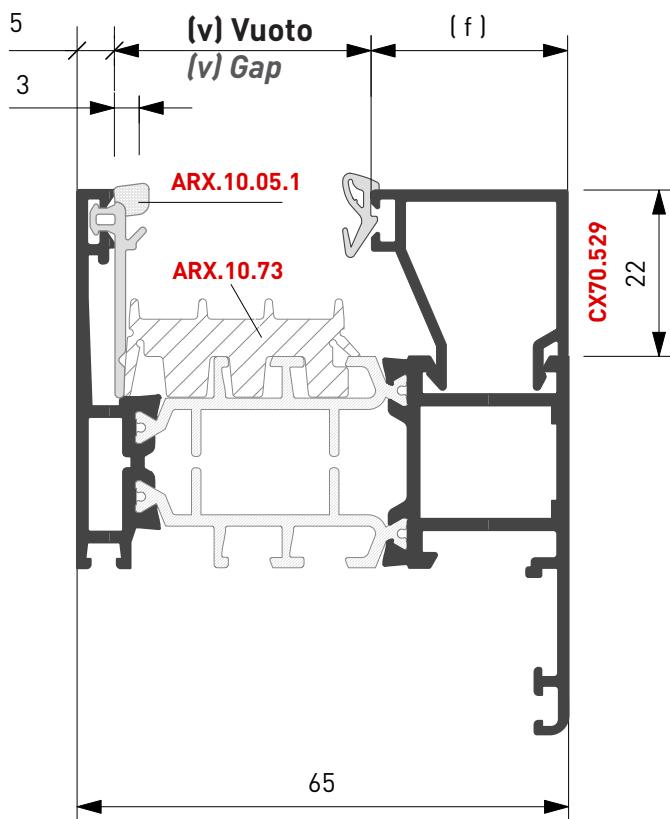
Kg/ml 0.434

--- mm. 57,0

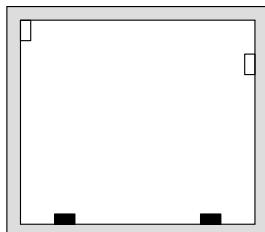




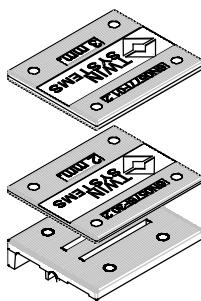
Aletta (a) mm.	Vuoto (v) mm.	Dim. Fermavetro (f) mm.	CODICE Fermavetro <i>Glazing Bead CODE</i>	Guarnizione EXT mm. mm.	Guarnizioni INTERNE Vetro INTERNAL Glass Window Gaskets							
					ARX.10.15	ARX.10.14	ARX.10.13	ARX.10.12	mm.10	mm.9	mm.8	mm.7
5	25	35	D CX70.532	3	12	13	14	15	16	17	18	19
			T CX70.531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



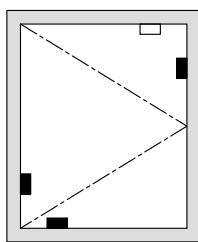
TASSELLI VETRO PER TIPOLOGIA
GLASS DOWELS FOR TYPE



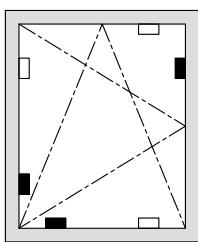
Telaio Fisso
Fixed Frame



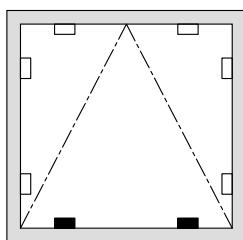
ARX 07.09



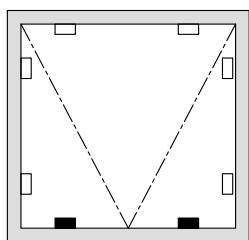
Anta Battente
Casement Window



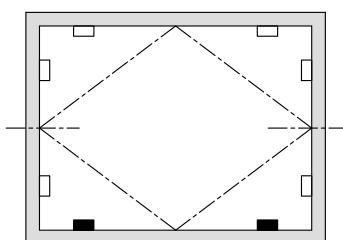
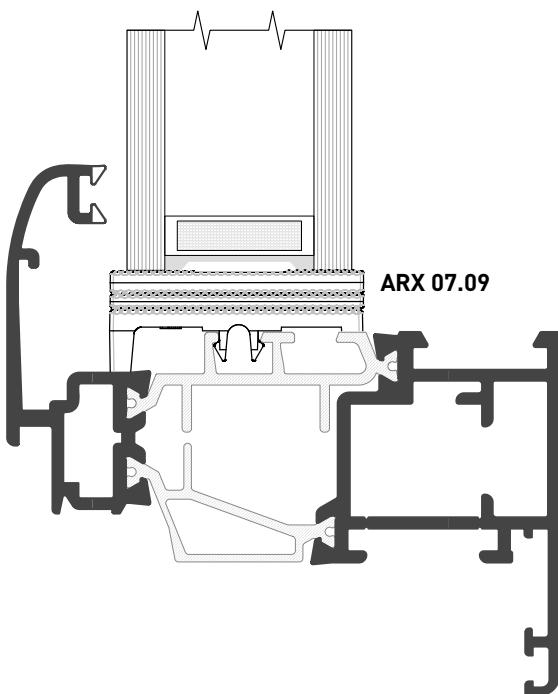
Anta Ribalta
Csement+Protruding Window



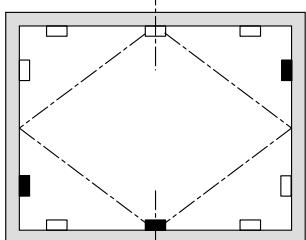
Wasistas
Protruding Window



Sporgere
Transom Window



Bilico Orizzontale
Horizontal Pivoting Window



Bilico Verticale
Vertical Pivoting Window

TASSELLO di APPOGGIO
SUPPORTING PLUG

TASSELLO PERIMETRALE
PERIMETER PLUG



Accessori e Guarnizioni
Accessories and Gaskets

Gruppo C

Elenco accessori | *List of Accessories*
Elenco guarnizioni | *List of Window Gaskets*



CODIFICA FINITURE SUPERFICIALI ACCESSORI

ACCESSORIES SURFACE FINISHING CODES

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

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

ESEMPIO

ARX 02.01 | R 9010

EXAMPLE

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

**ARX.03.SQ**

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

**AWX.17.SQ**

Descrizione Description
**Squadretta avvitare/cianfrinare/
spinare**
Screwing/Riveting/crimping corner joint
(17.5 mm. x 35.8 mm.)

**ARX.06.SQ**

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

**ARX.18.SQ**

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

**ARX.07.SQ**

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

**ARX.08.SQ**

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

**AWX.19.SQ**

Descrizione Description
**Squadretta avvitare/cianfrinare/
spinare**
Screwing/Riveting/crimping corner joint
(17.5 mm. x 15 mm.)

**ARX.10.SQ**

Descrizione Description
Squadretta allineamento interna
Internal Alining Corner Joint

**ARX.24.SQ**

Descrizione Description
Squadretta allineamento esterna
External Alining Corner Joint

**ARX.11.SQ**

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

**ACX.47.SQ**

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

**ARX.13.SQ**

Descrizione Description
Squadretta a pulsante
Slot corner joint
(23.5 mm. x 14.5 mm.)

**ACX.48.SQ**

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



dx - sx
L - R

ARX.14.SQ

Descrizione Description
Squadretta cianfrinare/spinare/avvitare
Riveting/crimping corner joint
(28.5 mm. x 35.8 mm.)

**VIL M5X14_D8**

Descrizione Description
Vite per squadretta
Screw for bracket
AWX.17.SQ e AWX.19.SQ

**ARX.15.SQ**

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



Descrizione Description

ARX.16.SQ

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



Descrizione Description

Cerniere
Hinges**ACX.02.01**

Descrizione Description
Cerniera a montaggio rapido
preassemblata a 2 ali
Rapid-assembly pre-assembled
2-leaved hinge

**ACX.02.10**

Descrizione Description
Cerniera a compasso
Compass Hinge

**ACX.02.02**

Descrizione Description
Cerniera a montaggio rapido
preassemblata a 2 ali per 3° anta
Rapid-assembly pre-assembled
2-leaved hinge for 3rd Sash

**ACX.02.10P**

Descrizione Description
Cerniera Scomparsa | Concealed Hinge
Battente/Cassetto 40 kg
Sporgere/Projections 120 kg
Wasistas/Hopper Window 120 kg

**ACX.02.03**

Descrizione Description
Cerniera a montaggio rapido
preassemblata a 3 ali
Rapid-assembly pre-assembled
3-leaved hinge

**ACX.02.11**

Descrizione Description
Cerniera a 2 ali per porte
con piastrina ad infilare
2-leaved hinge for doors with plate to
insert

**ACX.02.04**

Descrizione Description
Cerniera a montaggio rapido
preassemblata a 3 ali per 3° anta
Rapid-assembly pre-assembled
3-leaved hinge for 3rd Sash

**ARX.02.12**

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

**ACX.02.05**

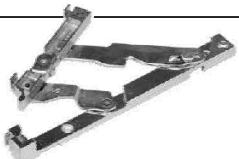
Descrizione Description
Cerniera per vasistas apertura
singola 30°
Hinge for single opening hopper window
30°

**ARX.02.13**

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

**ACX.02.06**

Descrizione Description
Cerniera per vasistas apertura
doppia 30° e 75°
Hinge for double opening hopper
window 30°/75°

**ARX.02.14**

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

**ACX.02.07**

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

**ARX.02.15**

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

**ACX.02.08**

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

**ARX.02.16**

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

**ACX.02.09**

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

**ARX.02.17**

Descrizione Description
Cerniera per scuretto
Hinge for Shutter





ARX.02.21		ASX.03.03	
Descrizione Description Kit Contropiastre cerniere 2 Ali 2-leaved hinge strike plates kit		Descrizione Description Martellina Doppia Double Martellina Handle	
Descrizione Description Kit Contropiastre cerniere 3 Ali 3-leaved hinge strike plates kit		ARX.03.04	
Descrizione Description Perni fissaggio cerniere Hinge Fixing Pins 68 mm.		Descrizione Description Martellina MARTELLINA Handle	
Descrizione Description Viti di Fissaggio cerniere Hinge Fixing Screws		ARX.03.05	
Descrizione Description Kit gradino Step KIT		Descrizione Description Martellina LOGICA dx RIGHT MARTELLINA Handle LOGICA	
Descrizione Description Regolatore in altezza Height Adjuster Cerniere/Hinges=ARX.02.11		ARX.03.05LDX	
Descrizione Description Cricchetto in alluminio Fissaggio Con Piastre Plate fixing aluminium ratchet		ARX.03.05SX	
ARX.02.37		ARX.03.06	
Descrizione Description Cremonese CREMONESE Handle		Descrizione Description Cremonese CREMONESE Handle	
Interasse/Center Dist.=84/92/104 mm.		Interasse/Center Dist.=84/92/104 mm.	
ACX.03.01		ARX.03.07	
Descrizione Description Cricchetto in alluminio Fissaggio Con Piastre Plate fixing aluminium ratchet		Descrizione Description Cremonese con chiave CREMONESE Handle w/Key	
Interasse/Center Dist.=84/92/104 mm.		Interasse/Center Dist.=84/92/104 mm.	
ARX.03.02		ARX.03.07LDX	
Descrizione Description Maniglia a Tavellino Tavellino HANDLE		Descrizione Description Cremonese LOGICA dx RIGHT CREMONESE Handle LOGICA	
Interasse/Center Dist.=84/92/104 mm.		Interasse/Center Dist.=84/92/104 mm.	
ARX.03.03		ARX.03.07LSX	
Descrizione Description Maniglia Doppia Double Hinge		Descrizione Description Cremonese LOGICA sx LE CREMONESE Handle LOGICA	
Interasse/Center Dist.=84/92/104 mm.		Interasse/Center Dist.=84/92/104 mm.	

**ARX.03.08**

Descrizione Description
Cremonese per Anta Ribalta
Cremonese for Awning Window

**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 Awning Window

**ARX.03.22**

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

**ACX.03.11**

Descrizione Description
Catenaccio 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)
E=35 mm.

ACX.03.12

Descrizione Description
Terminale asta
Bar Terminal

**ARX.03.24**

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

ACX.03.14

Descrizione Description
Incontro Asta Doppio
Double Bar Rest Plate

**ACX.03.25**

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

**ACX.03.15**

Descrizione Description
Ferma Anta
Door Stop

**ACX.03.26**

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

ACX.03.16

Descrizione Description
Perno di chiusura supplementare regolabile
Supplementary adjustable closing pin

**ACX.03.27**

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

ACX.03.17

Descrizione Description
Innesti Cremonese
CREMONESE Connections

**ARX.03.28**

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



**ACX.03.29**

Descrizione Description
Rstro chiusura supplementare
Supplementary closing bolt

**ACX.03.54**

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

**ARX.03.30**

Descrizione Description
Tavellino per profilo scuretto
Latch for Shutter

**ACX.03.55**

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

**ACX.03.43**

Descrizione Description
Astina in poliammide
POLYAMIDE Bar

**ACX.03.56**

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

**ARX.03.45**

Descrizione Description
Perno trascinamento
Winding Pivot
L= 22 mm.

**ACX.03.57**

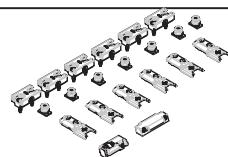
Descrizione Description
Cremonese ITALIA
CREMONESE Italia Bolt In
Interasse/Center Dist.=84.5/104 mm.

**ARX.03.46**

Descrizione Description
Cremonese con chiave
CREMONESE Handle w/cylinder Lock

**ACX.03.58**

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

**ARX.03.48**

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

**ACX.03.59**

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

**ARX.03.50**

Descrizione Description
Cremonese apertura EXT
CREMONESE Handle EXT Opening

**ACX.03.60**

Descrizione Description
ANTIEFFRAZIONE|Antibreakage
Punto chiusura / Closure Point
Lav Astina Tondal Round Bar Tooling Ø 8 mm.

**ACX.03.52**

Descrizione Description
ANTIEFFRAZIONE|Antibreakage
Braccio Chiusura
Closure Arm

**ACX.03.61**

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

**ACX.03.53**

Descrizione Description
Maniglia Italia
Scatto per microventilazione
Microventilation Click

**ACX.03.62**

Descrizione Description
Incontro a pozetto Puntale
Drain Rest Plate Tooling for Tip
Ø 6 mm.





Incontro a pozetto
Drain Rest Plate

ACX.03.63	
Descrizione Description Incontro a pozetto Drain Rest Plate per puntale ø 6 mm.	

ACX.03.64	
Descrizione Description Corpo di manovra a leva Lever Manoeuvring Body "Mini tex."	

ACX.03.65	
Descrizione Description Catenaccio a leva Bidirezionale Bidirectional lever bolt "bi-hid" kit	

ACX.03.66	
Descrizione Description Perno di trascinamento Winding Pivot L=11 mm.	

ACX.03.67	
Descrizione Description Perno di trascinamento Winding Pivot L=27 mm.	

ACX.03.68	
Descrizione Description Doppia maniglia "Comfort mini" Double Handle "Comfort MINI"	

ACX.03.69	
Descrizione Description Doppia maniglia Double Handle "ITALIA"	

ACX.03.70	
Descrizione Description Catenaccio a comando diretto Direct drive bolt Sirio	

ACX.03.72	
Descrizione Description Movimentazione Bidirezionale Bidirectional Movement Interasse/Center Dist.=23/35 mm.	

ACX.03.73	
Descrizione Description Martellina ridotta Reduced Martellina handle	

ACX.04.51	
Descrizione Description Riporto Tondo/Dritto Round Straight Wing Tappo Riporto Giunto Aperto Open Coupling Wing Cap	

ACX.04.52	
Descrizione Description Riporto Tondo/Dritto Round Straight Wing Tappo Riporto Ferramenta Nastro Tape Hardware Wing Cap	

ACX.04.53	
Descrizione Description Riporto Tondo/Dritto Round Straight Wing Tappo Riporto Doppia Battua Double Gasket Wing Cap	

Descrizione Description	

ACX.04.30	
Descrizione Description Tappo a L battuta inferiore porte L-shaped cap Bottom Rabbet	

ACX.05.01	
Descrizione Description Cappetta drenaggio acqua Water Drainage Cap	

ACX.03.62	
Descrizione Description Registro Universale Universal Adjusting Spacer Screw	

**ARX.06.02**

Descrizione Description
Piastrina Registro Universale
Universal Plate Adjusting Screw

**ARX.06.03**

Descrizione Description
Grano per registro
Adjusting Grub Screw

**ACX.08.01**

Descrizione Description
ANTA RIBALTA WEEN
TILT&TURN SASH

KIT BASE | BASE KIT
c/anti falsa manovra sulla Cremonese
w/ wrong counter-actuation on the
Cremona bolt

Portata/Capacity 160 Kg.

**ACX.06.04**

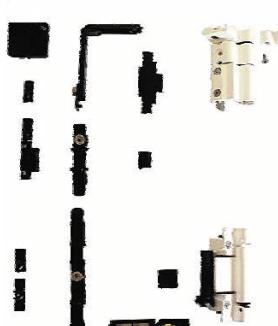
Descrizione Description
Registro Z/P
Z/P Adjusting screw

**ACX.08.01L**

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

KIT BASE | BASE KIT
c/anti falsa manovra sulla Cremonese
w/ wrong counter-actuation on the
Cremona bolt

Portata/Capacity 160 Kg.

**ARX.06.08**

L=15 mm.

ARX.06.09

L=20 mm.

ARX.06.10

L=30 mm.

ARX.06.11

L=45 mm.

**ACX.08.05**

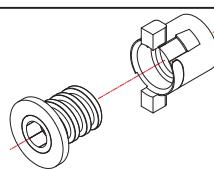
Descrizione Description
A.R. Braccio Supplementare
A.R. Supplementary Arm

**ACX.08.05L**

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

**ARX.06.13**

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

**ACX.08.06**

Descrizione Description
Chiusura Supplementare Verticale e Universale
Supplementary Universal Vertical
Closure

**ACX.07.02**

Descrizione Description
Angolo Universale Fermavetro
Universal Corner Glazing Bead

**ACX.08.09**

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

**ARX.07.09**

Descrizione Description
Supporto vetro Universale
Glass support kit
Thicknesses 2mm / 3mm

**ACX.08.13**

Descrizione Description
Incontro asta singolo
Single bar Rest Plate



**ACX.08.16**

Descrizione Description
Perno chiusura supplementare
Pin additional lock

**ACX.08.25**

Descrizione Description
Kit cerniera a pettine regolabile
Hinge kit with adjustable comb
Portata/Max Load 120 Kg.

**ACX.08.18**

Descrizione Description
Chiusura supplementare inferiore orizzontale
Horizontal bottom additional closure

**ACX.08.26**

Descrizione Description
Cerniere vasistas a scomparsa
Vasistas concealed hinges

**ACX.08.19**

Descrizione Description
Microventilazione regolabile
Adjustable micro-ventilation

**ACX.08.27**

Descrizione Description
Corto DX
SHORT Right

Ween hide 180

Braccio AR a scomparsa
Retractable short arm AR

ACX.08.22

Descrizione Description
Anta Ribalta Braccio Corto
Drop down door short arm
L=395 mm. → 450 mm.

**ACX.08.22L**

Descrizione Description
Anta Ribalta Braccio Corto
Drop down door short arm
L=395 mm. → 450 mm.

**ACX.08.23**

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

**ACX.08.23L**

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

**ACX.08.24**

Descrizione Description
Anta Ribalta Braccio Lungo
Drop down door long arm
L=650 mm. → 1700 mm.

**ACX.08.24L**

Descrizione Description
Anta Ribalta Braccio Lungo
Drop down door long arm
L=650 mm. → 1700 mm.

**ACX.08.28**

Descrizione Description
Corto SX
SHORT Left

ACX.08.29

Descrizione Description
Corto DX
Logica
SHORT Right

ACX.08.30

Descrizione Description
Corto SX
Logica
SHORT Left

**ACX.08.31**

Descrizione Description
Medio DX
Medium Right

ACX.08.32

Descrizione Description
Medio SX
Medium Left

ACX.08.33

Descrizione Description
Medio DX
Logica
Medium Right

ACX.08.34

Descrizione Description
Medio SX
Logica
Medium Left



ACX.08.35	Ween hide 180	ACX.08.44	Per anta affiancata WEEN For WEEN Side-by-Side-Door
Descrizione Supporto Anta Door Support	Description Catenaccio a leva ad appoggio Lever Bolt		
Max load 170 Kg.			
ACX.08.36	Ween hide 180	ACX.09.01	
Descrizione DX Right	Description	Descrizione Attrezzatura Pneumatica Pneumatic Equipment	
ACX.08.37			
Descrizione SX Left	Description	ACX.20.01	WI-CLOUD RC
		Descrizione Attuatore a catena radiocomandato Remote-Controlled Chain Actuator	
ACX.08.38	Ween hide 180	ACX.20.02	WI-CONTROL
Descrizione DX Right	Descrizione Cerniera Sup. Scomparsa Top Retractable Hinge	Descrizione Radiocomando Remote-Control	
ACX.08.39		ACX.20.03	WI-CLOUD
Descrizione SX Left		Descrizione Attuatore a catena radiocomandato Remote-Controlled Chain Actuator	
ACX.08.40	Ween hide 180	ACX.20.04	WI-CLOUD RC-LOCK
Descrizione KIT BASE c/Anti Falsa Manovra su CREMONESE BASE KIT w/wrong counter-actuation on CREMONESE Bolt	Descrizione Attuatore a catena c/serratura elettromeccanica Chain Actuator w/Electromechanical Lock		
ACX.08.41		ACX.60.SQ	
Descrizione Logica		Descrizione Giuizione a "T" o a "Croce" "T" Joint	
		H = 14,4 mm.	
ACX.08.42	Martellina ITALIA	ACX.61.SQ	
Descrizione c/scatto microventilazione w/Microventilation Trigger		Descrizione Giuizione a "T" o a "Croce" "T" Joint	
Sporg. Quadro Rosette Projection 24 mm.		H = 34,8 mm. Pulsante Button 8 mm.	
ACX.08.43	Ween Wi-Cloud ar	ARX.04.60	
Descrizione Anta Ribalta Automatica Automatic Tilt&Turn Sash		Descrizione Tappo per ARX.04.60 Porta Spazzolino ANTA	
Max load 160 Kg.		Cap for ARX.04.60 Sash Brush Holder	



GUARNIZIONI | GASKETS

ARX.10.61	
<p>Descrizione Description Guarnizione centrale di Precamera Pre-chamber Central window gasket</p>	

ARX.10.62	
<p>Descrizione Description Angolo per Guarnizione centrale di Precamera ARX.10.61 Corner for Pre-chamber Central window gasket</p>	

ACX.10.03	
<p>Descrizione Description Guarnizione di battuta a scatto Snap-On Rabbet window gasket</p>	

ACX.10.04	
<p>Descrizione Description Guarnizione di battuta ad infilto Door with glazing [glass] panels window gasket</p>	

ARX.10.05.1	
<p>Descrizione Description Guarnizione vetro esterna coestrusa per isolamento termico-acustico Coextruded external glass gasket for thermal-acoustic insulation</p>	

ARX.10.07	
<p>Descrizione Description Guarnizione di battuta acustica EXT glass acoustic window gasket</p>	

ARX.10.08	
<p>Descrizione Description Guarnizione di battuta Rabbet window gasket</p>	

ARX.10.73	
<p>Descrizione Description Guarnizione sotto vetro Gasket under glass</p>	

ARX.10.10	
<p>Descrizione Description Spazzola a pavimento con supporto Window door seal brush w/holder</p>	

ARX.10.12
<p>Descrizione Description Spessore Width = 3 - 4 mm.</p>

ARX.10.13
<p>Spessore Width = 5 - 6 mm.</p>

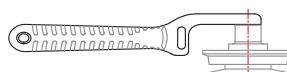
ARX.10.14
<p>Spessore Width = 7 - 8 mm.</p>

ARX.10.15
<p>Spessore Width = 9 - 10 mm.</p>

Guarnizione Vetro INT
Glass Window Gasket INT



ARX.10.27
<p>Descrizione Description Rotella infila guarnizioni Window gasket threeder</p>



ASX.10.35
<p>Descrizione Description Guarnizione rigida per porte Rigid window gasket for doors</p>



ACX.10.71
<p>Descrizione Description Guarnizioni fermavetro di sicurezza (a pezzi) Item for safety glazing bead (in pieces)</p>

FERRAMENTA A NASTRO
TAPE HARDWARE

LS 01- Listello isolante 11x15 mm.
Insulating strip 11x15 mm.

LS 02- Listello isolante 35x15 mm.
Insulating strip 35x15 mm.

LS 03- Listello isolante 18x15 mm.
Insulating strip 18x15 mm.

LS 04- Listello isolante 45x15 mm.
Insulating strip 45x15 mm.

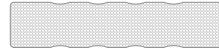
LS 05- Listello isolante 95x15 mm.
Insulating strip 95x15 mm.

LS 24- Listello isolante 57x5 mm.
Insulating strip 57x5 mm.

LS 27- Listello isolante 39x5 mm.
Insulating strip 39x5 mm.

LS 36- Listello isolante 56x15 mm.
Insulating strip 56x15 mm.

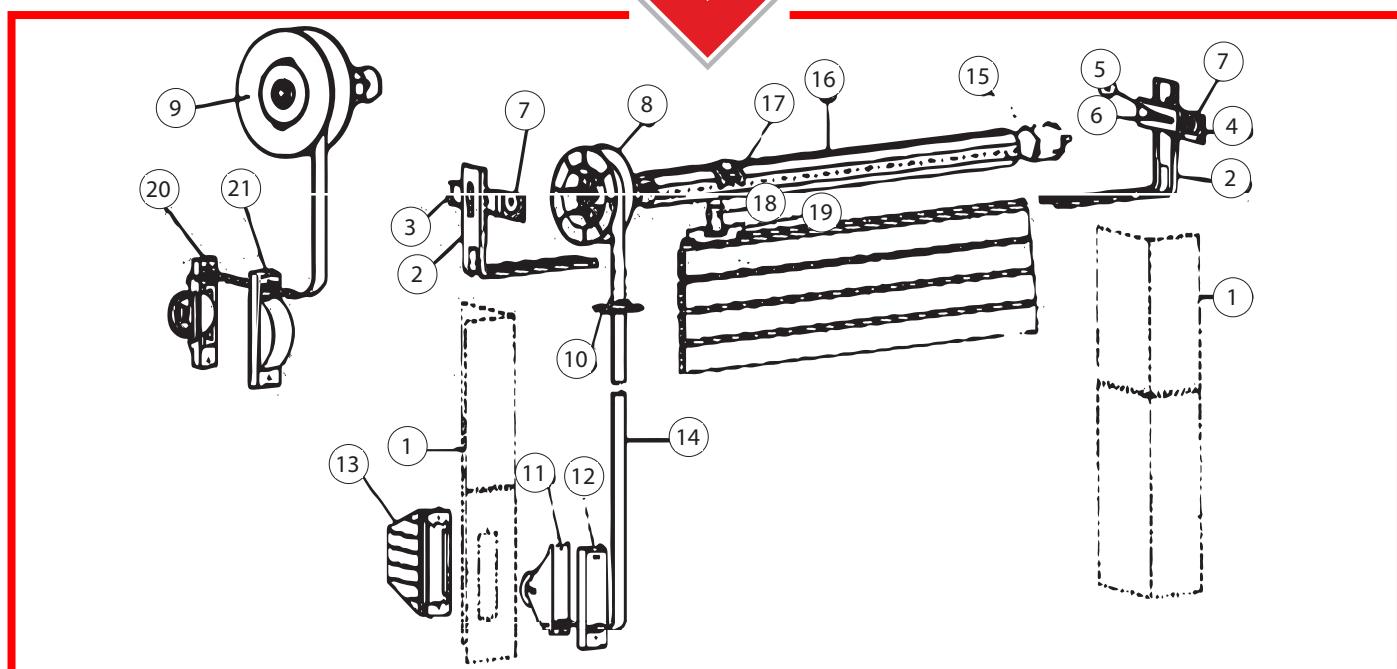
LS 46- Listello isolante 30x25 mm.
Insulating strip 30x25 mm.



Descrizione Description

Guarnizione Vetro INT

Glass Window Gasket INT



MONOBLOCCO - Soluzione Puleggia | Monobloc - Solution with pulley

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

MONOBLOCCO - Soluzione Puleggia | Monobloc - Solution with pulley

ARX.11.18	Riduttore portata 40 kg. Square support A= mm 46.	R=1;2.6	1		
	Puleggia	Ø' 220	1		9
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 Lateralini Cassonetto in Alluminio Pair of side caps for aluminium shutter box			
ARX.11.23	Supporto a squadro Square support A= mm 46.			



Nodi
Main Sections

Gruppo D

Sezioni principali
e Accessori
Sc. 1:1

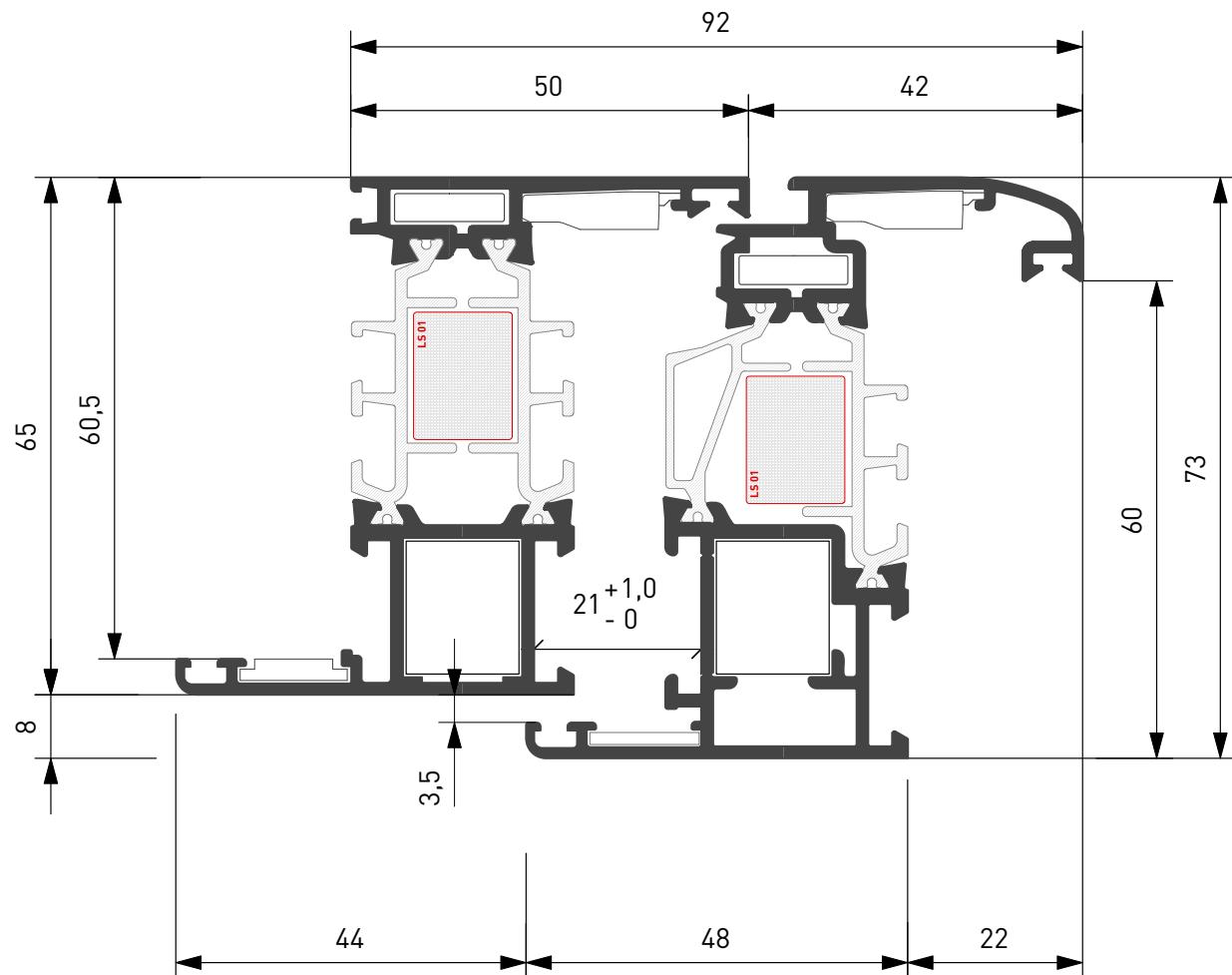
*Main Sections and
Accessories
Scale 1:1*



Vers 1.0

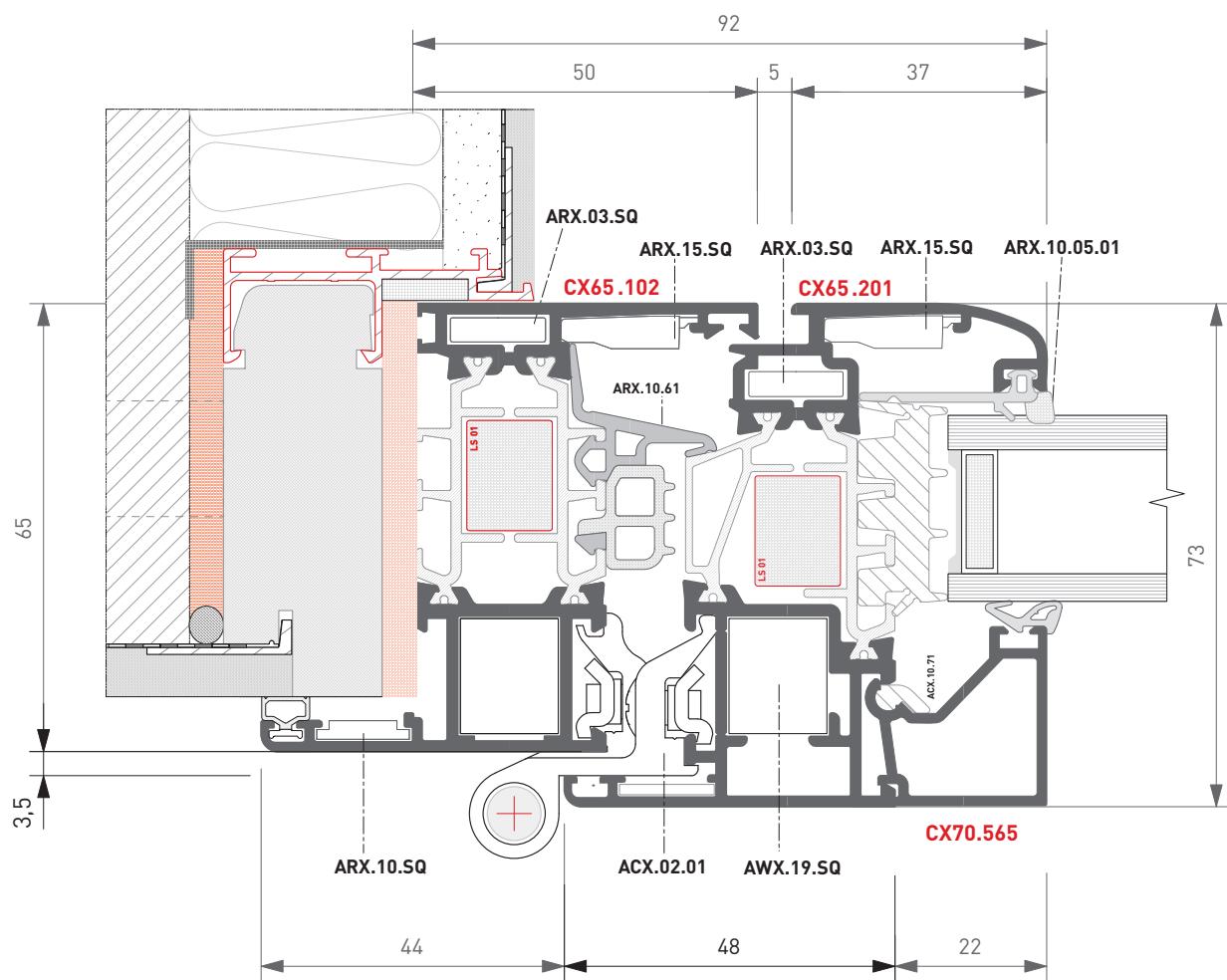
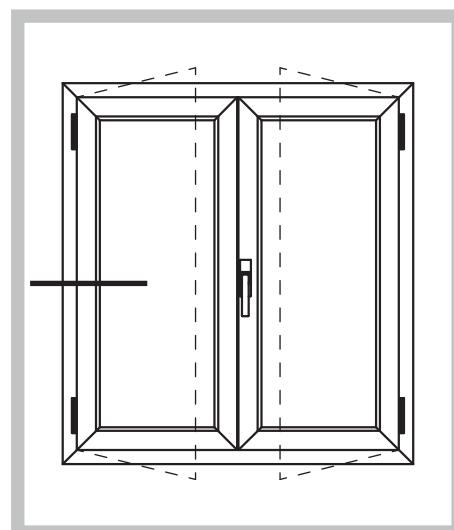
SCHEMA DIMENSIONALE

DIMENSIONAL DIAGRAM



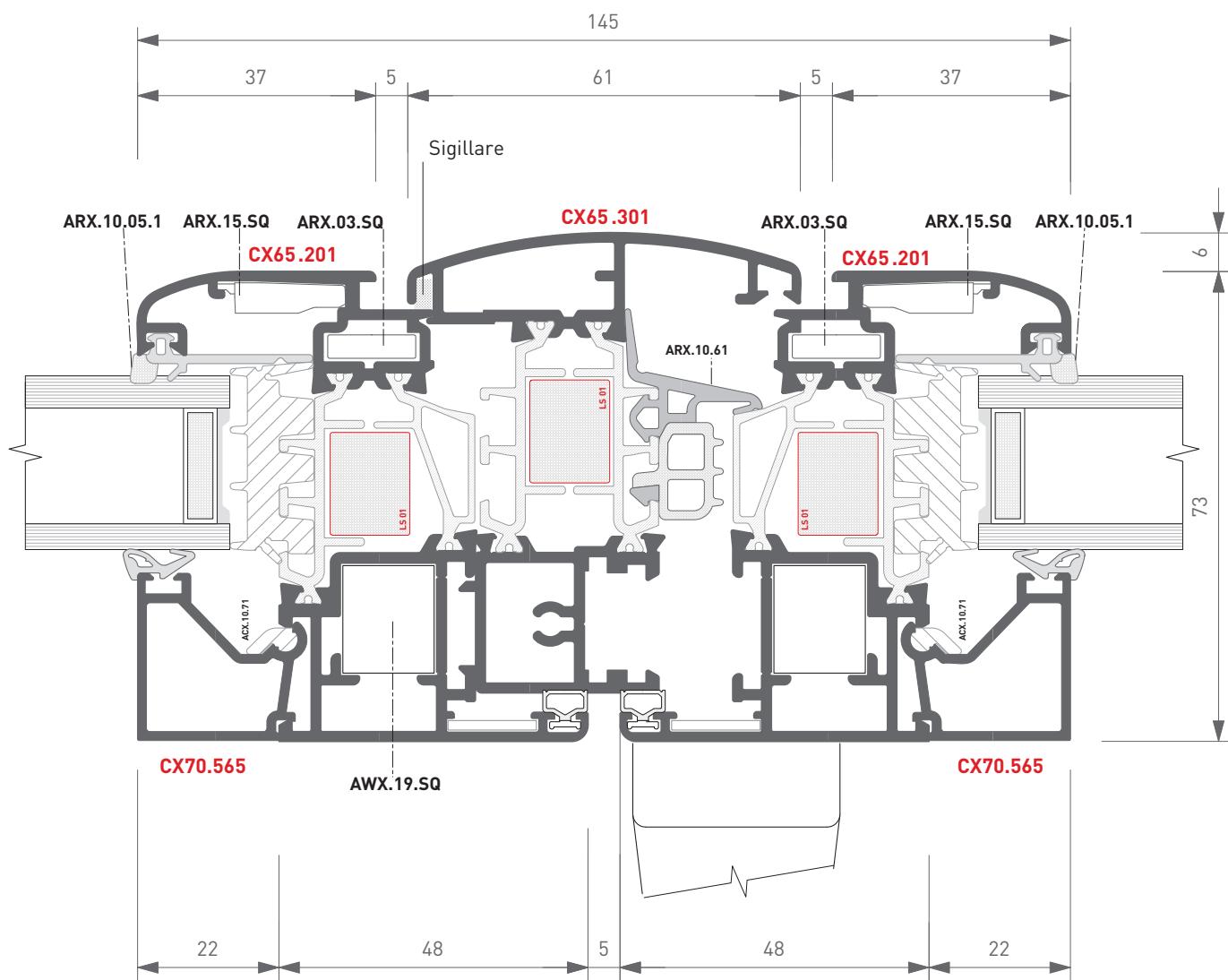
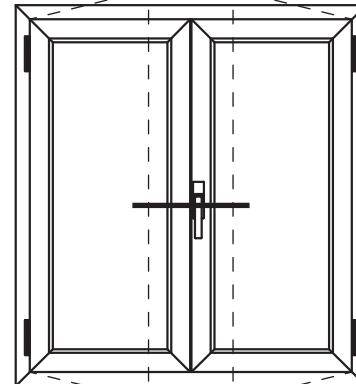


Vers 1.0

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW

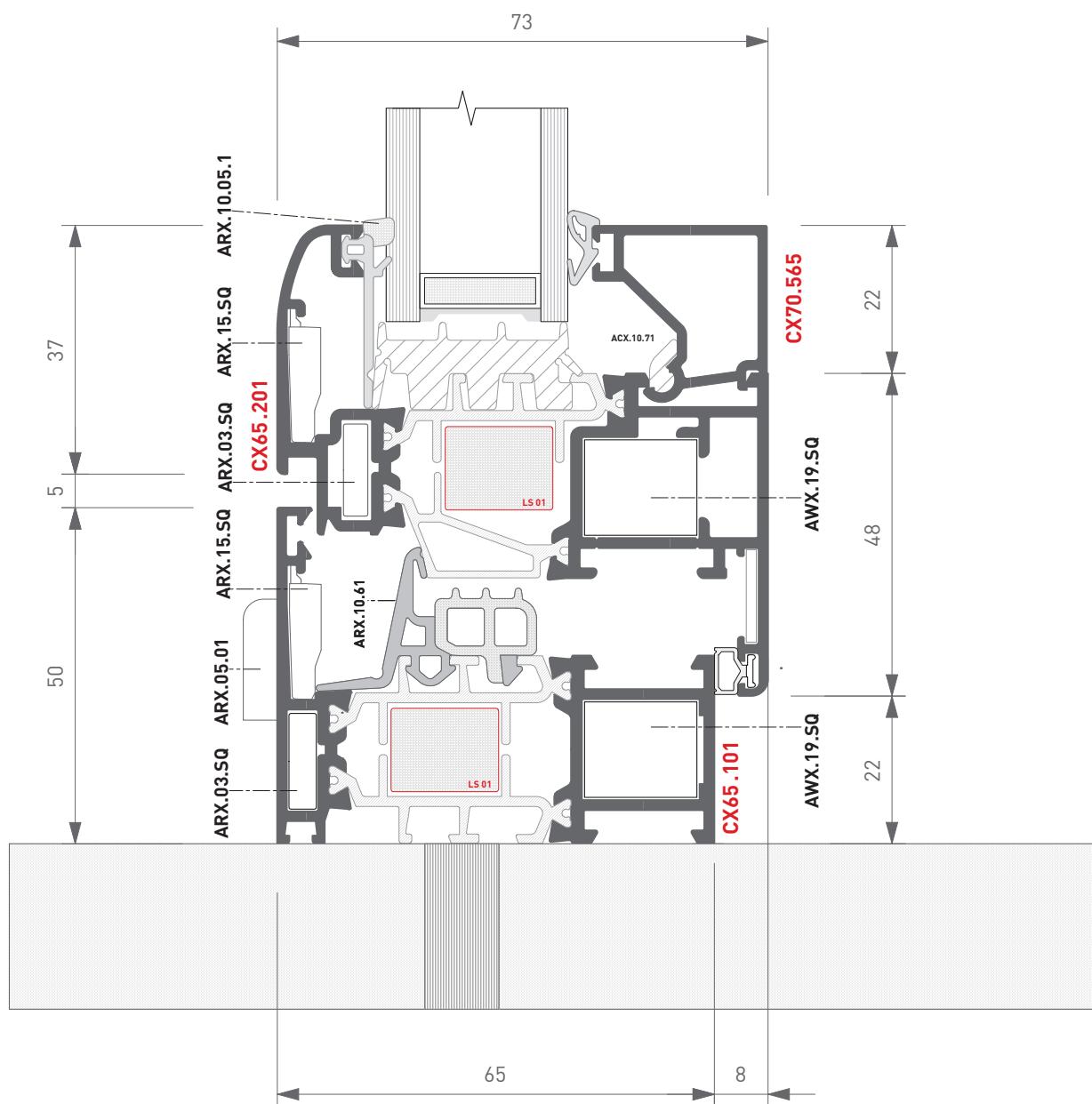
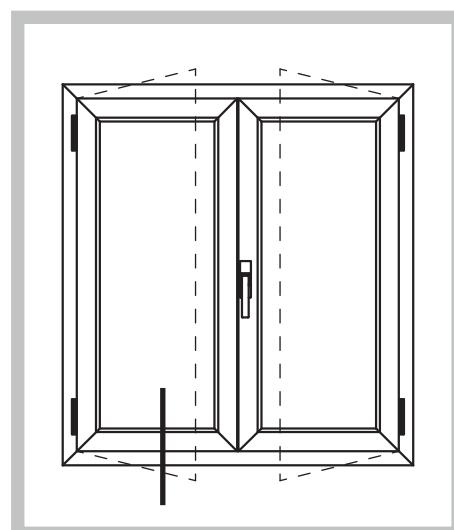


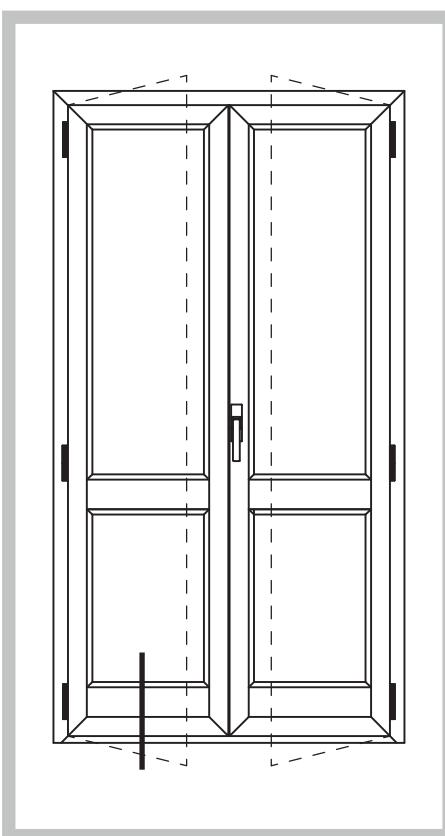
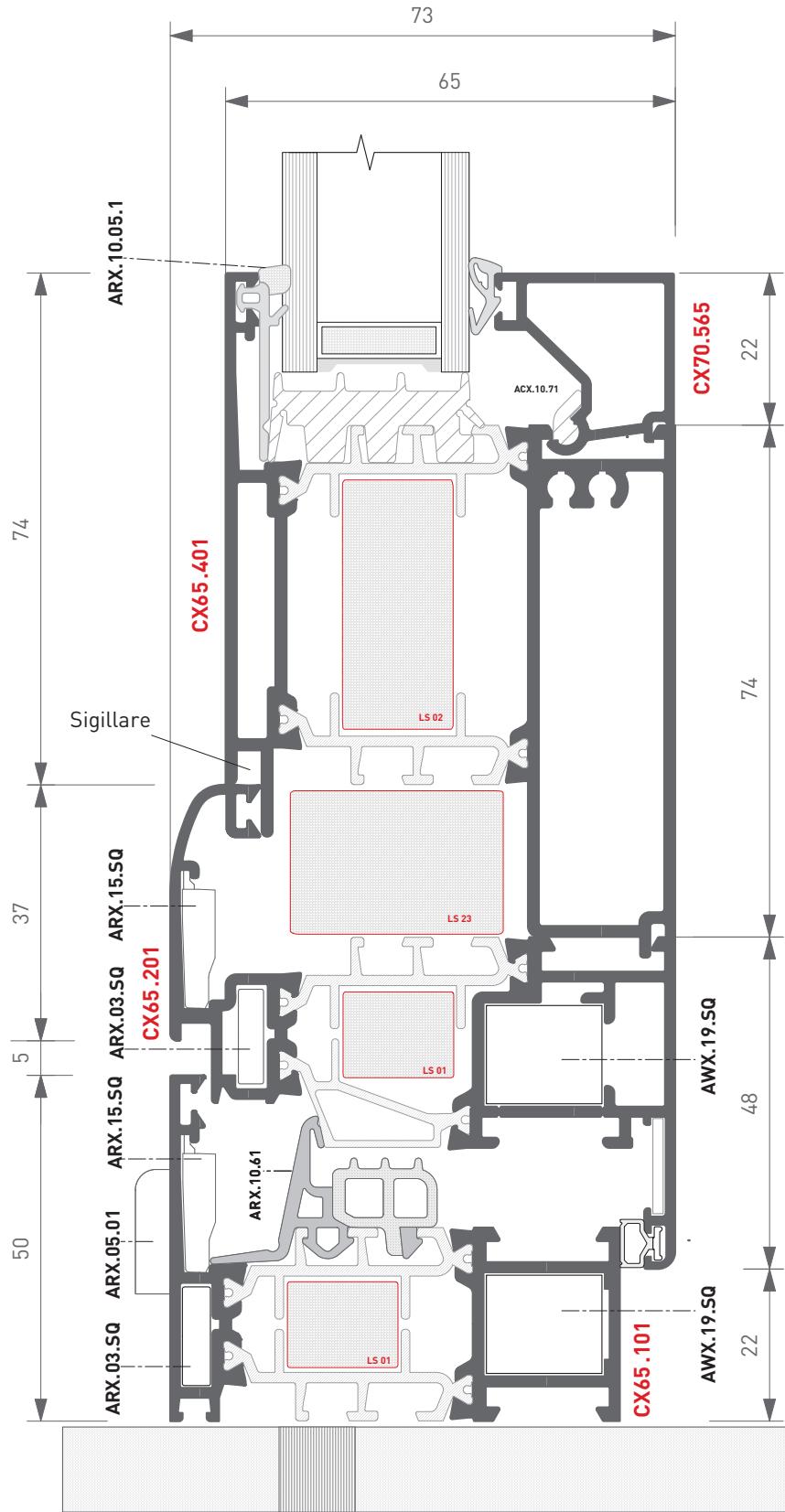
Vers 1.0

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW



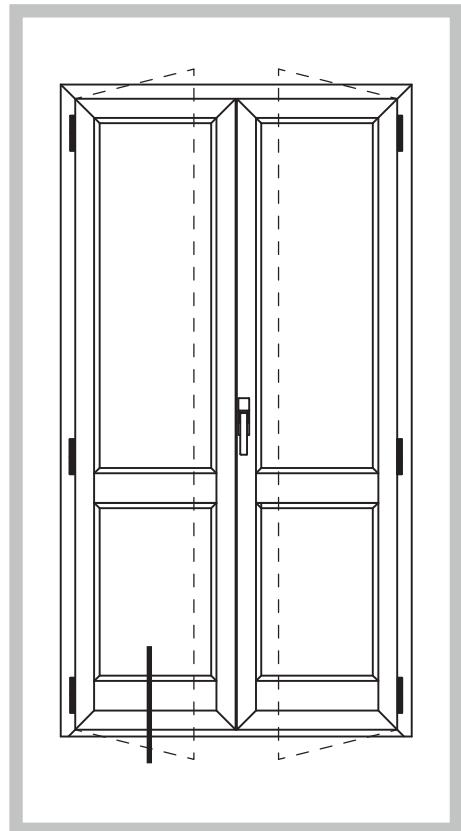
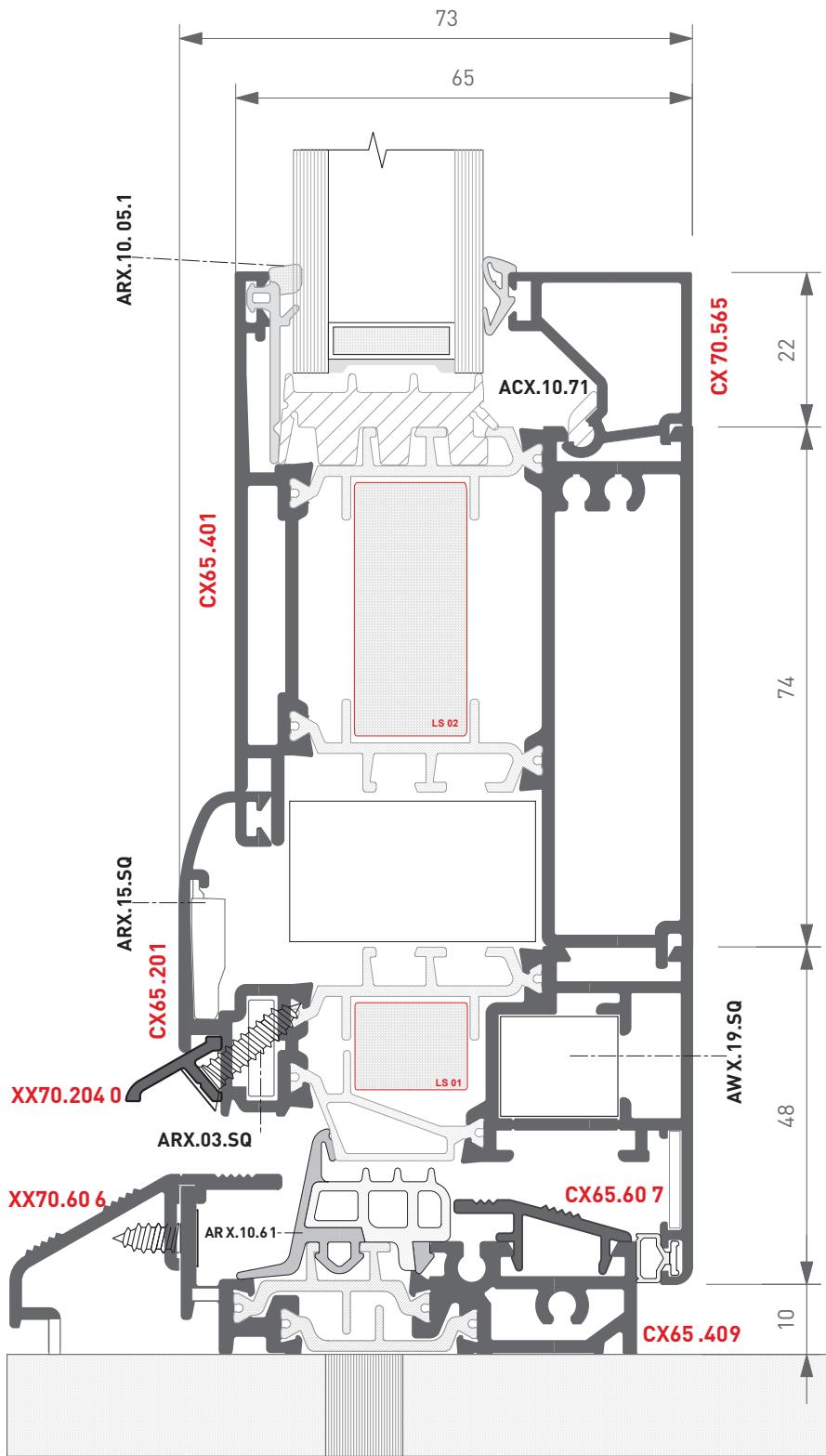
Vers 1.0

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW

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

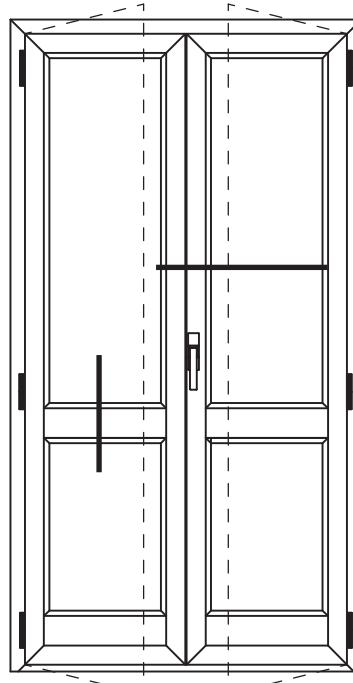
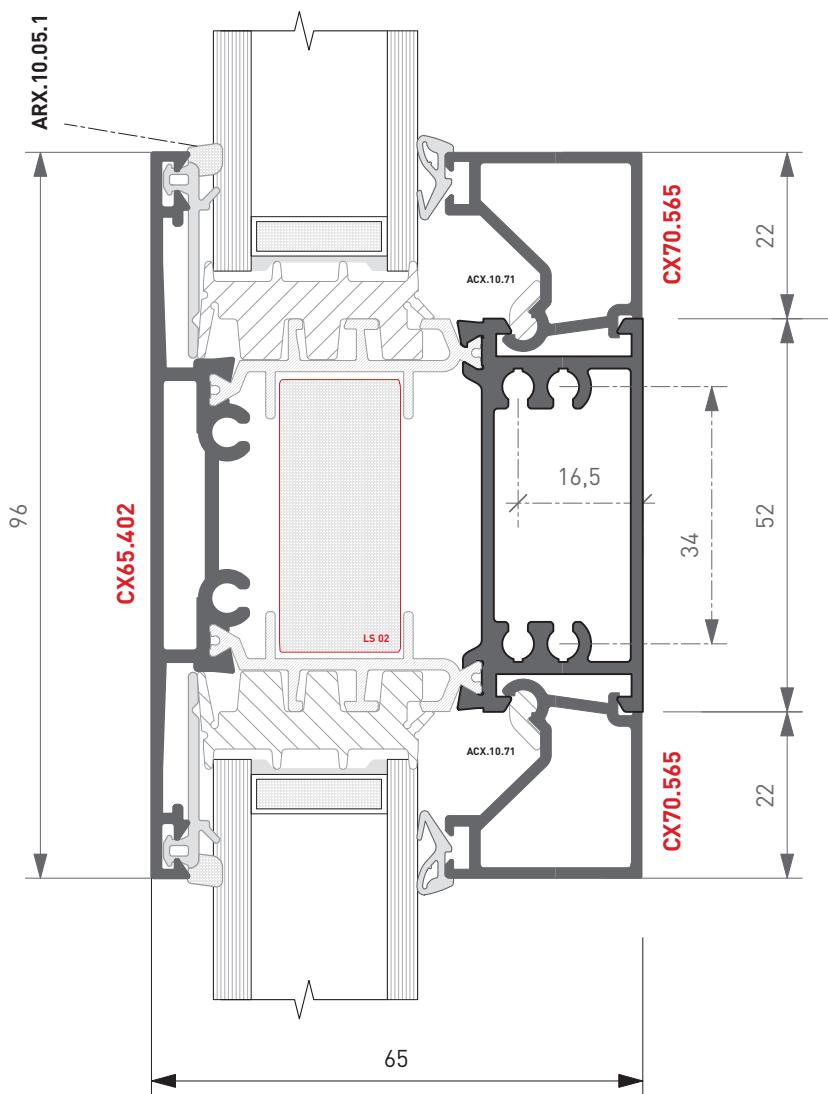


PORTA BALCONE A 2 ANTE
con soglia bassa
DOUBLE SASH BALCONY DOOR
W/LOW TRESHOLD



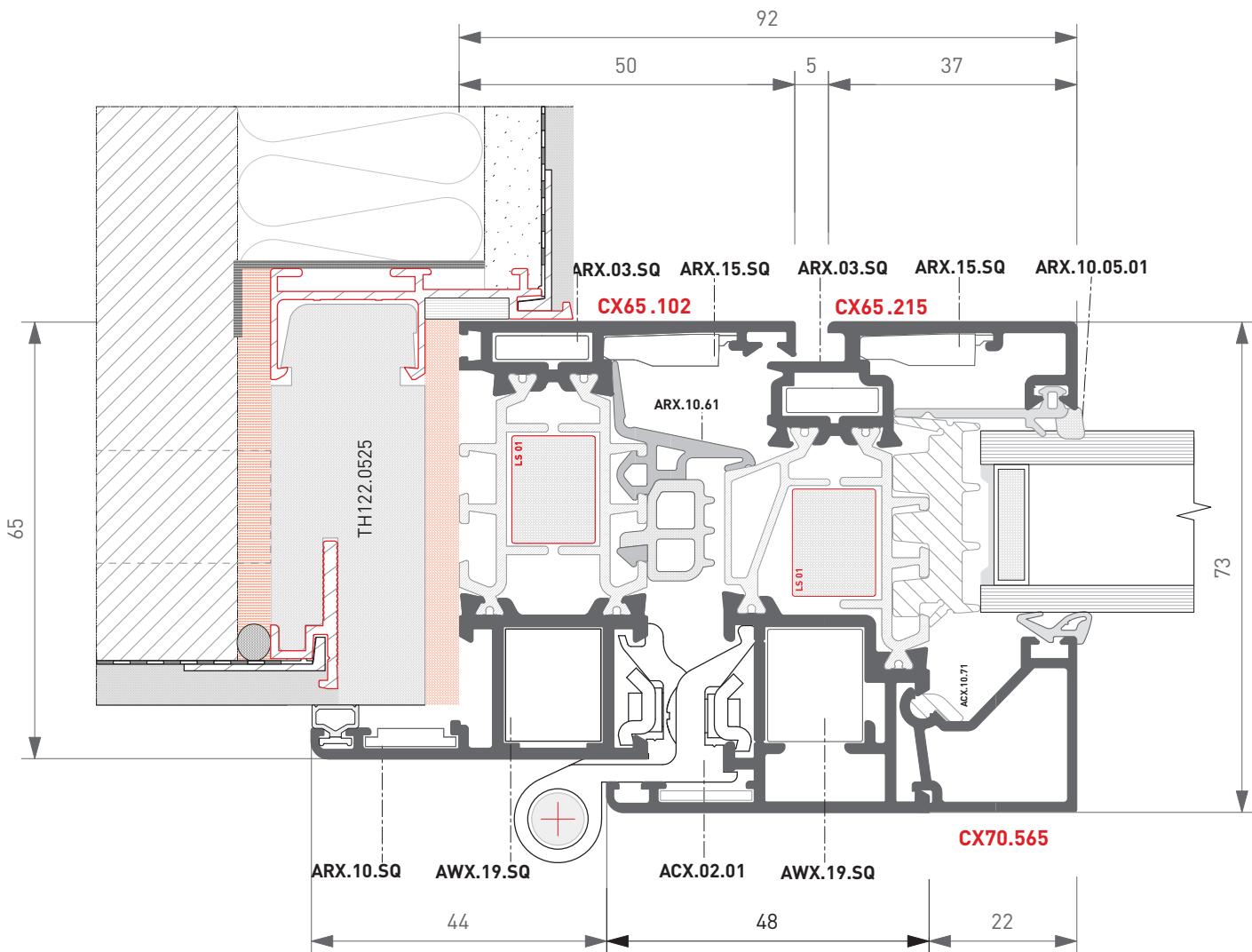
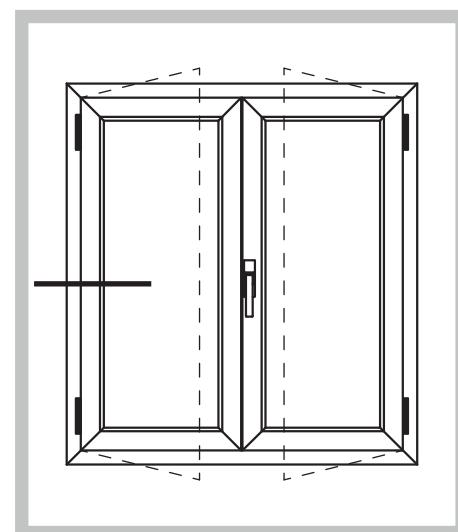


PORTE BALCONE A 2 ANTE
DOUBLE SASH BALCONY DOOR



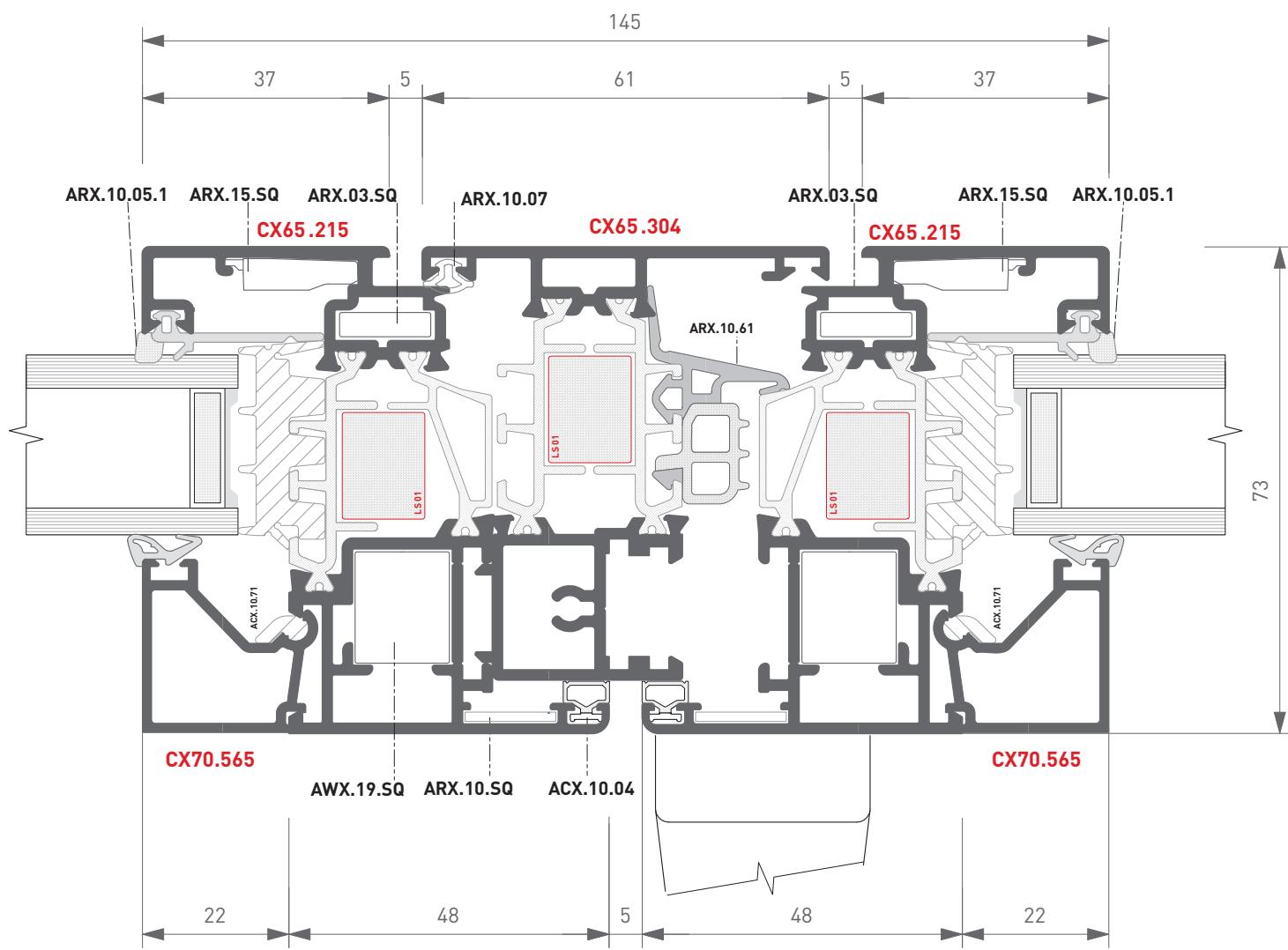
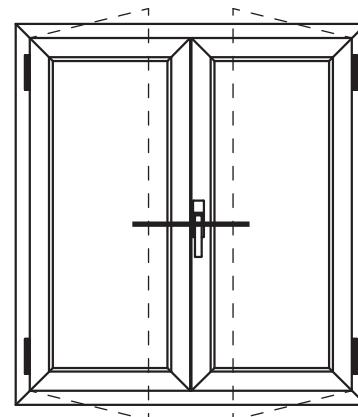


Vers 1.0

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW

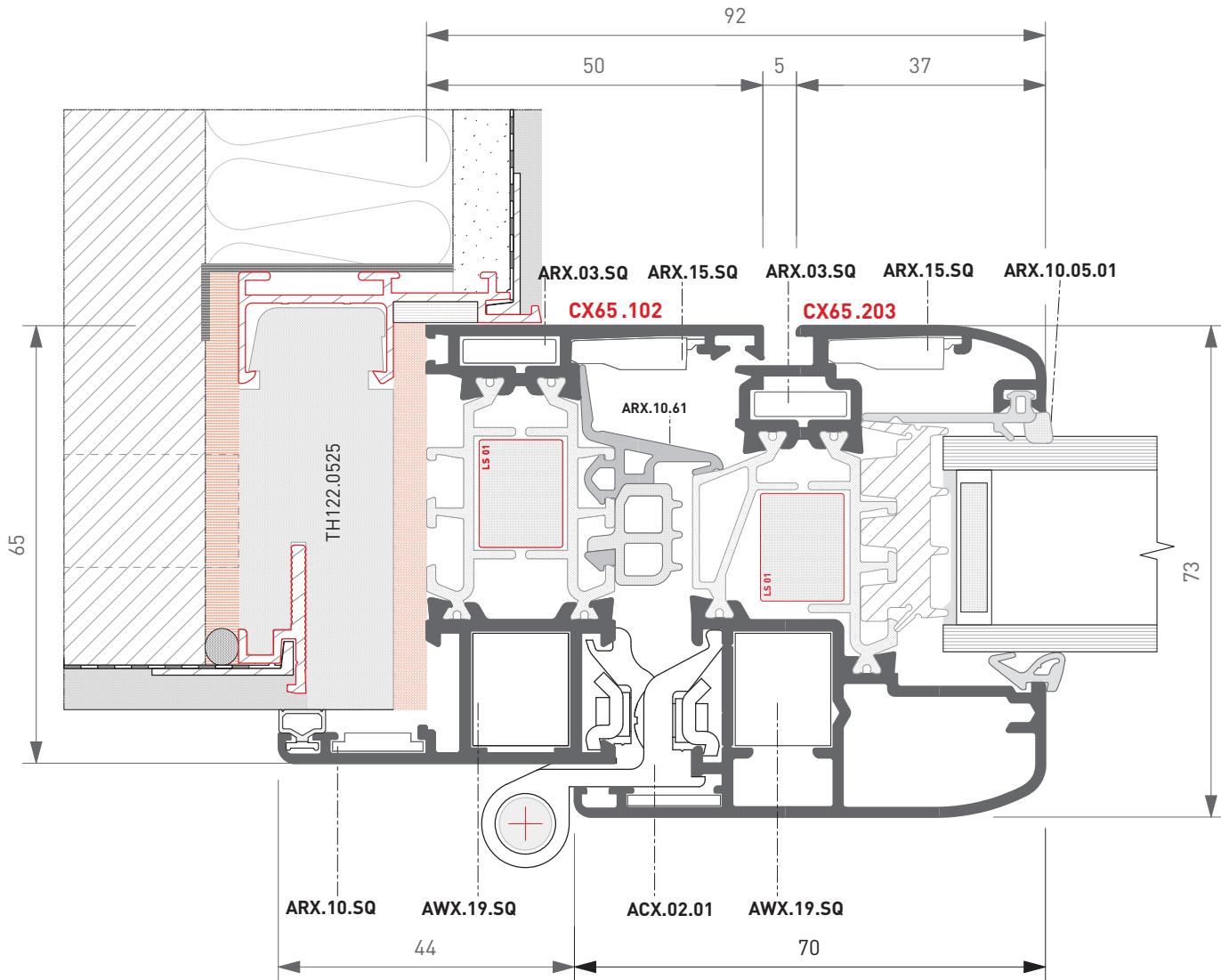
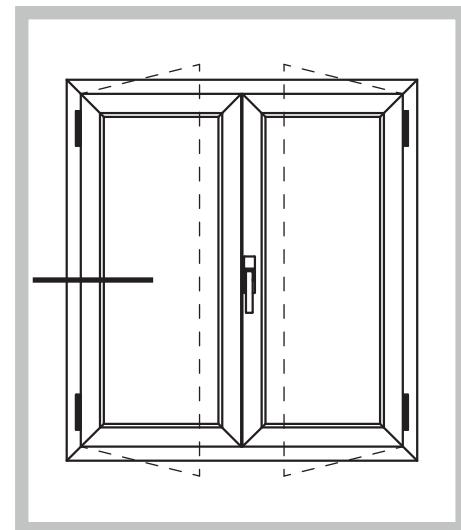


Vers 1.0

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW

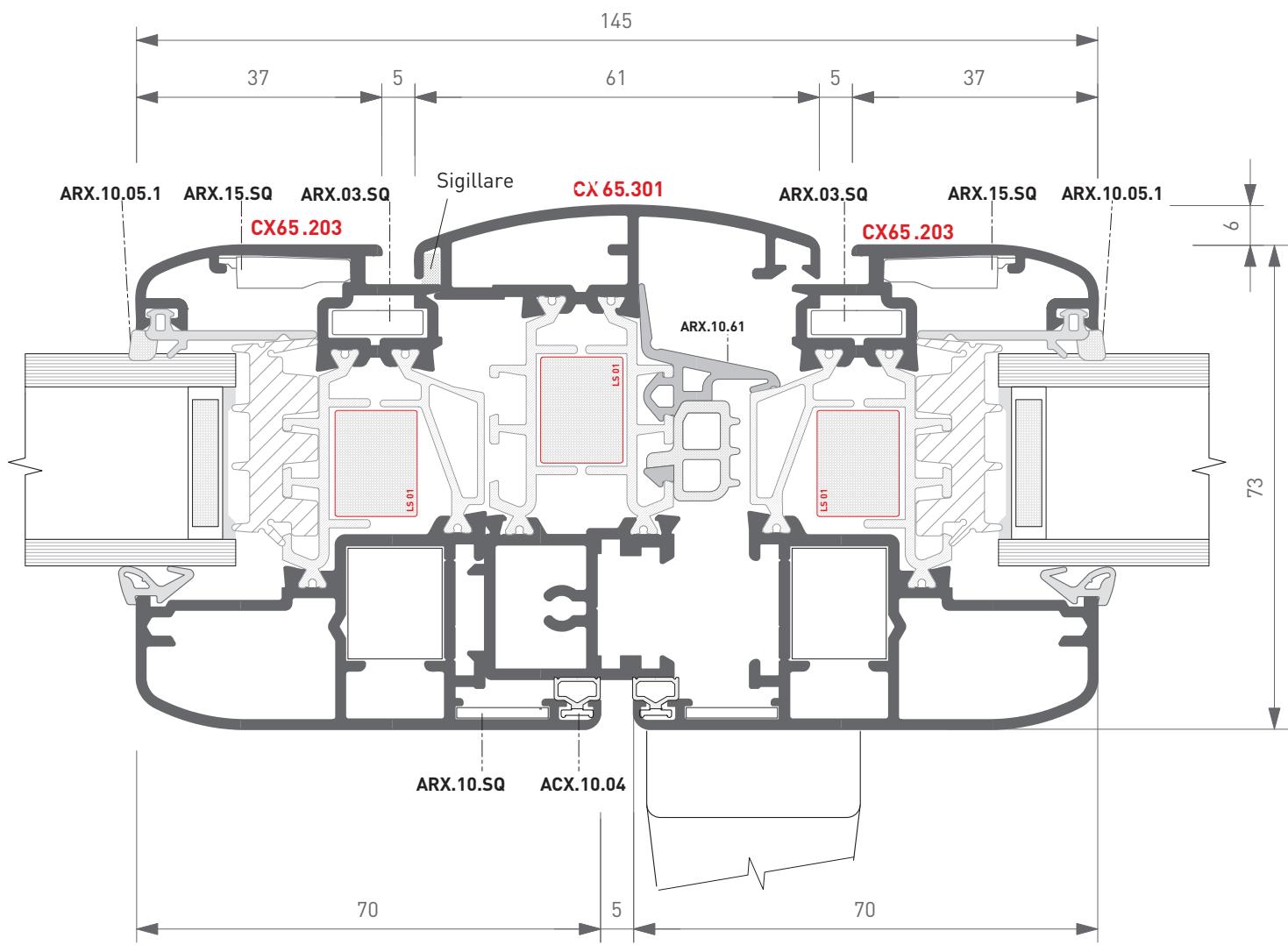
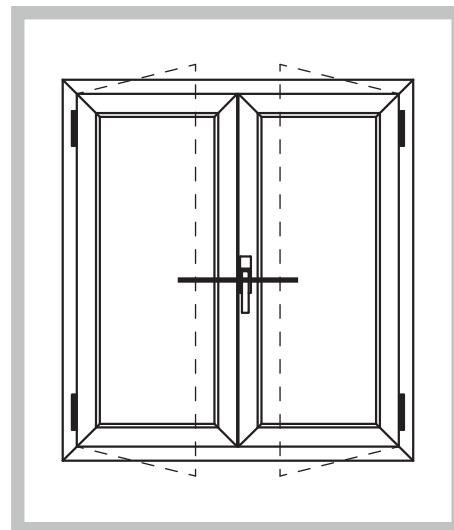


FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass



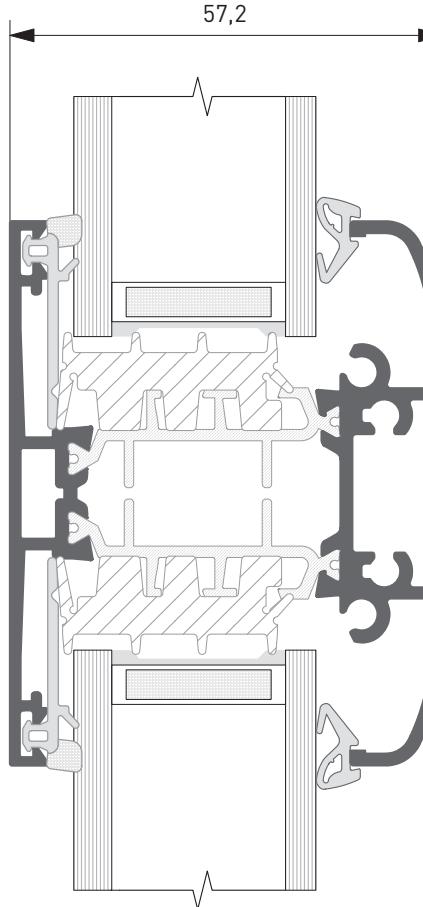
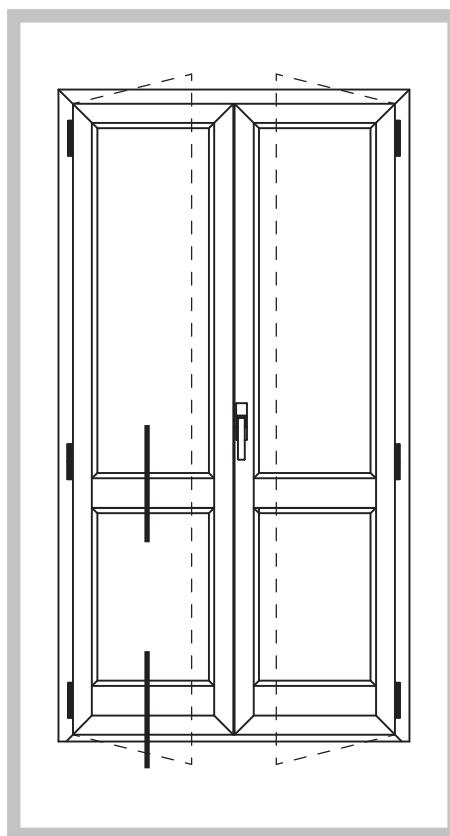
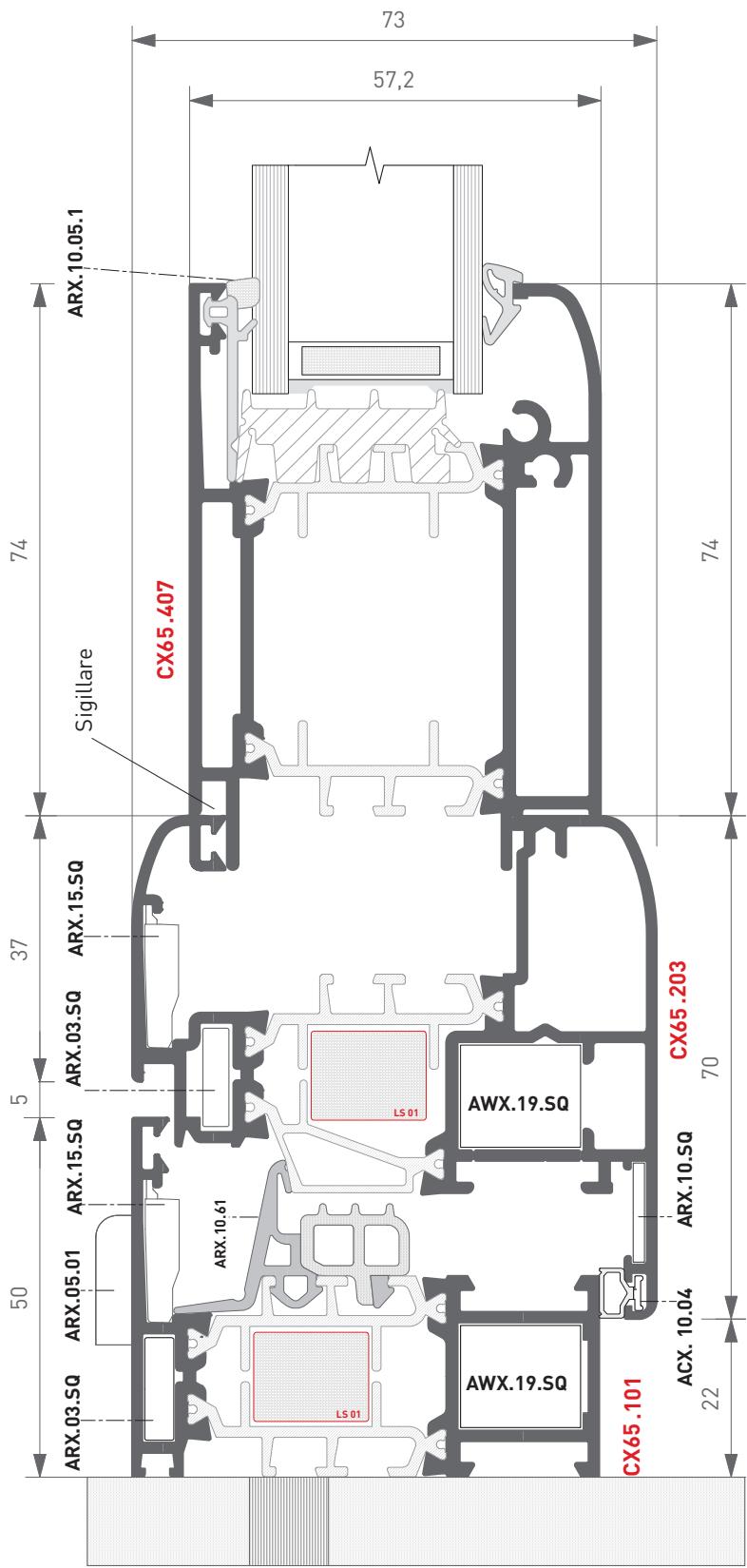


FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass





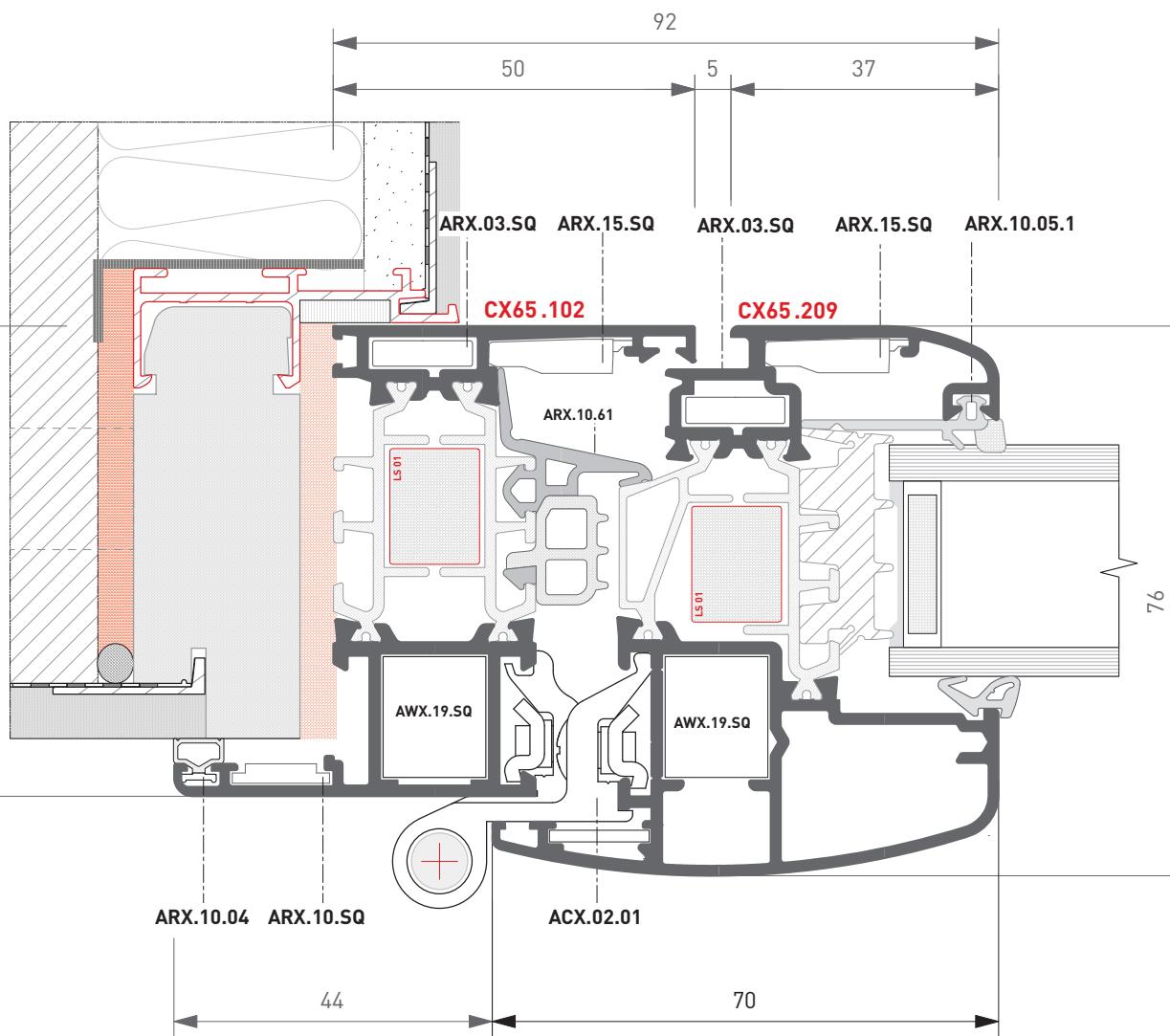
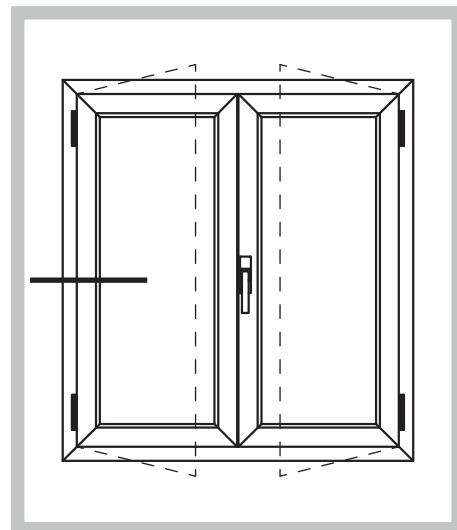
PORTA BALCONE A 2 ANTE
con fascia | Vetro ad infilare
DOUBLE SASH BALCONY DOOR
w/band | Insert Glass



CX65.405

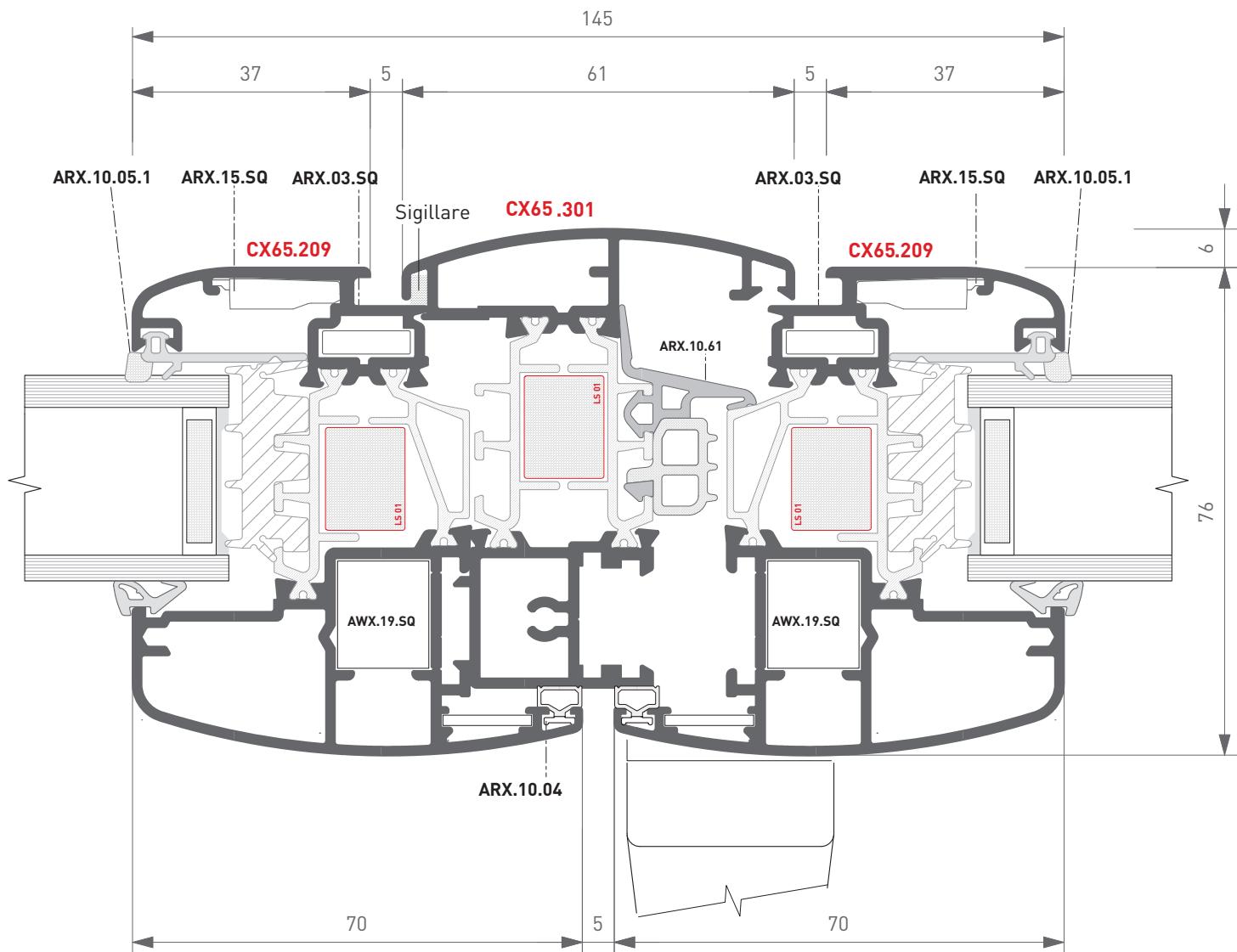
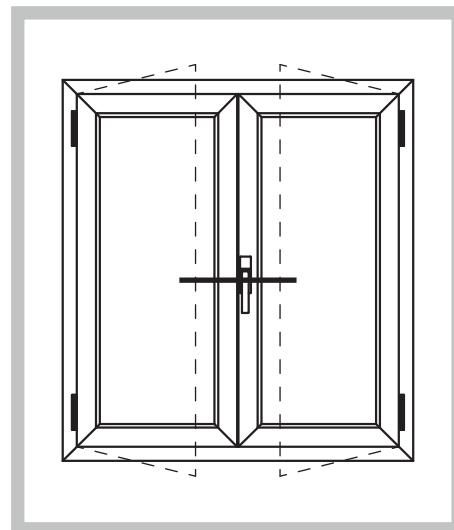


FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass





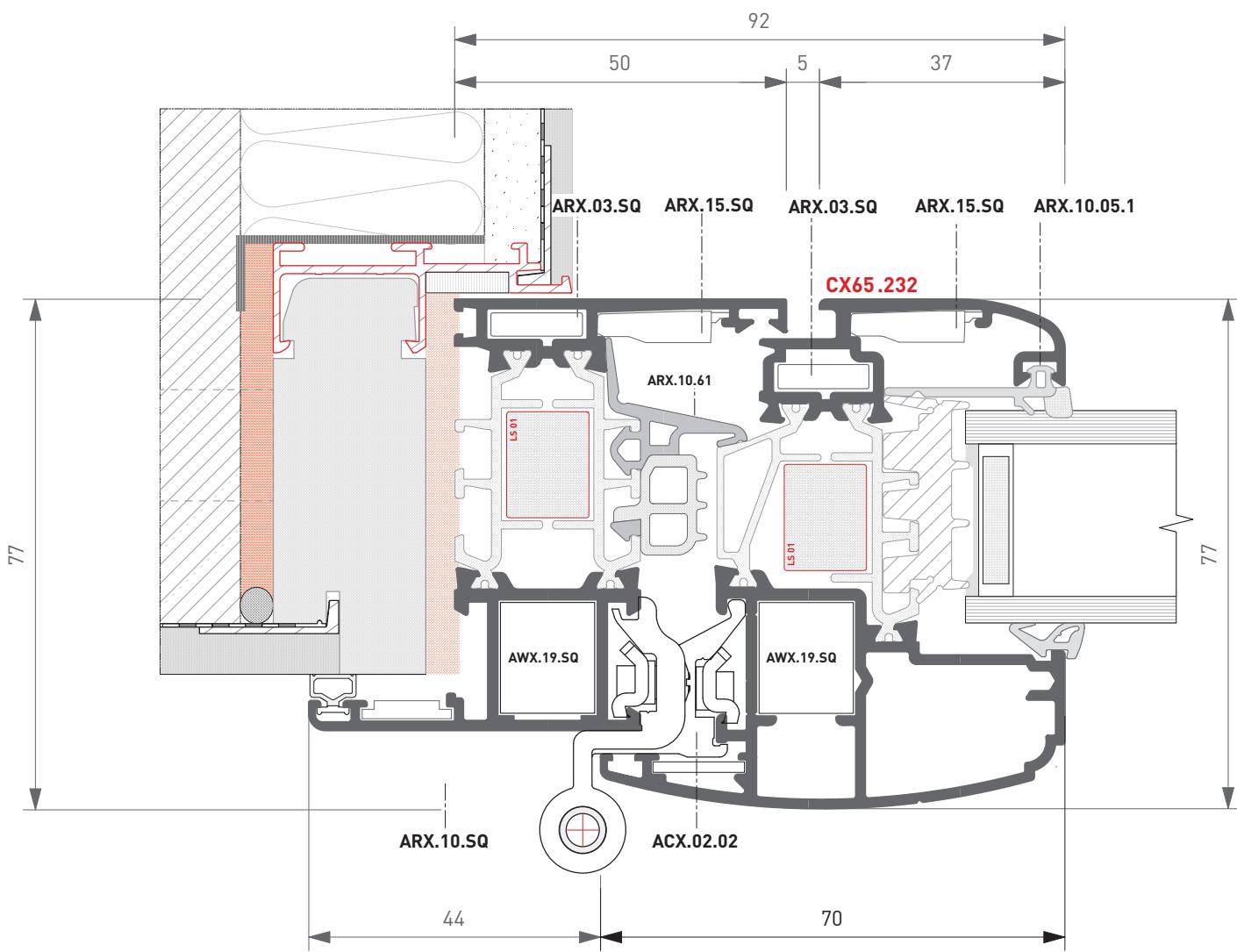
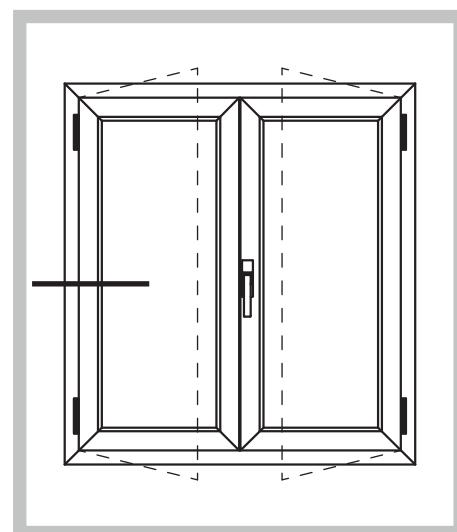
FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass





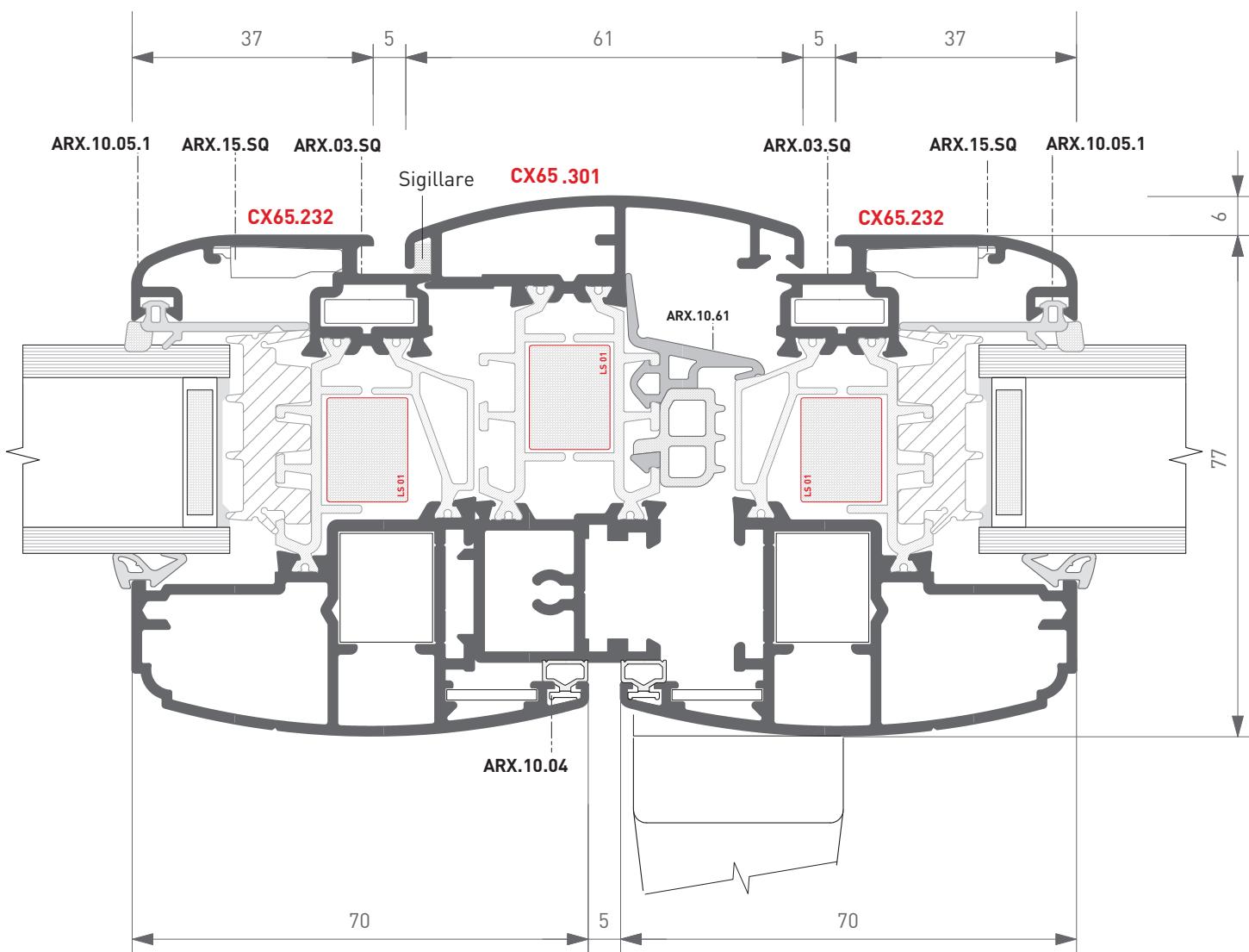
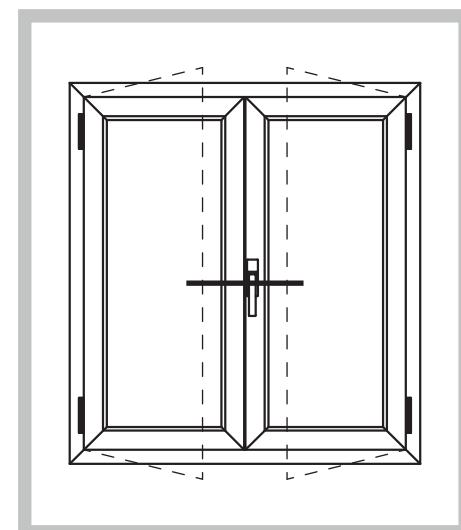
Vers 1.0

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



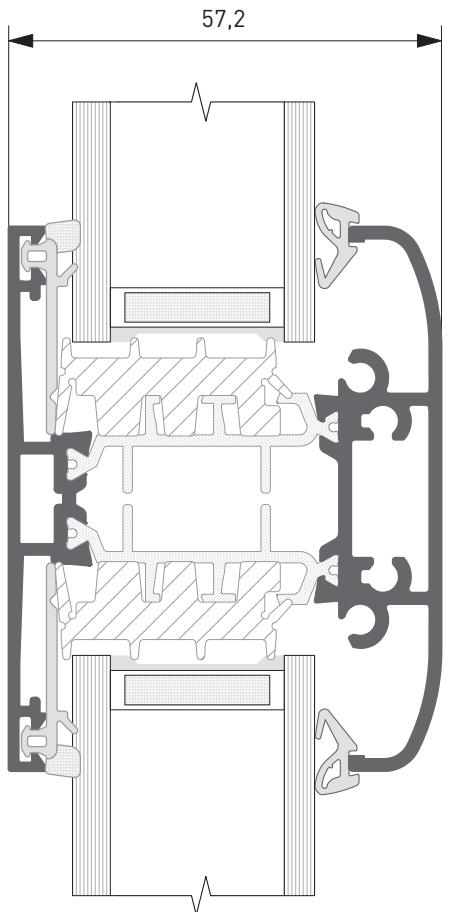
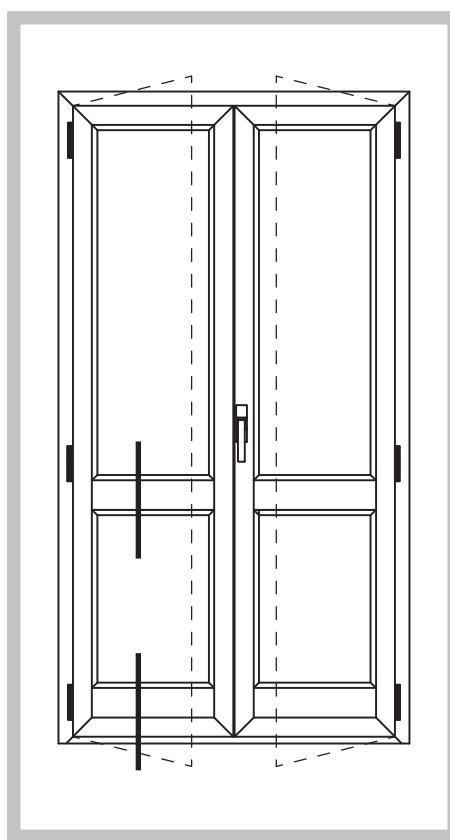
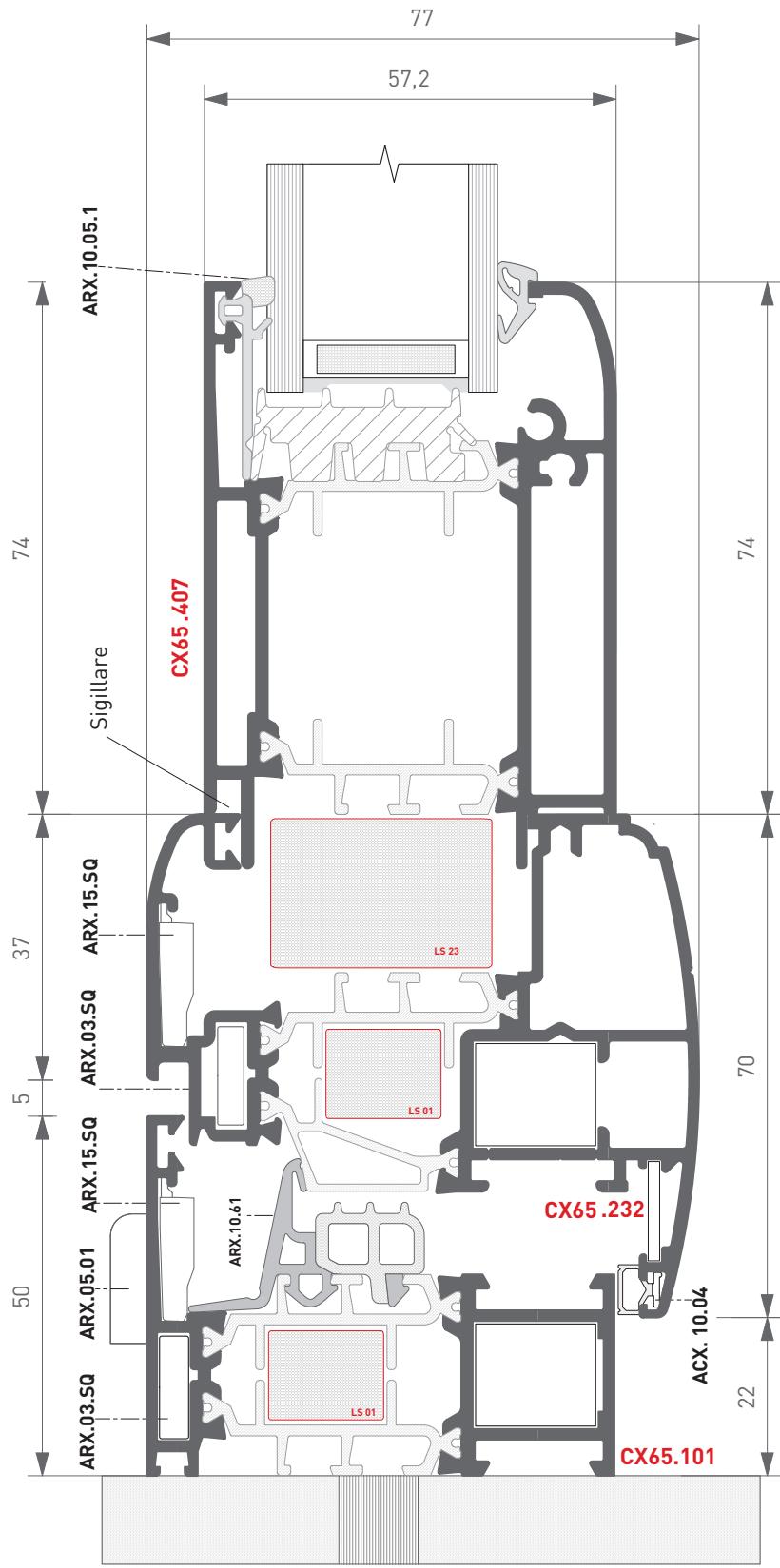


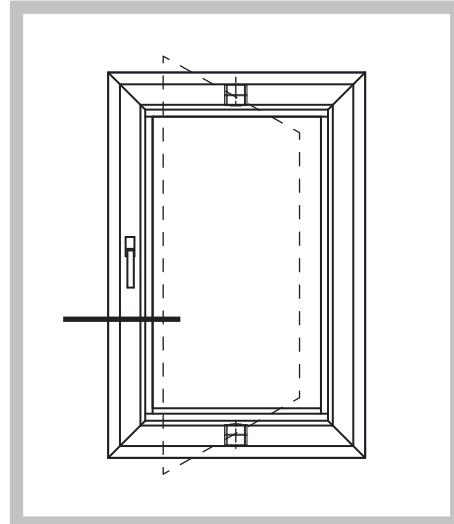
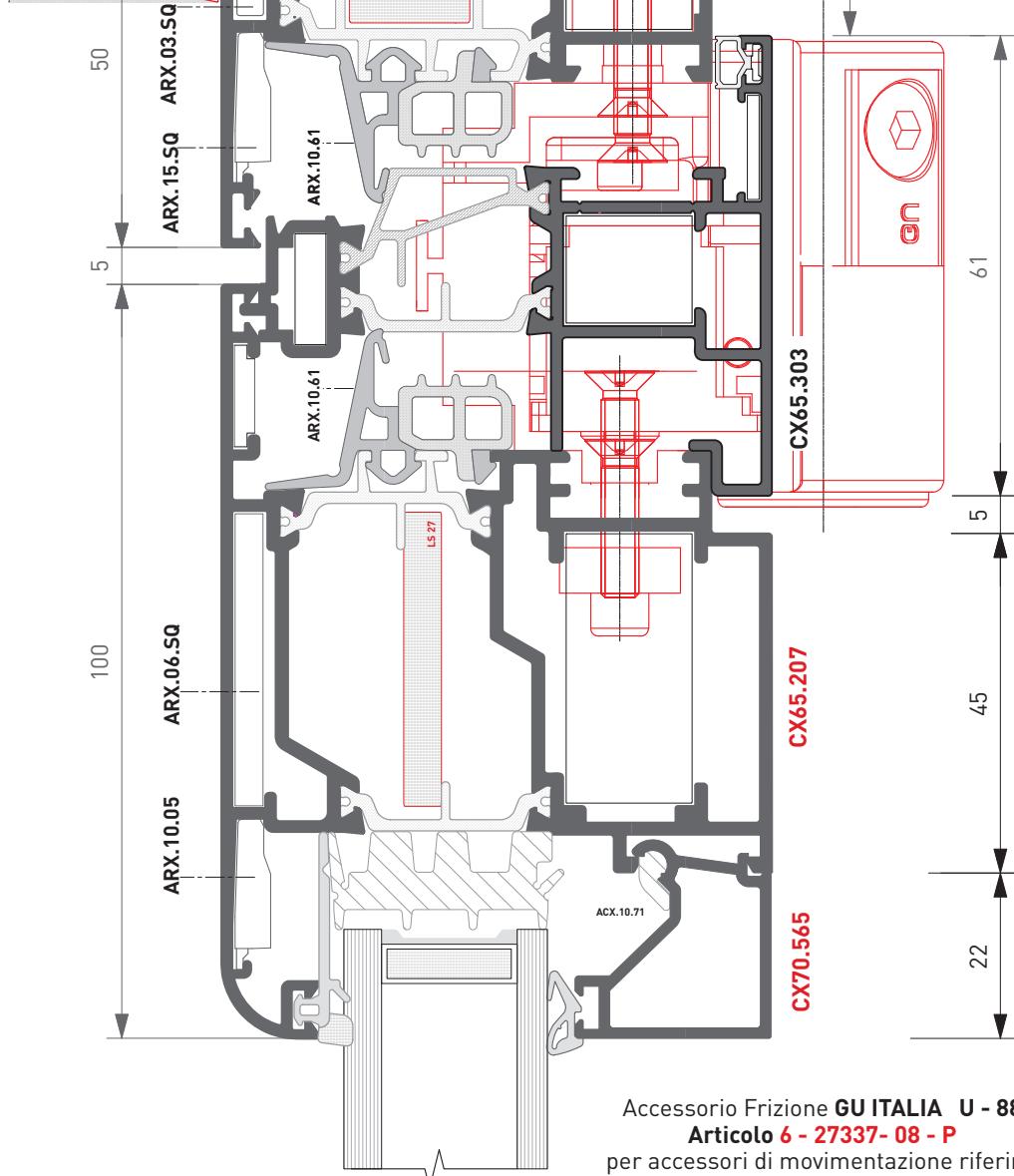
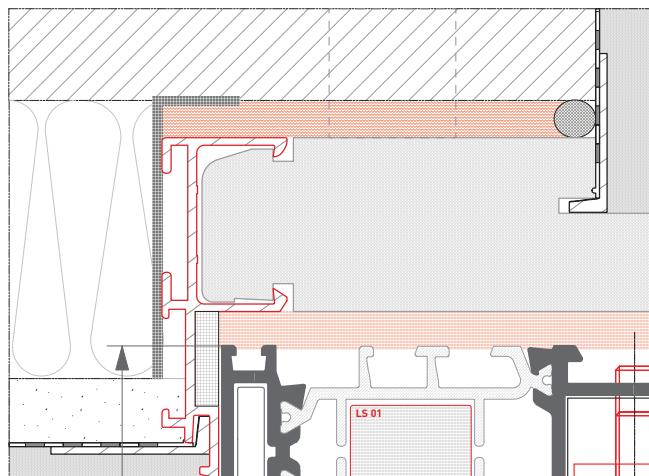
FINESTRA A 2 ANTE
Vetro ad infilare
DOUBLE SASH WINDOW
Insert Glass





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





Accessorio Frizione GU ITALIA U - 88

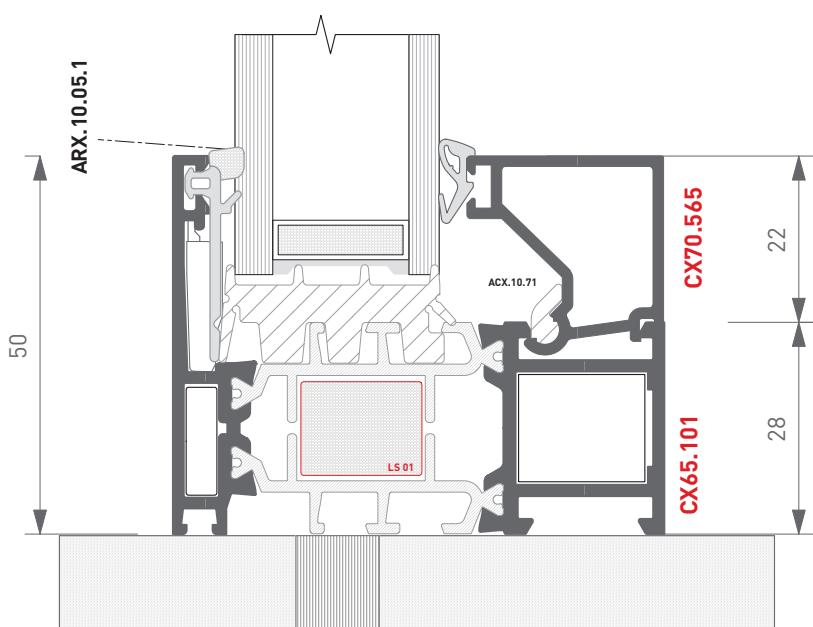
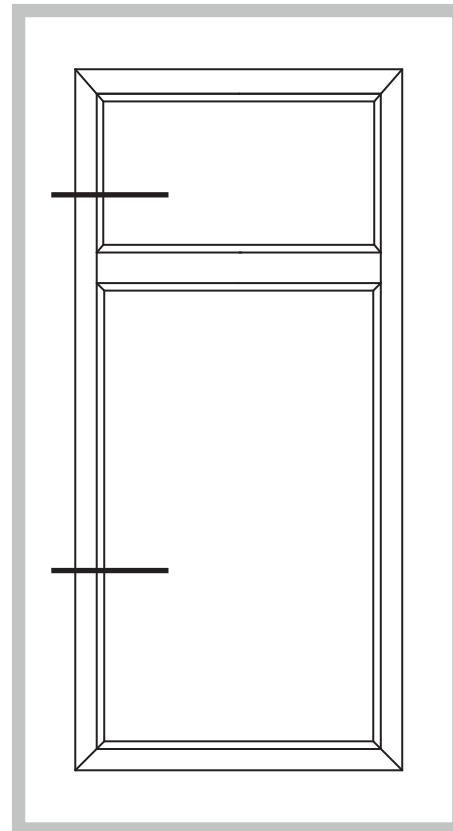
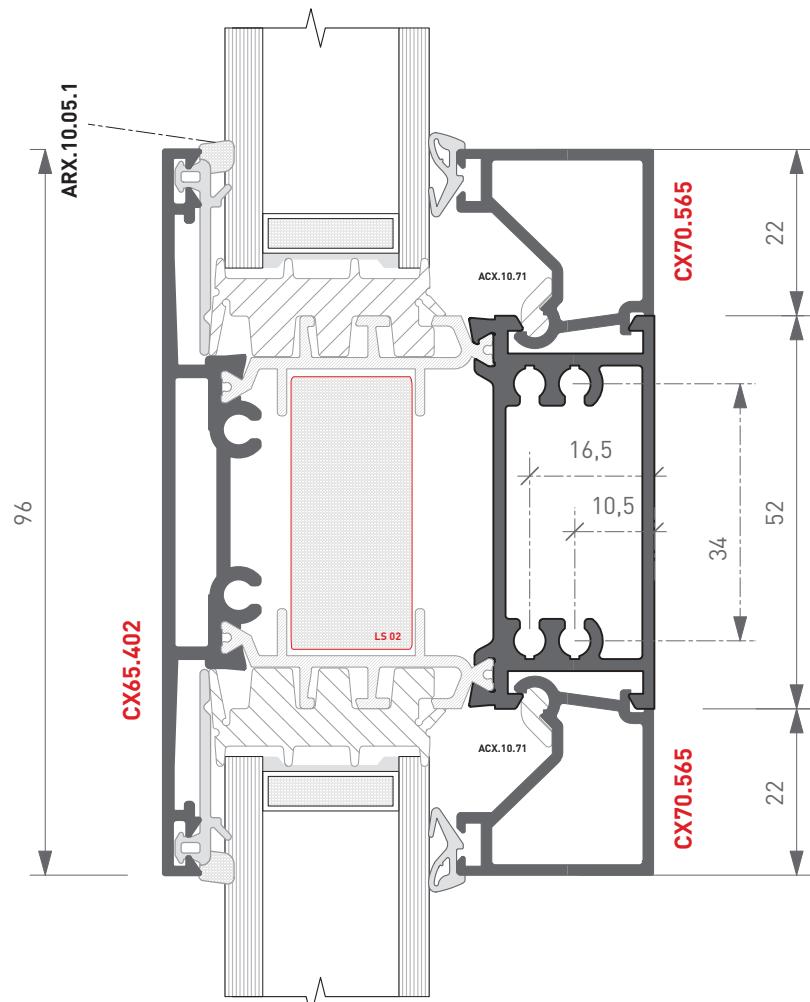
Articolo 6 - 27337 - 08 - P

per accessori di movimentazione riferirsi
alla tavola di assieme

Friction Item GU ITALIA U - 88

Item 6 - 27337 - 08 - P

for movement accessories refer to overview table

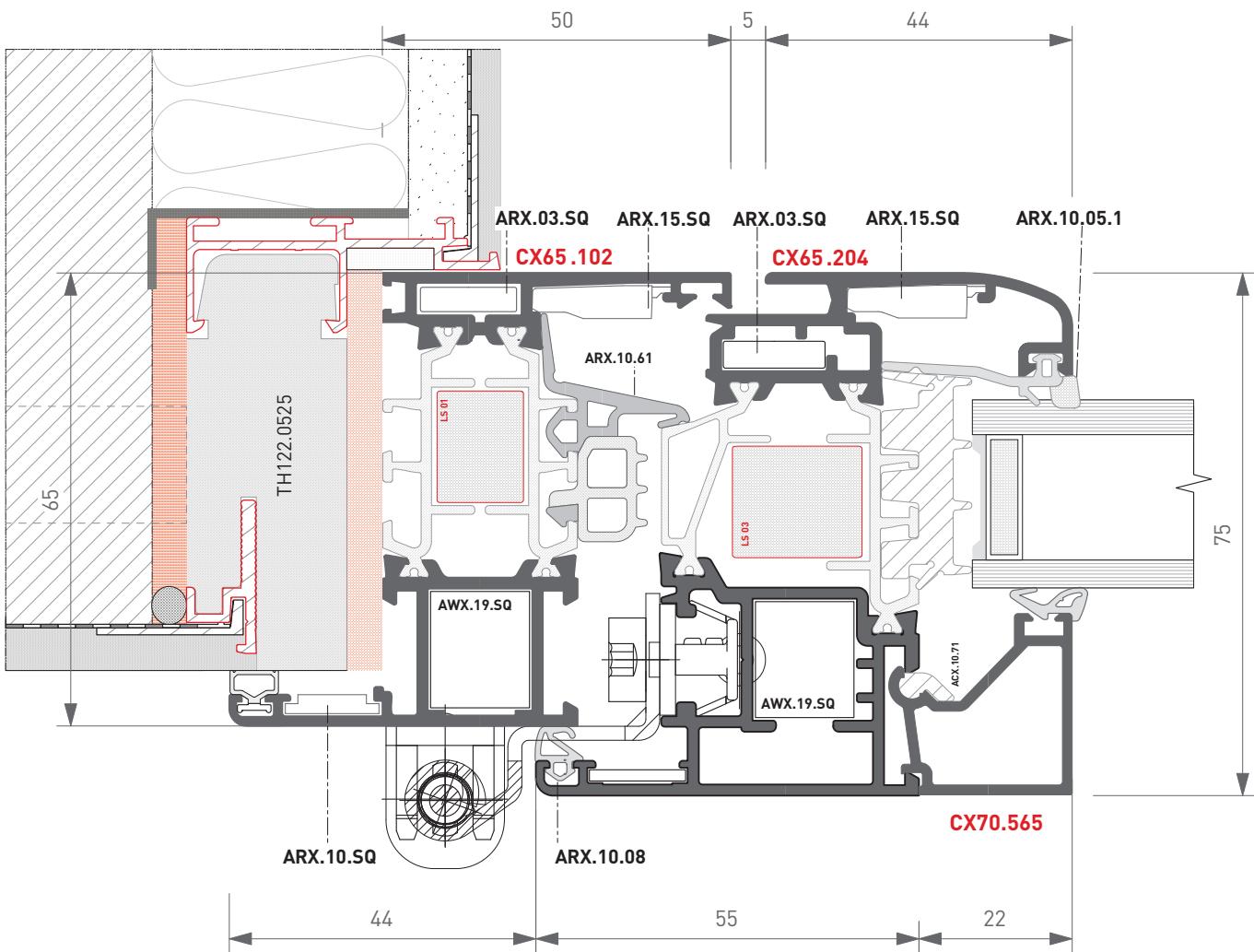
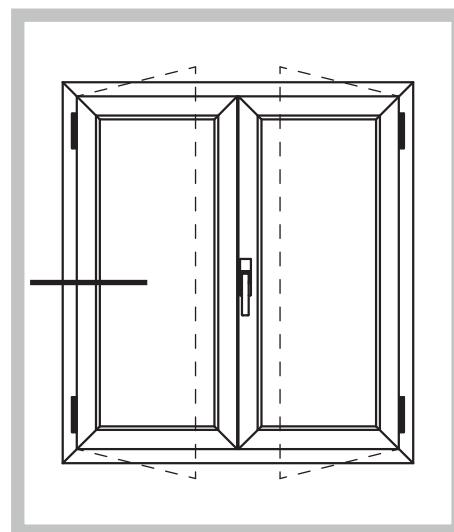
**ELEMENTO FISSO VERTICALE**
VERTICAL FIXED GLASS



Vers 1.0

Ferramenta a Nastro Tape Hardware

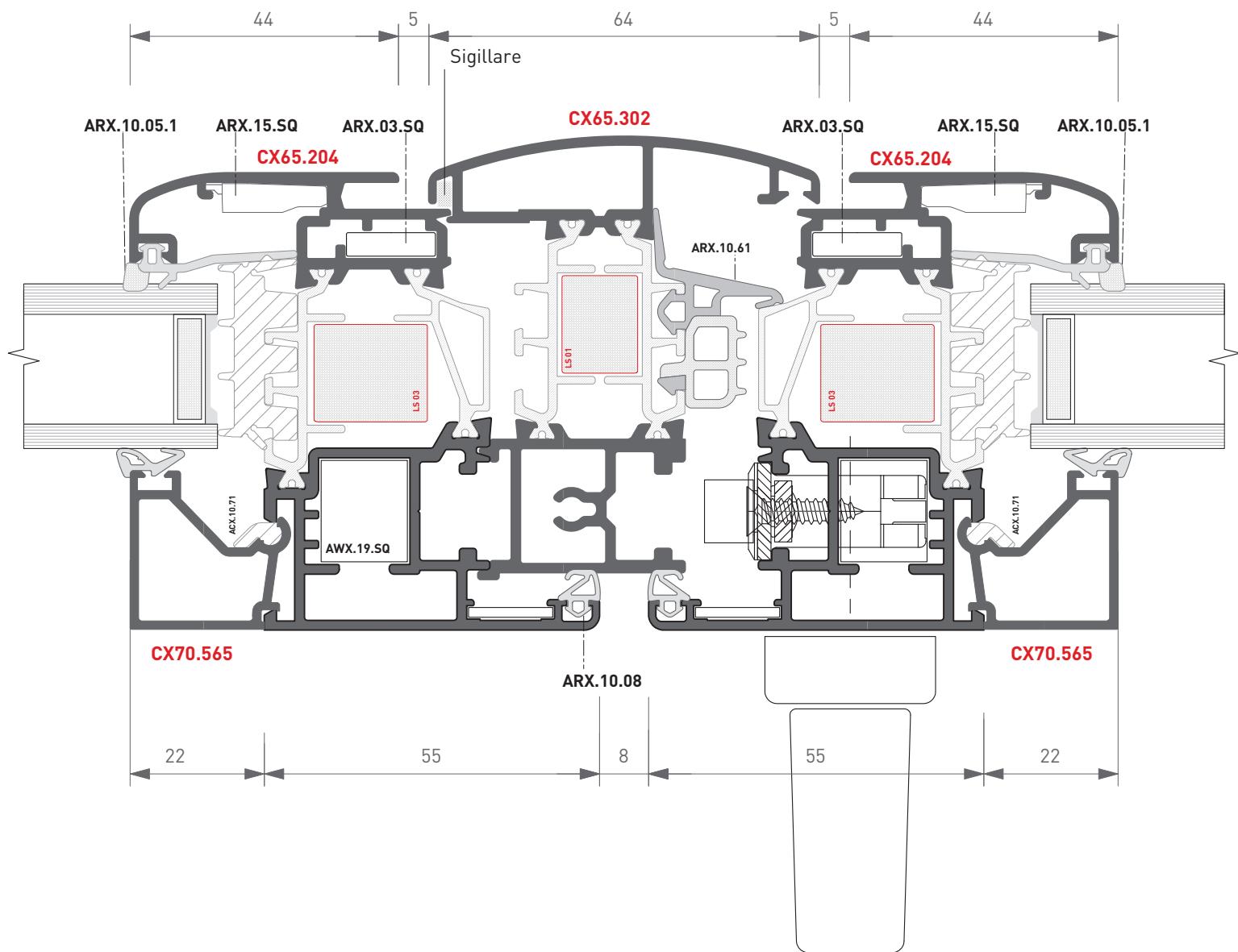
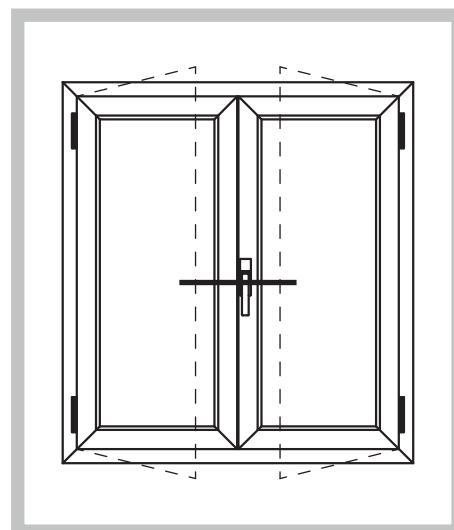
FINESTRA A 2 ANTE
DOUBLE SASH WINDOW





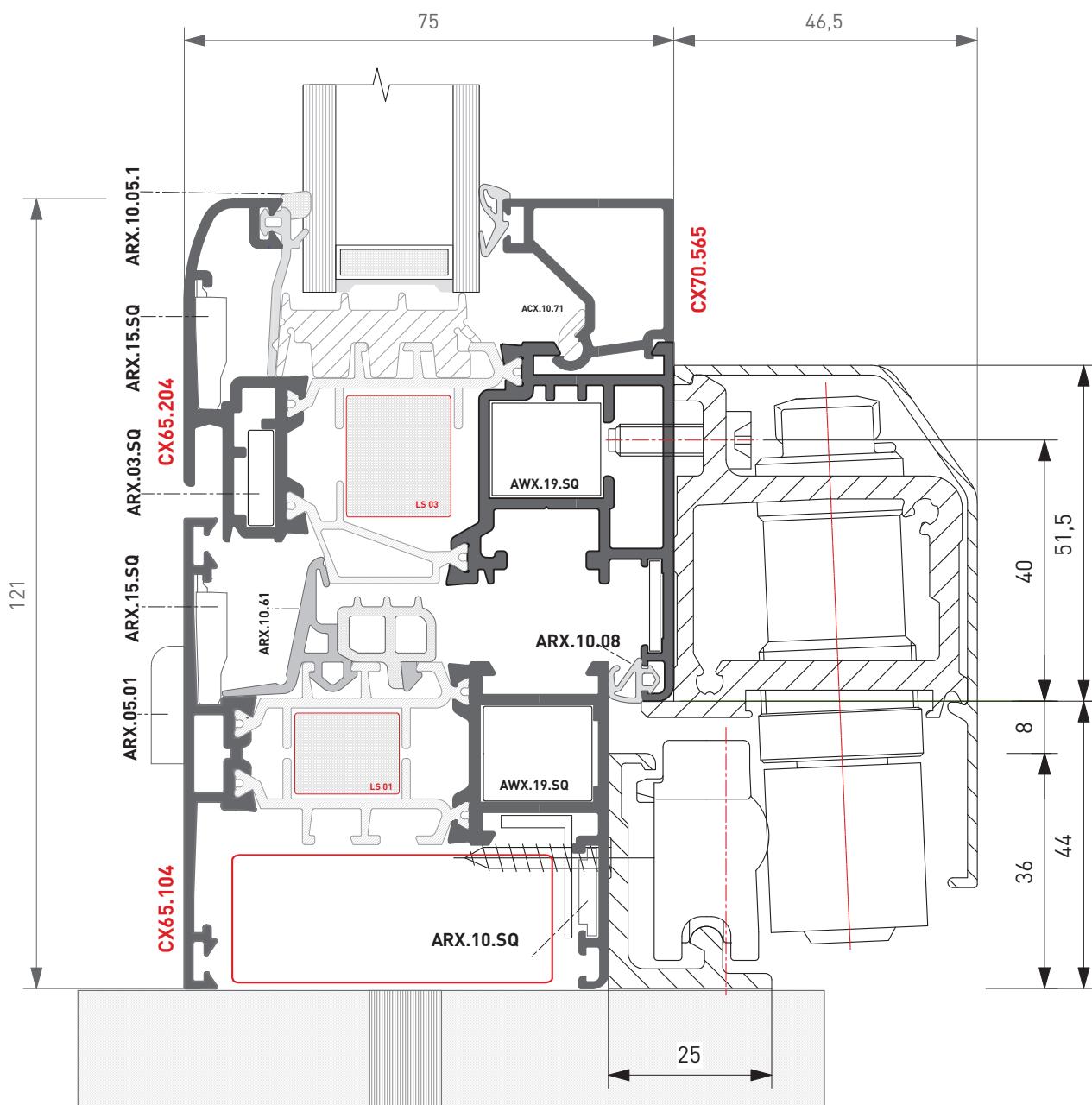
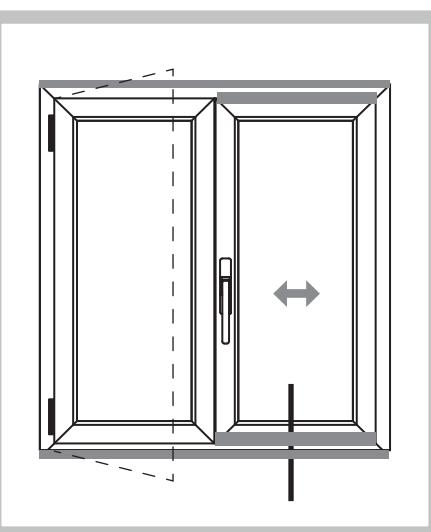
Ferramenta a Nastro Tape Hardware

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW





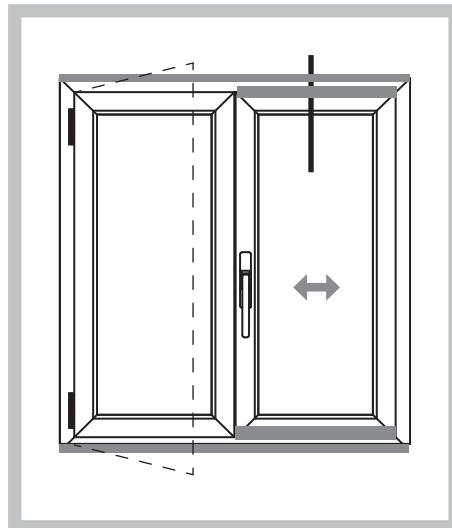
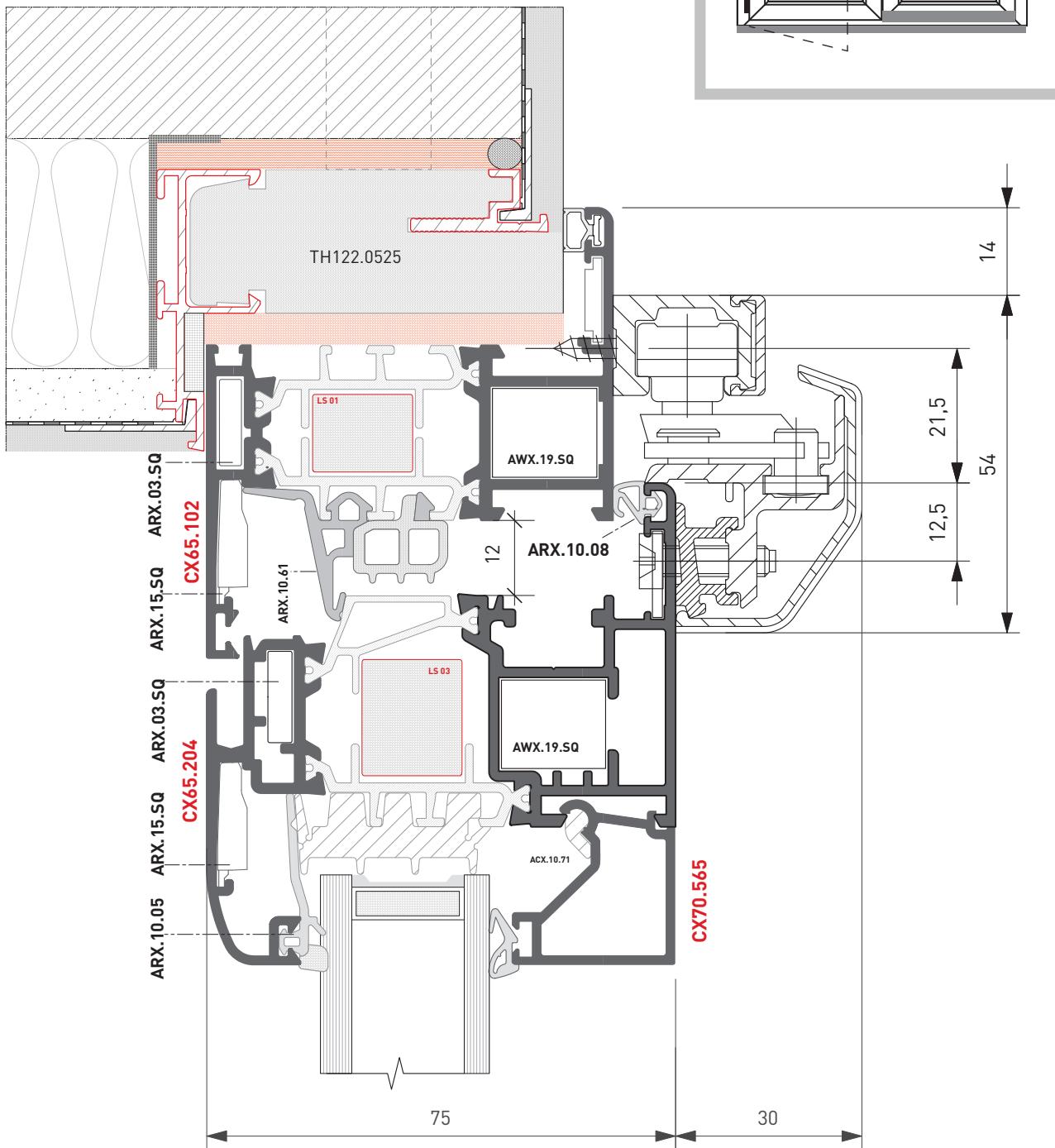
FINESTRA A 2 ANTE
Scorrevole in parallelo
DOUBLE SASH WINDOW
Parallel Sliding

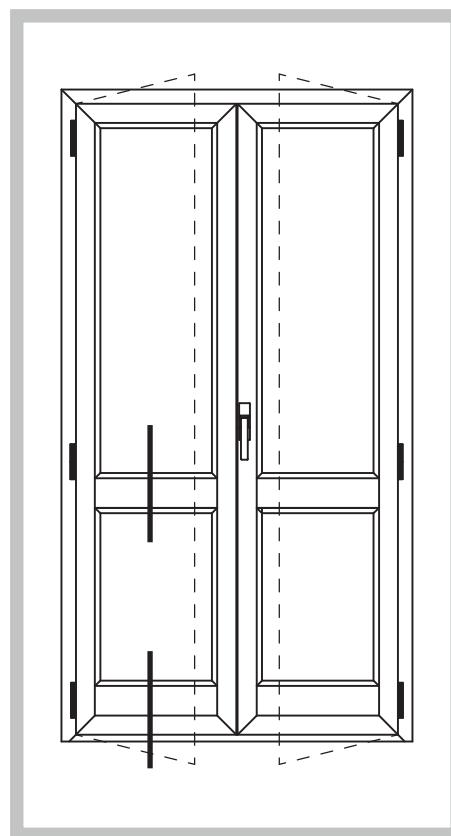
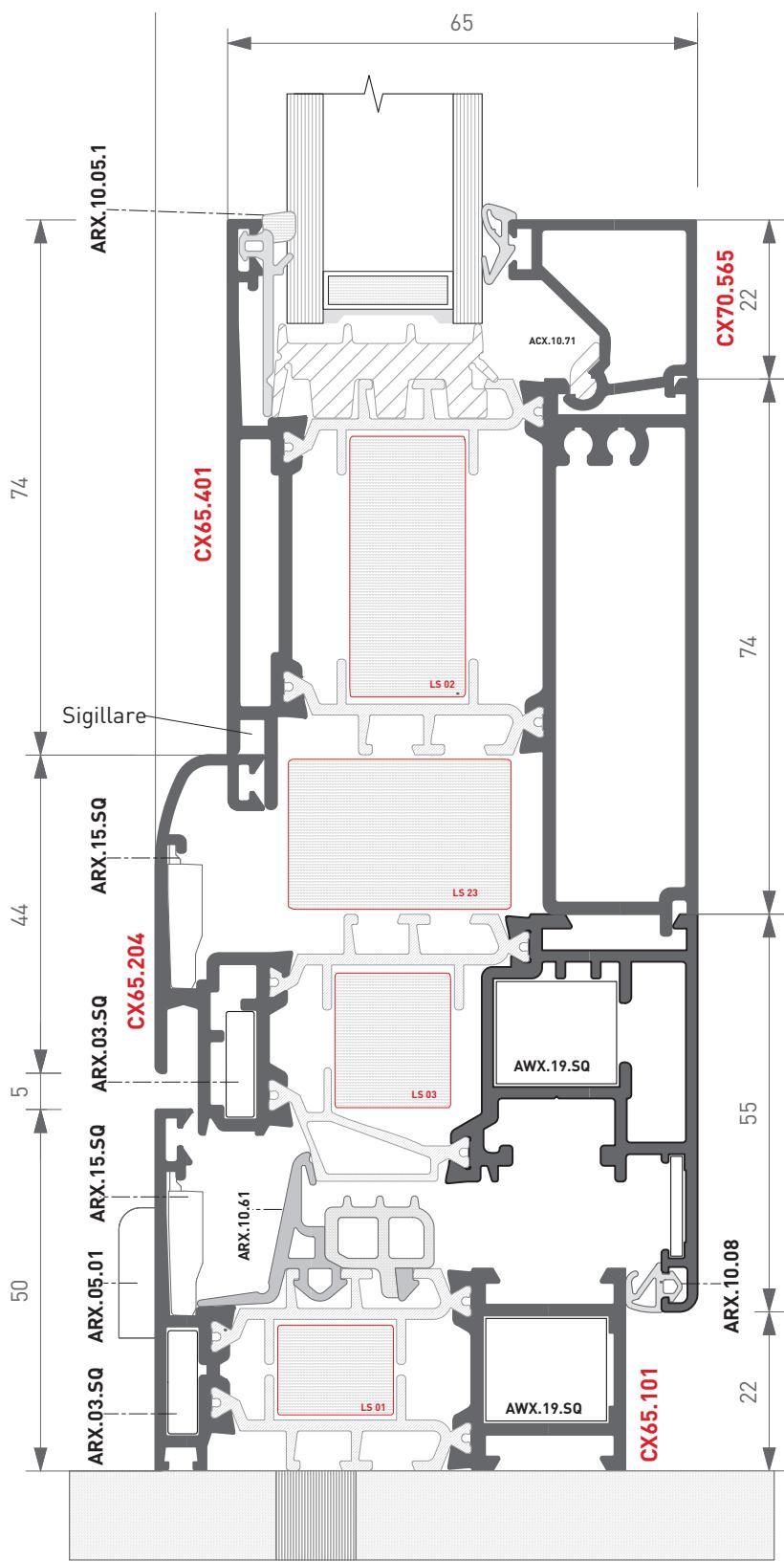




Ferramenta a Nastro Tape Hardware

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

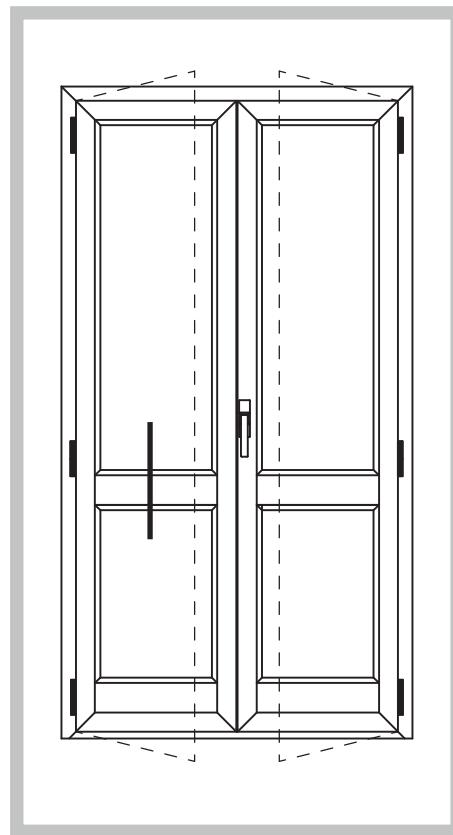
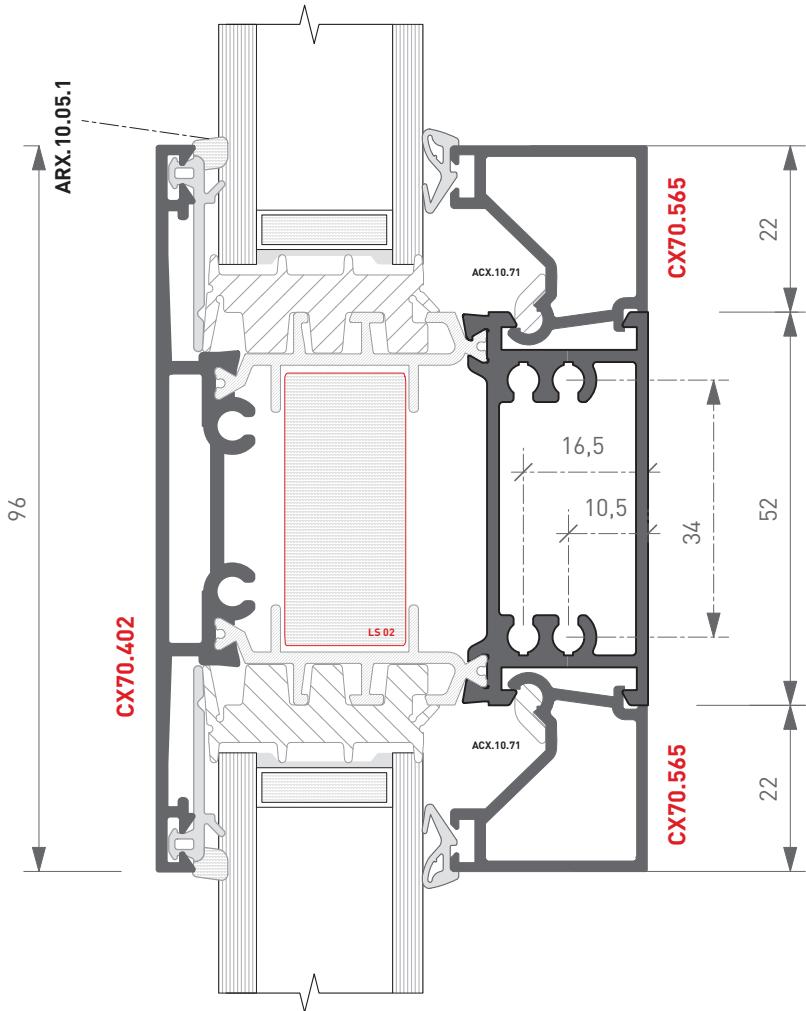


Ferramenta a Nastro
*Tape Hardware***PORTA BALCONE A 2 ANTE**
con fascia
DOUBLE SASH BALCONY DOOR
w/band



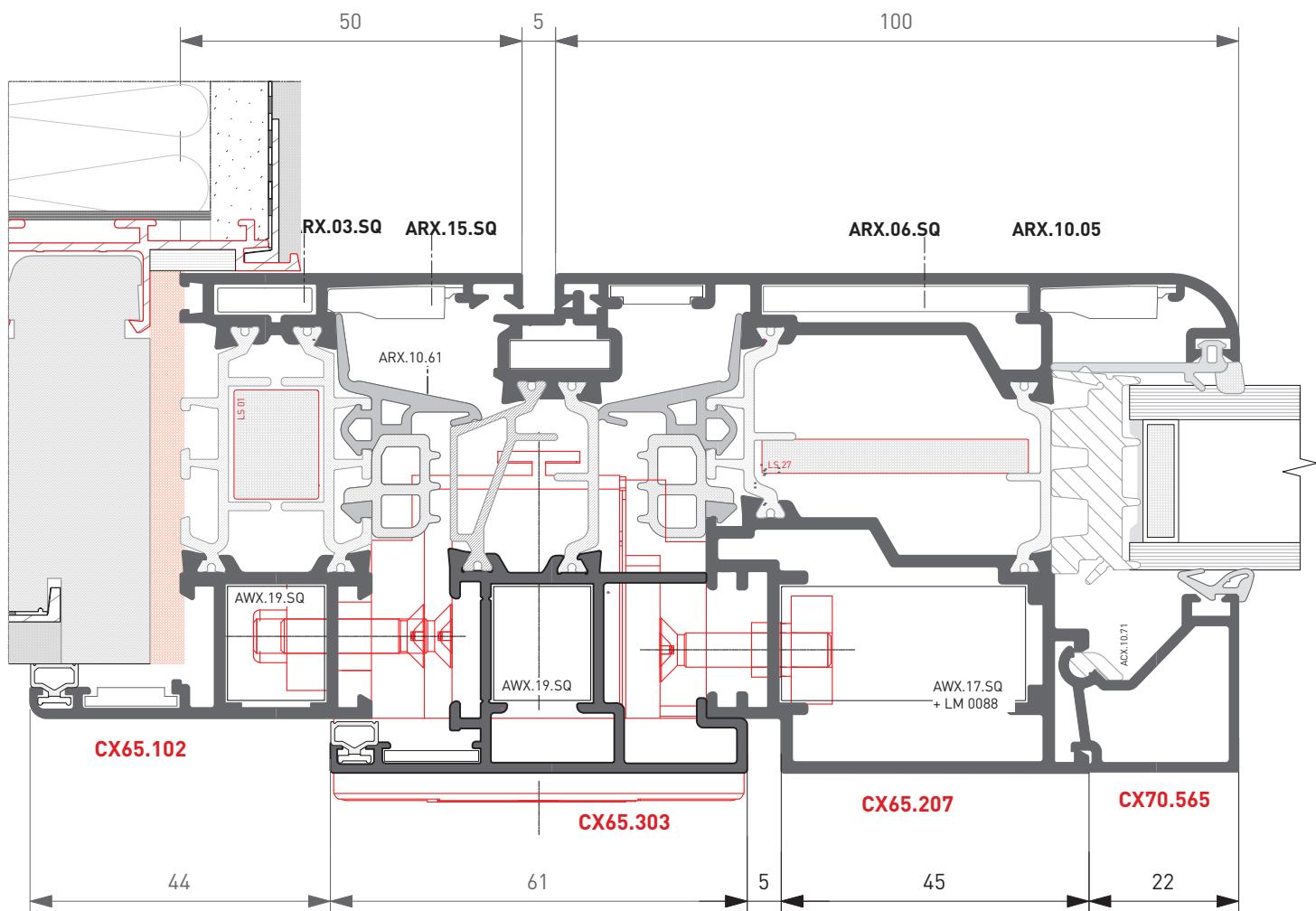
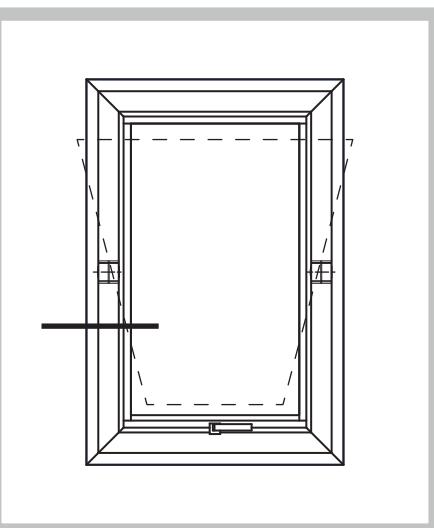
Ferramenta a Nastro Tape Hardware

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

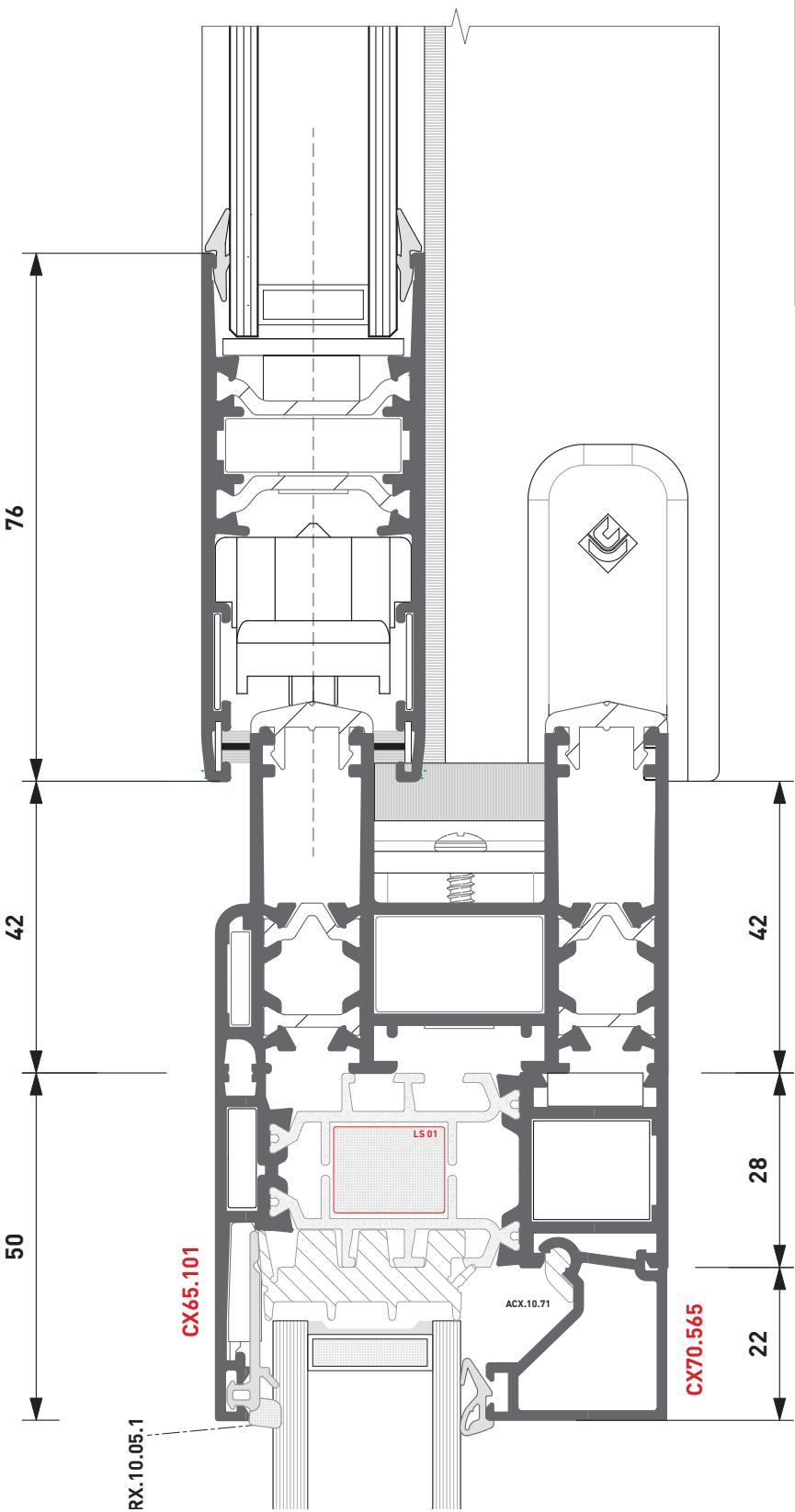


ABBINAMENTO CON SCORREVOLE SX 700

Telaio in appoggio

COMBINATION WITH SX700 SLIDING DOOR

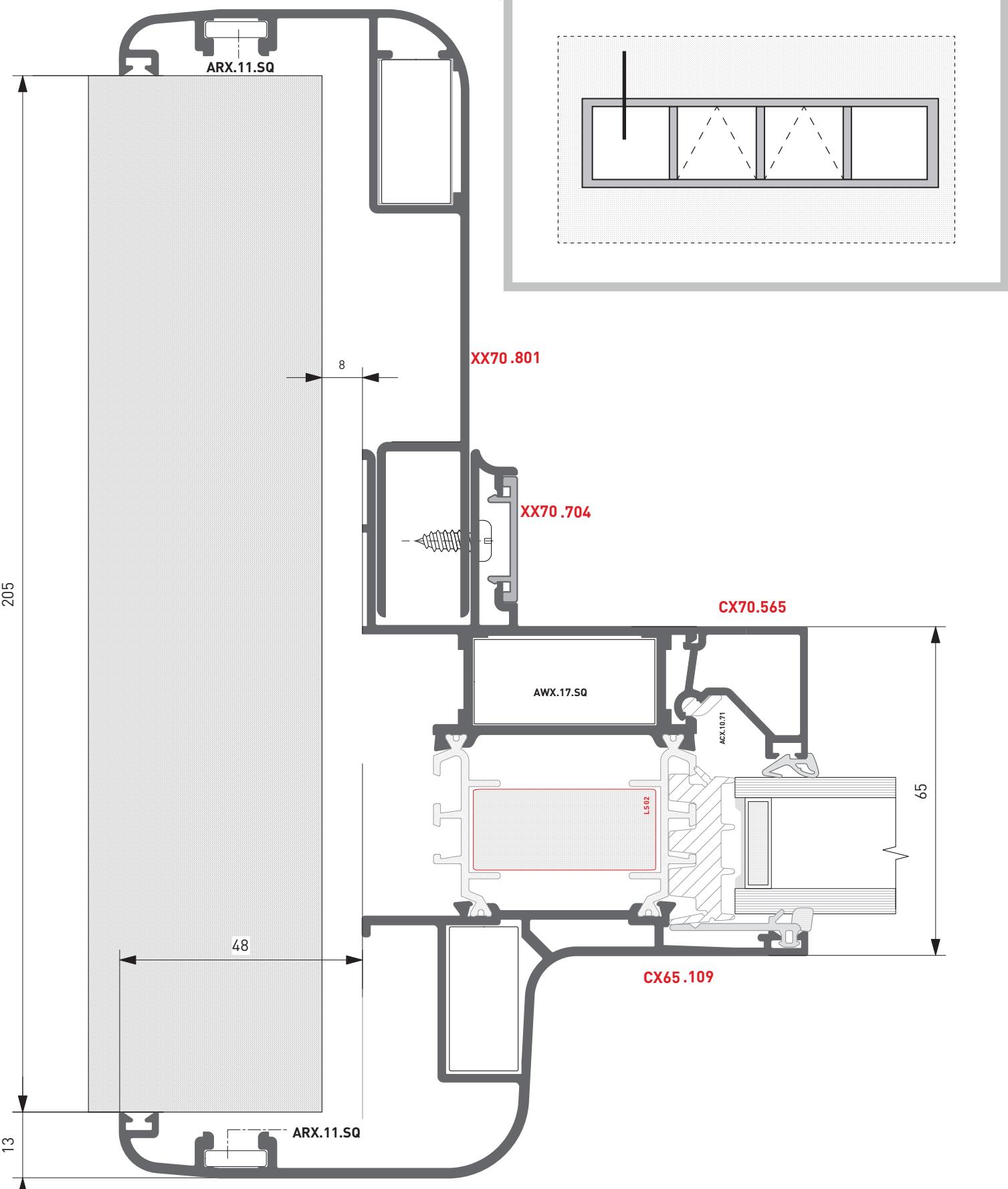
On fixed frame



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

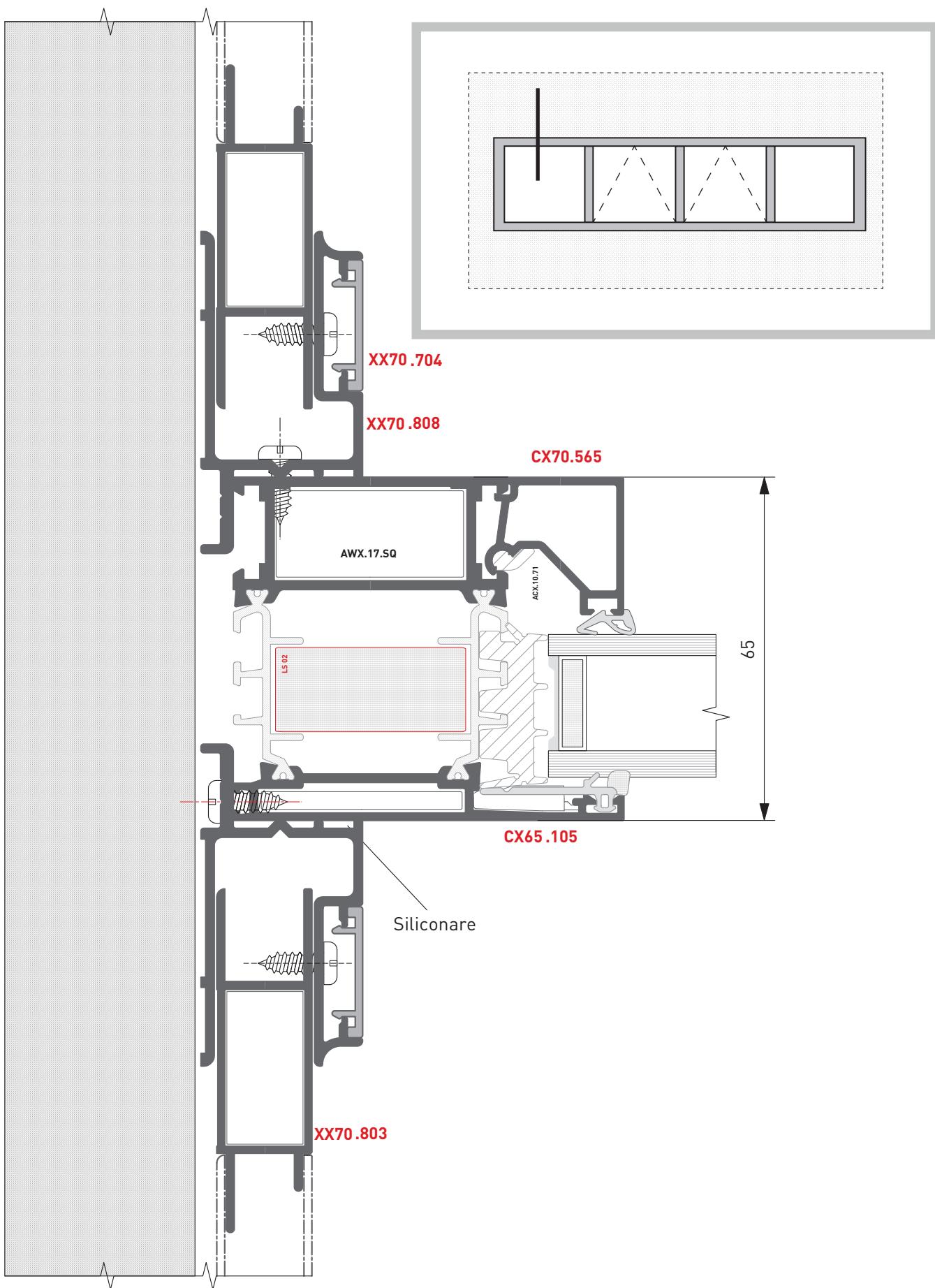


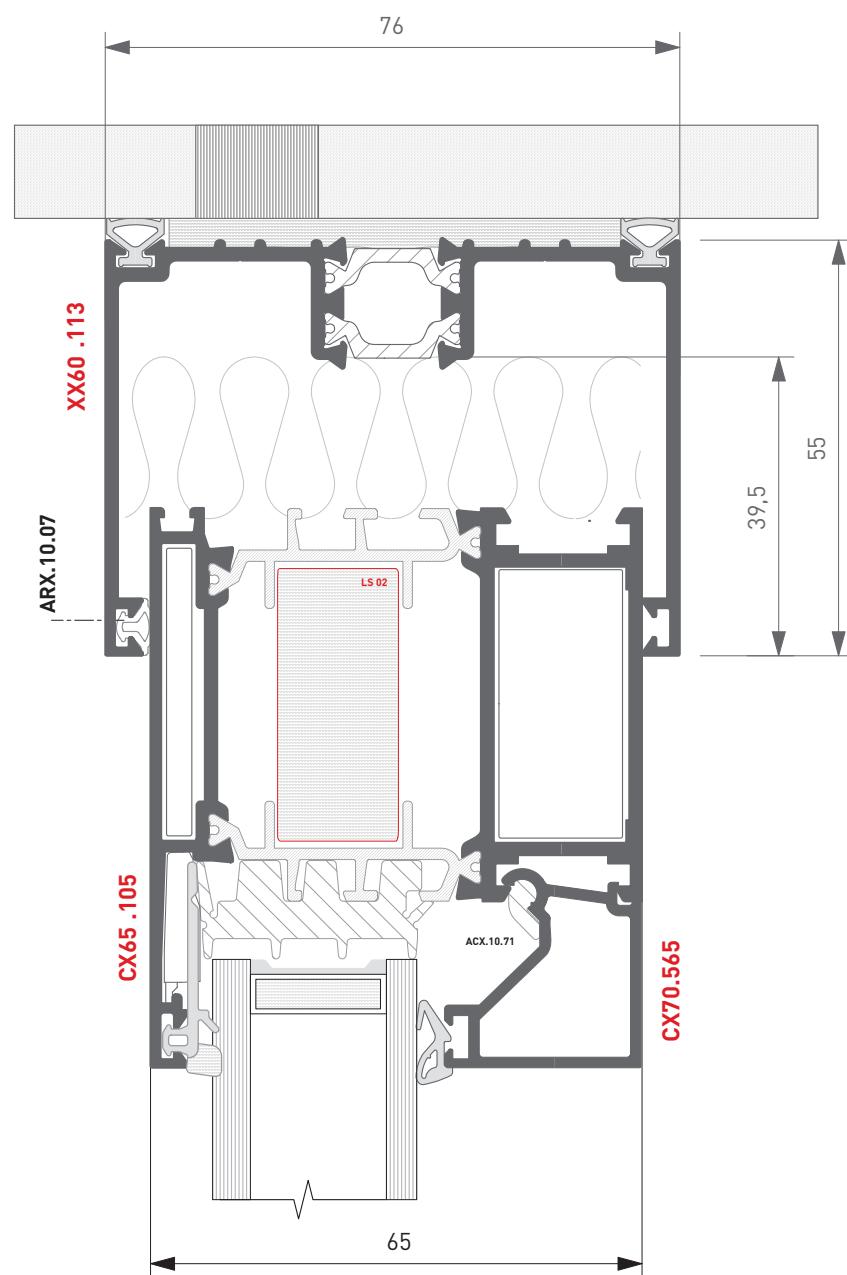
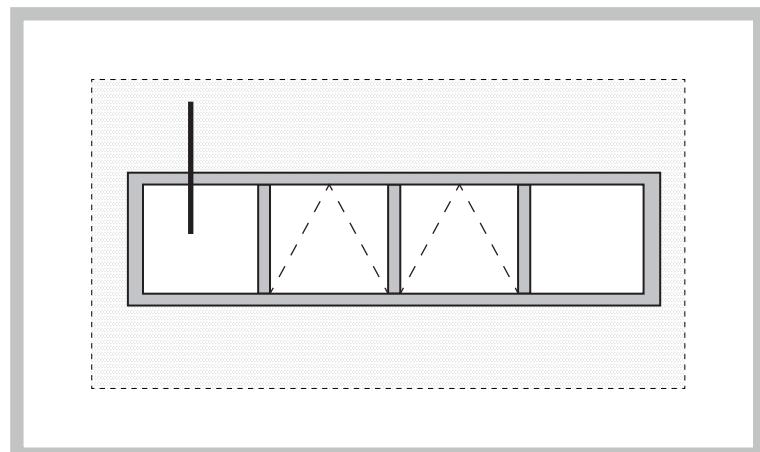
TELAI CAPANNONI | INDUSTRIAL SHED FRAME





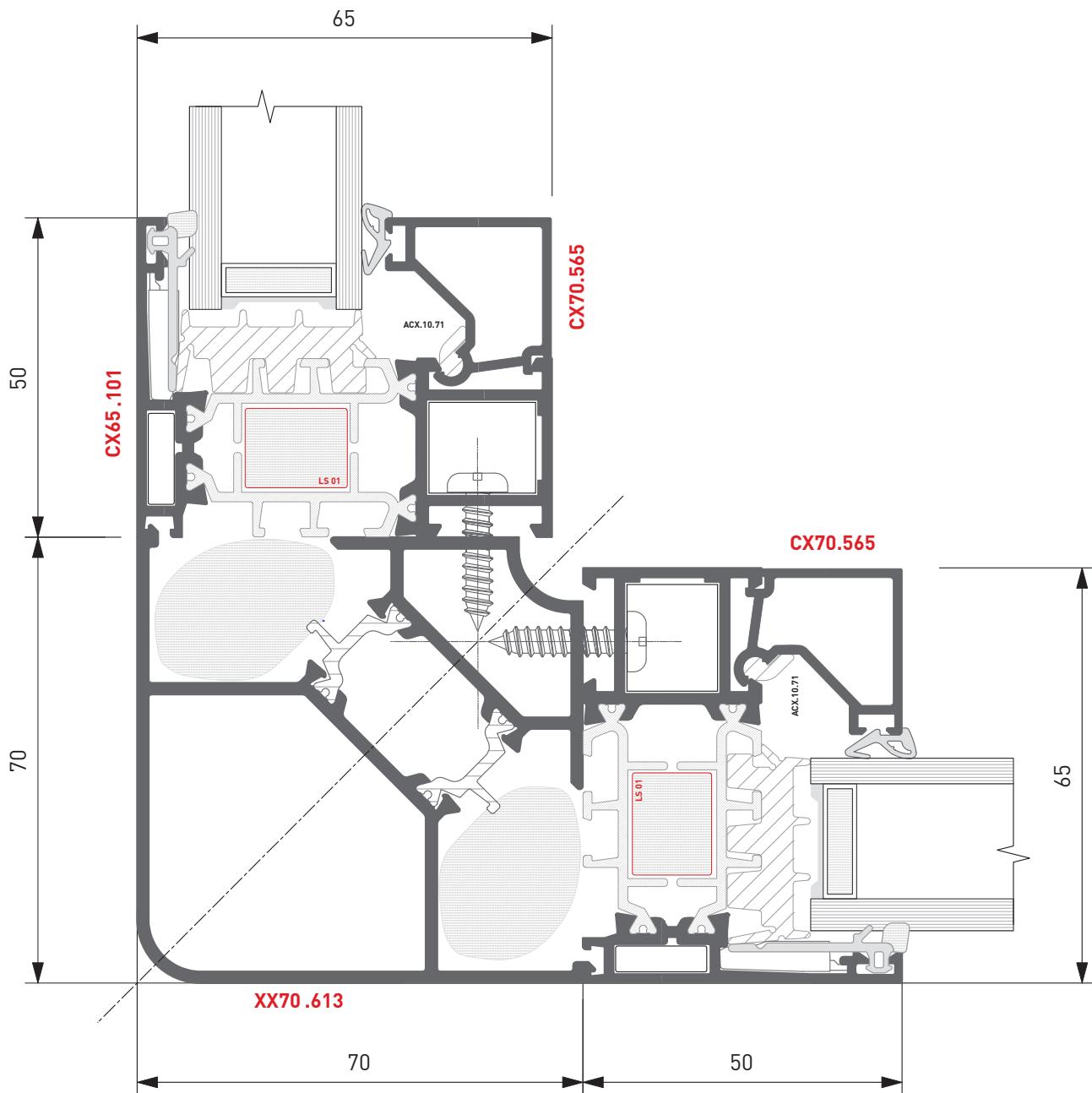
TELAI CAPANNONI | INDUSTRIAL SHED FRAME



**TELAI COMPENSAZIONE**
LEVELLING FRAME

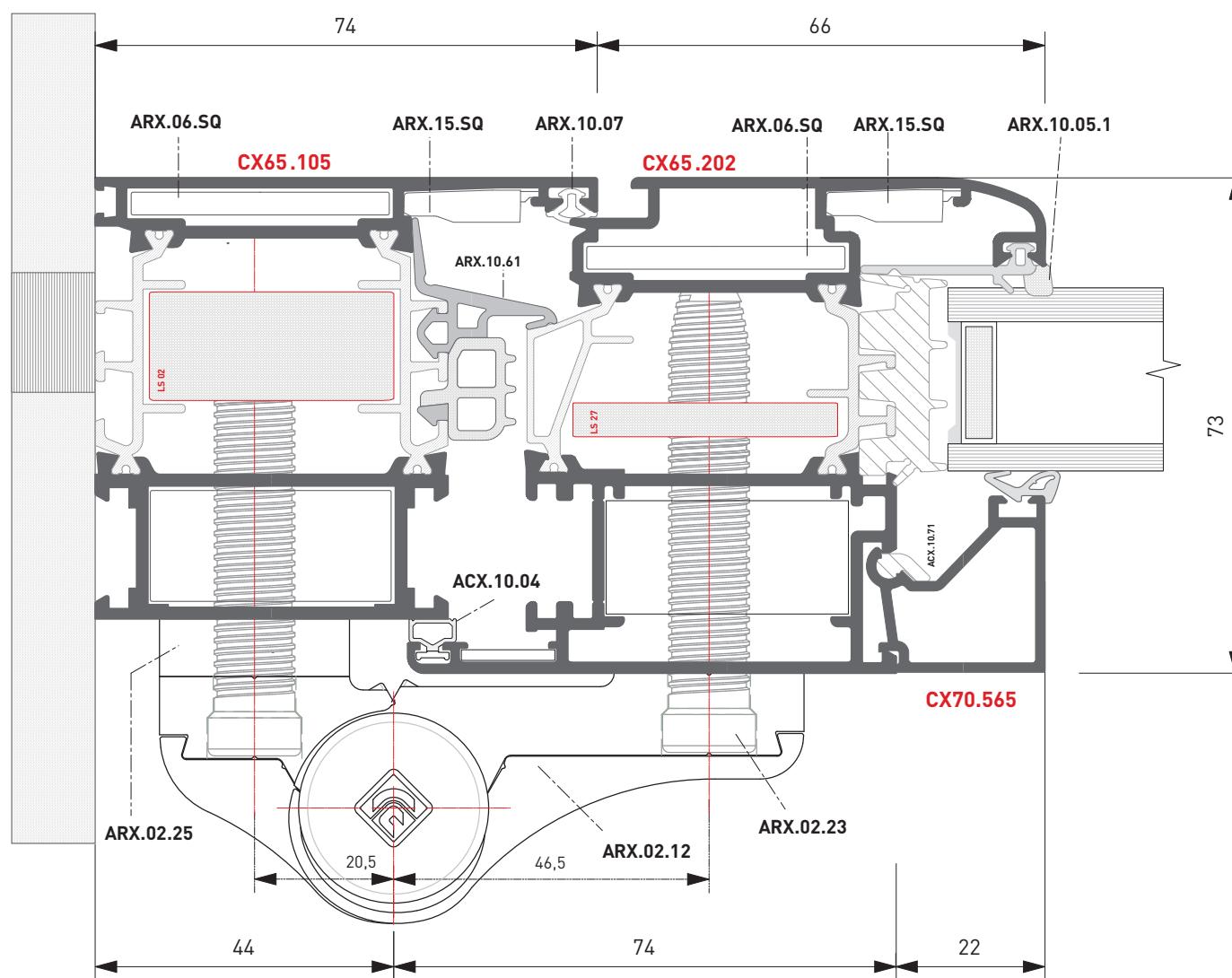
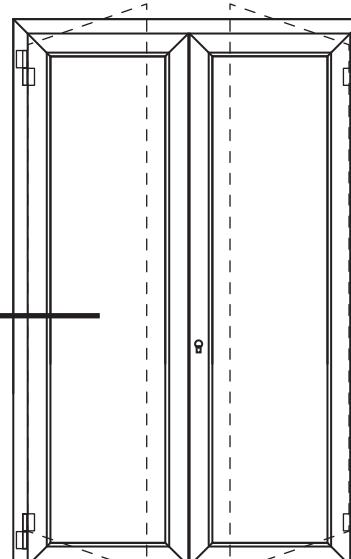


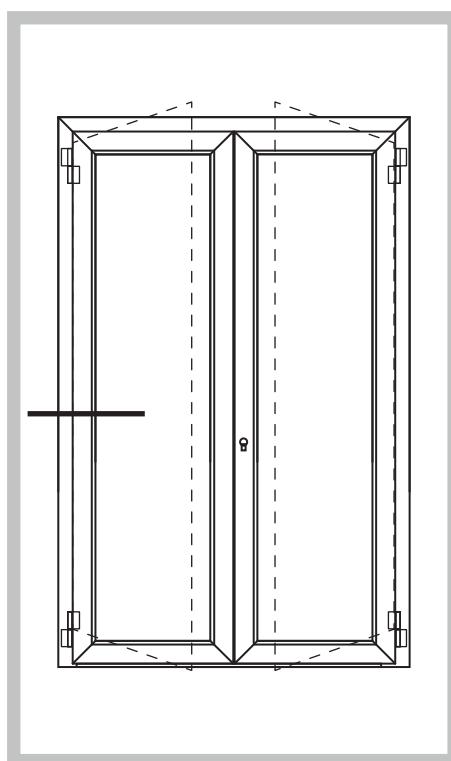
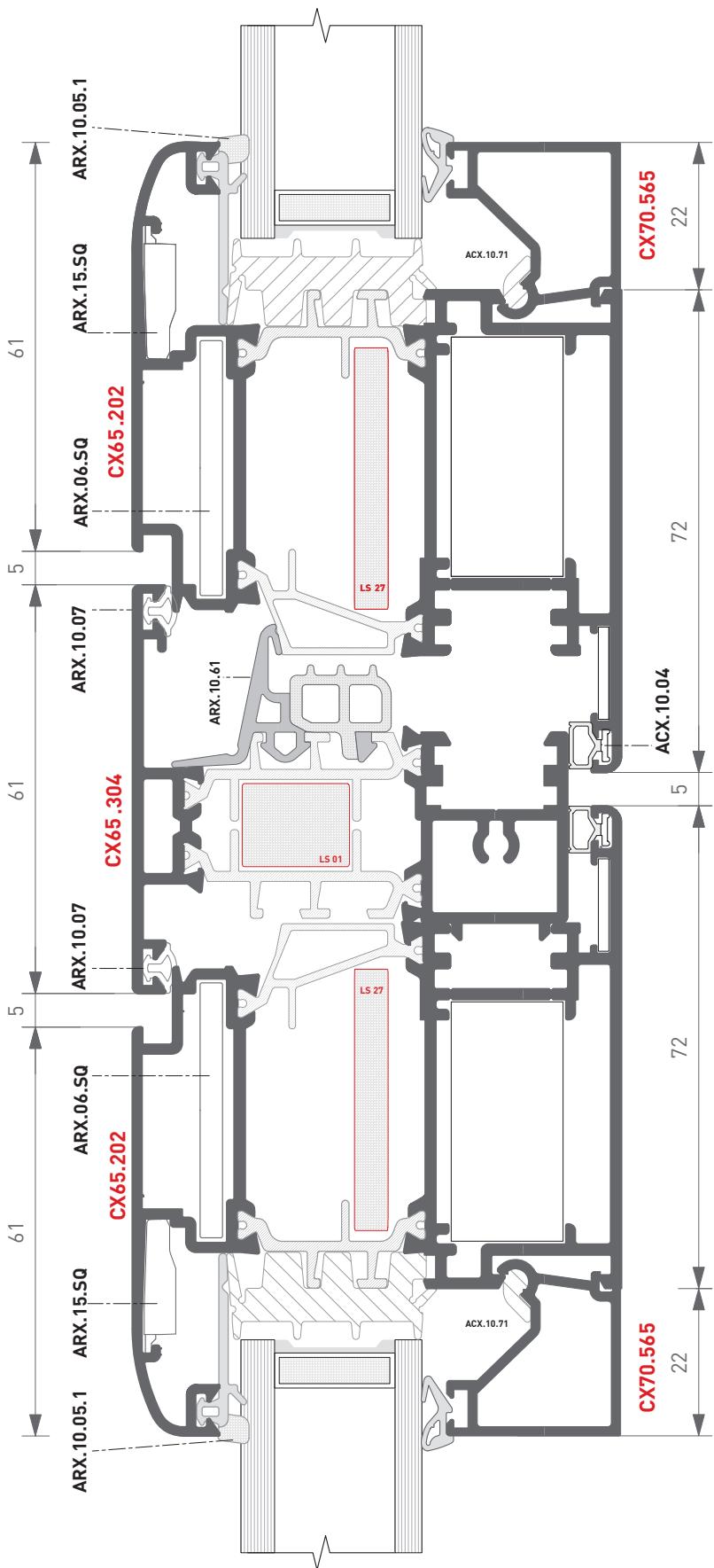
PROFILO UNIVERSALE PER ANGOLO A 90°
UNIVERSAL PROFILE FOR 90° CORNER





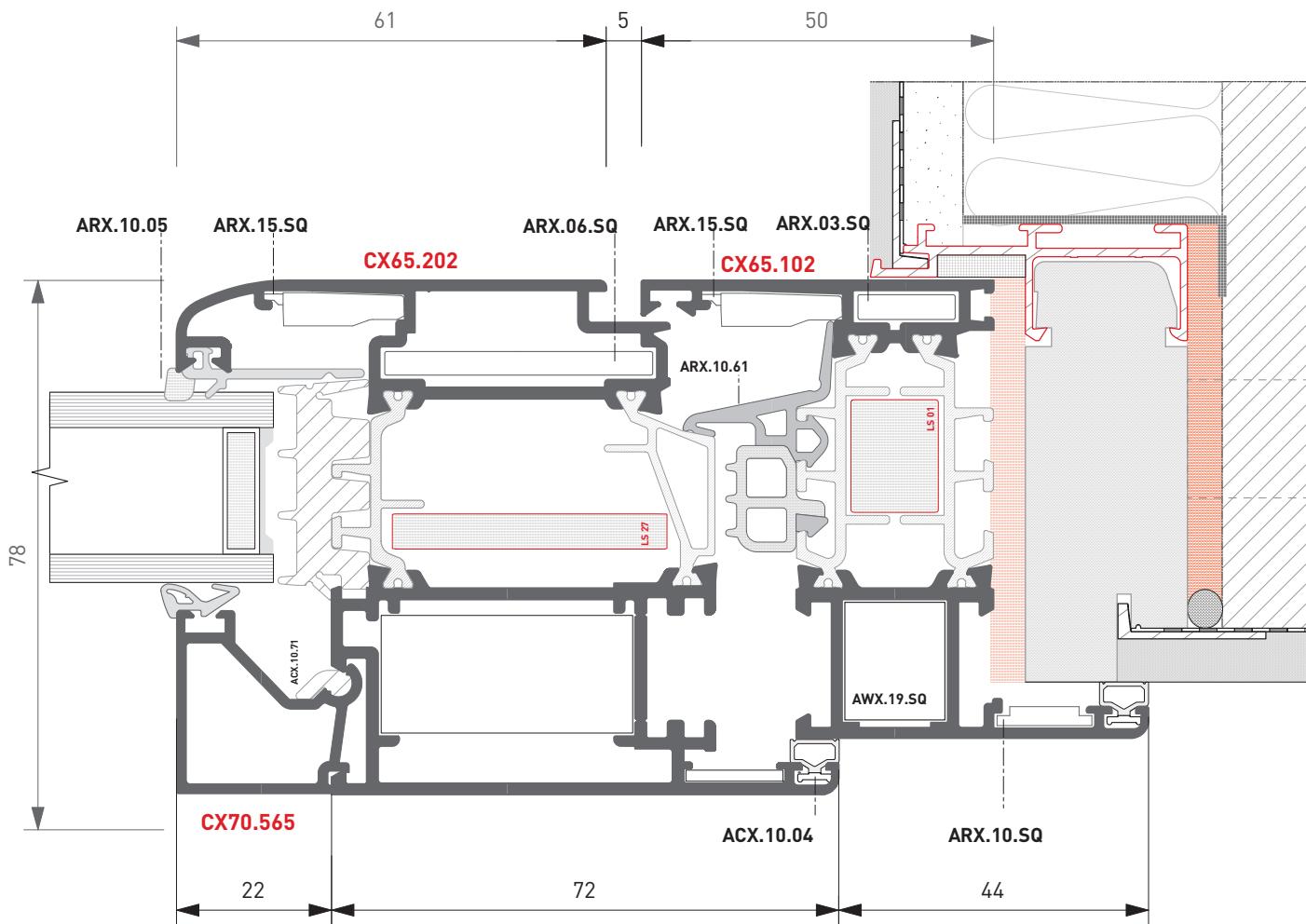
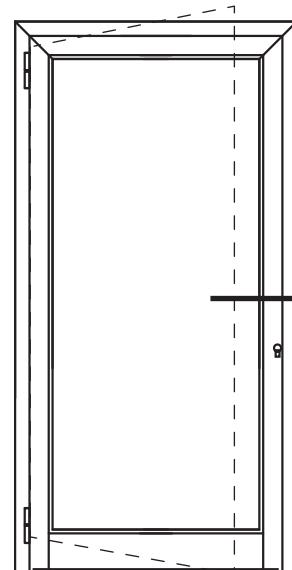
PORTE DI INGRESSO A 2 ANTE
DOUBLE SASHES ENTRANCE DOOR

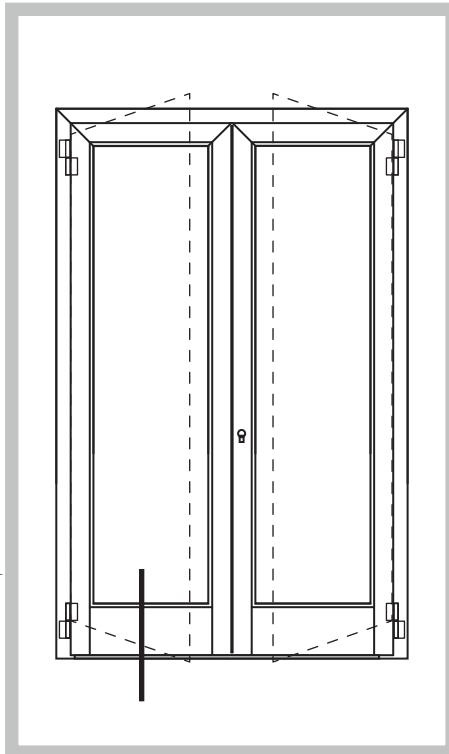
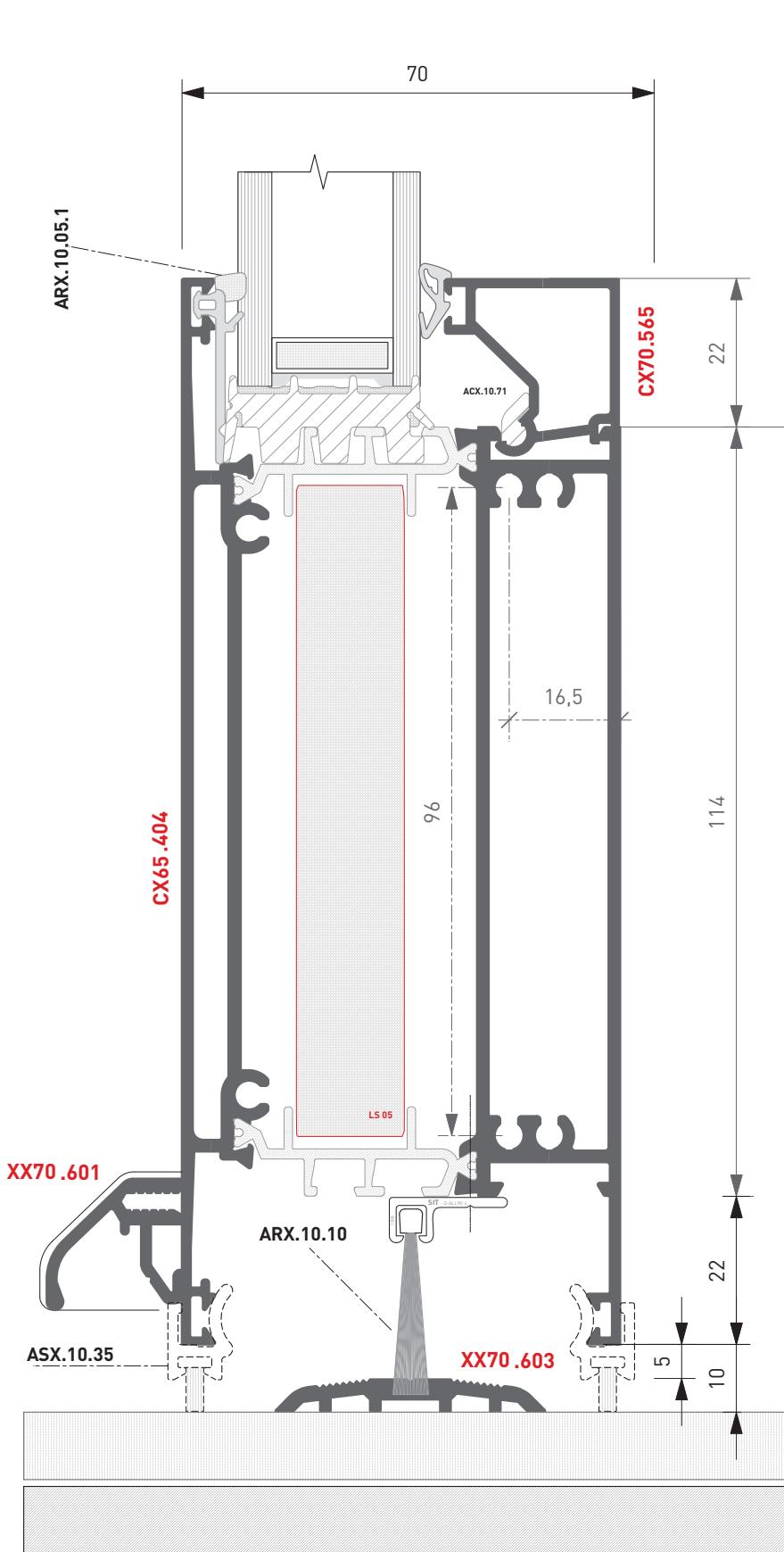


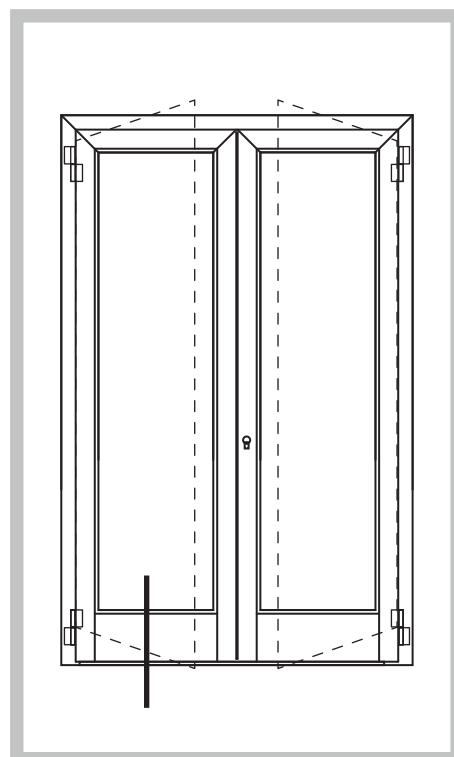
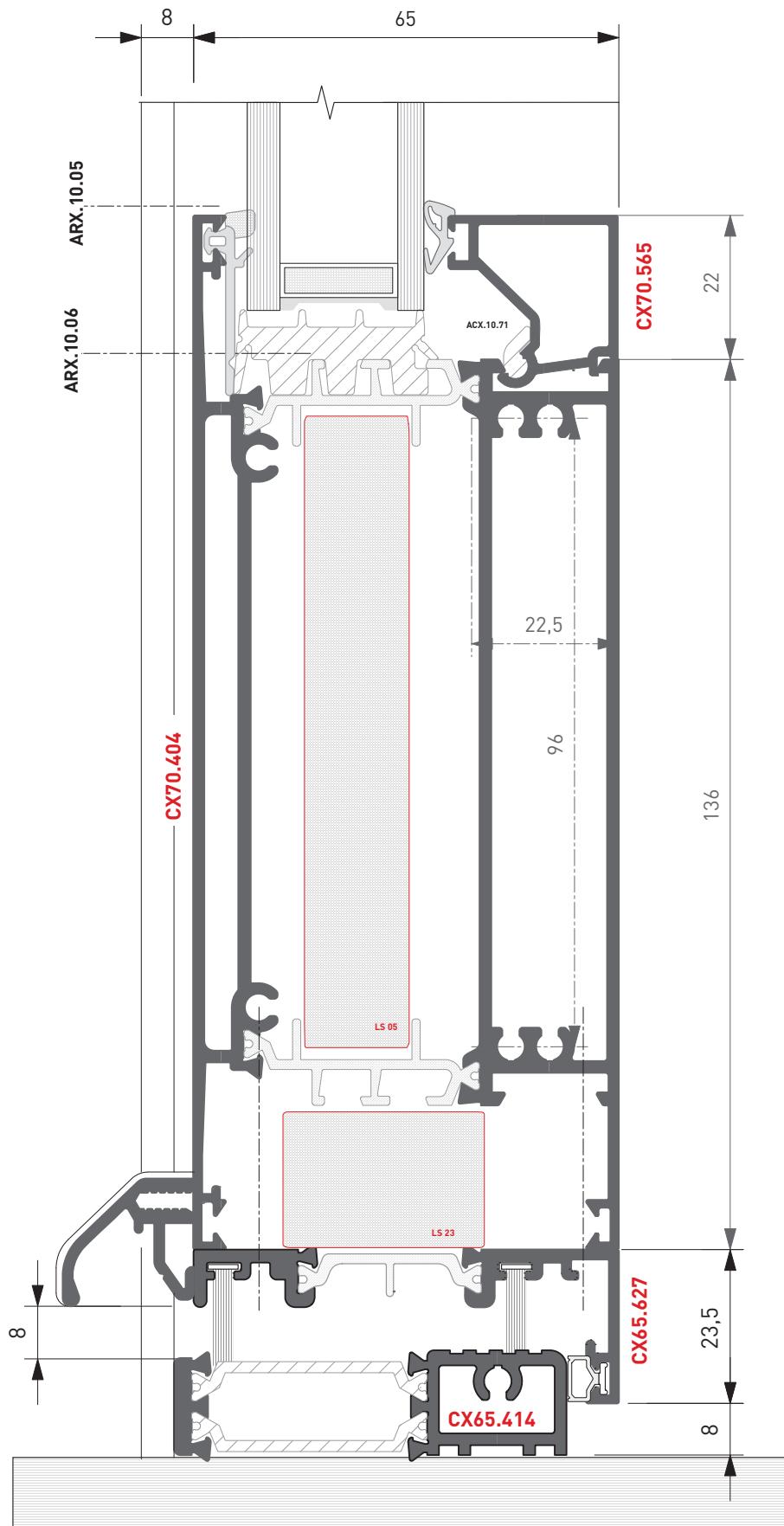
PORTA DI INGRESSO A 2 ANTE
DOUBLE SASHES ENTRANCE DOOR

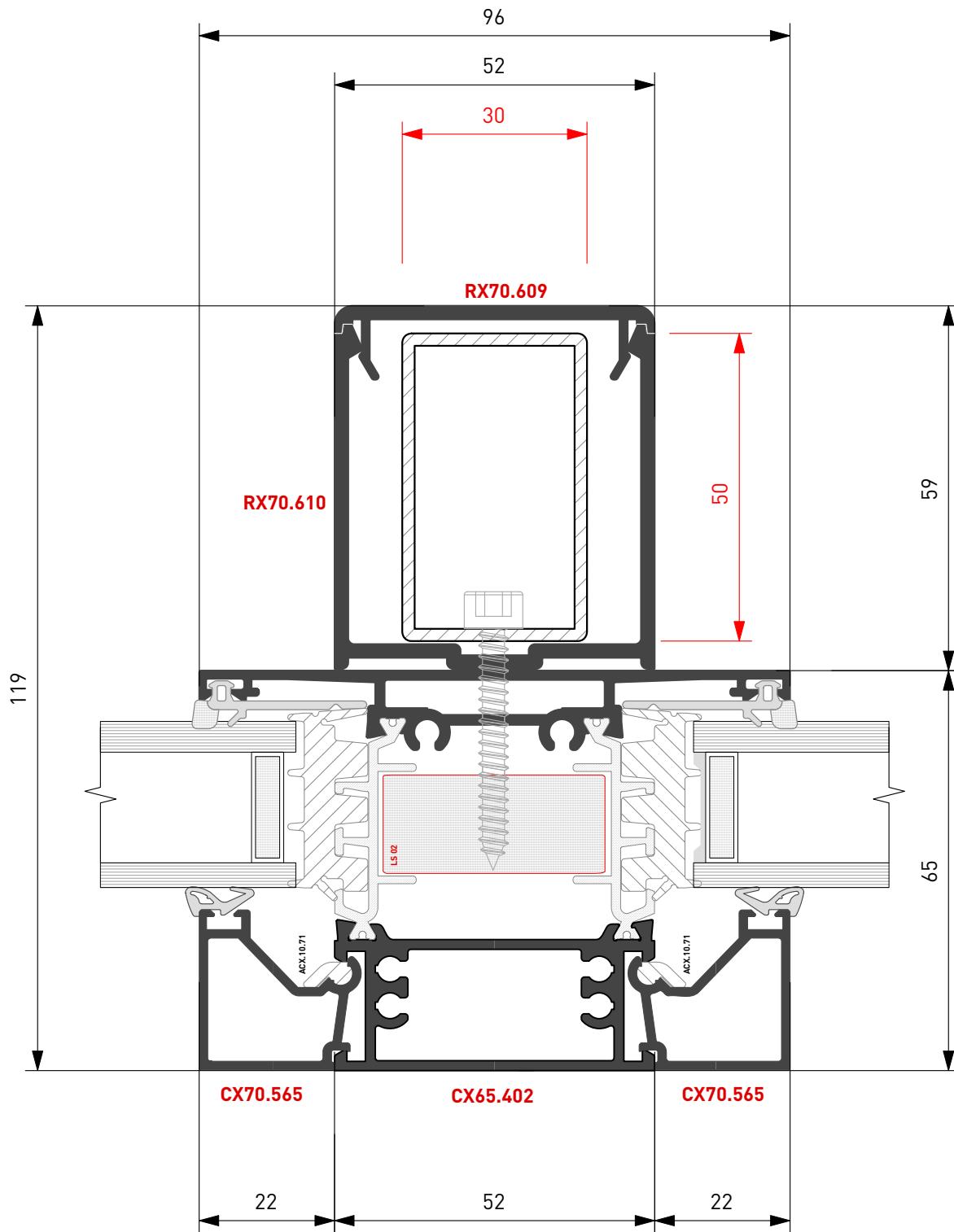


PORTE DI INGRESSO AD UNA ANTA
SINGLE SASH ENTRANCE DOOR



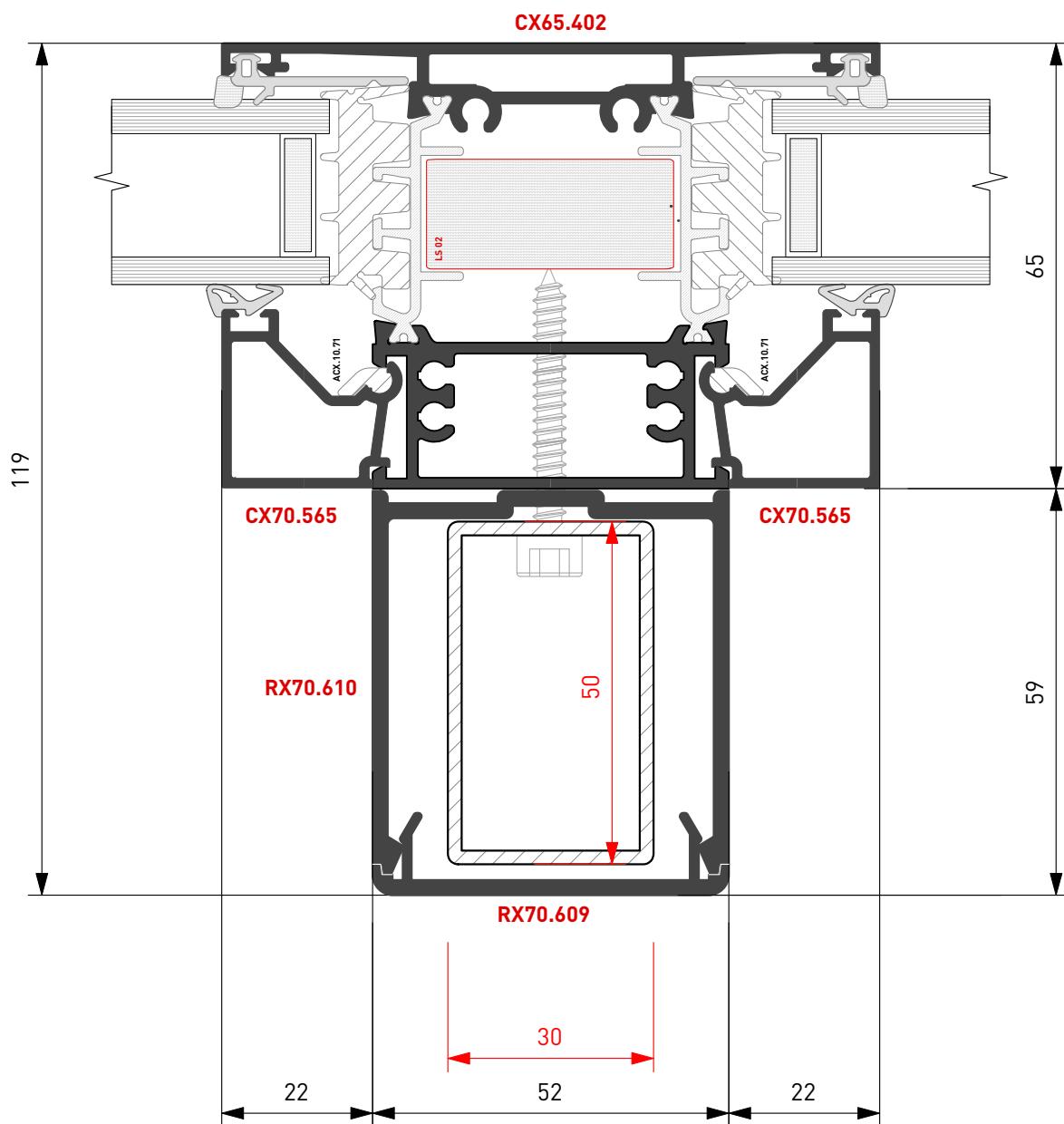
PORTA DI INGRESSO A 2 ANTE
DOUBLE SASHES ENTRANCE DOOR

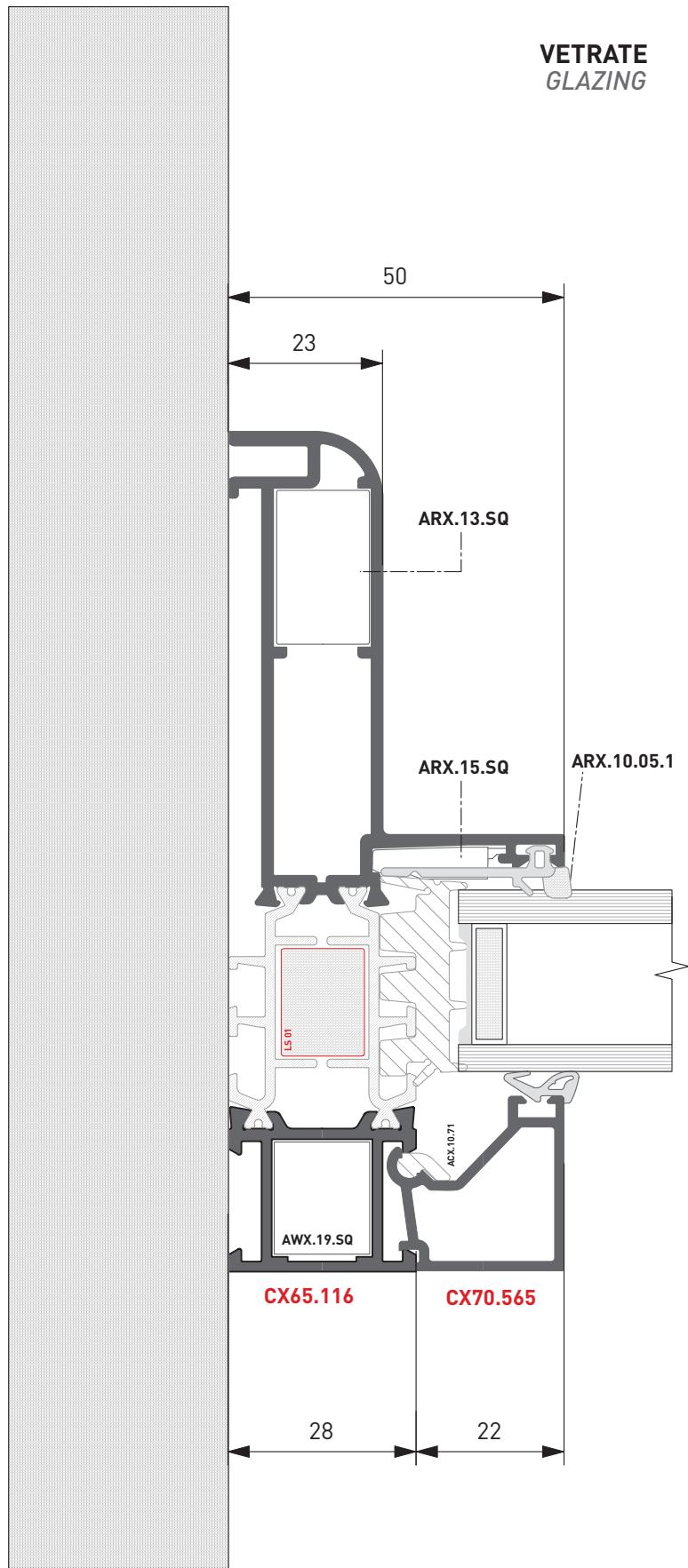
PORTA DI INGRESSO A 2 ANTE
DOUBLE SASHES ENTRANCE DOOR

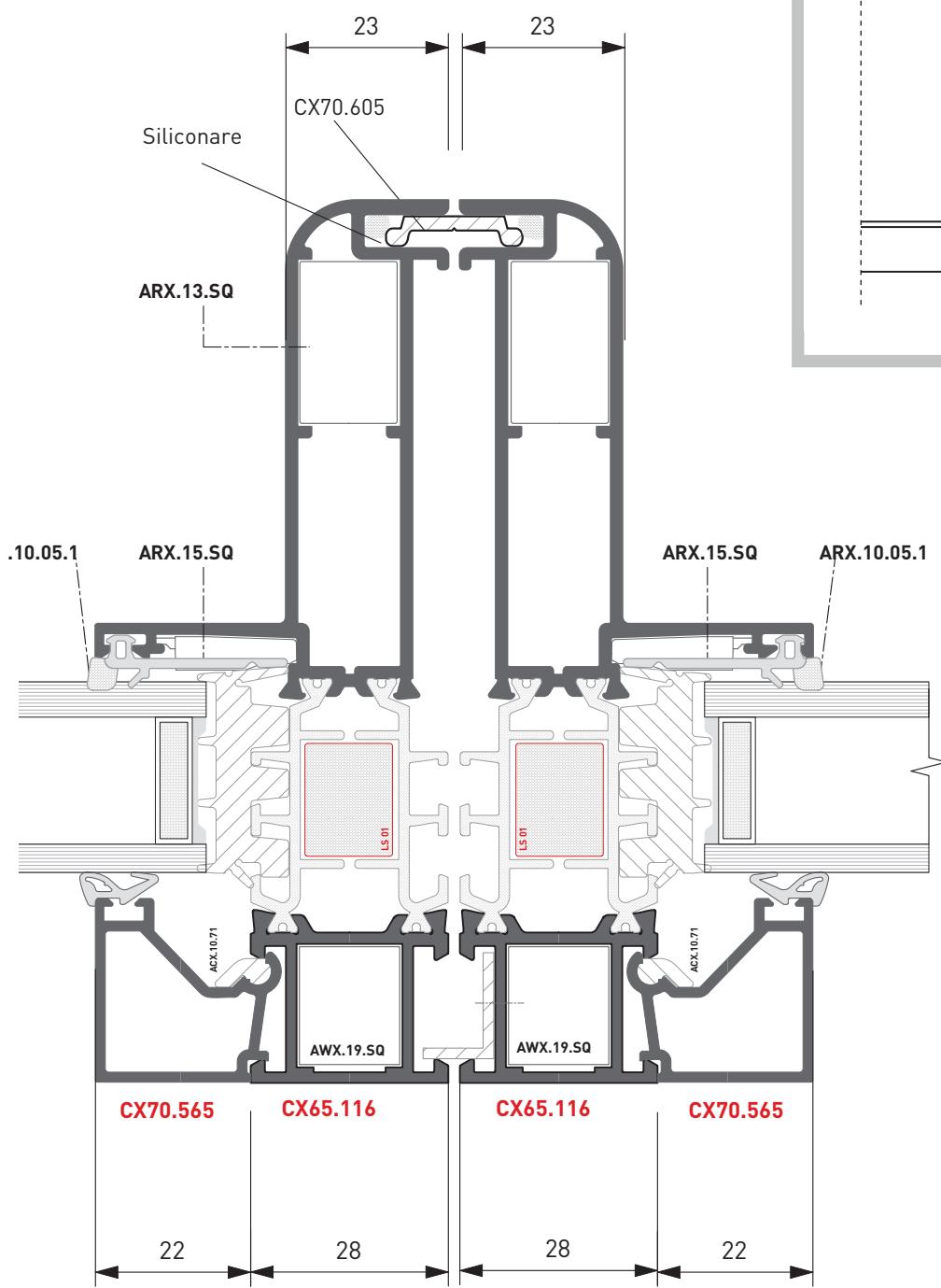




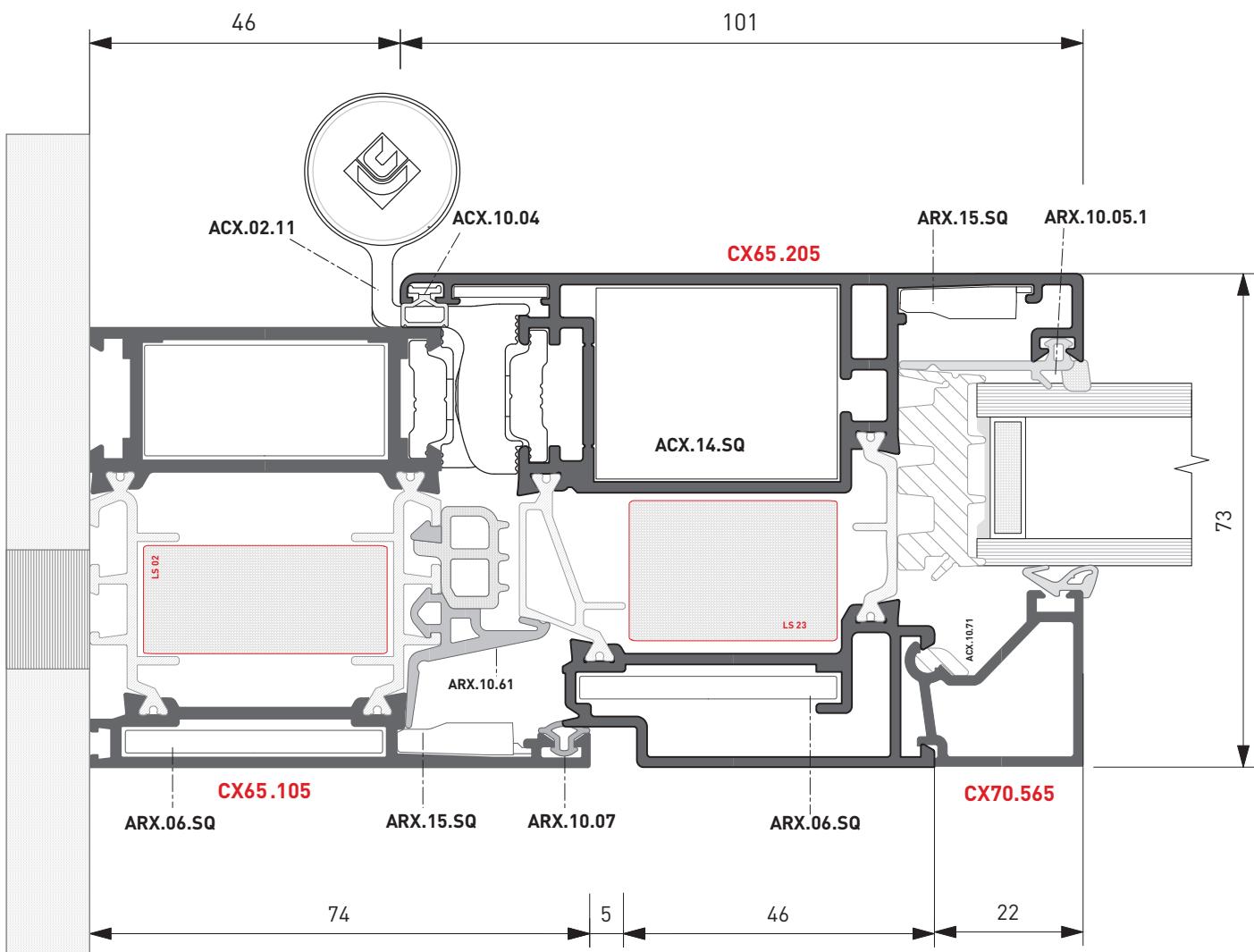
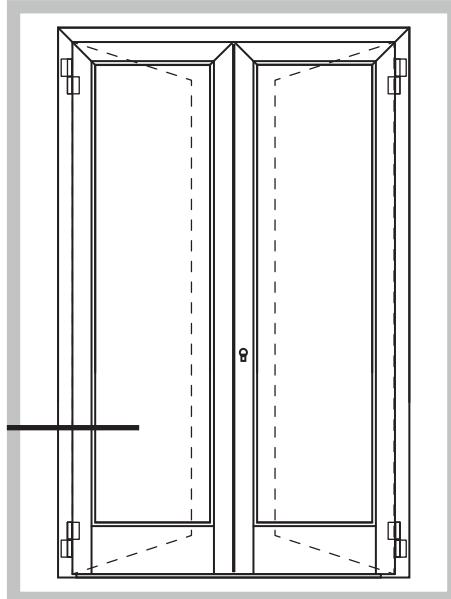
Vers 1.0





VETRATE
GLAZING

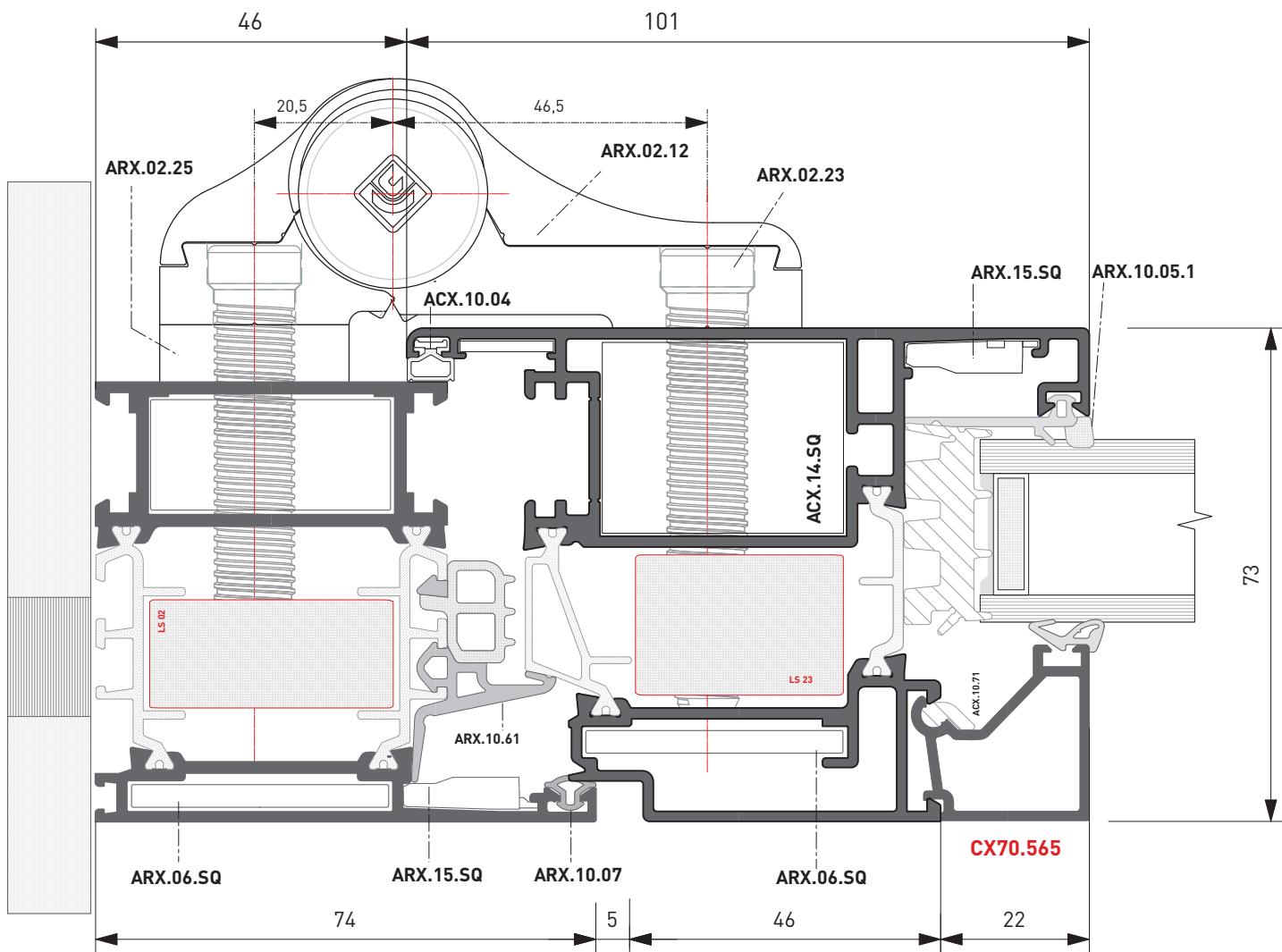
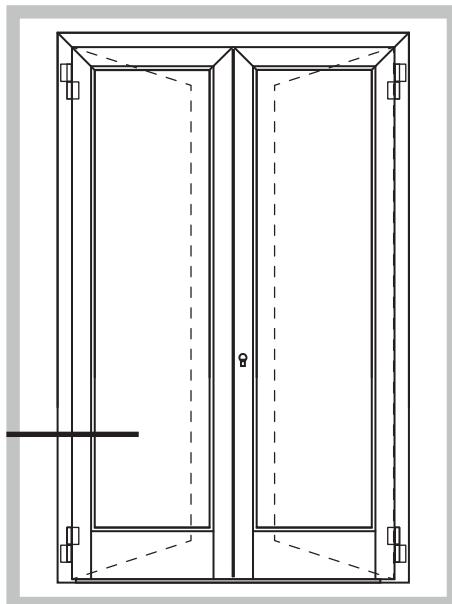
PORTE DI INGRESSO A 2 ANTE
Apertura esterna
DOUBLE SASHES ENTRANCE DOOR
External Opening

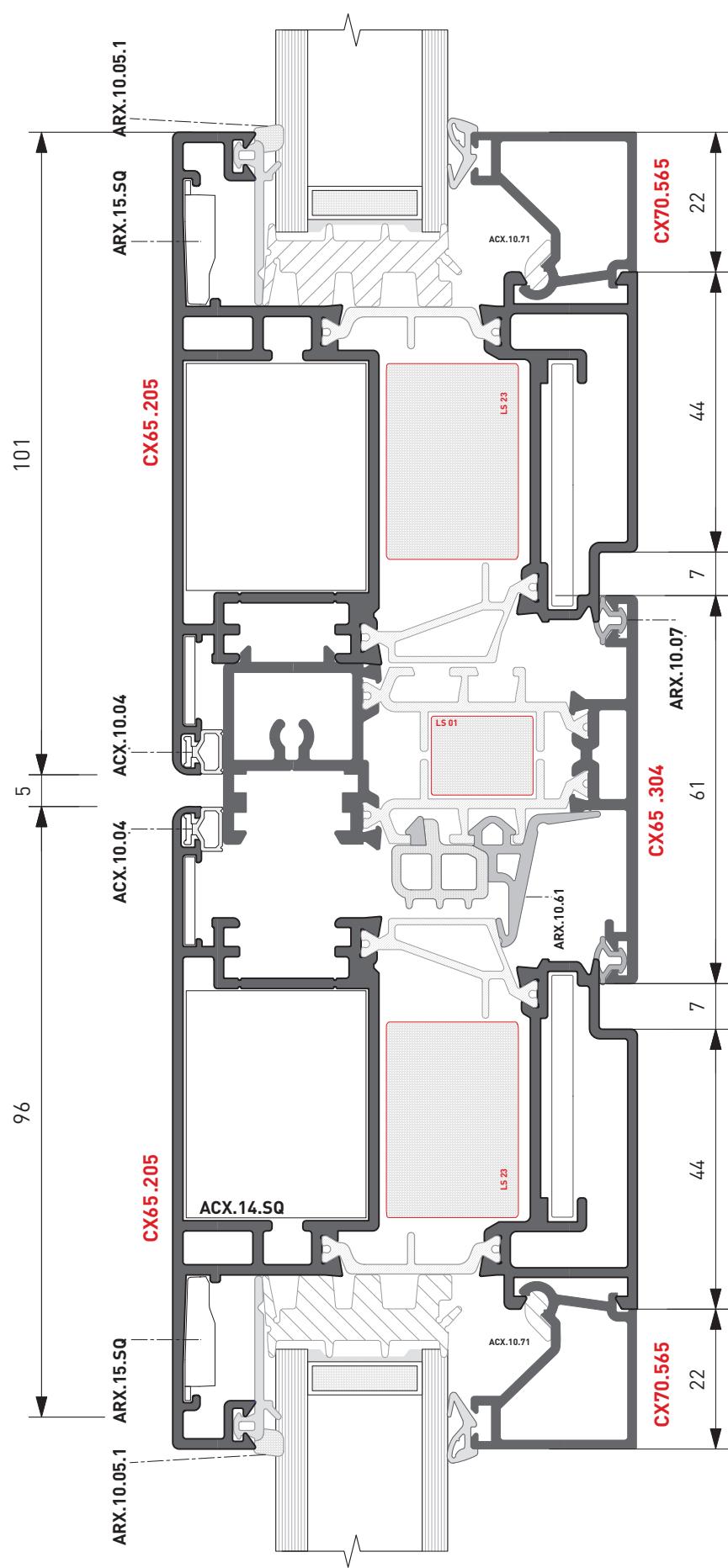




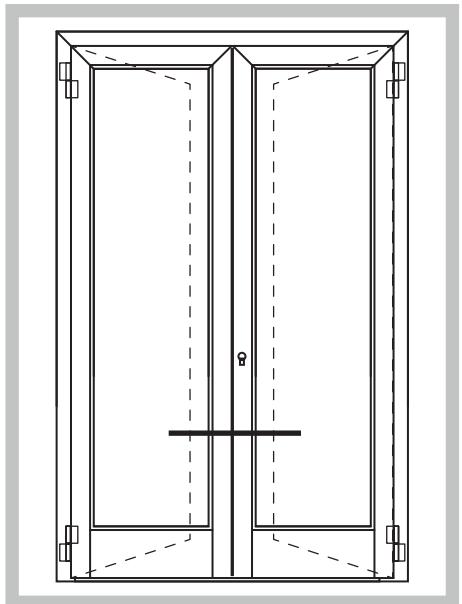
Vers 1.0

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





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





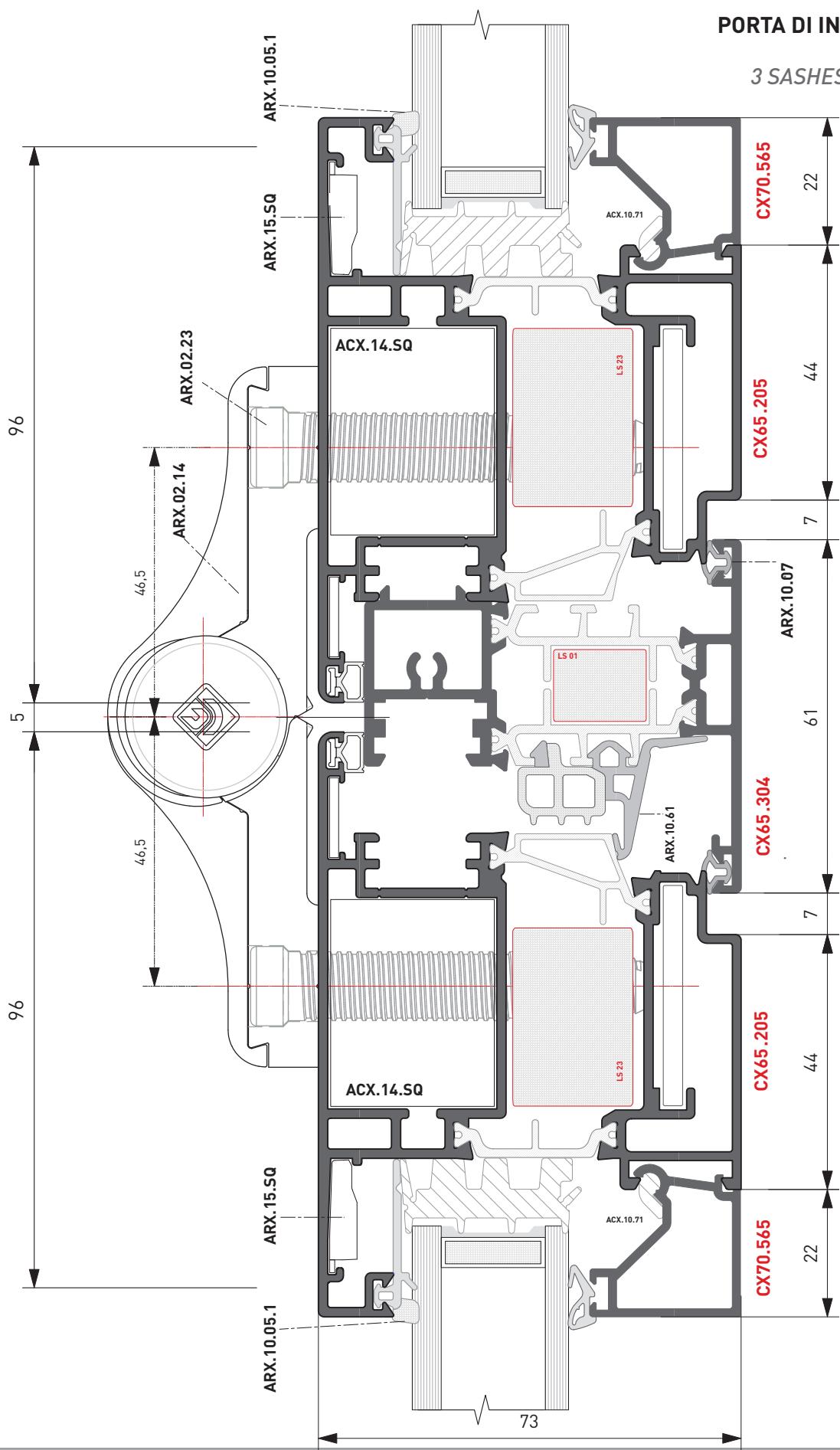
Vers 1.0 CX650

PORTA DI INGRESSO A 3 ANTE

Apertura esterna

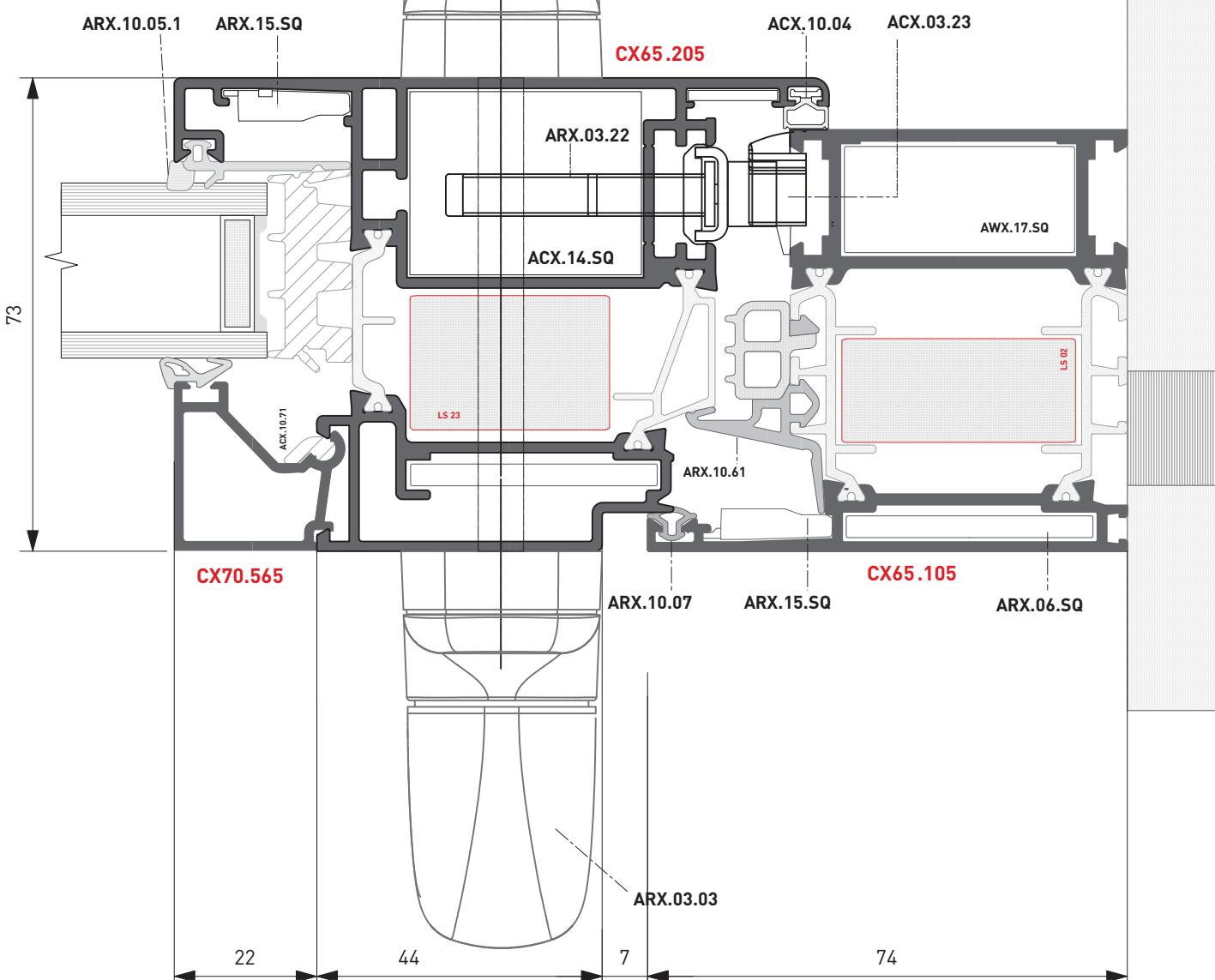
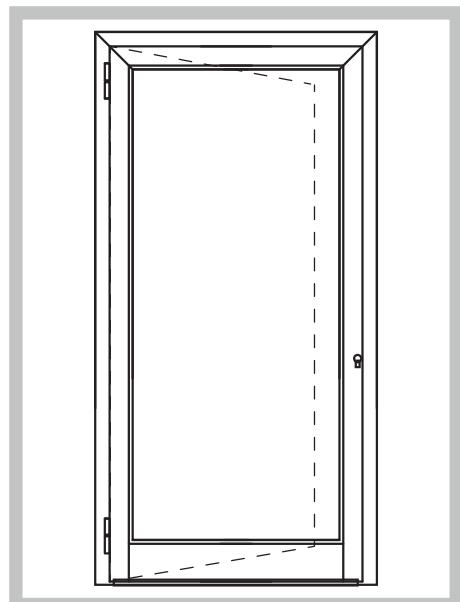
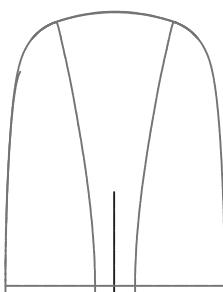
3 SASHES ENTRANCE DOOR

External Opening



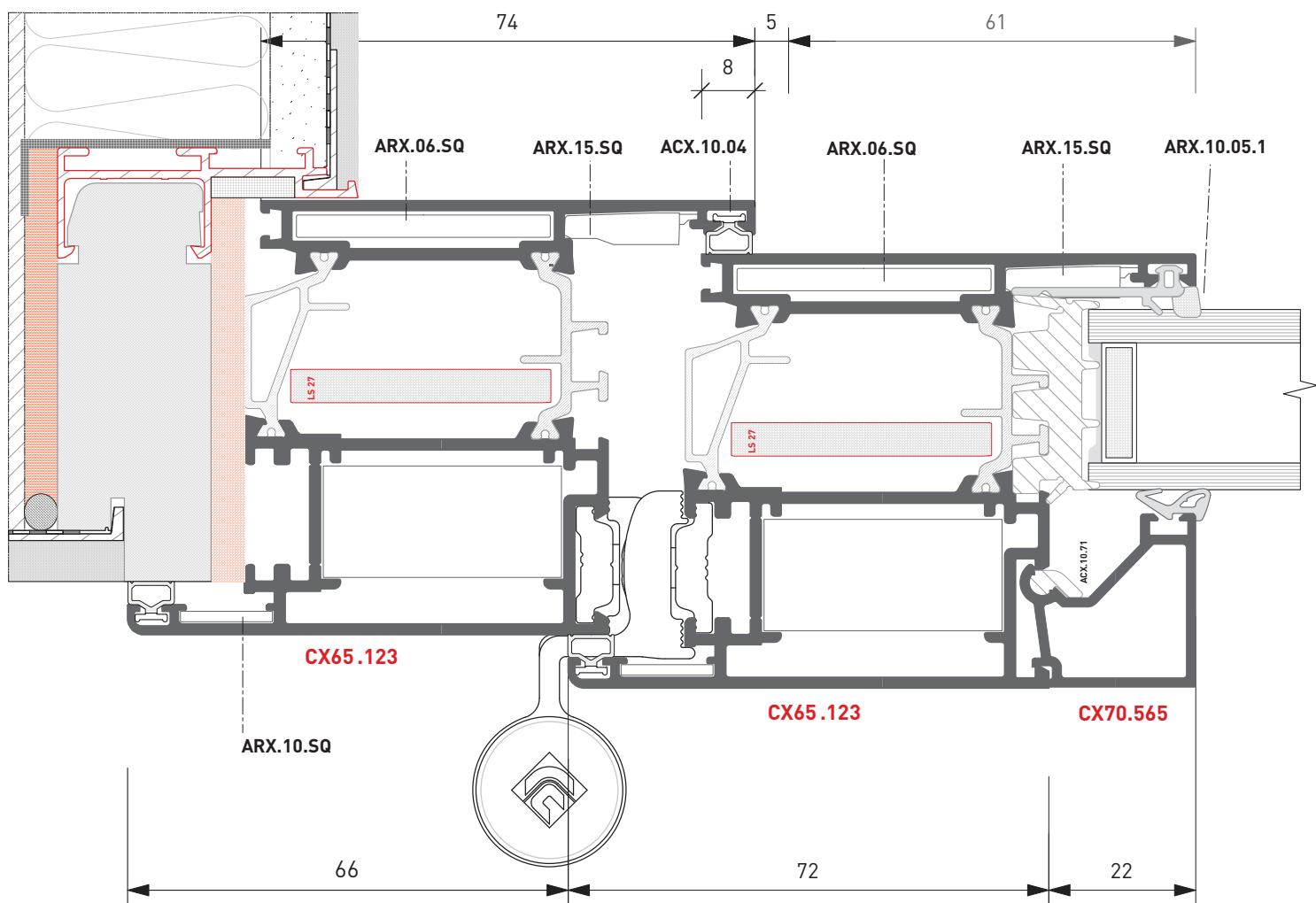
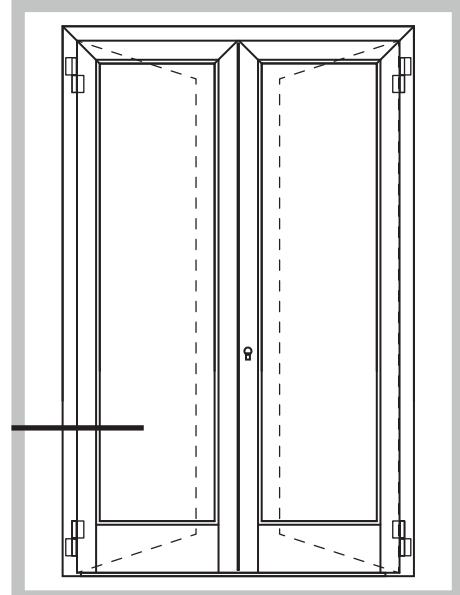


PORTE DI INGRESSO AD UNA ANTA
SINGLE SASH ENTRANCE DOOR





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



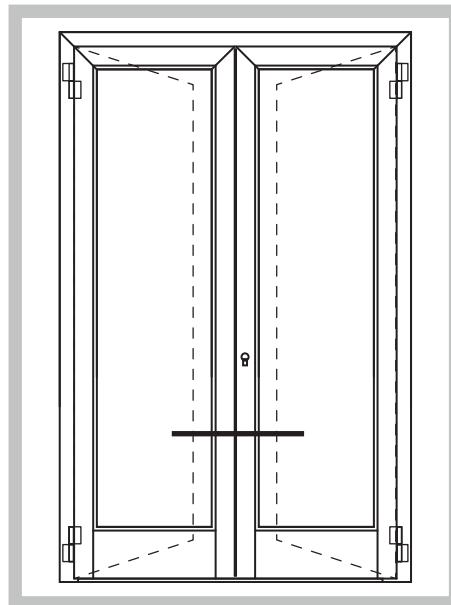
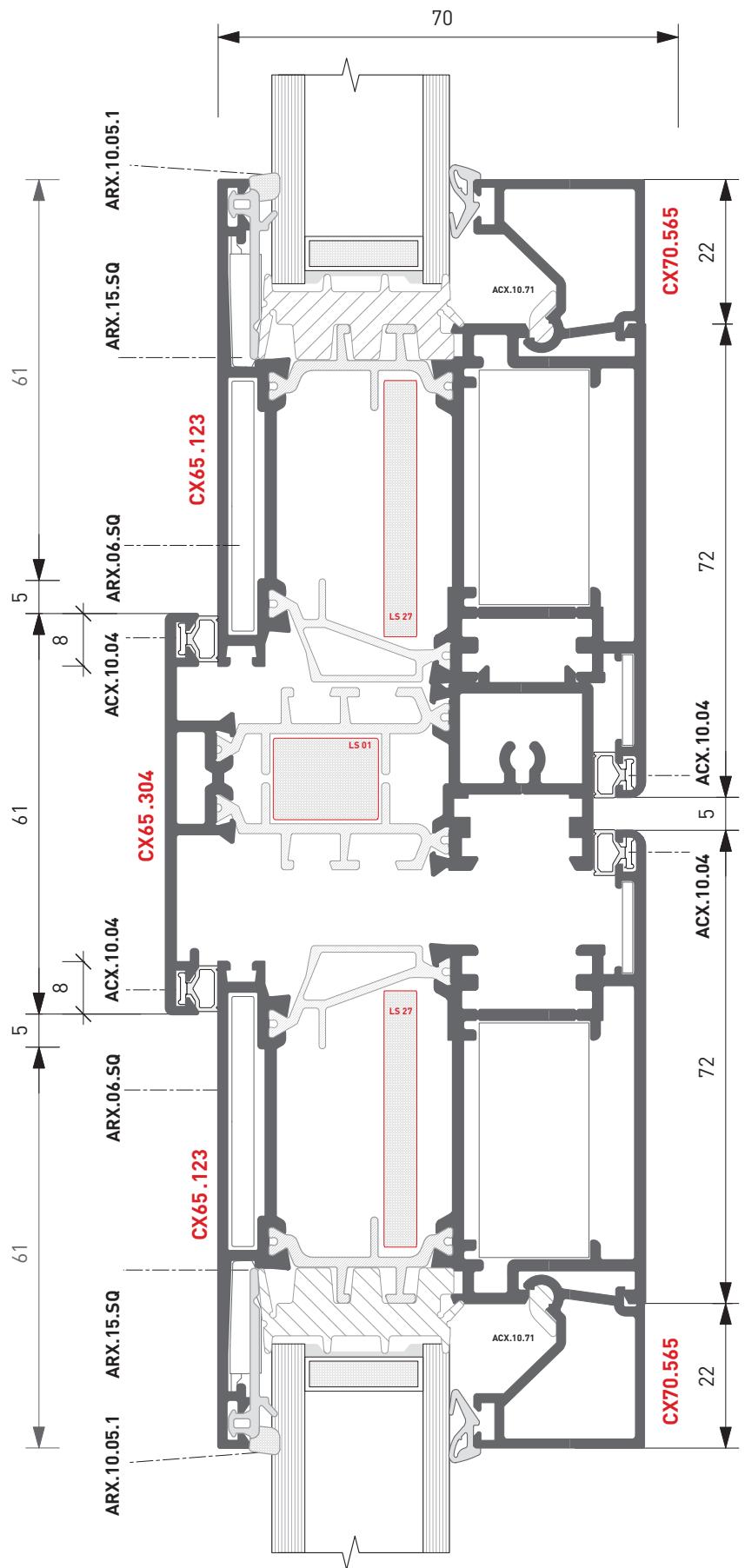


PORTA DI INGRESSO A 2 ANTE

Apertura Esterna

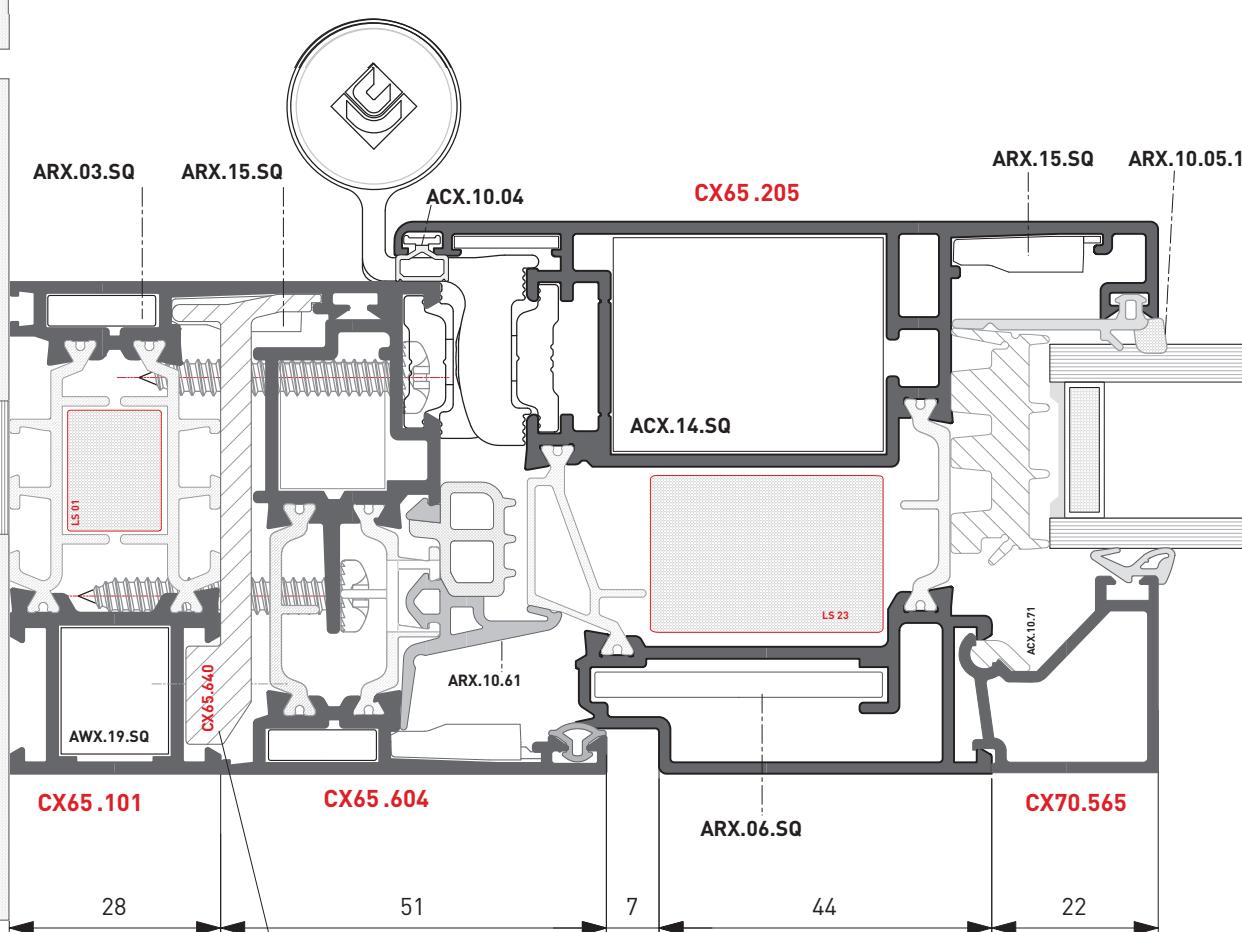
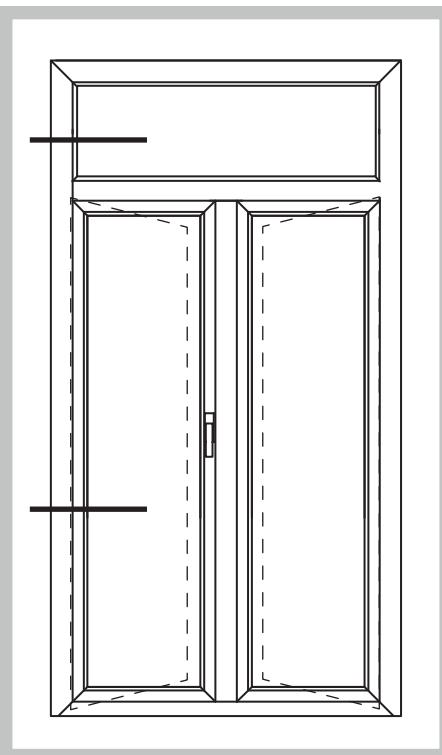
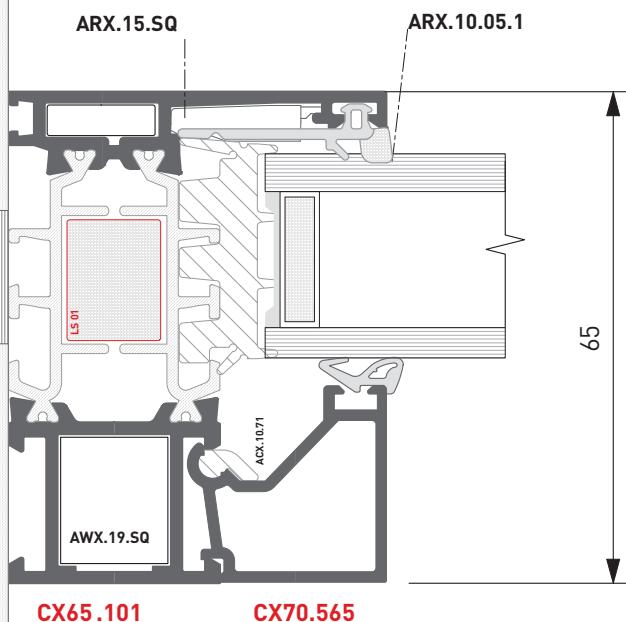
DOUBLE SASHES ENTRANCE DOOR

External Opening





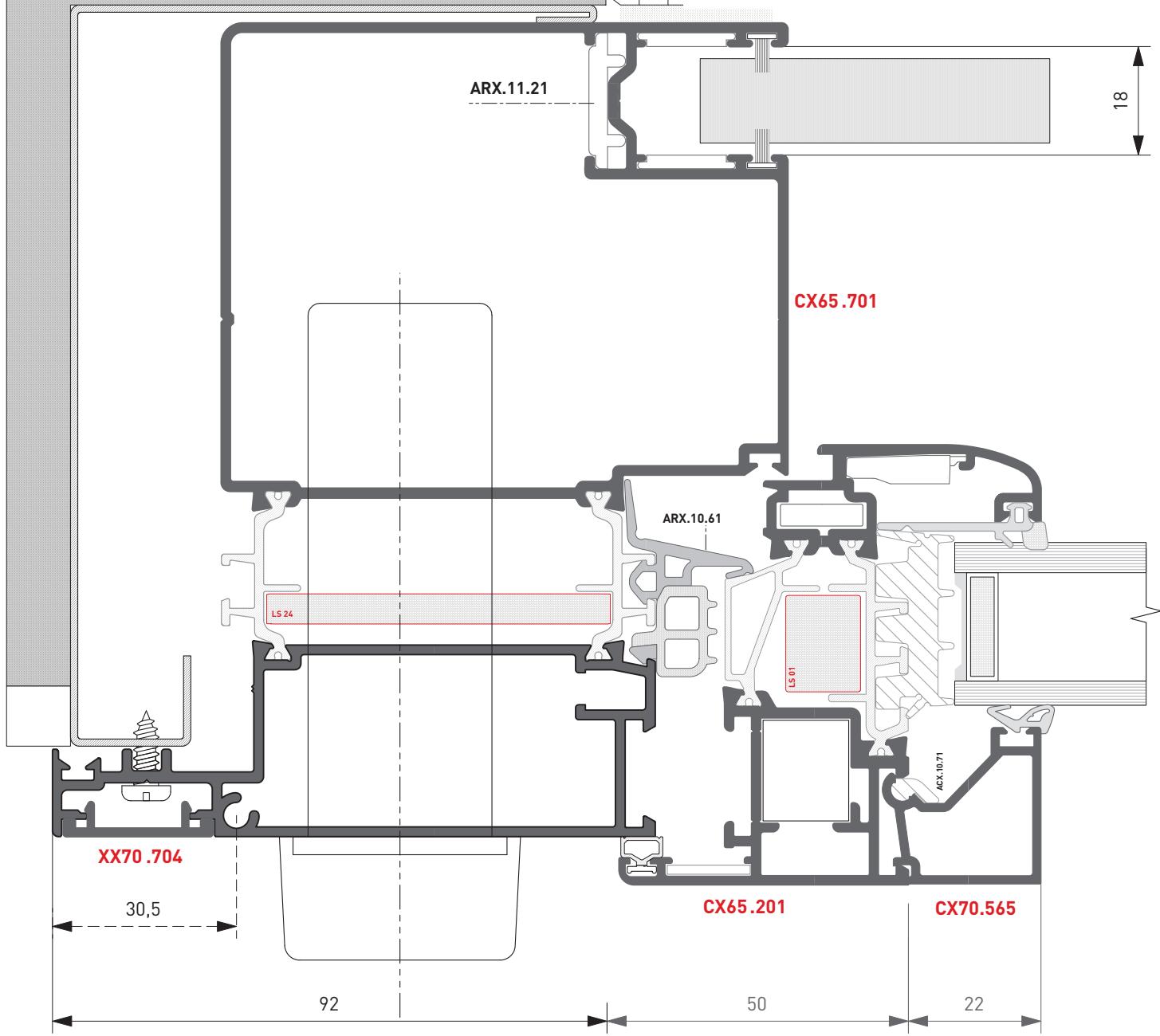
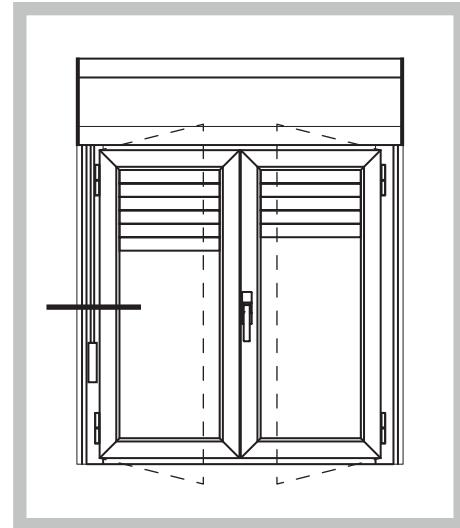
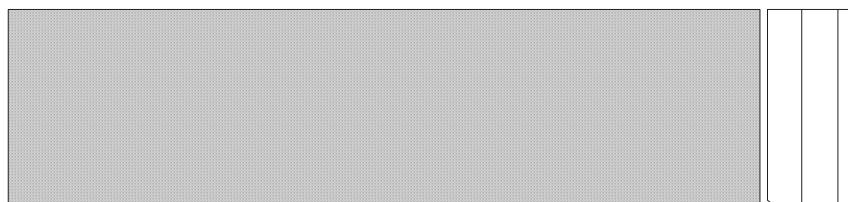
PORTA A 2 ANTE CON SOPRALUCE FISSO
Apertura esterna
DOUBLE SASH WINDOW + FIXED FANLIGHT TRANSOM
External Opening



Utilizzare a pezzi in corrispondenza fissaggi.

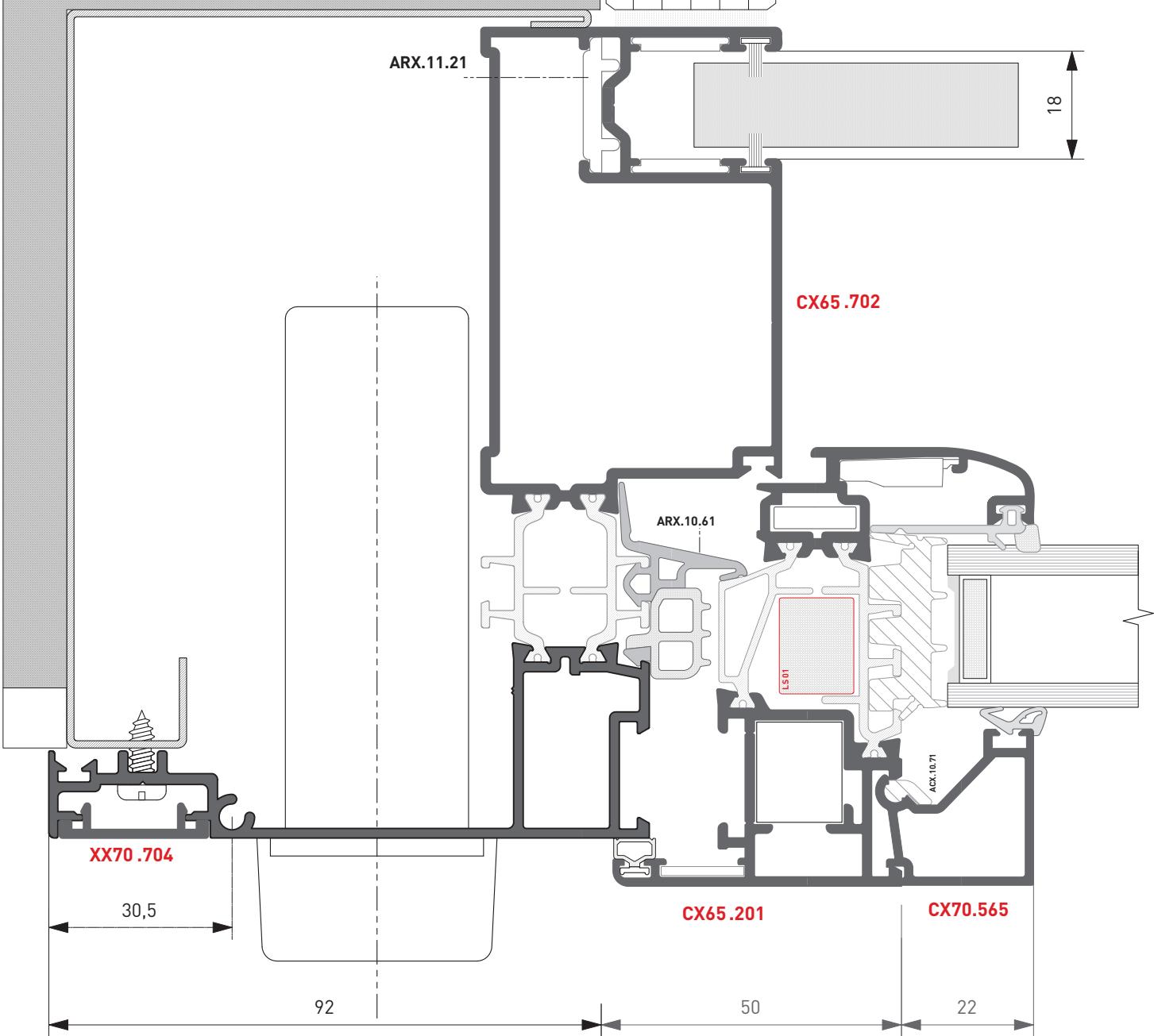
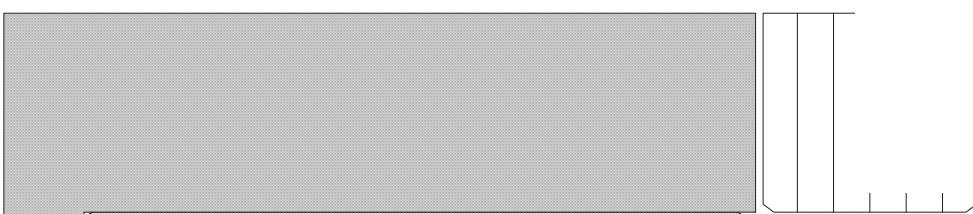
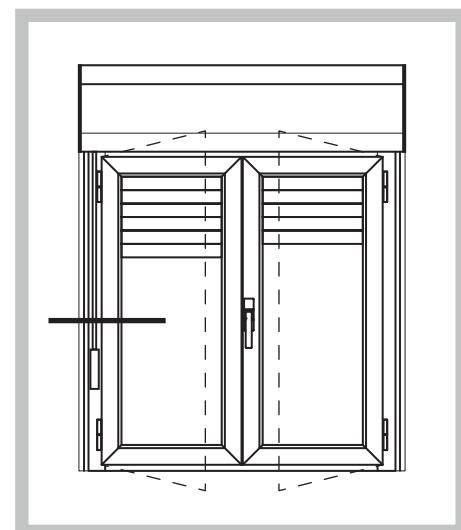


Vers 1.0

FINESTRA MONOBLOCCO
MONOBLOC WINDOW

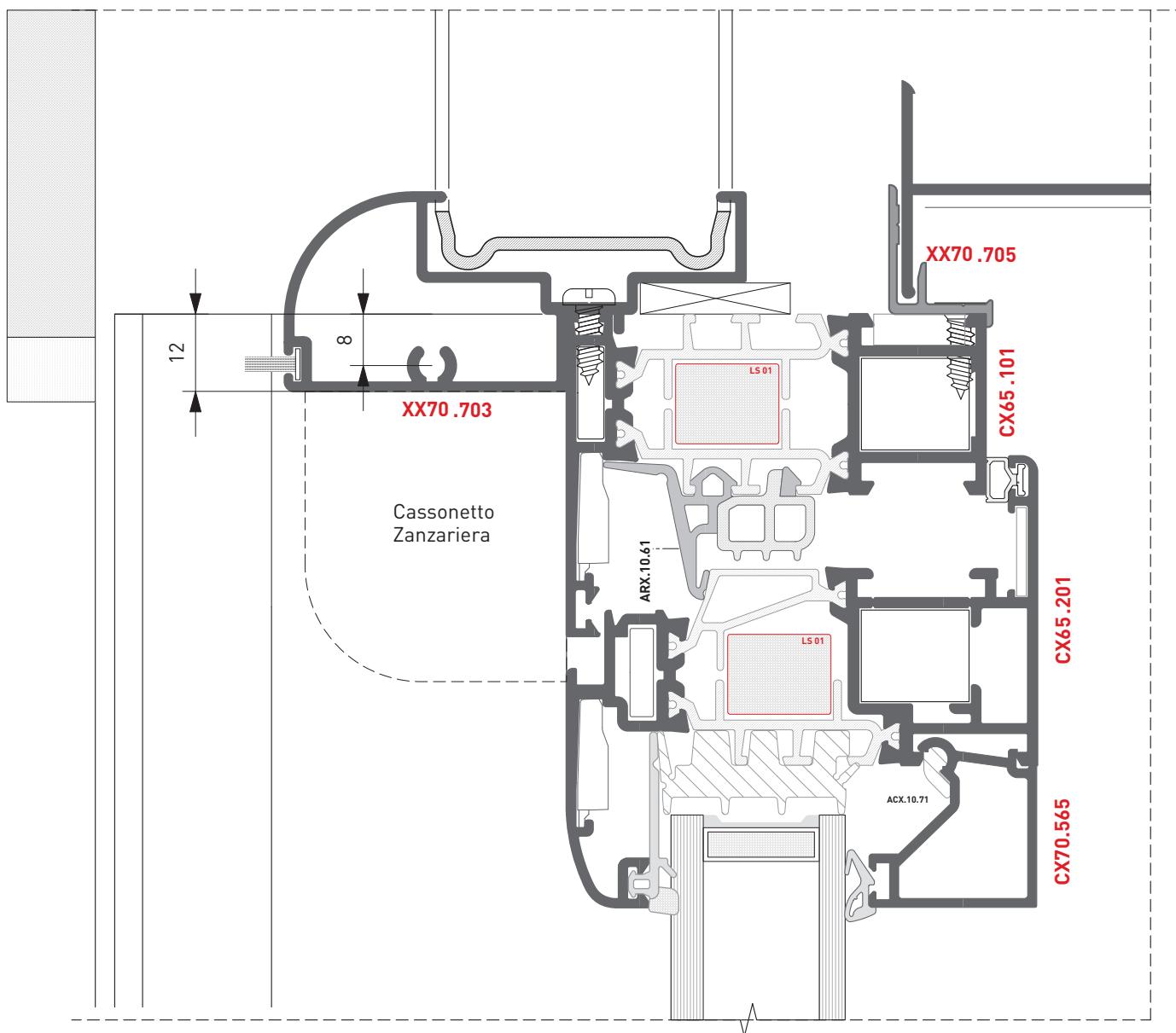
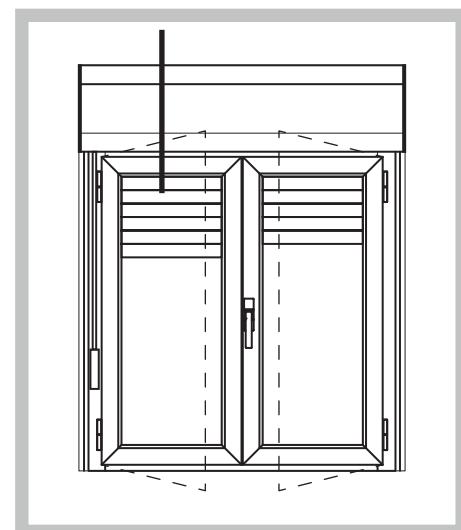


Vers 1.0

FINESTRA MONOBLOCCO
MONOBLOC WINDOW

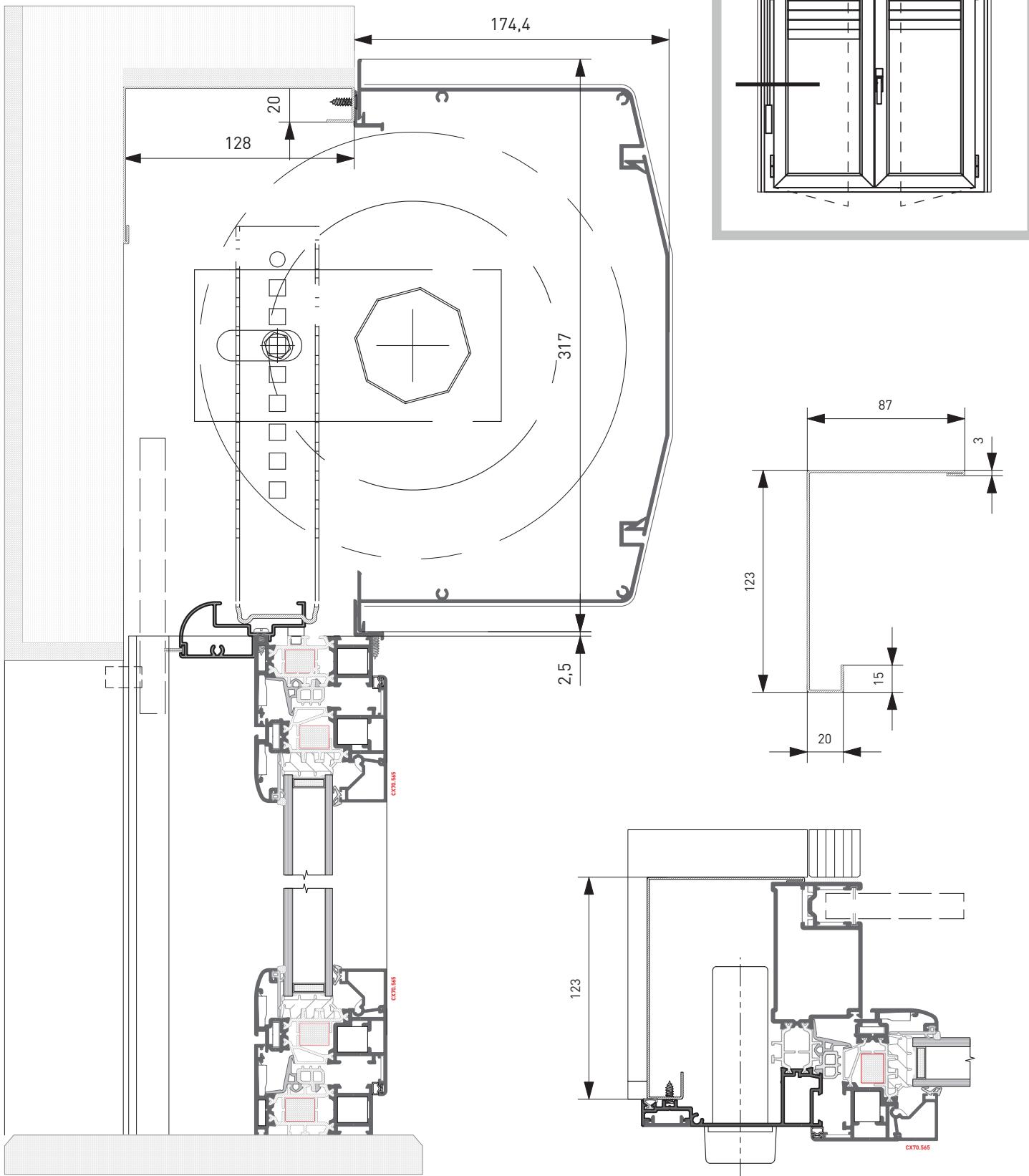


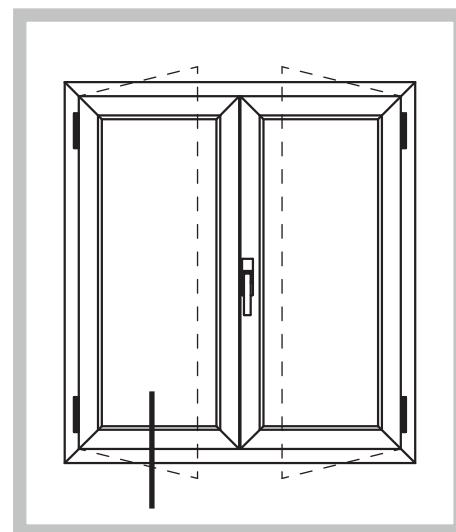
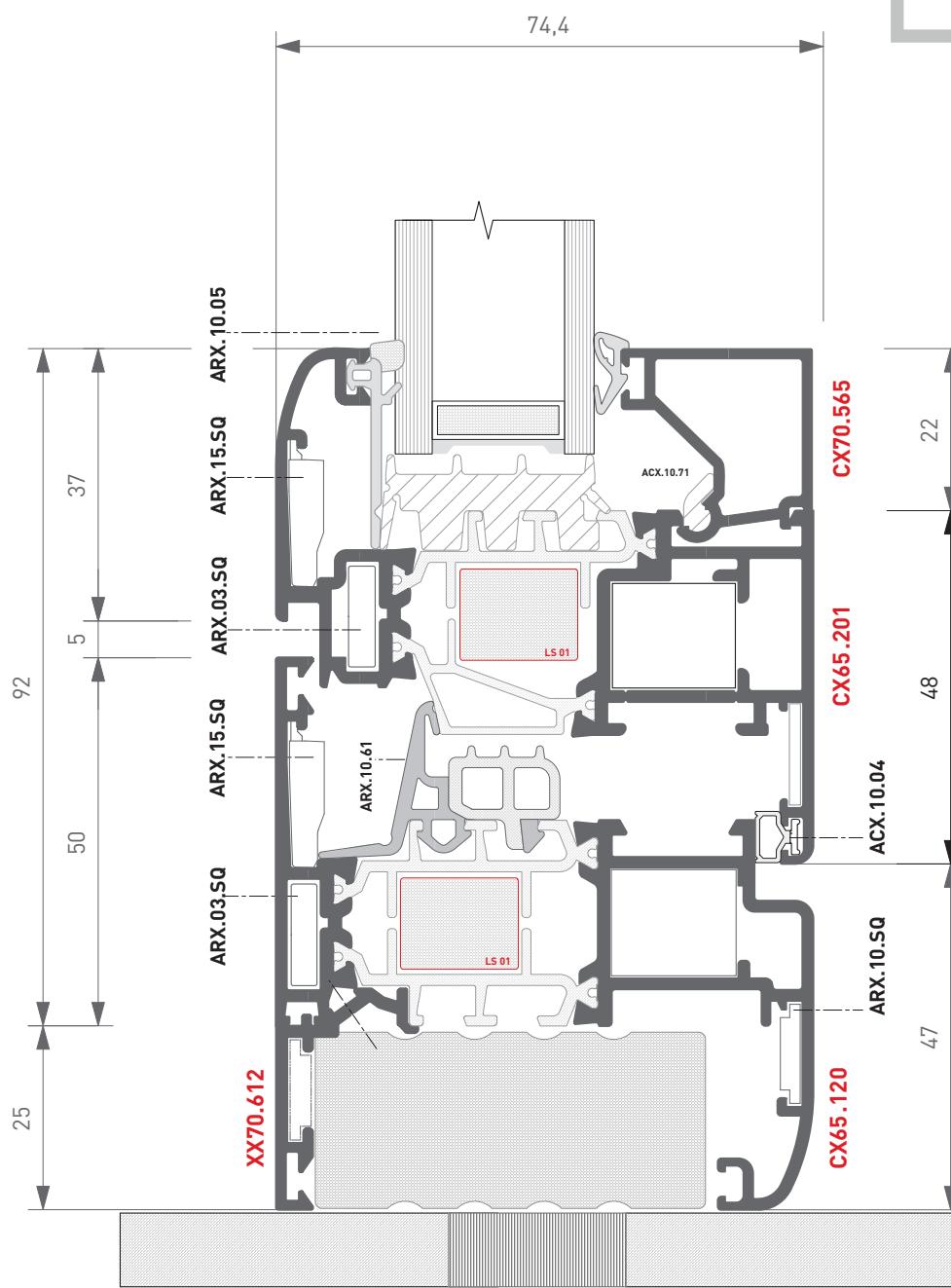
Vers 1.0

FINESTRA MONOBLOCCO
MONOBLOC WINDOW



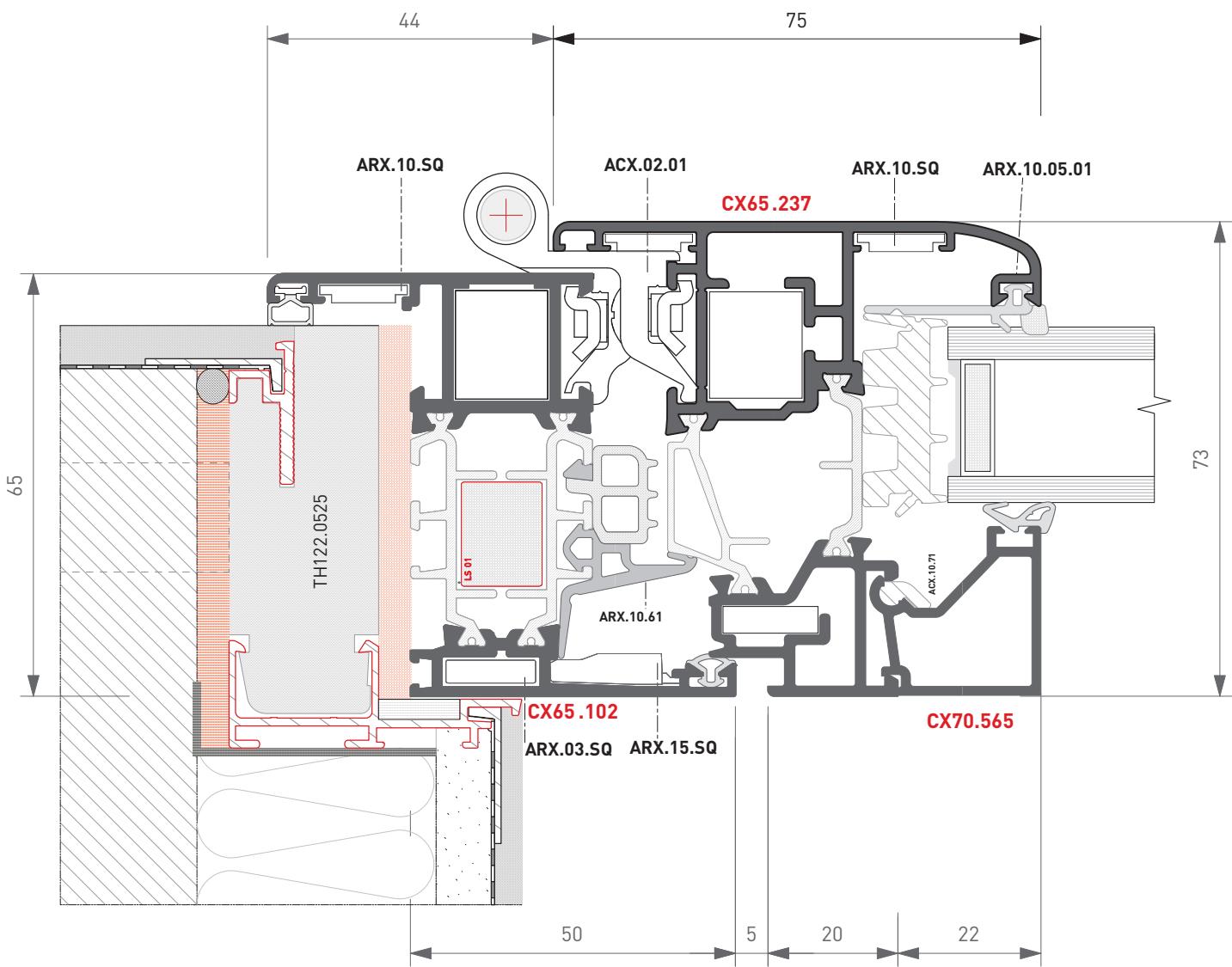
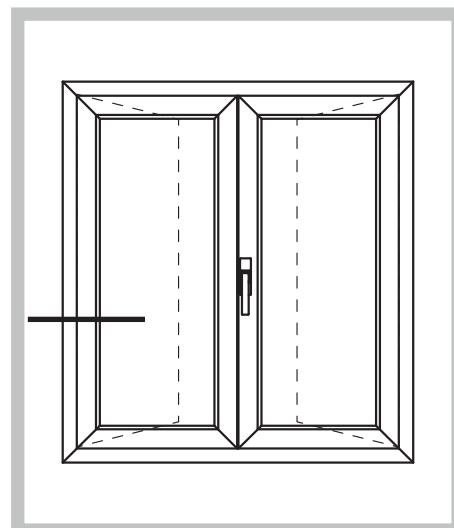
Vers 1.0

FINESTRA MONOBLOCCO
MONOBLOC WINDOW

FINESTRA A 2 ANTE
DOUBLE SASH WINDOW

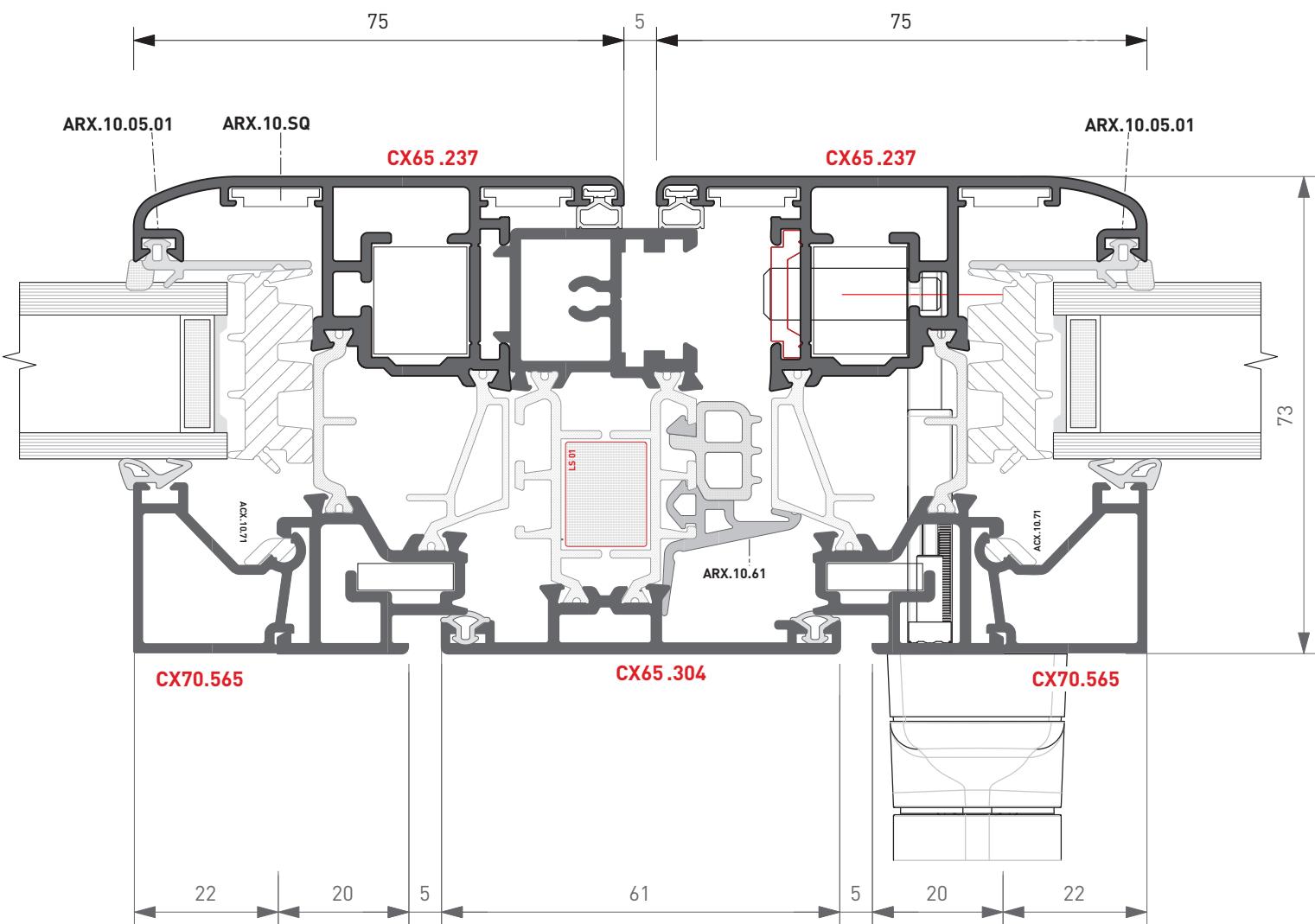
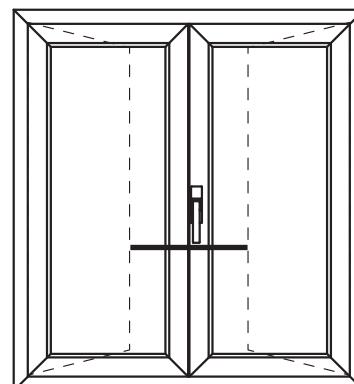


FINESTRA A 2 ANTE
Apertura esterna
DOUBLE SASH WINDOW
External Opening



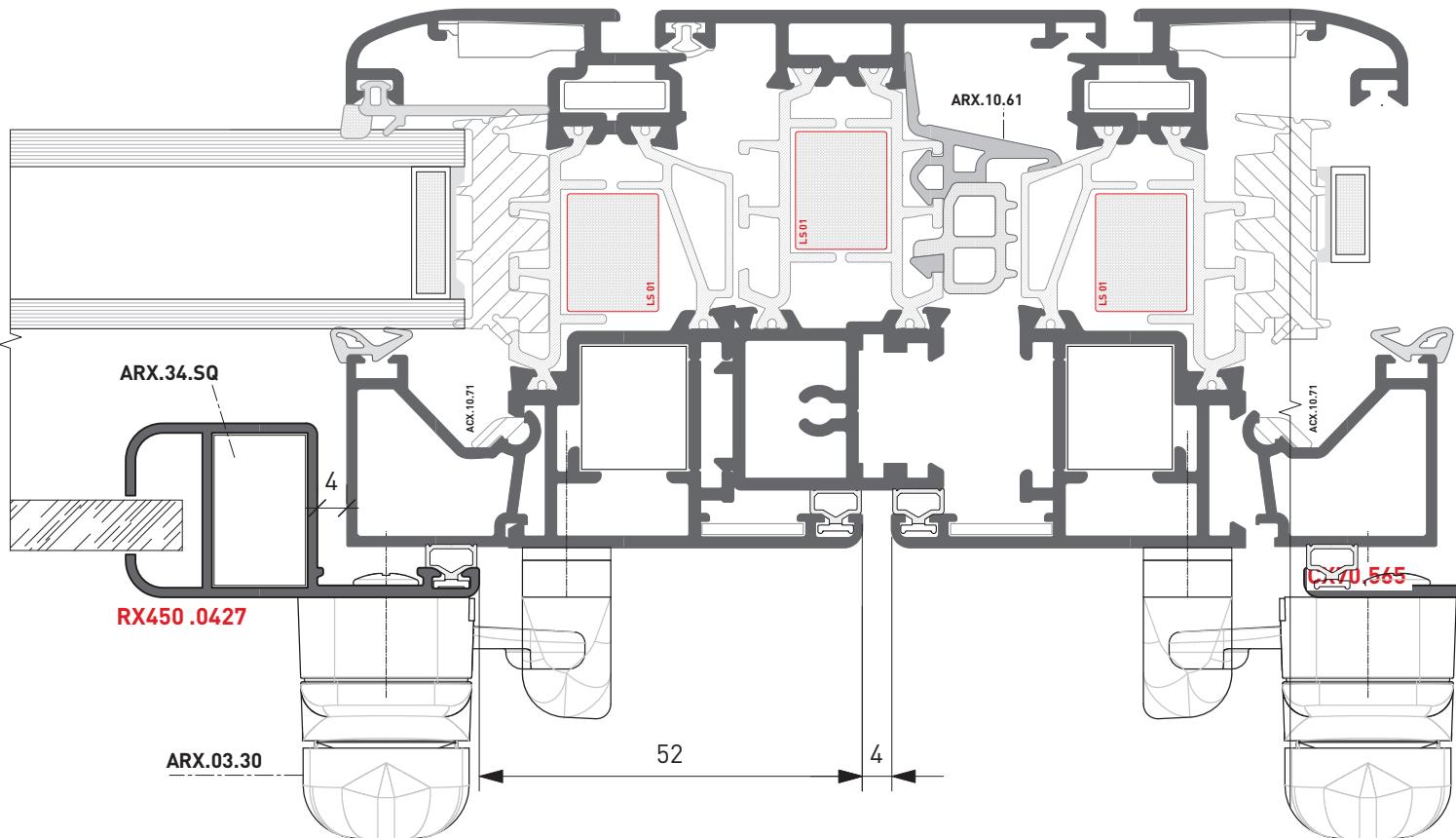
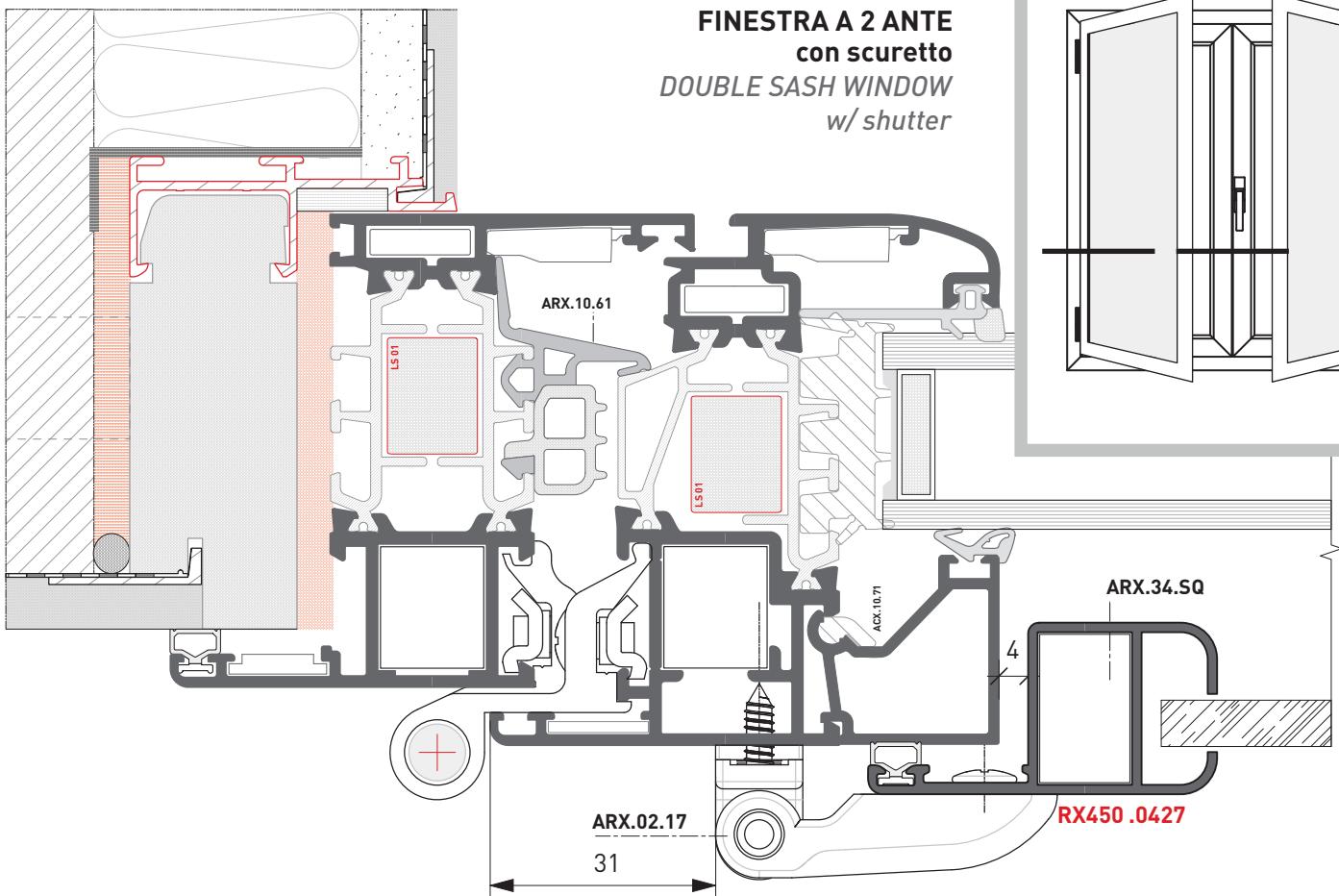


FINESTRA A 2 ANTE
Apertura esterna
DOUBLE SASH WINDOW
External Opening





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





Tipologie
Types

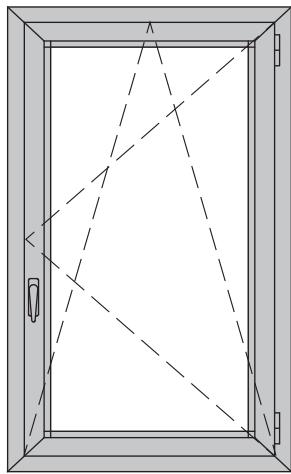
Gruppo E

Tipologie | Main Sections



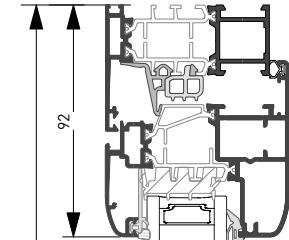
Accessori & Guarnizioni | Accessories & Gaskets

■ Finestra 1 Anta 1 Sash Window

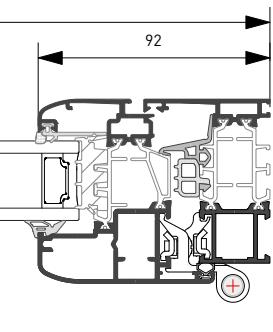
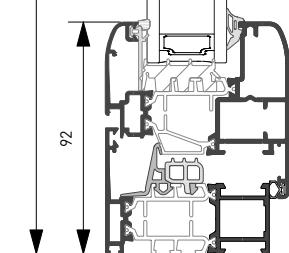


Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/window corner connection	8
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	8
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/window aligning corner joint	8
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	4
ACX.02.01	Cerniera 2 Ali 2-leaved hinge	2
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.17	Innesti Cremonese Cremonese bolt connections	2
ACX.03.18	Terminale Astina Bbar Terminal	2
ACX.03.13	Ferrogliera Striker plate	2
ARX.05.01	Copriasa Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ARX.10.61	Guarnizione Precamera Prechamber Gasket	2L, 2H
ACX.10.04	Guarnizione Battuta Rabbet window gasket	2L, 2H
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	2L, 2H
*	Guarnizio Vetro INT Internal glass window gasket	2L, 2H
ARX.10.62	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4

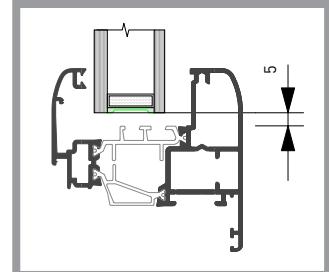
* Secondo Dimensioni | Depending on size



H



L



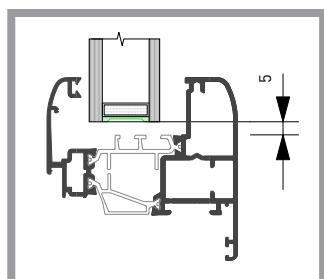
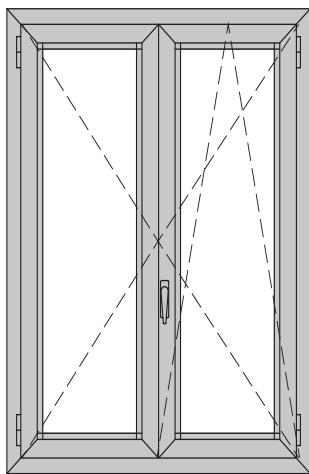
DISTINTA Taglio Vetri		
Qt.	H	L
1	H-150	L-150
Spazio/Gap 5 mm.		

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



Accessori & Guarnizioni | Accessories & Gaskets

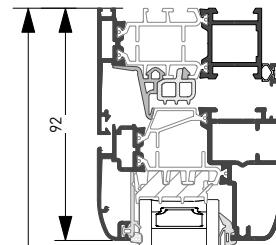
■ Finestra 2 Ante
2 Sashes Window



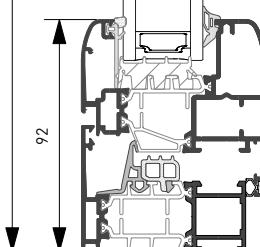
Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	12
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	12
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	12
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	8
ACX.02.01	Cerniera 2 Ali 2-leaved hinge	4
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.17	Innesti Cremonese Cremonese bolt connections	2
ACX.03.18	Terminale Astina Bbar Terminal	2
ACX.03.11	Paletto a Sinta Push Latch	2
ACX.03.14	Ferrogliera Striker plate	2
ACX.04.51	Tappo Rlporto Centrale Central wing cap	1
ARX.05.01	Copriasa Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ARX.10.61	Guarnizione Precamera Prechamber Gasket	2L, 3H
ACX.10.04	Guarnizione Battuta Rabbet window gasket	2L, 4H
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	2L, 4H
*	Guarnizio Vetro INT Internal glass window gasket	2L, 4H
ARX.10.62	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4

* Secondo Dimensioni | Depending on size

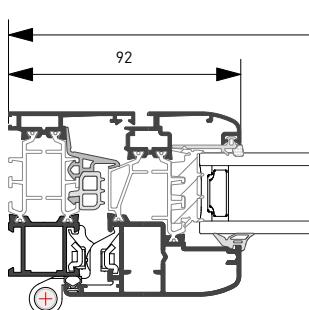
DISTINTA Taglio Vetri Glass Cutting List		
Qt.	H	L
2	H-150	L/2-132
Spazio/Gap 5 mm.		



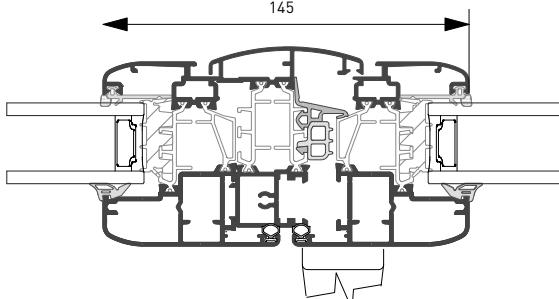
H



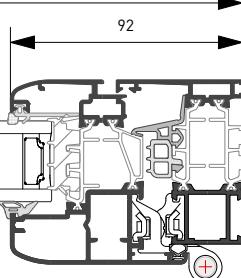
H



L



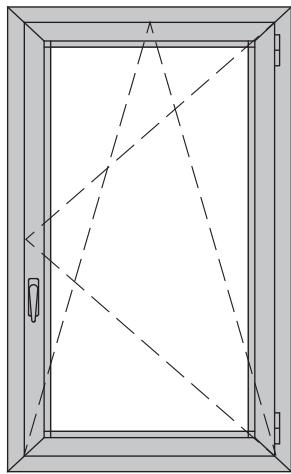
L



L

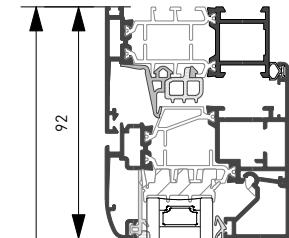
Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX65.101	L	2	CX65.301	H - 110	1			
	H	2						
CX65.203	L/2 - 24.5	4	CX70.605					
	H - 44	4						

■ Finestra 1 Anta 1 Sash Window

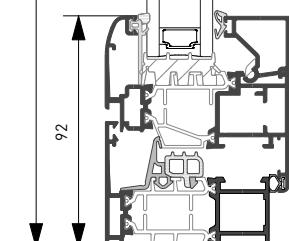


Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/window corner connection	8
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	8
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/window aligning corner joint	8
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	4
ACX.02.01	Cerniera 2 Ali 2-leaved hinge	2
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.17	Innesti Cremonese Cremonese bolt connections	2
ACX.03.18	Terminale Astina Bbar Terminal	2
ACX.03.13	Ferrogliera Striker plate	2
ARX.05.01	Copriasa 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.10.61	Guarnizione Precamera Prechamber Gasket	2L, 2H
ACX.10.04	Guarnizione Battuta Rabbet window gasket	2L, 2H
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	2L, 2H
*	Guarnizione Vetro INT Internal glass window gasket	2L, 2H
ARX.10.62	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4

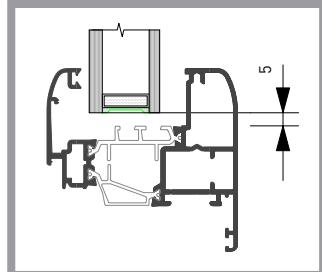
* Secondo Dimensioni | Depending on size



H



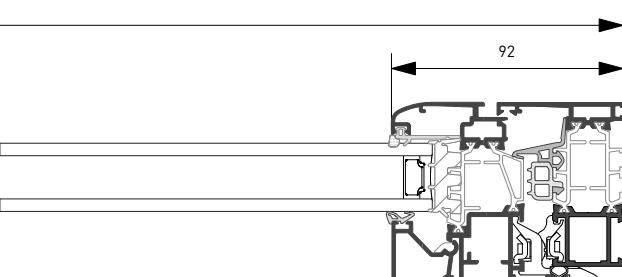
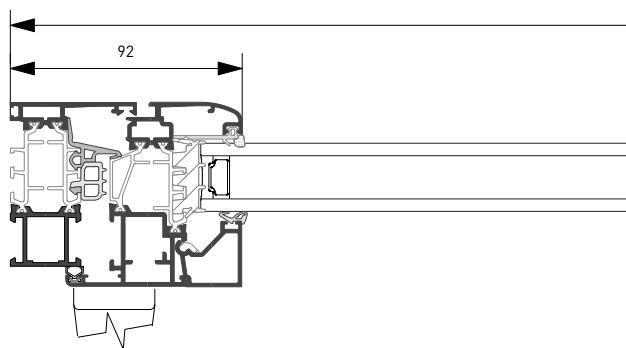
L



DISTINTA Taglio Vetri

Qt.	H	L
1	H-150	L-150

Spazio/Gap 5 mm.

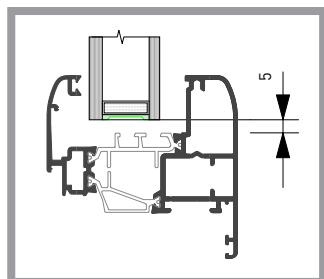
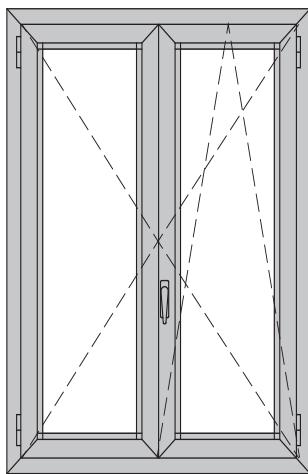


Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX65.101	L	2	CX70.565	L - 184	2	CX70.605		
	H	2		H - 184	2			
CX65.201	L - 44	2	CX70.605					
	H - 44	2						



Accessori & Guarnizioni | Accessories & Gaskets

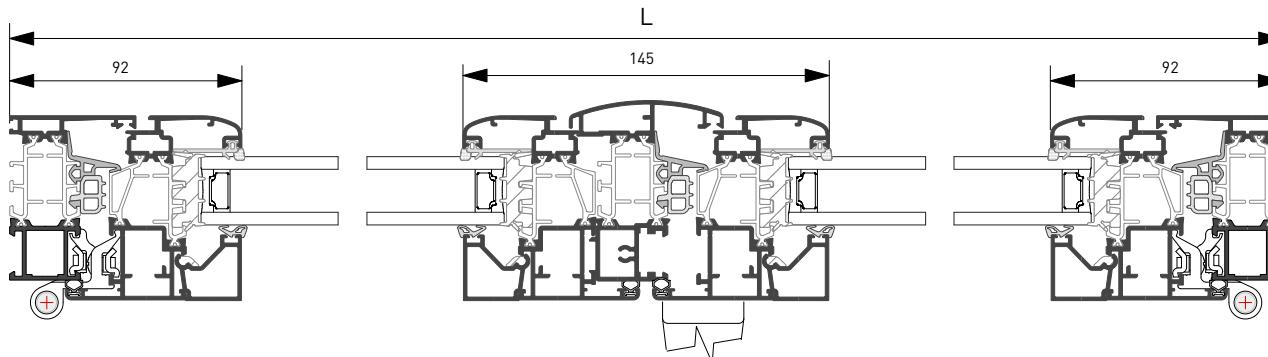
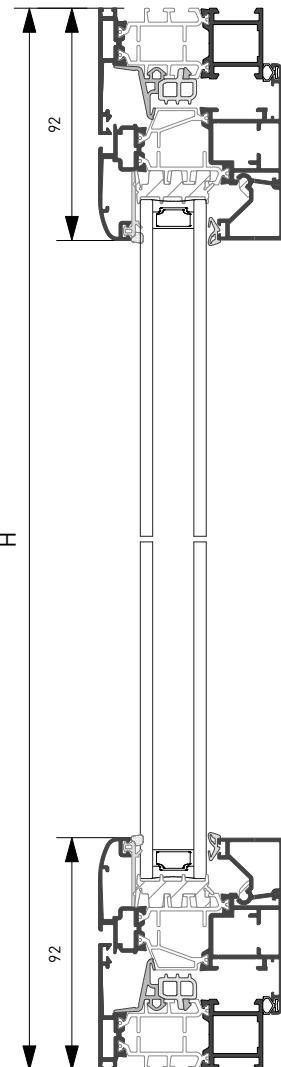
■ Finestra 2 Ante
2 Sashes Window



Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	12
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	12
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	12
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	8
ACX.02.01	Cerniera 2 Ali 2-leaved hinge	4
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.17	Innesti Cremonese Cremonese bolt connections	2
ACX.03.18	Terminale Astina Bar Terminal	2
ACX.03.11	Paletto a Sinta Push Latch	2
ACX.03.14	Ferrogliera Striker plate	2
ACX.04.51	Tappo Riporto Centrale Central wing cap	1
ARX.05.01	Copriasa 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.10.61	Guarnizione Precamera Prechamber Gasket	2L, 3H
ACX.10.04	Guarnizione Battuta Rabbet window gasket	2L, 4H
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	2L, 4H
*	Guarnizio Vetro INT Internal glass window gasket	2L, 4H
ARX.10.62	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4
ACX.10.81	Isolante Sottovetro Under glass insulation	2L, 4H

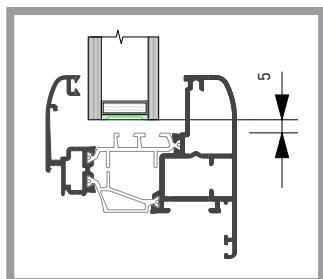
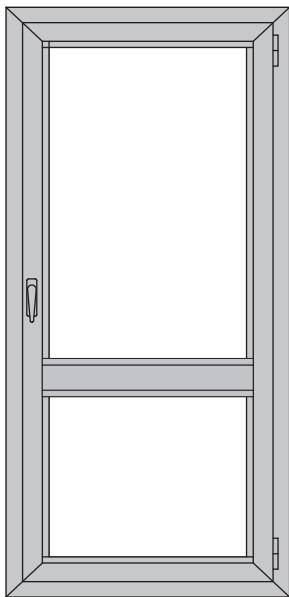
* Secondo Dimensioni | Depending on size

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



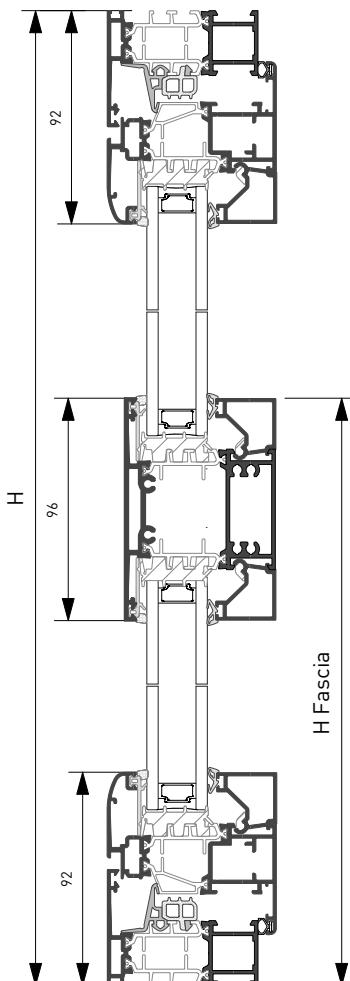
Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX65.101	L	2	CX70.565	L/2 - 164.5	4	CX70.605		
	H	2		H - 184	4			
CX65.201	L/2 - 24.5	4	CX65.301		1			
	H - 44	4		H - 110				

■ Porta 1 Anta
1 Sash Door



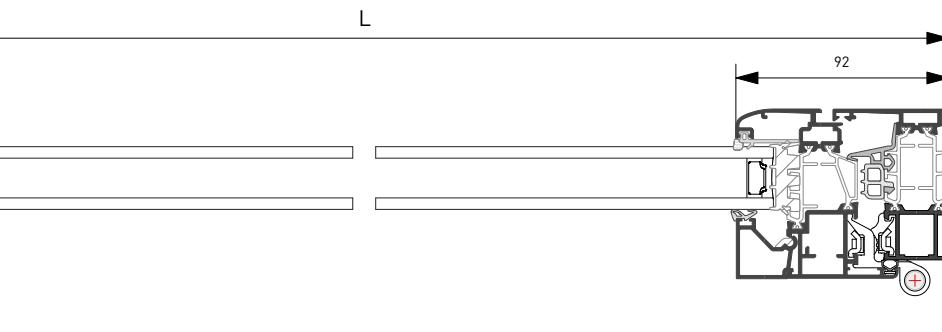
Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	8
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	8
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	8
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	4
ACX.02.01	Cerniera 2 Ali 2-leaved hinge	3
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.17	Innesti Cremonese Cremonese bolt connections	2
ACX.03.18	Terminale Astina Bbar Terminal	2
ACX.03.13	Ferrogliera Striker plate	2
ARX.05.01	Copriasa Scarico Acqua Water drainage slot cover	2
ARX.06.01	Espansore Expander	*
ACX.07.02	Angolo Pressofuso Fermavetro Die-cast glazing bead corner	8
ACX.10.61	Guarnizione Precamera Prechamber Gasket	2L, 2H
ACX.10.04	Guarnizione Battuta Rabbet window gasket	2L, 2H
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	4L, 2H
*	Guarnizione Vetro INT Internal glass window gasket	4L, 2H
ARX.10.62	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4

* 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.

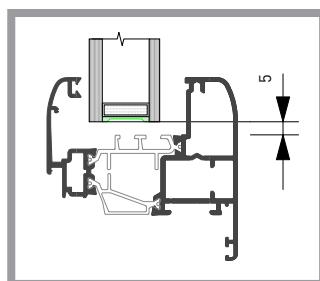
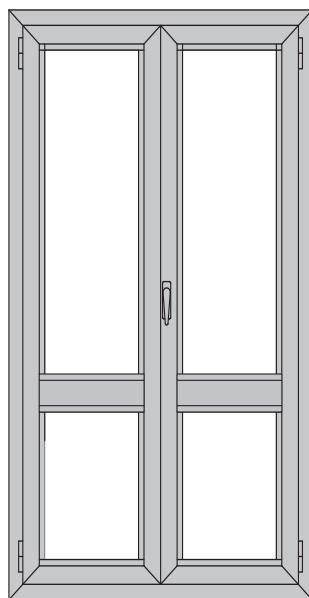


Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX65.101	L	2	CX70.565	L - 184	4	CX65.402	L - 130	1
	H	2		H - H _{fa} - 92	2			
CX65.201	L - 44	2		H _{fa} - 188	2			
	H - 44	2						



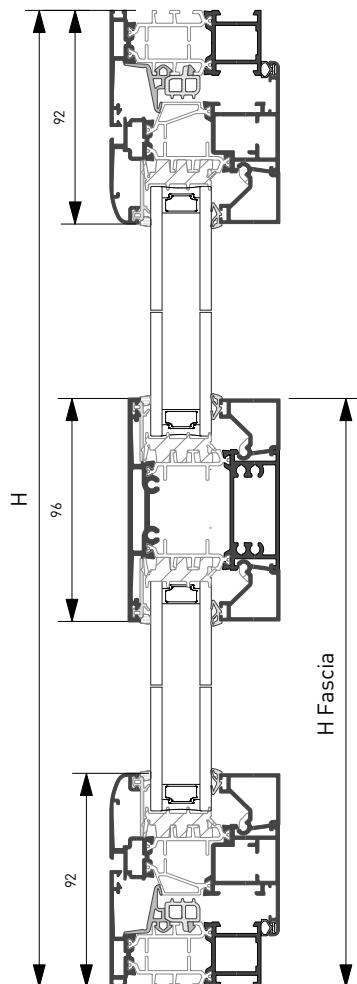
Accessori & Guarnizioni | Accessories & Gaskets

■ Porta 2 Ante
2 Sashes Door



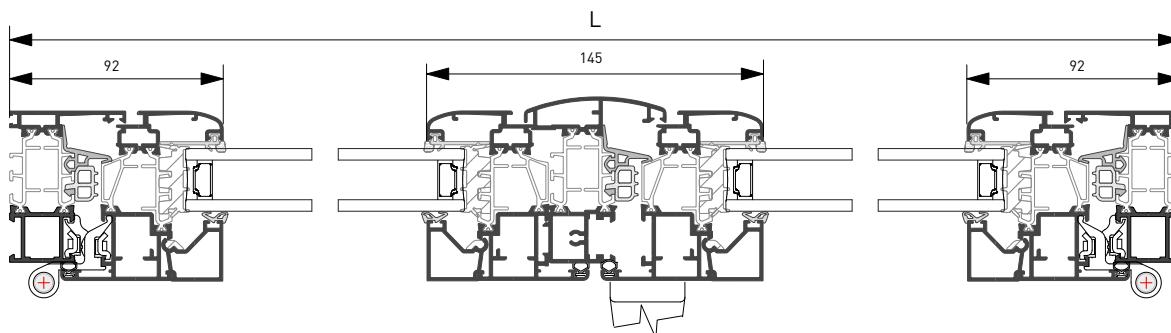
Art. Code	Descrizione Description	Qt.
AWX.19.SQ	Squadretta Telaio /Anta Frame/door corner connection	12
ARX.03.SQ	Squad. Cianfrinare EXT. External riveting corner joint	12
ARX.15.SQ	Squad. Allin. Telaio/Anta Frame/door aligning corner joint	12
ARX.10.SQ	Squad. Allin. Anta INT. Internal door aligning corner joint	8
ACX.02.01	Cerniera 2 Ali 2-leaved hinge	6
ARX.03.06	Cremonese Pressofusa Die-cast Cremonese bolt	1
ACX.03.17	Innesti Cremonese Cremonese bolt connections	2
ACX.03.18	Terminale Astina Bbar Terminal	2
ACX.03.11	Paletto a Sinta Push Latch	2
ACX.03.14	Ferrogliera Striker plate	2
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.10.61	Guarnizione Precamera Prechamber Gasket	2L, 3H
ACX.10.04	Guarnizione Battuta Rabbet window gasket	2L, 4H
ARX.10.05.1	Guarnizione Vetro EXT External glass window gasket	4L, 4H
*	Guarnizione Vetro INT Internal glass window gasket	4L, 4H
ARX.10.62	Angolo Guarnizione Precamera Pre-chamber corner connection window gasket	4

* Secondo Dimensioni | Depending on size



DISTINTA Taglio Vetri Glass Cutting List		
Qt.	H	L
1	H - H _{Fa} - 58	L/2-130
2	H _{Fa} - 154	L/2-130

Spazio/Gap 5 mm.



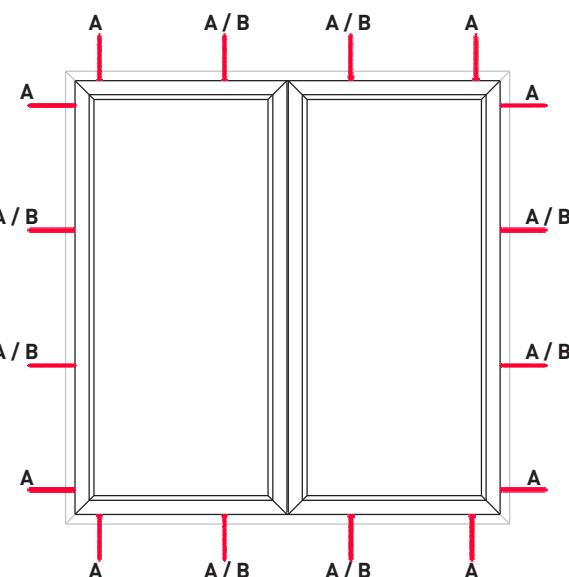
Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.	Profilo Profile	Taglio CUT	Qt.
CX65.101	L	2	CX70.565	L/2 - 164.5	8	CX65.301	H - 110	1
	H	2		H - H _{Fa} - 92	4			
CX65.201	L/2 - 24.5	4	CX70.605	H _{Fa} - 188	4	CX65.402	L/2 - 110.5	2
	H - 44	2			1			



Attacco alla Muratura
Connection to Brickwork

Gruppo F

Sezione particolareggiata
attacco alla muratura | Wall Joint Detail



SCHEMA FISSAGGIO | Fixing Tipo A | Type A

► DAGLI ANGOLI | From the CORNERS = 150 mm.

► INTERASSE | Center Distance = 700 mm.

► FISSAGGI MINIMI | Minimum Fasteners = 8 Fasteners

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

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

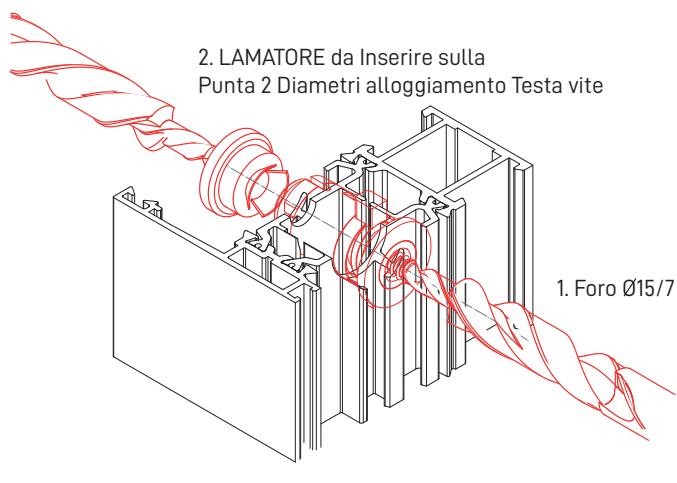
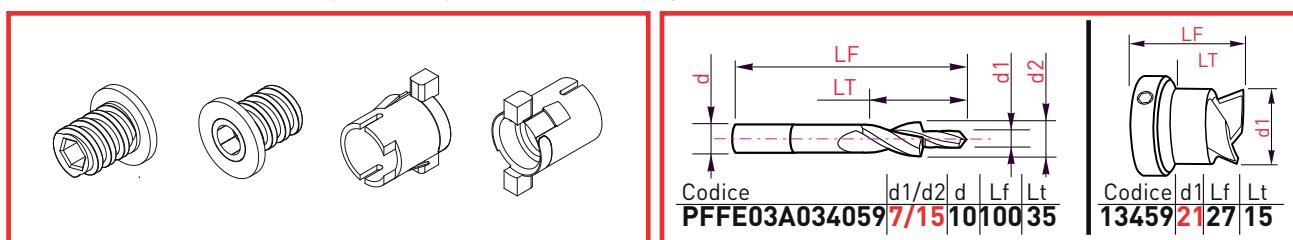
ARX.06.13 REGISTRO TELAIO TWIN AUTOBLOCCANTE SU
BARRETTE
TWIN frame register self-Locking on bars

PUNTA 2 DIAMETRI

Tip 2 diameters

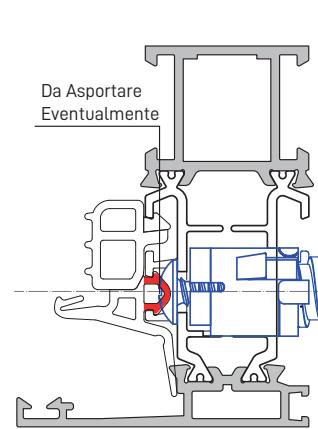
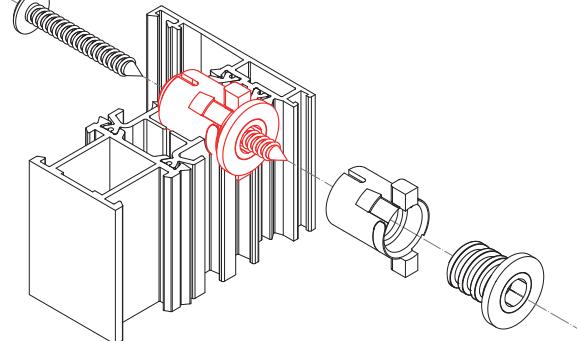
LAMATORE

LAMATOR

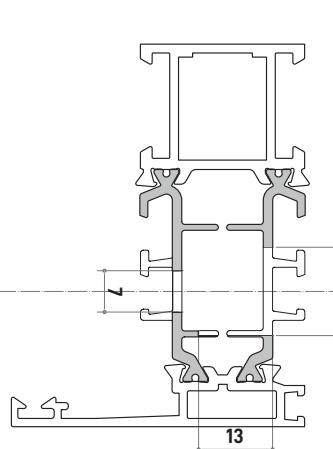
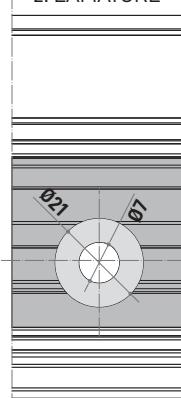


Vite autofilettante Ø4.8
UNI6954 [DIN7981/ISO7049]

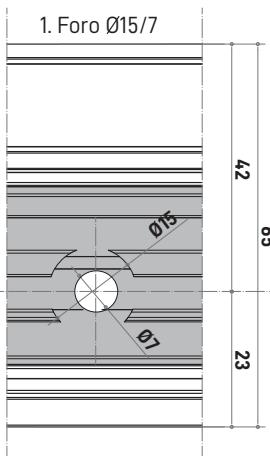
Tipo B



2. LAMATORE



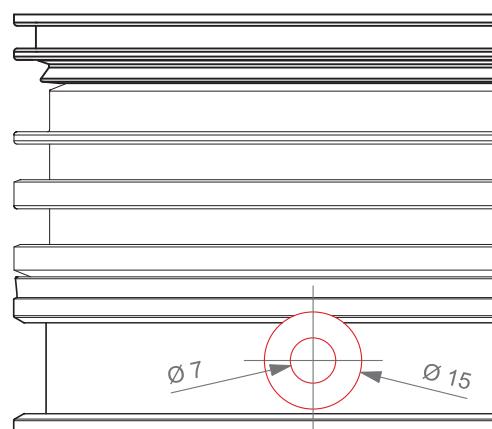
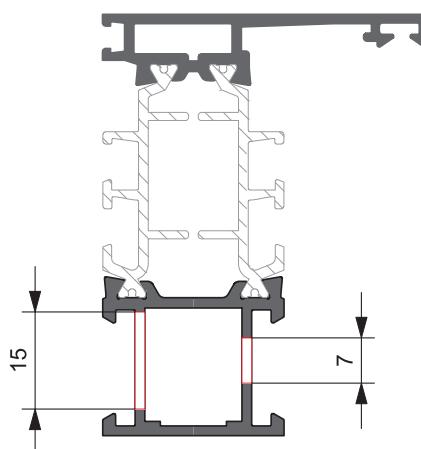
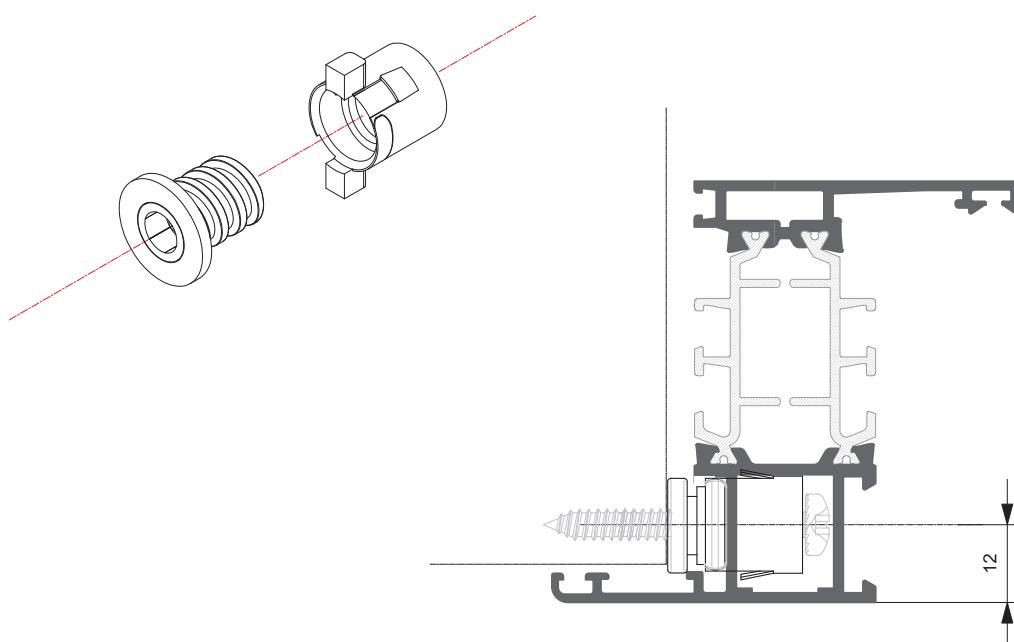
1. Foro Ø15/7





FISSAGGIO ALLA MURATURA

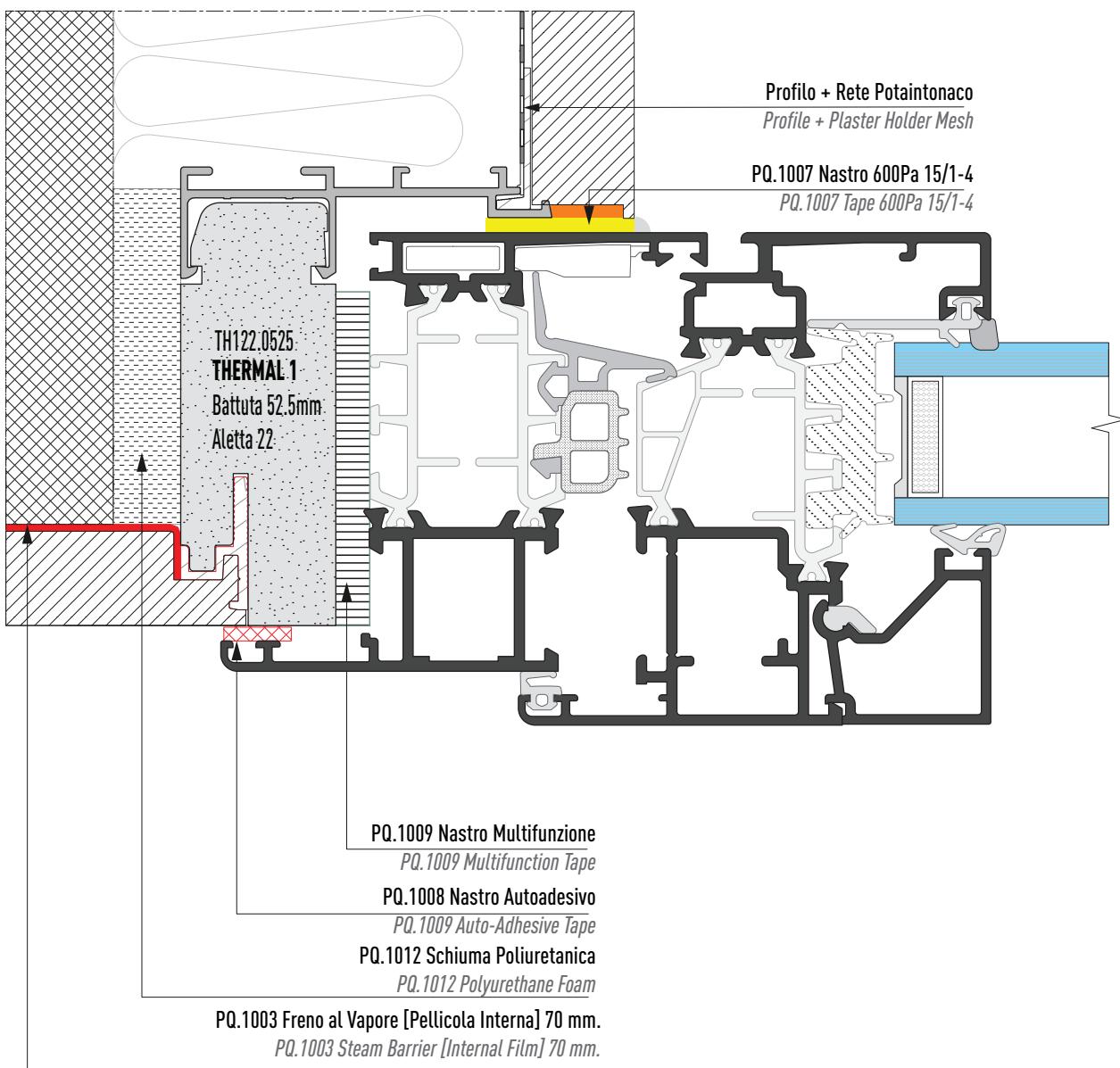
Fixing to the wall



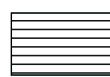
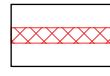
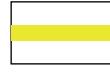


■ SEZIONE ORIZZONTALE

POSA QUALITÀ

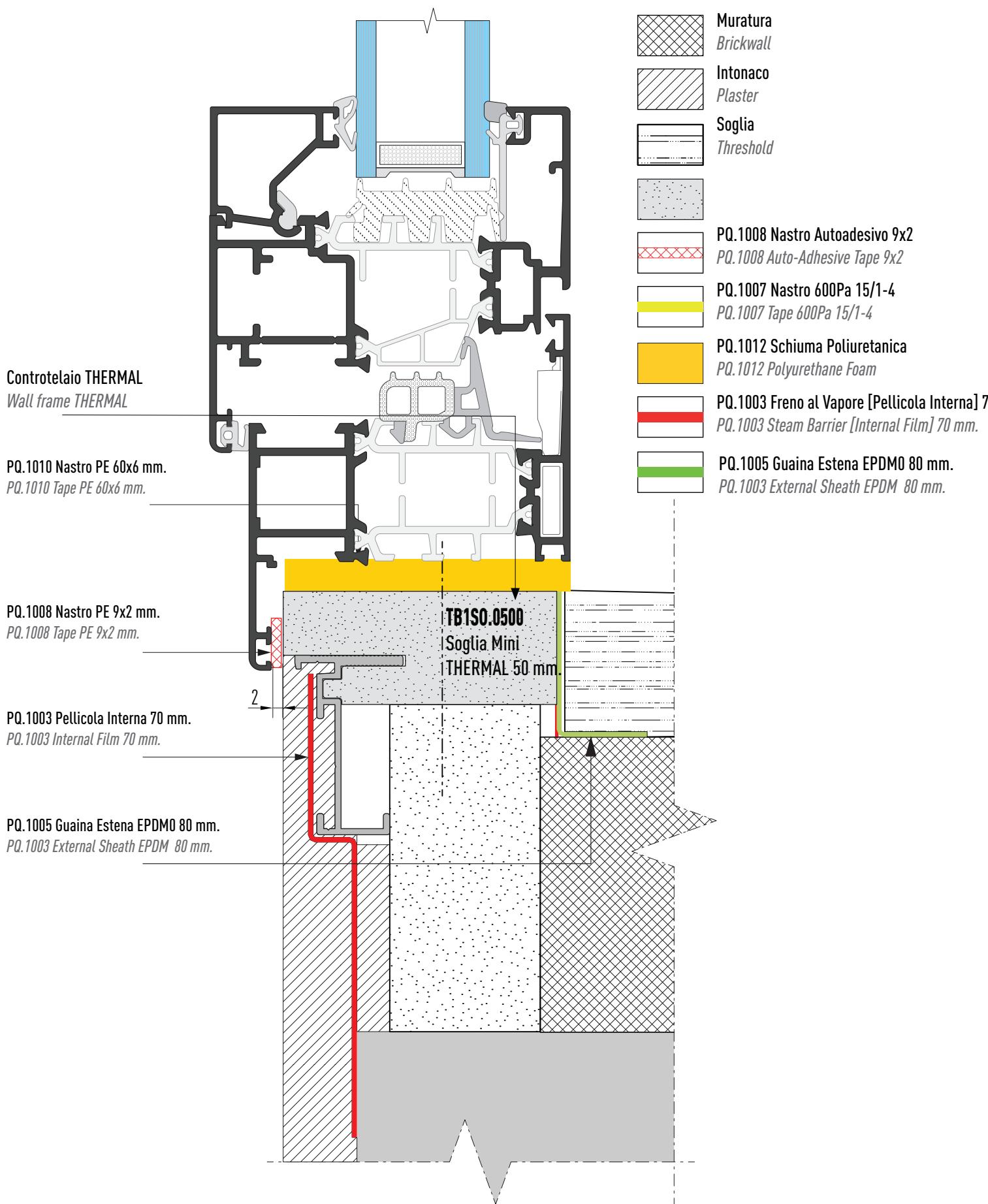


■ LEGENDA MATERIALI

Muratura
BrickwallControtelaio THERMAL
Wall frame THERMALPQ.1012 Schiuma Poliuretanica
PQ.1012 Polyurethane FoamIntonaco
PlasterPQ.1008 Nastro Autoadesivo 9x2
PQ.1008 Auto-Adhesive Tape 9x2PQ.1003 Freno al Vapore [Pellicola Interna] 70 mm.
PQ.1003 Steam Barrier [Internal Film] 70 mm.Isolamento
InsulationPQ.1007 Nastro 600Pa 15/1-4
PQ.1007 Tape 600Pa 15/1-4Sigillante Ibrido
Hybrid Sealant

■ SEZIONE VERTICALE

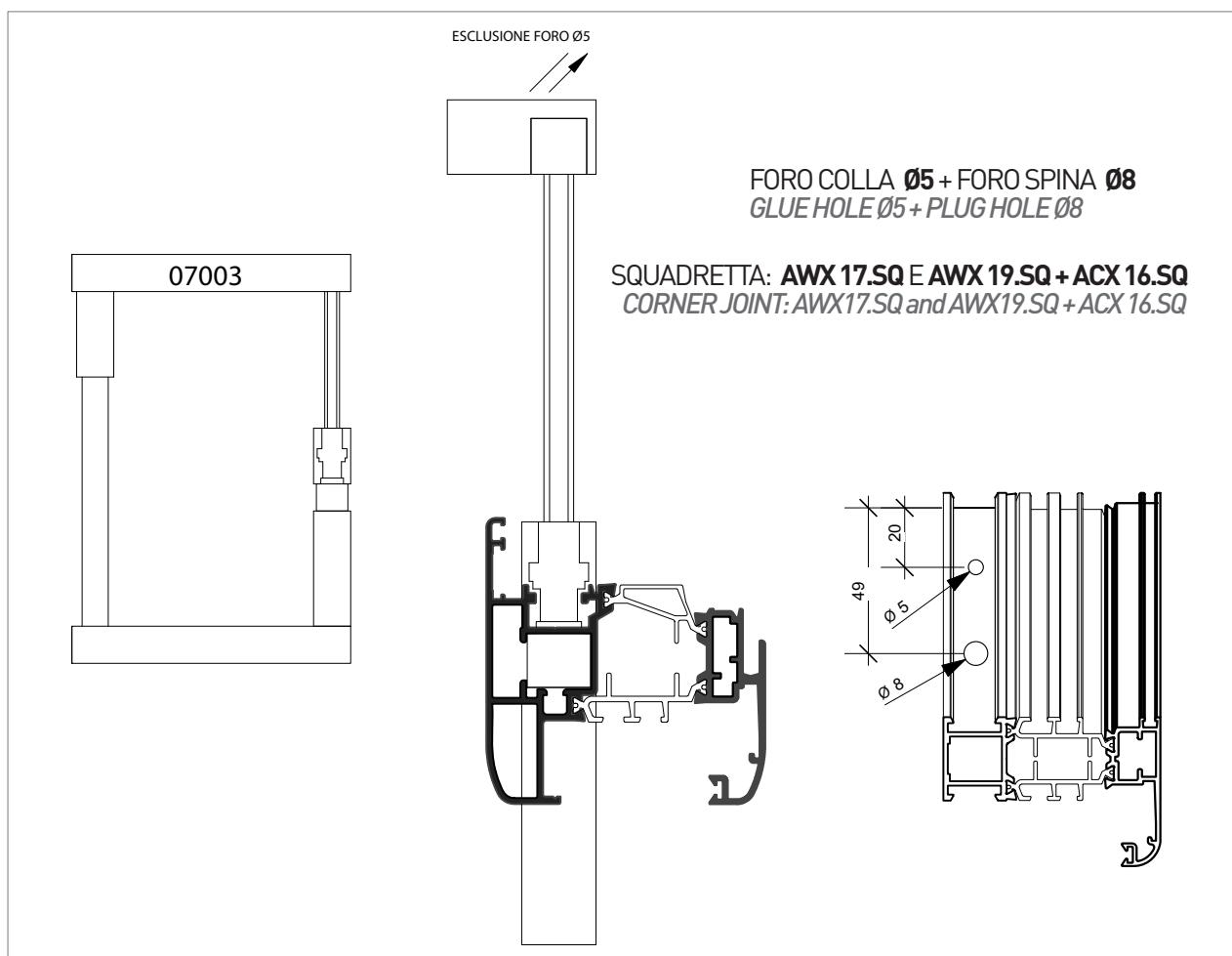
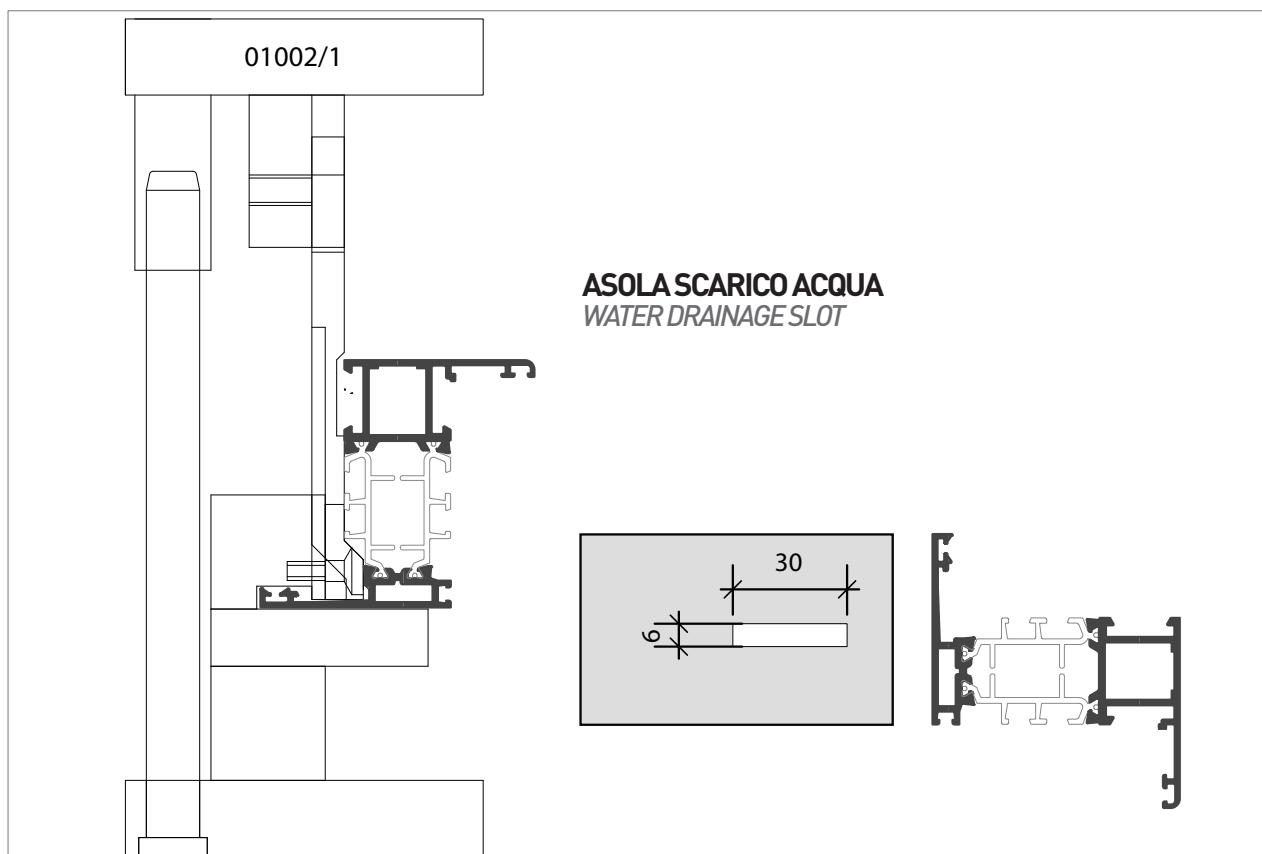
■ LEGENDA MATERIALI





Lavorazioni
Montaggi

Gruppo G

Pressette**Mills**

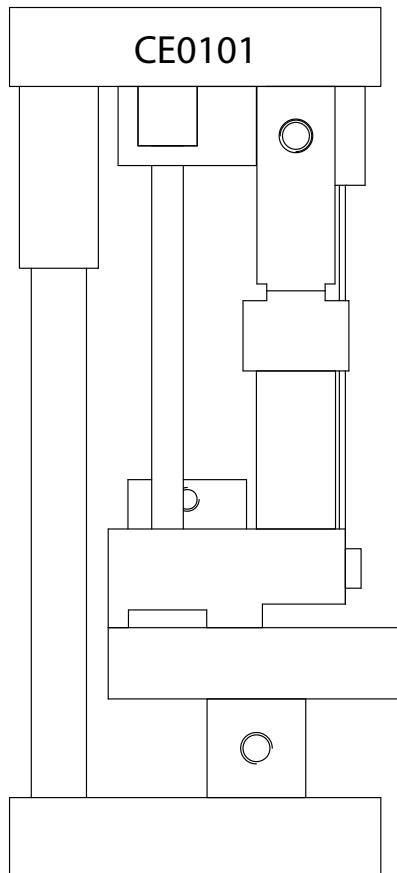
Pressette**Mills**

01005

FORO PER SPINA Ø3
*HOLE FOR Ø3 PLUG*STELLARE CON
BATTUTE REGISTRABILISQUADRETTA:
CORNER JOINTS:
ARX.03.SQ
ARX.06.SQ

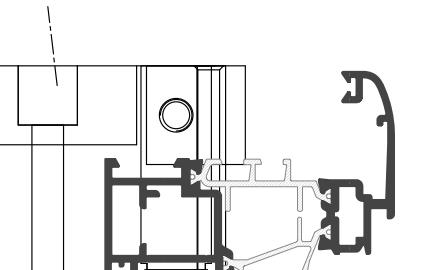
01003

AERAZIONE VETRO ASOLA
*GLASS VENTILATION SLOT***12X3**

Pressette**Mills****LAVORAZIONI
TOOLING**

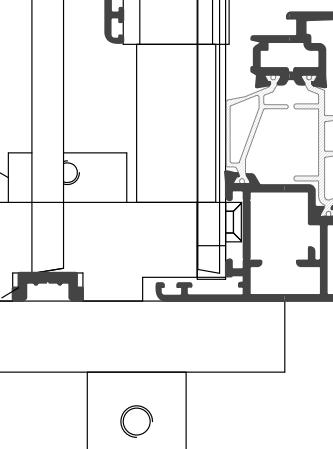
- LAVORAZIONE CREMONESE DA 104 mm
- CREMONESE BOLT TOOLING 104mm
- FORO Ø8 DI TESTA E PASSANTE, DOPPIO FORO DA Ø8 SU ASTINA
- Ø8 HEAD AND THROUGH HOLE, DOUBLE Ø8 HOLE ON BAR
- ASPORTAZIONE DENTINI PASSAGGIO ASTA
- REMOVAL OF BAR PASSING TEETH

ESCLUSORE PER DOPPIO FORO ASTINA
EXCLUDER FOR DOUBLE BAR HOLE



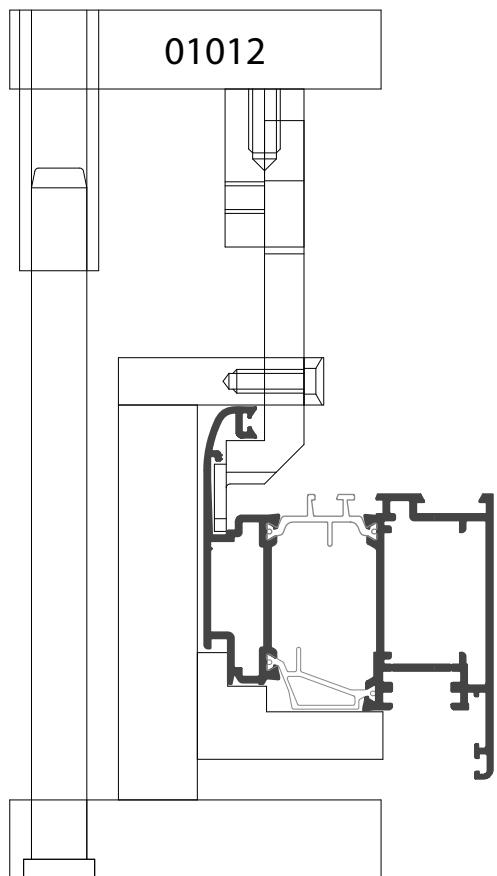
INSERIMENTO
PROFILO PER
SPIZZATURA
INSERTION OF
PROFILE FOR
V-CUTTING

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

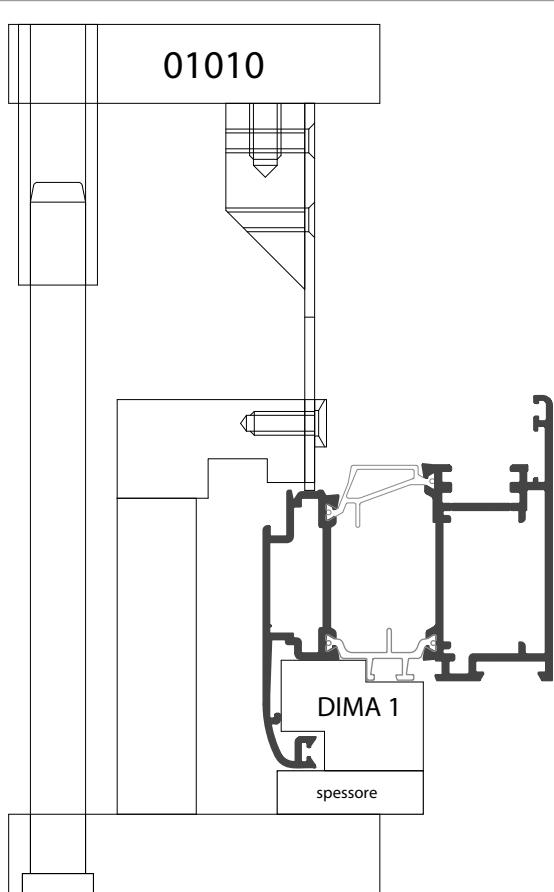


INSERIMENTO ASTINA
BAR INSERTION

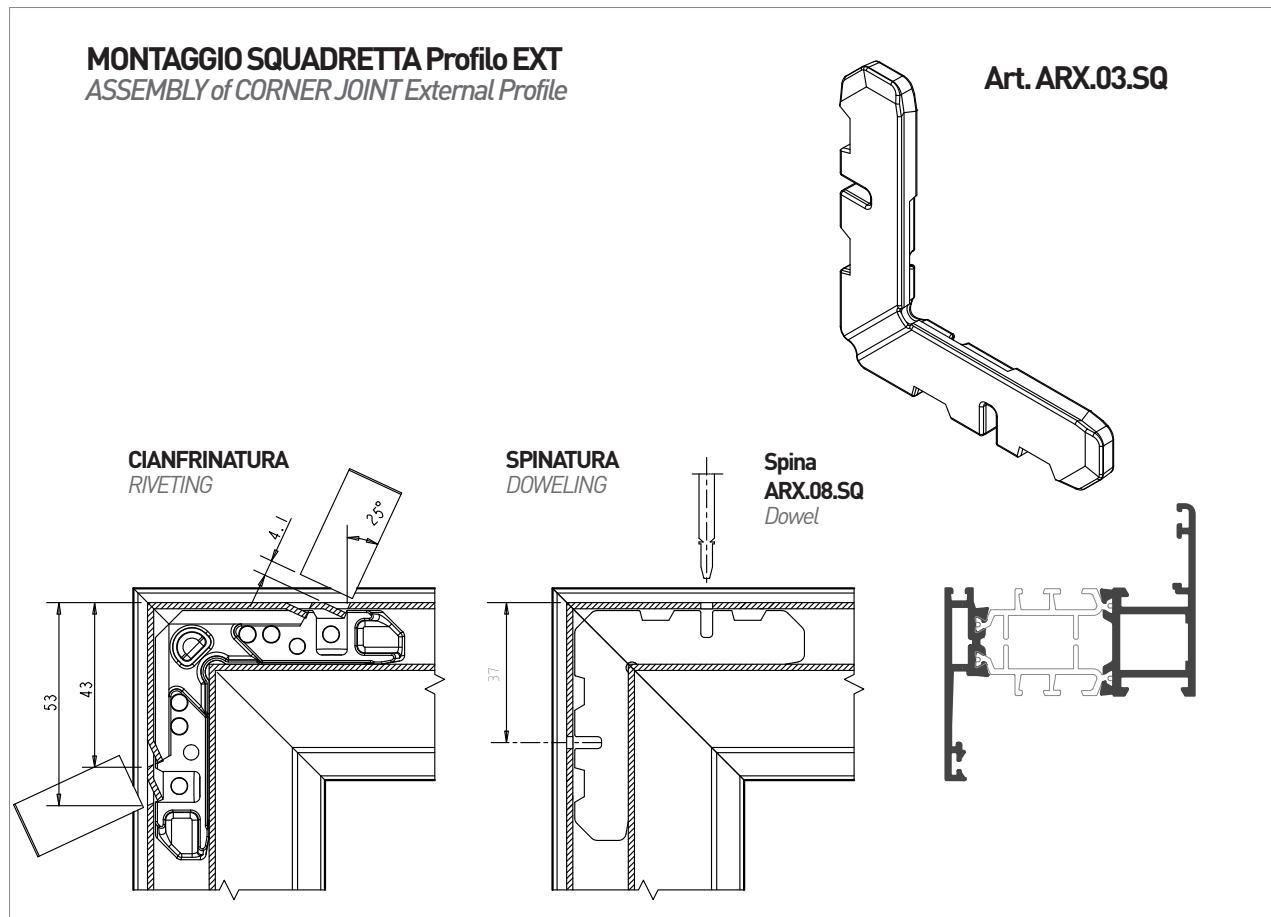
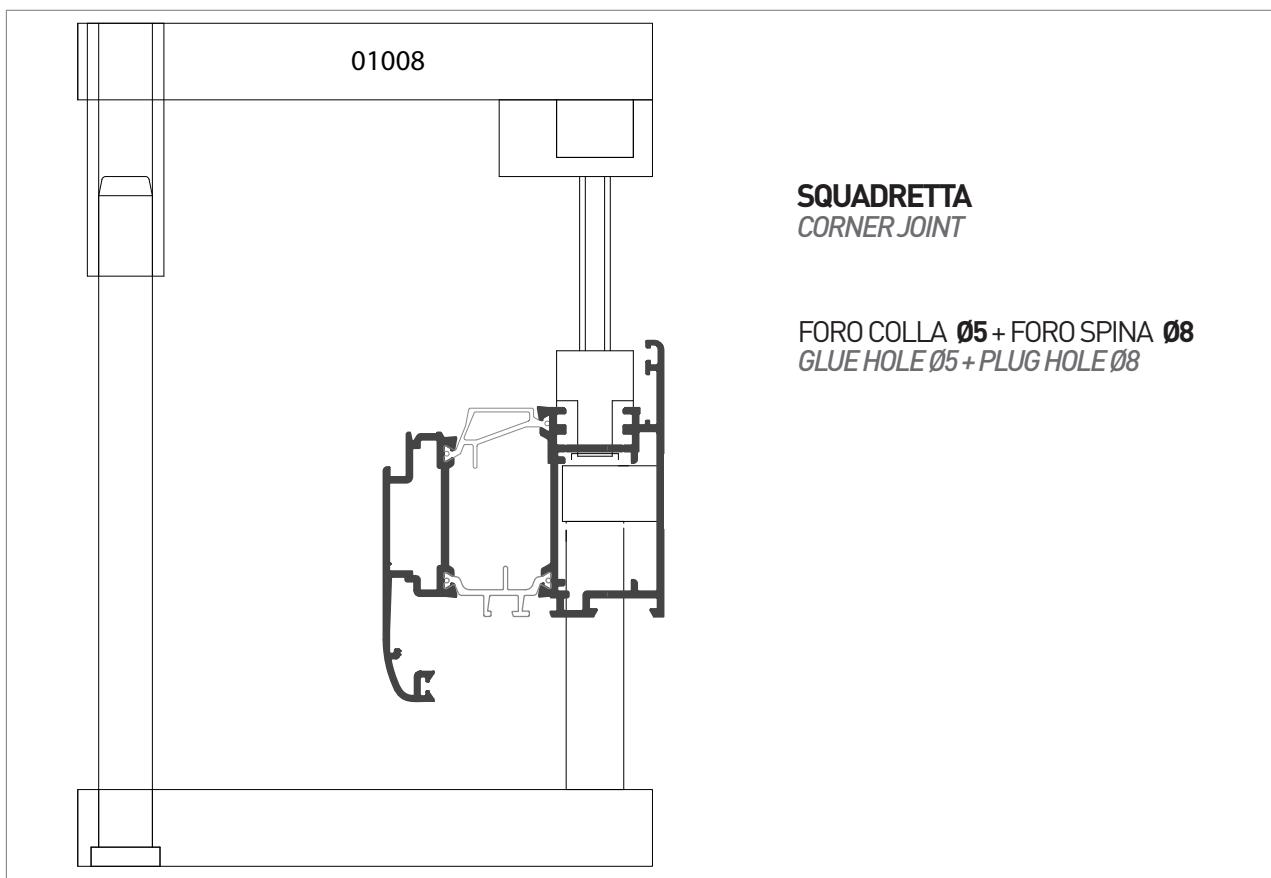
INSERIMENTO
PROFILO PER
CREMONESE
PROFILE INSERTION
FOR CREMONESE BOLT

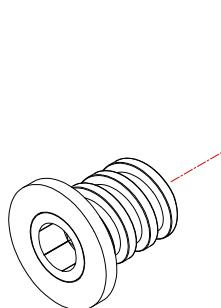
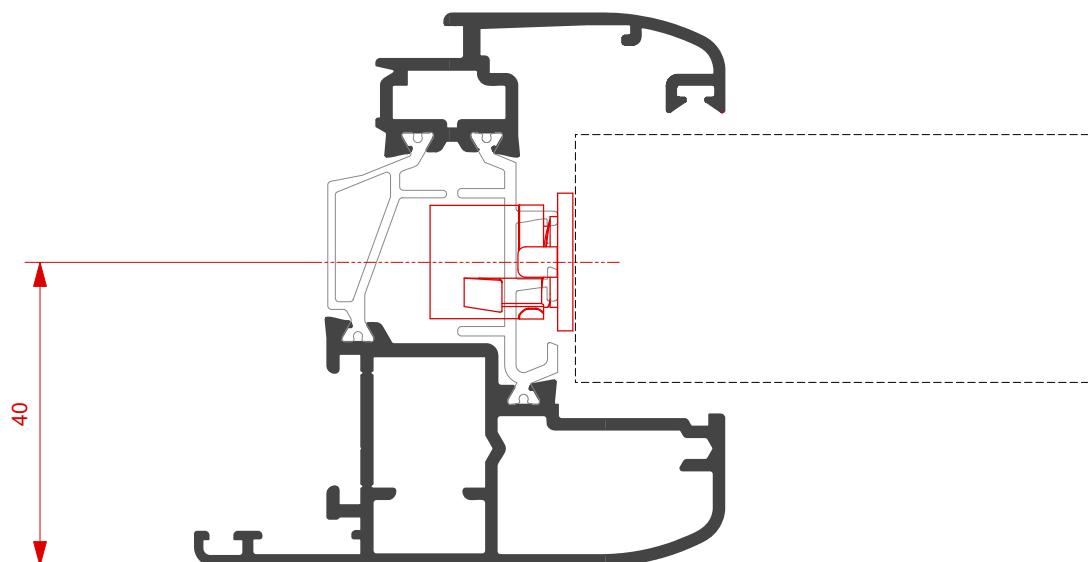
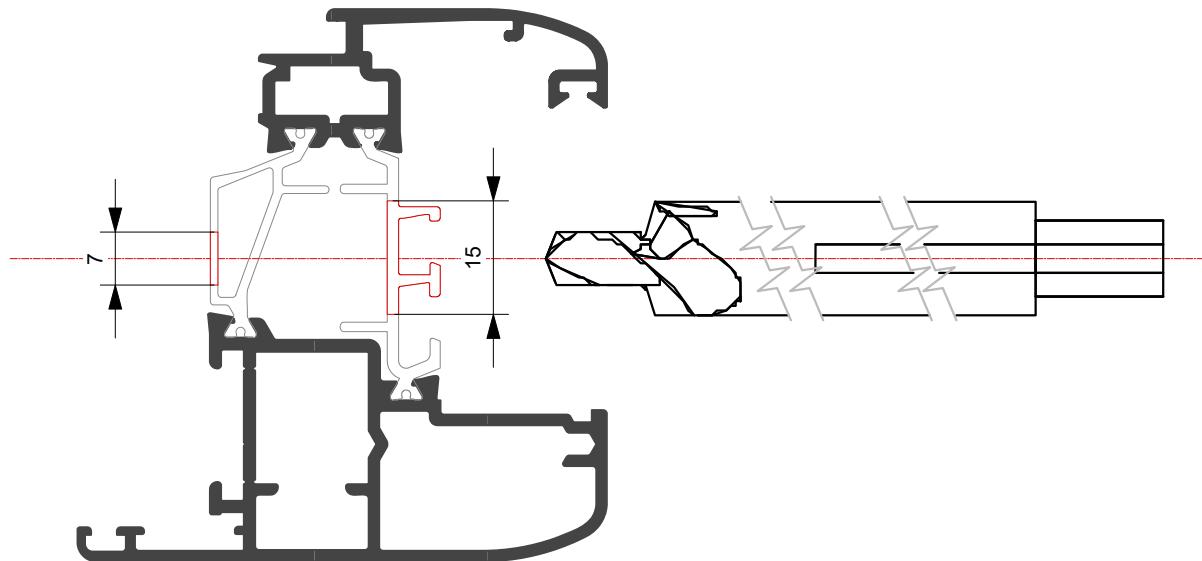
Pressette**Mills**

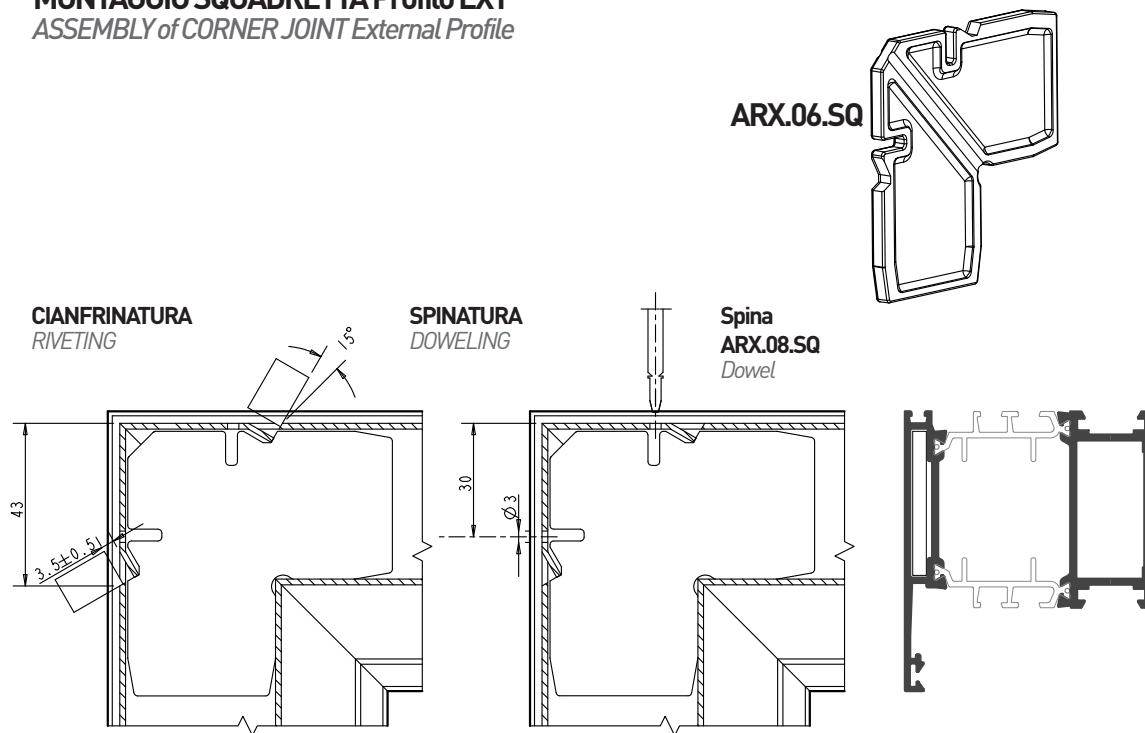
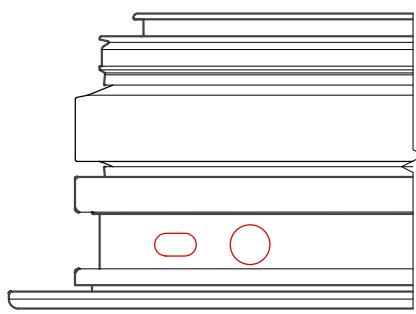
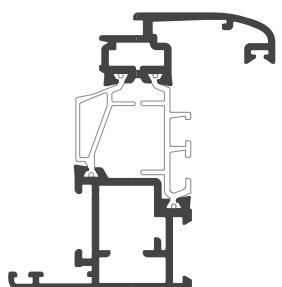
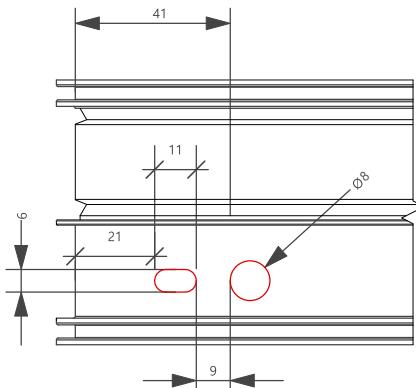
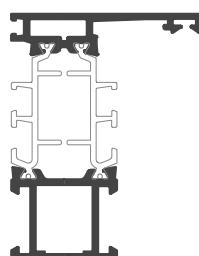
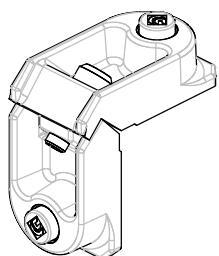
**AERAZIONE VETRO
LATO INTERNO**
*INTERNAL GLASS
VENTILATION SLOT*

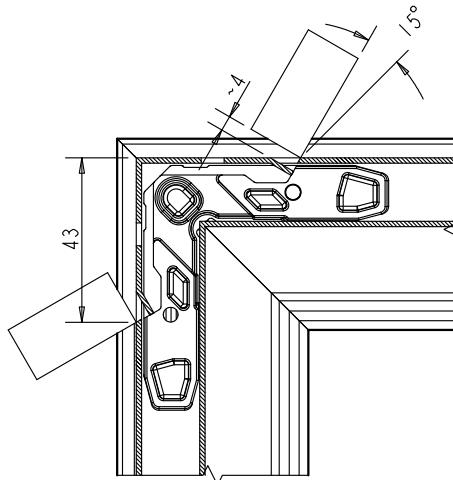
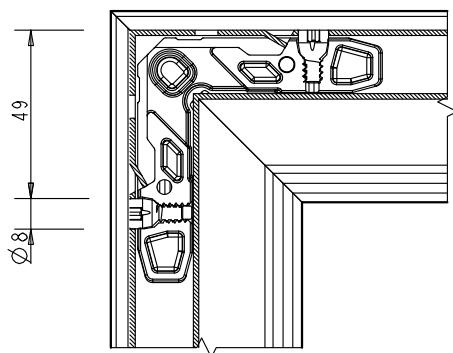


**AERAZIONE VETRO
LATO ESTERNO**
*EXTERNAL GLASS
VENTILATION SLOT*

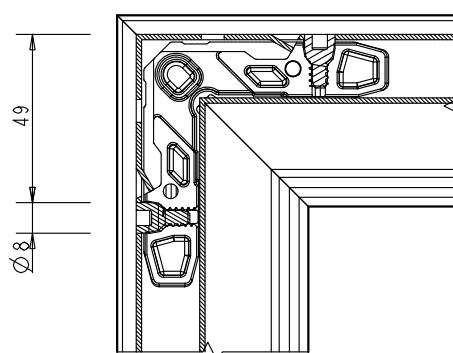
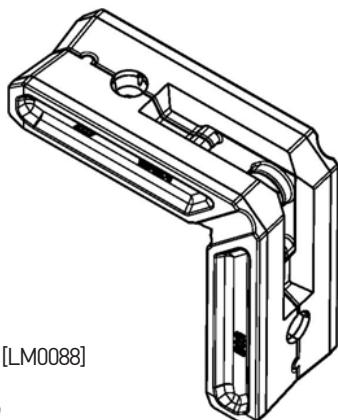
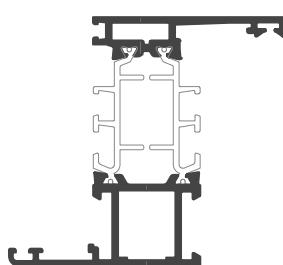


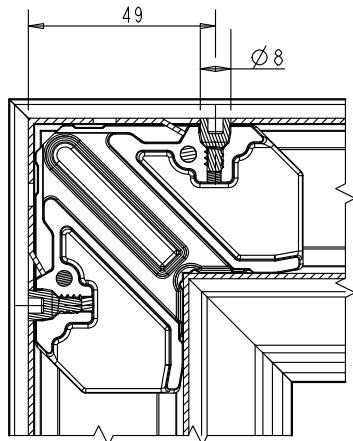
Applicazione Accessori**Application of Accessories****CARICAVETRO
GLASS LOADER****ARX.06.13**

Applicazione Accessori**Application of Accessories****MONTAGGIO SQUADRETTA Profilo EXT**
ASSEMBLY of CORNER JOINT External Profile**MONTAGGIO SQUADRETTA A PULSANTE Profilo INT**
ASSEMBLY OF SLOT CORNER JOINT Internal Profile**ACX.16.SQ**

Applicazione Accessori**Application of Accessories****MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVVITARE**
ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING**CIANFRINATURA** Coltello 10 mm
RIVETING Knife 10 mm**AVVITATURA VIL M5X14_D8**
TIGHTENING VIL M5X14_D8

Art. AWX.19.SQ

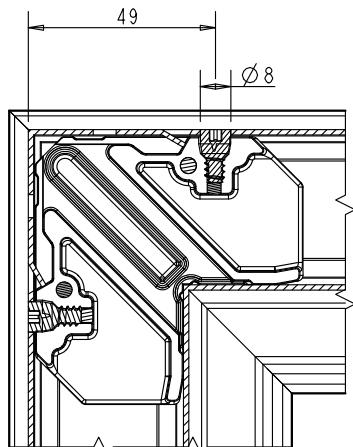
**SPINATURA**
SPINA ARX.07.SQ [LM0088]
DOWEL ARX.07.SQ
[LM0088] M5X14_D8

Applicazione Accessori**Application of Accessories****MONTAGGIO SQUADRETTA SPINARE, CIANFRINARE ED AVVITARE**
ASSEMBLY of CORNER JOINT DOWELING, RIVETING, TIGHTENING**SPINATURA**

SPINA ARX.07.SQ [LM0088]

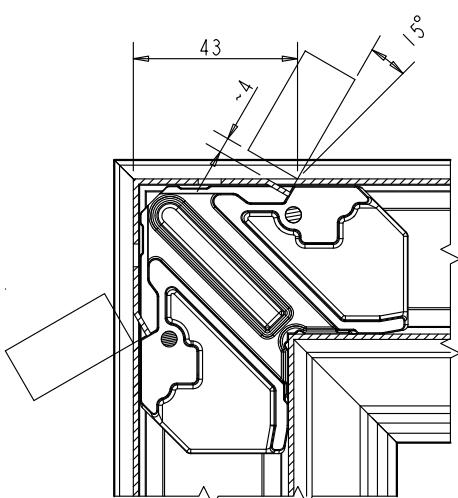
DOWELING

DOWEL ARX.07.SQ [LM0088] M5X14_D8

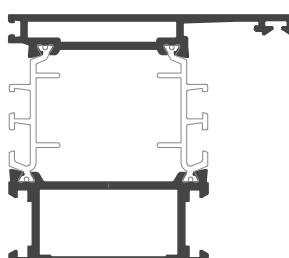
**AVVITATURA VIL M5X14_D8**

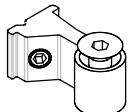
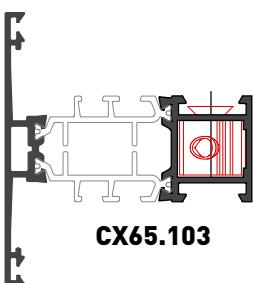
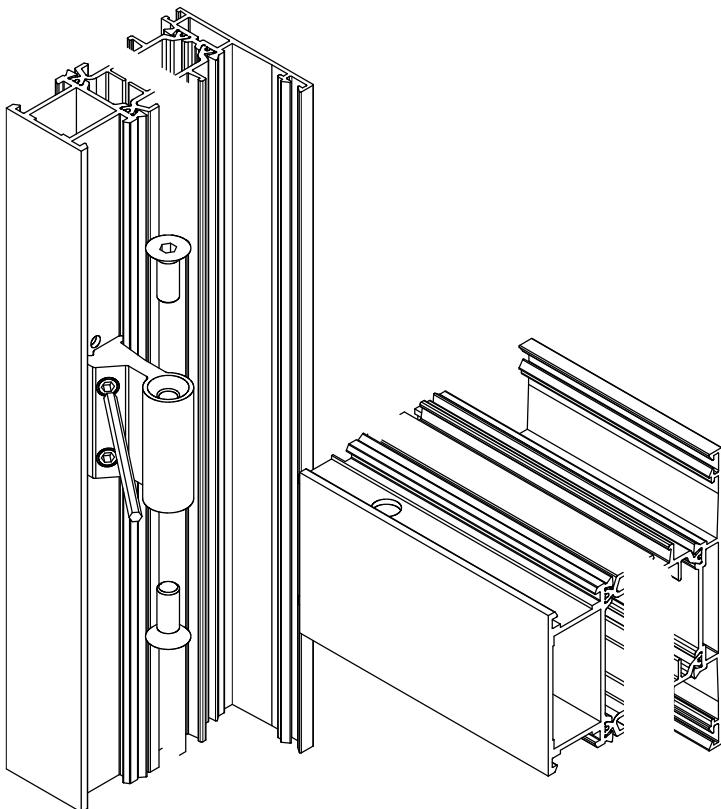
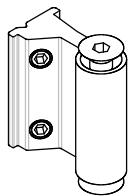
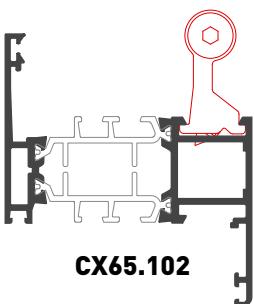
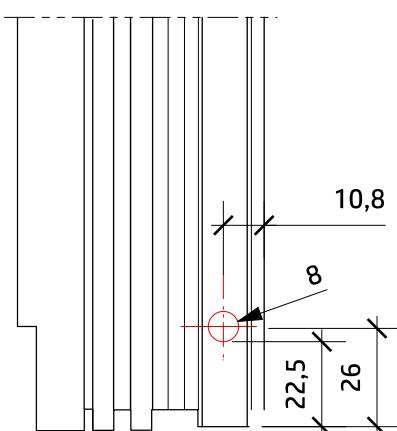
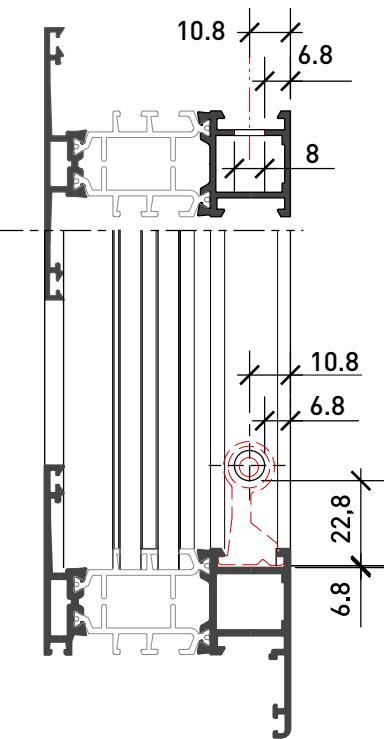
TIGHTENING VIL M5X14_D8

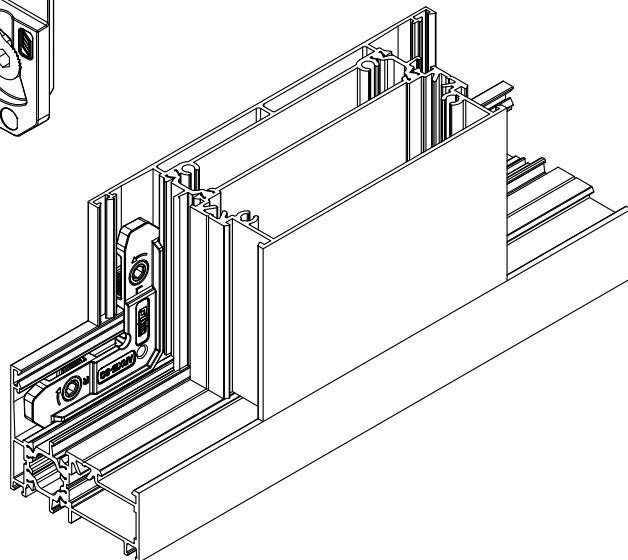
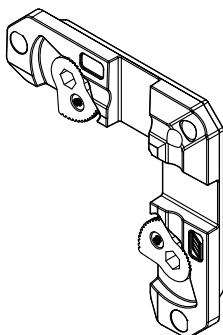
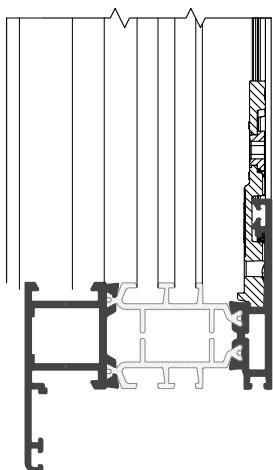
Art. AWX.17.SQ

**CIANFRINATURA** Coltello 10 mm

RIVETING Knife 10 mm



Applicazione Accessori**Application of Accessories****ACX.63.SQ****CALALLOTTO PER PROFILO CX65.103***T JOINT FOR CX55.103***ACX.64.SQ****CALALLOTTO PER PROFILO CX65.107***T JOINT FOR CX55.107***CX65.103****CX65.102**

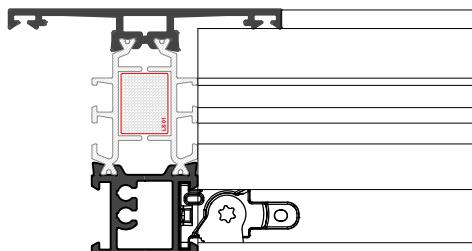
Applicazione Accessori**Application of Accessories**

MONTAGGIO SQUADRETTA Profilo EXT
ASSEMBLY of CORNER JOINT External Profile

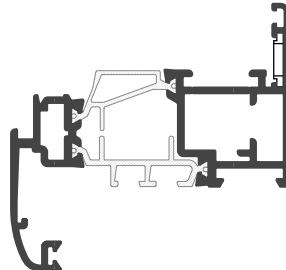
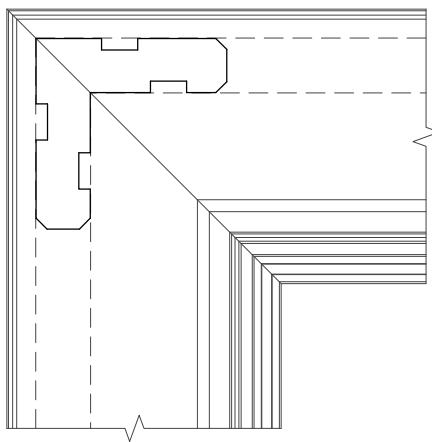
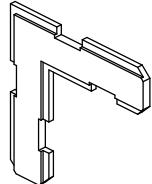
Art. ARX.15.SQ

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

MONTAGGIO CAVALLOTTO Art. ACX.47.SQ
STAND ASSEMBLY

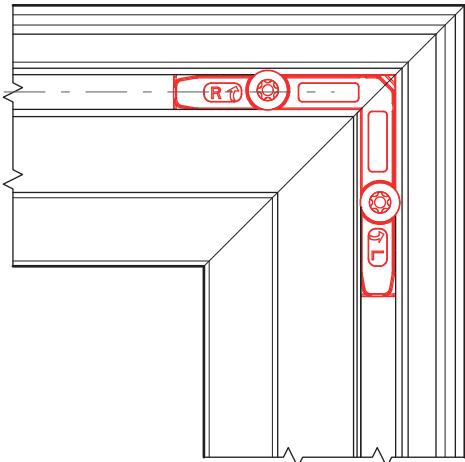
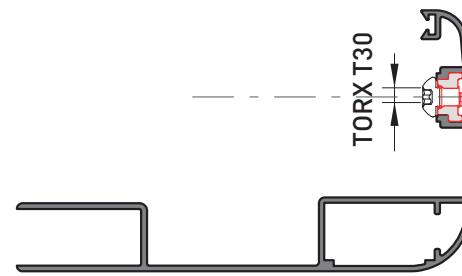
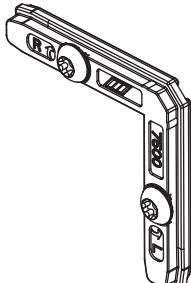
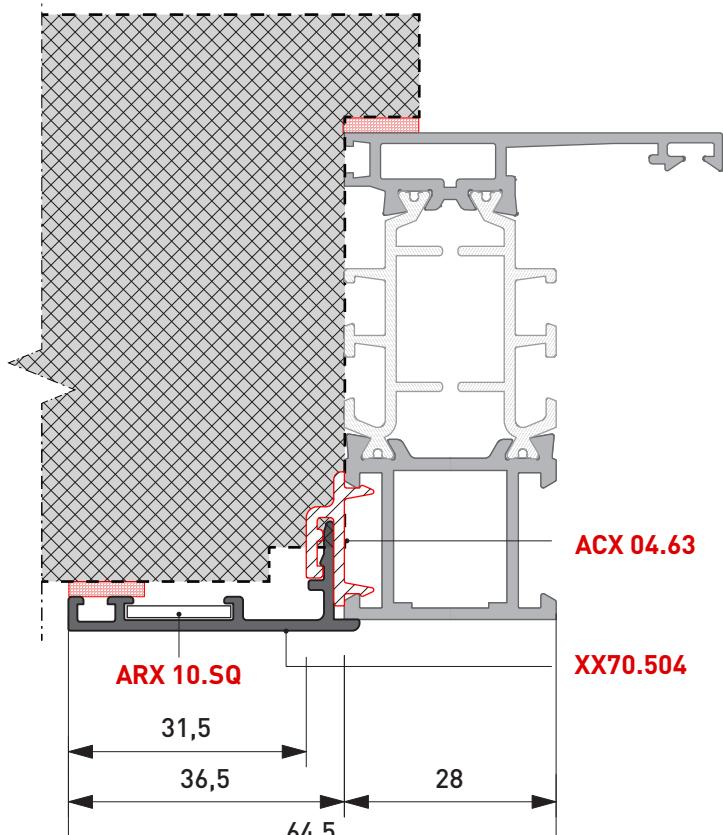
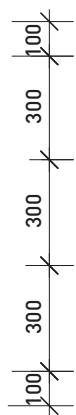
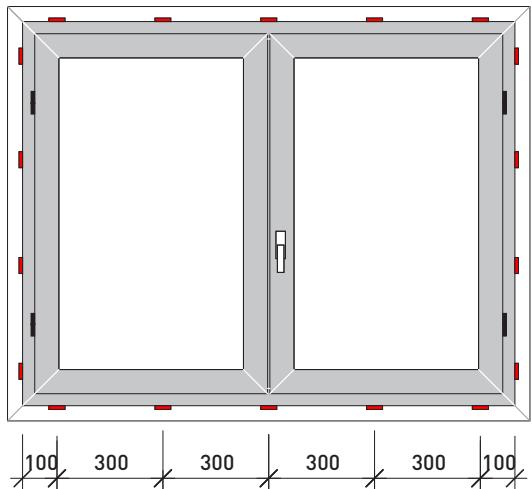
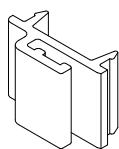


MONTAGGIO CAVALLOTTO Art. ARX.10.SQ
STAND ASSEMBLY



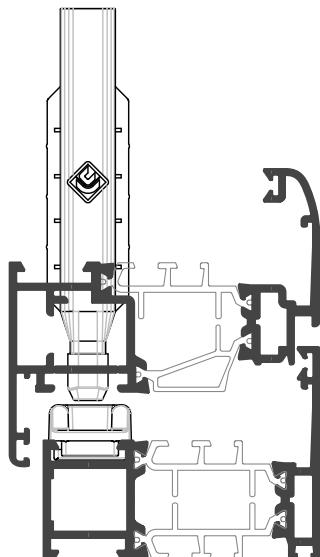
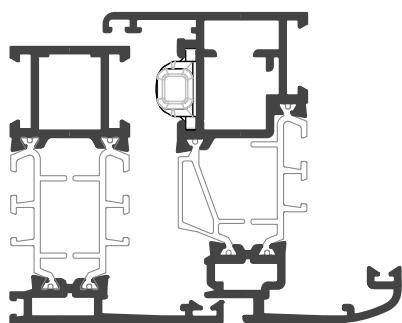
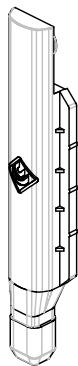
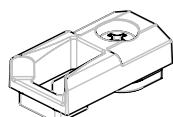
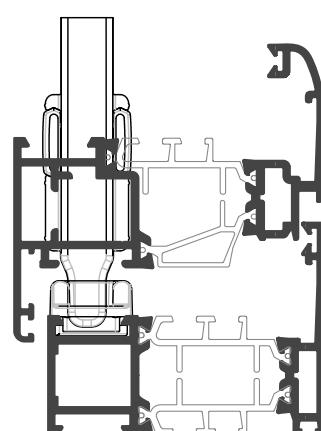
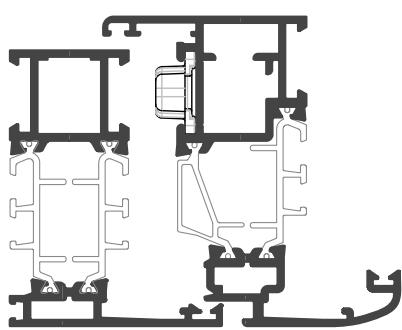
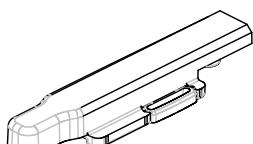
Applicazione Accessori**Application of Accessories**

ARX.11.SQ

MONTAGGIO SQUADRETTA
STAND ASSEMBLY**ACX 04.63****Clip per Profili XX70.503 | XX70.504***Clip for Profiles XX70.503 | XX70.504*

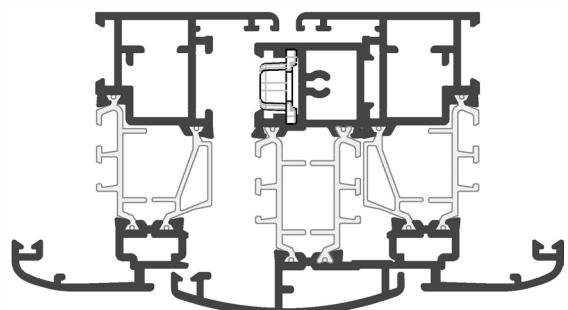
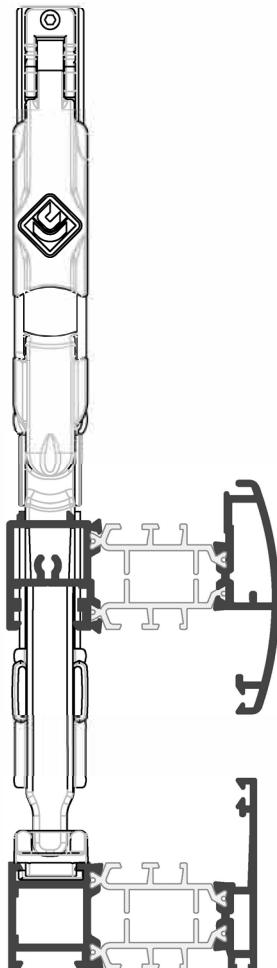
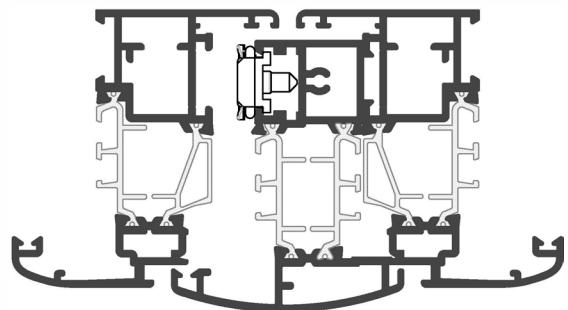
NB: Applicare le CLIPS secondo lo schema indicato quando possibile

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

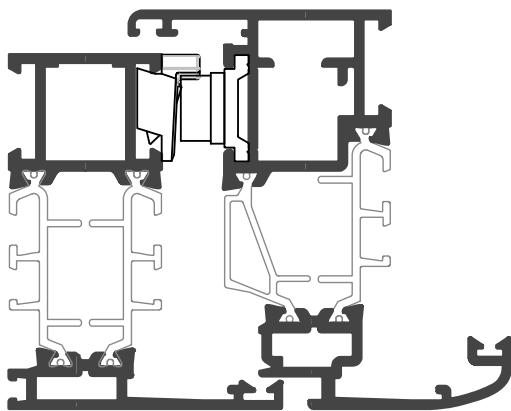
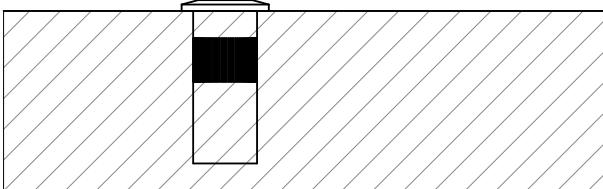
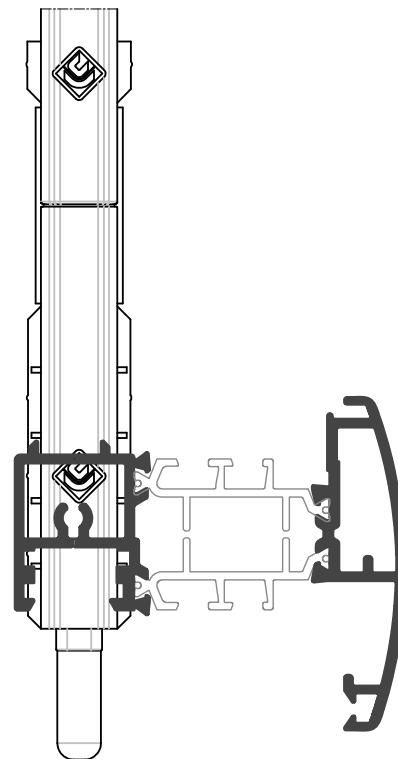
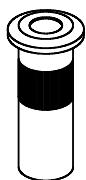
Applicazione Accessori**Application of Accessories****ACX.03.12****Terminale Asta***Bar Terminal***ACX.03.18****Terminale Asta in ZAMA***ZAMAC Bar Terminal***ACX.08.13****Incontro Asta singolo in ZAMA***Single Zamac Bar Rest Plate*

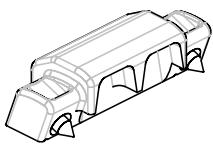
Applicazione Accessori**Application of Accessories**

ACX.03.11
Catenaccio a Leva
Lever Bolt

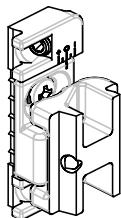
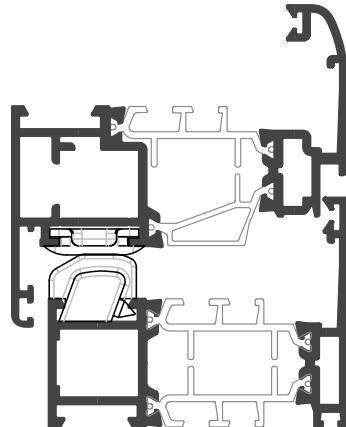


ACX.08.13
Incontro Asta
Bar Rest Plate

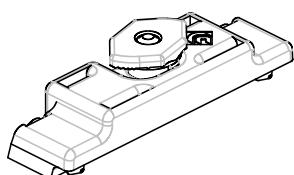
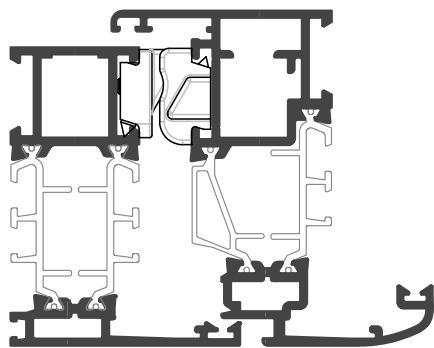
Applicazione Accessori**Application of Accessories****ACX.03.16****KIT di chiusura Supplementare
c/Eccentrico***Supplementary closure kit
with eccentric bolt***ACX.03.63****Incontro a pozetto d = 8 mm
Drain rest plate D=8 mm**

Applicazione Accessori**Application of Accessories**

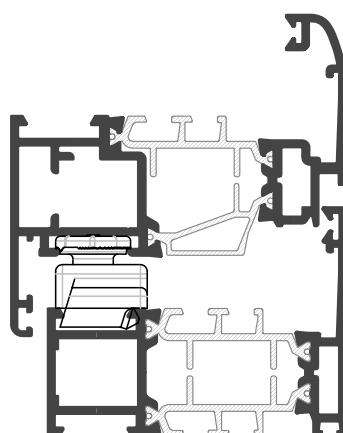
ACX.03.19
Kit sostegno anta
Door support kit

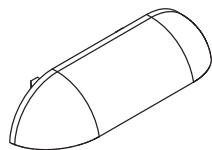


ACX.03.29
Rostro regolabile
Adjustable Bolt

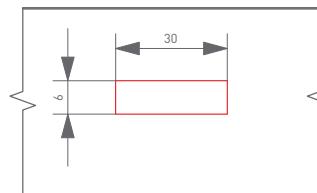
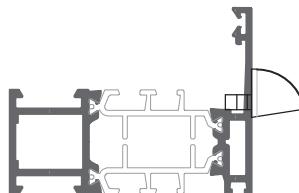


ACX.03.15
Clip ferma anta
Rabbet Clip

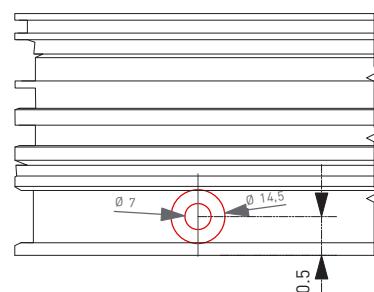
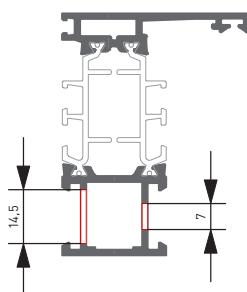
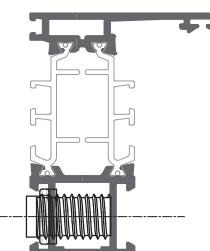


Applicazione Accessori**Application of Accessories**

ARX.05.01
Cappetta drenaggio
Drainage plug

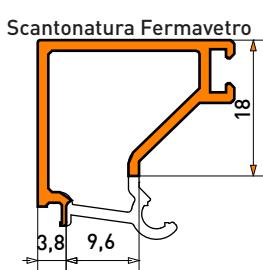
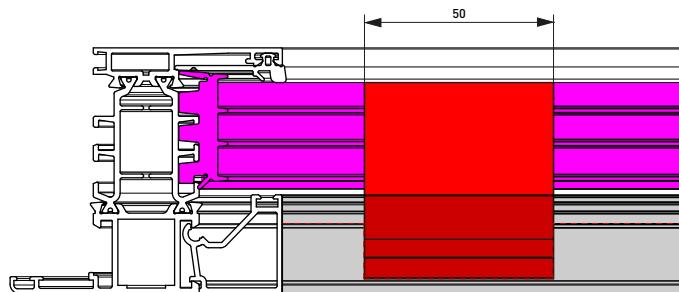
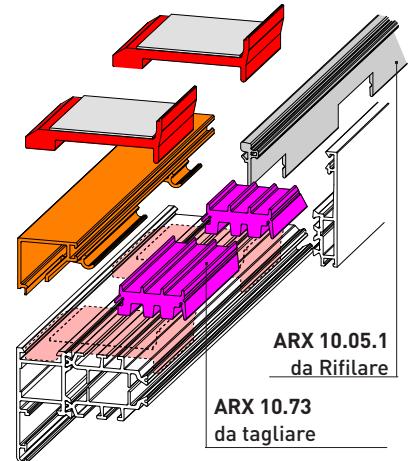
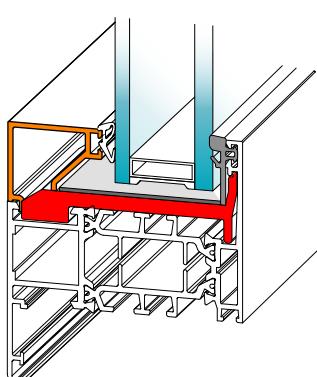
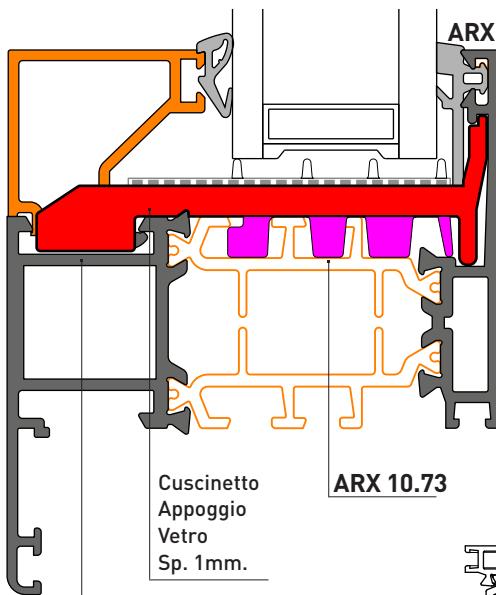


ARX.06.02
Piastrella registro Telaio
Frame adjustment plate



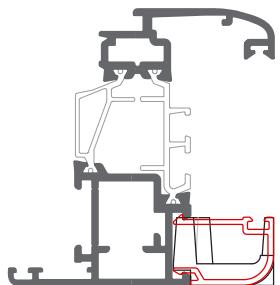
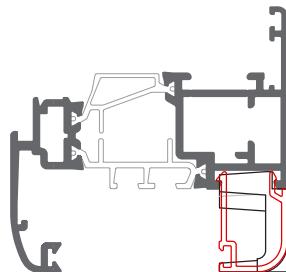
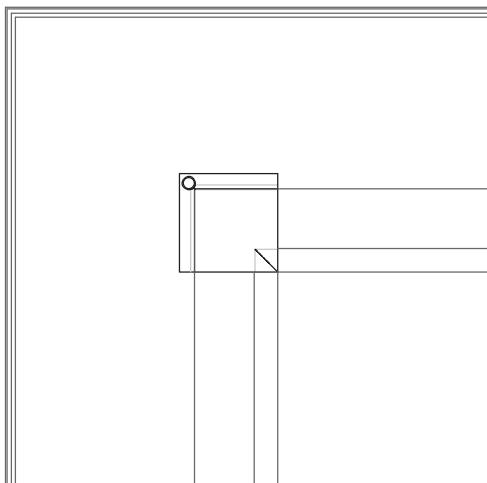
ARX.06.03
Registro Telaio 20 mm
Frame adjusting screw 20 mm

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

CX65.640

Applicazione Accessori**Application of Accessories**

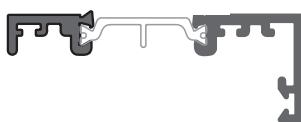
ACX.07.02
Angolo fermavetro
Glazing bead corner



TAPPO PER PROFILIO XX60.627 (Porta a 2 ante, anta semifissa)
PLUG FOR PROFILE
(2 Sashes Door, Semi Fixed Sash)

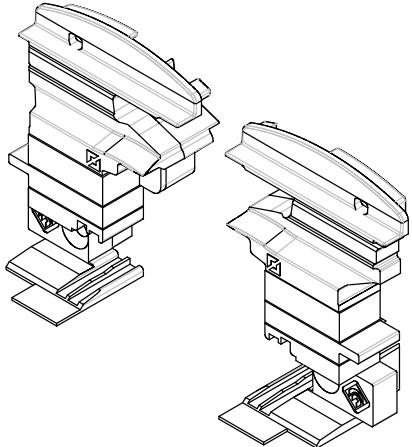
PROFILI: **XX70.627**
PROFILES

Art. ARX.04.30

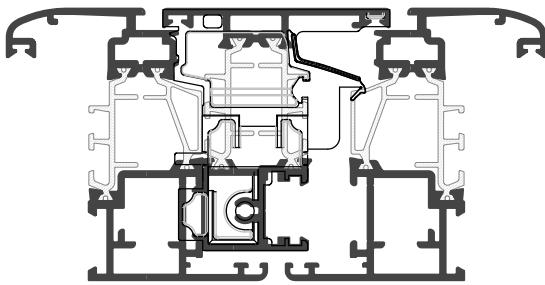
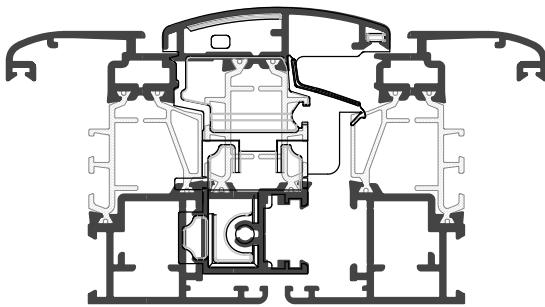
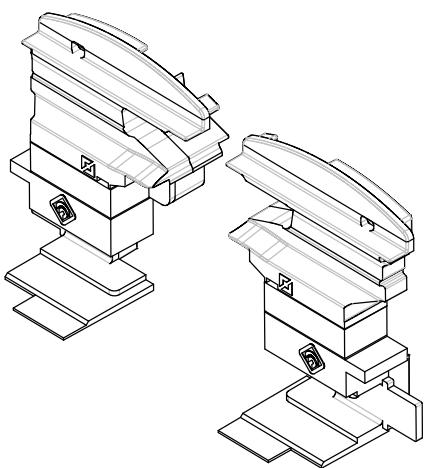


Art. ARX.04.31

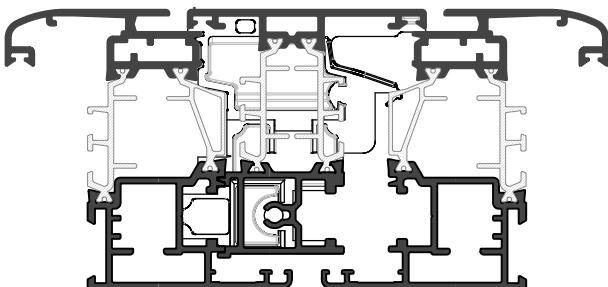
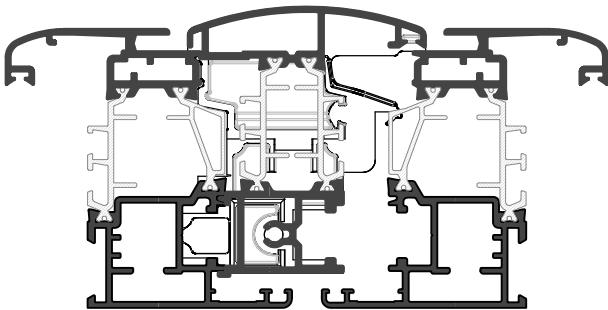


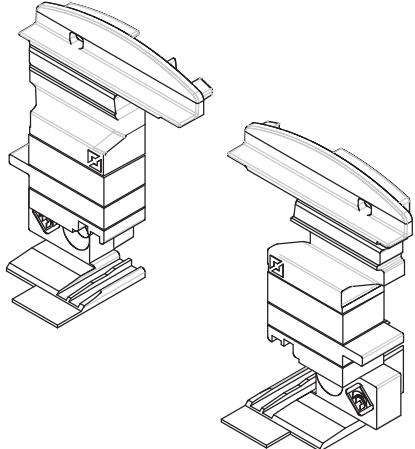
Applicazione Accessori**Application of Accessories****Coppia Tappi di Riporto camera Europea Tondo / Dritto con pre-taglio***Pair of round/straight European chamber wing plugs with pre-cutting*

Art. ACX.04.51

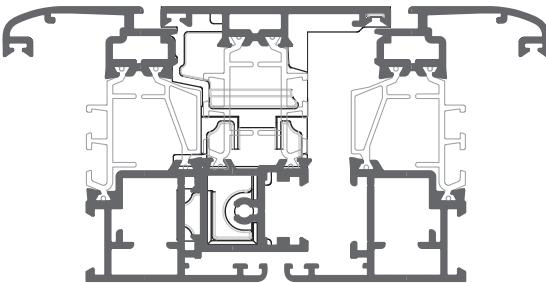
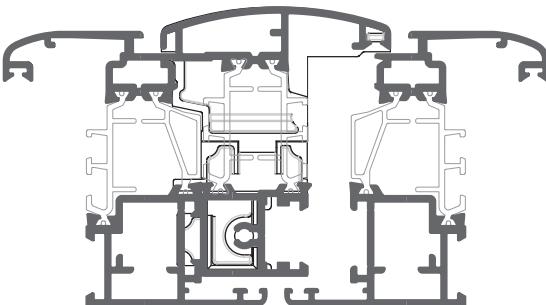
**Coppia Tappi di Riporto Ferramenta a Nastro Tondo / Dritto con pre-taglio***Pair of round/straight tape hardware wing plugs with pre-cutting*

Art. ACX.04.52

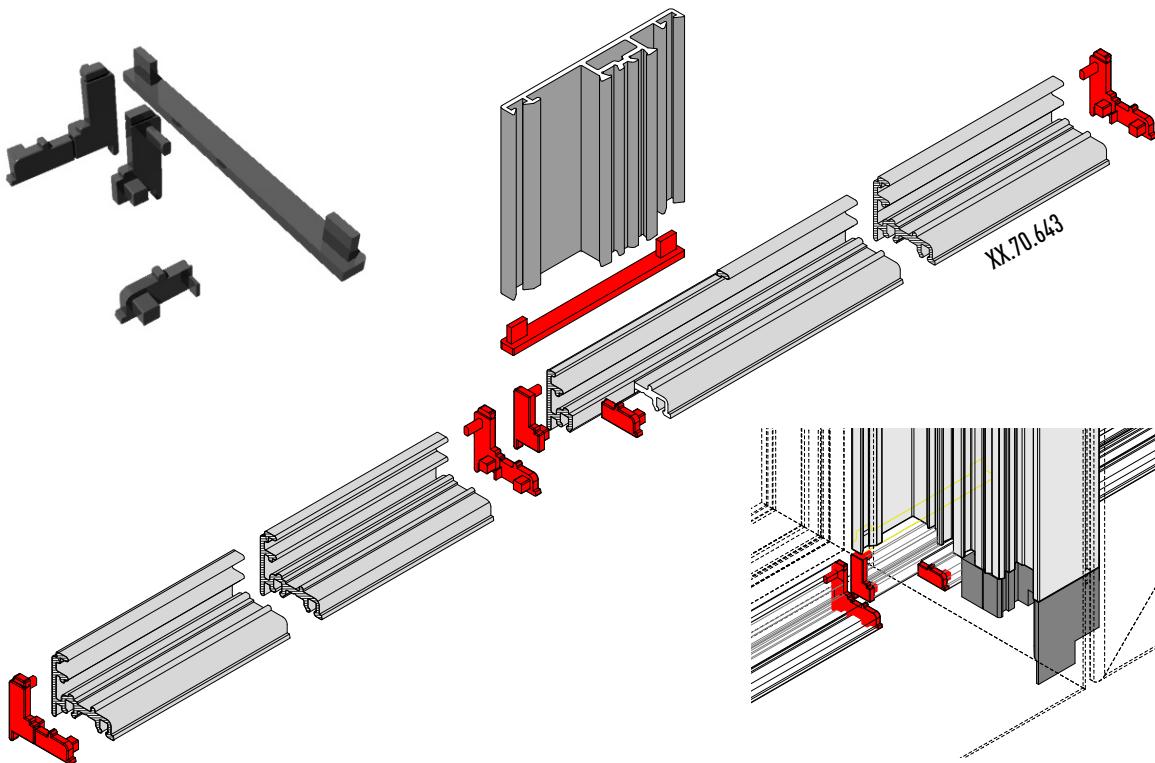


Applicazione Accessori**Application of Accessories****Coppia Tappi di Riporto Doppia Battuta Tondo / Dritto con pre-taglio***Pair of round / straight double door stop wing plugs with pre-cutting*

Art. ACX.04.53

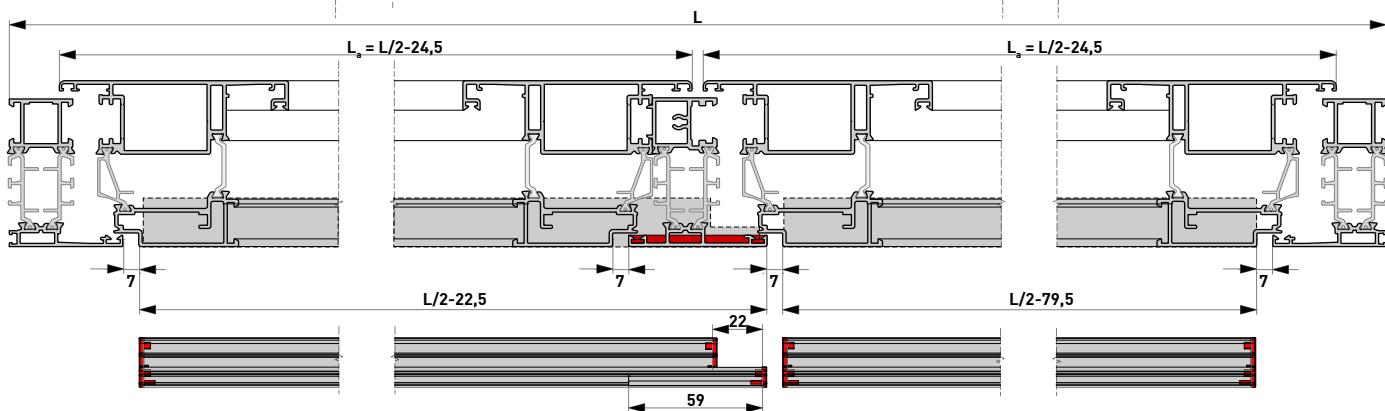
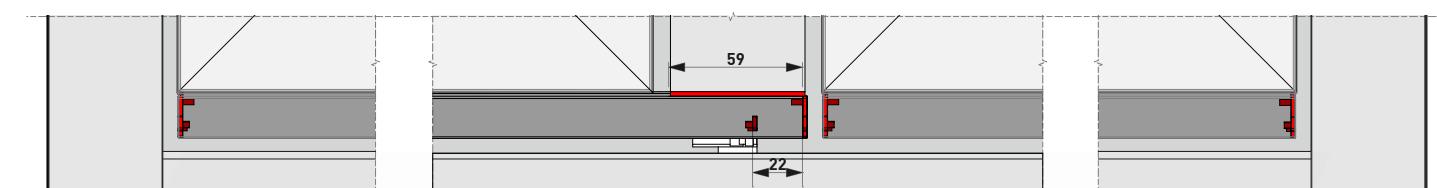
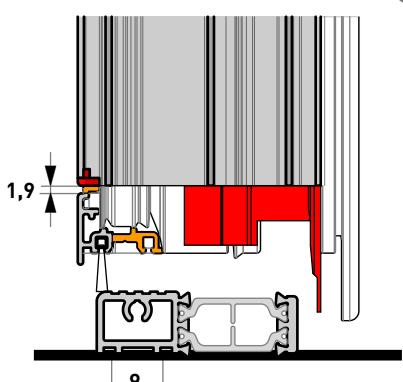
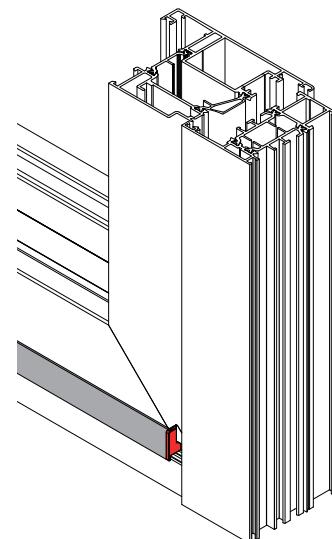
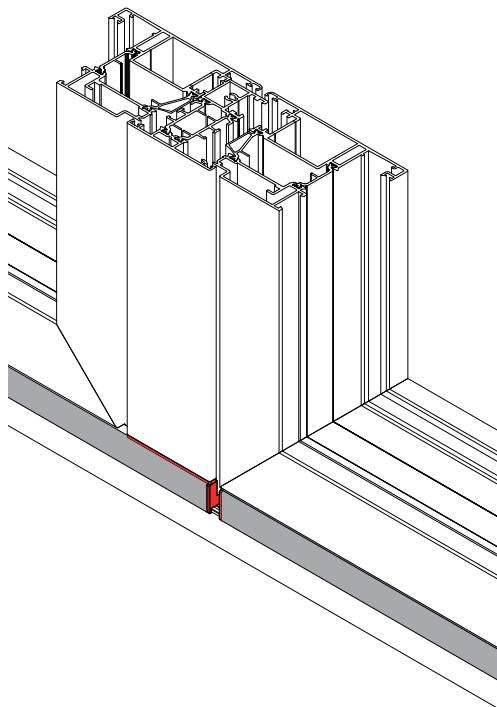
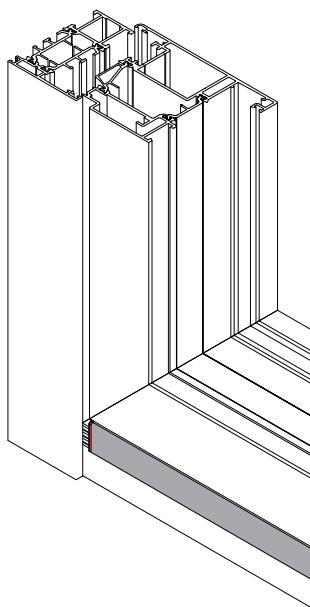
**Kit Tappi di Riporto Doppia Battuta per XX70.643***Pair double sash door plugs for XX70.643*

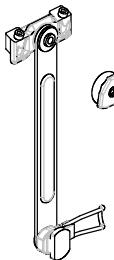
Art. ARX.04.60



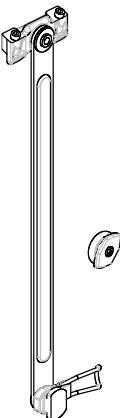
Applicazione Accessori**Application of Accessories**

Art. XX70.643

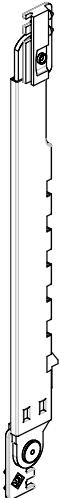
Profilo Porta Spazzolino per Anta Doppia Battuta. Apertura Esterna
Brush Holder Profile for Double Stop Sash. External Opening

Applicazione Accessori**Application of Accessories**

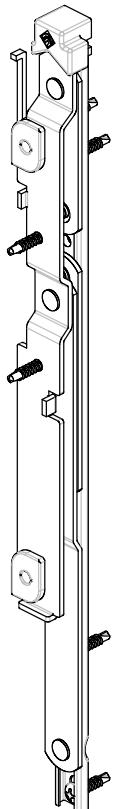
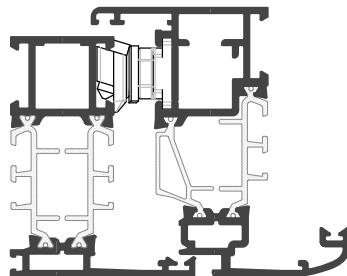
ACX.02.08
Braccio limitatore
H Anta = da 260 mm a 800 mm
Limiter arm door
H Sash = from 260mm to 800mm



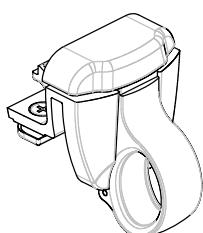
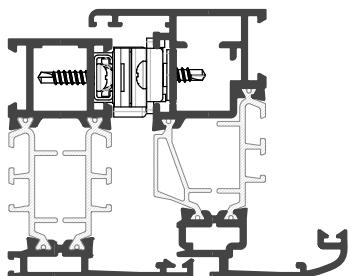
ACX.02.07
Braccio limitatore
H Anta = da 600 mm a 1600 mm
Limiter arm door
H Sash = from 600mm to 1600mm



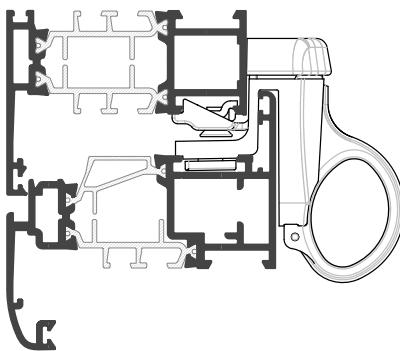
ACX.02.09
Braccio Telescopico
a Scatto
One click telescopic arm



ACX.02.10
Cerniera a compasso
Compass Hinge

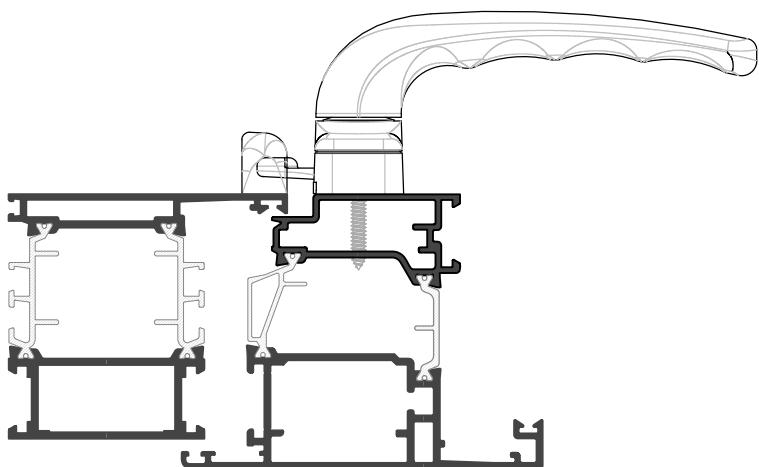
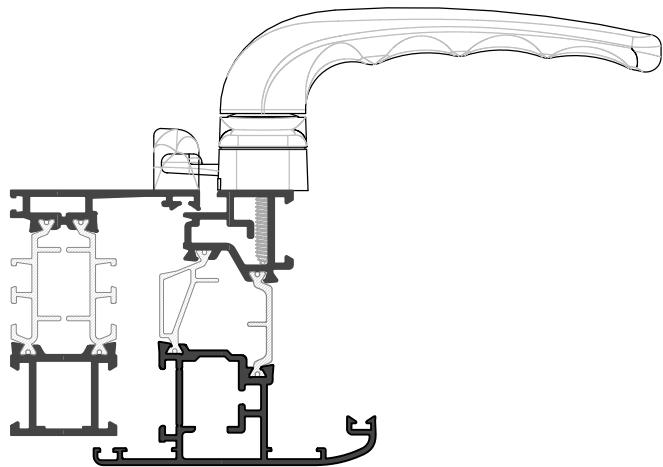
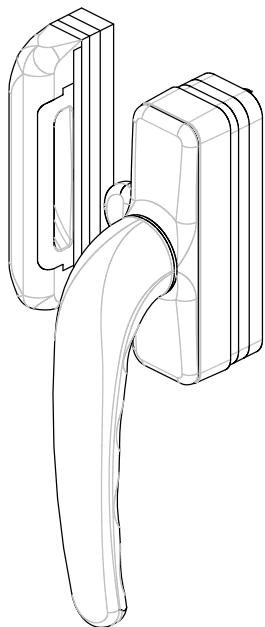


ACX.03.01
Cricchetto ad aggancio
con piastre
Coupling ratchet
with plates



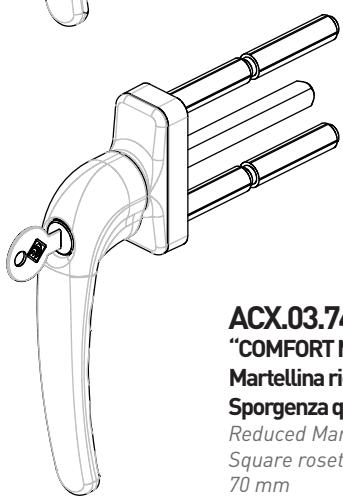
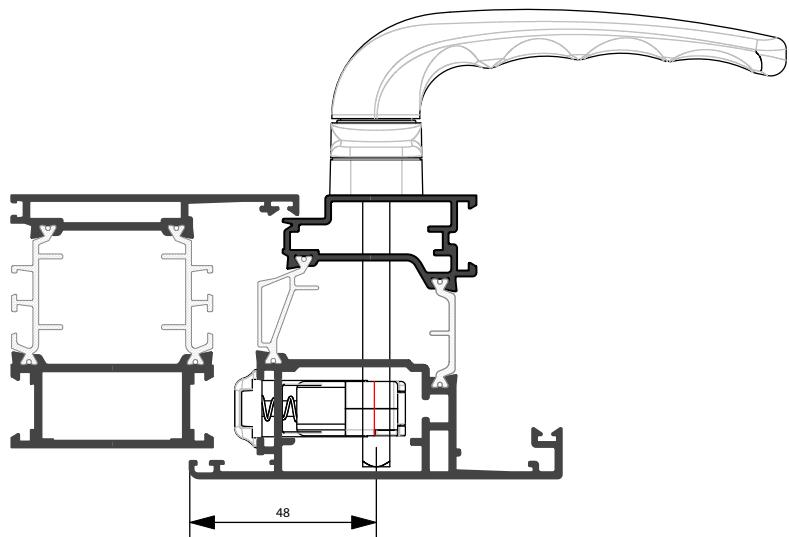
Applicazione Accessori**Application of Accessories**

ARX.03.02
Maniglia a Tavellino
Tavellino Handle

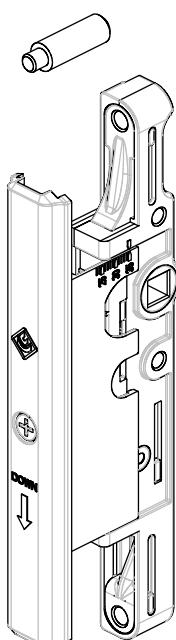
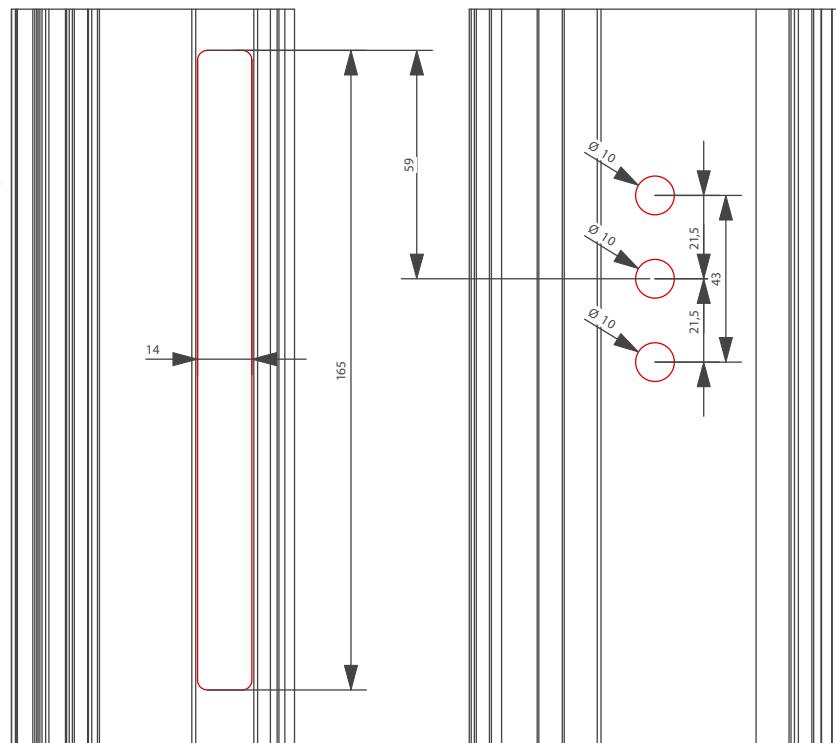


Applicazione Accessori**Application of Accessories**

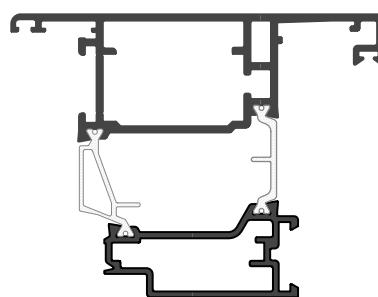
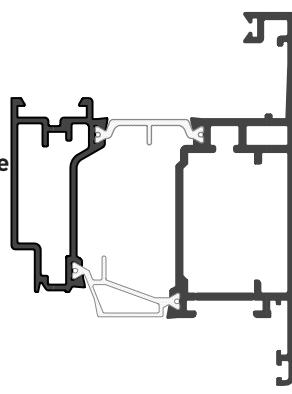
ACX.03.73
"COMFORT MINI"
Martellina ridotta
Sporgenza quadro 70 mm
 Reduced Martellina handle
 Square rosette projection
 mm.70



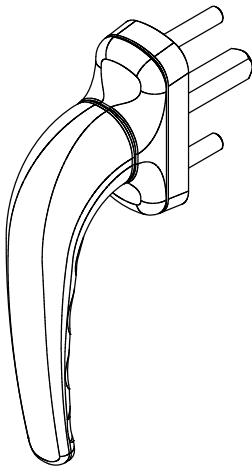
ACX.03.74
"COMFORT MINI"
Martellina ridotta con cilindro
Sporgenza quadro 70 mm
 Reduced Martellina handle
 Square rosette projection
 70 mm



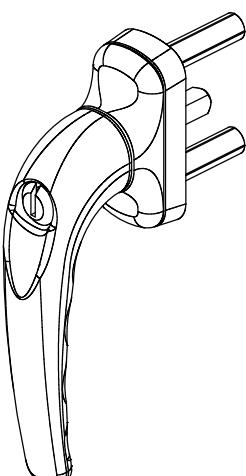
ARX.03.67
Perno di trascinamento
L=27 mm
 Winding pivot n L = 27 mm



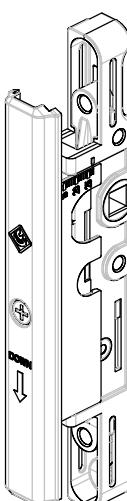
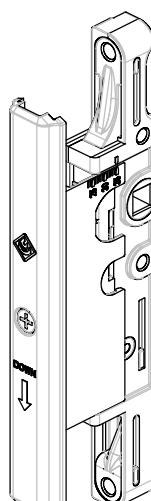
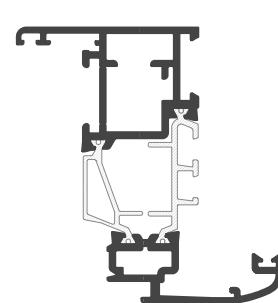
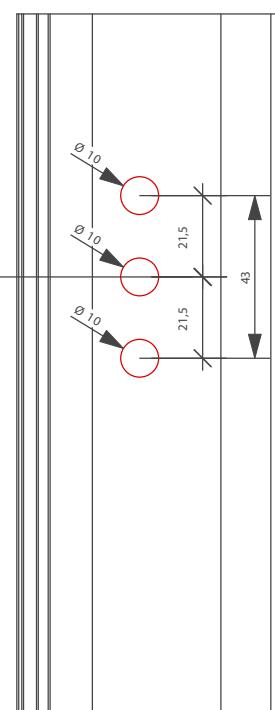
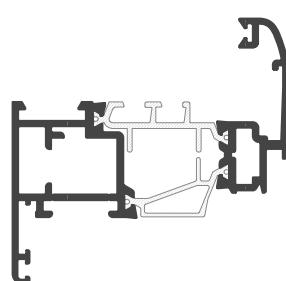
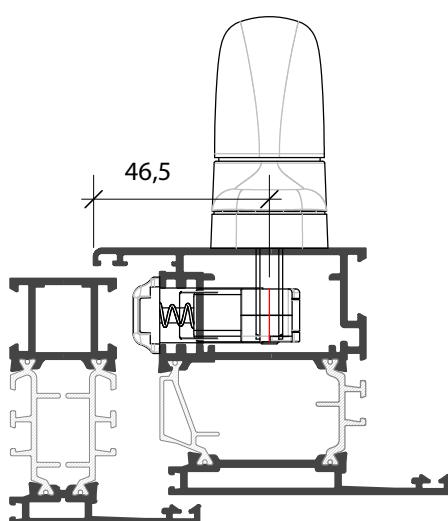
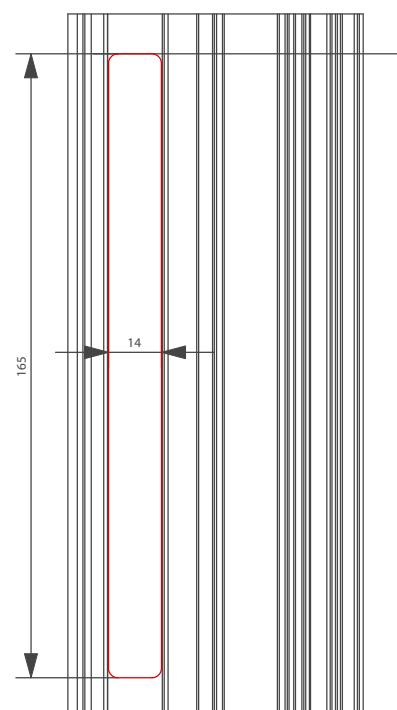
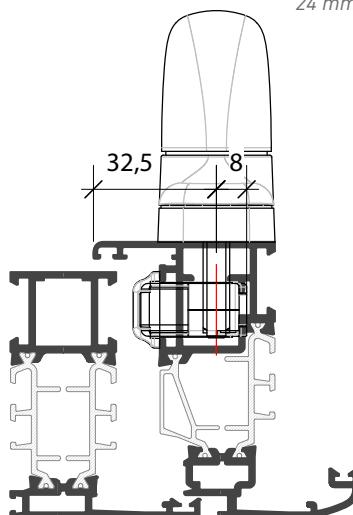
ACX.03.72
Movimentazione Bidirezionale
Interasse 23 - 35 mm
 Bi-directional movement
 Center Distance 23 - 35 mm

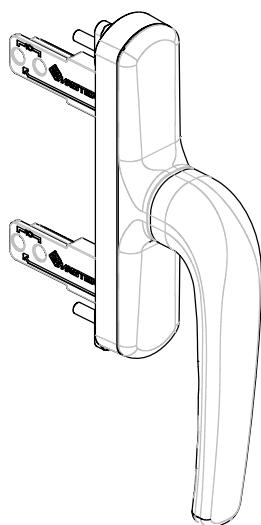
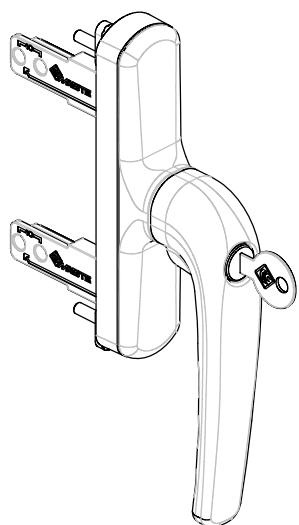
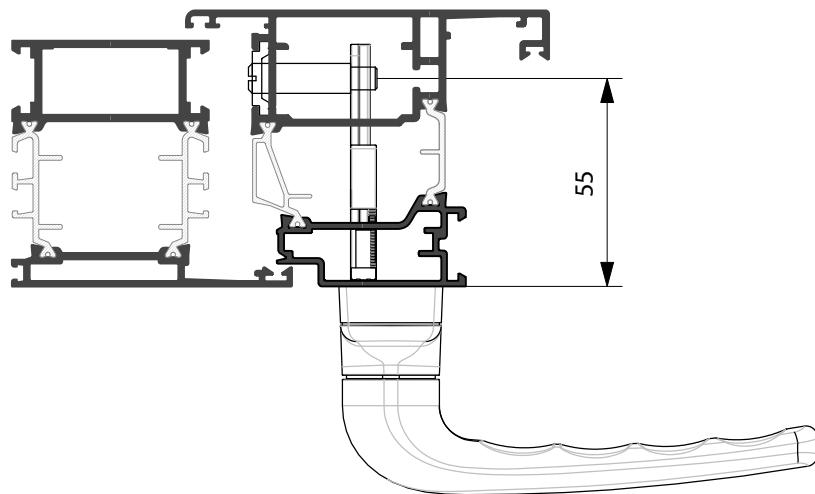
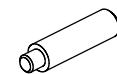
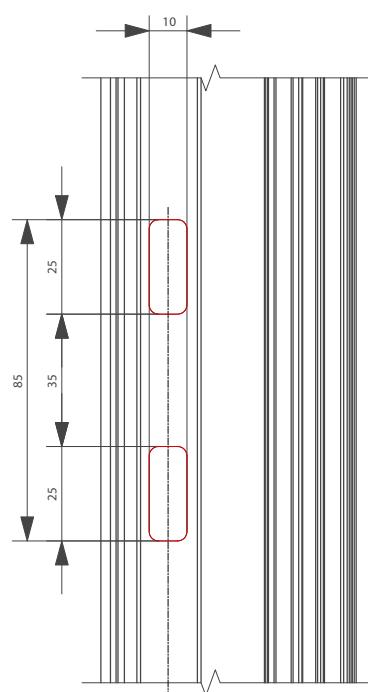
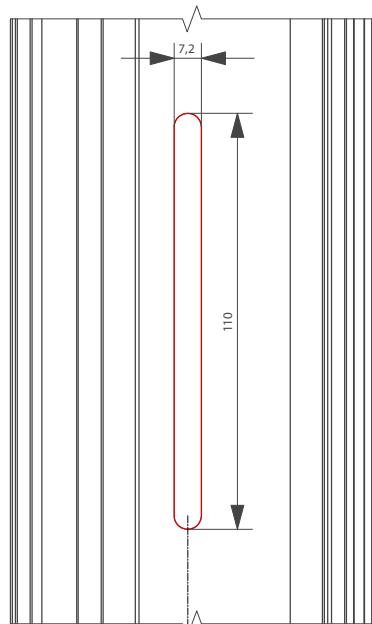
Applicazione Accessori**Application of Accessories****ARX.03.04**

Martellina
Sporgenza quadro 24 mm
Martellina Handle Square
Rosette projection 24 mm

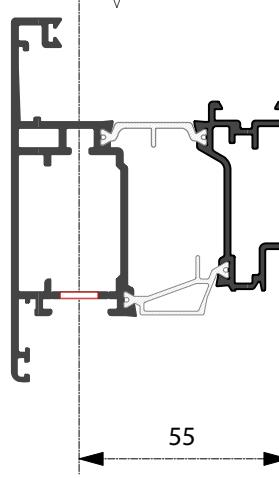
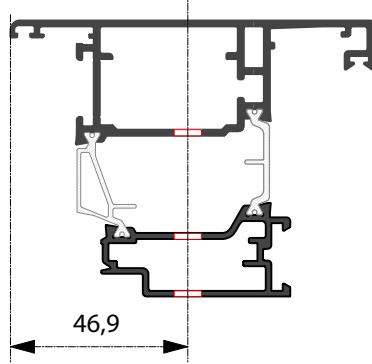
**ARX.03.05**

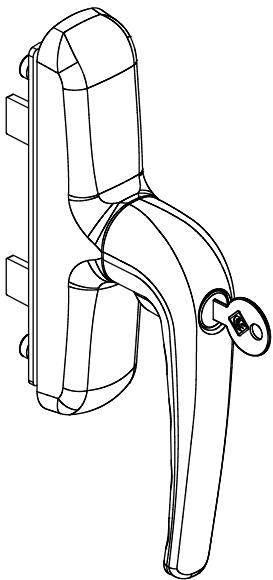
Martellina con chiave
Sporgenza quadro 24 mm
Martellina Handle with key
square rosette projection
24 mm

**ACX.03.66**
Perno L = 11 mm
Pivot L = 11 mm**ACX.03.67**
Perno L = 27 mm
Pivot L = 27 mm

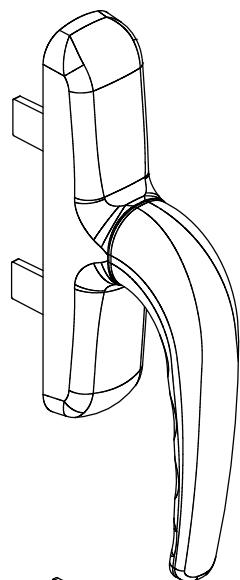
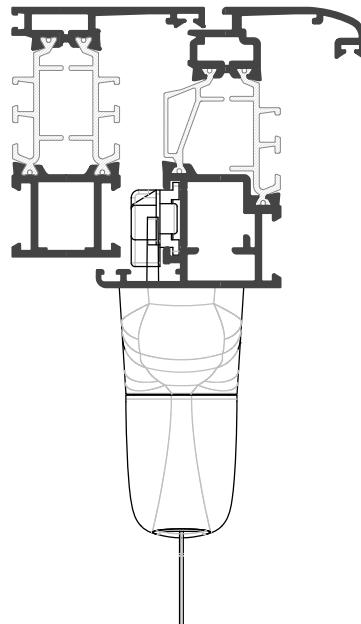
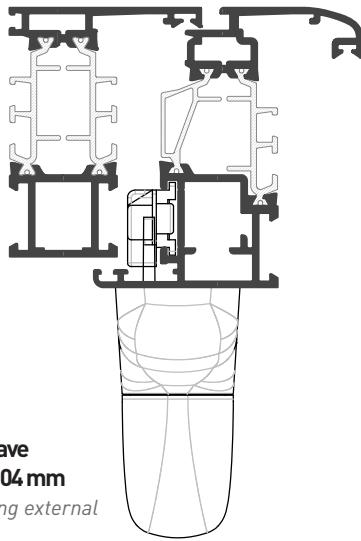
Applicazione Accessori**Application of Accessories****ARX.03.47**Cremonese Apertura
esterna - int. 28/65mmCremone bolt external opening
- int. 28/65mm**ARX.03.48**Cremonese Apertura esterna
con chiave - int. 38/65mmCremone bolt external opening
with cylinder lock - int.
38/65mm**ACX.03.67**Perno di trascinamento
L=27mm

Winding pivot L=27 mm

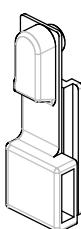
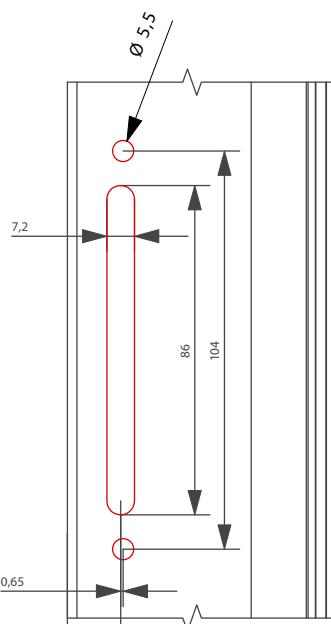


Applicazione Accessori**Application of Accessories**

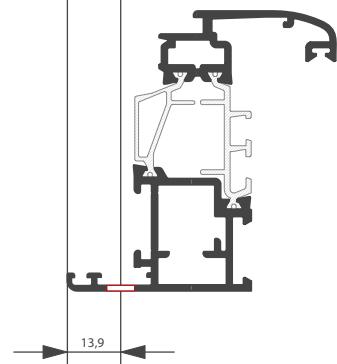
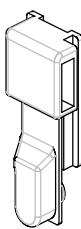
ARX.03.07
Cremonese con chiave
Interasse 84 - 92 - 104 mm
*Cremona bolt opening external
- int. 84/92/104mm*

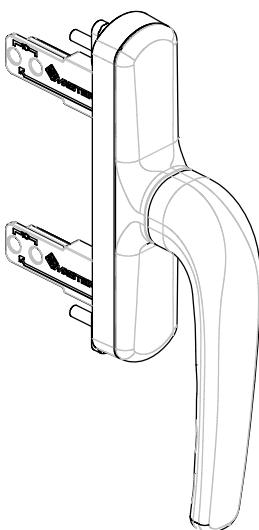


ARX.03.06
Cremonese
Interasse 84 - 92 - 104 mm
*Cremona bolt with cylinder lock
external opening
- int. 84/92/104mm*



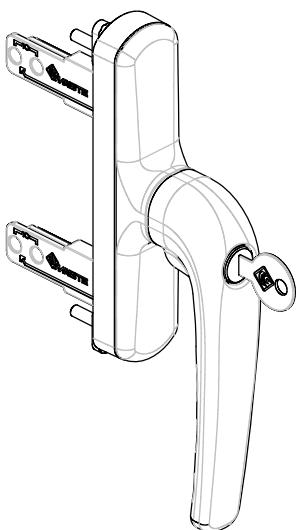
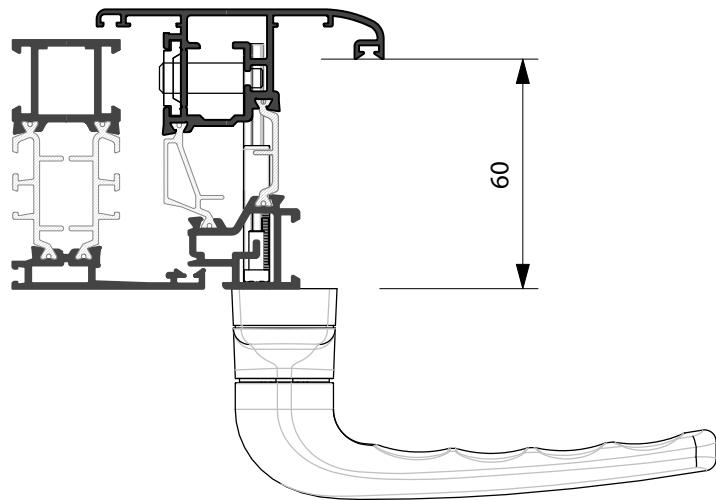
ACX.03.17
Innesti Cremonese
Winding pivot



Applicazione Accessori**Application of Accessories**

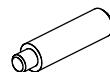
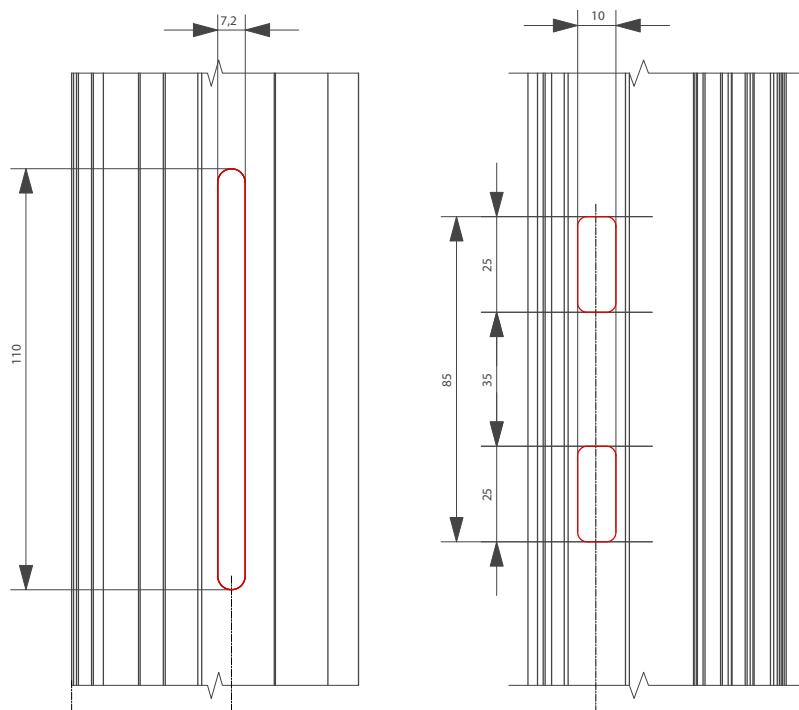
ARX.03.47
Cremonese Apertura esterna - int. 28/65mm

Cremona bolt external opening - int. 28/65mm



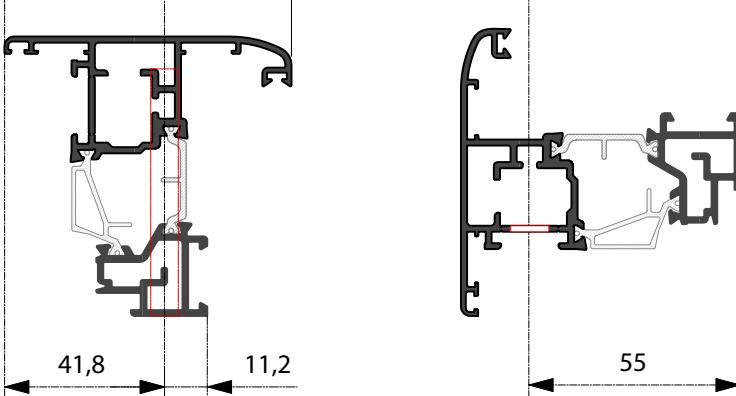
ARX.03.48
Cremonese Apertura esterna con chiave - int. 38/65mm

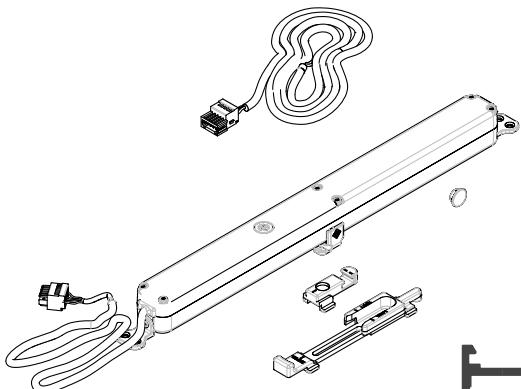
Cremona bolt external opening with cylinder lock - int. 38/65mm



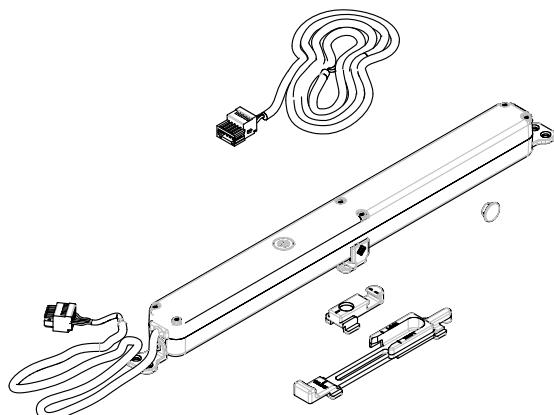
ARX.03.45
Perno di trascinamento
L=22 mm

Winding pivot L=22 mm

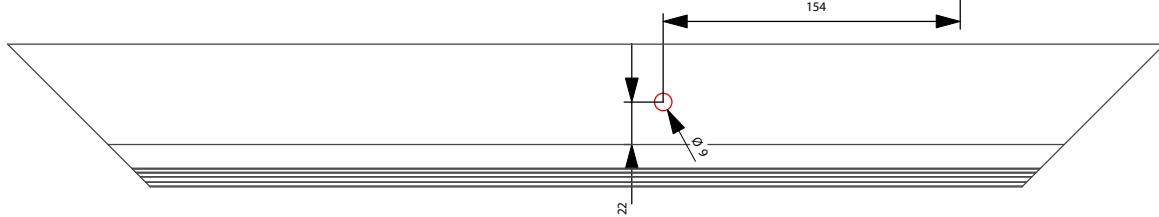
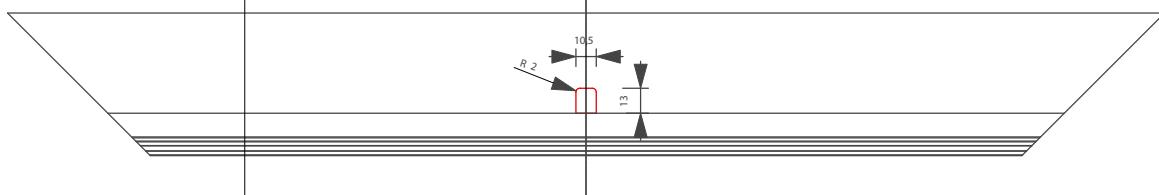
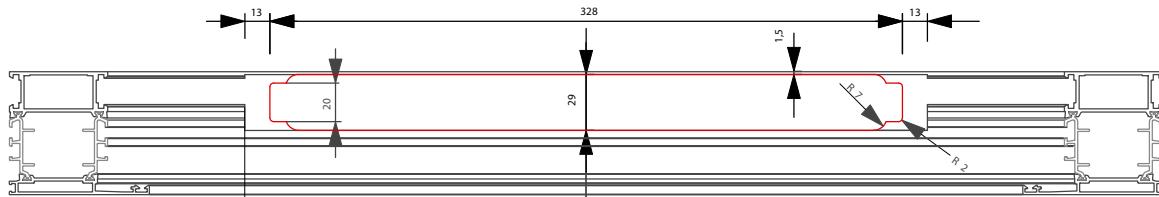
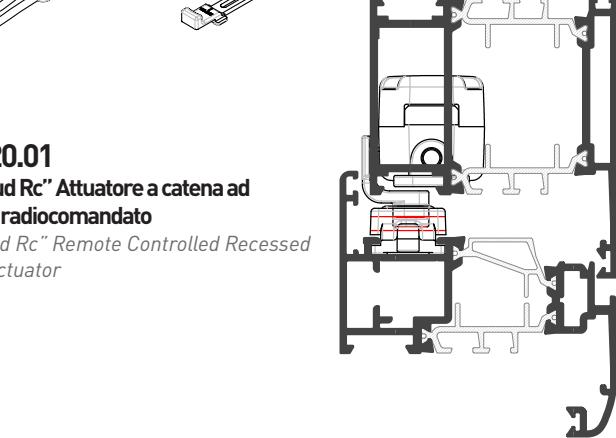


Applicazione Accessori**Application of Accessories****ACX.20.01**

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

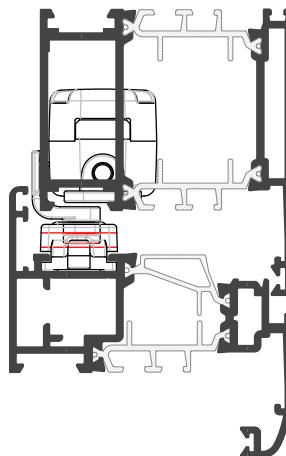
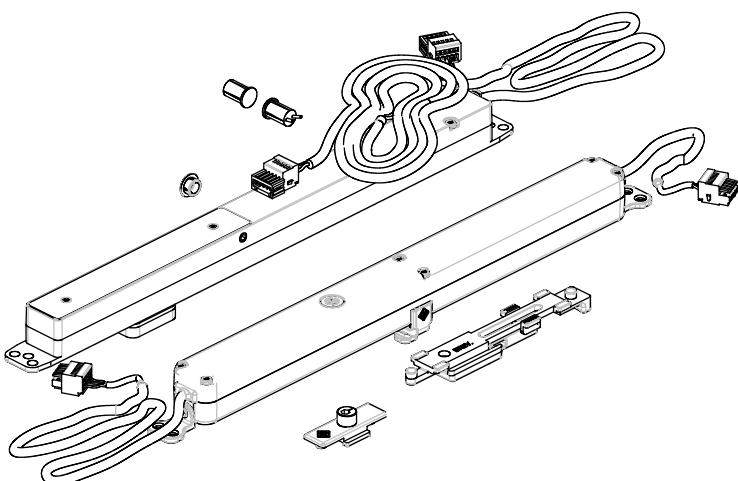
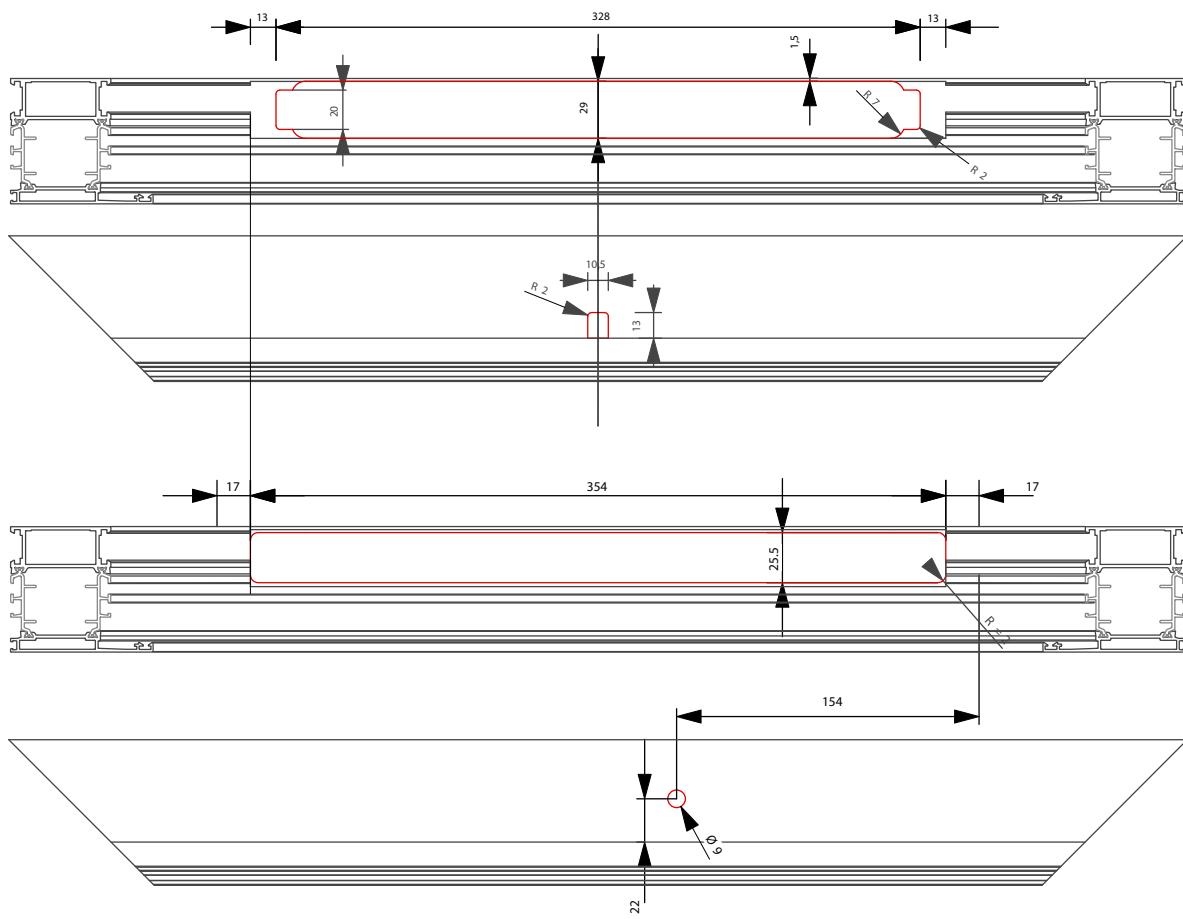
**ACX.20.03**

"WiCloud Rc" Attuatore a catena ad incasso
"WiCloud Rc" Recessed chain actuator



NB. Maggiori idettagli di montaggio nella confezione

N.B. More details about assembly in the package

Applicazione Accessori**Application of Accessories****ACX.20.04****"WiCloud Rc - Lock"****Attuatore a catena radiocomandato + serratura elettromeccanica****"WiCloud Rc - Lock"****Remote controlled chain actuator + electromechanical lock****N.B. Maggiori idettagli di montaggio nella confezione****N.B. More details about assembly in the package**



MILLING UNITS

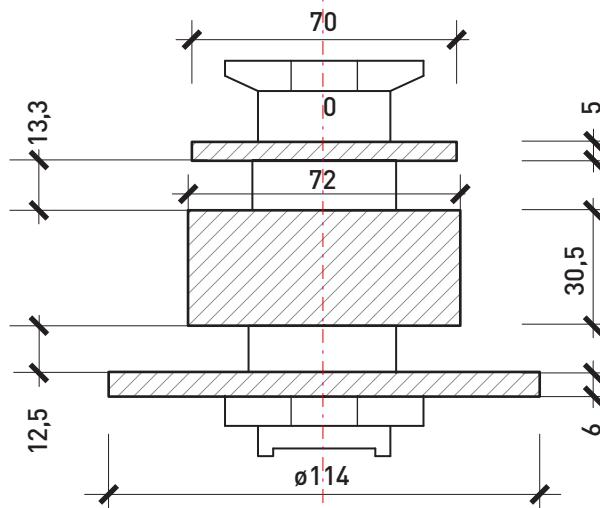
GRFW27CAS3553

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

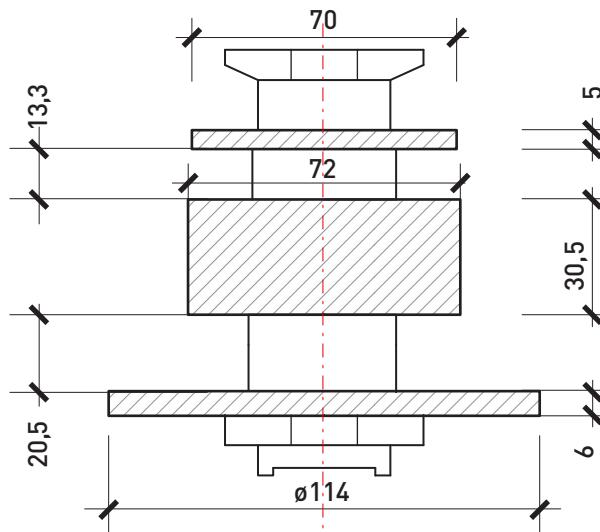
Gruppo Frese ante ferramenta a nastro

Gruppo Frese trav/telaio-ante

Milling unit for coplanar sashes

spacer included for TAPE HW transformation.

Crosspiece/door frame milling unit.

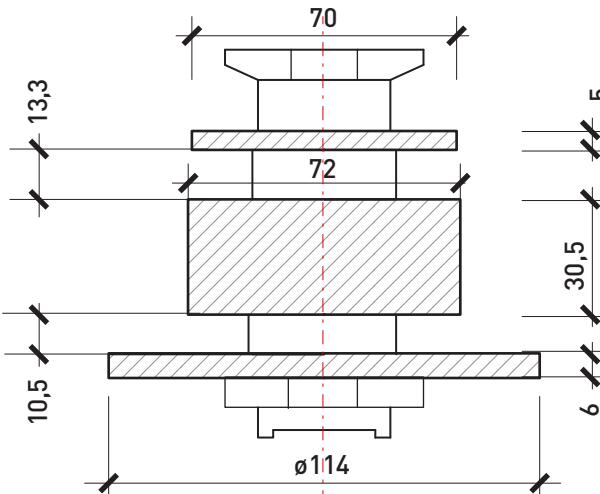


GRFW29CAS3553

Gruppo Frese CX550/650

Ferramenta a nastro

Milling unit CX550/650 TAPE HW



MILLING UNITS

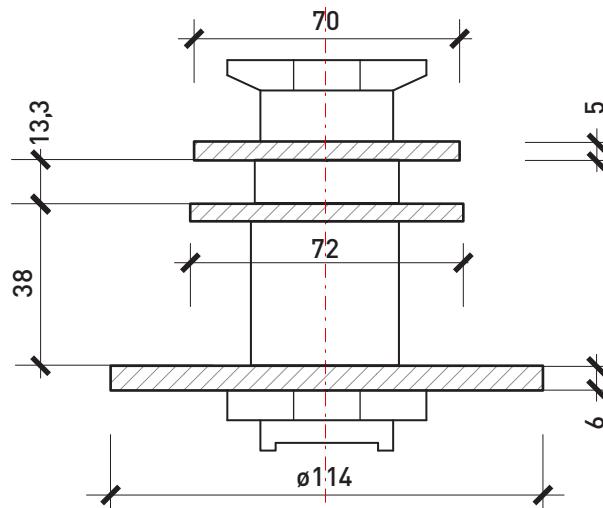
GRFW30CAS3553

Gruppo Frese CX550/650

Ante aperture esterne

Milling unit CX550/650 TAPE HW for EXT

Opening Sashes

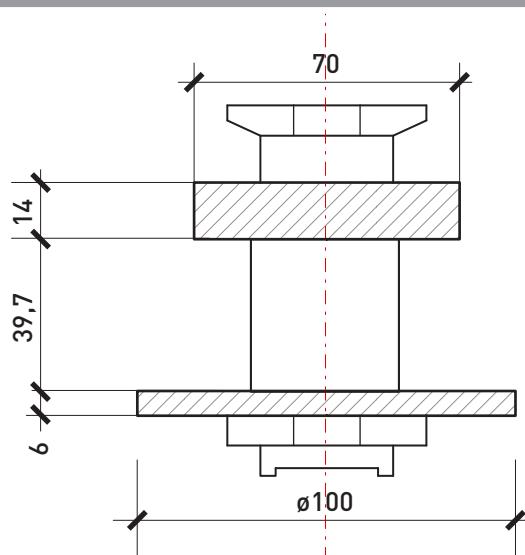


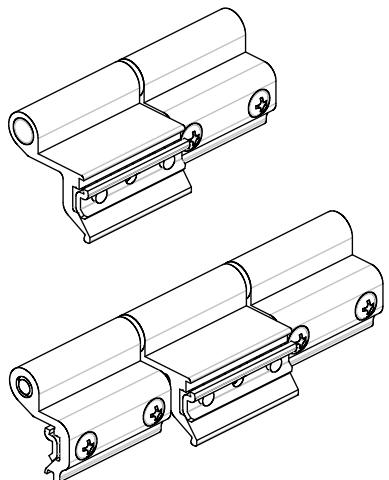
GRFW31CAS3553

Gruppo Frese CX550/650

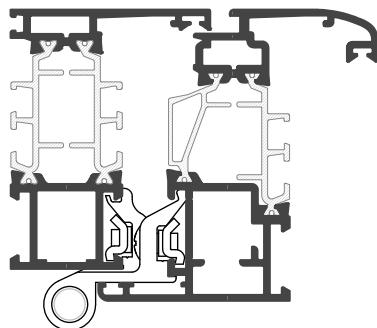
Ante vetro infilare

Milling unit CX550/650 for insert glass

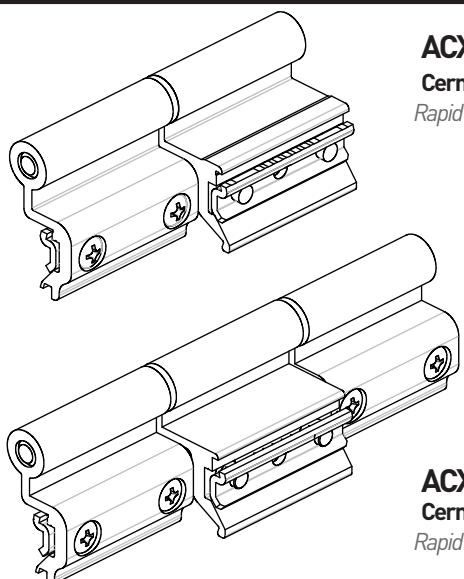


Applicazione Accessori**Application of Accessories****ACX.02.01**

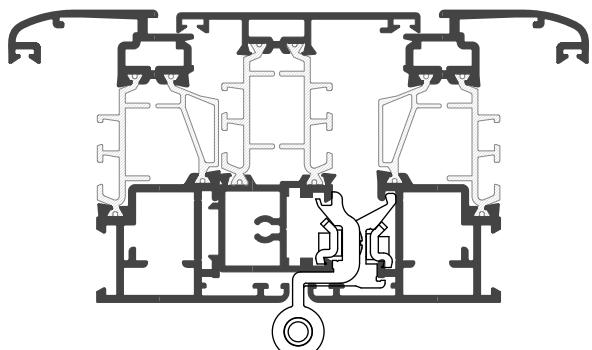
Cerniera a montaggio rapido a 2 ali
Rapid assembly 2-leafed hinge

**ACX.02.03**

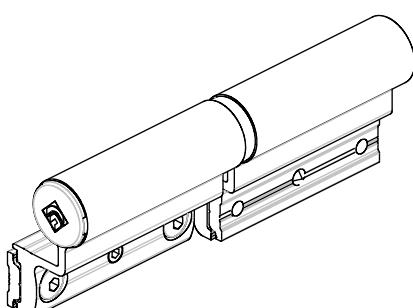
Cerniera a montaggio rapido a 3 ali
Rapid assembly 3-leafed hinge

**ACX.02.02**

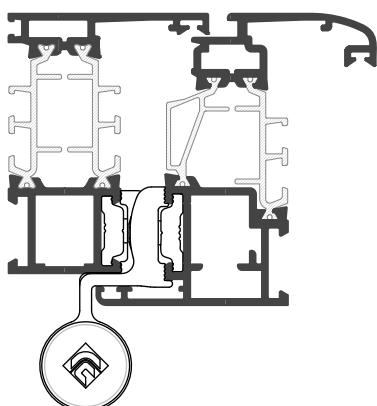
Cerniera a montaggio rapido a 2 ali
Rapid assembly 2-leafed hinge

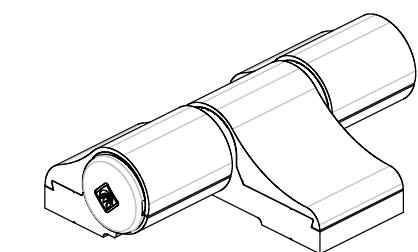
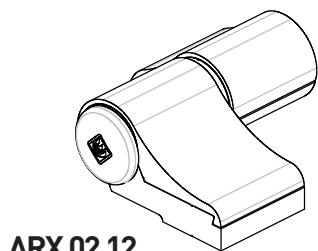
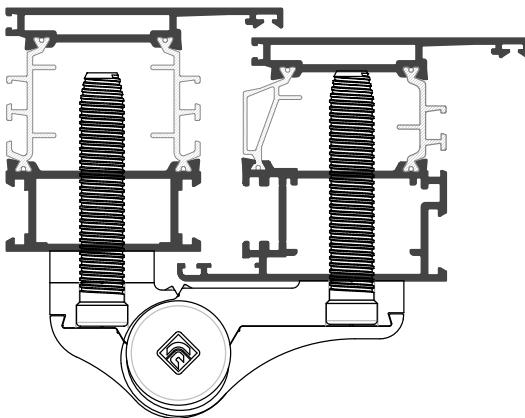
**ACX.02.04**

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

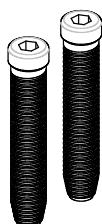
**ACX.02.11**

Cerniera porta a 2 ali
Rapid assembly 2-leafed hinge

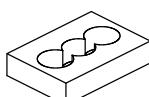


Applicazione Accessori**Application of Accessories**

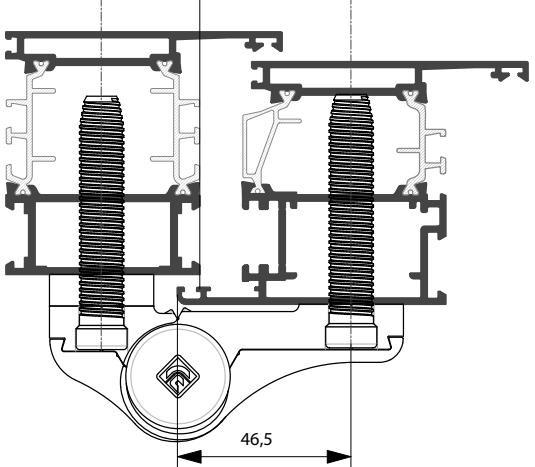
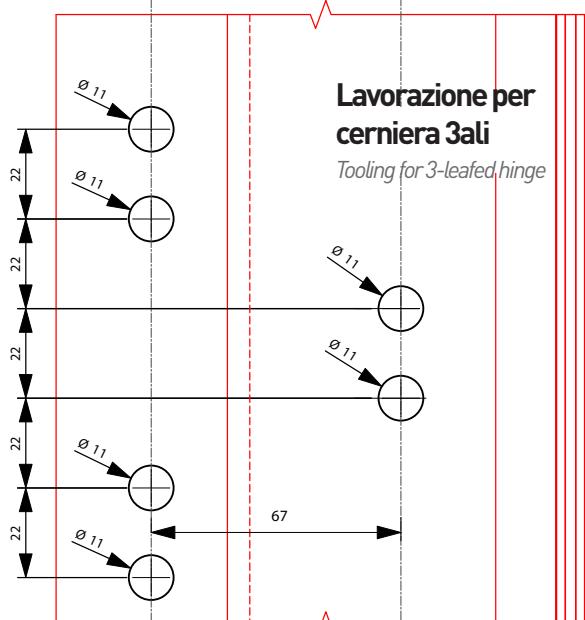
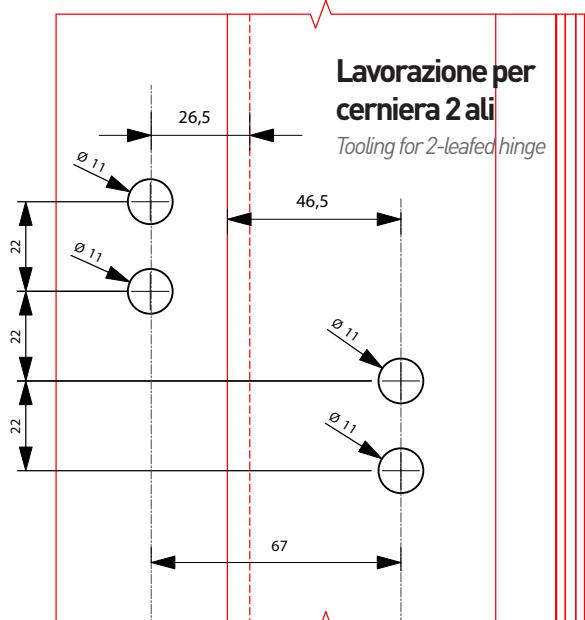
ARX.02.13

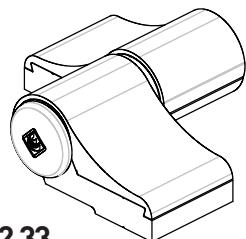
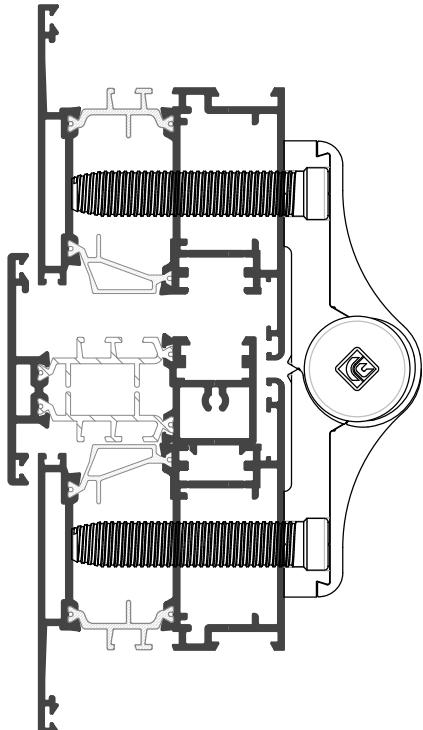


ARX.02.23

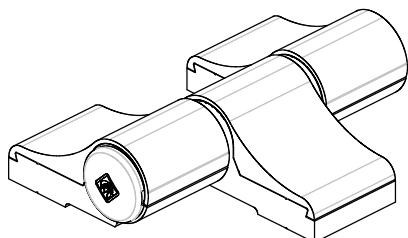


ARX.02.25

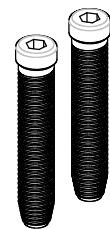


Applicazione Accessori**Application of Accessories**

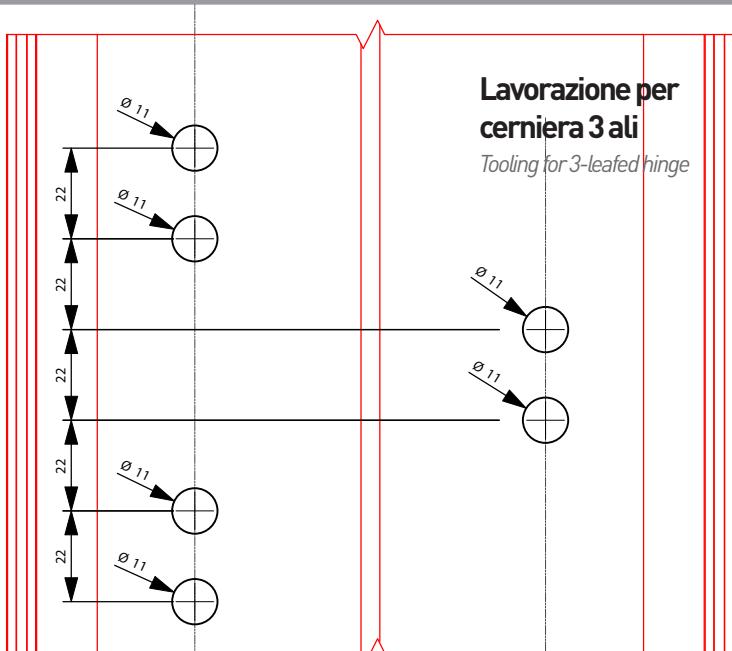
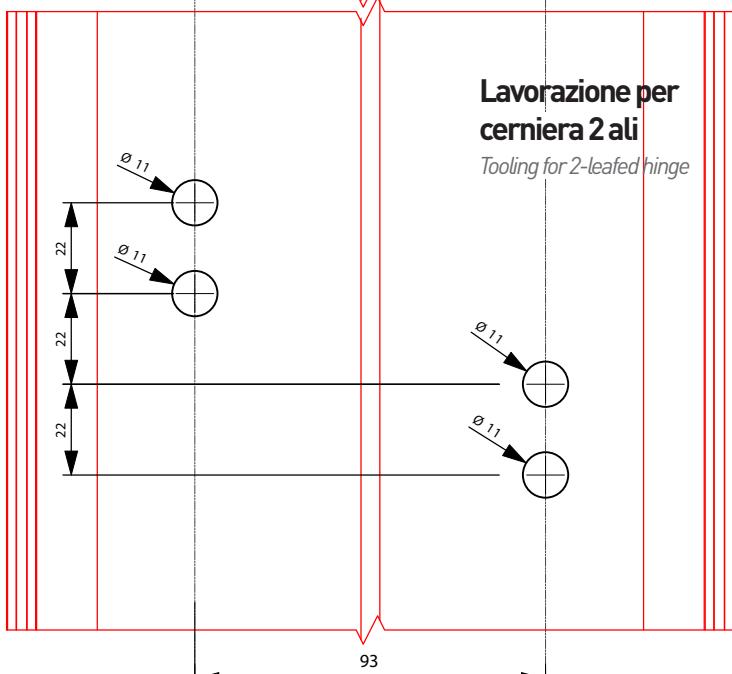
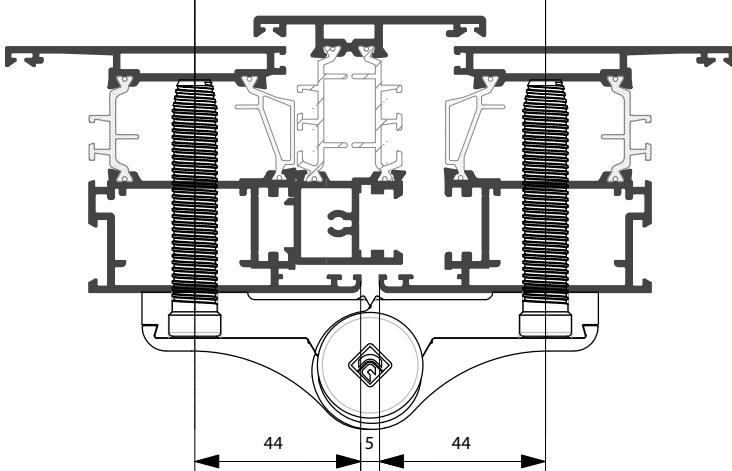
ARX.02.33

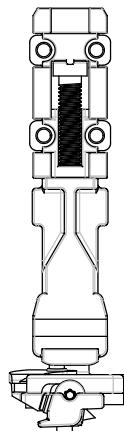
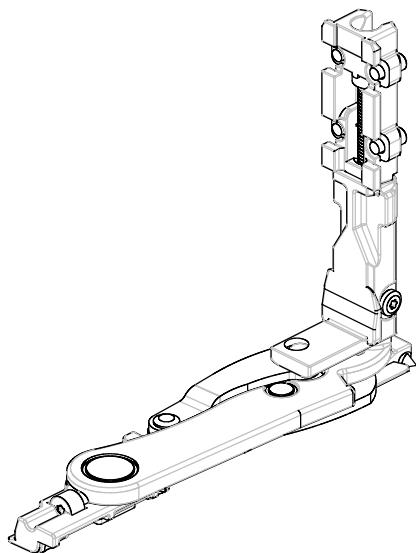


ARX.02.34



ARX.02.23

**Lavorazione per cerniera 3 ali**
Tooling for 3-leaved hinge**Lavorazione per cerniera 2 ali**
Tooling for 2-leaved hinge

Applicazione Accessori**Application of Accessories****ACX.08.39****WEEN HIDE 180- Sx/Dx Cerniera inferiore**

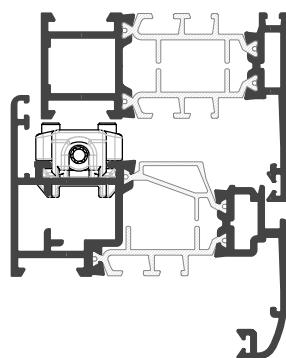
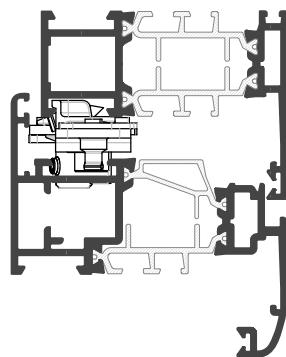
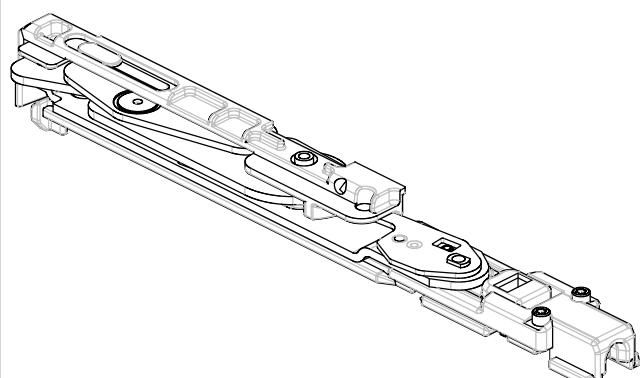
WEEN HIDE 180- Bottom Left/Right Hinge

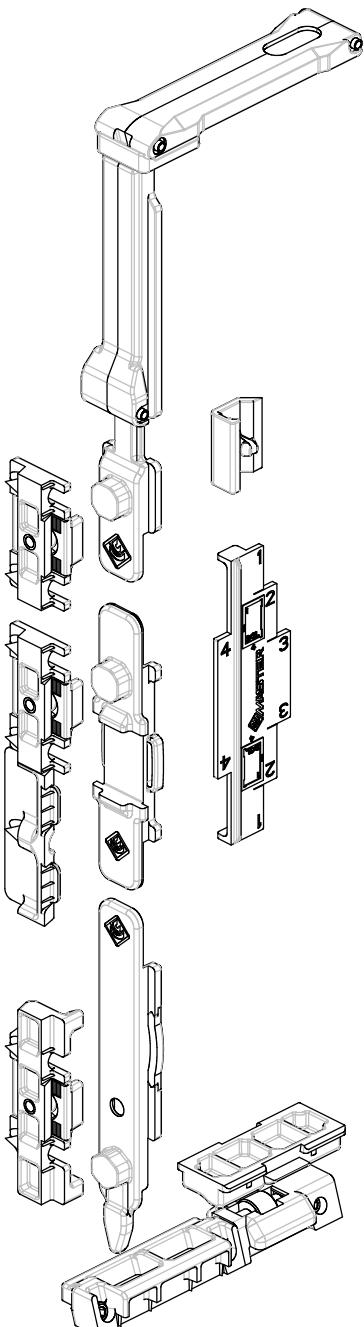
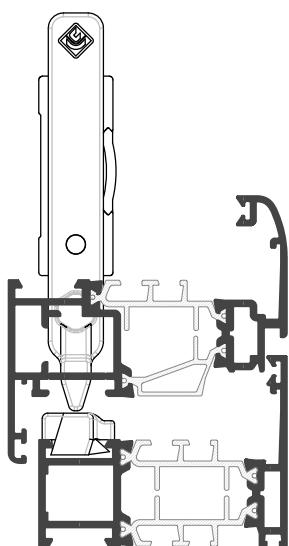
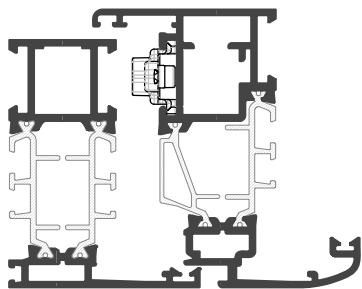
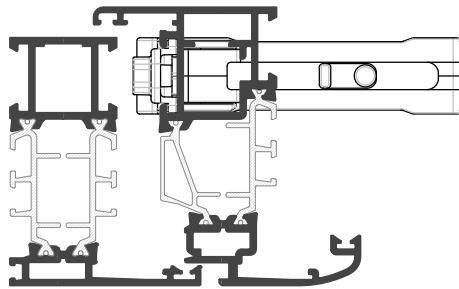
ACX.08.36**WEEN HIDE 180- Dx Braccio a scomparsa per apertura a battente**

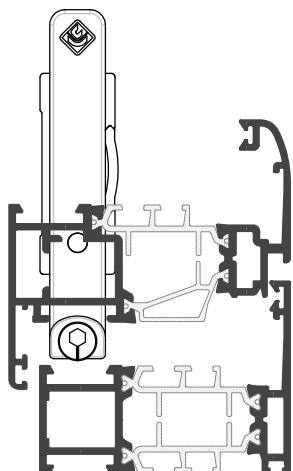
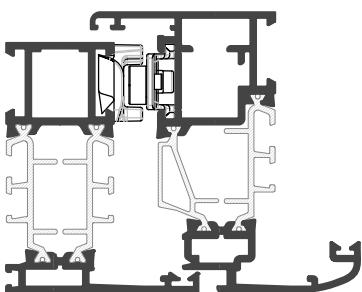
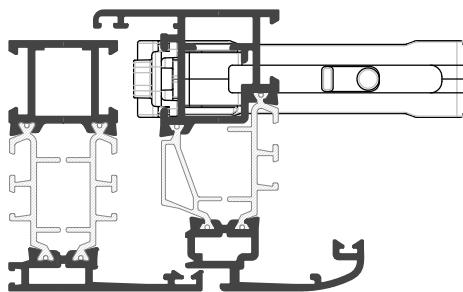
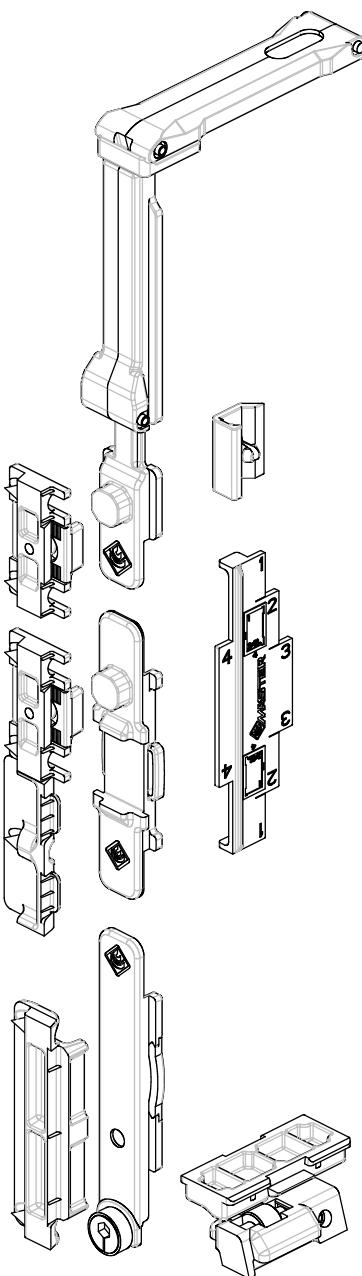
WEEN HIDE 180- Right retractable arm for hinged opening

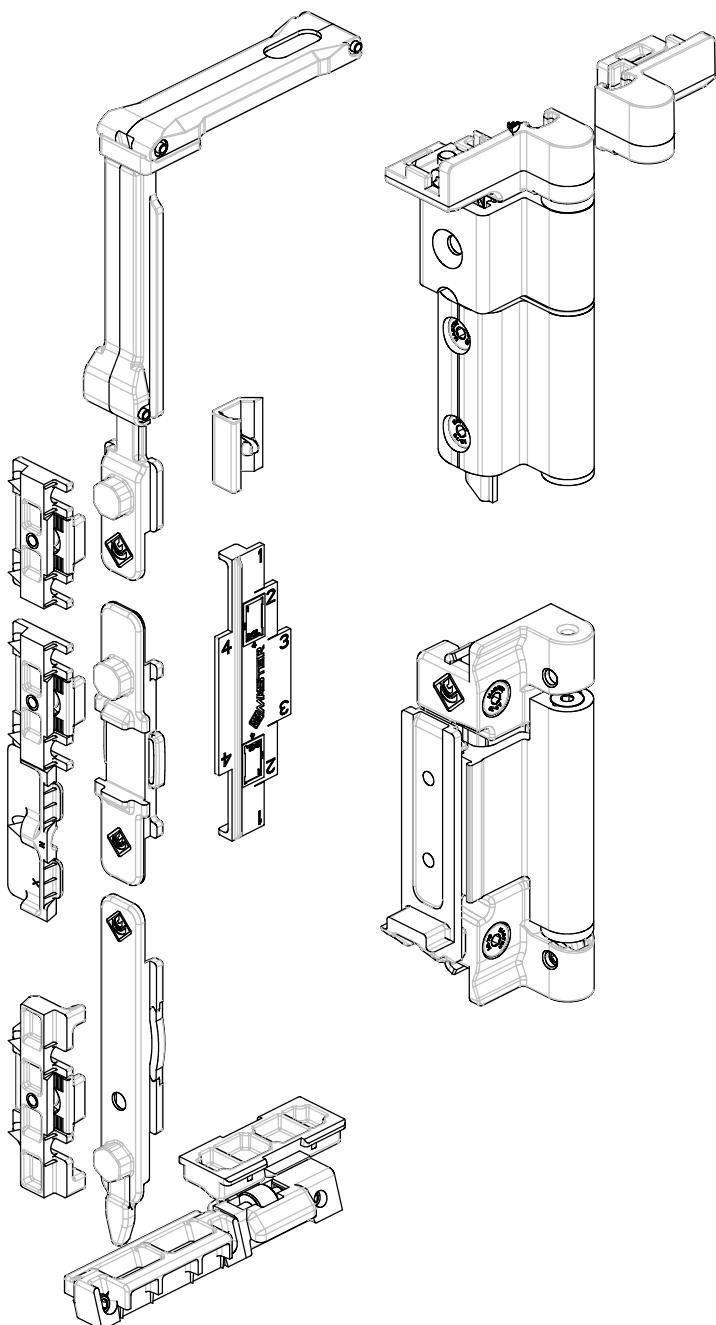
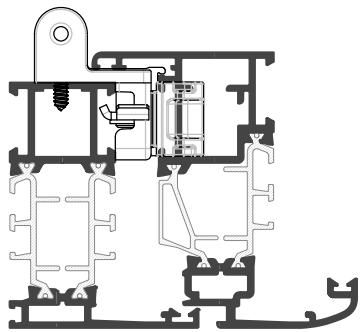
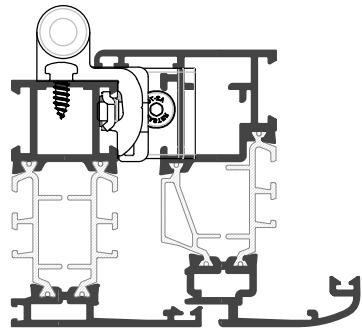
ACX.08.37**WEEN HIDE 180- Sx Braccio a scomparsa per apertura a battente**

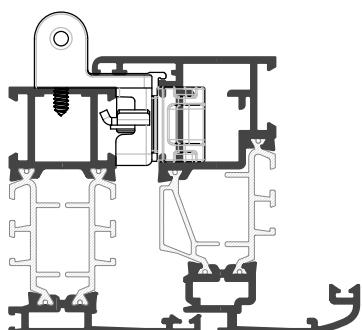
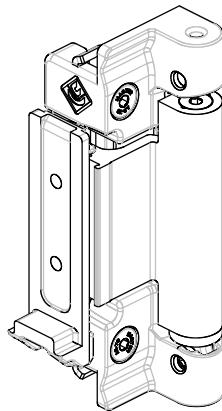
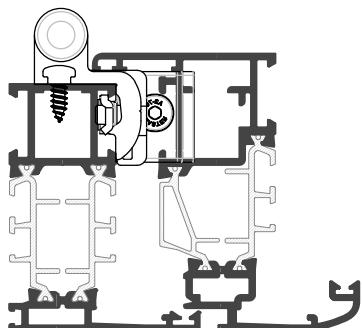
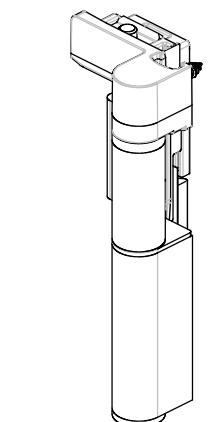
WEEN HIDE 180- Left retractable arm for hinged opening



Applicazione Accessori**Application of Accessories****ACX.08.40****Ween hide 180****kit base anta ribalta con anti falsa manovra sulla****cremonese ante CX70.260 e CX70.261***tilt&turn window base kit with wrong counter-actuation on the
Cremone bolt***RIBALTA
Folding**

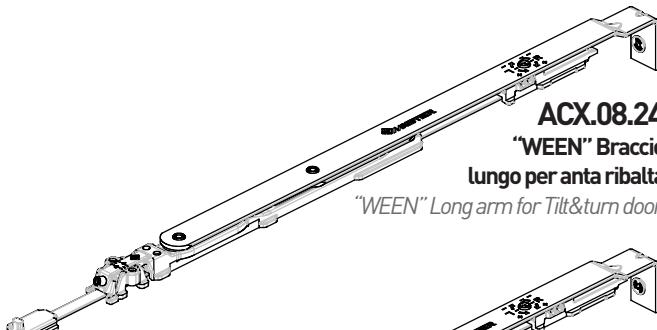
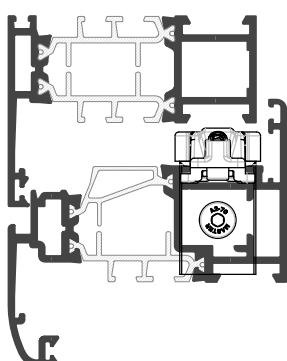
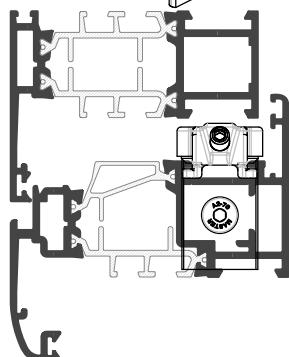
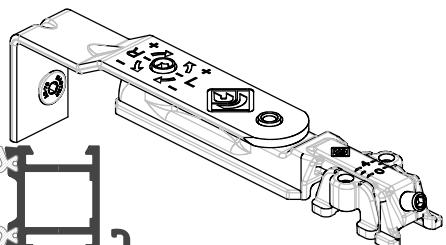
Applicazione Accessori**Application of Accessories****ACX.08.41****Ween hide 180****kit base anta ribalta con anti falsa manovra sulla****cremonese***tilt&turn window base kit with wrong counter-actuation on the Cremonese bolt***RIBALTA
Folding**

Applicazione Accessori**Application of Accessories****ACX.08.01****Kit base anta ribalta****Portata massima 160Kg***tilt&turn window base kit Maximum Load 160Kg***RIBALTA
Folding**

Applicazione Accessori**Application of Accessories****RIBALTA
Folding****ACX.08.25**

Kit cerniere e braccio per anta affiancata

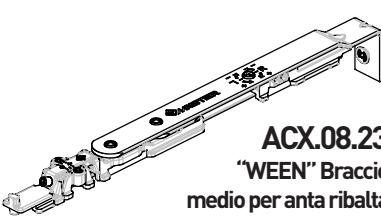
Hinges and arm kit for side by side door

**ACX.08.24**

"WEEN" Braccio

lungo per anta ribalta

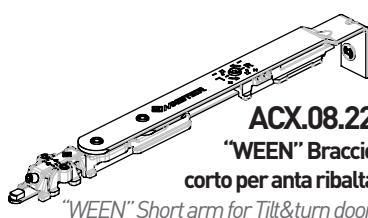
"WEEN" Long arm for Tilt&turn door

**ACX.08.23**

"WEEN" Braccio

medio per anta ribalta

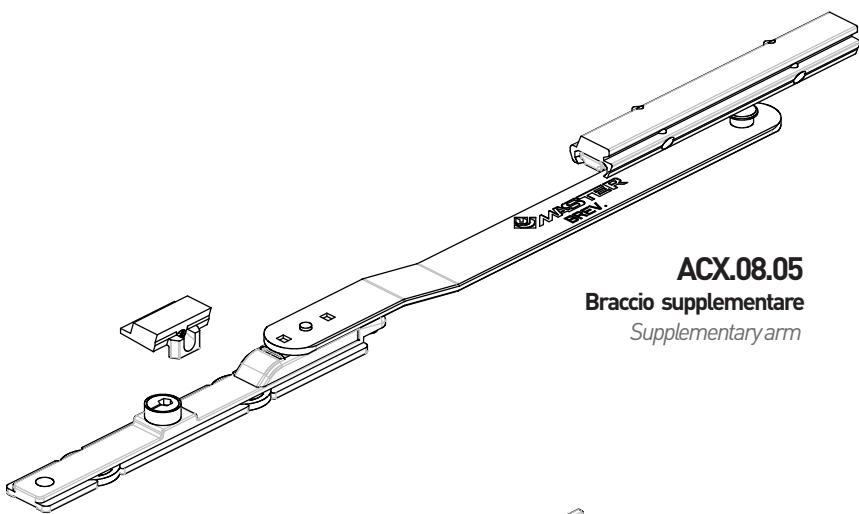
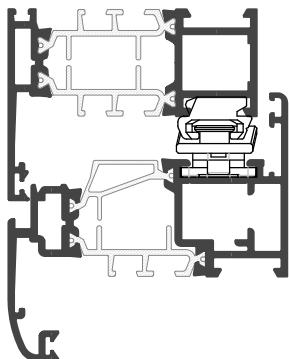
"WEEN" Medium arm for Tilt&turn door

**ACX.08.22**

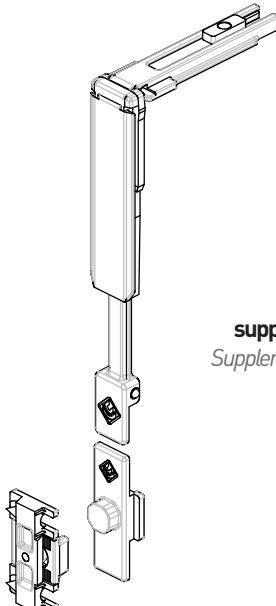
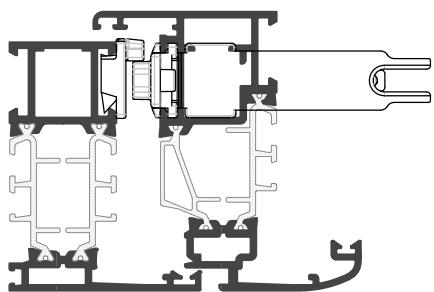
"WEEN" Braccio

corto per anta ribalta

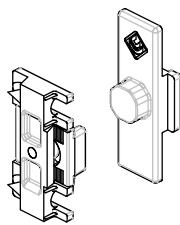
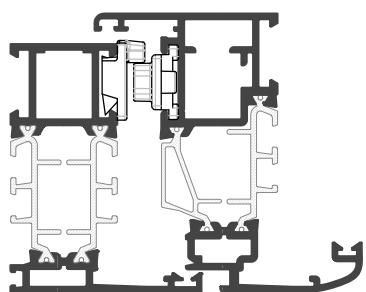
"WEEN" Short arm for Tilt&turn door

Applicazione Accessori**Application of Accessories****RIBALTA
Folding**

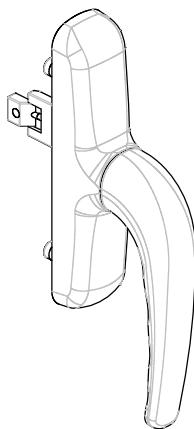
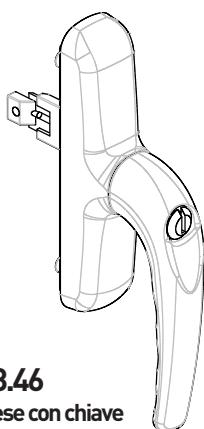
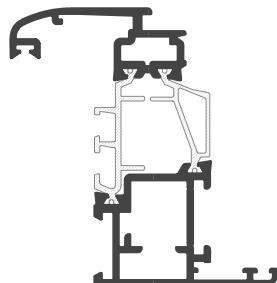
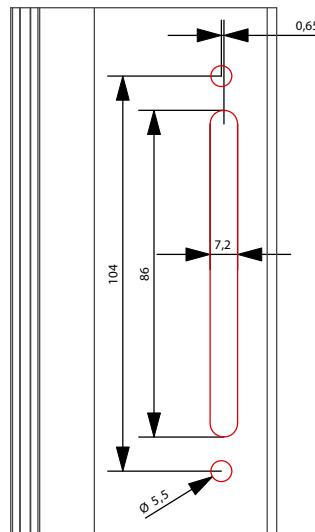
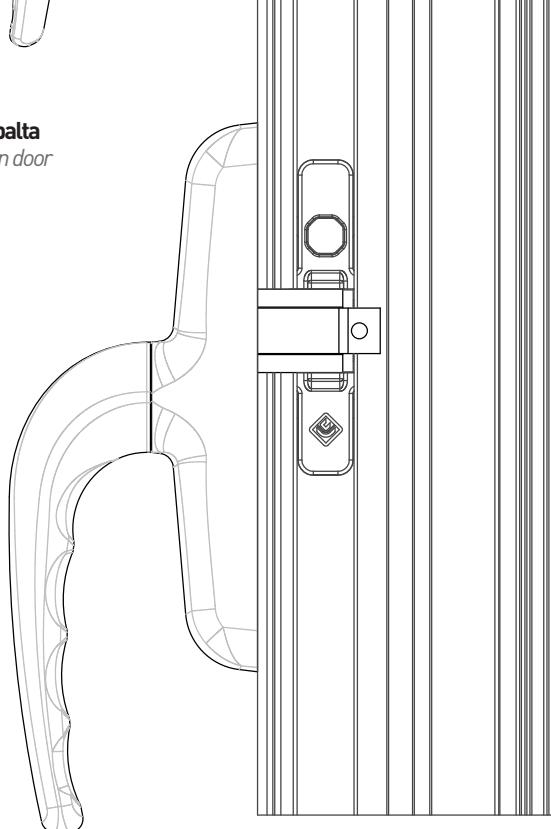
ACX.08.05
Braccio supplementare
Supplementary arm



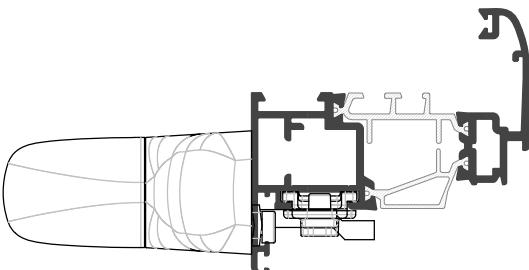
ACX.08.06
“WEEN” Chiusura
supplementare orizz./vert.
Supplementary Horizontal/Vert.

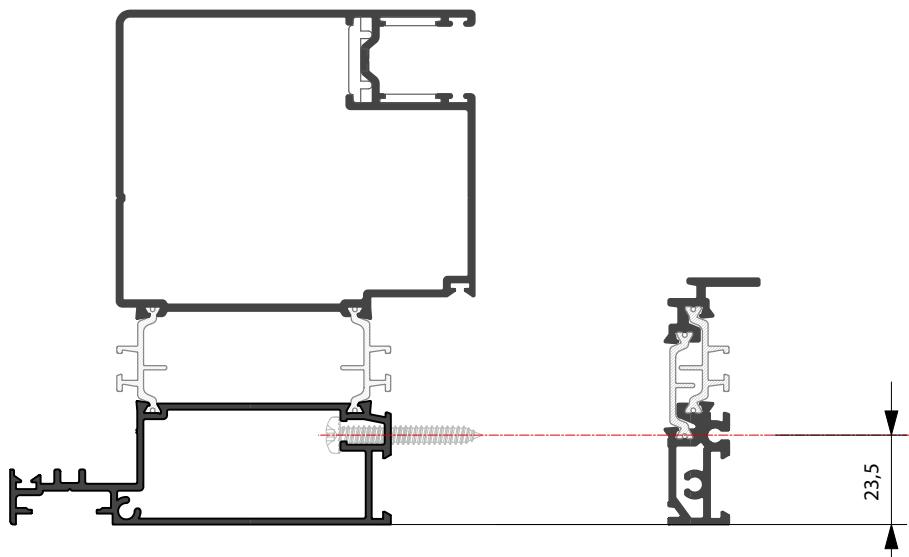
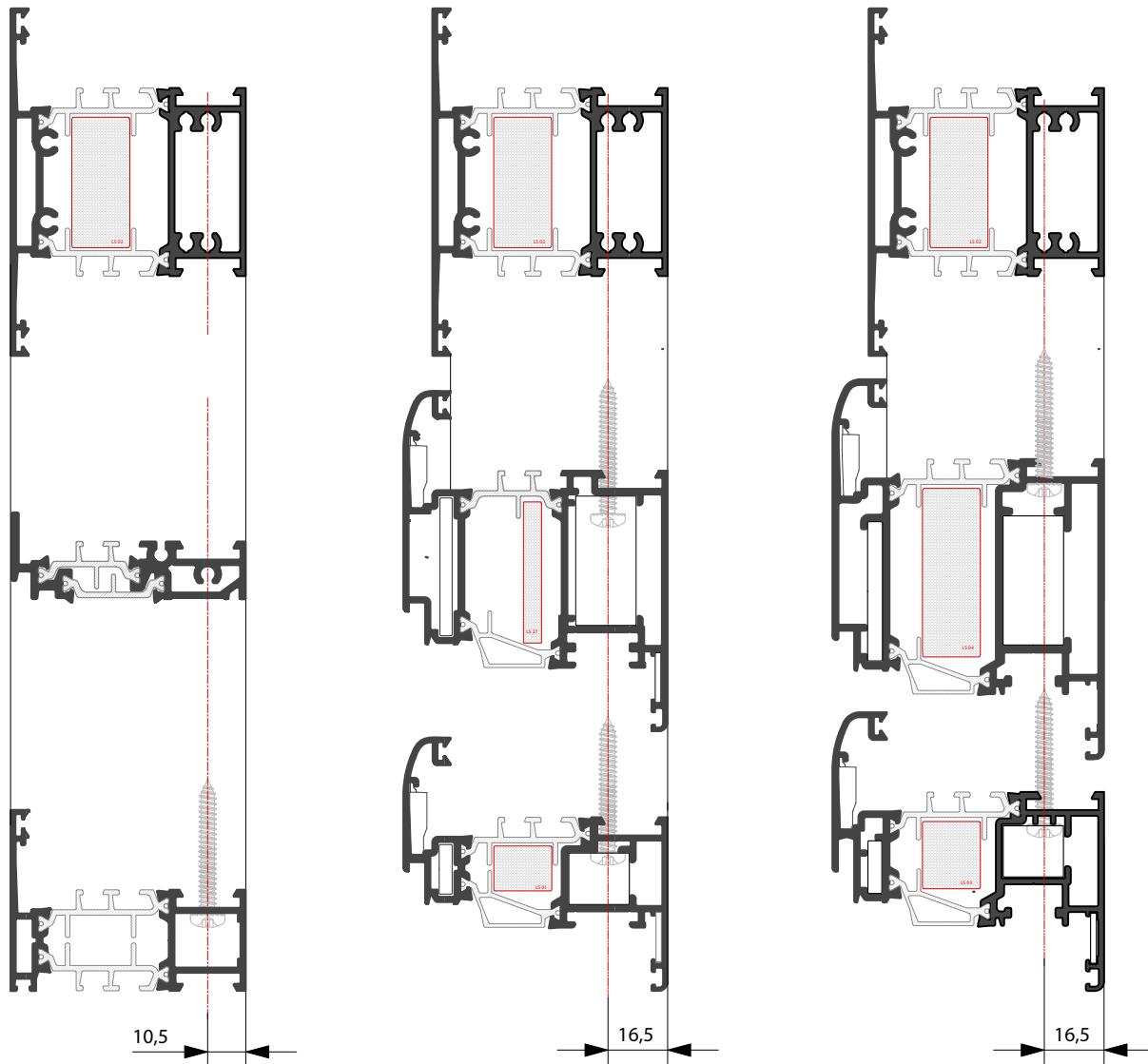


ACX.08.16
“WEEN” Punto
chiusura supplementare
“WEEN” Supplementary
closing point

Applicazione Accessori**Application of Accessories****ARX.03.08**Cremonese per anta ribalta
Cremona bolt for Tilt&turn door**ARX.03.46**Cremonese con chiave
per anta ribalta

Cremona bolt with cylinder lock for Tilt&turn door

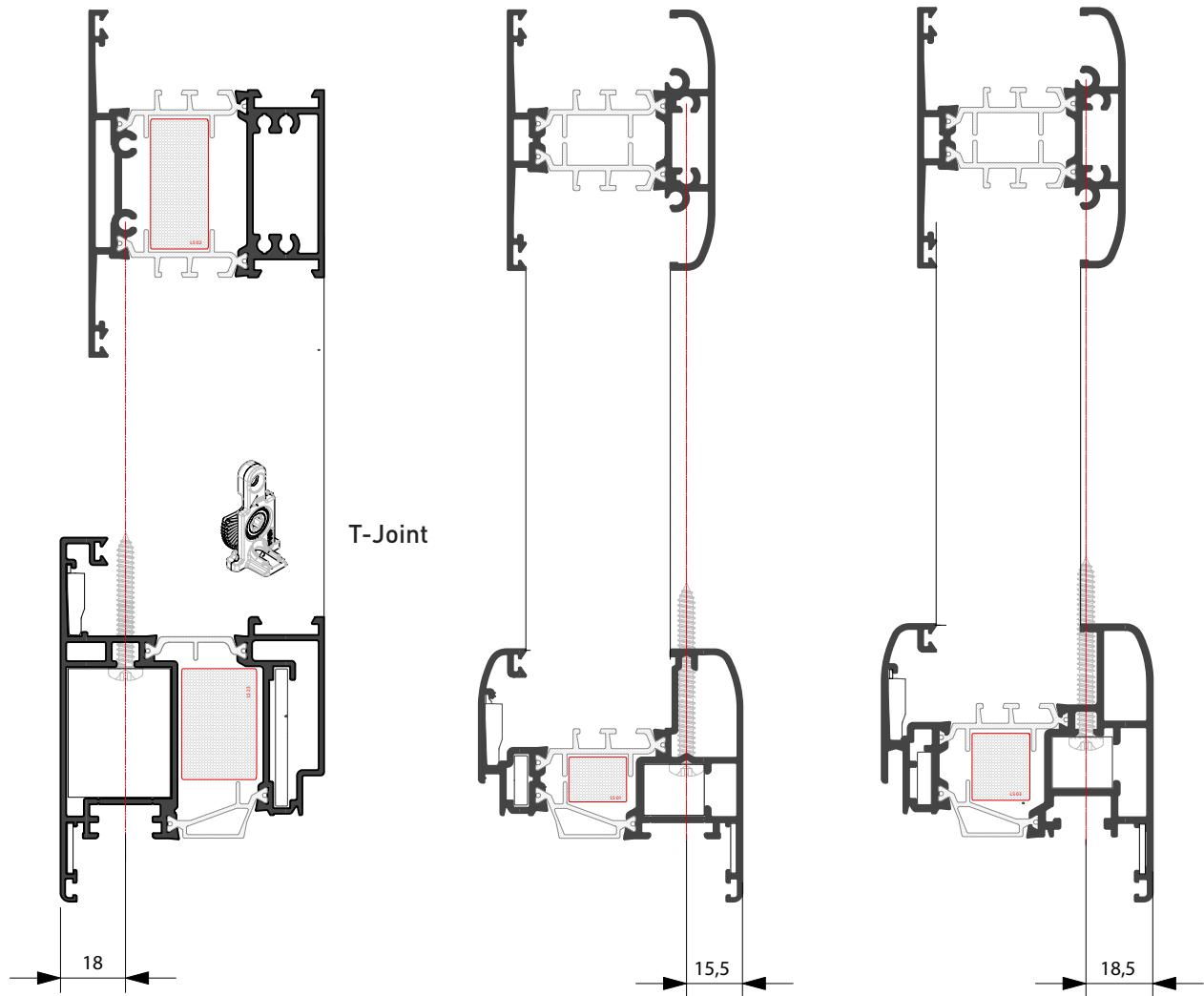


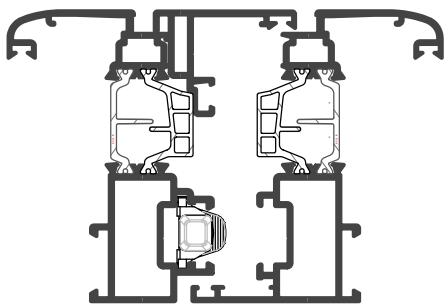
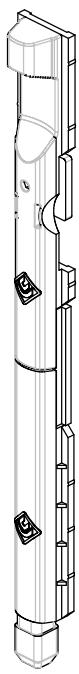
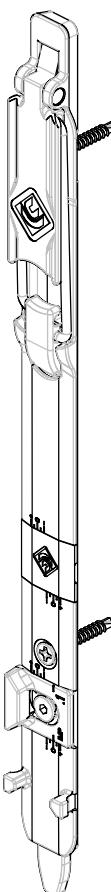
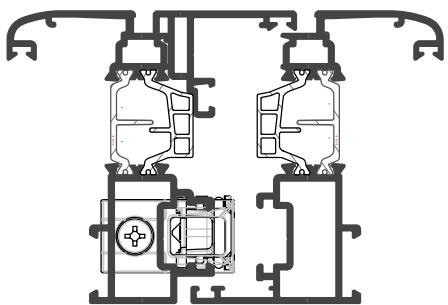
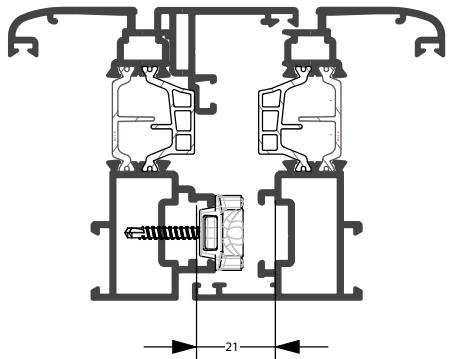
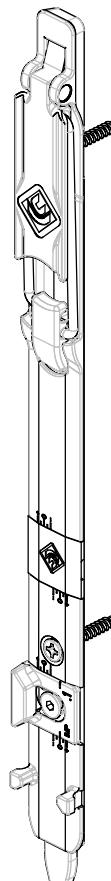
Applicazione Accessori**Application of Accessories****■ Indicazioni per foratura traversi****► Indications for drilling crosspieces**

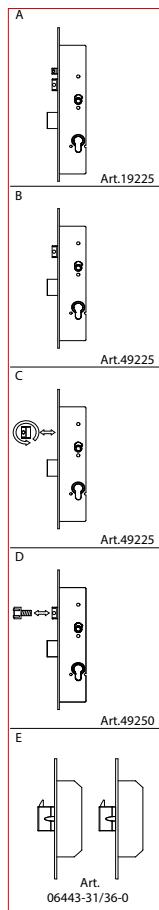
Applicazione Accessori**Application of Accessories**

■ Indicazioni per foratura traversi

► Indications for drilling crosspieces



Applicazione Accessori**Application of Accessories****ACX.03.70****Catenaccio a comando diretto SIRIO***SIRIO direct bolt***SLIM****ACX.03.71****Catenaccio a Leva "Minitex"***"Minitex" Lever Bolt***ACX.08.44****Kit Catenacci a leva per anta affiancata***Lever Bolt kit for side by side door*

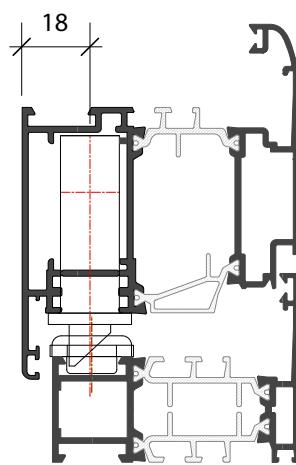
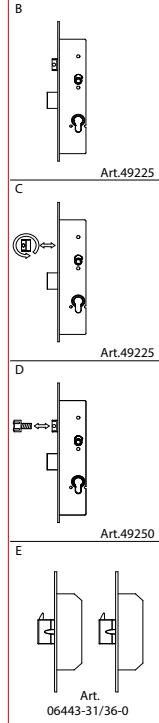


Contropiasta Regolabile in Metallo				
A-B	C	D	E	
06463-32	06465-22	06463-32 (17)	06465-22 (pz.2)	
(17) = inserto rullo art. 06141-71				

1 ANTA

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

E= 35 mm

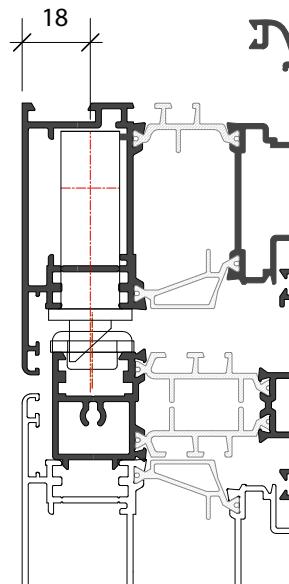
**1 ANTA**

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

2 ANTE

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

E= 35 mm

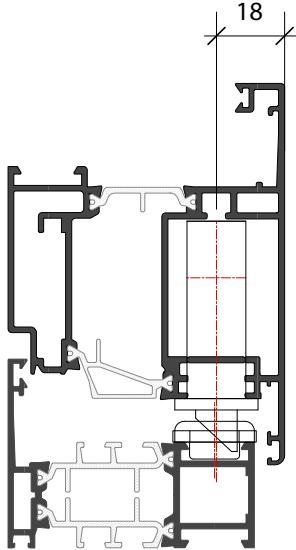


Contropiasta Regolabile in Metallo				
A-B	C	D	E	
06463-32	06465-22	06463-32 (17)	06465-22 (pz.2)	
(17) = inserto rullo art. 06141-71				

1 ANTA
Apertura ESTERNA

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

E= 35 mm

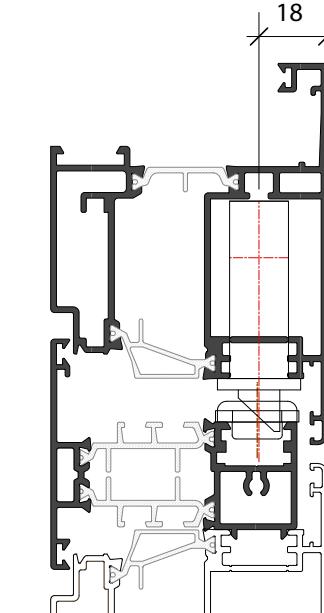


Contropiasta Regolabile in Metallo				
A-B	C	D	E	
06463-32	06465-22	06463-32 (17)	06465-22 (pz.2)	
(17) = inserto rullo art. 06141-71				

2 ANTE
Apertura ESTERNA

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

E= 35 mm





1 ANTA

A	Art. 16205	Contropiasta Regolabile in Metallo	A-B-C	D	E-F
			06463-32	06463-22 (17)	06465-22
		(17) = inserto rullo art. 06141-71			
B	Art. 16215 Art. 16225	CILINDRO SAGOMATO (Nichelato Fin.12)	con borchie	senza borchie	Frontale
	Art. 16217 Art. 16227		0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	22x3
C	Art. 46215 Art. 46225	E= 35 mm			
D	Art. 46230 Art. 46250				
E	Art. 46210 Art. 46220				
F	Art. 46212 Art. 46222				
	Art. 06443-00/05-0				

2 ANTE

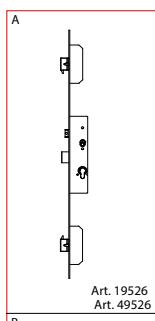
A	Art. 16205	Contropiasta Regolabile in Metallo	A-B-C	D	E-F
			06463-32	06463-22 (17)	06465-22
		(17) = inserto rullo art. 06141-71			
B	Art. 16215 Art. 16225	CILINDRO SAGOMATO (Nichelato Fin.12)	con borchie	senza borchie	Frontale
	Art. 16217 Art. 16227		0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	22x3
C	Art. 46215 Art. 46225	E= 35 mm			
D	Art. 46230 Art. 46250				
E	Art. 46210 Art. 46220				
F	Art. 46212 Art. 46222				
	Art. 06443-00/05-0				

1 ANTA Apertura ESTERNA

A	Art. 16205	Contropiasta Regolabile in Metallo	A-B-C	D	E-F
			06463-32	06463-22 (17)	06465-22
		(17) = inserto rullo art. 06141-71			
B	Art. 16215 Art. 16225	CILINDRO SAGOMATO (Nichelato Fin.12)	con borchie	senza borchie	Frontale
	Art. 16217 Art. 16227		0E300-20- 0-12 L=89 (29.5-59.5)	0E300-33- 0-12 L=84 (29.5-54.5)	22x3
C	Art. 46215 Art. 46225	E= 35 mm			
D	Art. 46230 Art. 46250				
E	Art. 46210 Art. 46220				
F	Art. 46212 Art. 46222				
	Art. 06443-00/05-0				

2 ANTE Apertura ESTERNA

A	Art. 16205	Contropiasta Regolabile in Metallo	A-B-C	D	E-F
			06463-32	06463-22 (17)	06465-22
		(17) = inserto rullo art. 06141-71			
B	Art. 16215 Art. 16225	CILINDRO SAGOMATO (Nichelato Fin.12)	con borchie	senza borchie	Frontale
	Art. 16217 Art. 16227		0E300-20- 0-12 L=89 (29.5-59.5)	0E300-33- 0-12 L=84 (29.5-54.5)	22x3
C	Art. 46215 Art. 46225	E= 35 mm			
D	Art. 46230 Art. 46250				
E	Art. 46210 Art. 46220				
F	Art. 46212 Art. 46222				
	Art. 06443-00/05-0				

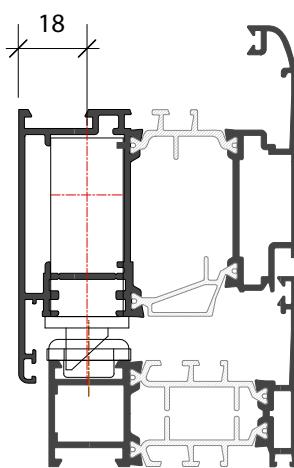


Contropiasta Regolabile in Metallo			
A	B	C	Deviatori
06463-32	06463-32	06465-22	06465-22 (pz.2)
(B) Kit rullo art. 06000-00			

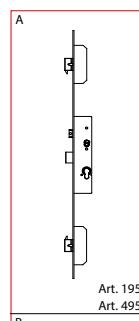
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

Art. 19526

Art. 49526

1 ANTA

E= 35 mm

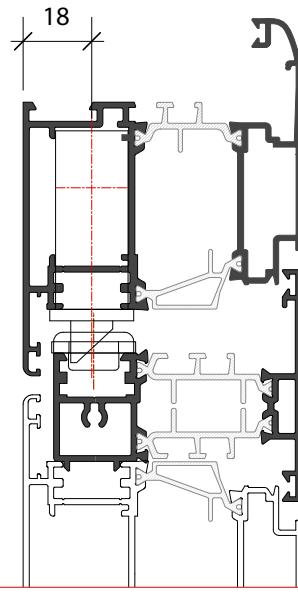


Contropiasta Regolabile in Metallo			
A	B	C	Deviatori
06463-32	06463-32	06465-22	06465-22 (pz.2)
(B) Kit rullo art. 06000-00			

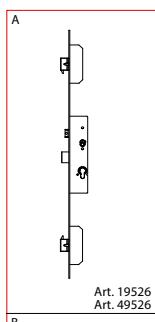
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

Art. 19526

Art. 49526

2 ANTE

E= 35 mm

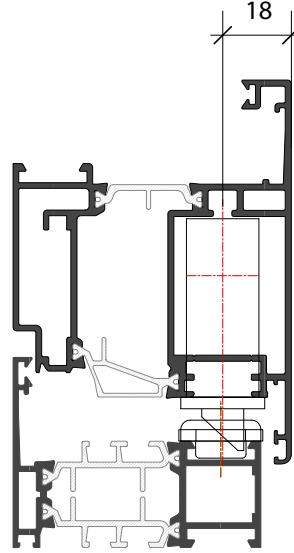


Contropiasta Regolabile in Metallo			
A	B	C	Deviatori
06463-32	06463-32	06465-22	06465-22 (pz.2)
(B) Kit rullo art. 06000-00			

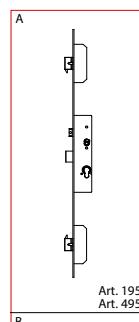
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

Art. 19526

Art. 49526

1 ANTA
Apertura ESTERNA

E= 35 mm

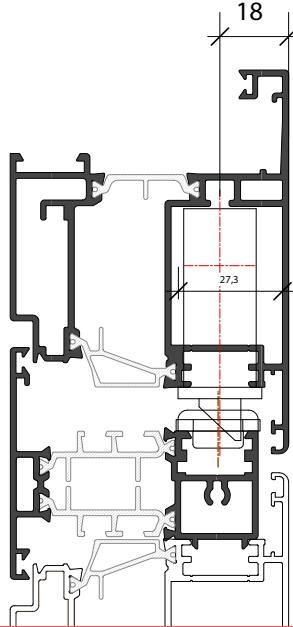


Contropiasta Regolabile in Metallo			
A	B	C	D eviatori
06463-32	06463-32	06465-22	06465-22 (pz.2)
(B) Kit rullo art. 06000-00			

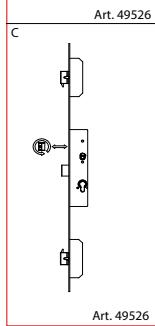
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale
con borchie	senza borchie	
0E300-20-0-12 L=89 (29.5-59.5)	0E300-33-0-12 L=84 (29.5-54.5)	24x3

Art. 19526

Art. 49526

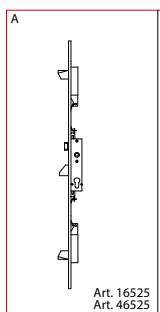
2 ANTE
Apertura ESTERNA

E= 35 mm



Art. 19526

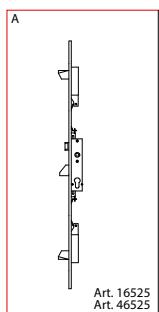
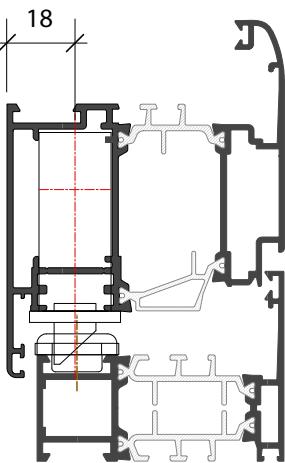
Art. 49526



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

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

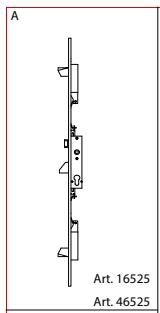
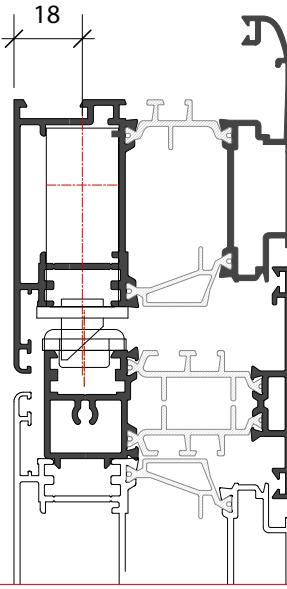
E= 35 mm

1 ANTA

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

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

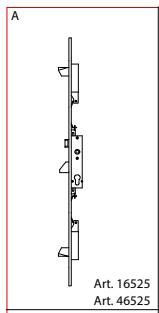
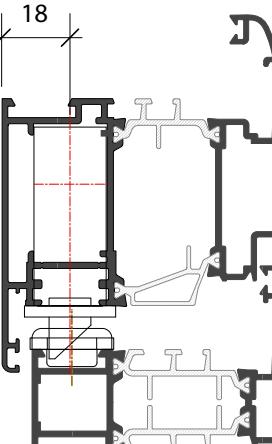
E= 35 mm

2 ANTE

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

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

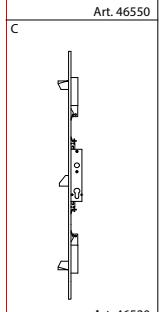
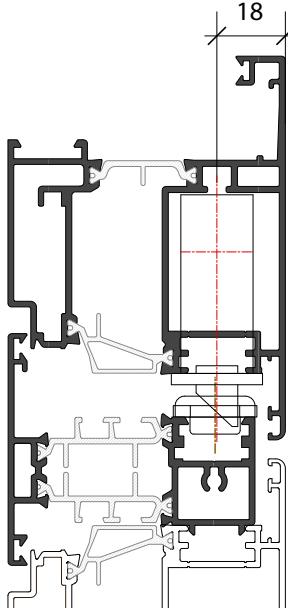
E= 35 mm

**1 ANTA
Apertura ESTERNA**

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

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

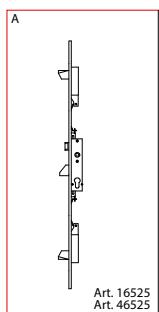
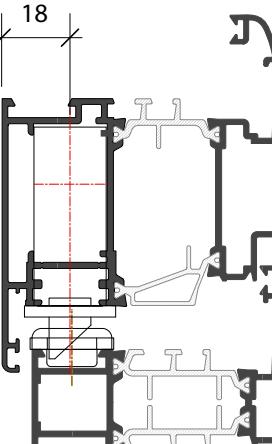
E= 35 mm

**2 ANTE
Apertura ESTERNA**

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

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

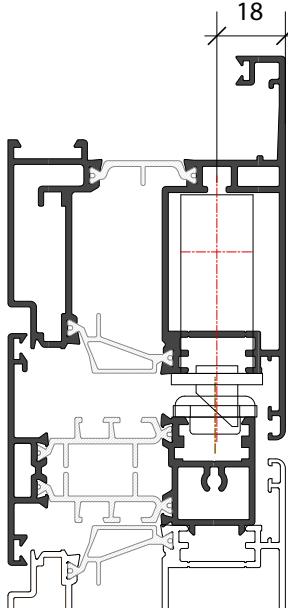
E= 35 mm

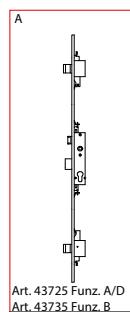
1 ANTA

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

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

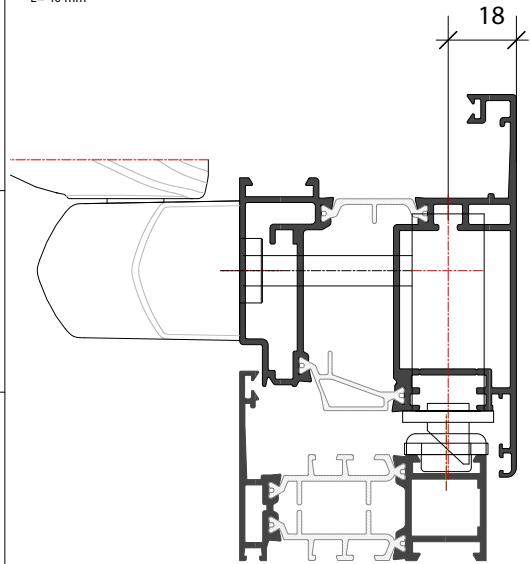
E= 35 mm

2 ANTE



		Accessori		
Contropiasta Regolabile in Metallo	Deviatori	1/2 Maniglia	Aste	Blocca Aste
06463-32	06465-22 (pz.2)	07070-66-0-B1	-	-
Utilizzare salvaprofilo art. -		Bocchetta Pavimento art. -		
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale		
con borchie	senza borchie			
OE300-20-0-12 L=89 (29.5-59.5)	OE300-33-0-12 L=84 (29.5-54.5)	24x3		

E= 40 mm



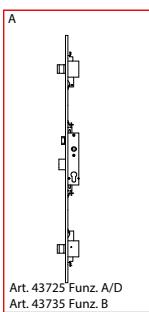
Maniglione FAST Touch Quadro 8mm

art. 59711-00
art. 59711-01

Quadro Maniglia art. 07085-77-0

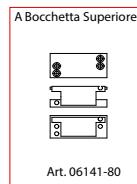
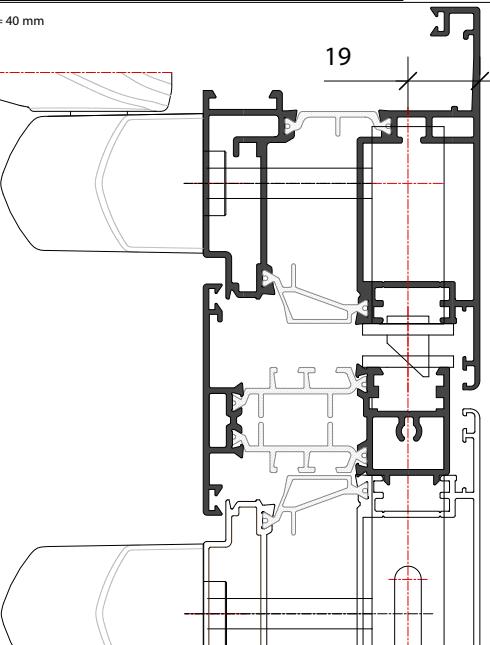
Maniglione FAST Push Quadro 8mm art. 59607-10

Barra Ovale art. 07007-XX



Contropiasta Regolabile in Metallo		Accessori		
A	Deviatori	1/2 Maniglia	Aste	Blocca Aste
43295-75	06465-22 (pz.2)	07070-66-0-B1	07088-03	07089-52 (Facoltativo)
Utilizzare salvaprofilo art. -		Bocchetta Pavimento (in dotazione alla controserratura) art. 06142-85		
CILINDRO SAGOMATO (Nichelato Fin.12)		Frontale		
con borchie	senza borchie			
OE300-20-0-12 L=89 (29.5-59.5)	OE300-33-0-12 L=84 (29.5-54.5)	24x3		

E= 40 mm



A Bocchetta Superiore



Art. 06141-80

B Boccola



Art. 06147-01

C Blocca Aste



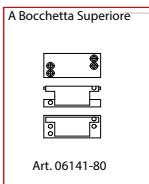
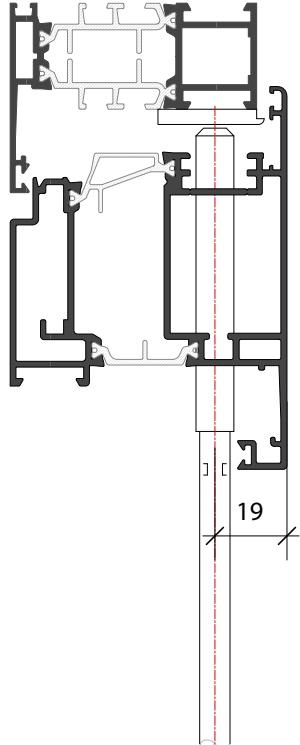
Art. 07089-52

A Aste



Art. 07088-03

Sezione Verticale - Riarmo Manuale



A Bocchetta Superiore



Art. 06141-80

B Boccola



Art. 06147-01

C Blocca Aste



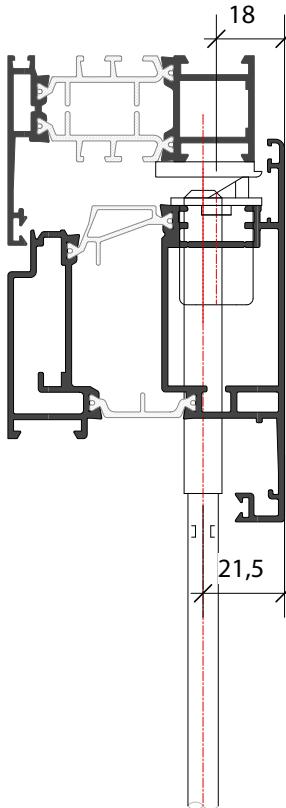
Art. 07089-52

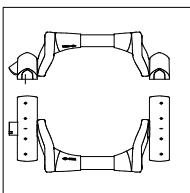
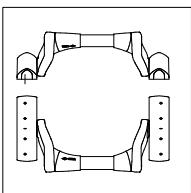
A Aste



Art. 07088-03

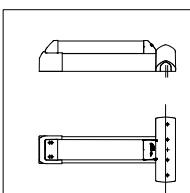
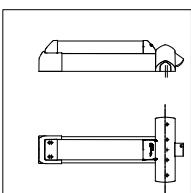
Sezione Verticale - Riarmo Automatico



**MANIGLIONI ANTIPANICO APPLICARE FAST**

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

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



- FAST TOUCH (L=1200)**

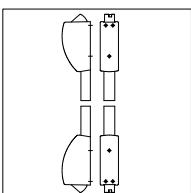
- 59801-10-0
- 59811-10-0
- 59816-10-0

- FAST TOUCH (L=840)**

- 59801-09-0
- 59811-09-0
- 59816-09-0

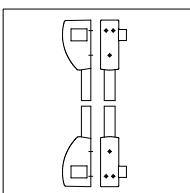
- eFAST**

- 59851-10-0



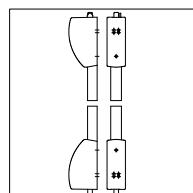
Coppia Alto Basso

07063-61-0



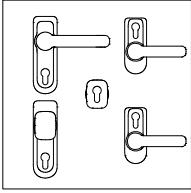
Coppia Laterale

07063-51-0



Coppia Catenacci

07063-71-0



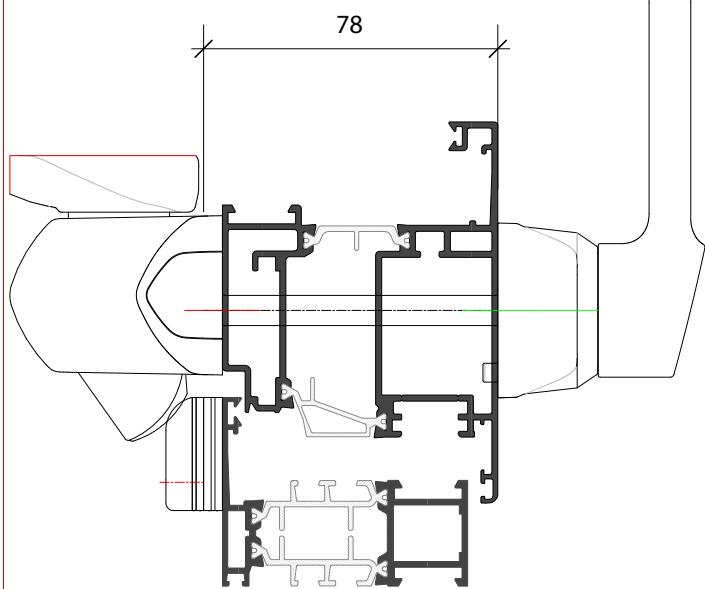
Comandi Esterni

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

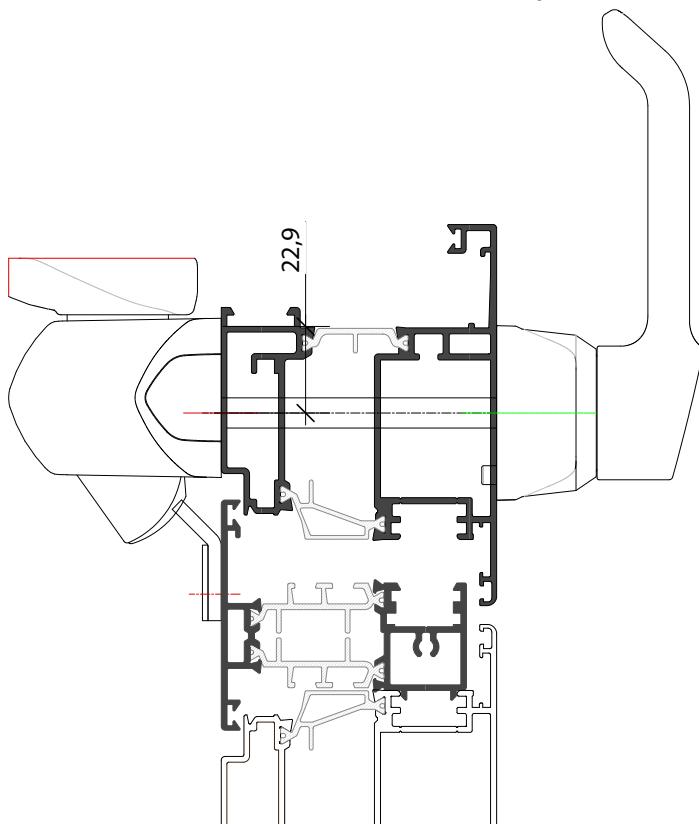
Accessori

- Kit P. roulage 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

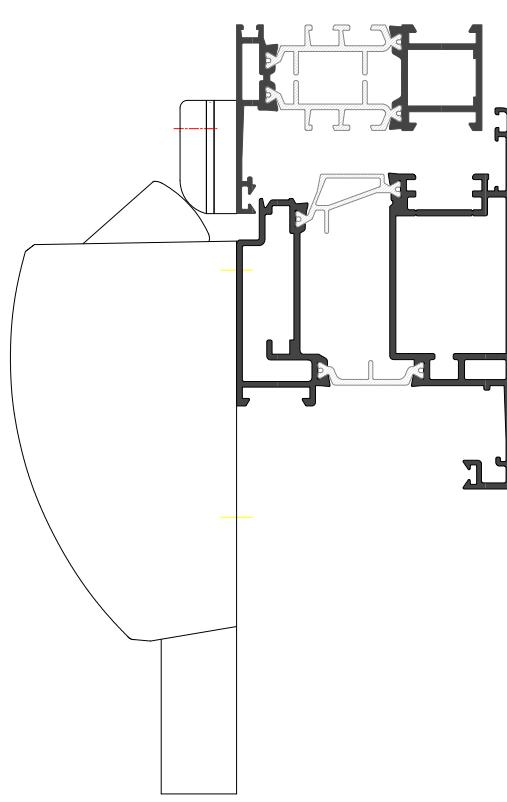
1 ANTA
Apertura ESTERNA



2 ANTE
Apertura ESTERNA

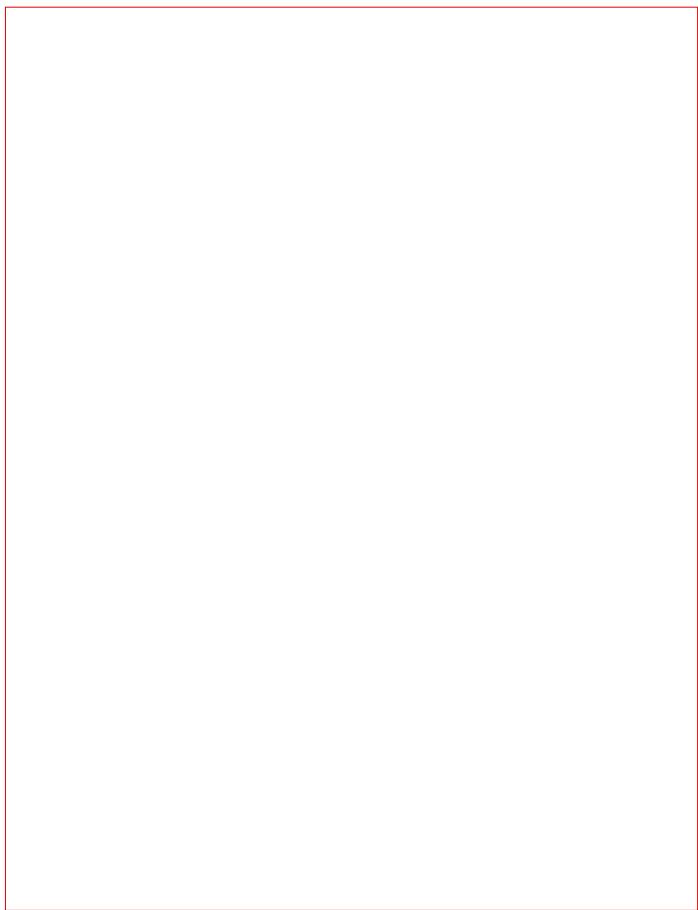
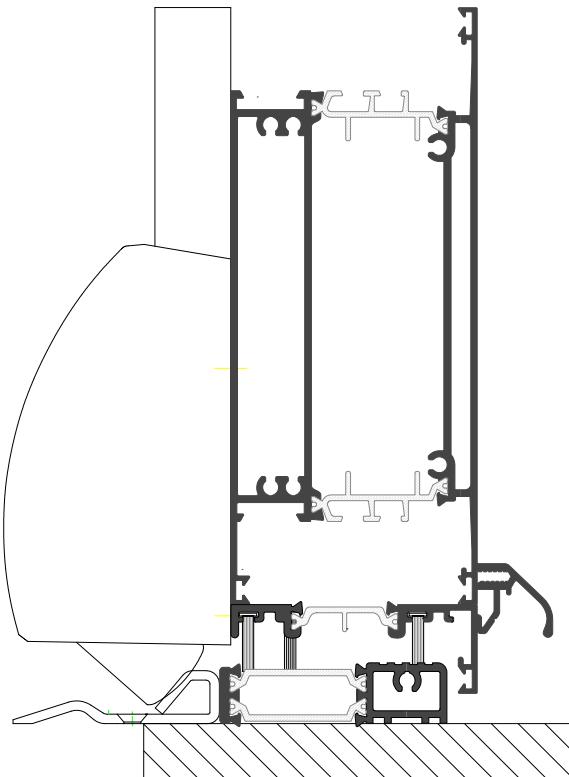


Sezione
Verticale





MANIGLIONI ANTIPANICO APPLICARE FAST
Sezione Pavimento



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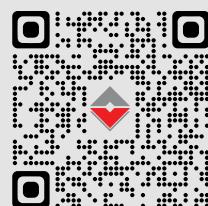


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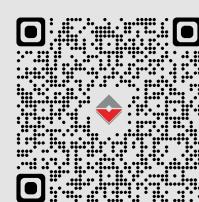


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