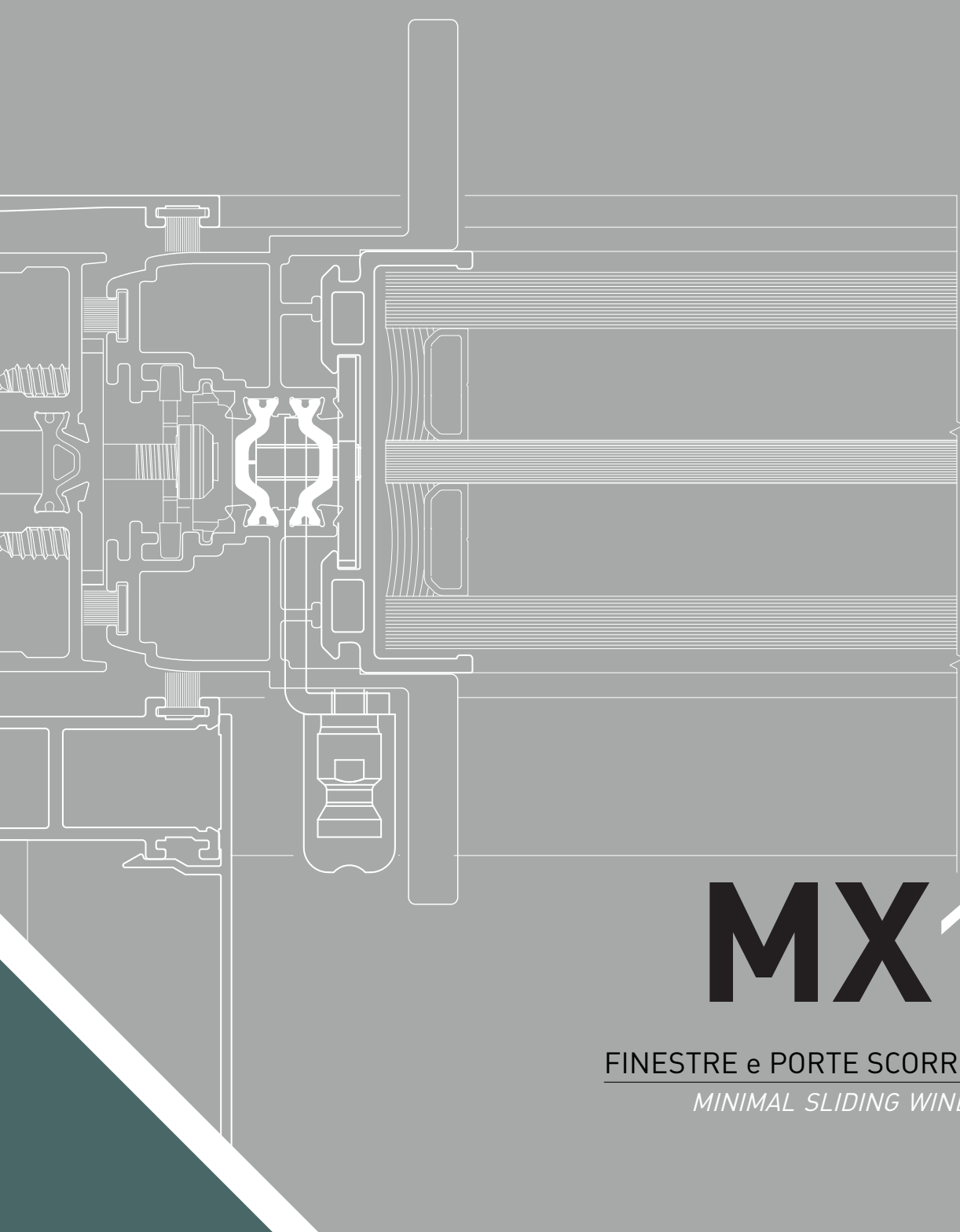




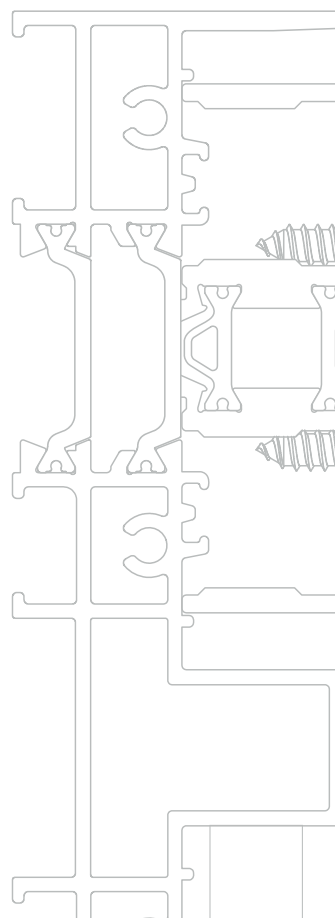
MX166

FINESTRE e PORTE SCORREVOLI MINIMALI
MINIMAL SLIDING WINDOWS AND DOORS



TWIN
SYSTEMS

ARCHITETTURE IN ALLUMINIO



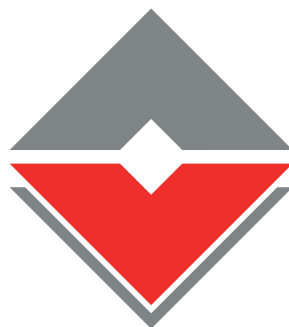


HM160

FINESTRE e PORTE SCORREVOLI MINIMALI

MINIMAL SLIDING WINDOW AND DOORS





TWIN SYSTEMS

ARCHITETTURE IN ALLUMINIO



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

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



Informazioni Generali
General Information

Gruppo A

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Caratteristiche Alluminio	<i>Aluminium Characteristics</i>
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**PESO PROFILATI**

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

LEGA DI ESTRUSIONE

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

DIMENSIONI DEI PROFILATI

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

DIMENSIONI DI TAGLIO E LAVORAZIONI

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

PROTEZIONE SUPERFICIALE

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

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

Per la realizzazione di serramenti è necessario attenersi alla tecnologia costruttiva e utilizzare le guarnizioni e gli accessori originali riportati sul catalogo tecnico e al rispetto delle norme, prescrizioni e raccomandazioni vigenti. L'osservanza di quanto sopra determina la garanzia. Su queste basi sono stati realizzati campioni che, collaudati in laboratorio hanno ottenuto i risultati indicati nelle certificazioni. Per il buon funzionamento e la durata degli infissi realizzati con profilati ed accessori del sistema, è necessario effettuare alcune semplici operazioni: una buona pulizia, eliminando residui di calce, cemento e/o altro. È consigliabile peraltro proteggere il manufatto sino al momento della messa in esercizio, lubrificare con olio o grasso neutri le parti in movimento e gli organi di chiusura, controllare il corretto serraggio delle viti e dei grani, controllare gli assetti, registrandoli laddove sono previste regolazioni. Si raccomanda di effettuare queste operazioni almeno con cadenza semestrale. In caso di funzionamento anomalo di qualche componente, evitare assolutamente interventi atti a modificarne le caratteristiche e la sostituzione con ricambi non originali. Ci sembra utile ricordare che interventi di regolazione e/o sostituzione, con particolare riferimento ai meccanismi per oscillo-battente, andranno eseguiti da personale specializzato. Si raccomanda inoltre, in occasione delle operazioni di pulizia, di non utilizzare detergenti che possano deteriorare i trattamenti superficiali, escludendo tassativamente acidi, solventi, materiali abrasivi, spazzole metalliche o comunque in grado di scalfire le superfici, pagliette metalliche e altro.

WEIGHT OF PROFILES

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

EXTRUSION ALLOY

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

DIMENSIONS OF PROFILES

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

CUTTING AND TOOLING DIMENSIONS

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

SURFACE PROTECTION

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

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

When making the windows, comply with the construction technology, use original window gaskets and accessories as listed in the technical catalogue and comply with applicable standards, provisions and recommendations. Non-compliance with the above rules invalidates the warranty. Samples have been made on these bases that, tested in the laboratory, have obtained the results indicated in the certifications. Some simple actions are necessary for the proper functioning and durability of window frames made with the system's profiles and accessories: good cleaning, eliminating traces of lime, cement, etc. The product should be protected until the time of installation, lubricate moving parts and closing devices with neutral oil or grease, check that the screws and grub screws are tightened, check the trims, adjusting them where necessary. These operations should be carried out at least once every six months. Should any component not function correctly, do nothing to modify its characteristics and do not use non-original spare parts. Remember that adjustments and/or replacements, with special reference to tilt&turn mechanisms, must be carried out by specialized personnel. During cleaning operations, detergents that can damage surface treatments - e.g. acids, solvents, abrasive materials, metal brushes or in any case able to scratch the surfaces, steel wool, etc. - should not be used.



DIMENSIONI E TIPOLOGIA DEI SERRAMENTI

La valutazione delle dimensioni dei serramenti, richiede la considerazione di vari fattori quali: il momento d'inerzia dei profilati, le dimensioni e il peso dei tamponamenti (vetri-pannelli), la larghezza e l'altezza delle parti apribili, caratteristiche e portate degli accessori, le condizioni e le quantità degli ancoraggi alle opere morte, l'esposizione, ecc... Fattori che sono valutabili e applicabili, grazie alla buona conoscenza dello stato dell'arte, alle informazioni riportate dai cataloghi, manuali tecnici e dalle normative vigenti. Consigliamo, al fine di evitare inutili contestazioni, di consultare il nostro servizio tecnico sistemi, prima di realizzare serramenti che, per dimensione, forma, esposizione e/o altro possono essere ritenuti atipici. Le soluzioni e le combinazioni proposte in questo catalogo, non hanno carattere limitativo, ma presentano solo le situazioni e combinazioni più comunemente riscontrabili nella realtà. Soluzioni e combinazioni diverse, così come l'adozione di componentistica particolare, 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 adoption of particular components, are possible. In this regard, our building products technical service can evaluate and propose the most suitable solutions.

COMPOSIZIONE PROFILATI

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

INFISSI

Le porte scorrevoli dovranno avere un profilato di telaio fisso con profondità di mm.76 mm., per la soluzione a binario singolo, e 256 mm. per la soluzione a 3 binari. Il profilato anta mobile dovrà avere una con profondità minima 60 mm. I profilati di telaio fisso ed anta dovranno essere predisposti anche per la doppia predisposizione del ponte termico al fine di esaltarne le performances termiche. I profilati di telaio fisso dovranno avere la possibilità di utilizzare un binario inox, riportato, per lo scorrimento facilitato e l'usura con conseguente sostituzione. I profilati di ante mobili dovranno avere leggera aletta di contenimento per esaltare il concetto "tuttovetro".

ISOLAMENTO TERMICO

L'interruzione del ponte termico sarà ottenuta da barrette continue in poliammide da 14 mm. per i telai e da 32 mm. e dovrà garantire un valore di trasmittanza termica per l'infisso $U_w = \dots\dots\dots W/m^2K$. L'assemblaggio dei profilati in alluminio a taglio termico dovrà garantire i valori di scorrimento (T) tra profilati in alluminio e barrette in POLIAMMIDE previsti dalla direttiva tecnica Europea (UEAtc).

DRENAGGI E VENTILAZIONE

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

ACCESSORI DI ASSEMBLAGGIO

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

GUARNIZIONI

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

PRESTAZIONI

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

PROFILE COMPOSITION

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

DOORS AND WINDOWS

The sliding doors must have a fixed frame profile with a depth of 76 mm, for the single track solution, and 256 mm. for the 3-track solution.
 The mobile door profile must have a minimum depth of 60 mm.
 The fixed frame and door profiles they must also be prepared for the double preparation of the thermal bridge in order to enhance its properties thermal performances.
 The fixed frame profiles must have the possibility of using a stainless steel track, attached, for easier sliding and wear with consequent replacement.
 The profiles of mobile doors must have a light containment fin to enhance the "all glass" concept.

THERMAL BREAK

The interruption of the thermal bridge will be obtained by continuous 14 mm polyamide bars. for frames and 32 mm. and must guarantee a thermal transmittance value for the frame $U_w = \dots\dots\dots W/m^2K$. The assembly of the thermally broken aluminum profiles must guarantee the slip values (T) between the aluminum profiles and the POLYAMIDE bars required by the European technical directive (UEAtc).

DRAINAGE AND VENTILATION

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

ASSEMBLY ACCESSORIES

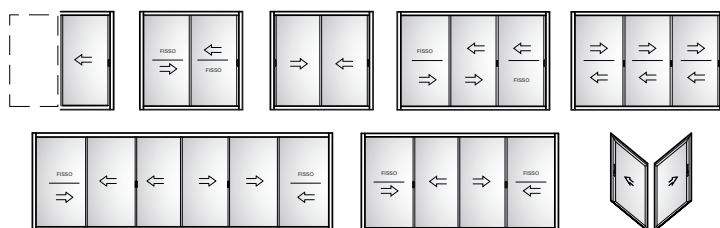
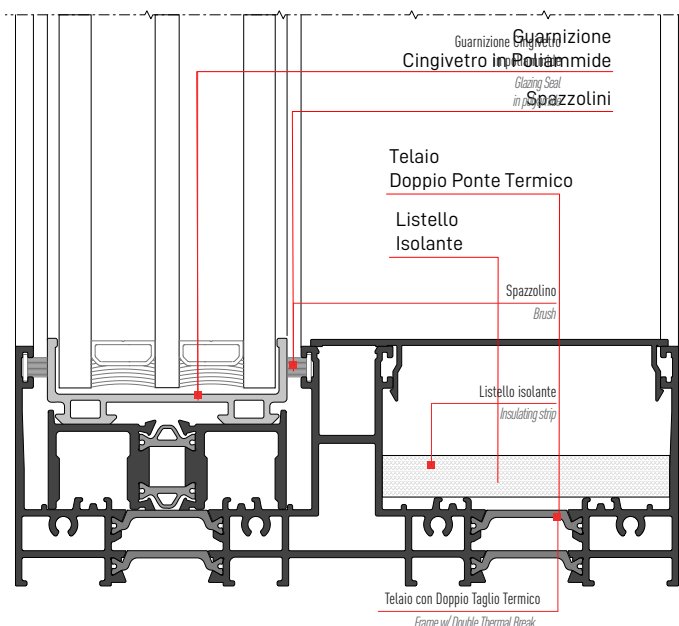
The joints between the horizontal and vertical profiles must be perfectly united and correctly aligned with each other, both externally and internally and joined by means of special slot corner joints or, alternatively, in extruded or die-cast aluminum, with a dowel-crimping or full crimping method.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

WINDOW GASKETS

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

PRESTAZIONI

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



CARATTERISTICHE FISICHE

Profilati estrusi lega:

- ENAW 6060 (EN 573 - 3)

Stato di fornitura:

- T5 (EN 752 - 2)

Tolleranze dim. e spessori:

- EN 755 - 9

Tipo di tenuta aria/acqua:

- Con spazzolino / guarnizione speciale per scorrimento.

Inserimento del vetro :

- Ad infilare

H utile alloggiamento vetro:

- mm. 17,5. Possibilità di inserimento volumi di vetro o pannelli con spessori solo da mm. 54.

Impiego:

- Profilati per finestre e porte scorrevoli ad alto valore termico che consentono la costruzione di infissi ad una, due o più ante e soluzione angolare. Gli accessori del sistema MX166 permettono la realizzazione di ante con peso di 240 kg.

PHYSICAL CHARACTERISTICS

Alloy extruded profiles:

- ENAW 6060 (EN 573 - 3)

Delivery State:

- T5 (EN 752 - 2)

Size and thickness tolerances:

- EN 755 - 9

Type of air/water seal:

- With brush / special sliding seal.

Glass insertion :

- To insert

H useful glass housing:

- mm. 17.5. Possibility of inserting volumes of glass or panels with thicknesses only of mm. 54.

Use:

- Profiles for windows and sliding doors with high thermal value that allow the construction of fixtures with one, two or more wings and angular solution. The accessories of the MX166 system allow the creation of doors with a weight of 240 kg.

CARATTERISTICHE FISICHE | PHYSICAL CHARACTERISTICS

- ♦ Telaio Fisso | Fixed Frame: **166 x 60 mm.**
- ♦ Telaio Mobile | Window Frame: **60 x 21,5 mm.**
- ♦ Barrette Isolanti | Insulating Rods: **28 mm.**
- ♦ Alloggiamento Accessori | Accessories Housing: **ad inserimento [insertion]**
- ♦ Giunzione Angolare | Corner Joint: **a 90° per telai fissi [at 90° for fixed frames]**

PRESTAZIONI CERTIFICATE | CERTIFIED PERFORMANCES

■ AAV

- ♦ Permeabilità all'aria | Air Permeability: **Classe 4**
- ♦ Tenuta all'acqua | Watertightness: **Classe 9A**
- ♦ Carico di vento | Wind load resistance: **Classe C4**
- ♦ Isolamento acustico | Sound Insulation: **36 dB**
- ♦ Resistenza all'effrazione | Breakage resistance: **RC2**

Risultati dei test / CE product pass conforme ad:

Tests Results / CE product pass Compliant with:
UNI EN 14351-1:2006+A1:2010

■ TRASMITTANZA ■ TRANSMITTANCE

$$U_w = 1.31 \text{ W/(m}^2\text{K)}$$

SERRAMENTO CAMPIONE | SAMPLE FRAME

- ♦ Vetro Certificato | Certified Glass:
Double Glazing $U_g = 1.0 \text{ W/(m}^2\text{K)}$
- ♦ Canalina | Duct: $\psi = 0.036 \text{ W/(m}^2\text{K)}$
- ♦ Finestra normalizzata | Normalized Window:
H = 2500 mm. ed L = 2180 mm.

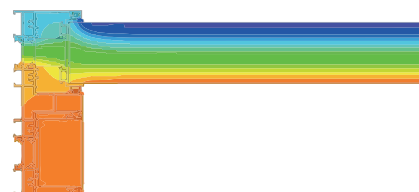
$$U_w = 0.95 \text{ W/(m}^2\text{K)}$$

SERRAMENTO CAMPIONE | SAMPLE FRAME

- ♦ Vetro Certificato | Certified Glass:
Triple Glazing $U_g = 0.6 \text{ W/(m}^2\text{K)}$
- ♦ Canalina | Duct: $\psi = 0.031 \text{ W/(m}^2\text{K)}$
- ♦ Finestra normalizzata | Normalized Window:
H = 2500 mm. ed L = 2180 mm.

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

■ Maximum allowable dimensions for calculation of the U_w on sample window frame up to 2.3 m² (according to UNI EN 14351-1:2006+A1:2010)



■ Analisi termica con FLIXO vers.8 e WinIso2D Professional 7.8
■ Thermicon FLIXO vers.8 e WinIso2D Professional 7.8

Tenuta all'Acqua
Watertightness

Capacità di un inso di impedire intrazioni quando è investito da un flusso d'acqua ed è presente una differente pressione tra interno ed esterno.
Capacity of a window to prevent infiltrations when impacted by a gush of water and there is a different internal and external pressure.

Press.	0Pa5	0Pa	100Pa	150Pa	200Pa	250Pa	300Pa	450Pa	600Pa	750Pa	900Pa	1050Pa	1200Pa	1350Pa	1500Pa	Pressure
Velocità	03	24	55	56	47	27	89	6	111	126	138	149	159	169	178	Speed
Classe	-1	A2	A3	A4	A5	A6	A7	A8	A9	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

A9

EN 1027 - EN 12208

Tenuta all'Aria
Air Permeability

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

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

L'infisso TWIN ha superato la prova con Pressione Vento = 111 k/h (600Pa)
The frame TWIN has passed the test with a Wind Pressure = 111 Km/h (600Pa)

Classe | Class

4

EN 1026 - EN 12207

Resist. al Vento
Wind Resistance

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

Press.	400Pa	800Pa	1200Pa	1600Pa	2000Pa	>2000Pa	Pressure
Flessione	A ($\leq 1/150$)	B ($\leq 1/200$)	C ($\leq 1/300$)				Flexure
Classe	12		34		5E	xxx	Class

Classe | Class

C4

EN 12211-EN 12210

Fonoisolamento
Sound Insulation

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

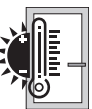
Classe	1	2	3	4	Class	DR _w ≤ 38 dB	Amnesso l'utilizzo di questo metodo tabellare
Perdita	8dB	6dB	4dB	2dB	Loss	DR _w > 39 dB	Necessario realizzare un campione al vero e sottoporre a prove di Laboratorio.

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

Abbattimento Acustico
Noise Reduction

36dB

EN ISO140-3 | 717-1

Trasmissione
Transmittance

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

U _w	1.31 W/m²K
Finestra a 2 ante normalizzata (2500 mm. x 2180 mm; vetro doppio U _g =1.0 W/m²K certificato con canalina psi=0.036 W/m²K) Normalised 2 Sashes window (2500 mm x 2180 mm; double glazing U _g =1.0 W/m²K certified with duct psi=0.036 W/m²K)	
U _w	0.95 W/m²K
Finestra a 2 ante normalizzata (2500 mm. x 2180 mm; vetro triplo U _g =0.6 W/m²K certificato con canalina psi=0.031 W/m²K) Normalised 2 Sashes window (2500 mm x 2180 mm; triple glazing U _g =0.6 W/m²K certified with duct psi=0.036 W/m²K)	

Antieffrazione
Breakage Resistance

Capacità di un infisso di resistere ad un'intrusione violenta a seguito di una applicazione di una forza fisica e con l'aiuto di attrezzi Finestra a 2 ante (1230 mm. x 1480 mm) - CERTIFICATO 0476/RP/2022

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) - 0476/RP/2022 CERTIFIED door

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

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

Resistenza Effrazione
Breakage Resistance

RC2

Azionamento
Handling

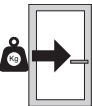
Classe	0	1	2	Class
Forza				Force

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

Classe | Class

1

EN 13115

Forze Applicate
Applied Forces

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

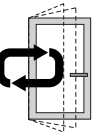
Classe	1	2	3	4	Class
Carico Verticale	200 N	400 N	600 N	800 N	Vertical Load
Torsione Statica					Static Torsion

L'infisso TWIN resiste ai carichi applicati senza torsioni, deformazioni permanenti o rotture.
The frame TWIN is resistant to applied loads without torsion, permanent deformation or breakage.

Classe | Class

4

EN 13115 EN 12046

Cicli di Utilizzo
Cycles of Use

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

Grado	3	4	5	Grade
N° Cicli	10'000 A/C	15'000 A/C	25'000 A/C	N. of Cycles

L'infisso TWIN resiste ai cicli di Apertura e Chiusura
The TWIN window effectively resists opening and closing cycles.

Grado | Grade

5

EN 1326 - 4

Urti
Impacts

Capacità di un infisso di resistere in caso di Urti involontari o accidentali | Capacity of a window to resist in the case of involuntary or accidental impacts.

Classe	1	2	3	4	5	Class
Altezza Caduta	200mm.	300 mm.	450 mm.	700 mm.	950 mm.	Drop Height

L'infisso TWIN resiste efficacemente agli Urti [Metodo di Prova con "CORPO DURO"]
The TWIN effectively resists impacts. ["HEAVY BODY" Test Method]

Classe | Class

1

EN 13115 EN 12046

**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		
		ON= Organismo Notificato; PR= Produttore ON=Notified Body; PR= Manufacturer		
		Finestre Windows	Porte Doors	Lucernari Hopper Windows
Comportamento al FUOCO Dall'Esterno <i>External Fire Behaviour</i>				ON
Resistenza al FUOCO <i>Fire Reaction</i>	Euroclassi <i>Euroclasses</i>			ON
Tenuta all'ACQUA <i>Watertightness</i>	Classi Tecniche <i>Technical Classes</i>	ON	ON	ON
Sostanze Pericolose <i>Hazardous Substances</i>		ON	ON	
Resistenza al Carico del VENTO <i>Wind Load Resistance</i>	Classi Tecniche <i>Technical Classes</i>	ON	ON	PR
Resistenza al Carico della NEVE e Carico Premanente <i>Snow Load and Permanent Load</i>	Classi Tecniche <i>Technical Classes</i>			PR
Resistenza all'URTO <i>Shock Resistance</i>	KN/m² <i>KN/sqm</i>		PR	ON
Capacità Portante dei Dispositivi di Sicurezza <i>Load-bearing Capacity of Safety devices</i>	Soglia <i>Threshold</i>	ON	ON	ON
Altezza <i>Height</i>	mm.		PR	
Forze di azionamento (solo dispositivi automatici) <i>Operating forces (automatic devices only)</i>	Classi Tecniche <i>Technical Classes</i>		ON	
Prestazione acustica <i>Acoustic Performance</i>	dB	ON	ON	ON
Trasmittanza termica <i>Heat Transmittance</i>	W/m²K	ON	ON	ON
Proprietà radioattive <i>Radioactive properties</i>				PR
Permeabilità all'ARIA <i>AIR Permeability</i>	Classi Tecniche <i>Technical Classes</i>	ON	ON	PR

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

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



TEST INIZIALI di TIPO (ITT)

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

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

Dichiarazione di Conformità

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

- ♦ Nome ed indirizzo del fabbricante o del suo rappresentante autorizzato con sede nella EEA;
- ♦ Descrizione del prodotto (tipo, identificazione, impiego, ecc.) e una copia delle informazioni che accompagnano la marcatura CE;
- ♦ Disposizioni alle quali il prodotto è conforme (appendice AZ della norma prodotto UNI EN 14351-1);
- ♦ Condizioni particolari applicabili all'impiego del prodotto (per esempio disposizioni per l'impiego in determinante condizioni, ecc.);
- ♦ Nome e indirizzo del/i laboratorio/i approvato/i.
- ♦ Nome e qualifica della persona incaricata di firmare la dichiarazione per conto del fabbricante o del suo rappresentante autorizzato.

La dichiarazione e il certificato devono essere presentati nella lingua o nelle lingue ufficiali dello Stato Membro in cui il prodotto deve essere utilizzato.

Etichettatura e Marcatura

Il fabbricante deve fornire informazioni sufficienti ad assicurare la rintracciabilità del suo prodotto fornendo il collegamento fra il prodotto, il fabbricante e la produzione. Queste informazioni devono essere contenute su un'etichetta o specificate in documenti di accompagnamento nelle specifiche tecniche pubblicate dal fabbricante. Le informazioni seguenti devono accompagnare il simbolo di marcatura CE:

- ♦ Nome e indirizzo registrato o marchio di identificazione del fabbricante;
- ♦ Ultime due cifre dell'anno in cui la marcatura CE è stata applicata;
- ♦ Riferimento alla norma di prodotto (EN 14351-1);
- ♦ Descrizione del prodotto: nome generico, materiale, dimensioni, ecc. e impiego previsto;
- ♦ Informazioni sulle caratteristiche essenziali che devono essere dichiarate presentate come:
- ♦ Valori dichiarati o livelli e/o classi;
- ♦ NPD - " Nessuna prestazione determinata" per le caratteristiche quando è pertinente.

INITIAL TYPE TESTS (ITT)

The series in this catalogue has been subjected to initial type tests (ITT) for the requirements of product standard UNI EN 14351-1.

The results of the initial type tests can be extended to doors and windows of different types and of different sizes and compositions, according to the indications provided for by EN 14351-1 in Appendix A (interdependence between the characteristics and compositions), Appendix E (determination of characteristics) and Appendix F (optional selection of representative samples for the windows).

The door and window manufacturer is responsible for verifying compliance of the window with the sample under test. The TWIN Systems consortium makes the results of the test performed available to its customer, after the free usage agreement has been signed.

Declaration of Conformity

The window and door manufacturer must provide the customer with a declaration of conformity which, in accordance with UNI EN 14351-1, must include:

- ♦ Name and address of the manufacturer or its authorised representative established in the EEA;
- ♦ Description of the product (type, identification, use, etc.) and a copy of the information accompanying the CE marking;
- ♦ Provisions with which the product complies (Appendix AZ of product standard UNI EN 14351-1);
- ♦ Special conditions applicable to the use of the product (e.g. provisions for use under certain conditions, etc.);
- ♦ Name and address of the approved laboratory(ies).
- ♦ Name and capacity of the person empowered to sign the declaration on behalf of the manufacturer or his authorised representative.

The declaration and certificate must be done in the official language or languages of the Member State where the product is to be used.

Labelling and Marking

The manufacturer must provide sufficient information to ensure the traceability of the product providing the link between the product, the manufacturer and the production. This information must be contained on a label or specified in accompanying documents in the technical specifications published by the manufacturer. The following information must accompany the CE marking symbol:

- ♦ Manufacturer's name and registered address or identification mark;
- ♦ Last two digits of the year in which the CE marking was applied;
- ♦ Reference to the product standard (EN 14351-1);
- ♦ Description of the product: generic name, material, size, etc. and intended use;
- ♦ Information about the essential characteristics that must be declared:
- ♦ Declared values or levels and/or classes;
- ♦ NPD - " No Performance Determined" for characteristics when relevant.



Il simbolo della marcatura CE e le informazioni di accompagnamento devono essere apposti in modo visibile, leggibile e indelebile in una o più delle posizioni seguenti (gerarchia di preferenza del fabbricante):

Qualsiasi parte idonea del prodotto stesso, purché sia assicurata la visibilità quando si aprono le ante; Su un'etichetta attaccata; Sul suo imballaggio; Sul documento commerciale di accompagnamento.

DOCUMENTAZIONE TECNICA DI ACCOMPAGNAMENTO

Il fabbricante deve fornire informazioni su quanto segue:

- *Immagazzinaggio e movimentazione, se il fabbricante non è responsabile dell'installazione del prodotto;*
- *Requisiti e tecniche d'installazione (sul posto), se il fabbricante non è responsabile dell'installazione del prodotto (Guida UNCSAAL)*
- *Manutenzione e pulizia (Manuale Consorzio TWIN SYSTEMS)*
- *Istruzioni d'uso finali incluse le istruzioni per la sostituzione di componenti*
- *Istruzioni per l'uso in condizioni di sicurezza.*

In Italia i requisiti obbligatori per la Marcatura CE sono:

- *Permeabilità dell'aria*
- *Trasmittanza termica*
- *Proprietà radiative (Fattore solare g, Trasmissione luminosa (TV))*

In Spagna e in Portogallo i requisiti obbligatori per la Marcatura CE sono:

- *Permeabilità all'aria*
- *Tenuta all'acqua*
- *Resistenza al vento*
- *Trasmittanza termica*
- *Isolamento acustico*

The CE marking and accompanying information must be affixed in a visible, legible and indelible way in one or more of the following positions (manufacturer's hierarchy of preference):

Any suitable part of the product itself, provided that visibility is ensured when opening the doors; On an attached label; On its packaging; On the accompanying commercial document.

ACCOMPANYING TECHNICAL DOCUMENTATION

The manufacturer will provide information about:

- *Storage and handling, if the manufacturer is not responsible for the installation of the product*
- *Requirements and installation methods (on site), if the manufacturer is not responsible for the installation of the product (UNCSAAL Guide)*
- *Maintenance and cleaning (TWIN SYSTEMS Consortium Manual)*
- *Final instructions for use including instructions for replacing components; Instructions for safe use.*

In Italy, the mandatory requirements for CE marking are:

- *Air permeability*
- *Heat Transmittance*
- *Radiative properties (Solar factor g, Light transmission (TV)).*

In Spain and Portugal the mandatory requirements for CE marking are :

- *Air permeability*
- *Watertightnes*
- *Wind resistance*
- *Heat Transmittance*
- *Sound insulation*



TRASMITTANZA TERMICA DEI SERRAMENTI

HEAT TRANSMISSION OF WINDOWS

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

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

Sono assimilati agli edifici di nuova costruzione gli edifici sottoposti a demolizione e ricostruzione, qualunque sia il titolo abilitativo necessario, e gli ampliamenti di edifici esistenti la cui nuova porzione abbia un volume lordo climatizzato superiore al 15% di quello esistente o comunque superiore a 500 m³.

Per interventi di ristrutturazione importante di primo livello si intendono quelli che interessano l'involucro edilizio con un'incidenza superiore al 50 per cento della superficie disperdente lorda complessiva dell'edificio, comprendendo anche la ristrutturazione dell'impianto termico per il servizio di climatizzazione invernale e/o estiva asservito all'intero edificio.

Per interventi di ristrutturazione importante di secondo livello si intendono quelli che interessano l'involucro edilizio con un'incidenza superiore al 25 per cento della superficie disperdente lorda complessiva dell'edificio e possono interessare l'impianto termico per il servizio di climatizzazione invernale e/o estiva.

Negli interventi di riqualificazione energetica rientrano gli interventi non riconducibili agli interventi succitati e che hanno un impatto sulla prestazione energetica dell'edificio. Rientrano quindi anche:

- Le ristrutturazioni che interessano l'involucro edilizio con un'incidenza inferiore o uguale al 25% della superficie disperdente lorda complessiva dell'edificio e/o consistono nella nuova installazione, nella ristrutturazione di un impianto termico asservito all'edificio o di altri interventi parziali, ivi compresa la sostituzione del generatore;
- Gli ampliamenti di edifici esistenti la cui nuova porzione abbia un volume lordo climatizzato inferiore o uguale al 15% di quello esistente o comunque inferiore a 500 m³.

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

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

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

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

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

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

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

- Renovations that affect the building shell with an impact of less than or equal to 25% of the building's total gross dispersant surface and/or the new installation or upgrading of the building's heating plant or other partial works, including the replacement of the generator;
- Extensions of existing buildings whose new portion has a gross air-conditioned volume of less than or equal to 15% of the existing one or in any case less than 500 m³.

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

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

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

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

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

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

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

Tabella/Table 1

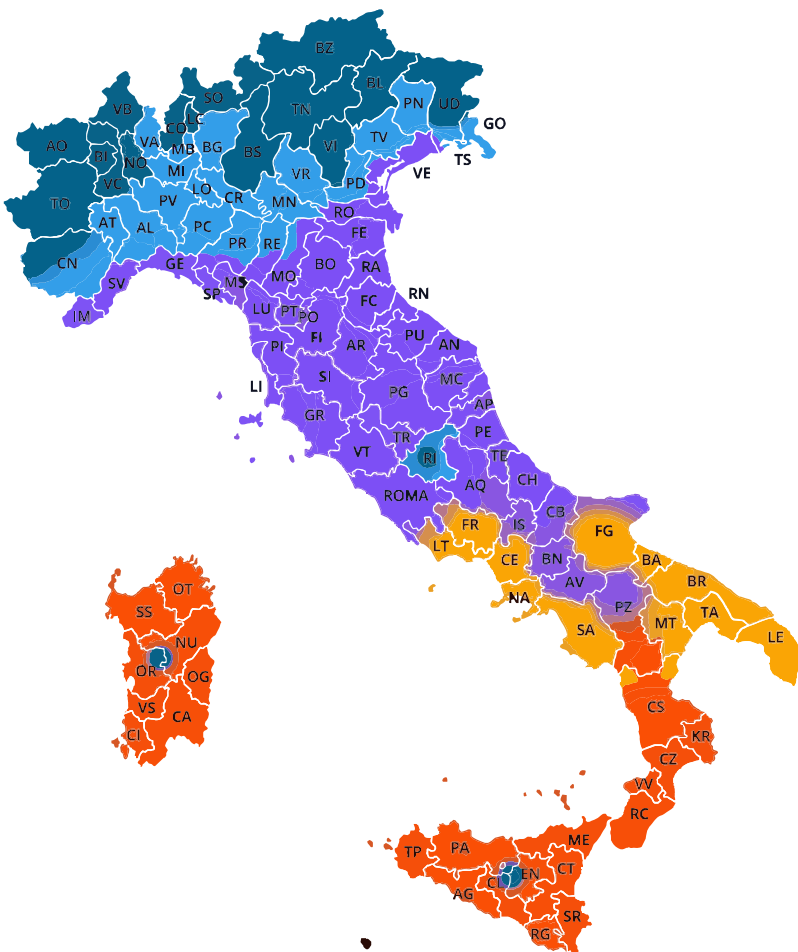
Valori limite della trasmittanza U_w dei serramenti (trasparenti, opachi) e dei cassonetti posti a delimitazione di ambienti climatizzati verso l'esterno oppure verso ambienti non climatizzati.

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

Tabella/Table 2

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

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





VALUTAZIONE DELLA PRESTAZIONE TERMICA DEI SERRAMENTI

TRASMITTANZA TERMICA:

La trasmittanza termica rappresenta il parametro più significativo per la valutazione del comportamento termico di un prodotto edilizio: minore è il suo valore migliore è la prestazione termica posseduta dal componente stesso.

Il calcolo semplificato della trasmittanza termica del componente finestrato U_w composta da un singolo serramento e relativo vetro (o pannello) si esegue con la formula:

VALUTAZIONE DELLA PRESTAZIONE TERMICA DEI SERRAMENTI

HEAT TRANSMISSION:

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

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

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

■ A_g : Area del vetro in m^2

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

■ A_f : Area del telaio

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

■ l_g : Lunghezza del perimetro del vetro

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

■ A_g : Area of the glass in m^2

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

■ A_f : Frame area

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

■ l_g : Length of the perimeter of the glass

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

**ESTENDIBILITÀ**

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

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

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

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

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

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.

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

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

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

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



POSA QUALITÀ

IL MARCHIO

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

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

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

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

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



POSA QUALITÀ

THE TRADEMARK

The Posa Qualità Serramenti Trademark identifies the best Italian manufacturers of windows and doors in all materials, offering Italian consumers a tangible way of identifying the best companies with an after-sales warranty on the installed product of up to 10 years.

In this way, the window manufacturer will be able to offer the customer not only a guaranteed "generic" good performance of the window, but real guarantees and, once installed, it will be able to attest the quality of the company and guarantee the products sold over time.

Because guaranteed good installation is the only way offering customers peace of mind.

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

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

MANUALE e CATALOGO PRODOTTI TWIN SYSTEMS POSA QUALITÀ

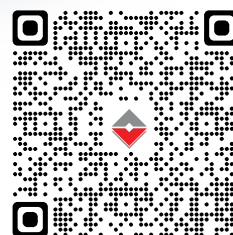


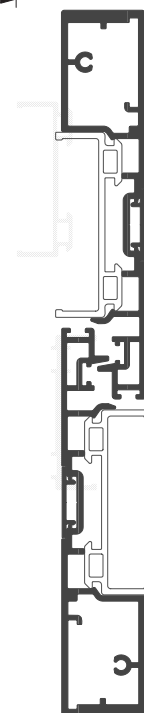
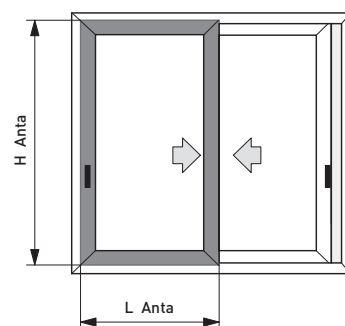
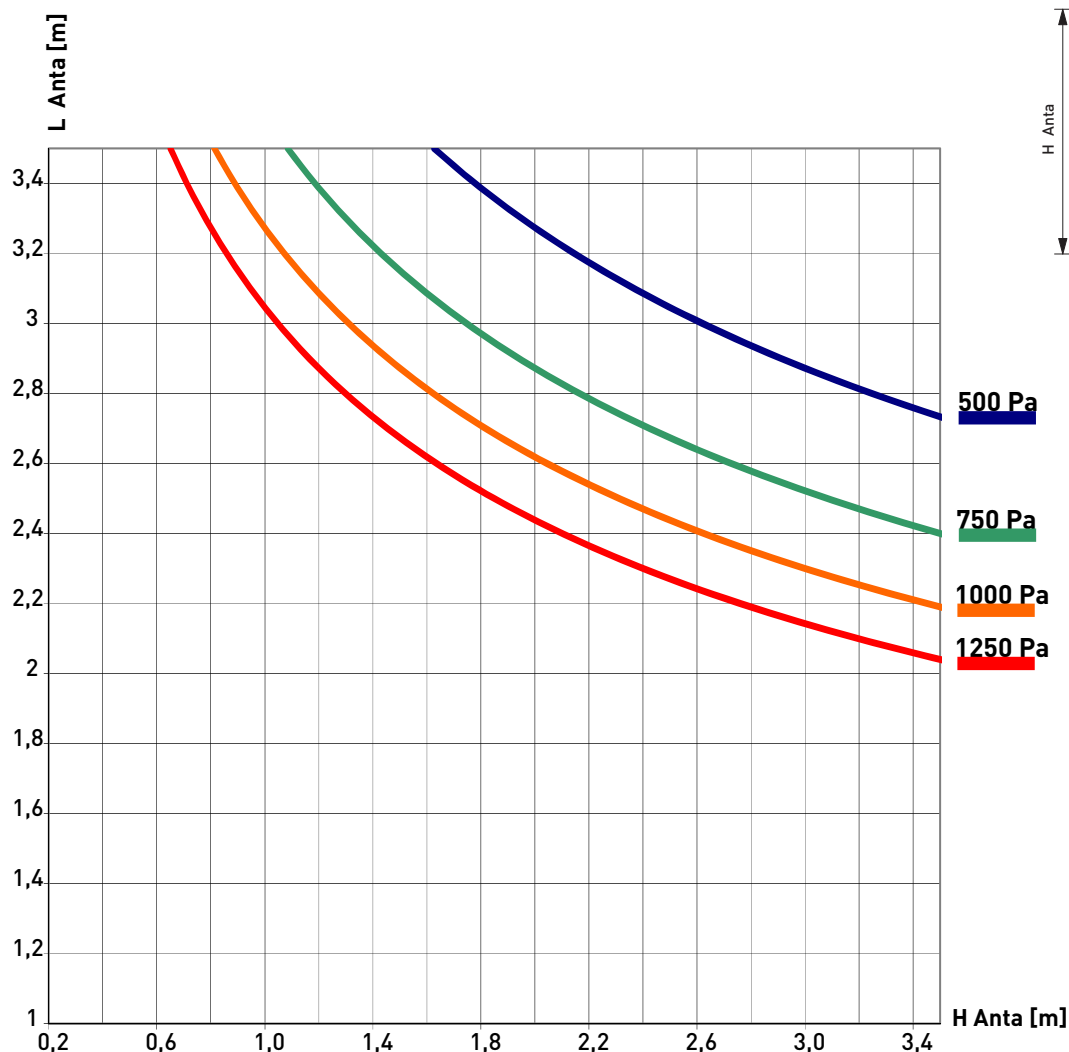
IL MANUALE e CATALOGO PRODOTTI TWIN SYSTEMS per la POSA QUALITÀ è

- Disponibile presso le sedi dei consorziati e dei serramentisti di riferimento
- Liberamente scaricabile sul sito www.twinsystems.it nella sezione CATALOGHI

The TWIN SYSTEMS MANUAL and PRODUCT CATALOGUE for POSA QUALITÀ

- Is available from consortium members and reference window and door manufacturers
- Free download from the website www.twinsystems.it in the CATALOGUES section




MX166.301

Infisso a 2 ante. Deflessione del nodo centrale

Il dimensionamento risultante dal grafico è solo indicativo. Il progettista o il serramentista, nel determinare le dimensioni massime dei serramenti, dovrà considerare e valutare, oltre le dimensioni ed il momento d'inerzia dei profilati, anche le caratteristiche applicative e meteorologiche quali l'altezza dal suolo, l'esposizione alla pioggia e la velocità dei venti nella zona.

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

Le curve rappresentano la larghezza massima dell'anta in funzione della sua altezza e della pressione del vento. Il serramento è considerato a 2 ante uguali. Le curve sono calcolate sulla base della deformazione elastica di 1/200 dell'altezza del serramento.

Double sash windows. Deflection of the central node

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

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

The curves represent the maximum width of the door as a function of its height and wind pressure. The frame is considered to have 2 doors. The curves are calculated on the basis of the elastic deformation of 1/200 of the height of the window.

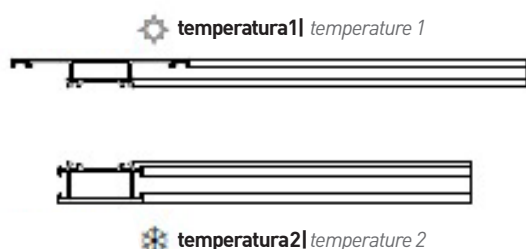
EFFETTO BI-METAL

Il fenomeno fisico denominato "effetto bi-metal" si manifesta con una deformazione ad arco dei profili a taglio termico, quando le due superfici (interna ed esterna) del serramento sono sottoposte ad una sensibile differenza di temperatura.

Ricordando che la norma EN14024 sulle prestazioni meccaniche dei profili metallici richiede un efficace ammassamento dei componenti di alluminio con le barrette isolanti per conferire un'adeguata resistenza a taglio del profilo, questo produce l'effetto di impedire qualsiasi dilatazione differenziale tra i due semiprofilo quando le superfici interna ed esterna si trovino a temperature diverse tra loro.

Ciò determina una flessione ad arco verso il lato più caldo, di entità proporzionale alla differenza termica e più rilevante per i profili maggiormente isolati.

Dilatazione in caso di ELEMENTI LIBERI *Dilation in the case of FREE ELEMENTS*



I rischi maggiori possono insorgere in caso di serramenti di colore scuro esposti alla radiazione solare diretta, in qualsiasi stagione, o altre situazioni in cui si generi un gradiente termico elevato tra superficie interna ed esterna del profilo.

In genere questo fenomeno non determina particolari conseguenze negative sulle finestre tradizionali a battente, mentre può causare il mancato allineamento delle chiusure con i relativi incontri su profili per porte o su sistemi scorrevoli con conseguenti anomalie di funzionamento in fase di apertura e chiusura.

Nel caso di serramenti scorrevoli, il fenomeno potrebbe riguardare anche i traversi orizzontali dell'anta che, spanciando verso le guide del telaio, possono compromettere il regolare scorrimento.

Le conseguenze possono coinvolgere anche aspetti legati alla sicurezza, come la difficoltà di apertura in situazioni di emergenza, se riferite a porte sulle vie di esodo.

SOLUZIONI

Per cercare di ridurre il più possibile gli inconvenienti sopra descritti, Twin Systems propone diverse soluzioni in funzione della specifica serie, adottando di volta in volta i giusti compromessi tra resistenza meccanica e riduzione dell'effetto bi-metal. In ogni caso, essendo il fenomeno **non eliminabile totalmente**, in presenza di elevate differenze di temperatura fra esterno ed interno degli infissi o irraggiamenti solari diretti, in particolare con superfici scure ed elementi di dimensioni elevate, è sempre suggerita un'analisi più accurata delle condizioni, fino a coinvolgere il progettista dell'edificio nella ricerca delle soluzioni, anche architettoniche, più opportune. Si raccomanda di trattare questo tema con la stessa attenzione in genere riservata ad altri importanti aspetti tecnici quali l'isolamento termico ed acustico, il fenomeno della condensa, la permeabilità all'aria, la tenuta all'acqua, la resistenza meccanica ecc.

Come base per la serie MX166, viene proposta la soluzione con barrette isolanti standard regolarmente ammassate ai profili di alluminio per massimizzare le caratteristiche statiche e meccaniche, generalmente prioritarie specialmente per i montanti intermedi di un serramento scorrevole di grandi dimensioni.

Per qualsiasi chiarimento è possibile consultare il nostro ufficio tecnico.

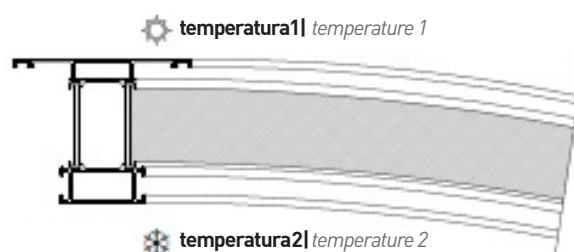
BI-METAL EFFECT

The physical phenomenon known as the "bi-metal effect" occurs with an arched deformation of the thermal break profiles, when the two surfaces (internal and external) of the window are subjected to a significant difference in temperature.

Recalling that the EN14024 standard on the mechanical performance of metal profiles requires an effective clamping of the aluminum components with the insulating bars to give the profile adequate shear strength, this produces the effect of preventing any differential expansion between the two semi-profiles when the internal and external surfaces are at different temperatures.

This determines an arc bending towards the hotter side, proportional to the thermal difference and more relevant for the more insulated profiles.

Dilatazione in caso di ELEMENTI VINCOLANTI *Dilation in the case of BINDING ELEMENTS*



The greatest risks can arise when dark colored windows are exposed to direct solar radiation, in any season, or other situations in which a high thermal gradient is generated between the internal and external surface of the profile.

Generally, this phenomenon does not cause particular negative consequences on traditional casement windows, while it can cause the closures to fail to align with the relative strikers on door profiles or sliding systems with consequent operating anomalies during the opening and closing phase.

In sliding windows, the phenomenon could also concern the horizontal crosspieces of the sash which, bulging towards the guides of the frame, can compromise regular sliding.

The consequences can also involve aspects related to safety, such as the difficulty of opening in emergency situations, in case of doors on escape routes.

SOLUTIONS

To try to reduce the drawbacks described above as much as possible, Twin Systems offers various solutions according to the specific series, each time adopting the right compromises between mechanical strength and reduction of the bi-metal effect. In any case, since the phenomenon cannot be totally eliminated, in the presence of high temperature differences between the outside and inside of the fixtures or direct sunlight, especially with dark surfaces and large elements, a more accurate analysis of the conditions is always recommended, up to involving the building designer in the search for the most appropriate solutions, including architectural ones. It is recommended to treat this issue with the same attention generally reserved for other important technical aspects such as thermal and acoustic insulation, the phenomenon of condensation, air permeability, water tightness, mechanical resistance, etc.

As a basis for the MX166 series, the solution with standard insulating bars regularly clamped to the aluminum profiles is proposed to maximize the static and mechanical characteristics, generally a priority especially for the intermediate uprights of a large sliding window.

For any clarification you can consult our technical office.



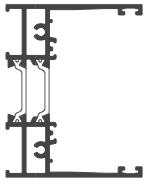
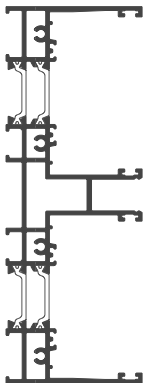
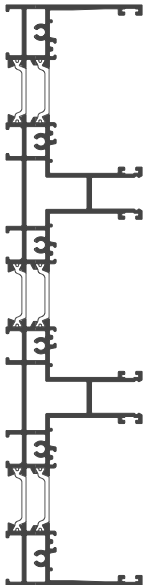
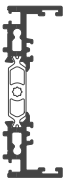
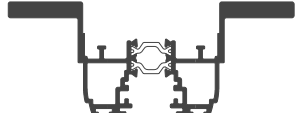
Profili
Profiles

Gruppo B

Elenco Profili
Profili Scala 1:1

Profiles List
Profiles Scale 1:1



MX166.101 Telaio a una via <i>One-way Frame</i> Peso Weight kg/ml 1.678 J_x 47.81 cm ⁴ W_x 12.58 cm ³ J_y 13.11 cm ⁴ W_y 3.46 cm ³		Tavola Table 03
MX166.102 Telaio a due vie <i>Two-way Frame</i> Peso Weight kg/ml 3.449 J_x 304.94 cm ⁴ W_x 36.74 cm ³ J_y 26.94 cm ⁴ W_y 7.11 cm ³		Tavola Table 03
MX166.103 Telaio a tre vie <i>Three-way Frame</i> Peso Weight kg/ml 5.22 J_x 991.49 cm ⁴ W_x 77.46 cm ³ J_y 40.78 cm ⁴ W_y 10.76 cm ³		Tavola Table 03
MX166.104 Soglia a una via <i>One-way Threshold</i> Peso Weight kg/ml 1.16 J_x 0 cm ⁴ W_x 0 cm ³ J_y 0 cm ⁴ W_y 0 cm ³		Tavola Table 04
MX166.105 Soglia a due vie <i>Two-way Threshold</i> Peso Weight kg/ml 2.451 J_x 0 cm ⁴ W_x 0 cm ³ J_y 0 cm ⁴ W_y 0 cm ³		Tavola Table 04
MX166.106 Soglia a tre vie <i>Three-way Threshold</i> Peso Weight kg/ml 3.742 J_x 0 cm ⁴ W_x 0 cm ³ J_y 0 cm ⁴ W_y 0 cm ³		Tavola Table 04
MX166.107 Profilo binario Inferiore <i>Lower track profile</i> Peso Weight kg/ml 0.516 J_x 0 cm ⁴ W_x 0 cm ³ J_y 0 cm ⁴ W_y 0 cm ³		Tavola Table 05
MX166.201 Profilo porta Carrello - Montante <i>Trolley holder profile - Upright</i> Peso Weight kg/ml 1.116 J_x 0 cm ⁴ W_x 0 cm ³ J_y 0 cm ⁴ W_y 0 cm ³		Tavola Table 05
MX166.204 Profilo Anta chiusura multipla <i>Multiple closing door profile</i> Peso Weight kg/ml 2.778 J_x 127.98 cm ⁴ W_x 20.31 cm ³ J_y 26.05 cm ⁴ W_y 8.24 cm ³		Tavola Table 06
MX166.206 Profilo supporto carrello/vetro <i>Trolley/glass support profile</i> Peso Weight kg/ml 1.668 J_x 0 cm ⁴ W_x 0 cm ³ J_y 0 cm ⁴ W_y 0 cm ³		Tavola Table 05



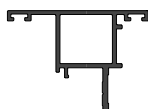
MX166.301			
Profilo anta centrale			
<i>Central door profile</i>			
Peso Weight	kg/ml	1.705	
J _x	107.59 cm ⁴	W _x	14.60 cm ³
J _y	5.02 cm ⁴	W _y	2.83 cm ³


Tavola
Table
06

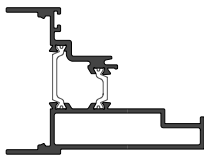
MX166.303			
Profilo battuta 4° anta			
<i>4th door rebate profile</i>			
Peso Weight	kg/ml	0.426	
J _x	9.58 cm ⁴	W _x	4.62 cm ³
J _y	1.86 cm ⁴	W _y	8.36 cm ³


Tavola
Table
07

MX166.305			
Semi-profilo per angolo 90°			
<i>Semi-profile for 90° angle</i>			
Peso Weight	kg/ml	0.756	
J _x	5.1 cm ⁴	W _x	1.69 cm ³
J _y	7.13 cm ⁴	W _y	2.06 cm ³


Tavola
Table
07

MX166.306			
Semi-profilo per angolo 90°			
<i>Semi-profile for 90° angle</i>			
Peso Weight	kg/ml	1.727	
J _x	31.12 cm ⁴	W _x	6.44 cm ³
J _y	26.02 cm ⁴	W _y	6.39 cm ³


Tavola
Table
07

MX166.307			
Prof. copri-vite e chiudi-binario			
<i>Prof. screw cover and track closer</i>			
Peso Weight	kg/ml	0.088	
J _x	0 cm ⁴	W _x	0 cm ³
J _y	0 cm ⁴	W _y	0 cm ³


Tavola
Table
06

MX166.308			
Profilo anta centrale			
<i>Central door profile</i>			
Peso Weight	kg/ml	1.741	
J _x	0 cm ⁴	W _x	0 cm ³
J _y	0 cm ⁴	W _y	0 cm ³


Tavola
Table
06

MX166.501			
Profilo chiudi-via			
<i>Close-away profile</i>			
Peso Weight	kg/ml	0.505	
J _x	0 cm ⁴	W _x	0 cm ³
J _y	0 cm ⁴	W _y	0 cm ³


Tavola
Table
05

MX166.502			
Finitura Traverso inferiore			
<i>Lower crosspiece finish</i>			
Peso Weight	kg/ml	0.166	
J _x	0 cm ⁴	W _x	0 cm ³
J _y	0 cm ⁴	W _y	0 cm ³


Tavola
Table
05

AMX01.1			
Vasca raccolta acque			
<i>Water collection tank</i>			
Peso Weight	kg/ml	1.558	
J _x	0 cm ⁴	W _x	0 cm ³
J _y	0 cm ⁴	W _y	0 cm ³

Tavola
Table

AMX02.1			
Prof. Controtelaio Thermal			
<i>Thermal Subframe Profile</i>			
Peso Weight	kg/ml	0.526	
J _x	0 cm ⁴	W _x	0 cm ³
J _y	0 cm ⁴	W _y	0 cm ³

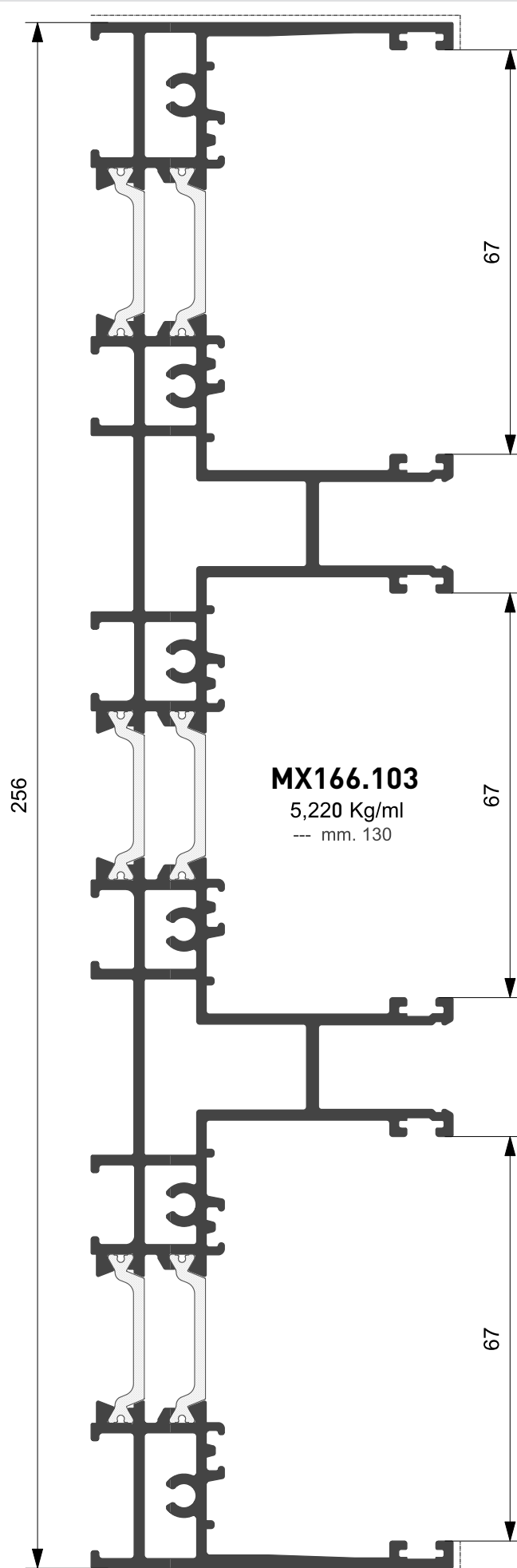
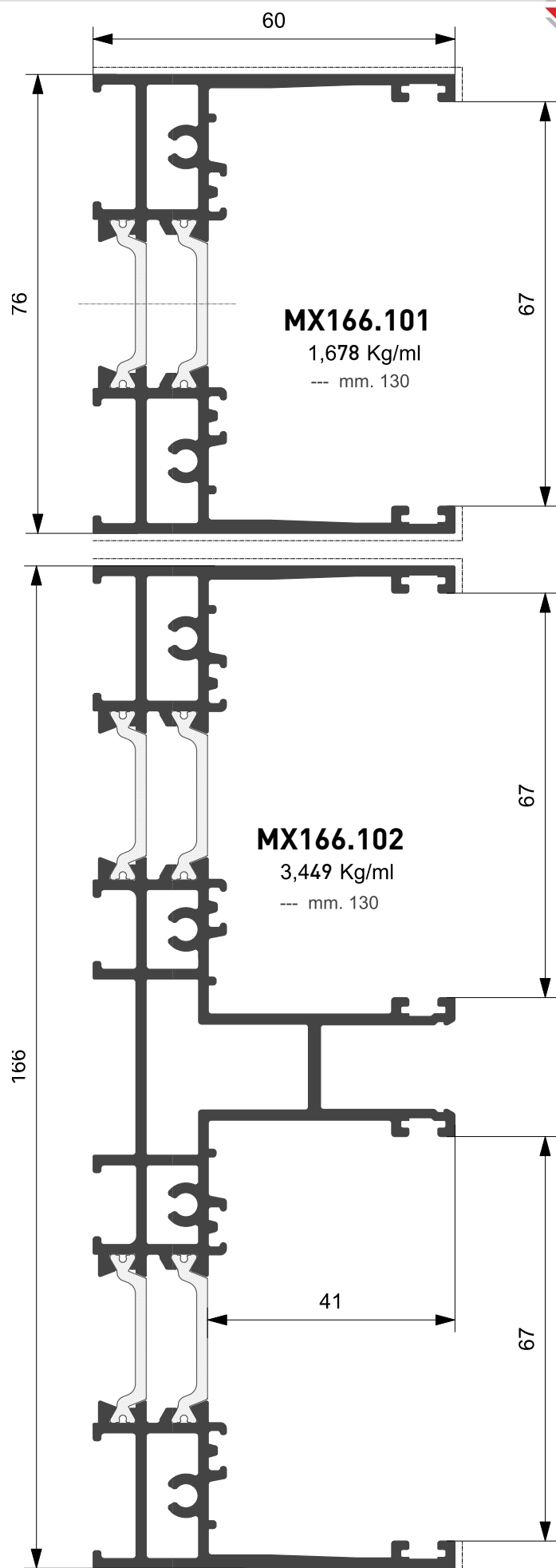
Tavola
Table

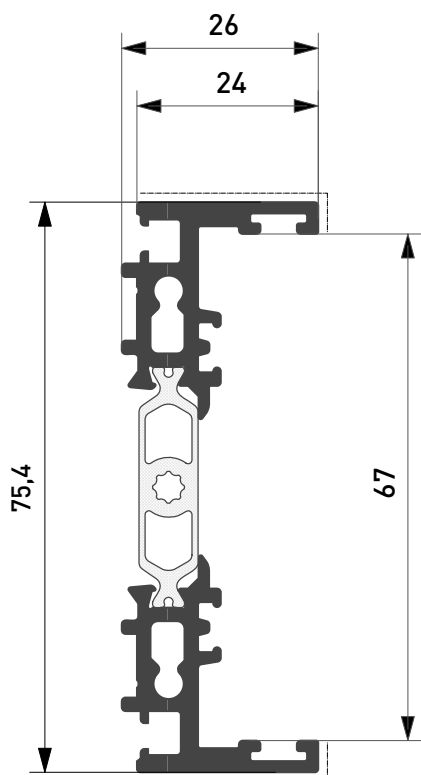
AMX03.1			
Rinforzo per soglia Thermal			
<i>Thermal threshold reinforcement</i>			
Peso Weight	kg/ml	0.6	
J _x	0 cm ⁴	W _x	0 cm ³
J _y	0 cm ⁴	W _y	0 cm ³

Tavola
Table

AMX05.1			
Griglia per soglia Thermal			
<i>Thermal threshold grill</i>			
Peso Weight	kg/ml	0.585	
J _x	0 cm ⁴	W _x	0 cm ³
J _y	0 cm ⁴	W _y	0 cm ³

Tavola
Table

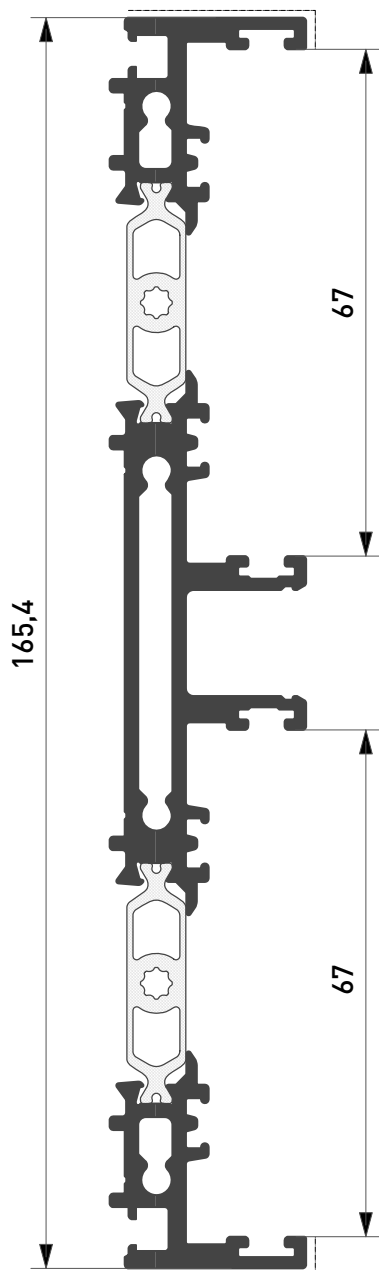




MX166.104

1.160 Kg/ml

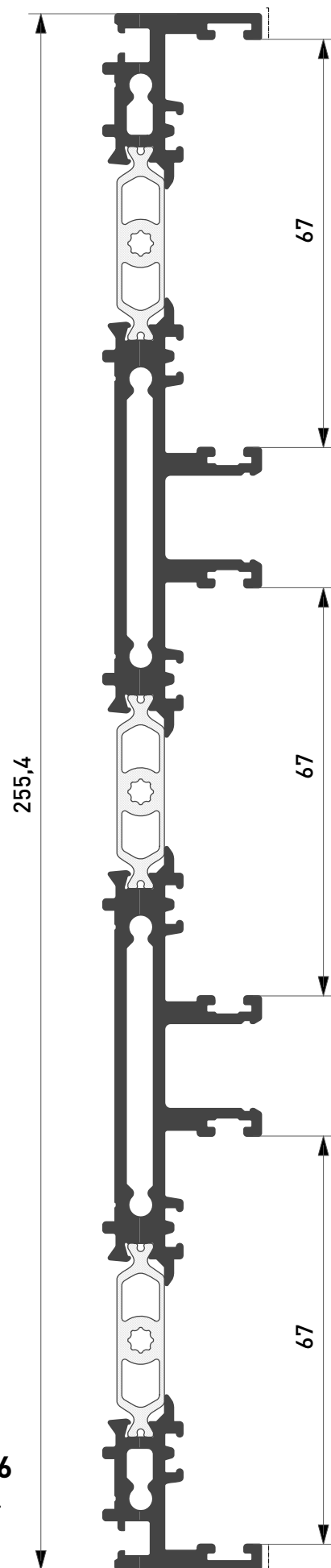
-- mm. 56



MX166.105

2.451 Kg/ml

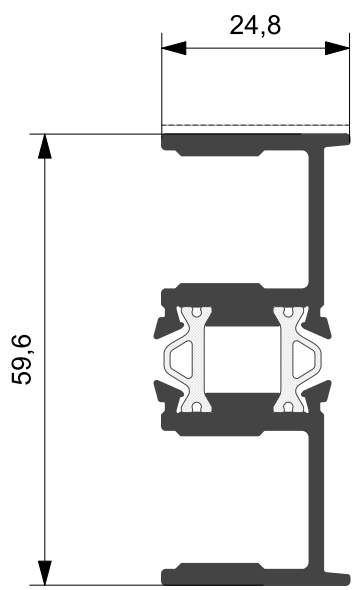
-- mm. 56



MX166.106

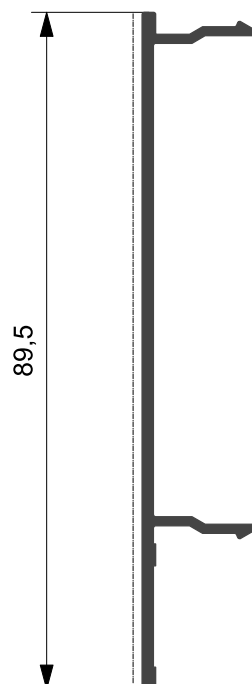
3.742 Kg/ml

-- mm. 56



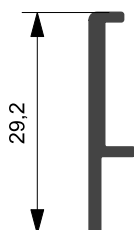
MX166.201

1,116 Kg/ml
--- mm. 50



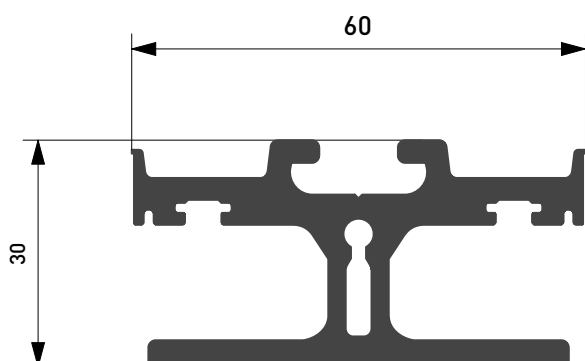
MX166.501

0,505 Kg/ml
--- mm. 89



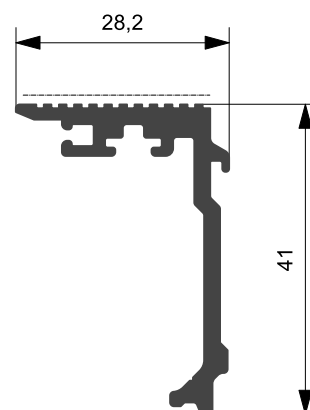
MX166.502

0.166 Kg/ml
--- mm. 125



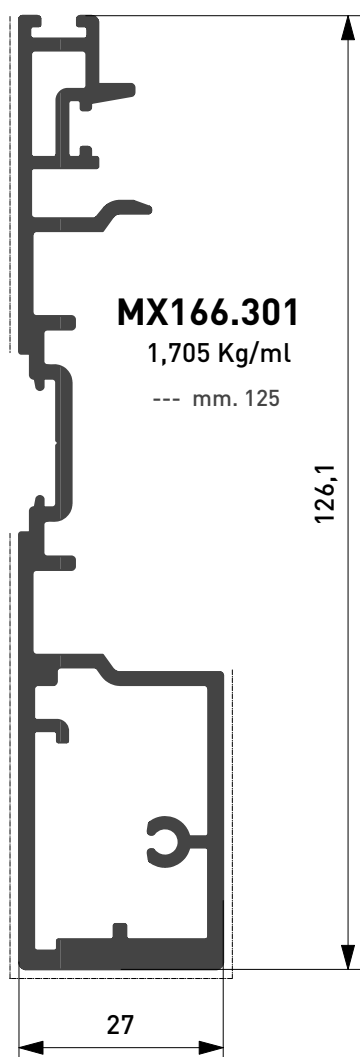
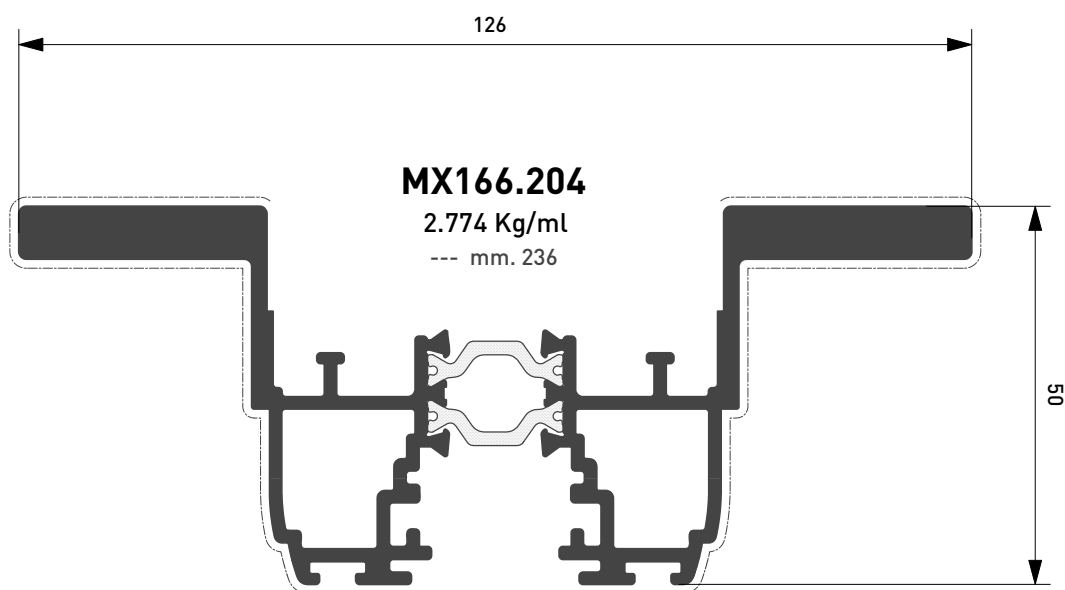
MX166.206

1.668 Kg/ml
--- mm. 0

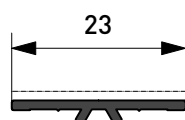
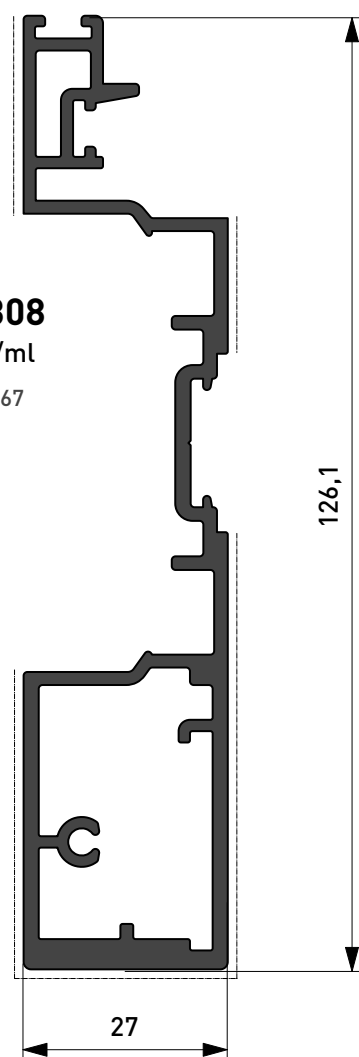


MX166.107

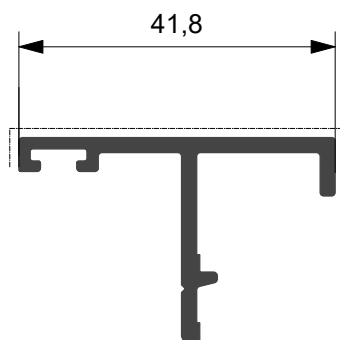
0.516 Kg/ml
--- mm. 25



MX166.308
1,741 Kg/ml
--- mm. 167



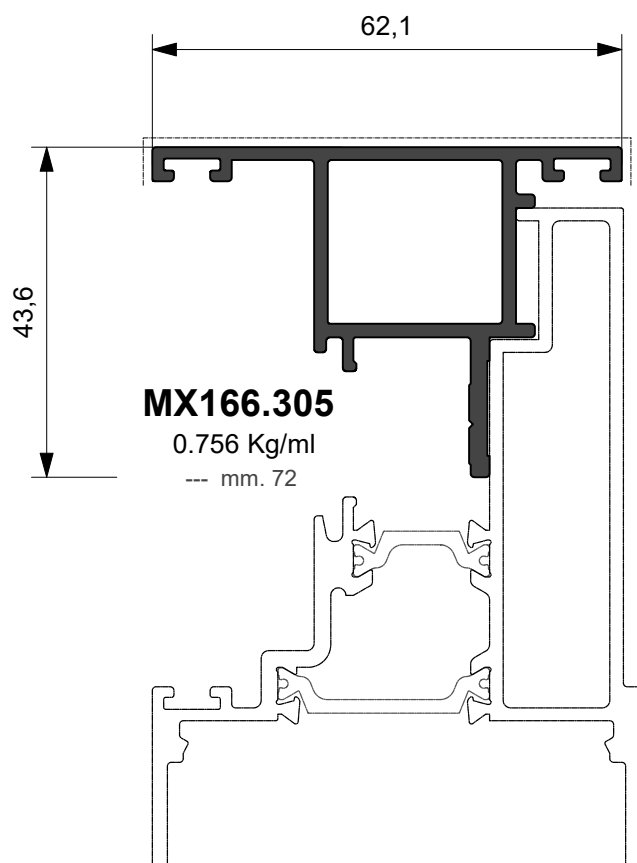
MX166.307
0,088 Kg/ml
--- mm. 23



MX166.303

0.426 Kg/ml

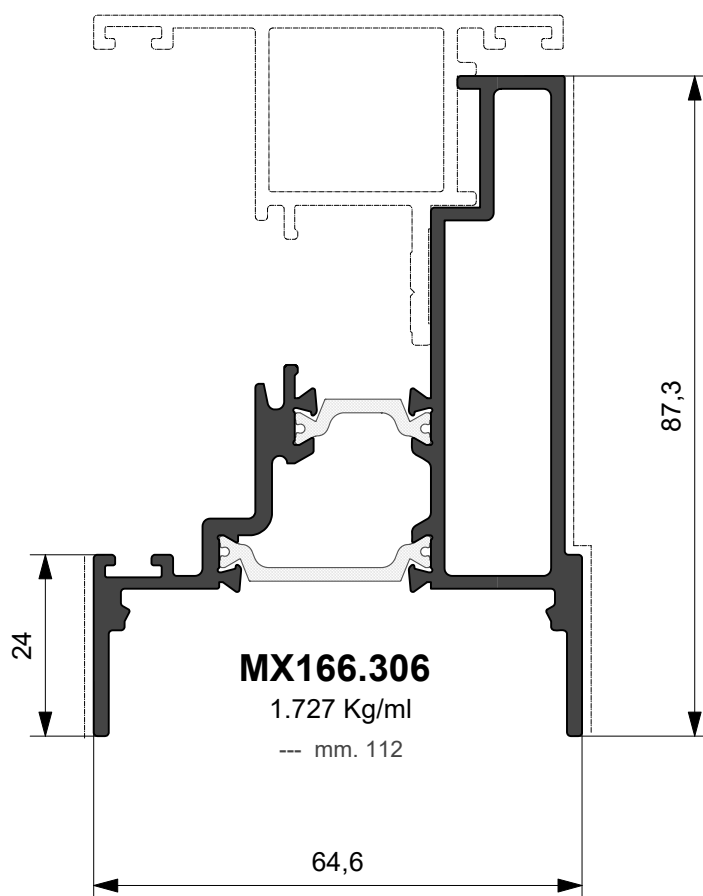
--- mm. 42



MX166.305

0.756 Kg/ml

--- mm. 72



MX166.306

1.727 Kg/ml

--- mm. 112



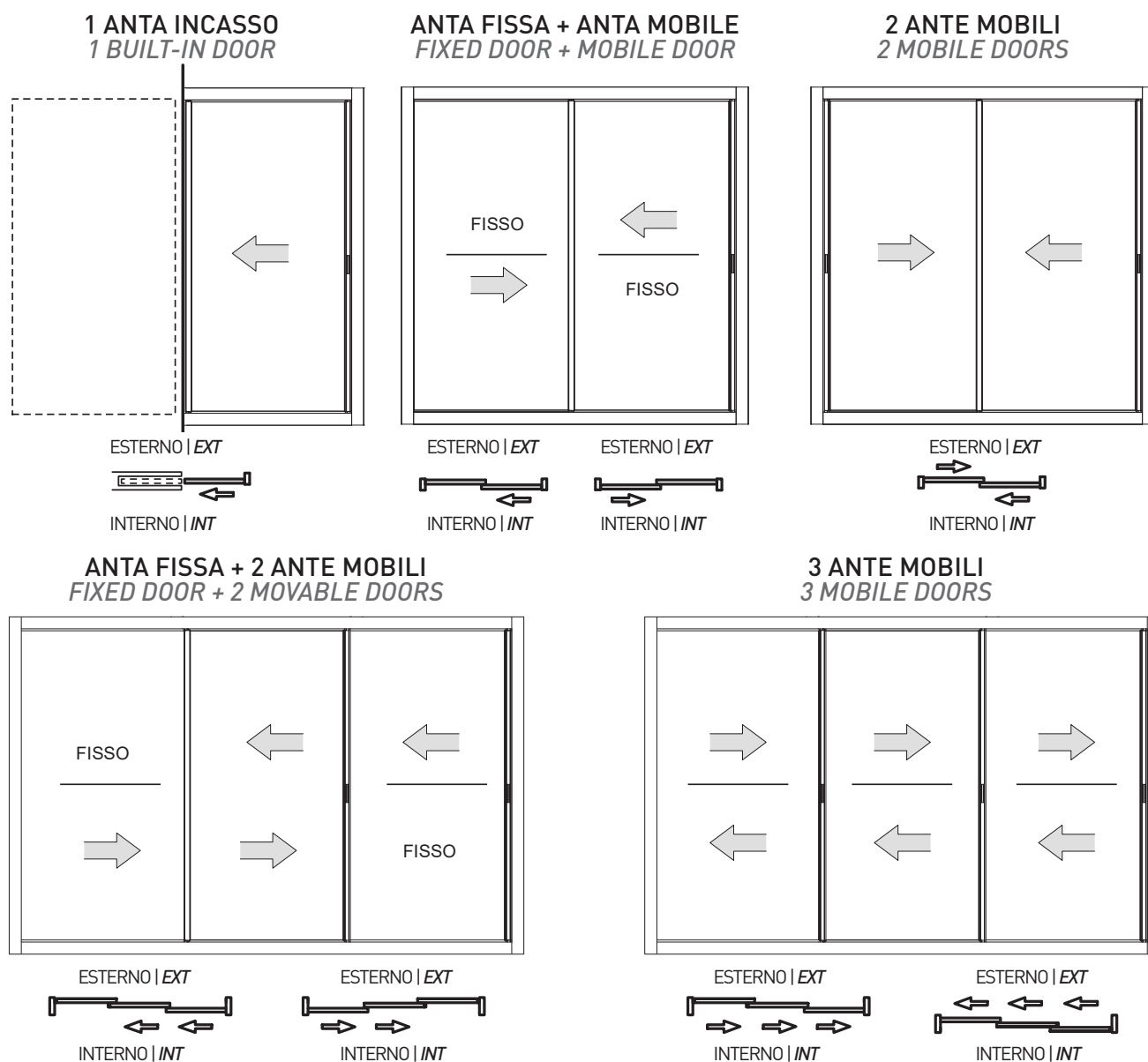
Accessori e Guarnizioni
Accessories and Gaskets

Gruppo C

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


TIPI DI SOGLIE | TYPES of THRESHOLDS

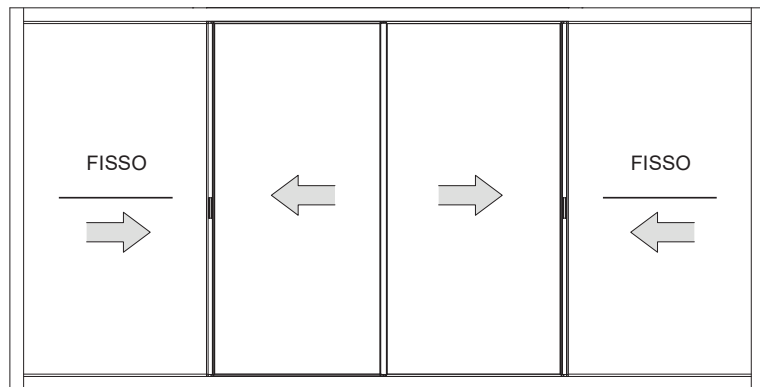
	UNA VIA ONE WAY	DUE VIE TWO WAYS	TRE VIE THREE WAYS
SOGLIA A THRESHOLD A	 MX166.101	 MX166.102	 MX166.103
SOGLIA B THRESHOLD B	 MX166.101+107	 MX166.102+107	 MX166.103+107
SOGLIA C THRESHOLD C	 MX166.104	 MX166.105	 MX166.106

TIPI DI APERTURE | TYPES OF OPENINGS


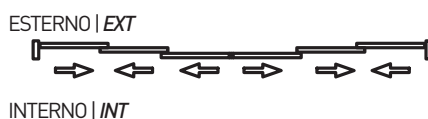
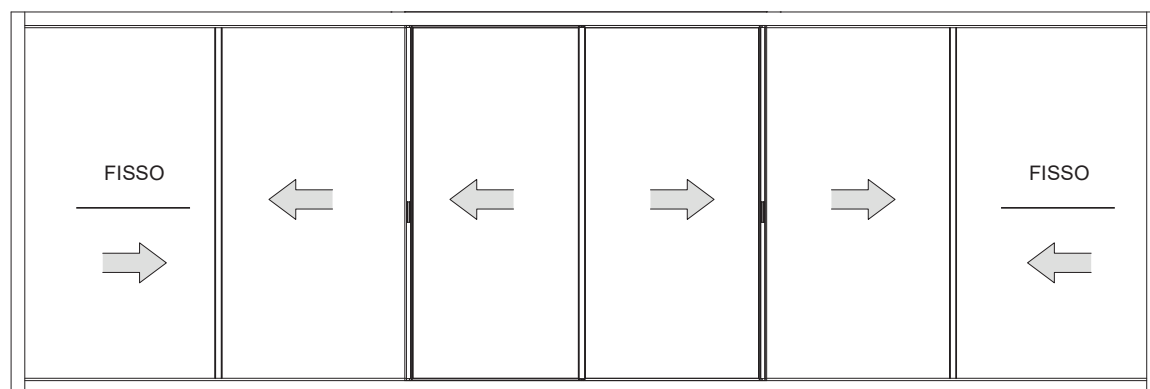


TIPI DI APERTURE | TYPES OF OPENINGS

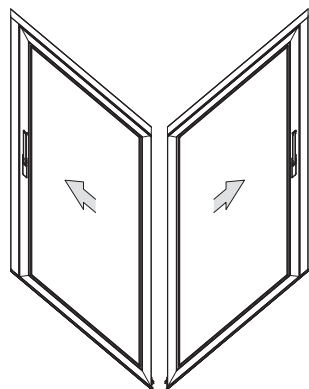
2 ANTE FISSE+ 2 ANTE MOBILI
2 FIXED DOORS + 2 MOBILE DOORS



2 ANTE FISSE+ 4 ANTE MOBILI
2 FIXED DOORS + 4 MOBILE DOORS



ANGOLO
CORNER



**CODIFICA FINITURE SUPERFICIALI ACCESSORI**
ACCESSORIES SURFACE FINISHING CODES

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

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

ESEMPIO**AMX6582K.8+R9010**

EXAMPLE

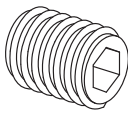
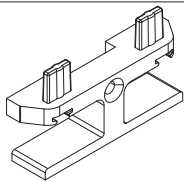
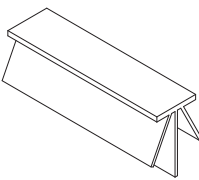
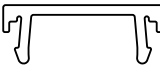
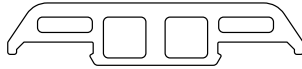
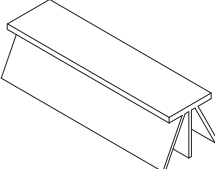
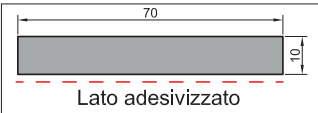
Maniglia e Macchinetta | COLORE Bianco Ral 9010

Handle and Machine | COLOUR White RAL 9010

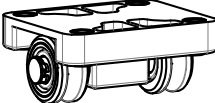
Complementari
Complementary


AMX.2016.52 Descrizione Description Binario Acciaio AISI 304 AISI 304 steel track L=3,00 mt.		AMX.6582.50 Descrizione Description KIT Raccordo Telaio 90° MX166.104/105/106 90° Frame Connection KIT MX166.104/105/106 Qt. = 4 Pz.	
AMX.6841 Descrizione Description Boccola di drenaggio Drain sleeve D = H5,5 x Ø12 mm.		AMX.6582.52 Descrizione Description KIT Raccordo Telaio 90° MX166.101/102/103 90° Frame Connection KIT MX166.101/102/103 Qt. = 4 Pz.	
AMX.6841.3 Descrizione Description Boccola di drenaggio c/valvola a sfera Drain socket w/ball valve D = H12 x Ø7,5 mm.		AMX.6582.53 Descrizione Description Piastra Fissaggio profilo MX166.204 Profile fixing plate MX166.204 Confez./Pack= 50 Pz.	
ASX.05.02 Descrizione Description Boccola di drenaggio c/valvola a sfera Drain socket w/ball valve D = H5,5 x Ø12 mm.		AMX.6582.65 Descrizione Description Piastra Fissaggio profilo MX166.203 Profile fixing plate MX166.203 Confez./Pack= 50 Pz.	
AMX.6841.8 Descrizione Description Vaschetta telescopica Telescopic tray D = 6,9 x 7 mm.		AMX.6582.59 Descrizione Description KIT Sigillatura Universale Binari Telaio 90° Universal Sealing KIT for 90° Frame Rails Qt. = 4 Pz.	
AMX.6582.41 Descrizione Description Tappo di tenuta Sealing cap Qt. = 1 Pz.		AMX.6582.63 Descrizione Description Piastra Fissaggio profilo MX166.301 Profile fixing plate MX166.301 Confez./Pack= 50 Pz.	
AMX.6582.44 Descrizione Description Clip per profilo MX166.307 Clip for profile MX166.307 Qt. = 1 ogni 250 mm.		AMX.6677.13 Descrizione Description Carrello Minimale Portata 500 kg PER ANTA Minimum trolley Capacity 500 kg for Sash Qt. = 2 Pz.	
AMX.6582.47 Descrizione Description Staffe sicurezza blocco ANTA FISSA FIXED DOOR blocking safety brackets Qt. = 1 Cp.		AMX.6677.14 Descrizione Description Carrello Minimale Portata 750 kg PER ANTA Minimum trolley Capacity 750 kg for Sash Qt. = 2 Pz.	

Complementari
Complementary

BX.21 Descrizione Description Profilo in Poliammide Cingivetro Cingivetro Polyamide profile 30x6 mm.		ARX.06.12 Descrizione Description Registro Telaio Grano 12 mm. Frame Register Grain 12 mm.	
ASX.10.69 Descrizione Description Guarnizione di tenuta Sealing gasket Foro/Hole D= 12 mm.		AMX.6582.75 Descrizione Description Tappo Inf.per AMX10.75 sol. Soglia B/MX166.206 LOW. cap for AMX10.75 Threshold sol. B/MX166.206	
AMX.10.76 Descrizione Description D = 6,9 x 5,5 mm. AMX.10.82 D = 6,9 x 8 mm.		ASX.10.26 Descrizione Description Profilo in poliammide copri vite fissaggio Polyamide profile covering fixing screw	
AMX.10.77 Descrizione Description Spazzola lineare filam. di polipropilene Mx166.107 Linear brush with polypropylene filament Mx166.107 D = 19 x 2,5		AMX.10.75 Descrizione Description Gomma per soluzione Motorizzata Rubber for motorized solution	
ASX.10.34 Descrizione Description Spazzolino 3 pinne nero 3-fin black toothbrush D = 6,9 x 7 mm.		LS 38 Descrizione Description Listello in Isolene con lato ADESIVIZZATO Isolene strip with ADHESIVE side D = 70 x 10 mm.	
ARX.06.02 Descrizione Description Piastrina di registro Telaio Frame adjustment plate		- Le quantità per le parti fisse sono analoghe a quelle del profilo MX166.501 - Le quantità per le parti mobili nelle traverse telaio superiore sono analoghe a quelle di MX166.102/103 - The quantities for the fixed parts are similar to those of the MX166.501 profile - The quantities for the moving parts in the upper frame cross members are similar to those of MX166.102/103	

Opzionali
Optional

AMX.7000 Descrizione Description Maniglia suppl. di trascinam. c/elem. di fissaggio Additional drag handle with fastening elements ES. EX L = 300 mm. (AMX.7000.300)	 Disponibili altre dimensioni Other dimensions are available	AMX.6583.32 Descrizione Description Carrello Singolo Rompitratte Single Cross-Tie Carriage	
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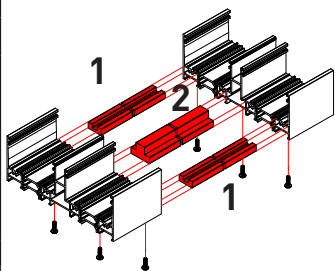
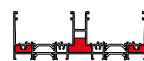
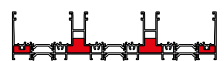
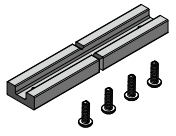
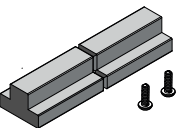
Installazione vetro

Glass installation

AS 94 Descrizione Description Primer trasparente Transparent primer		AS 5952F.9 Descrizione Description Nastro biadesivo incollaggio vetro/poliammide Double-sided tape for glass/polyamide bonding D = 9 x 1,1 mm.	
AS VHB C Descrizione Description Pulitore superfici Surface cleaner		AS VHB GLA Descrizione Description Promotore adesione vetro Glass adhesion promoter	

Kit Giunzione

Junction Kit

AMX.6528.83 Descrizione Description KIT BASE: 2 pz laterale + 1 pezzo Centrale BASIC KIT: 2pcs Side + 1 pc Central	Giunzione LONGITUDINALE LONGITUDINAL Junction 	1 via  1 KIT Elimina POS. 2 Delete POS. 2	2 vie  1 KIT	3 vie  2 KIT Elimina POS. 1 (2pz) Delete POS. 1 (2 pcs)
POS.1 Descrizione Description Spina Lat. c/viti per Giunzione LONGIT. Traversi Lateral pin w/screws for LONGIT. Traverse Junction 2pz Laterale 2pcs Side				
POS.2 Descrizione Description Spina Centr. c/viti per Giunzione LONGIT. Traversi Central pin w/screws for LONGIT. Traverse Junction 1pz Centrale 1pc Central				

Kit per Controtelaio Thermal

Kit for Thermal Subframe

AMX.6528.84		1 via	2 vie	3 vie
Descrizione Description KIT BASE: 2 pz laterale + 1 pezzo Centrale <i>BASIC KIT: 2pcs Side + 1 pc Central</i>				
POS.1 Descrizione Description Spina Lat. c/viti per Giunzione ANGOL. Traversi <i>Lateral pin w/screws for CORNER joint crosspieces</i> 2pz Laterale 2pcs Side				
POS.2 Descrizione Description Spina Centr. c/viti per Giunzione ANGOL. Traversi <i>Central pin w/screws for CORNER joint crosspieces</i> 1pz Centrale 1pc Central				

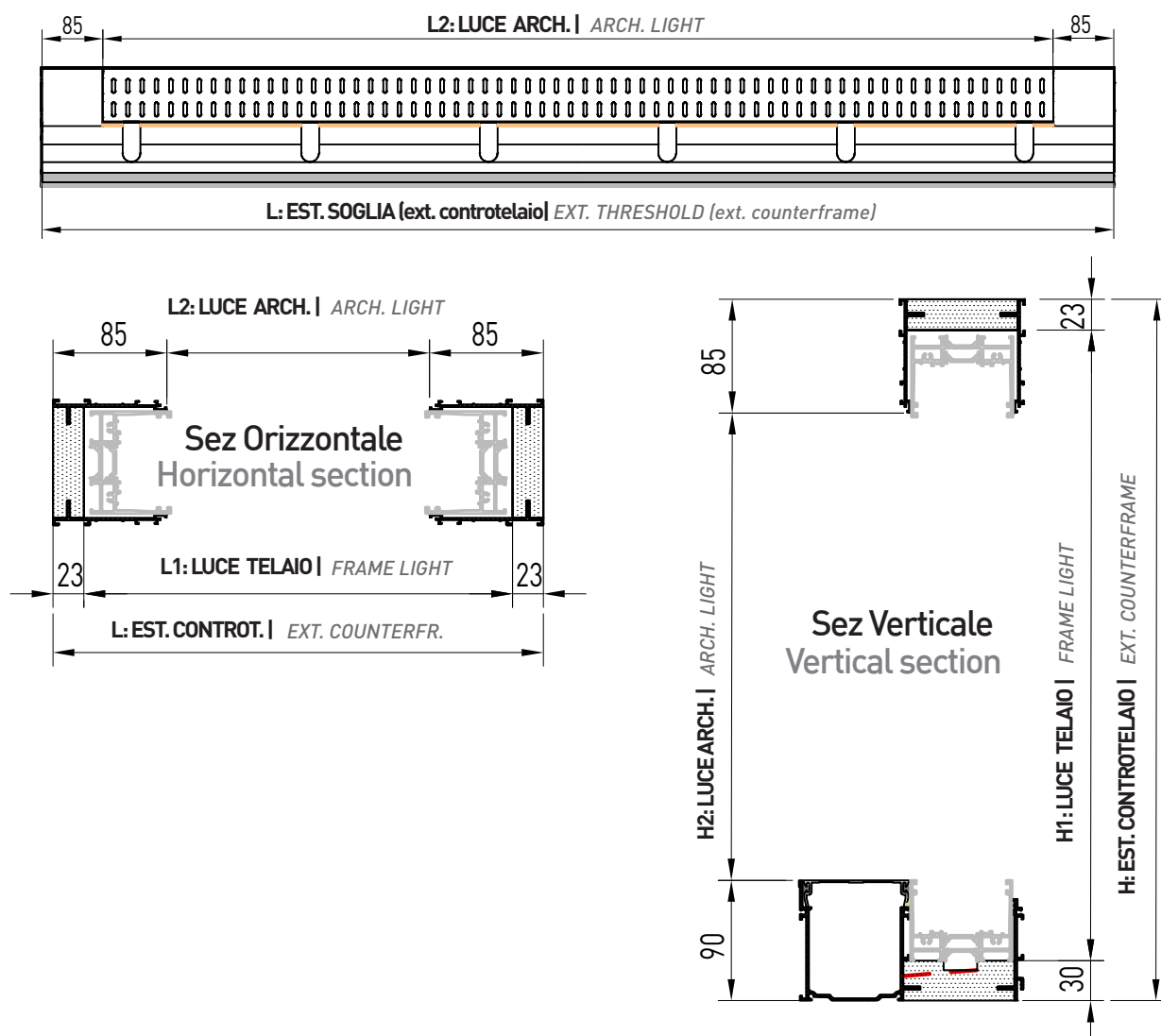
Kit per Controtelaio Thermal

Kit for Thermal Subframe

AMX.6528.85		1 via	2 vie	3 vie
Descrizione Description KIT BASE: 8 pz montante + 4 pezzi Traverso <i>BASIC KIT: 8pcs Upright + 4 pcs Crosspiece</i>				
POS.1 Descrizione Description Inserto Maschio per MONTANTE <i>Male insert for UPRIGHT</i> 8pz Montante 8pcs Upright				
POS.2 Descrizione Description Inserto Femmina per TRAVERSO INFERIORE <i>Female insert for LOWER CROSSPIECE Junction</i> 4pz Traverso 4pcs Crosspiece				

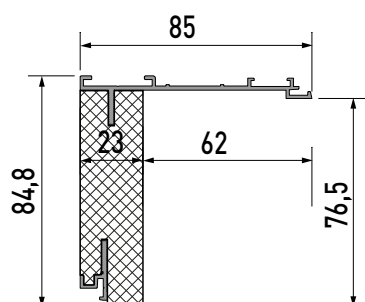
SOGLIA COMPLETA DI CONTROTELAIO A "U"

THRESHOLD COMPLETE WITH "U" COUNTERFRAME



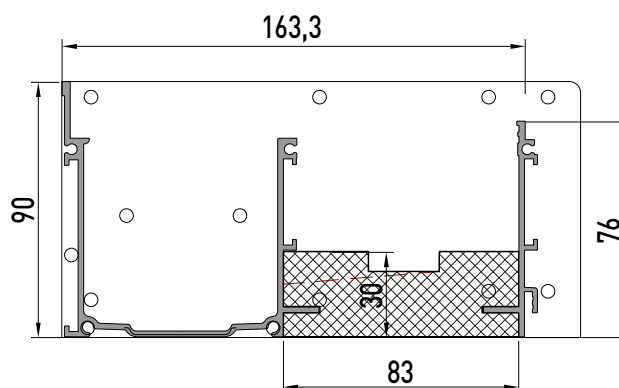
THMX166L.1

Controtelaio a "L" MX166 1 Binario
"L" Counterframe for MX166 2 Rail



AMXSG166.1

Kit Controtelaio Perimetrale + Soglia c/Canalina di Drenaggio Integrata
Perimetral Counterframe + Threshold w/Integrated Drainage Channel



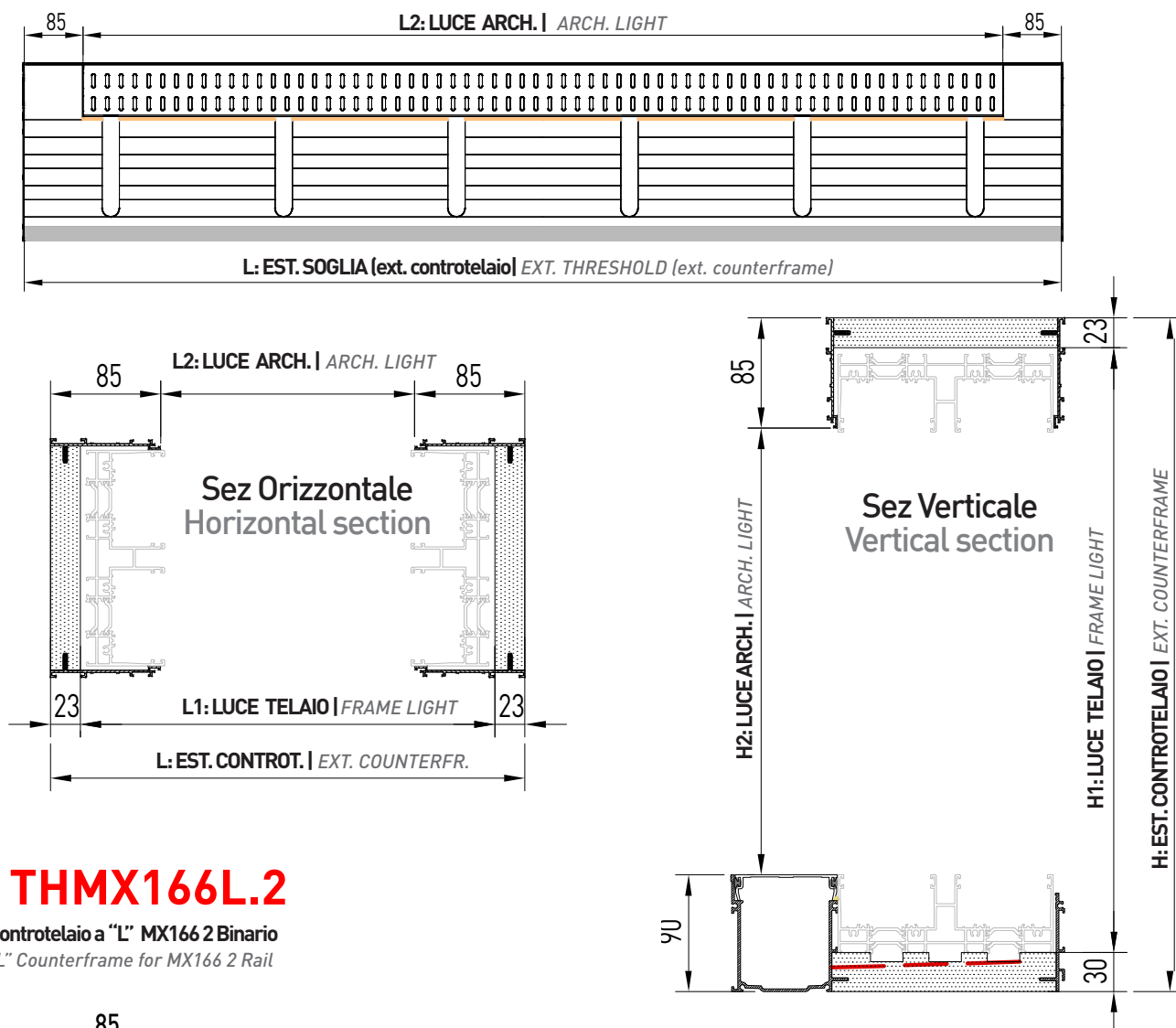
Disponibile Versione con Predisposizione Zanzariera | **Version** with mosquito net available
Disponibile Variante per Soglia C | **Variant** available for Threshold C

SOGLIA COMPLETA DI CONTROTELAIO A "U"

THRESHOLD COMPLETE WITH "U" COUNTERFRAME

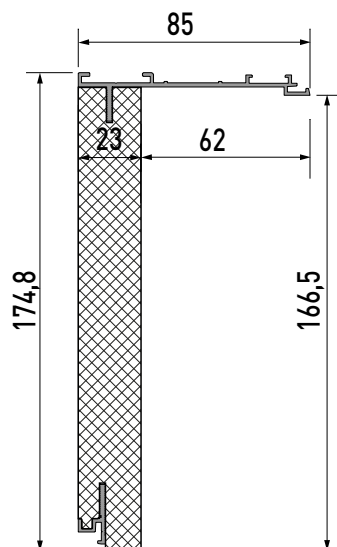
AMX SC166U.2

Kit Controtelaio Perimetrale + Soglia c/Canalina di Drenaggio Integrata
Perimetral Counterframe + Threshold w/Integrated Drainage Channel



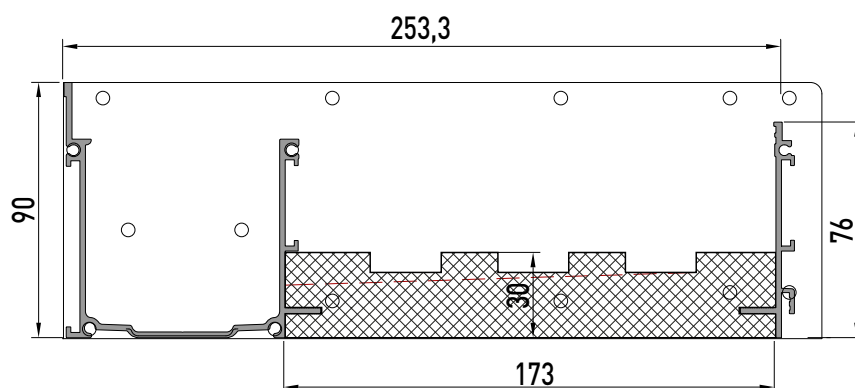
THMX166L.2

Controtelaio a "L" MX166 2 Binario
"L" Counterframe for MX166 2 Rail



AMXSG166.2

Kit Controtelaio Perimetrale + Soglia c/Canalina di Drenaggio Integrata
Perimetral Counterframe + Threshold w/Integrated Drainage Channel



Disponibile Versione con Predisposizione Zanzariera | **Version** with mosquito net available
Disponibile Variante per Soglia C | **Variant** available for Threshold C

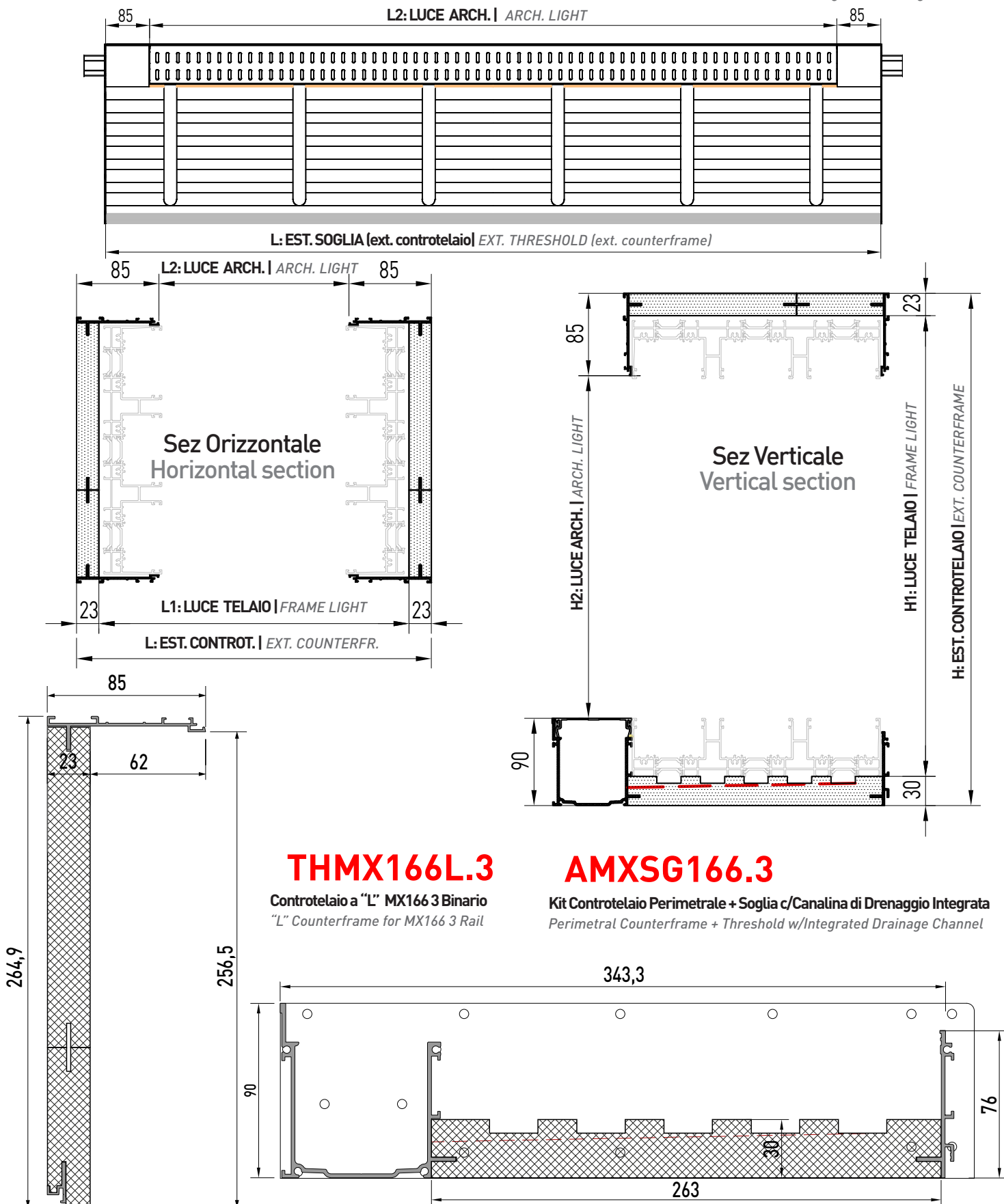
SOGLIA COMPLETA DI CONTROTELAIO A "U"

THRESHOLD COMPLETE WITH "U" COUNTERFRAME

AMX SC166U.3

Kit Controtelaio Perimetrale + Soglia c/Canalina di Drenaggio Integrata

Perimetral Counterframe + Threshold w/Integrated Drainage Channel

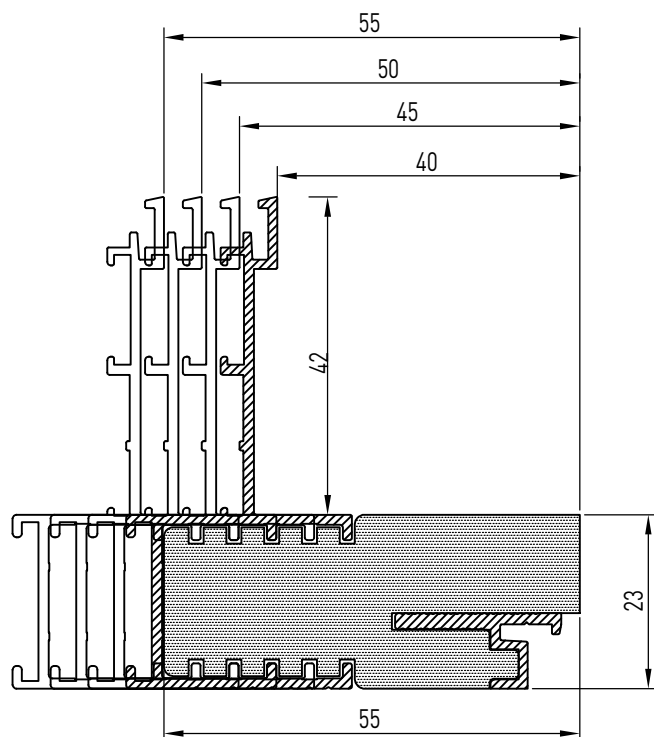




CONTROTELAIO
THERMAL 1R ALETTA 42
COUNTERFRAME THERMAL 1R FIN 22

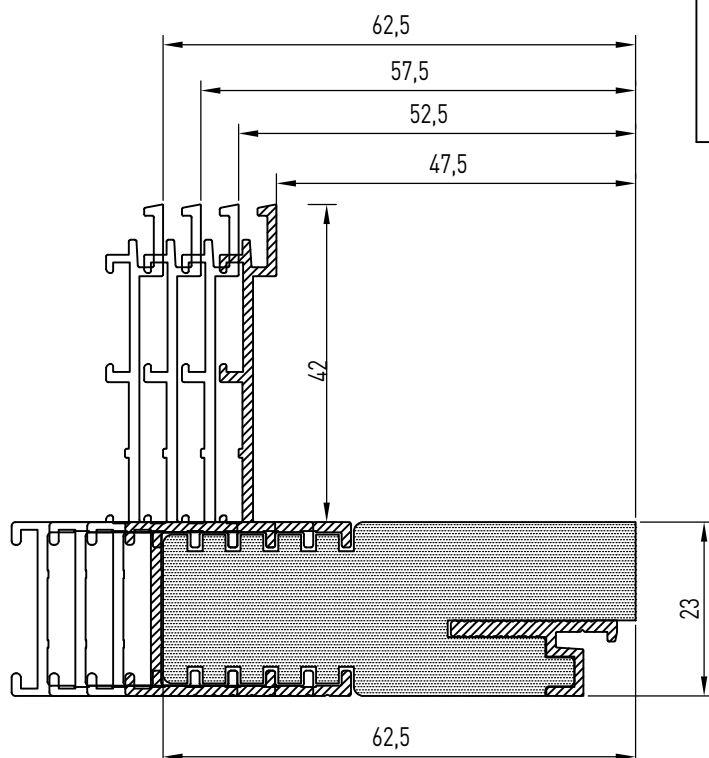
TH1R42.0400

BATTUTA REG. DA 40 A 55 MM. (passo5)
ALLUMINIO E PVC ESPANSO
ADJUSTABLE STOP FROM 40 TO 55 MM. (step5)
ALUMINUM AND EXPANDED PVC



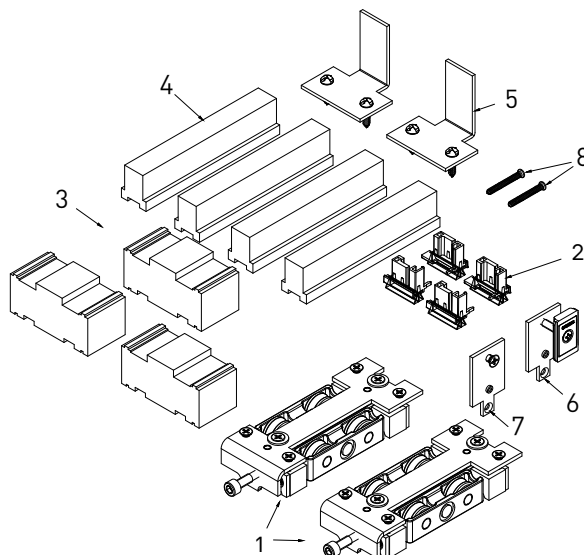
TH1R42.0475

BATTUTA REG. DA 47,5 A 62,5 MM. (passo5)
ALLUMINIO E PVC ESPANSO
ADJUSTABLE STOP FROM 47,5 TO 62,5 MM. (step5)
ALUMINUM AND EXPANDED PVC

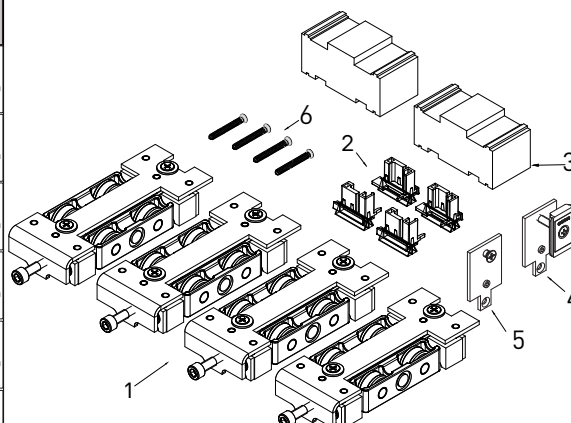



COMPOSIZIONE KIT
KIT COMPOSITION

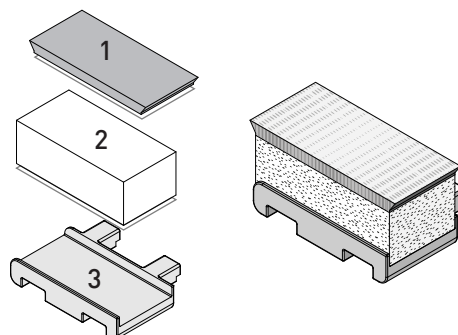
KIT AMX6601K.79				Kit Base Anta Mobile+Anta Fissa Base Kit Mobile Door+Fixed Door
1	Tav. C04	AMX 6677.13	Carrello Minimale 250 Kg. <i>Minimal trolley 250 kg</i>	Qt: 2 Pz.
2	Tav. C04	AMX 6582.43	Tassello Tenuta Nodo Centrale <i>Central Node Holding Plug</i>	Qt: 2 Cp.
3	Tav. C04	AMX 6582.41	Tappo di tenuta <i>Sealing cap</i>	Qt: 3 Pz.
4	Tav. C04	AMX 6582.46	KIT Spessori <i>KIT Shims</i>	Qt: 1 Pz.
5	Tav. C04	AMX 6582.47	Staffe sicurezza blocco <i>Locking safety brackets</i>	Qt: 1 Cp.
6	Tav. C04	AMX 6582.53	Fissaggio MX166.204+201 <i>Fixing MX166.204+201</i>	Qt: 1 Pz.
7	Tav. C04	AMX 6582.63	Fissaggio MX166.301+ 201 <i>Fixing MX166.301+ 201</i>	Qt: 1 Pz.
8	Tav. C05	AMX VI 143	TSCCR 4.2x32 Autofilettante INOX <i>TSCCR 4.2x32 Self-tapping INOX</i>	Qt: 2 Pz.



KIT AMX6601K.80				Kit Base 2 Ante Mobili Base Kit 2 Mobile Doors
1	Tav. C04	AMX 6677.13	Carrello Minimale 250 Kg. <i>Minimal trolley 250 kg</i>	Qt: 4 Pz.
2	Tav. C04	AMX 6582.43	Tassello Tenuta Nodo Centrale <i>Central Node Holding Plug</i>	Qt: 2 Cp.
3	Tav. C04	AMX 6582.41	Tappo di tenuta <i>Sealing cap</i>	Qt: 2 Pz.
4	Tav. C04	AMX 6582.53	Fissaggio MX166.204+201 <i>Fixing MX166.204+201</i>	Qt: 2 Pz.
5	Tav. C04	AMX 6582.63	Fissaggio MX166.301 <i>Fixing MX166.301</i>	Qt: 2 Pz.
6	Tav. C05	AMX VI 143	TSCCR 4.2x32 Autofilettante INOX <i>TSCCR 4.2x32 Self-tapping INOX</i>	Qt: 4 Pz.

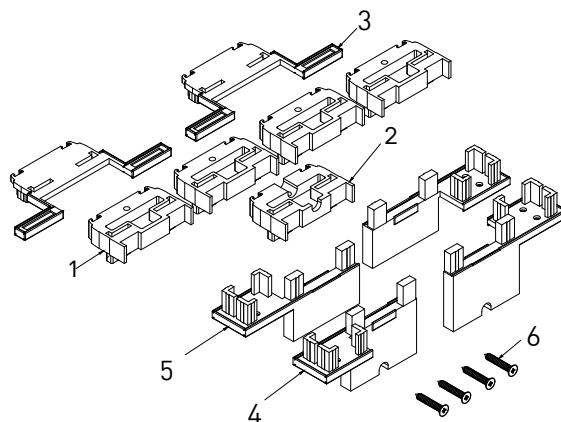


KIT AMX6583.31		Antiscarrucolamento Per Ante Mobili Anti-derailment for furniture doors
1	Piumino [Lato inferiore ADESIVO] <i>Duvet [BOTTOM SIDE ADHESIVE]</i>	Qt: 1 Pz.
2	Spugna a Cellule Aperte [Lato inferiore ADESIVO] <i>Open Cell Sponge [ADHESIVE BOTTOM SIDE]</i>	Qt: 1 Pz.
3	Base in Plastica <i>Plastic base</i>	Qt: 1 Pz.

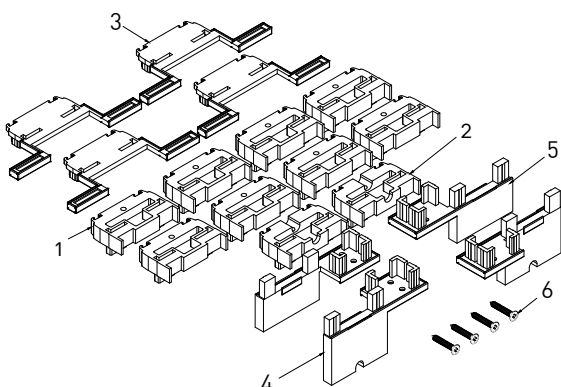



COMPOSIZIONE KIT
KIT COMPOSITION
TAPPI Soglia A
CAPS Threshold A
MX166.101/102/103

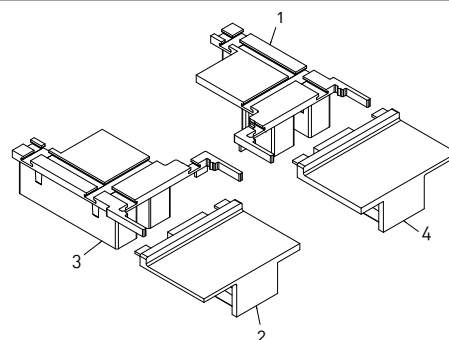
KIT AMX6582.48			
Anta Mobile+Anta Fissa Mobile Door+Fixed Door			
1	6N0825	Spessore MX166.204 INF. e SUP. MX166.204 LOW. and UPP. thickness	Qt: 4 Pz.
2	6N0826	Spess. Regol. INF MX166.204 Thickness Adjustment LOW. MX166.204	Qt: 1 Pz.
3	6N0827	Tappo INFERIORE MX 166.204 LOWER cap MX 166.204	Qt: 2 Pz.
4	6N0829	Tappo INF MX166.301 c/Reg. Carrello LOW. Cap MX166.301 w/Carriage Adjust.	Qt: 2 Pz.
5	6N0828	Tappo SUPERIORE MX166.301 UPP. cap MX166.301	Qt: 2 Pz.
6	Vite Autofilet.	Vite TSPCR 4.2x25 TSPCR screw 4.2x25	Qt: 4 Pz.



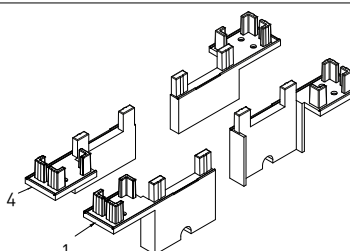
KIT AMX6582.60			
2 Ante Mobili 2 Mobile Doors			
1	6N0825	Spessore MX166.204 INF. e SUP. MX166.204 LOW. and UPP. thickness	Qt: 8 Pz.
2	6N0826	Spess. Regol. INF MX166.204 Thickness Adjustment LOW. MX166.204	Qt: 2 Pz.
3	6N0827	Tappo INFERIORE MX 166.204 LOWER cap MX 166.204	Qt: 4 Pz.
4	6N0829	Tappo INF MX166.301 c/Reg. Carrello LOW. Cap MX166.301 w/Carriage Adjust.	Qt: 2 Pz.
5	6N0828	Tappo SUPERIORE MX166.301 UPP. cap MX166.301	Qt: 2 Pz.
6	Vite Autofilet.	Vite TSPCR 4.2x25 TSPCR screw 4.2x25	Qt: 4 Pz.



KIT AMX6582.72			
Angolo Corner			
1	6N0734.5	Tappo d'angolo SUP. MX166.306 INTERNO UPP. corner cap. MX166.306 INTERNAL	Qt: 1 Pz.
2	6N0734.6	Tappo d'angolo SUP. MX166.305 INTERNO UPP. corner cap. MX166.305 INTERNAL	Qt: 1 Pz.
3	6N0734.7	Tappo d'angolo INF. MX166.306 INTERNO LOW. corner cap. MX166.306 INTERNAL	Qt: 1 Pz.
4	6N0734.8	Tappo d'angolo INF. MX166.305 INTERNO LOW. corner cap. MX166.305 INTERNAL	Qt: 1 Pz.

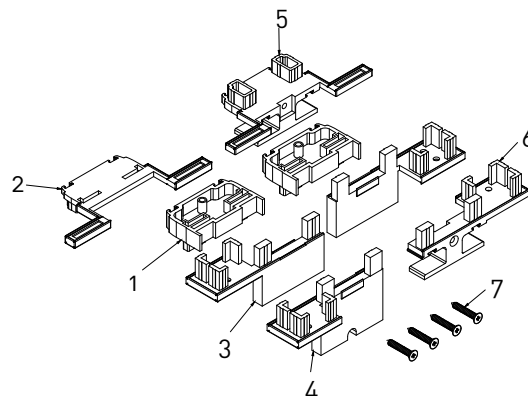


KIT AMX6582.77			
Tappi Suppl. MX166.301/MX166.308 Additional caps MX166.301/MX166.308			
1	6N0857	Soglia A Tappo INF. Threshold A Lower Cap	Qt: 2 Pz.
4	6N0860	Soglia A/B/C Tappo SUP. Threshold A/B/C Upper cap	Qt: 2 Pz.

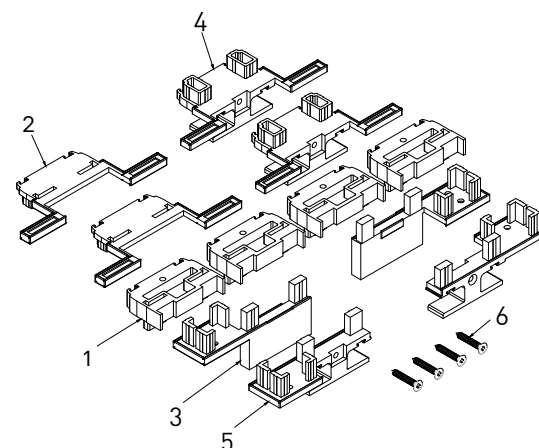



COMPOSIZIONE KIT
KIT COMPOSITION
TAPPI Soglia B
CAPS Threshold B
MX166.101/102/103+107

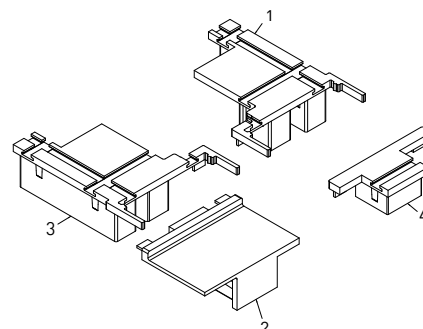
KIT AMX6582.67			
		Anta Mobile Anta Fissa Mobile Door Fixed Door	
1	6N0825	Spessore MX166.204 INF. e SUP. MX166.204 LOW. and UPP. thickness	Qt: 2 Pz.
2	6N0827	Tappo INFERIORE MX 166.204 LOWER cap MX 166.204	Qt: 1 Pz.
3	6N0828	Tappo SUPERIORE MX166.301 UPP. cap MX166.301	Qt: 2 Pz.
4	6N0829	Tappo INF MX166.301 c/Reg. Carrello LOW. Cap MX166.301 w/Carriage Adjust.	Qt: 1 Pz.
5	6N0775.1	Tappo INFERIORE MX166.204 LOWER cap MX166.204	Qt: 1 Pz.
6	6N0776.1	Tappo INFERIORE MX166.301 LOWER cap MX166.301	Qt: 1 Pz.
7	Vite Autofilet.	Vite TSPCR 4.2x25 TSPCR screw 4.2x25	Qt: 4 Pz.



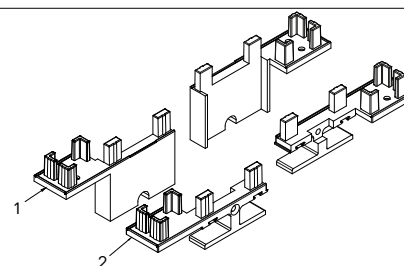
KIT AMX6582.68			
		2 Ante Mobili 2 Mobile Doors	
1	6N0825	Spessore MX166.204 INF. e SUP. MX166.204 LOW. and UPP. thickness	Qt: 4 Pz.
2	6N0827	Tappo INFERIORE MX 166.204 LOWER cap MX 166.204	Qt: 1 Pz.
3	6N0828	Tappo SUPERIORE MX166.301 UPP. cap MX166.301	Qt: 2 Pz.
4	6N0775.1	Tappo INFERIORE MX166.204 LOWER cap MX166.204	Qt: 2 Pz.
5	6N0776.1	Tappo INFERIORE MX166.301 LOWER cap MX166.301	Qt: 2 Pz.
6	Vite Autofilet.	Vite TSPCR 4.2x25 TSPCR screw 4.2x25	Qt: 4 Pz.



KIT AMX6582.73			
		Angolo Corner	
1	6N0734.5	Tappo d'angolo SUP. MX166.306 INTERNO UPP. corner cap. MX166.306 INTERNAL	Qt: 1 Pz.
2	6N0734.6	Tappo d'angolo SUP. MX166.305 INTERNO UPP. corner cap. MX166.305 INTERNAL	Qt: 1 Pz.
3	6N0734.7	Tappo d'angolo INF. MX166.306 INTERNO LOW. corner cap. MX166.306 INTERNAL	Qt: 1 Pz.
4	6N0734.9	Tappo d'angolo INF. MX166.305 INTERNO LOW. corner cap. MX166.305 INTERNAL	Qt: 1 Pz.

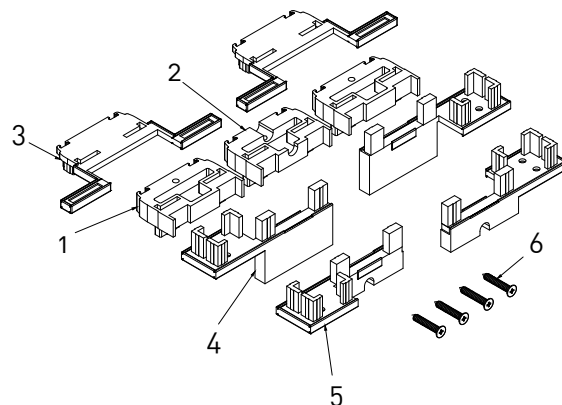


KIT AMX6582.90			
		Tappi Supplementari MX166.301/MX166.308 Additional caps MX166.301/MX166.308	
2	6N0858.1	Soglia B Tappo INF. Threshold B LOW. cap	Qt: 2 Pz.
4	6N0860	Soglia A/B/C Tappo SUP. Threshold A/B/C UPP. cap	Qt: 2 Pz.

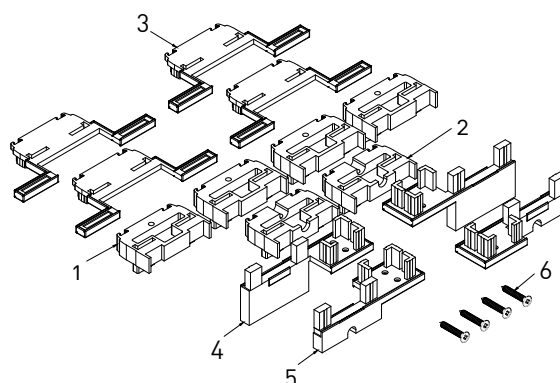



COMPOSIZIONE KIT
KIT COMPOSITION
TAPPI Soglia C
CAPS Threshold C
MX166.104/105/106

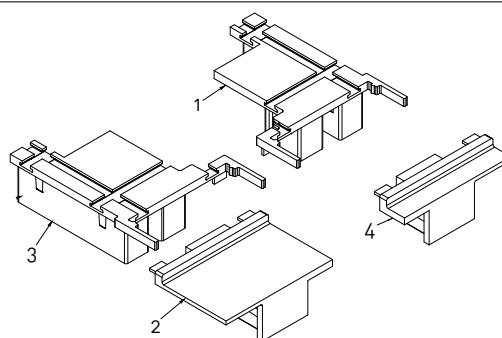
KIT AMX6582.54			Anta Mobile Anta Fissa Mobile Door Fixed Door
1	6N0825	Spessore MX166.204 INF. e SUP. MX166.204 LOW. and UPP. thickness	Qt: 2 Pz.
2	6N0826	Spessore INF. Regolazione Carrello LOW. Thickness Carriage Adjustment	Qt: 1 Pz.
3	6N0827	Tappo INFERIORE MX166.204 LOWER cap MX166.204	Qt: 2 Pz.
4	6N0828	Tappo SUPERIORE MX166.301 UPP. cap MX166.301	Qt: 2 Pz.
5	6N0831	Tappo INF. X166.301 c/Reg. Carrello LOW. CAP X166.301 w/adjust. Trolley	Qt: 2 Pz.
6	Vite Autofilet.	Vite TSPCR 4.2x25 TSPCR screw 4.2x25	Qt: 4 Pz.



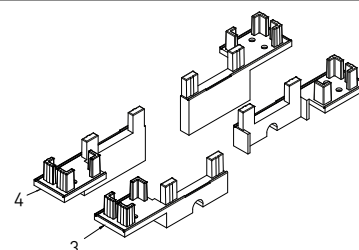
KIT AMX6582.62			2 Ante Mobili 2 Mobile Doors
1	6N0825	Spessore MX166.204 INF. e SUP. MX166.204 LOW. and UPP. thickness	Qt: 4 Pz.
2	6N0826	Spessore INF. Regolazione Carrello LOW. Thickness Carriage Adjustment	Qt: 2 Pz.
3	6N0827	Tappo INFERIORE MX166.204 LOWER cap MX166.204	Qt: 4 Pz.
4	6N0828	Tappo SUPERIORE MX166.301 UPP. cap MX166.301	Qt: 2 Pz.
5	6N0831	Tappo INF. X166.301 c/Reg. Carrello LOW. CAP X166.301 w/adjust. Trolley	Qt: 2 Pz.
6	Vite Autofilet.	Vite TSPCR 4.2x25 TSPCR screw 4.2x25	Qt: 4 Pz.

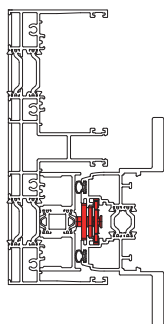
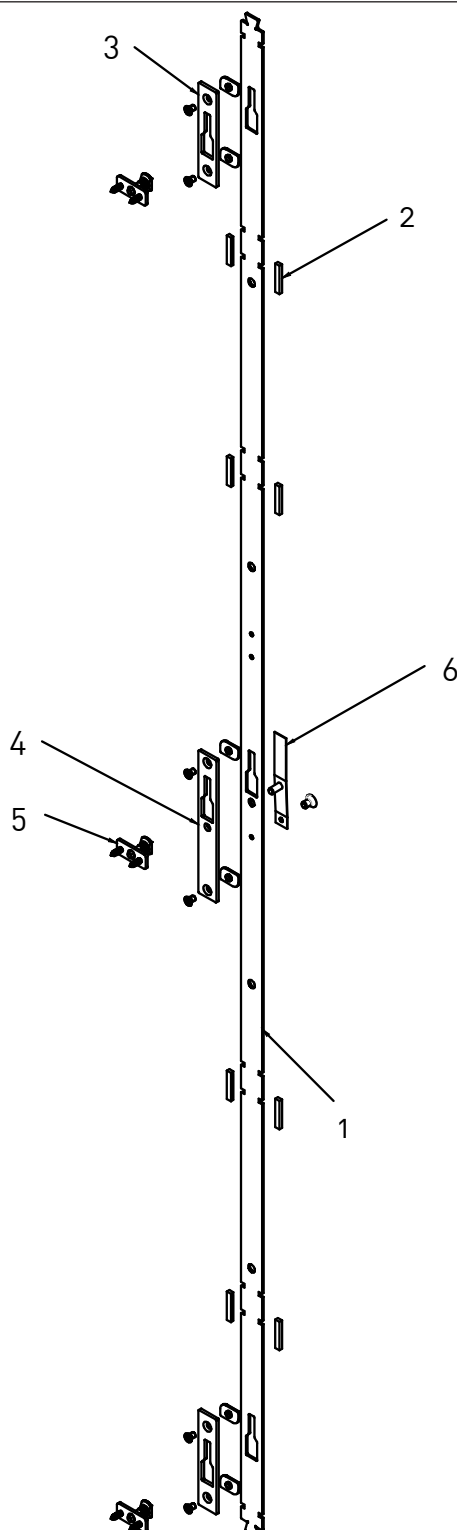


KIT AMX6582.74			Angolo Corner
1	6N0734.5	Tappo d'angolo SUP. MX166.306 INTERNO UPP. corner cap. MX166.306 INTERNAL	Qt: 1 Pz.
2	6N0734.6	Tappo d'angolo SUP. MX166.305 INTERNO UPP. corner cap. MX166.305 INTERNAL	Qt: 1 Pz.
3	6N0734.7	Tappo d'angolo INF. MX166.306 INTERNO LOW. corner cap. MX166.306 INTERNAL	Qt: 1 Pz.
4	6N0734.10	Tappo d'angolo INF. MX166.305 INTERNO LOW. corner cap. MX166.305 INTERNAL	Qt: 1 Pz.



KIT AMX6582.79			Tappi Supplementari MX166.301/MX166.308 Additional caps MX166.301/MX166.308
3	6N0859	Soglia C Tappo INF. Threshold C LOW. cap	Qt: 2 Pz.
4	6N0860	Soglia A/B/C Tappo SUP. Threshold A/B/C UPP. cap	Qt: 2 Pz.



**Confezione CHIUSURA MULTIPUNTO****1/2/3 ANTE****MULTI-POINT LOCK package****1/2/3 DOORS****KIT AMX6583.12 | MX166.204****POS.1 QT.1 Pz.**

Descrizione | Description

Asta per chiusura multipunto c/3 punti di
chiusura L1600

Multi-point locking rod w/3 locking points L1600

POS.2 QT.8 Pz.

Descrizione | Description

Piatino guida Asta

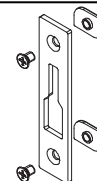
Rod guide plate

**POS.3 QT.2 Pz.**

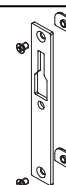
Descrizione | Description

Kit contropiastra per MX166 con scasso
sagomato

Counterplate kit for MX166 with shaped cutout

**POS.4 QT.1 Pz.**

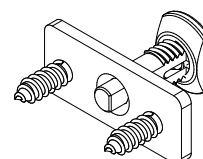
Descrizione | Description

Kit contropiastra per MX166 con foro e
scasso sagomatoCounterplate kit for MX166 with hole and shaped
cutout**POS.5 QT.3 Pz.**

Descrizione | Description

Nasello regolabile preassemblato

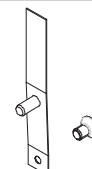
Pre-assembled adjustable nose pad

**POS.6 QT.1 Pz.**

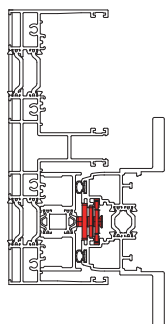
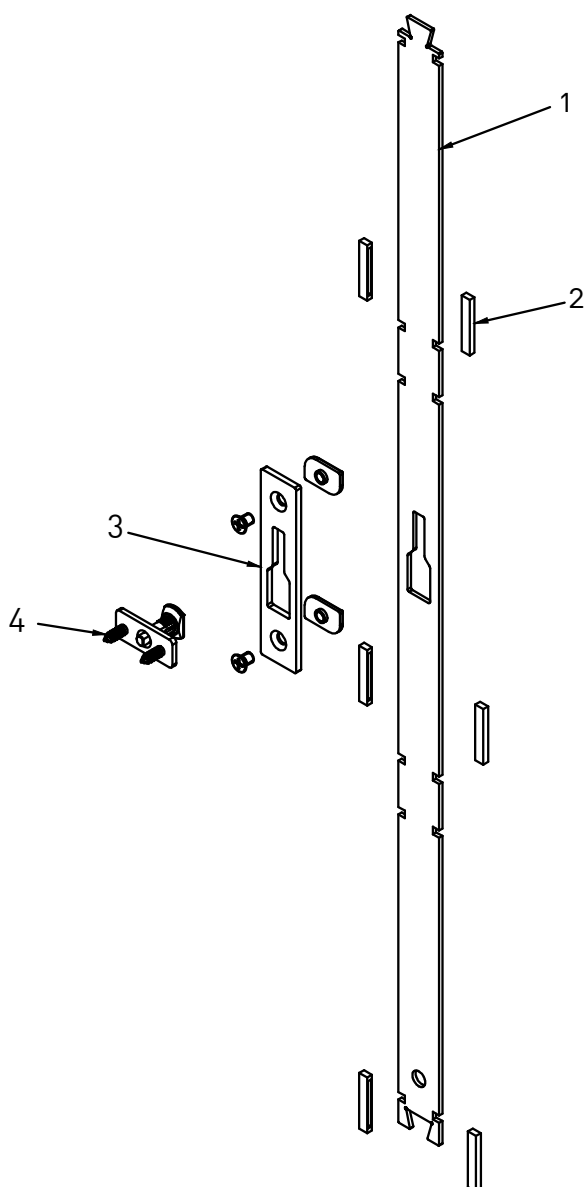
Descrizione | Description

Dispositivo anti falsa manovra

Anti-false maneuver device



**Disponibile anche ASTA PER
CONTROPIASTRINI per un'installazione
piu precisa e rapida**

**Confezione PROLUNGA CHIUSURA MULTIPUNTO****1/2/3 ANTE****MULTI-POINT LOCK EXTENSION package****1/2/3 DOORS****KIT AMX6583.13 | MX166.204****POS.1 QT.1 Pz.**

Descrizione | Description

Asta per chiusura multipunto c/1 punto di
chiusura L600

Multi-point locking rod w/1 locking point L600

POS.2 QT.6 Pz.

Descrizione | Description

Piatino guida Asta

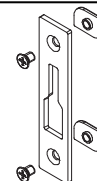
Rod guide plate

**POS.3 QT.1 Pz.**

Descrizione | Description

Kit contropiastra per MX166 con scasso
sagomato

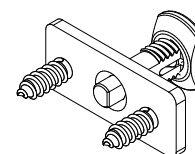
Counterplate kit for MX166 with shaped cutout

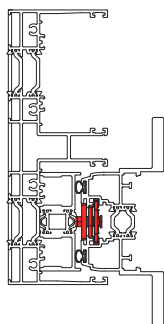
**POS.4 QT.1 Pz.**

Descrizione | Description

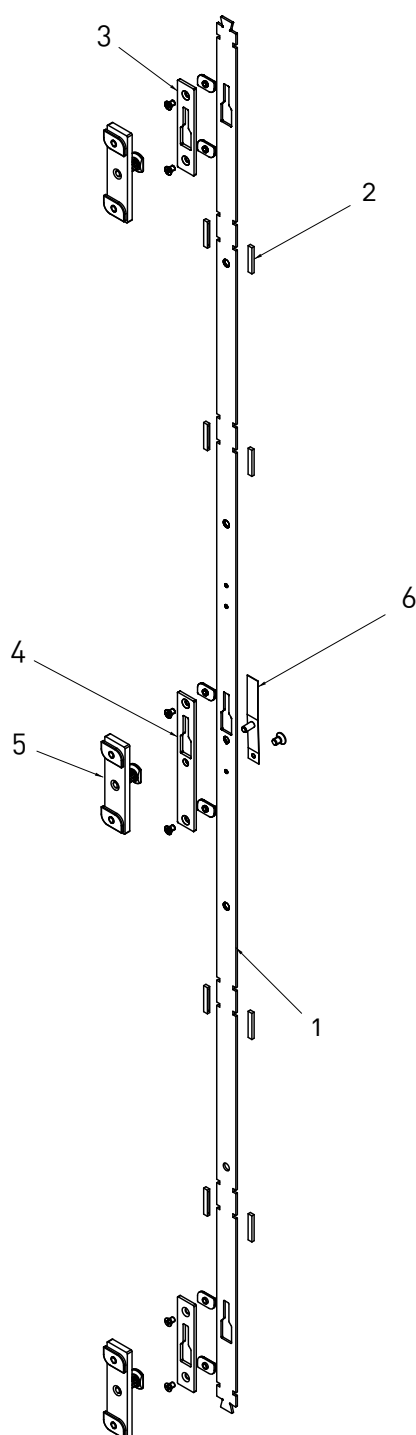
Nasello regolabile preassemblato

Pre-assembled adjustable nose pad

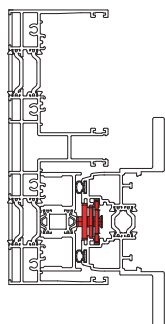




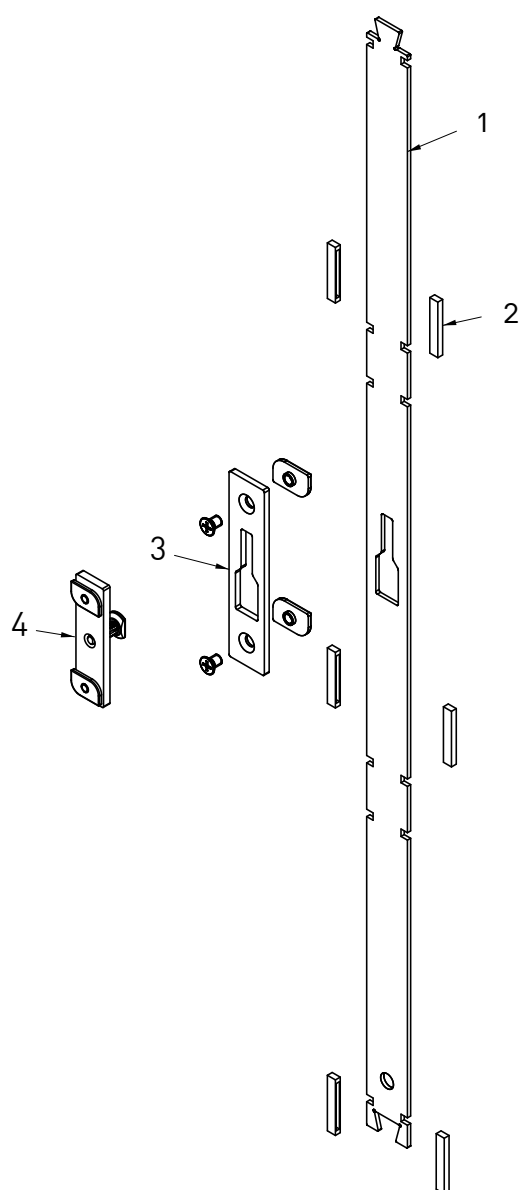
**Confezione CHIUSURA MULTIPUNTO
4/6 ANTE+ANGOLO
MULTI-POINT LOCK package
4/6 DOORS+CORNER
KIT AMX6583.14 | MX166.204**



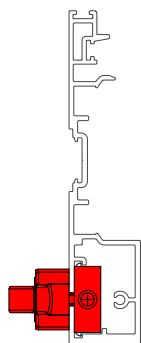
POS.1	QT.1 Pz.	
Descrizione Description		
Asta per chiusura multipunto c/3 punti di chiusura L1600		
Multi-point locking rod w/3 locking points L1600		
POS.2	QT.8 Pz.	
Descrizione Description		
Piatino guida Asta		
Rod guide plate		
POS.3	QT.2 Pz.	
Descrizione Description		
Kit contropiastra per MX166 con scasso sagomato		
Counterplate kit for MX166 with shaped cutout		
POS.4	QT.1 Pz.	
Descrizione Description		
Kit contropiastra per MX166 con foro e scasso sagomato		
Counterplate kit for MX166 with hole and shaped cutout		
POS.5	QT.3 Pz.	
Descrizione Description		
Nasello regolabile preassemblato (Serraggio a CAMME)		
Pre-assembled adjustable nose pad (CAM Tightening)		
POS.6	QT.1 Pz.	
Descrizione Description		
Dispositivo anti falsa manovra		
Anti-false maneuver device		



**Confezione PROLUNGA CHIUSURA MULTIPUNTO
4/6 ANTE+ANGOLO**
MULTI-POINT LOCK EXTENSION package
4/6 DOORS+CORNER
KIT AMX6583.15 | MX166.204

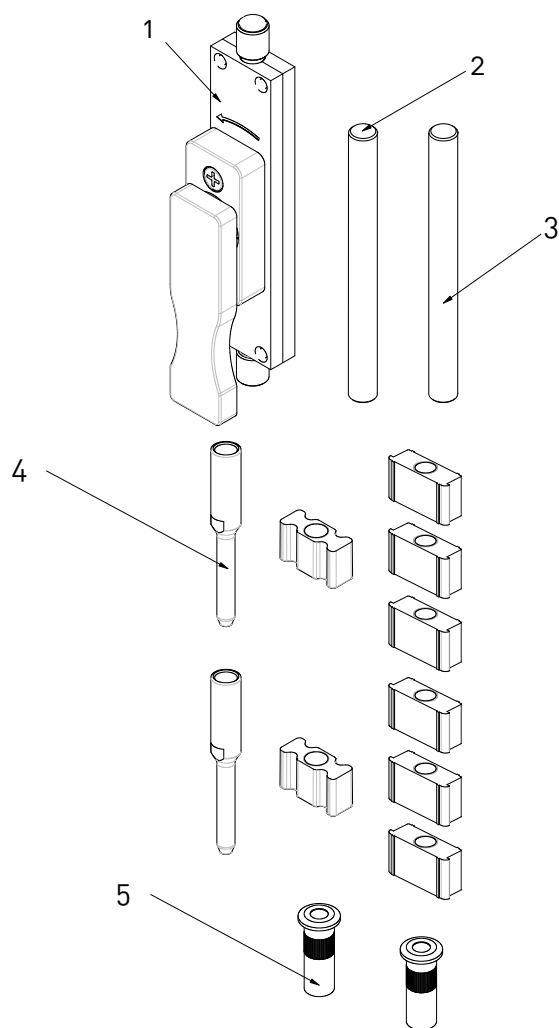


POS.1	QT.1 Pz.	
<i>Descrizione Description</i>		
Asta per chiusura multipunto c/1 punto di chiusura L600		
<i>Multi-point locking rod w/1 locking point L600</i>		
POS.2	QT.6 Pz.	
<i>Descrizione Description</i>		
Piatino guida Asta		
<i>Rod guide plate</i>		
POS.3	QT.1 Pz.	
<i>Descrizione Description</i>		
Kit contropiastra per MX166 con scasso sagomato		
<i>Counterplate kit for MX166 with shaped cutout</i>		
POS.4	QT.1 Pz.	
<i>Descrizione Description</i>		
Nasello regolabile preassemblato		
<i>Pre-assembled adjustable nose pad</i>		

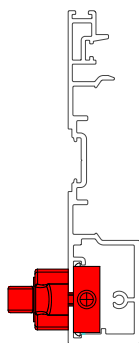


**Confezione per CHIUSURA
ESTERNA E CENTRALE**
*Packaging for CLOSURE
EXTERNAL AND CENTRAL*

KIT AMX6582K.7 | MX166.301

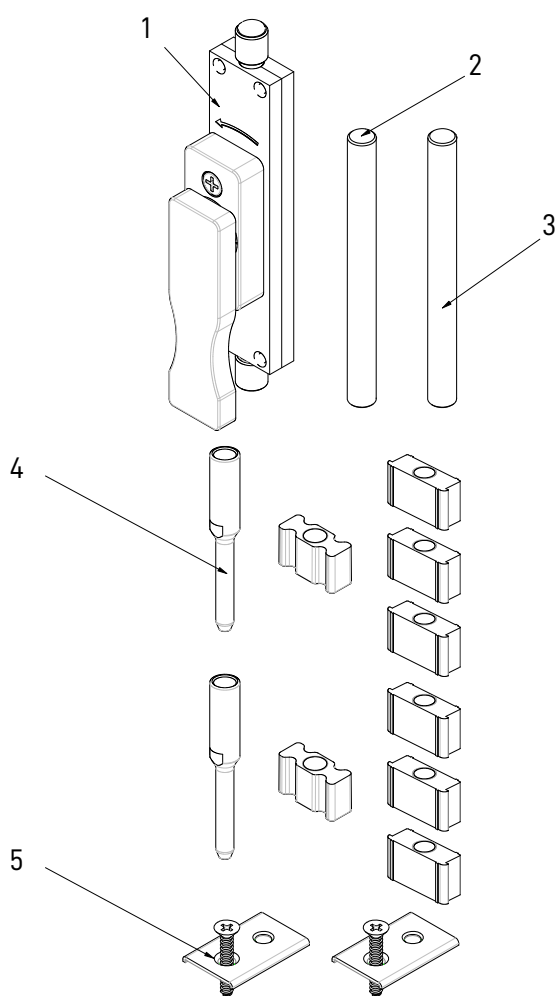


POS.1	QT.1 Pz. <i>Descrizione Description</i> Maniglia e Macchinetta per Chiusura <i>Handle and Closing Machine</i>	
POS.2	QT.1 Pz. <i>Descrizione Description</i> Asta filettata Inox M8x1000 mm. <i>Stainless steel threaded rod M8x1000 mm.</i>	
POS.3	QT.1 Pz. <i>Descrizione Description</i> Asta filettata Inox M8x2000 mm. <i>Stainless steel threaded rod M8x2000 mm.</i>	
POS.4	QT.2 Pz. <i>Descrizione Description</i> Kit puntale con guida aste <i>Tip kit with rod guide</i>	
POS.5	QT.2 Pz. <i>Descrizione Description</i> Incontro a pozzetto Ø 6 mm. <i>Cockpit meeting Ø 6 mm.</i>	
	QT.2 Pz. <i>Descrizione Description</i> Kit opzionale per riscontro puntale da applicare su telaio <i>Optional kit for tip gauge to be applied on the frame</i>	



**Confezione per CHIUSURA
 INTERNA LATERALE**
*Packaging for CLOSURE
 INTERNAL SIDE*

KIT AMX6582K.8 | MX166.301

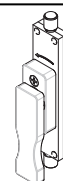


POS.1 QT.1 Pz.

Descrizione | Description

Maniglia e Macchinetta per Chiusura

Handle and Closing Machine



POS.2 QT.1 Pz.

Descrizione | Description

Asta filettata Inox M8x1000 mm.

Stainless steel threaded rod M8x1000 mm.



POS.3 QT.1 Pz.

Descrizione | Description

Asta filettata Inox M8x2000 mm.

Stainless steel threaded rod M8x2000 mm.

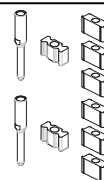


POS.4 QT.2 Pz.

Descrizione | Description

Kit puntale con guida aste

Tip kit with rod guide

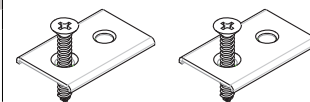


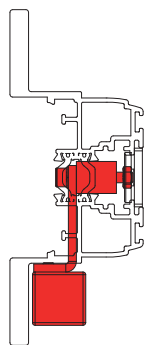
POS.5 QT.2 Pz.

Descrizione | Description

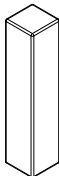
Contropiastra Inox per chiusura laterale

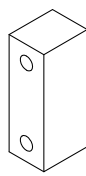
Stainless steel strike plate for lateral closure

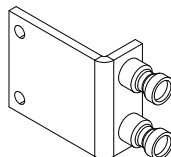




MANIGLIA MINIMALE MINIMAL HANDLE KIT AMX6376.32 | MX166.204

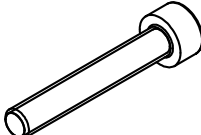
POS.1	QT.1 Pz.	
Maniglia di Chiusura	Descrizione Description	
	Closing handle	

POS.2	QT.1 Pz.	
Distanziale per maniglia	Descrizione Description	
	Spacer for handle	

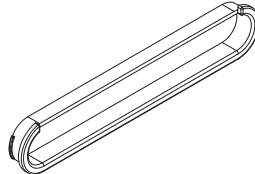
POS.3	QT.1 Pz.	
Staffa di collegamento con perni	Descrizione Description	
	Connection bracket with pins	

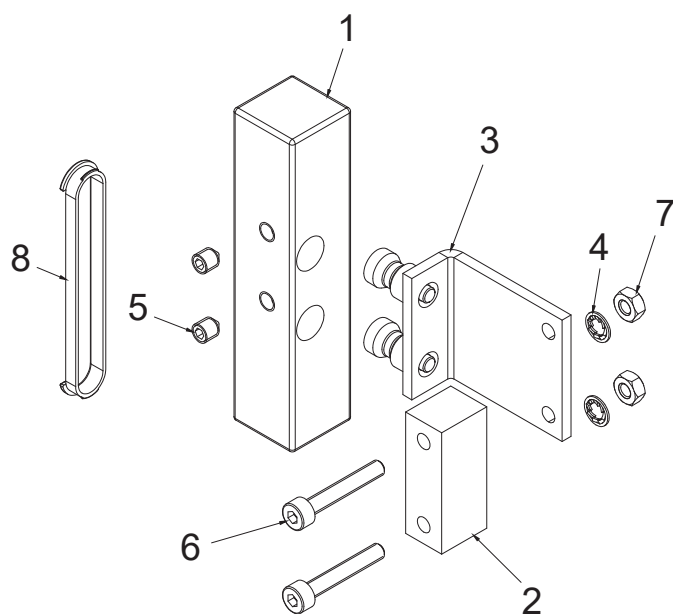
POS.4	QT.2 Pz.	
Rondella dentellata int.xM4UNI8842-J/ DIN 6798-J	Descrizione Description	
	Serrated washer int.xM4UNI8842-J/DIN 6798-J	

POS.5	QT.2 Pz.	
Grano M5x6	Descrizione Description	
	M5x6 grub screw	

POS.6	QT.2 Pz.	
Vite TCCR M4X20 UNI 7687 - DIN 7985	Descrizione Description	
	TCCR screw M4X20 UNI 7687 - DIN 7985	

POS.7	QT.2 Pz.	
Dado M4	Descrizione Description	
	M4 nut	

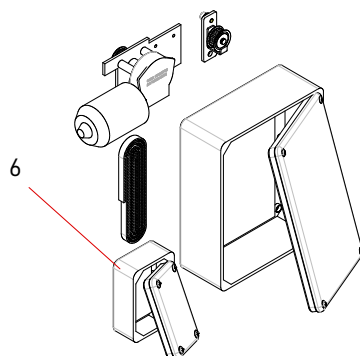
POS.8	QT.1 Pz.	
Cover di Finitura	Descrizione Description	
	Finishing Cover	



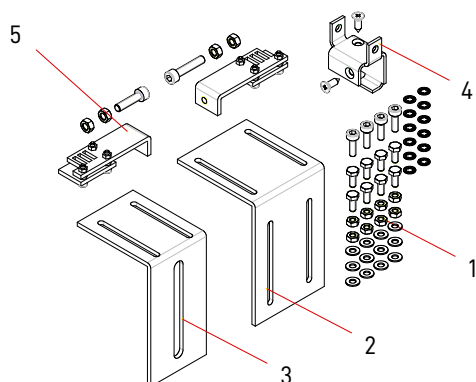


Confezione per MOTORIZZAZIONE
MOTORIZATION package
KIT AMX1122.XX

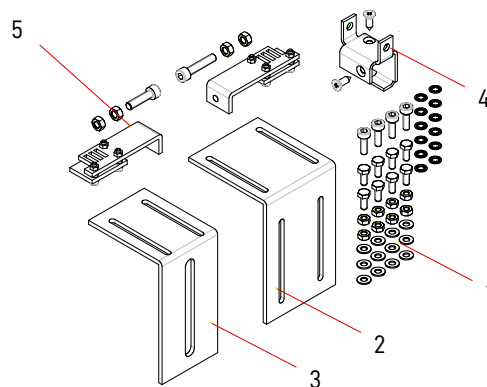
AMX1122.5
Kit Motorizzazione



AMX1122.70S
Kit Staffe Motorizzazione Sinistro



AMX1122.70D
Kit Staffe Motorizzazione Destro

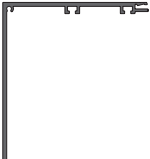


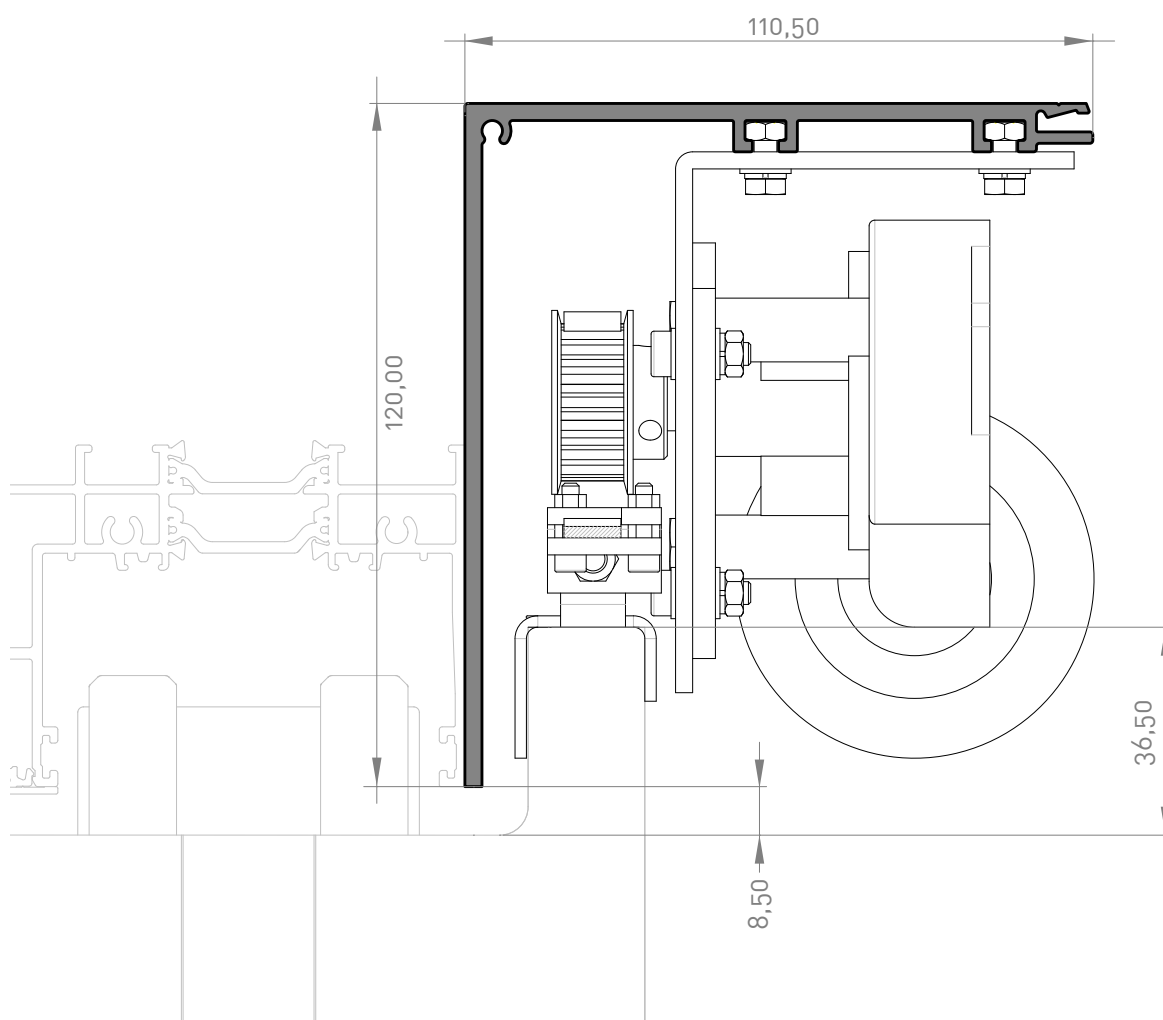
POS.1	Vite TCCE M4x14mm testa ribassata (chiave da 4 mm) Rosetta per vite M4 DIN 125-A diametro 9mm. Rondella piatta 6,2x14x1 Rondella dentellata int.xM4-UNI8842-J/DIN 6798-J Rondella dentellata int.xM6-UNI8842-J/DIN 6798-J Dado M4 Inox Vite TE M4x10 Inox A2-UNI5739/DIN 933	TCCE screw M4x14mm flat head (4 mm spanner) Washer for M4 DIN 125-A screw diameter 9mm. Flat washer 6.2x14x1 Serrated washer internal xM4-UNI8842-J/DIN 6798-J Serrated washer internal xM6-UNI8842-J/DIN 6798-J M4 stainless steel nut TE M4x10 stainless steel screw A2-UNI5739/DIN 933	4 Pz. 16 Pz. 1 Pz. 12 Pz. 1 Pz. 12 Pz. 8 Pz.
POS.2	Staffa montaggio motore a cassonetto	Box motor mounting bracket	1 Pz.
POS.3	Staffa montaggio puleggia folle a cassonetto	Box idler pulley mounting bracket	1 Pz.
POS.4	Staffa Dx/Sx-motorizzazione sist. scorrevole min. Vite TSPCR Aut.Fil 4,2x13	Right/left bracket - motorization minimal slid. system TSPCR screw Aut.Fil 4.2x13	1 Pz. 2 Pz.
POS.5	Staffa montaggio puleggia folle a cassonetto	Box idler pulley mounting bracket	2 Pz.
POS.6	Kit motore+centralina+schedino connessioni+pulegge	Motor kit + control unit + connection board + pulleys	1 Pz.



**TAVOLA DA SOSTITUIRE con CODICI e ISTRUZIONI DI MONTAGGIO PER
MOTORIZZAZIONE DA ALLOGGIARE NEI MONTANTI TELAIO**

Profilato per MOTORIZZAZIONE
Profile for MOTORIZATION
AMX166.801

AMX.166.801	
Descrizione Description CARTER Sostegno Motore Lung. 3.25 mt. CRANKCASE Engine Support Length 3.25 m.	
Qt. = 2 Pz.	



**Nel caso di Motorizzazione la Distinta di Taglio del profilo MX166.301 va
maggiorata di 36.50 mm. e il profilo sarà lavorato come indicato in Tav. H16**

*In the case of Motorisation, the Cutting List of the MX166.301 profile is valid
increased by 36.50 mm. and the profile will be worked as indicated in Table H16*



Nodi
Main Sections

Gruppo D

Sezioni principali
e Accessori
Sc. 1:1

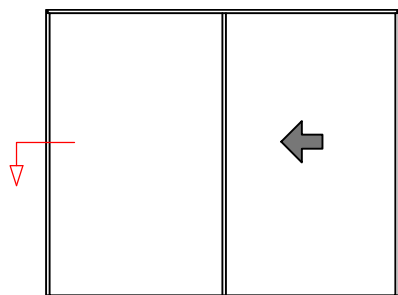
*Main Sections and
Accessories
Scale 1:1*

Soglia A | Threshold A



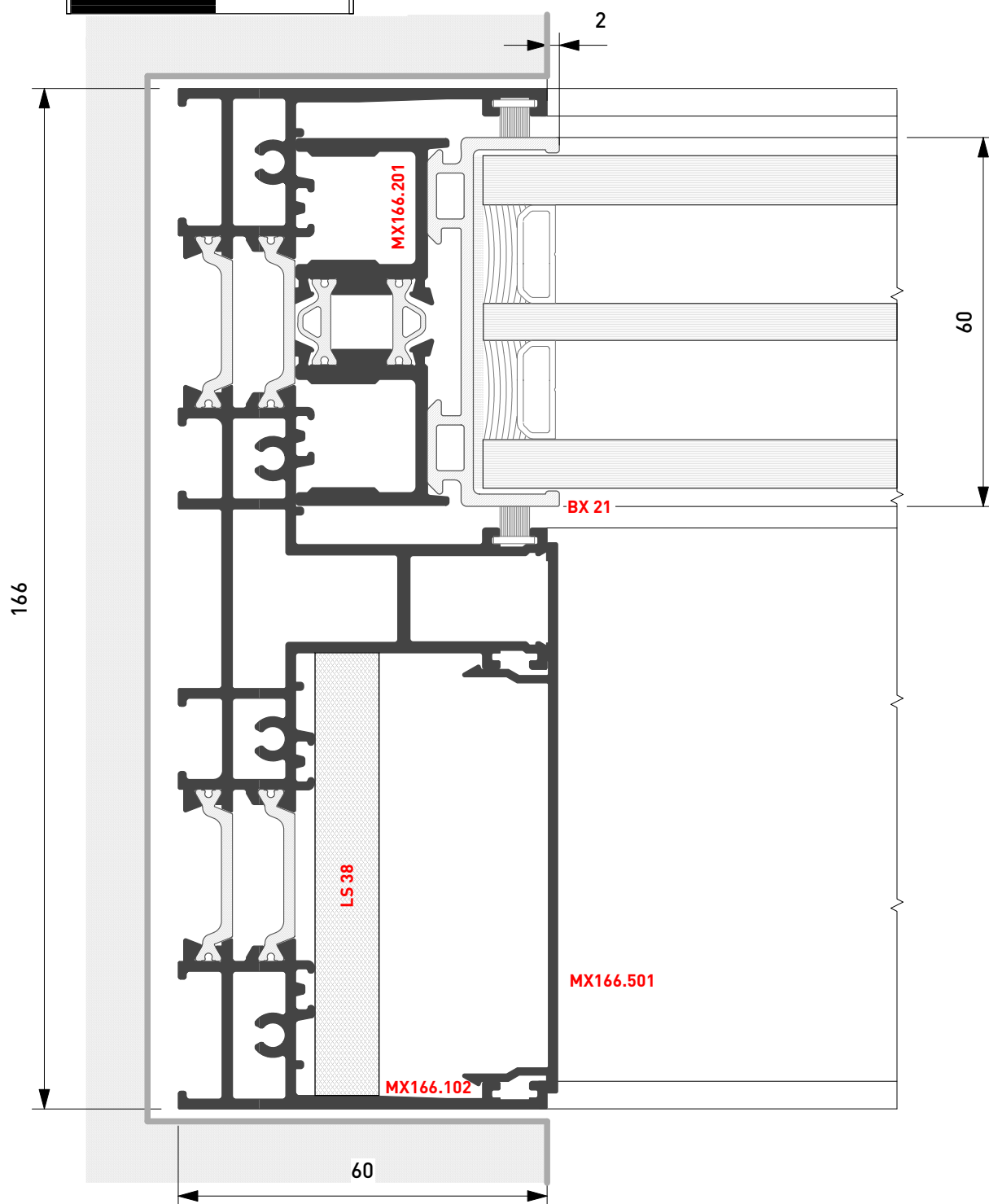
SCORREVOLE A 2 ANTE
(Anta fissa + anta mobile)

SLIDING DOOR WITH 2 DOORS
(Fixed door + mobile door)



CHIUSO

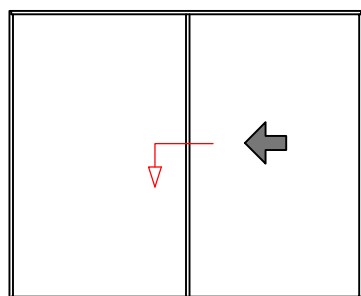
APERTO





SCORREVOLE A 2 ANTE
(Anta fissa + anta mobile)

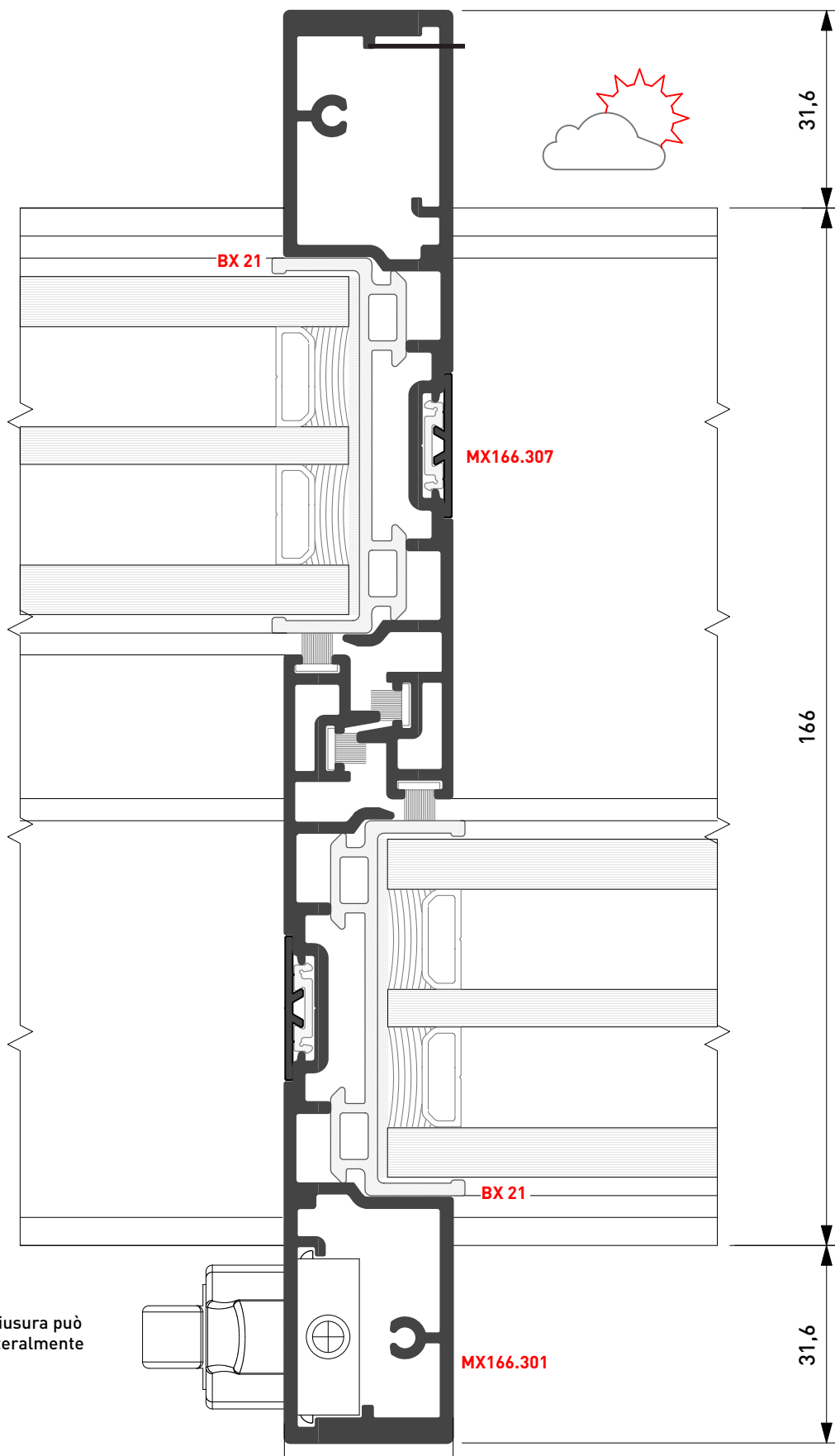
SLIDING DOOR WITH 2 DOORS
(Fixed door + mobile door)



CHIUSO



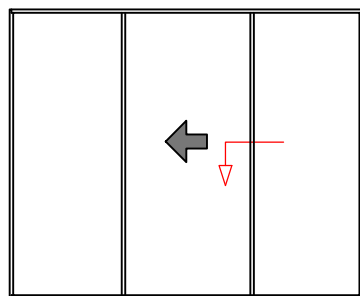
APERTO



In alternativa la chiusura può
essere applicata lateralmente

SCORREVOLE A 3 ANTE
(2 Ante fisse + 1 anta mobile)

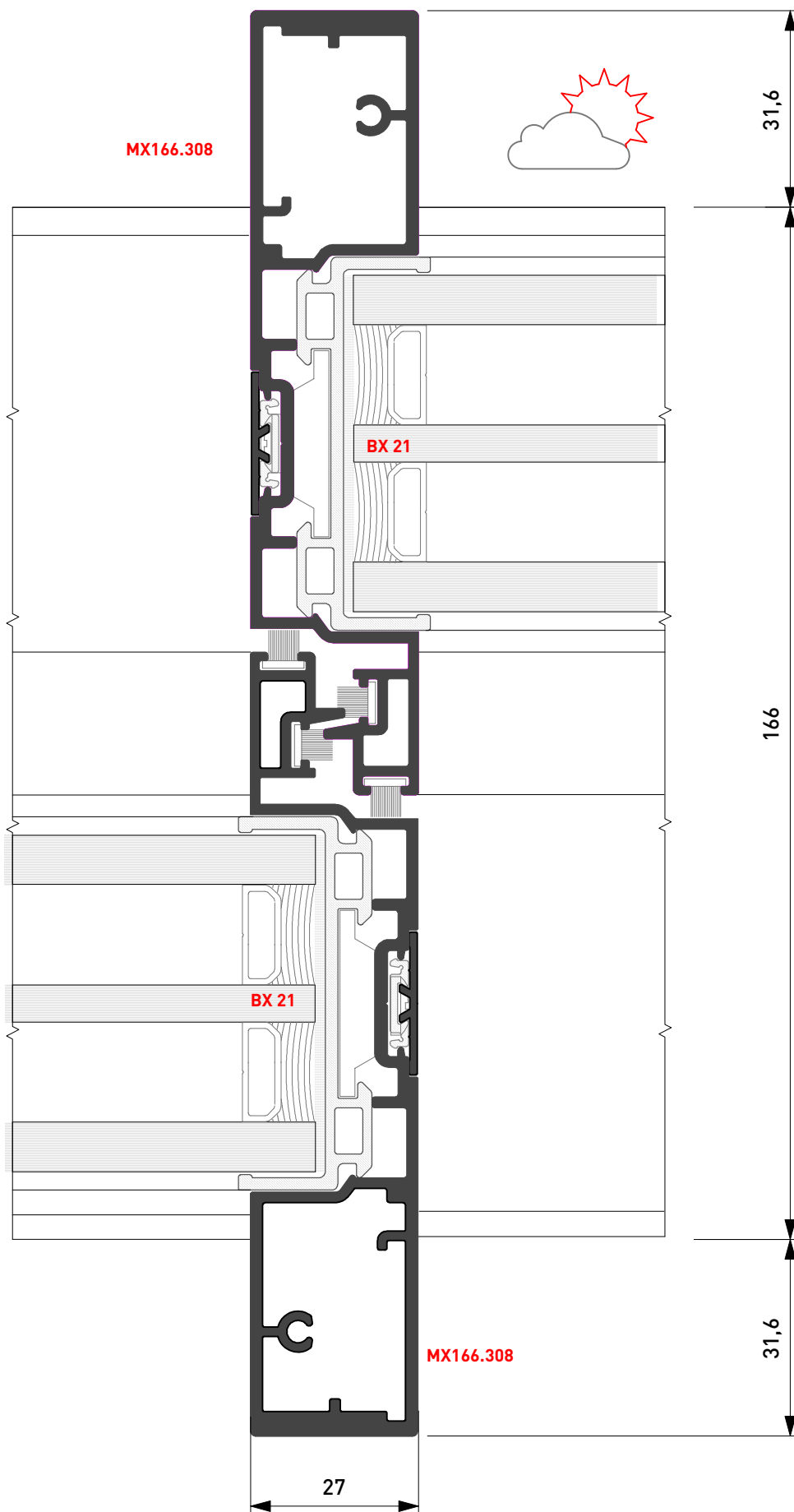
SLIDING DOOR WITH 3 DOORS
(2 fixed doors + 1 mobile door)



CHIUSO

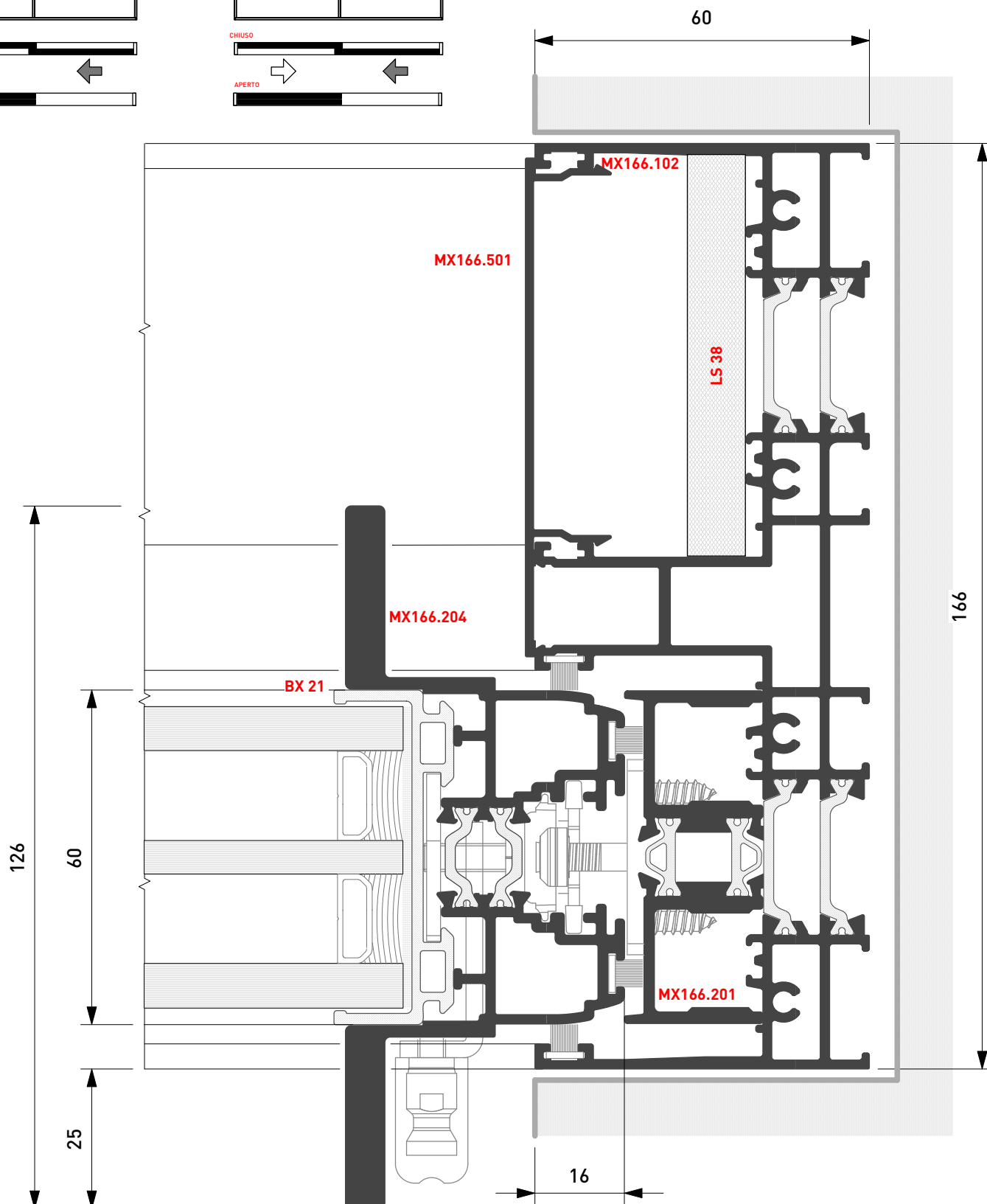
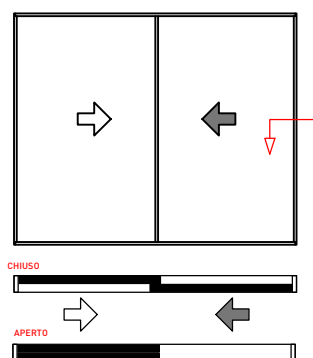
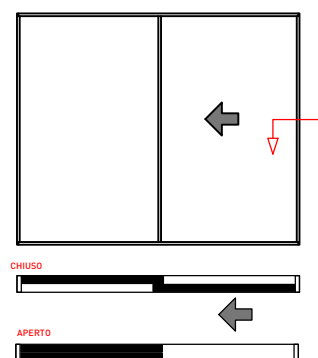


APERTO



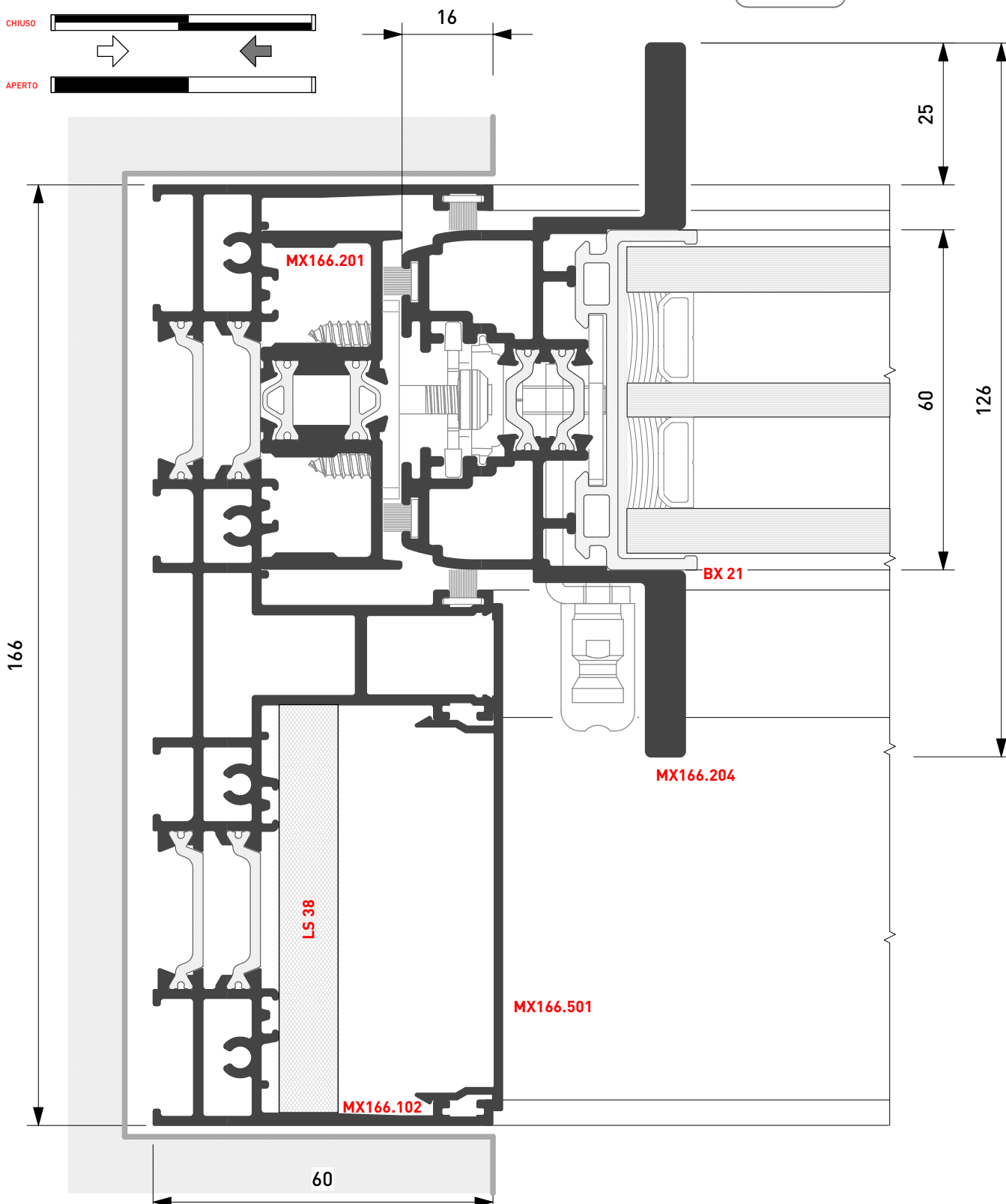
Soglia A | Threshold A**SCORREVOLE A 2 ANTE
c/Anta mobile MX166.204
chiusura multipunto**

SLIDING DOOR WITH 2 DOORS
w/Movable door MX166.204
multi-point closure



Soglia A | Threshold A**SCORREVOLE A 2 ANTE
c/Anta mobile MX166.204
chiusura multipunto**

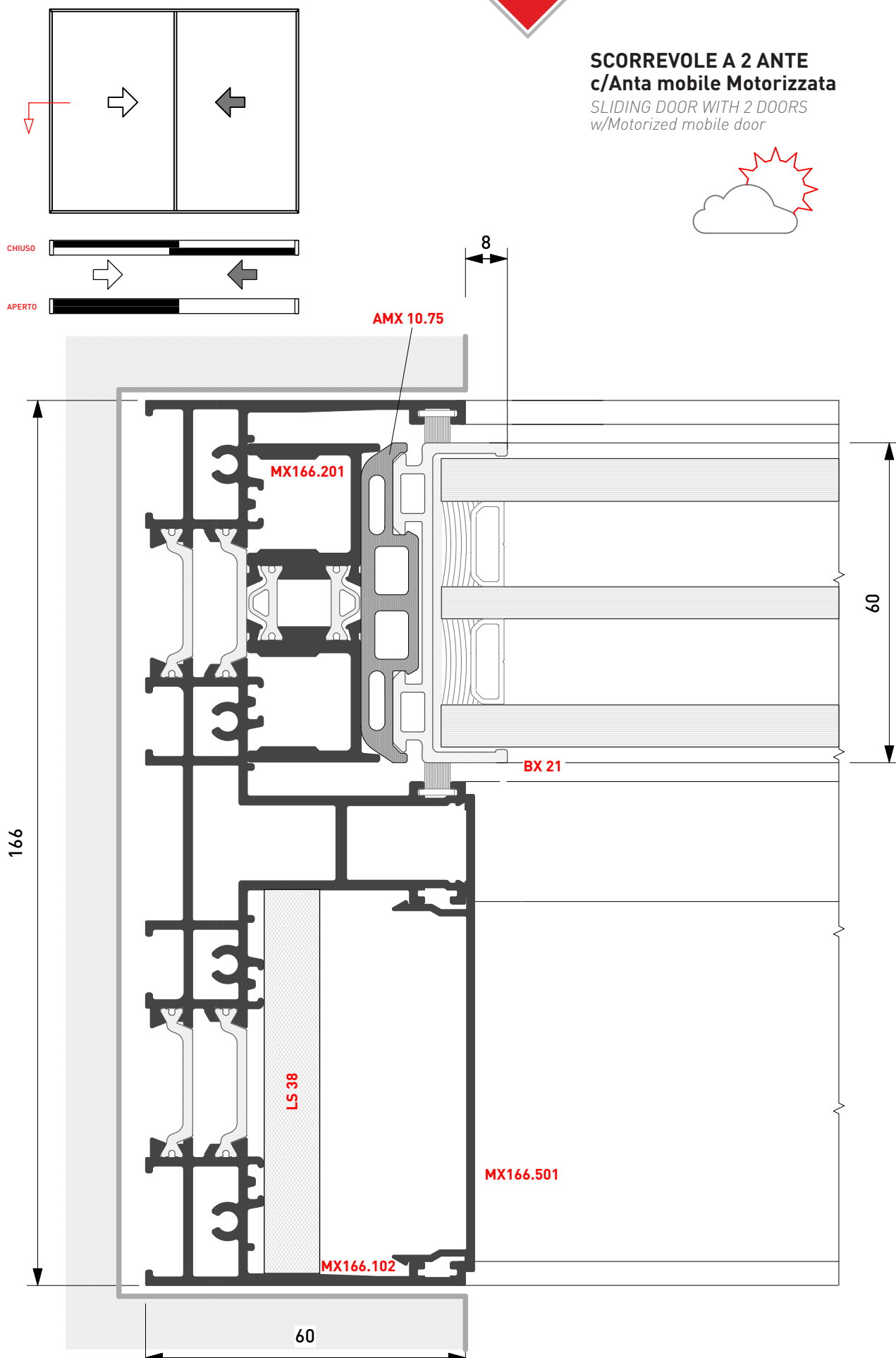
SLIDING DOOR WITH 2 DOORS
w/Movable door MX166.204
multi-point closure

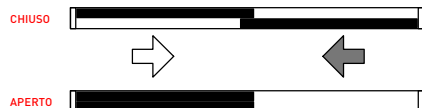
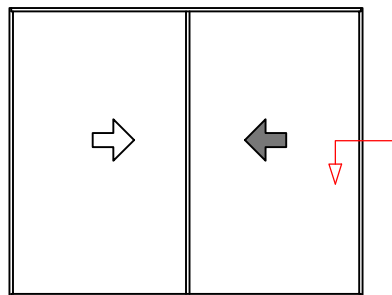




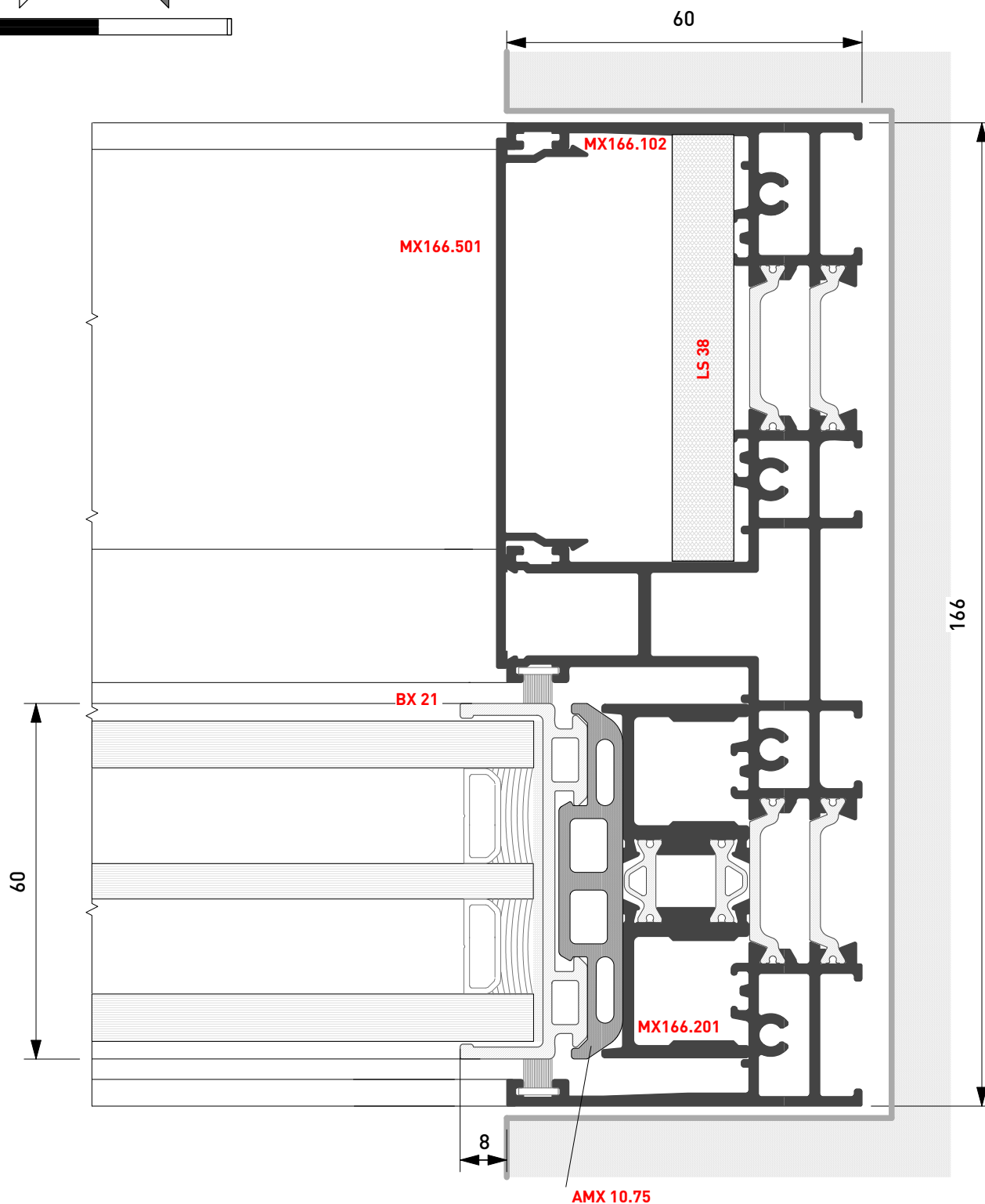
SCORREVOLE A 2 ANTE
c/Anta mobile Motorizzata

SLIDING DOOR WITH 2 DOORS
w/Motorized mobile door

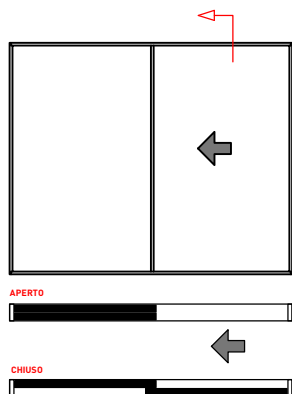




SCORREVOLE A 2 ANTE
c/Anta mobile Motorizzata
SLIDING DOOR WITH 2 DOORS
w/Motorized mobile door

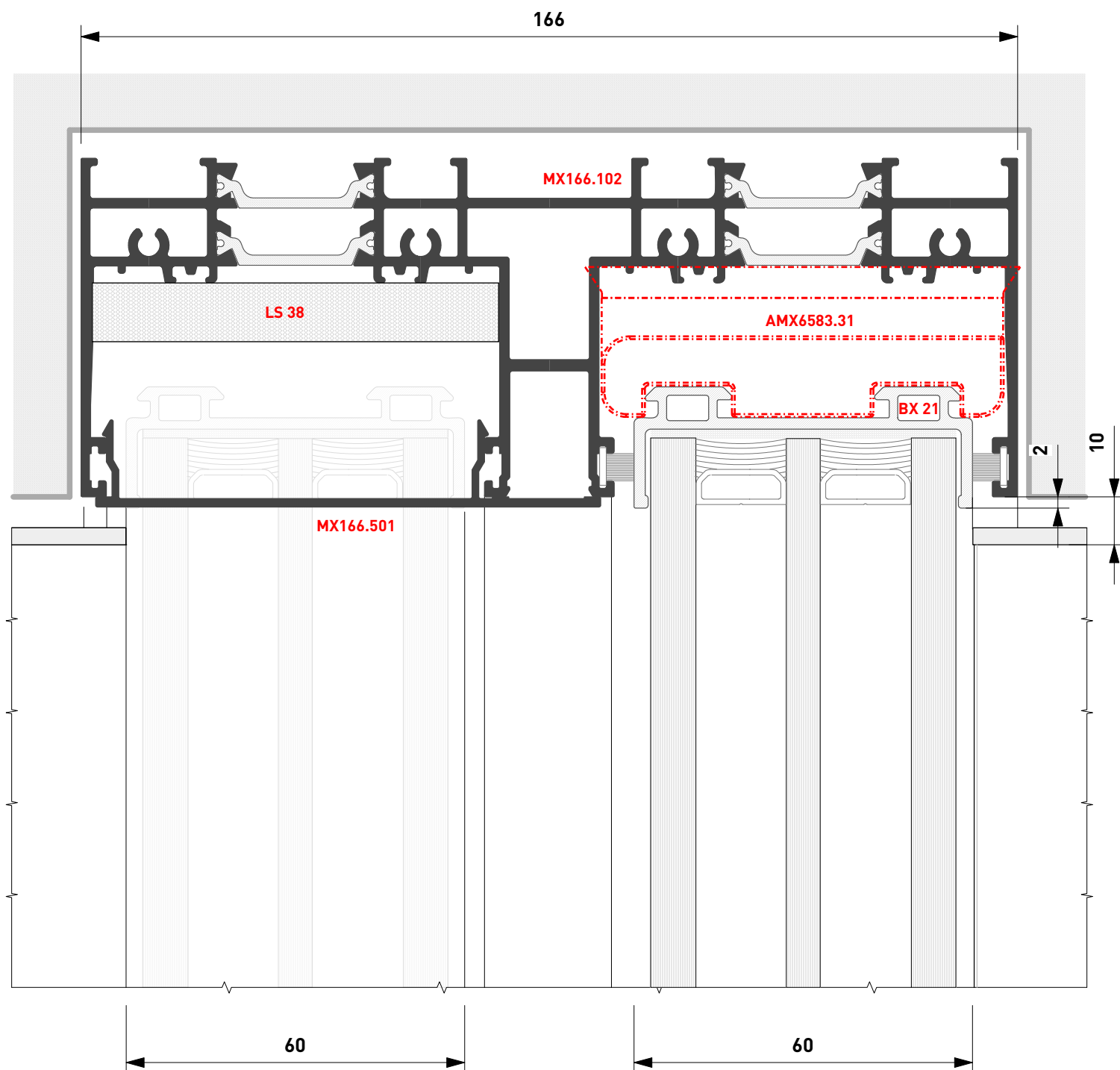


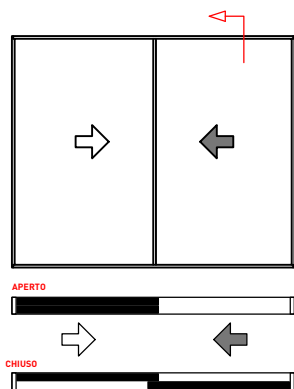
AMX 10.75



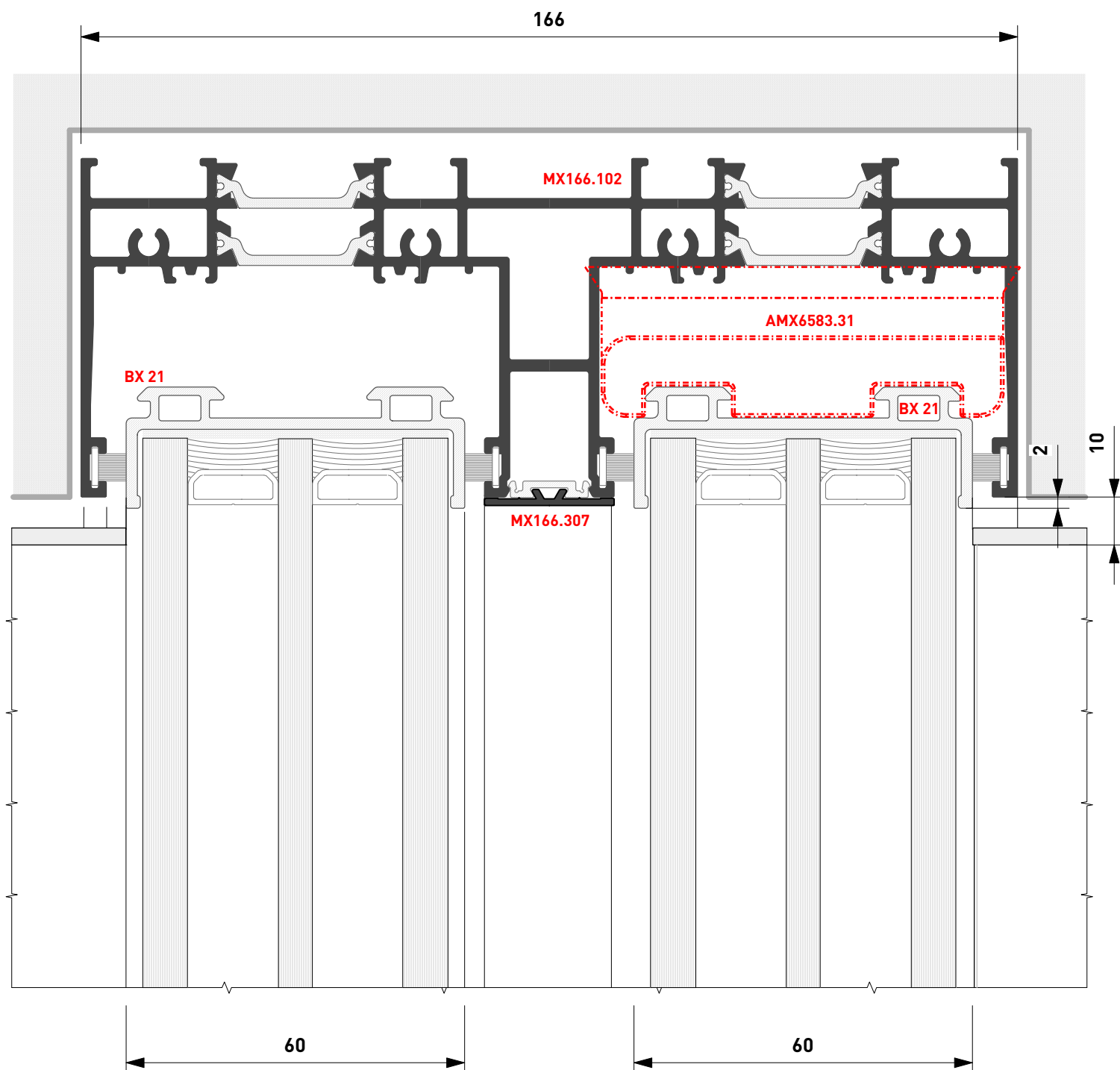
SCORREVOLE A 2 ANTE
(Anta fissa + anta mobile)

SLIDING DOOR WITH 2 DOORS
(Fixed door + mobile door)

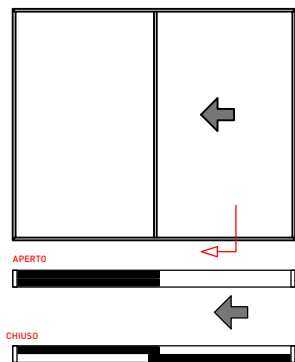




SCORREVOLE A 2 ANTE
SLIDING DOOR WITH 2 DOORS

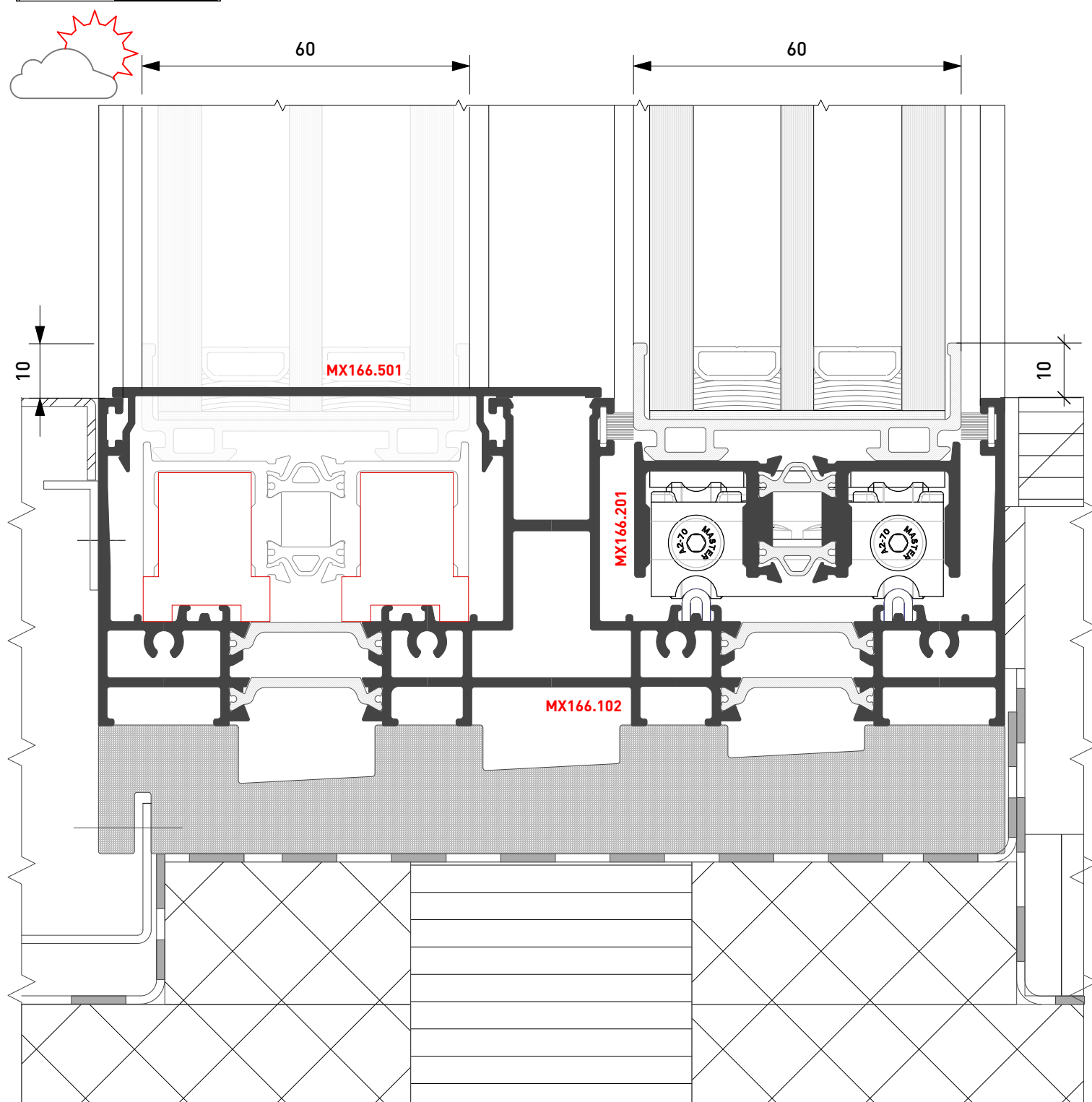


Soglia A | Threshold A



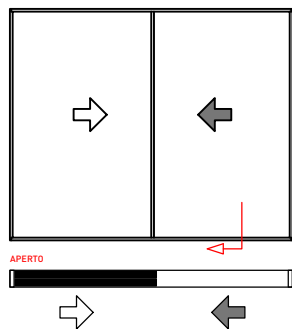
SCORREVOLE A 2 ANTE
(Anta fissa + anta mobile)
Soglia MX166.102

SLIDING DOOR WITH 2 DOORS
(Fixed door + mobile door)
Threshold MX166.102



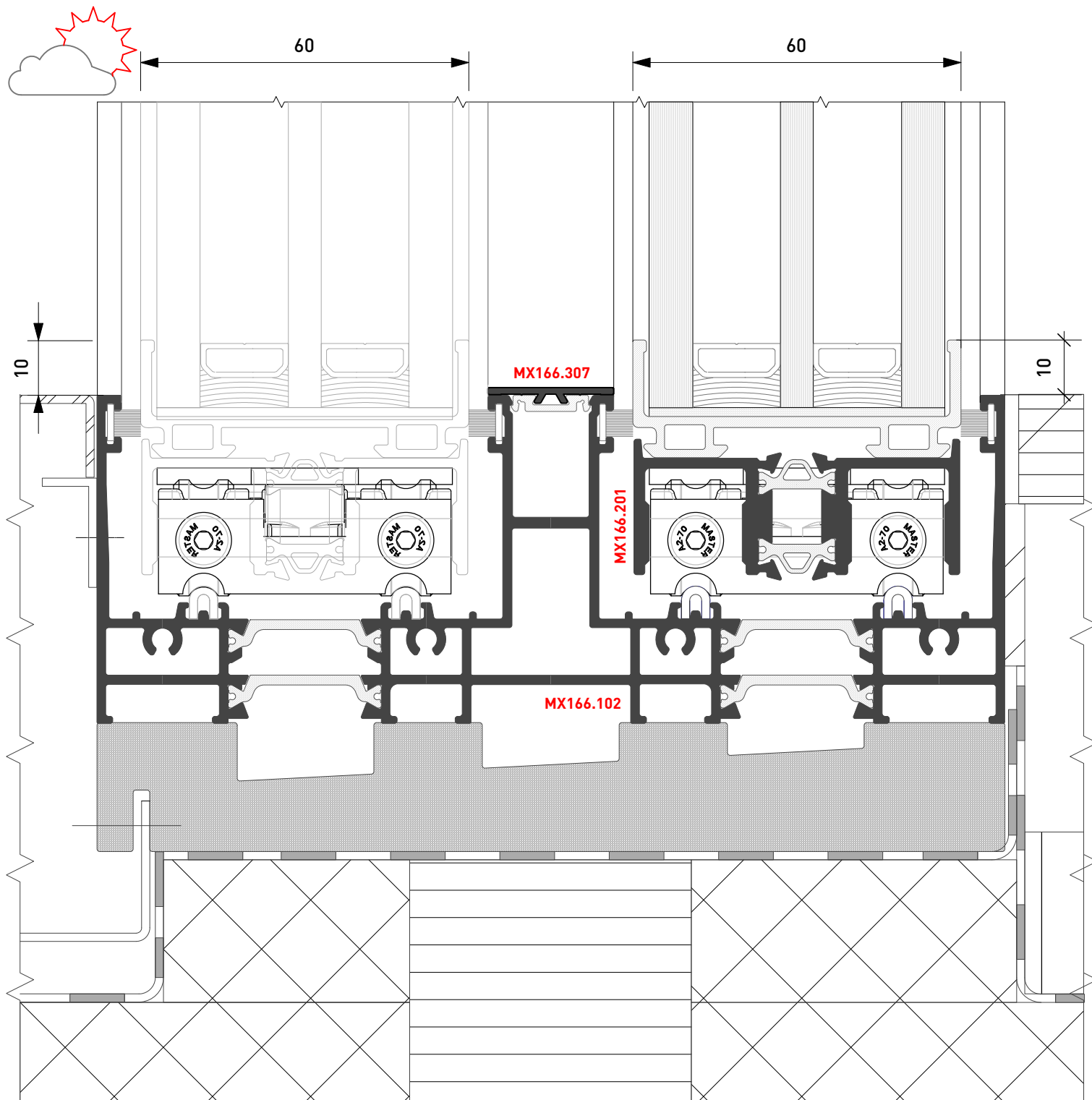


Soglia A | Threshold A

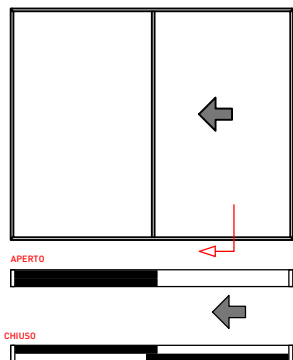


SCORREVOLE A 2 ANTE
Soglia MX166.102

SLIDING DOOR WITH 2 DOORS
Threshold MX166.102

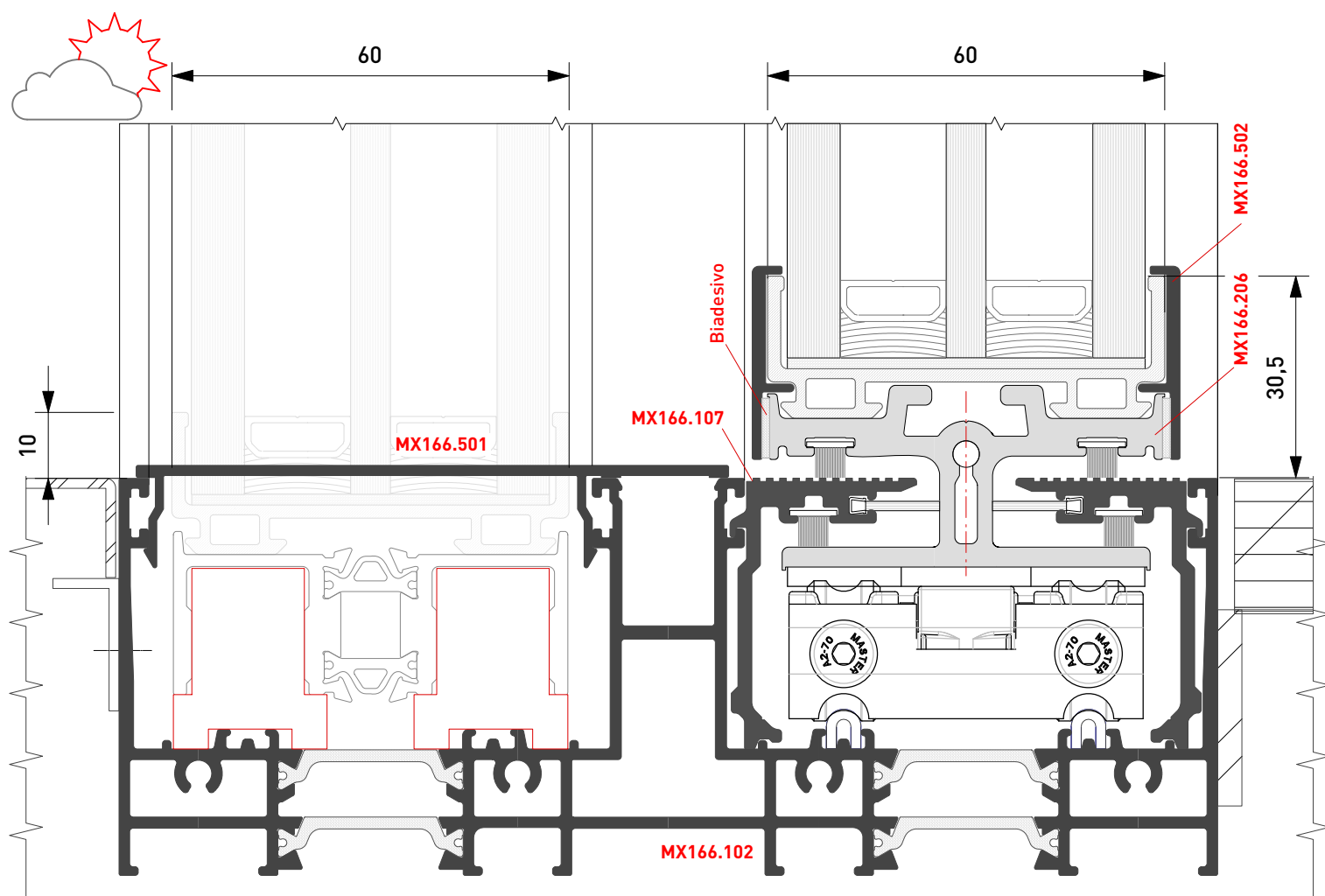


Soglia B | Threshold B



SCORREVOLE A 2 ANTE
(Anta fissa + anta mobile)
Soglia MX166.102 +.107 +.206

SLIDING DOOR WITH 2 DOORS
(Fixed door + mobile door)
Threshold MX166.102+.107+.206

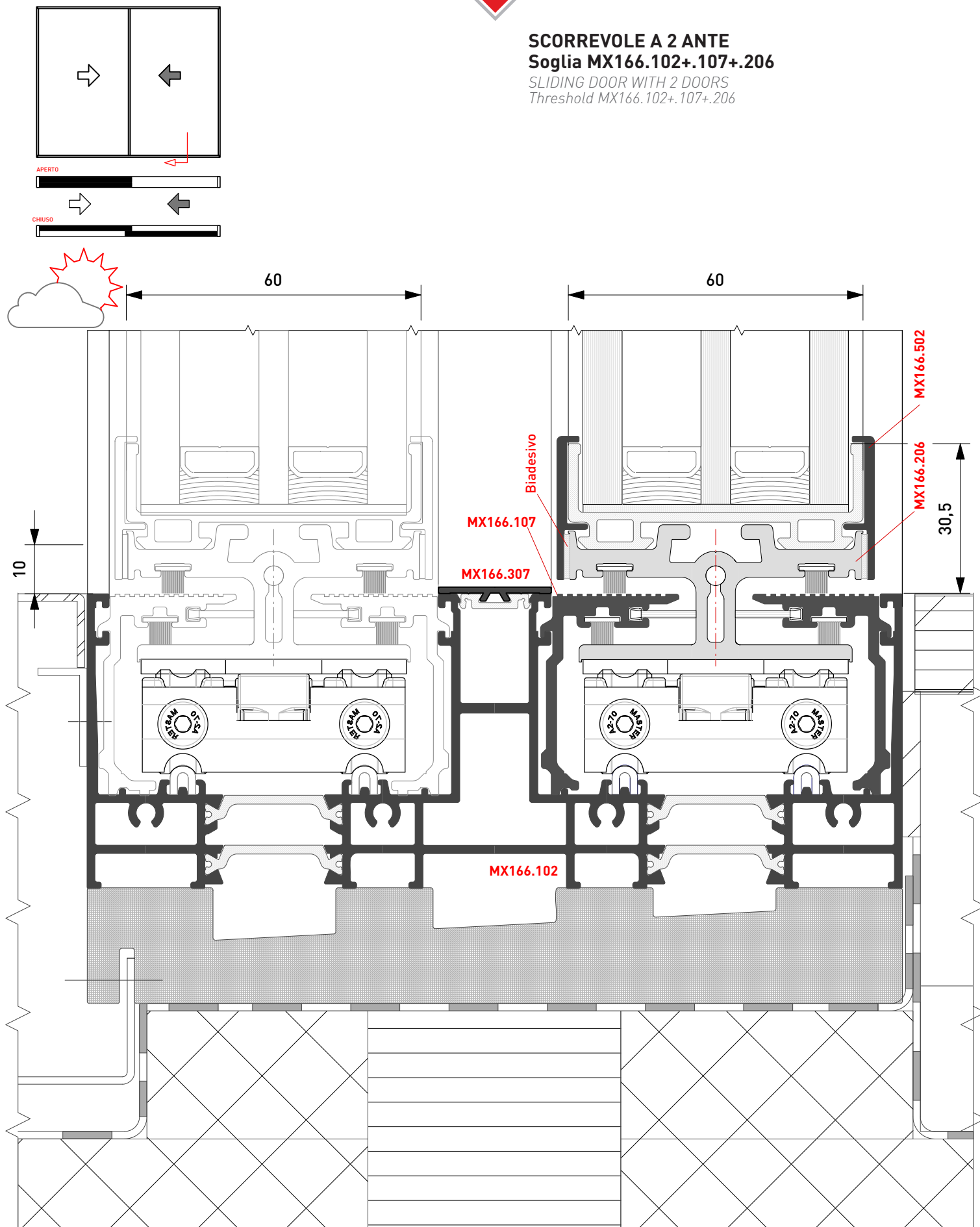


Soglia B | Threshold B



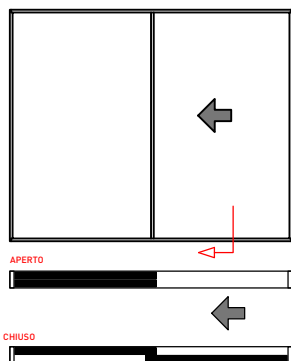
SCORREVOLE A 2 ANTE
Soglia MX166.102+.107+.206

SLIDING DOOR WITH 2 DOORS
Threshold MX166.102+.107+.206



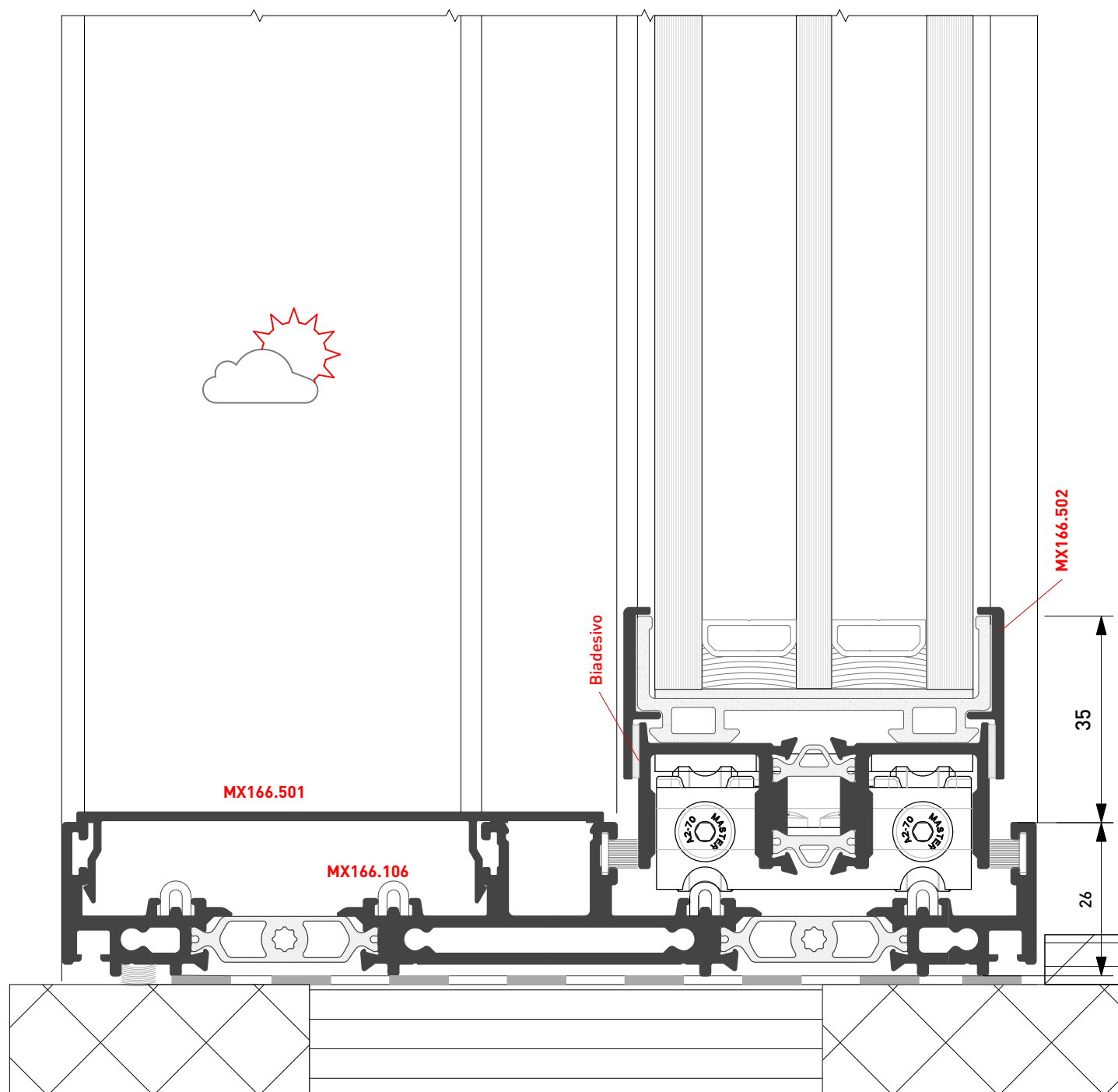


Soglia C | Threshold C



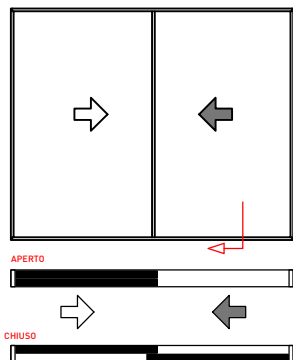
SCORREVOLE A 2 ANTE
(Anta fissa + anta mobile)
Soglia MX166.105

SLIDING DOOR WITH 2 DOORS
(Fixed door + mobile door)
Threshold MX166.105



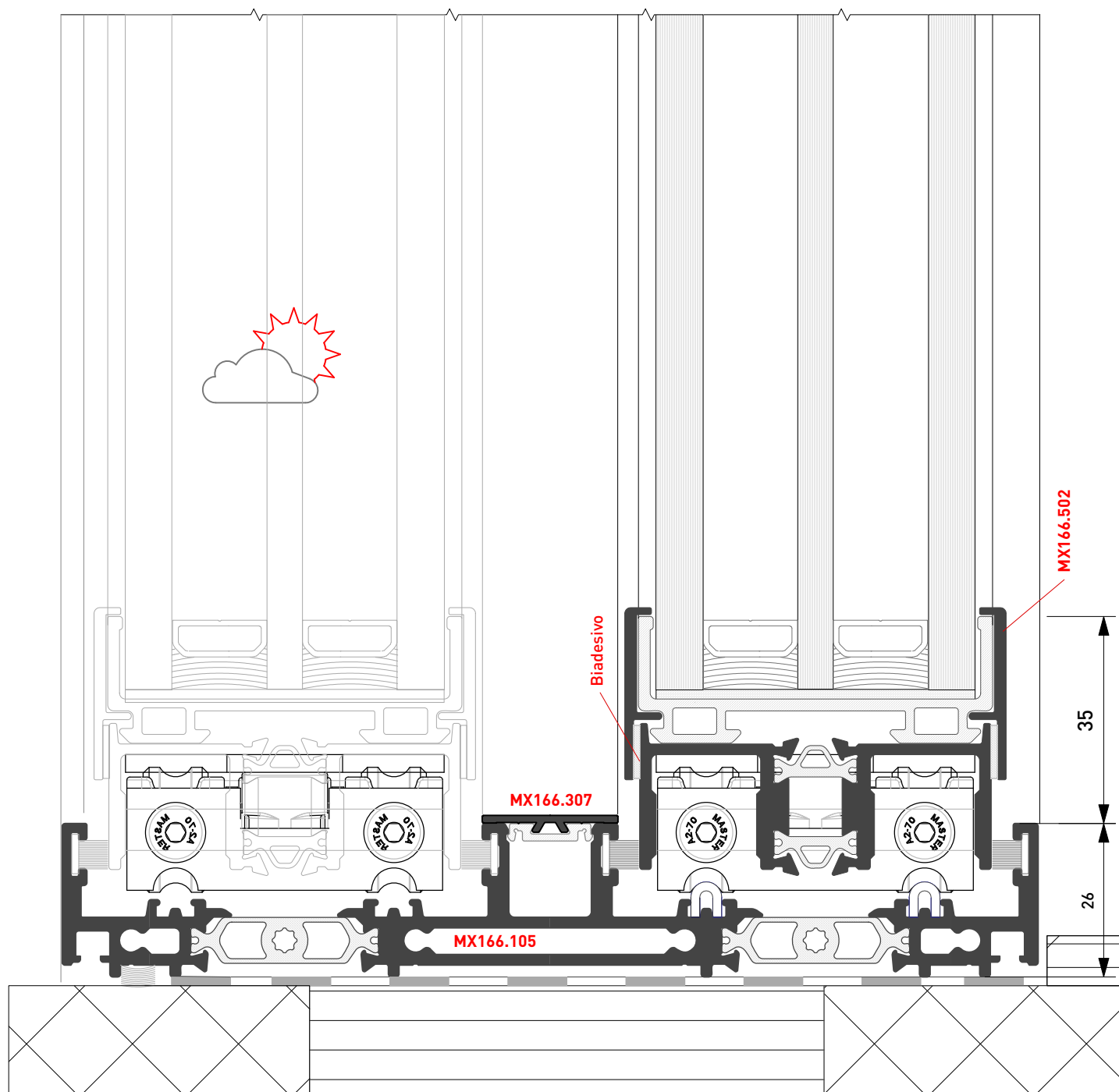


Soglia C | Threshold C



SCORREVOLE A 2 ANTE
Soglia MX166.105

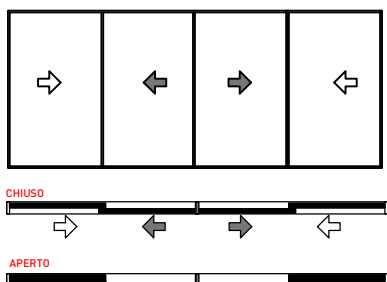
SLIDING DOOR WITH 2 DOORS
Threshold MX166.105





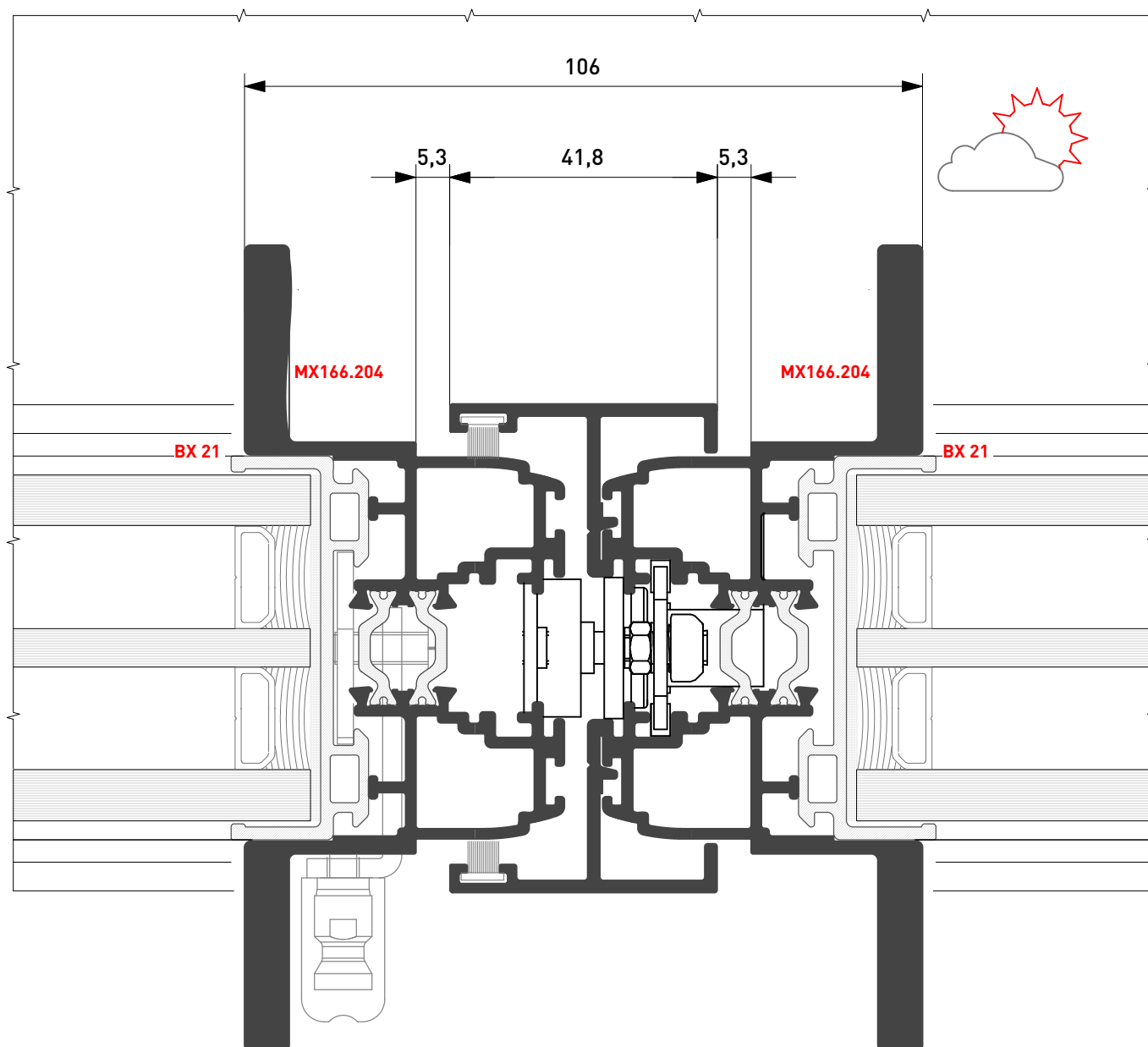
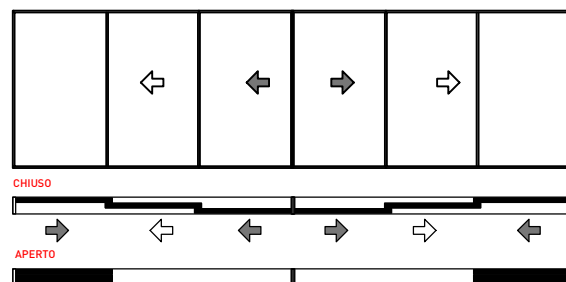
SCORREVOLE A 4 ANTE

SLIDING DOOR WITH 4 DOORS



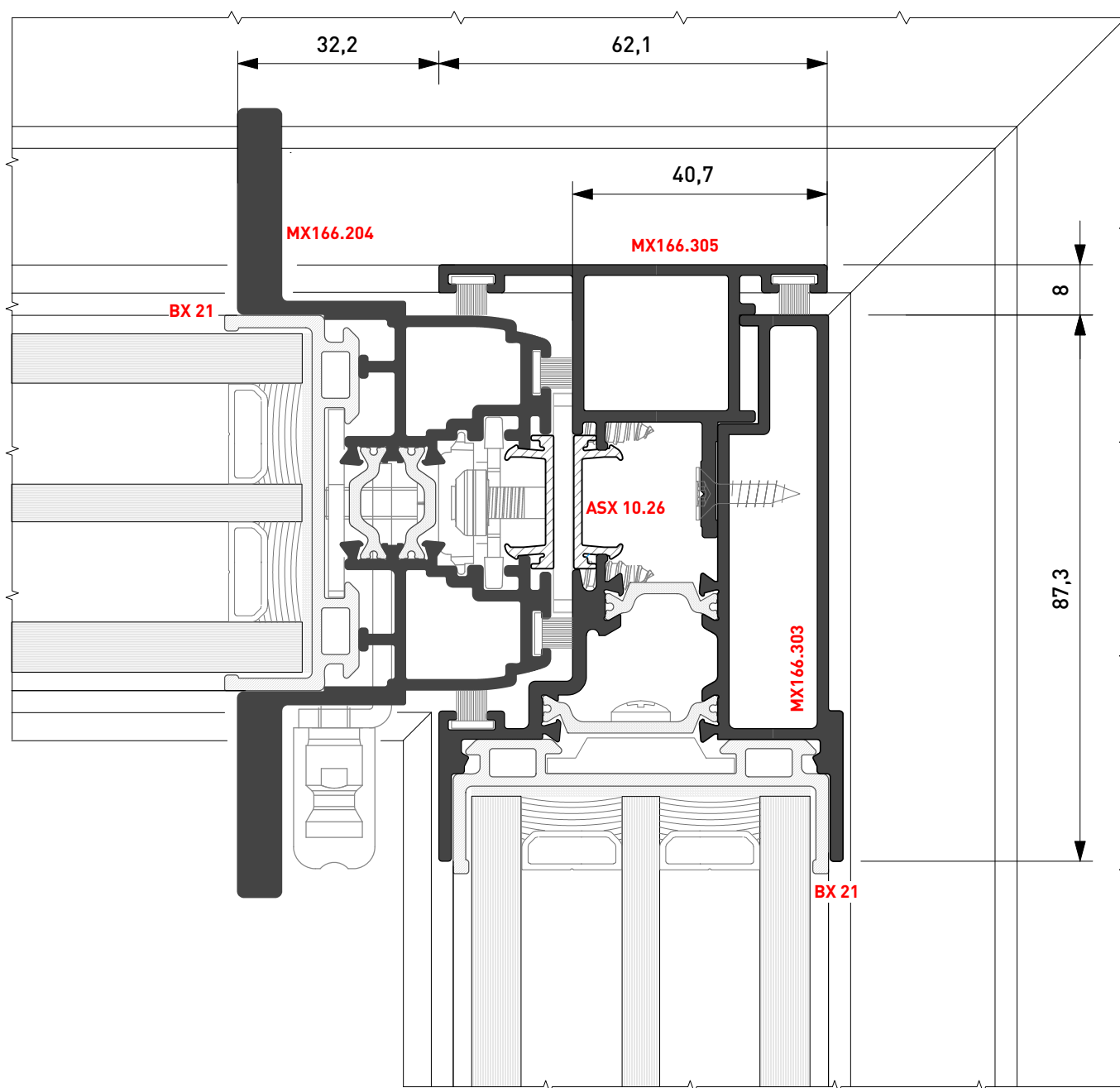
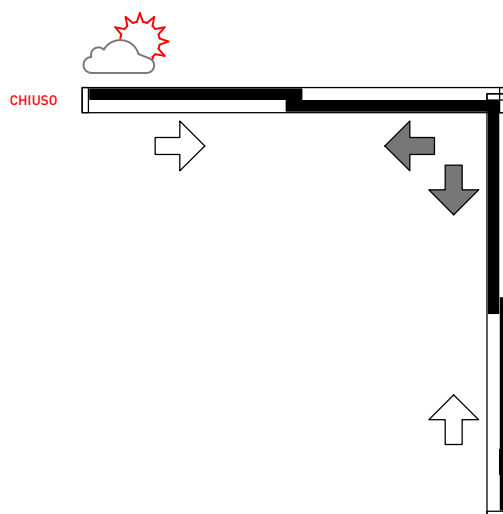
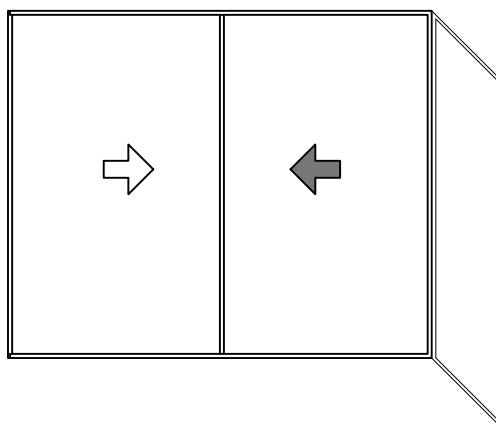
SCORREVOLE A 6 ANTE

SLIDING DOOR WITH 6 DOORS



SCORREVOLE A 2 ANTE c/angolo mobile
(Anta mobile + anta mobile) Montaggio Esterno

SLIDING DOOR WITH 2 DOORS w/movable corner
 (Mobile door + mobile door) EXT. Mounting

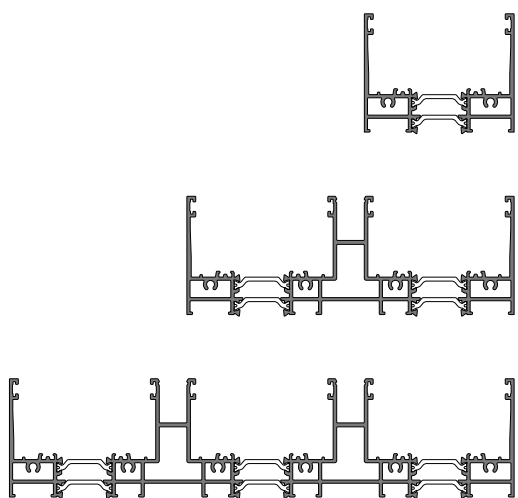




Tipologie
Types

Gruppo **E**

Tipologie  *Main Sections*



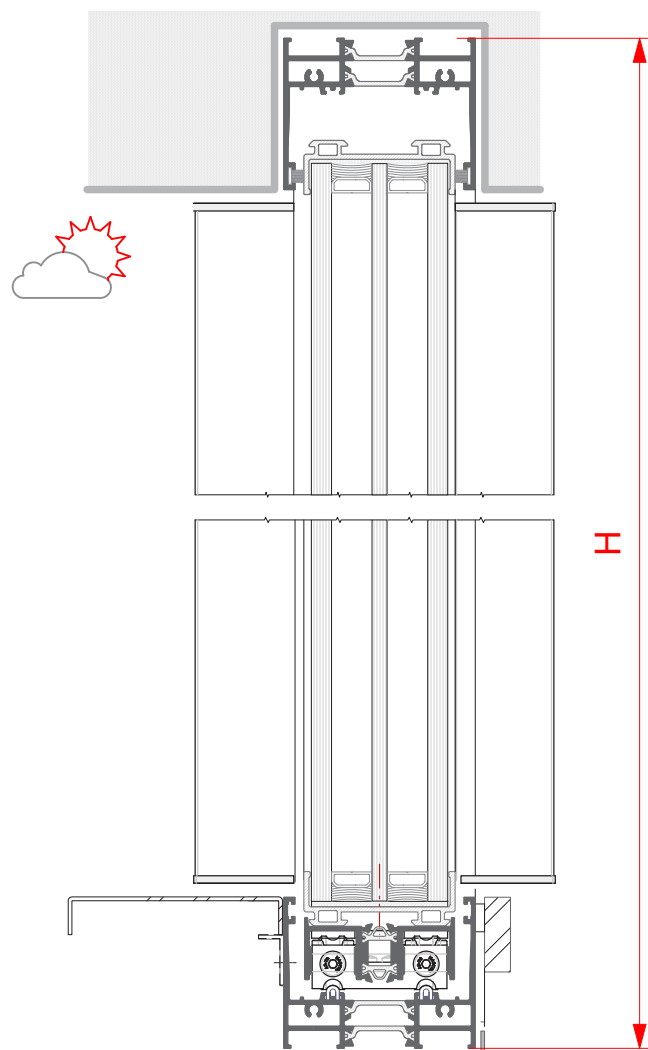
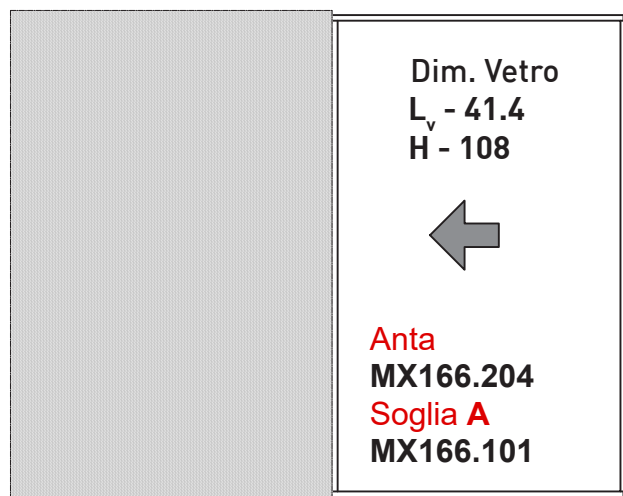
MX166.101
MX166.102
MX166.103

Soglia A
Threshold A

Soglia A | Threshold A

SCORREVOLE A 1 ANTA
(Anta mobile) Montaggio Esterno

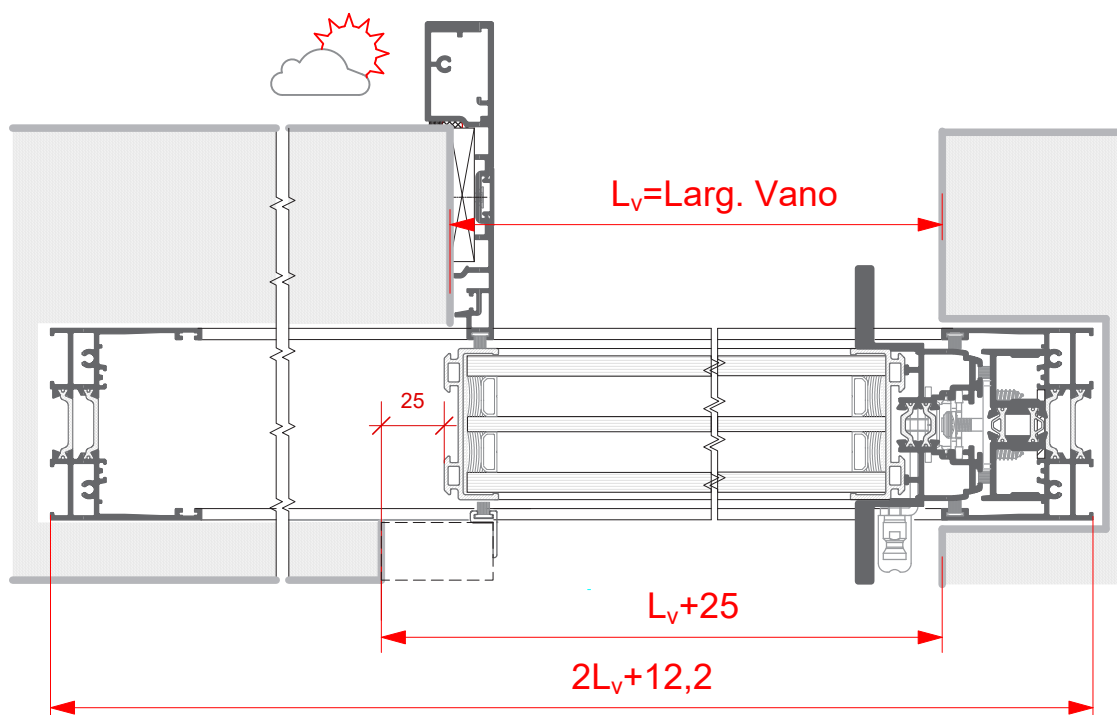
SLIDING DOOR WITH 1 DOORS
(Mobile door) EXT. Mounting



CHIUSO



APERTO



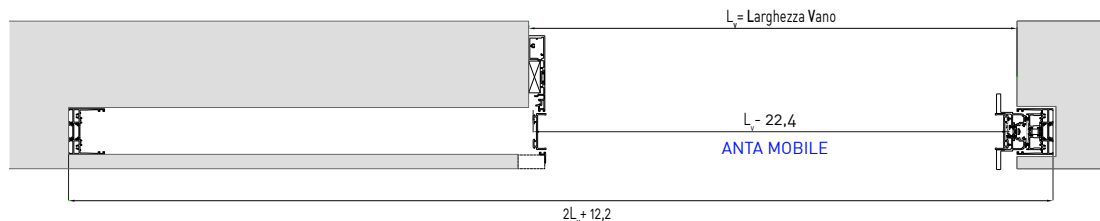
Soglia A | Threshold A

Soglia A MX166.101 | Anta MX166.204

Threshold A MX166.101 | Door MX166.204

1 ANTA Scorrevole a Incasso

1 Built-in Sliding DOOR



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.101		$2L_v - 107,8$	2
MX166.101		H	2
BX21 5952F.9= Qt. DoppialDouble Qt.		$L_v - 22,4$	2
BX21 5952F.9= Qt. DoppialDouble Qt.		H - 89	2
MX166.201		H - 44	1
		$L_v - 56,4$	1
MX166.301		H - 120	1
MX166.204		H - 140	1
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 140*	1
MX166.307		H - 120	1

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46 Art. da NON utilizzare Item NOT to be used	1 pz
	AMX6582.41 Art. da NON utilizzare Item NOT to be used	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47 Art. da NON utilizzare Item NOT to be used	1 cp
	AMX6677.13	2 pz
Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz
Accessori complementari Complementary accessories		
	AMX2016.52	$L_v - 107,8$
	AMX6582.44	Ogni 150 mm
	AMX6582.53	6 pz
	AMX6582.63	6 pz
	AMX6582.48	1 pz
	AMX6582.52	1 pz
	AMX6582.59	1 pz
	ASX10.34	6H + 4L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm

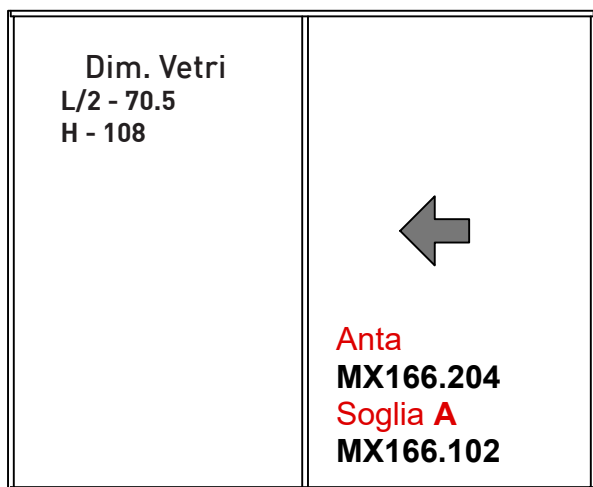


In caso di Motorizzazione:
 - MX166.301=H83,5 (maggiorazione di 36,50 mm.) Lav. Tav. H17
 - Sostituire MX166.204 con AMX10.75 = H-66,5
 - BX21=Lv+3,6 (maggiorazione di 26 mm.)
 - MX166.201=Lv-30,4 (maggiorazione di 26 mm.)
 In case of Motorisation:
 - MX166.301=H83.5 (increase of 36.50 mm.) Proc. Tab. H17
 - Replace MX166.204 w/AMX10.75=H-66.5
 - BX21=Lv+3.6 (26 mm increase)
 - MX166.201=Lv-30.4 (26 mm increase)

Soglia A | Threshold A

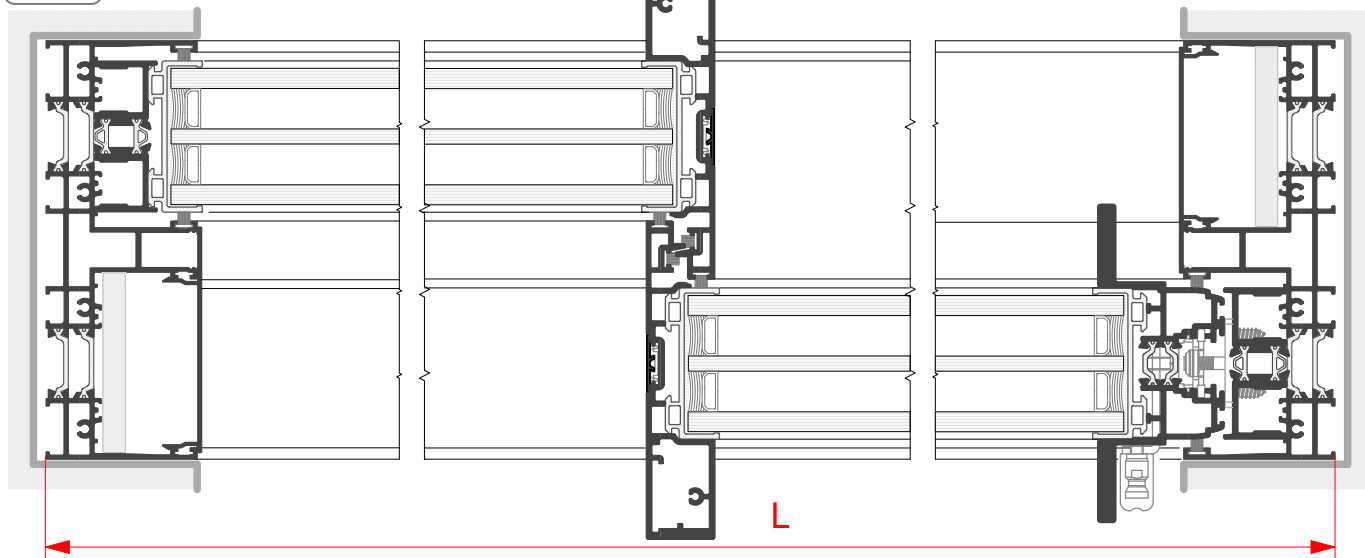
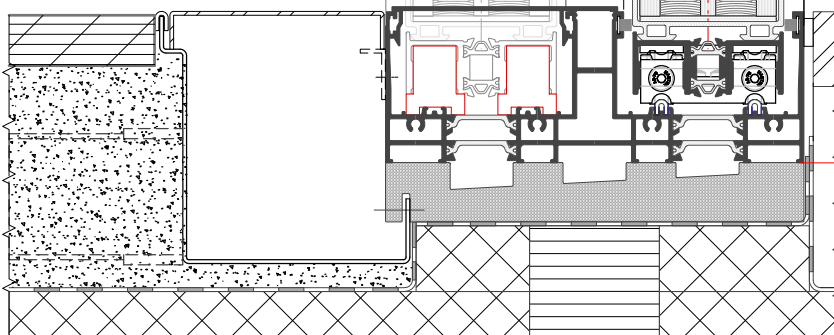
SCORREVOLE A 2 ANTE
(Anta fissa + Anta mobile) Montaggio Esterno

SLIDING DOOR WITH 2 DOORS
(Fixed door + Mobile door) EXT. Mounting



CHIUSO

APERTO

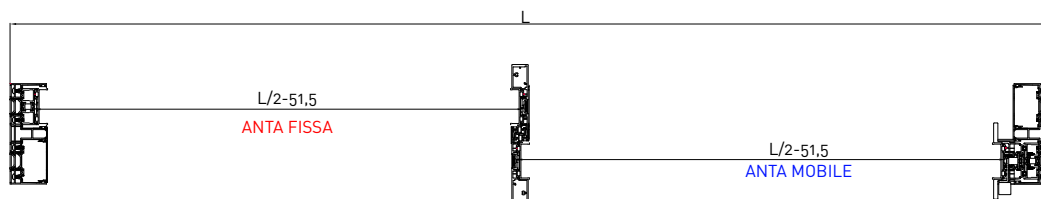


Soglia A | Threshold A**Soglia A MX166.102 | Anta MX166.204**

Threshold A MX166.102 | Door MX166.204

2 ANTE (1 Fisso + 1 Mobile)

2 Door (1 Fixed door + 1 Mobile door)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 120	2
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/2 - 51.5	4
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89	4
MX166.201 *Considerando il tappo di tenuta *Considering the sealing cap AMX6582.41		H - 44	2
		L/2 - 95 lato fisso*	1
		L/2 - 62.5 lato mobile	1
MX166.301		H - 140	2
MX166.204		H - 140	1
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 140*	1
MX166.501 LS38 = Stessa Qt. Same Qt.		H - 120	2
		L/2 - 60	2
MX166.307		H - 140	2
		L/2 - 65	2

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 cp
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	6 pz
	AMX6582.63	12 pz
	AMX6582.48	1 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	ASX10.34	10H + 4L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm



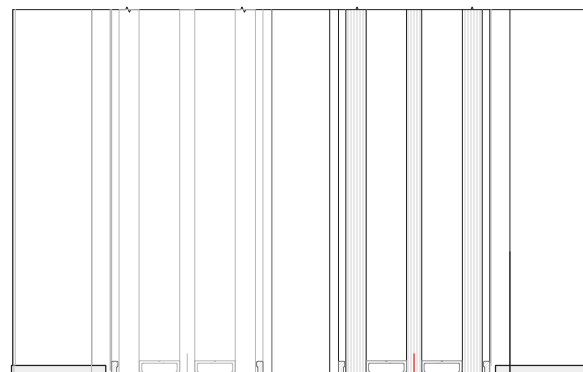
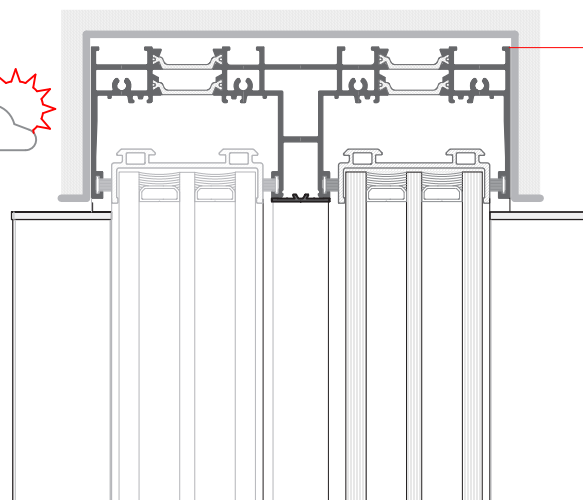
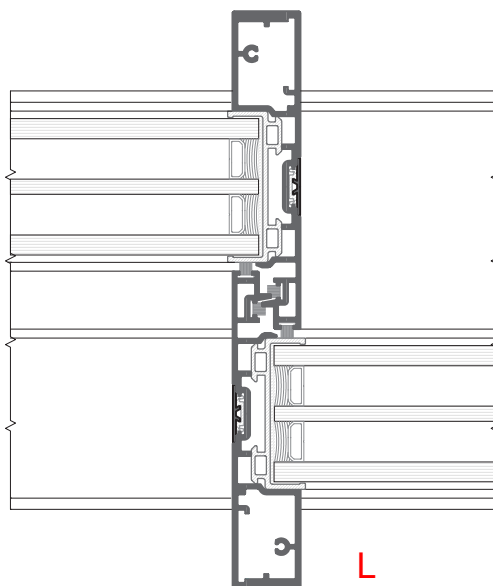
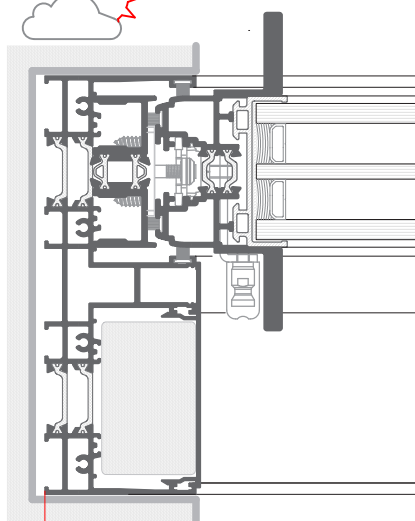
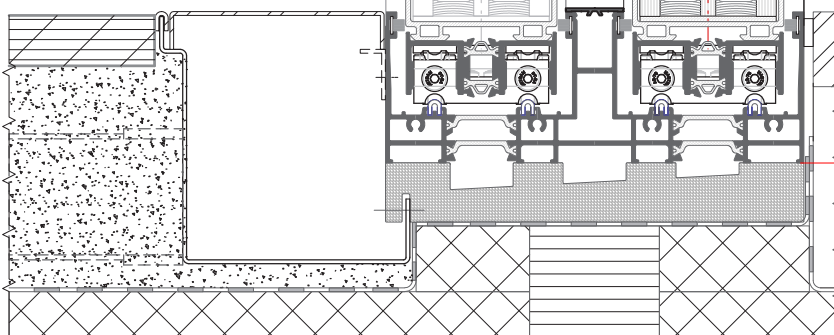
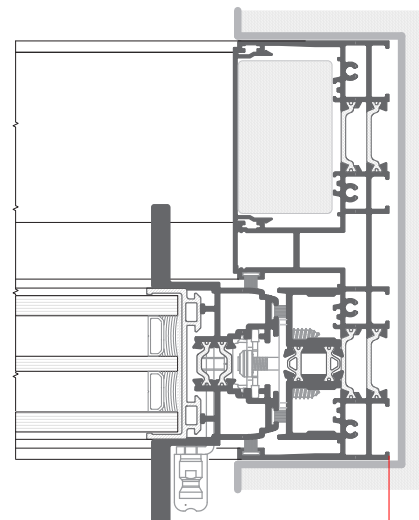
In caso di Motorizzazione:
 - MX166.301=H-100,5 (maggiorazione di 36,50 mm.) Lav. Tav. H17
 - Sostituire MX166.204 con AMX10.75 = H-66,5
 - BX21 Mobile=L/2-25,5 (maggiorazione di 26 mm.)
 - MX166.201Mobile=L/2-36,5 (maggiorazione di 26 mm.)
 In case of Motorisation:
 - MX166.301=H-100.5 (increase of 36.50 mm.) Proc. Tab. H17
 - Replace MX166.204 with AMX10.75 = H-66.5
 - BX21 Mobile=L/2-25.5 (26 mm increase)
 - MX166.201Mobile=L/2-36.5 (26 mm increase)

Soglia A | Threshold A**SCORREVOLE A 2 ANTE**
(Anta mobile + Anta mobile) Montaggio EsternoSLIDING DOOR WITH 2 DOORS
(Mobile door + Mobile door) EXT. MountingDim. Vetri
L/2 - 87.5
H - 108**Anta**
MX166.204
Soglia A
MX166.102

CHIUSO



APERTO

**I****L**

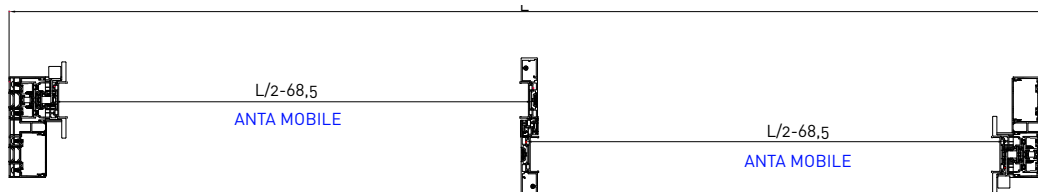
Soglia A | Threshold A

Soglia A MX166.102 | Anta MX166.204

Threshold A MX166.102 | Door MX166.204

2 ANTE (2 Mobile)

2 Door (2 Mobile door)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 120	2
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/2 - 68,5	4
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89	4
MX166.201		H - 44	2
		L/2 - 79,5	2
MX166.301		H - 140	2
MX166.204		H - 140	1
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 140*	1
MX166.501 LS38 = Stessa Qt. Same Qt.		H - 120	2
MX166.307		H - 140 L - 124	2 2

Distinta Accessori | Accessories List

AMX6601K.80 Kit base Base Kit		1 Pz
	AMX6582.43	2 cp
	AMX6582.41 Art. da NON utilizzare Item NOT to be used	2 pz
	AMX6582.53	2 pz
	AMX6582.63	2 pz
	VI143	4 pz
	AMX6677.13	4 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	2 pz
	AMX6376.32 Kit maniglia Handle kit	2 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	12 pz
	AMX6582.60	1 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	ASX10.34	12H + 8L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm



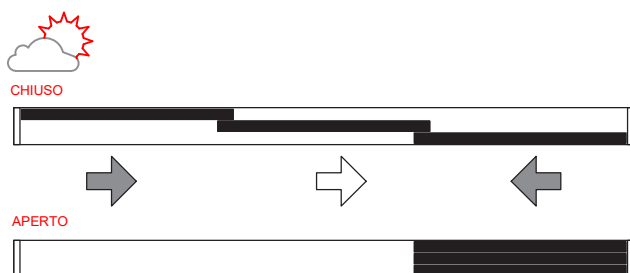
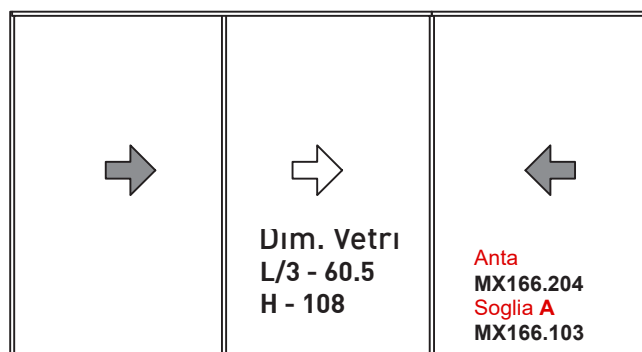
In caso di Motorizzazione:
 - MX166.301=H-100,5 (maggiorazione di 36,50 mm.) Lav. Tav. H17
 - Sostituire MX166.204 con AMX10.75 = H-66,5
 - BX21 Mobile=L/2-25,5 (maggiorazione di 26 mm.)
 - MX166.201Mobile=L/2-36,5 (maggiorazione di 26 mm.)
 In case of Motorisation:
 - MX166.301=H-100.5 (increase of 36,50 mm.) Proc. Tab. H17
 - Replace MX166.204 with AMX10.75 = H-66,5
 - BX21 Mobile=L/2-25.5 (26 mm increase)
 - MX166.201Mobile=L/2-36.5 (26 mm increase)

Soglia A | Threshold A

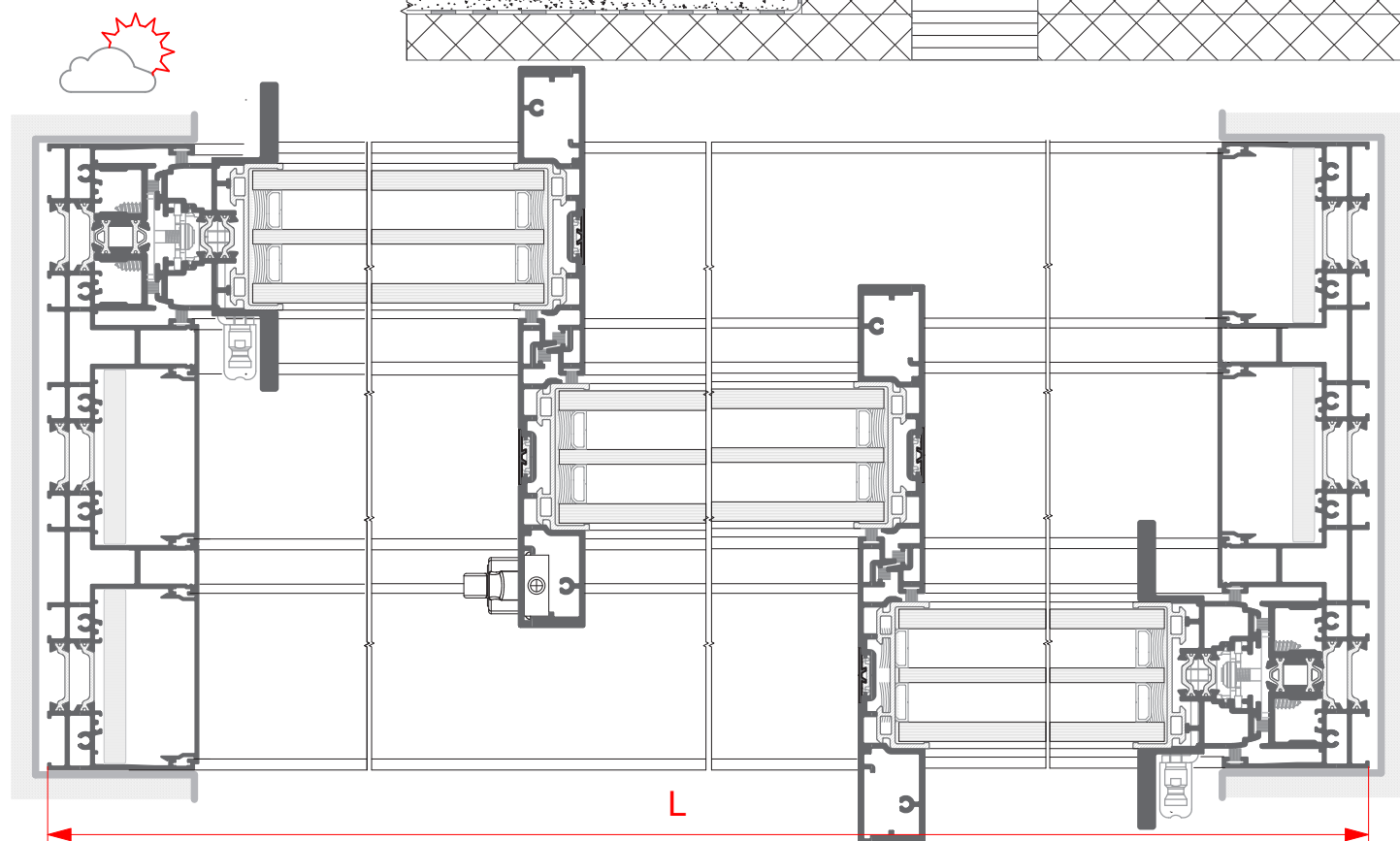
SCORREVOLE A 3 ANTE

Montaggio Esterno

SLIDING DOOR WITH 3 DOORS
EXT. Mounting



H



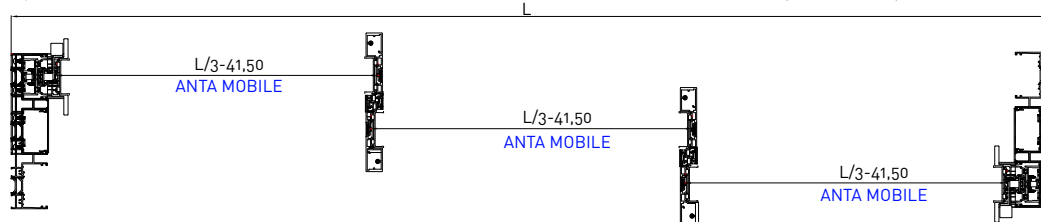
Soglia A | Threshold A

Soglia A MX166.103 | Anta MX166.204

Threshold A MX166.103 | Door MX166.204

3 ANTE (3 Mobili)

3 Door (3 Mobile door)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.103		L - 120	2
MX166.103		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/3 - 41.5	6
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89	6
MX166.201		H - 43	2
		L/3 - 52.5	3
MX166.301		H - 140	4
MX166.204		H - 140	2
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 140*	2
MX166.501 LS38 = Stessa Qt. Same Qt.		H - 120	4
MX166.307		H - 140	4
		L - 124	4

Distinta Accessori | Accessories List

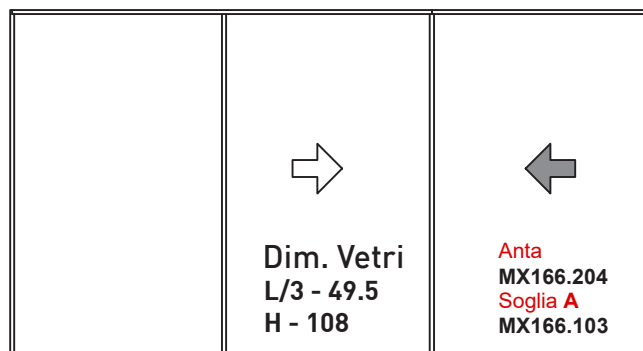
AMX6601K.80 Kit base Base Kit		1 Pz
	AMX6582.43	2 cp
	AMX6582.41 Art. da NON utilizzare Item NOT to be used	2 pz
	AMX6582.53	2 pz
	AMX6582.63	2 pz
	VI143	4 pz
	AMX6677.13	4 pz



	AMX6582.43	2 cp
	AMX6582.63	2 pz
	VI143	2 pz
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	2 pz
	AMX6376.32 Kit maniglia Handle kit	2 pz

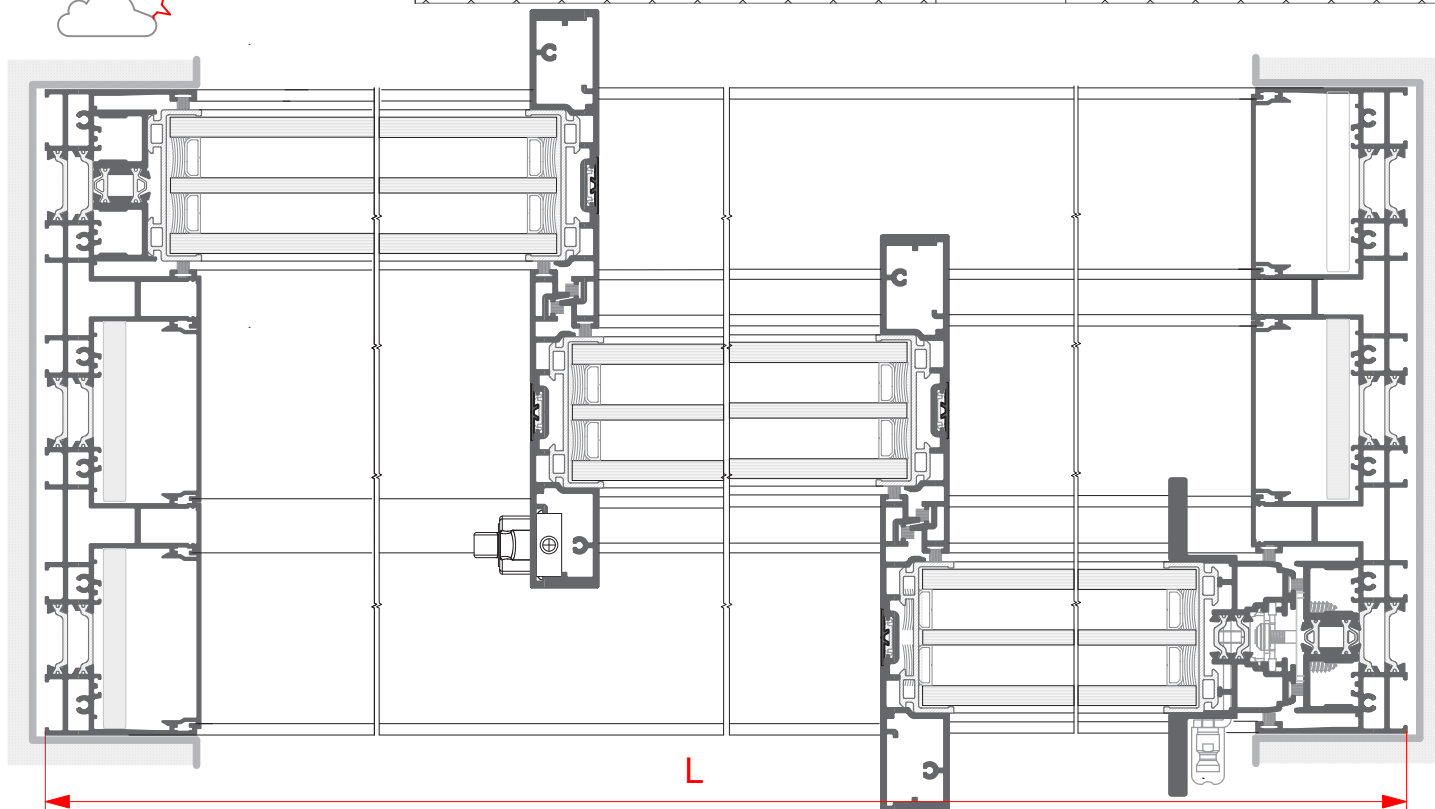
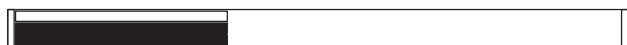
Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	24 pz
	AMX6582.48	2 pz
	AMX6582.52	3 pz
	AMX6582.59	4 pz
	ASX10.34	16H + 4L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm

Soglia A | Threshold A**SCORREVOLE A 3 ANTE
(2 Ante Mobili + 1 Anta fissa) Montaggio Esterno**SLIDING DOOR WITH 3 DOORS
(2 Mobile door + 1 Fixed door) EXT. Mounting

CHIUSO



APERTO



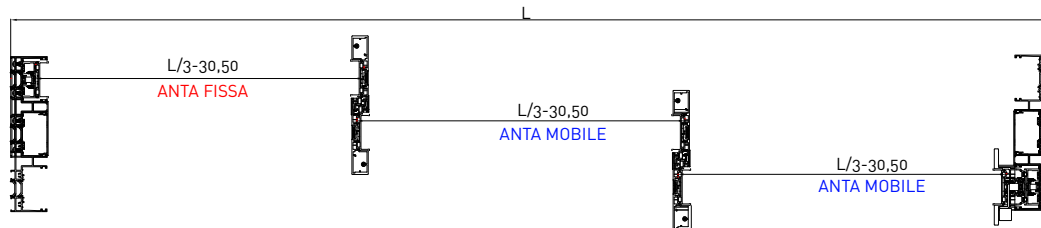
Soglia A | Threshold A

Soglia A MX166.103 | Anta MX166.204

Threshold A MX166.103 | Door MX166.204

3 ANTE (1 Fisso + 2 Mobili)

3 Door (1 Fixed door + 2 Mobile door)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.103		L - 120	2
MX166.103		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/3 - 30.5	6
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89	6
MX166.201 *Considerando il tappo di tenuta Anta Fissa *Considering the sealing cap Fixed door AMX6582.41		H - 43	2
		L/3 - 74 Lato Fisso*	1
		L/3 - 41,5 Lato Mobile	2
MX166.301		H - 140	4
MX166.204		H - 140	2
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 140*	2
MX166.501 LS38 = Stessa Qt. Same Qt.		H - 120	4
		L/3 - 67.5	2
MX166.307		H - 140	4
		L - 124	2
		2/3L - 101.5	2

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 pz
	AMX6677.13	2 pz



	AMX6582.43	2 cp
	AMX6582.63	3 pz
	VI143	3 pz
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 250 mm
	AMX6582.53	6 pz
	AMX6582.63	24 pz
	AMX6582.48	2 pz
	AMX6582.52	3 pz
	AMX6582.59	4 pz
	ASX10.34	14H + 4L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm

Soglia A | Threshold A

SCORREVOLE A 3 ANTE

(1 Anta Mobile + 2 Ante Fisse | 2 binari)

Montaggio Esterno

SLIDING DOOR WITH 3 DOORS

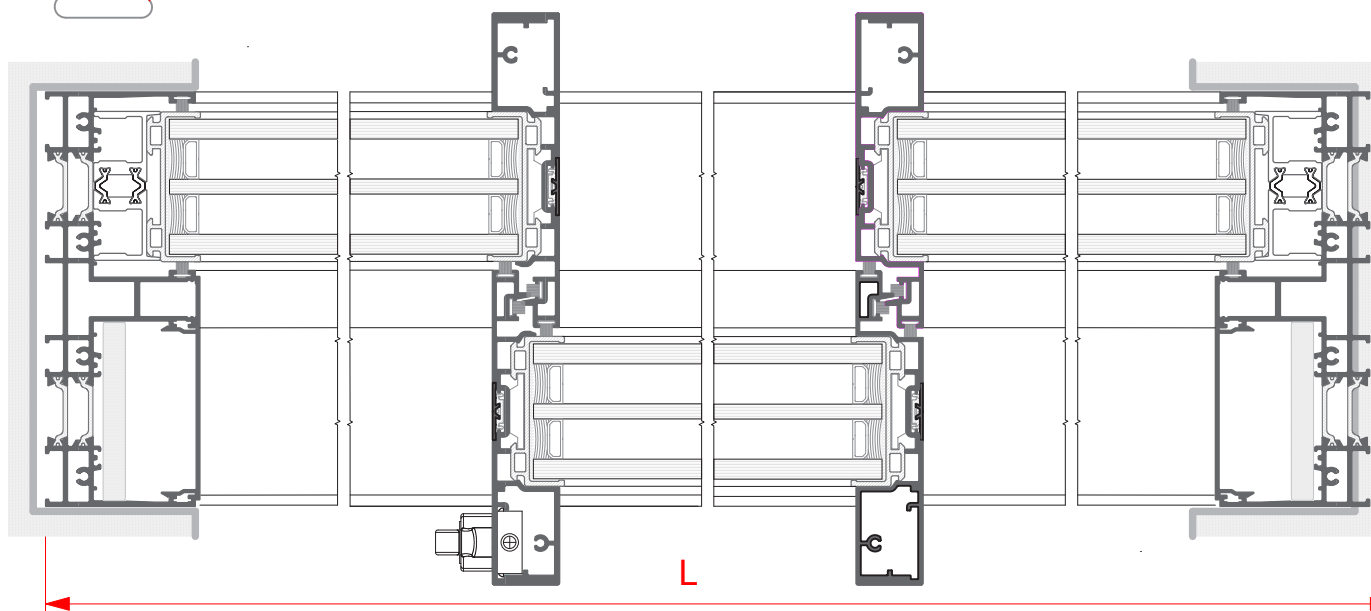
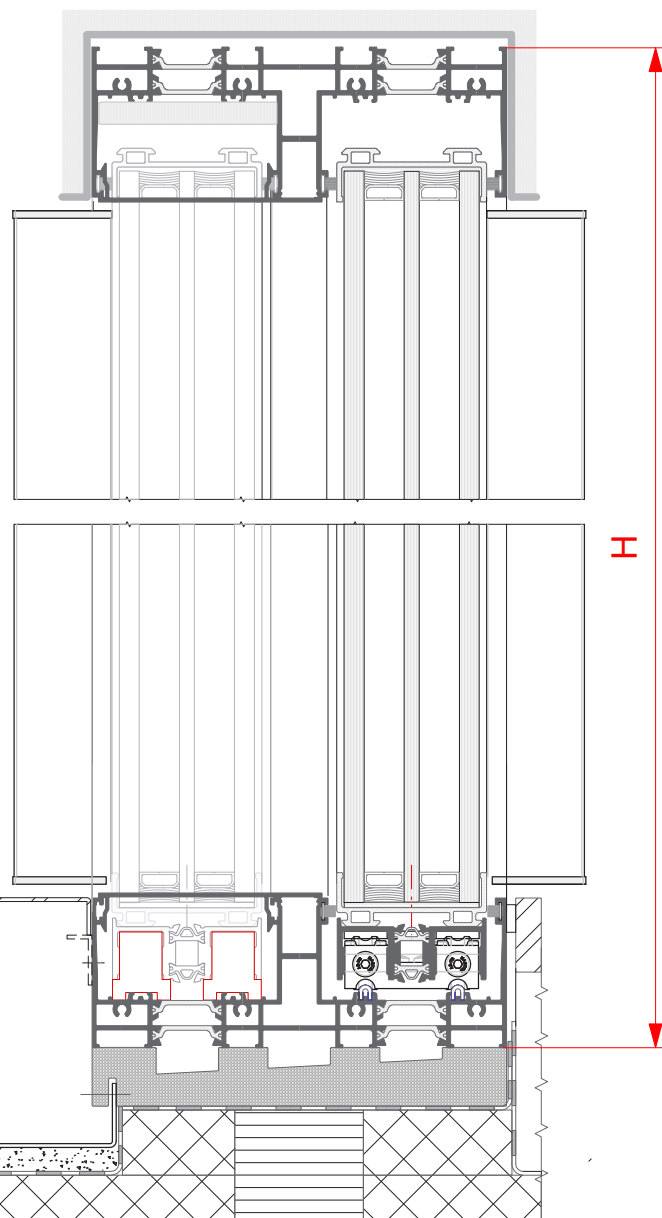
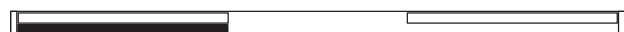
(1 Mobile door + 2 Fixed door | 2 tracks) EXT. Mounting



CHIUSO



APERTO



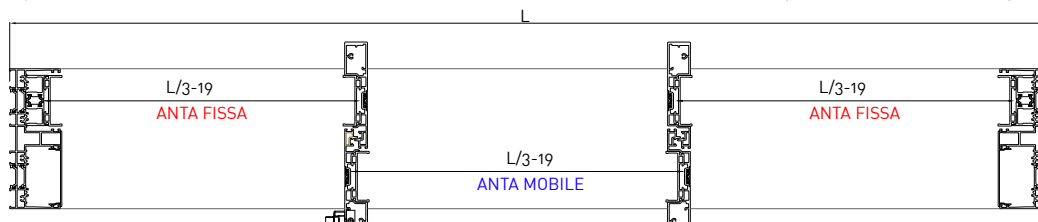
Soglia A | Threshold A

Soglia A MX166.102 | Anta MX166.301

Threshold A MX166.102 | Door MX166.301

3 ANTE (2 Fissi + 1 Mobile)

3 Door (2 Fixed door + 1 Mobile door)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 120	2
MX166.102 LS38 = Qt./2 Trav sup. Upper crosspiece		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/3 - 19	6
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89	6
MX166.201 *Considerando il tappo di tenuta Anta Fissa *Considering the sealing cap Fixed door AMX6582.41		H - 44 L/3 - 62.5 Lato Fisso*	2
		L/3 - 30 Lato Mobile	1
MX166.301		H - 140	2
MX166.308		H - 140	2
MX166.501 LS38 = Stessa Qt. Same Qt.		H - 120	2
		L/3 - 60	2
		L/3 - 4	2
MX166.307		H - 140	4
		L/3 - 60	2

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 pz
	AMX6677.13	2 pz



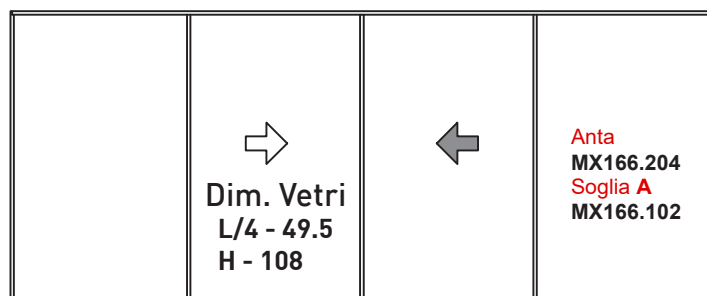
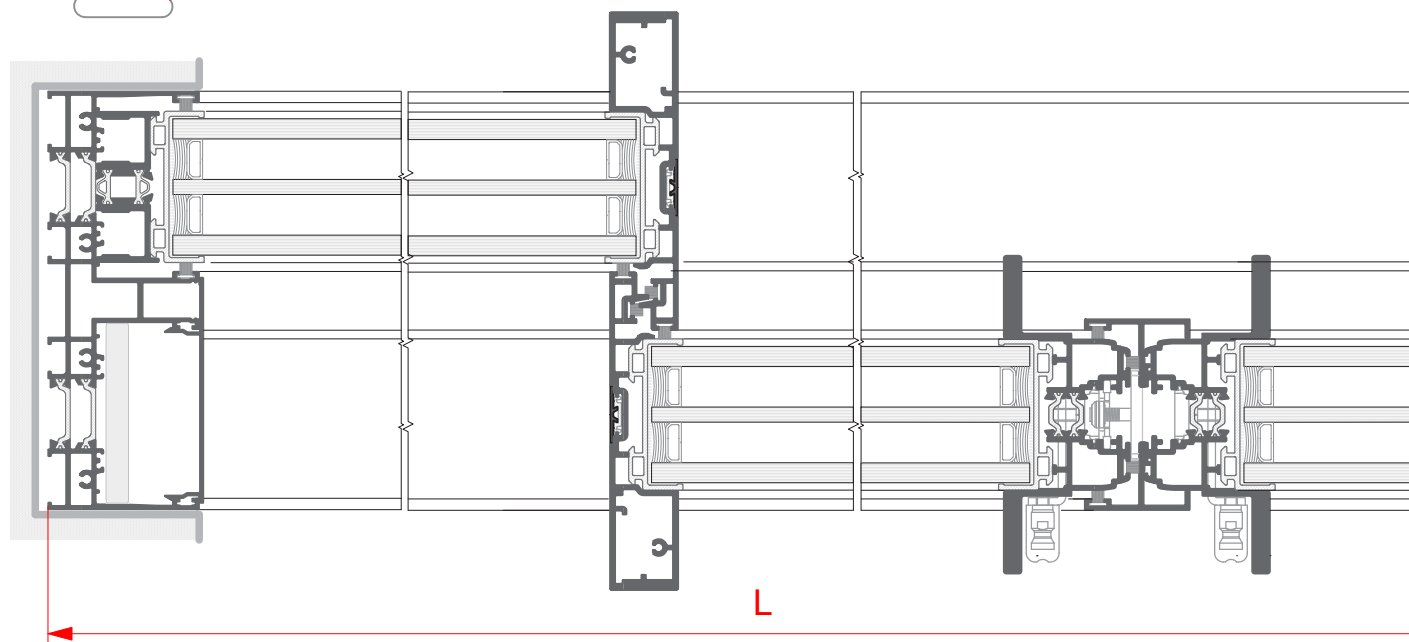
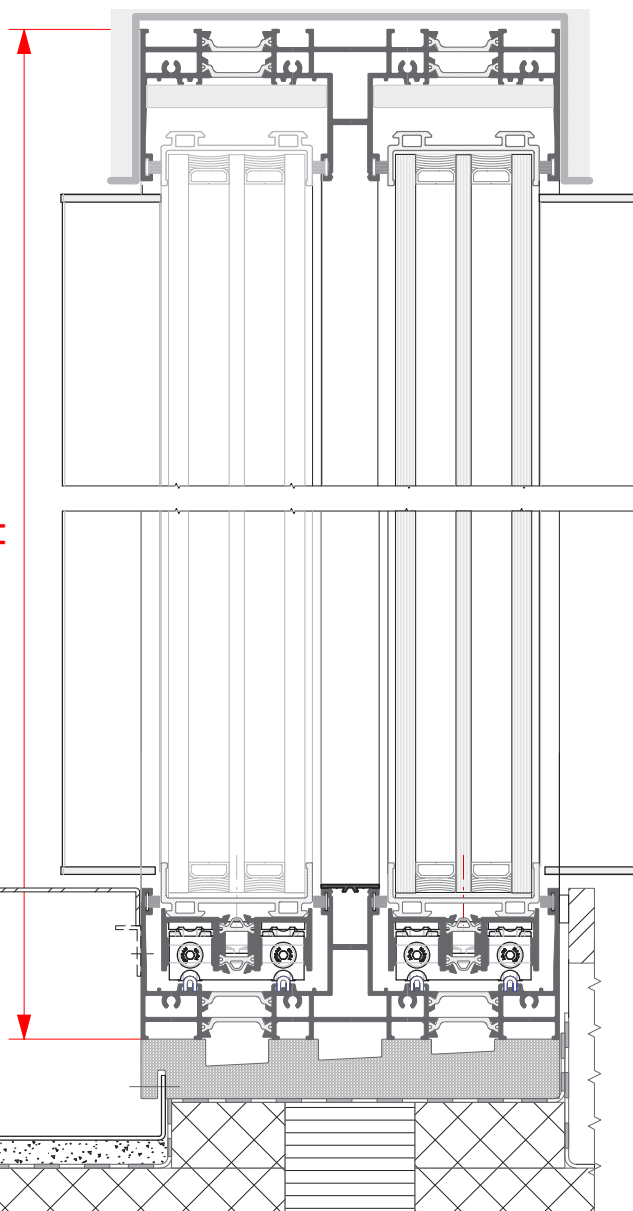
	AMX6582.46	1 pz
	AMX6582.41	1 pz
	AMX6582.63	1 pz
	AMX6582.47	1 pz

Kit chiusura Closing kit		
	AMX6582K.7	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 250 mm
	AMX6582.63	24 pz
	AMX6582.48	1 pz
	AMX6582.77	1 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	ASX10.34	12H + 4L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm

Soglia A | Threshold A**SCORREVOLE A 4 ANTE
(2 Ante Fisse laterali + 2 Ante Mobili centrali)
Montaggio Esterno**

SLIDING DOOR WITH 4 DOORS
(2 Fixed lateral door + 2 Mobile central door) EXT. Mounting

**CHIUSO****APERTO****I****L**

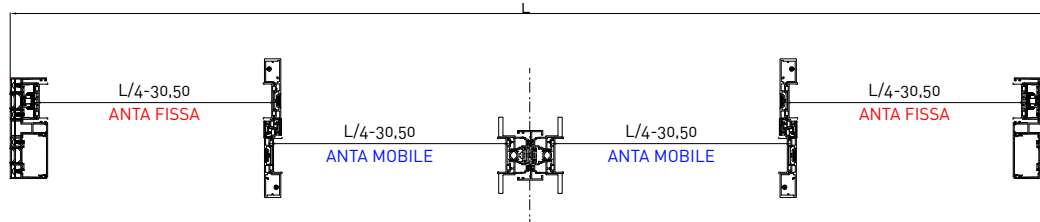
Soglia A | Threshold A

Soglia A MX166.102 | Anta MX166.204

Threshold A MX166.102 | Door MX166.204

4 ANTE (2 Fissi + 2 Mobili)

4 Door (2 Fixed door + 2 Mobile door)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 120	2
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/4 - 30.5	8
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89	8
MX166.201 *Considerando il tappo di tenuta Anta Fissa *Considering the sealing cap Fixed door AMX6582.41		H - 44	2
		L/4 - 41.5 Lato Mobile	2
		L/4 - 74 Lato Fisso*	2
MX166.301		H - 140	4
MX166.204		H - 140	2
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 140*	2
MX166.501		H - 120	2
		L/2- 137	2
MX166.307		H - 140	4
		L/4 - 63.5	4
MX166.303		H - 140	2

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		2 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 pz
	AMX6677.13	2 pz



	AMX6582.63	2 pz
	VI143	2 pz

Kit chiusura Closing kit		
	AMX6583.14 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	24 pz
	AMX6582.48	2 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	ASX10.34	20H + 4L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm



In caso di Motorizzazione:
 - MX166.301=H-100,5 (maggiorazione di 36,50 mm.) Lav. Tav. H17
 - Sostituire MX166.204 con AMX10.75 = H-66,5
 - BX21 Mobile=L/4-4,5 (maggiorazione di 26 mm.)
 - MX166.201 Mobile=L/4-15,5 (maggiorazione di 26 mm.)
 In case of Motorisation:
 - MX166.301=H-100,5 (increase of 36,50 mm.) Work. Table H17
 - Replace MX166.204 with AMX10.75 = H-66,5
 - BX21 Mobile=L/4-4.5 (26 mm increase)
 - MX166.201 Mobile=L/4-15.5 (26 mm increase)

Soglia A | Threshold A

SCORREVOLE A 6 ANTE

(2 Ante Fisse laterali + 4 Ante Mobili centrali)

Montaggio Esterno

SLIDING DOOR WITH 6 DOORS

(2 Fixed lateral door + 4 Mobile central door) EXT. Mounting

Dim. Vetri

L/6 - 35.5

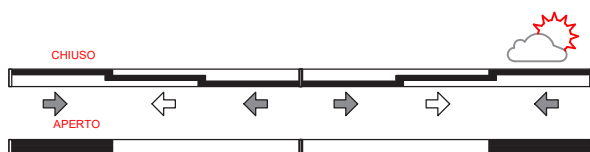
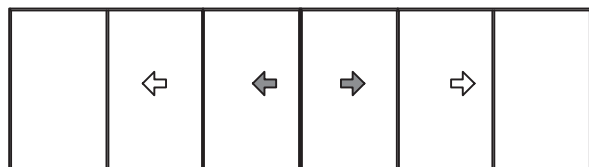
H - 108

Anta

MX166.204

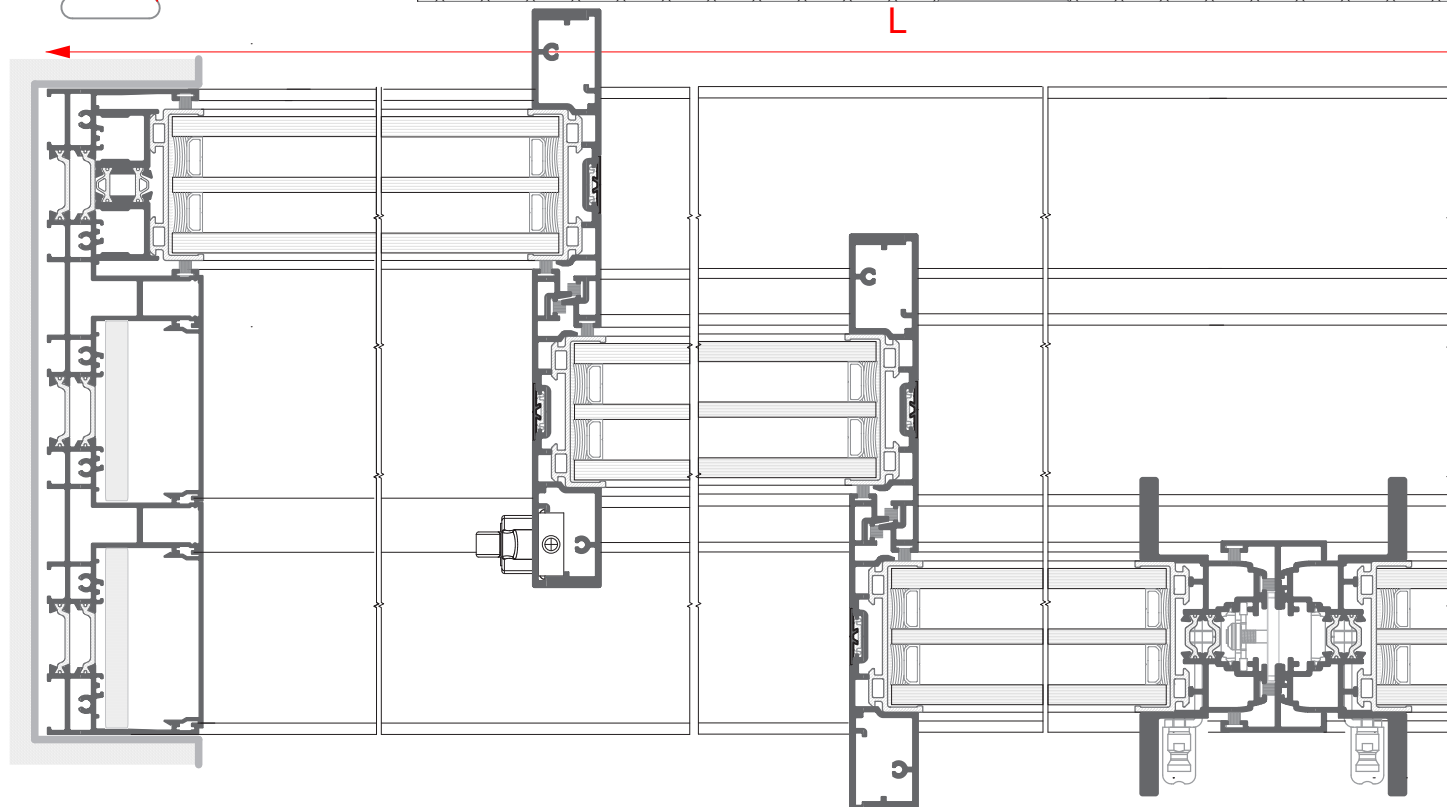
Soglia A

MX166.103



H

L



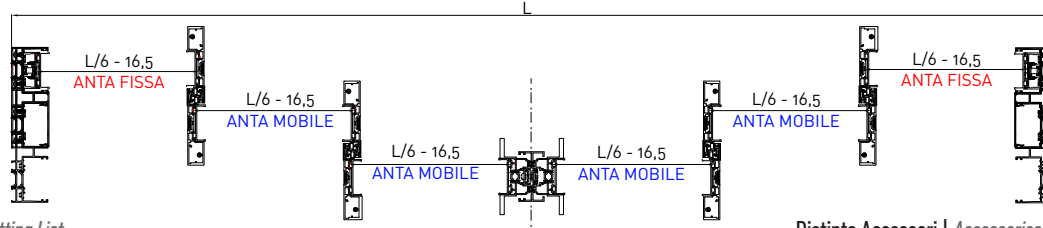
Soglia A | Threshold A

Soglia A MX166.103 | Anta MX166.204

Threshold A MX166.103 | Door MX166.204

6 ANTE (2 Fissi + 4 Mobili)

6 Door (2 Fixed door + 4 Mobile door)



Distinta di Taglio | Cutting List

Distinta Accessori | Accessories List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.103		L - 120	2
MX166.103		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/6 - 16,5	12
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89	12
MX166.201 *Considerando il tappo di tenuta Anta Fissa *Considering the sealing cap Fixed door AMX6582.41		H - 44	2
		L/6 - 60 Lato Fisso*	2
		L/6 - 27,5 Lato Mobile	4
MX166.301		H - 140	8
MX166.204		H - 140	2
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 140	2
MX166.501		H - 120	4
		L/2+ 227,5	2
MX166.307		H - 140	8
		L - 124	2
		L/3 + 27	2
MX166.303		H - 140	2

AMX6601K.79 Kit base Base Kit		2 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 pz
	AMX6677.13	2 pz



	AMX6582.43	2 cp
	AMX6582.63	4 pz
	VI143	4 pz
	AMX6677.13	4 pz

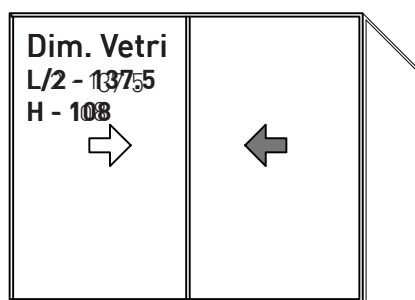
Kit chiusura Closing kit		
	AMX6583.14 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	48 pz
	AMX6582.48	2 pz
	AMX6582.52	3 pz
	AMX6582.59	4 pz
	ASX10.34	32H + 4L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm

Soglia A | Threshold A

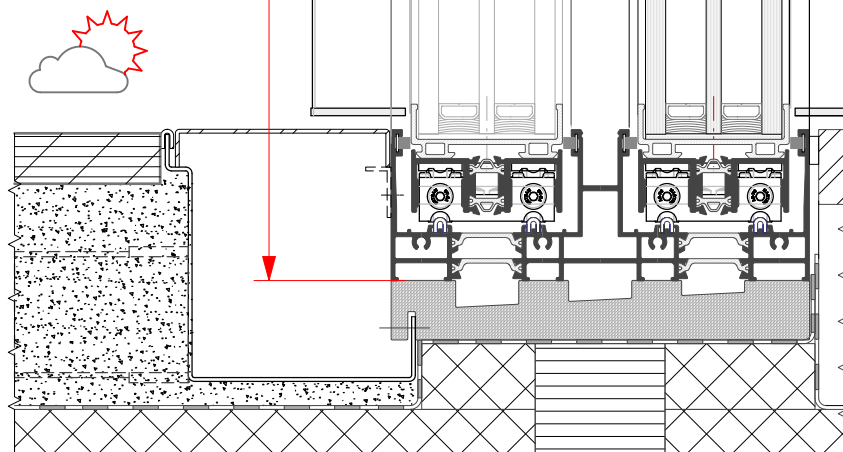
SCORREVOLE A 4 ANTE c/ANGOLO MOBILE
(4 Ante Mobili Angolari)
Montaggio Esterno

SLIDING DOOR WITH 4 DOORS w/MOBILE CORNER
(4 Mobile corner door) EXT. Mounting

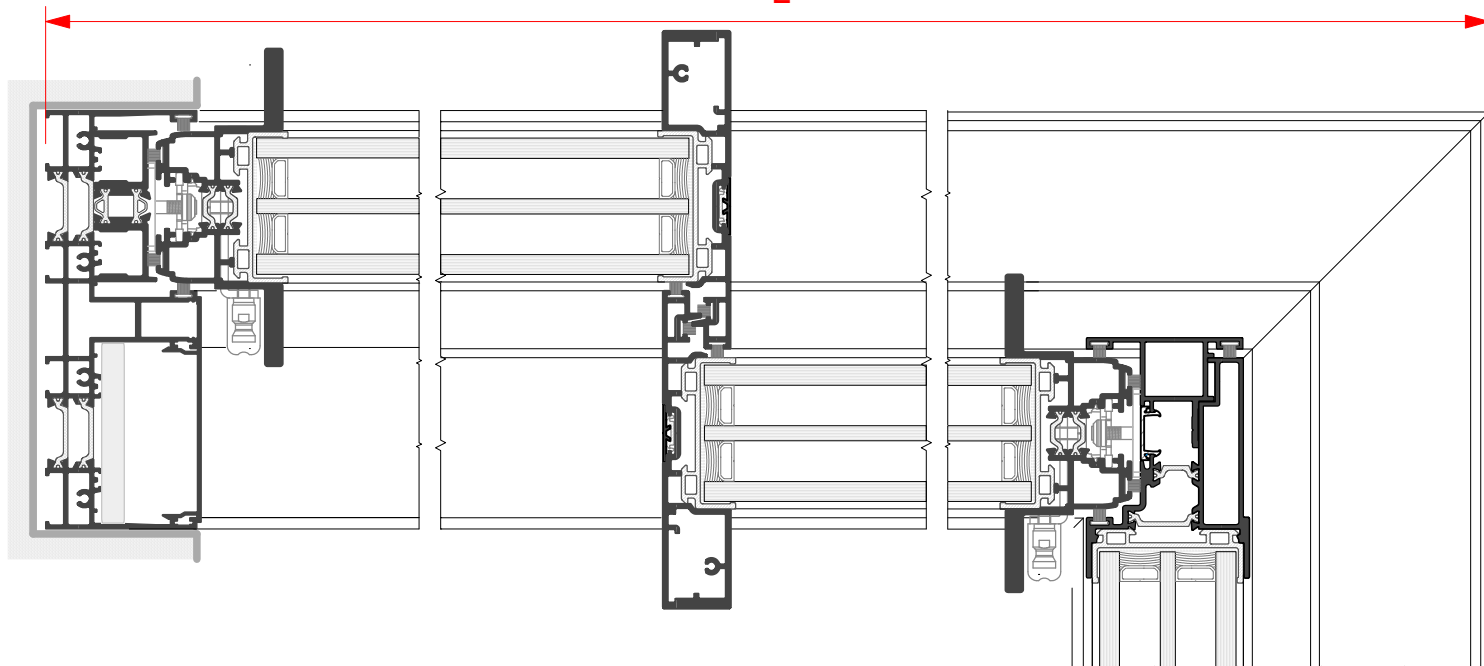


Anta
MX166.204
Soglia A
MX166.102

CHIUSO



L



Soglia A | Threshold A

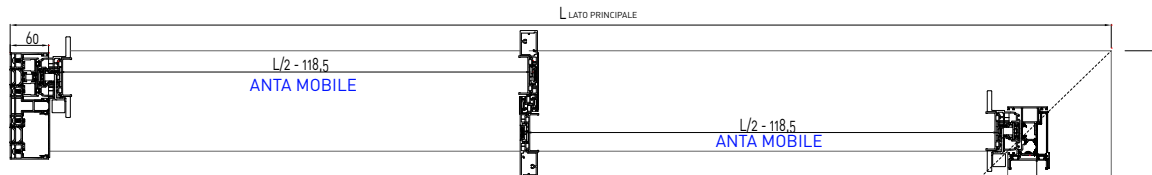
Soglia A MX166.102 | Anta MX166.204

Threshold A MX166.102 | Door MX166.204

4 ANTE (4 Mobili ANGOLARI)

4 Door (4 Mobile corner door)

STESSA DIMENSIONE PER LE 4 ANTE

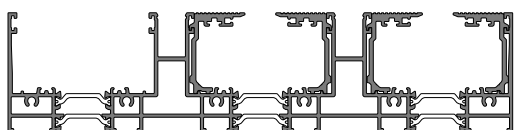
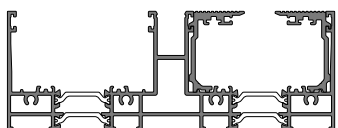
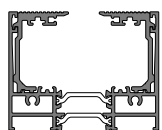


Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 60 (90° - 45°)	2 (lato principale)
		L - 70 (45° - 90°)	2 (lato secondario)
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/2 - 118.5	8
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89	8
MX166.201		H - 43 L/2 - 129.5	2 4
MX166.301		H - 140	4
MX166.204		H - 140	3
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 140*	3
MX166.501		H - 120	2
MX166.307		H - 140 L - 133.5 (90° - 45°) L - 143.5 (45° - 90°)	4 2 (lato principale) 2 (lato secondario)
MX166.306		H - 62	1
MX166.305		H - 140	1

Distinta Accessori | Accessories List

AMX6601K.80 Kit base Base Kit		2 Pz
	AMX6582.43	2 cp
	AMX6582.41 Art. da NON utilizzare Item NOT to be used	2 pz
	AMX6582.53	2 pz
	AMX6582.63	2 pz
	VI143	4 pz
	AMX6677.13	4 pz
Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	2 pz
	AMX6583.14 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	3 pz
Accessori complementari Complementary accessories		
	AMX2016.52	L-120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	18 pz
	AMX6582.63	24 pz
	AMX6582.60	2 pz
	AMX6582.52	2 pz
	AMX6582.72	1 pz
	AMX6582.59	2 pz
	ASX10.34	26H + 8L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm



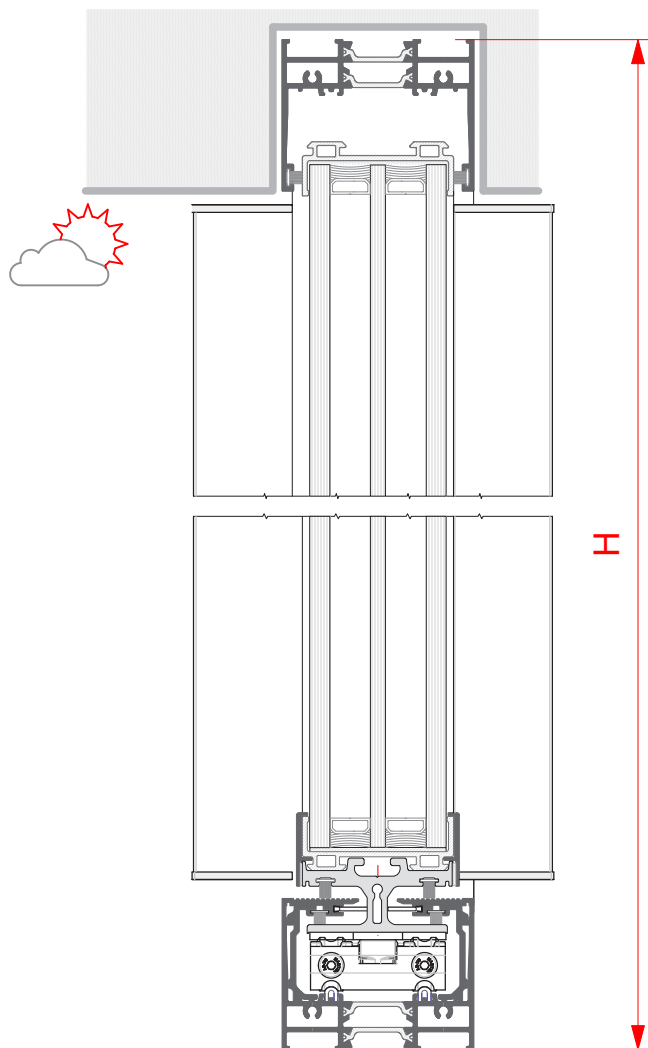
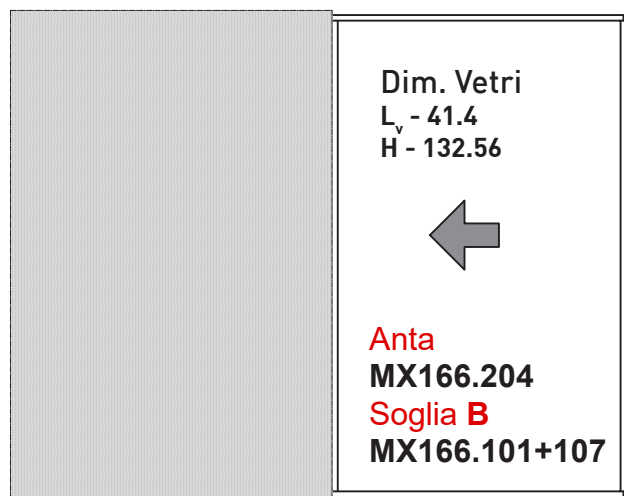
MX166.101+107
MX166.102+107
MX166.103+107

Soglia B
Threshold B

Soglia B | Threshold B

SCORREVOLE A 1 ANTA
(Anta mobile) Montaggio Esterno

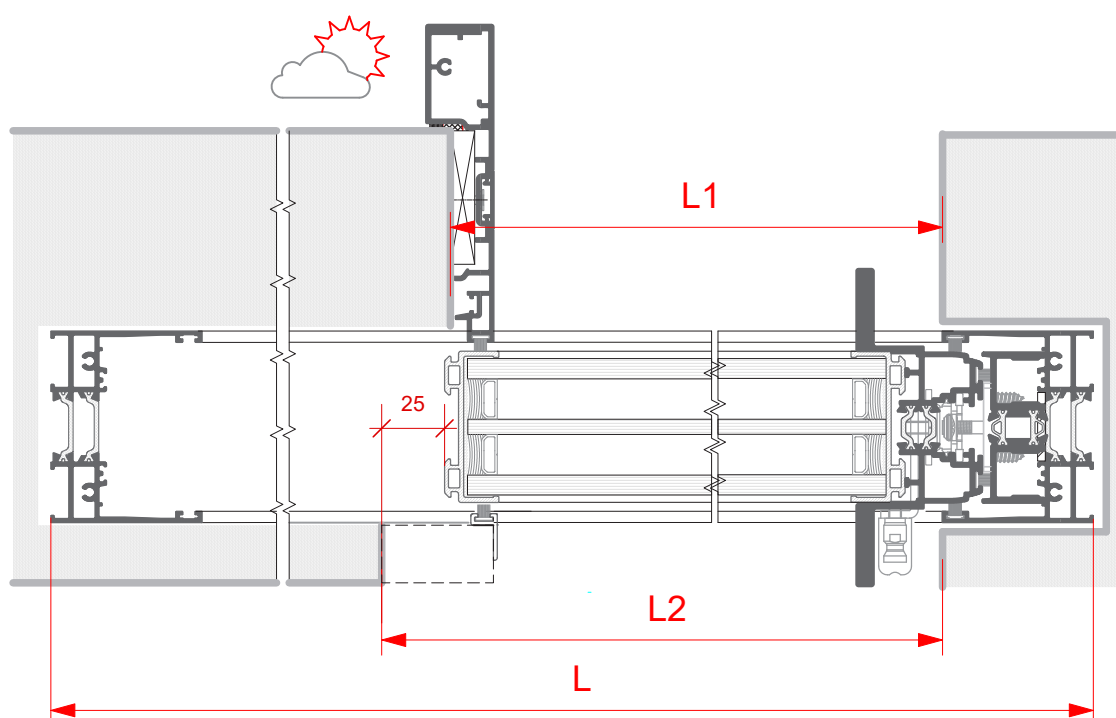
SLIDING DOOR WITH 1 DOORS
(Mobile door) EXT. Mounting



CHIUSO



APERTO



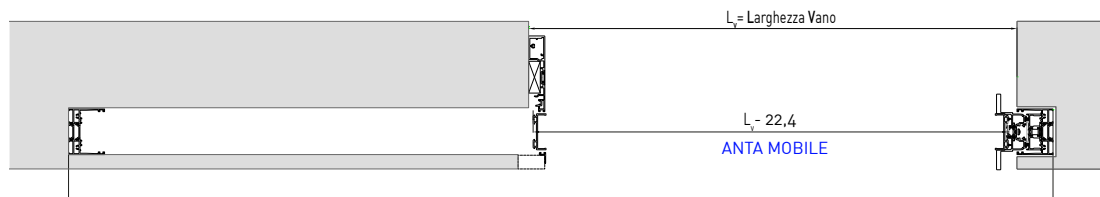
Soglia B | Threshold B

Soglia B MX166.101+.107 | Anta MX166.204

Threshold B MX166.101+.107 | Door MX166.204

1 ANTA (1 Mobile a Incasso)

1 DOOR (1 Built-in Mobile DOOR)



Distinta di Taglio | Cutting List

2L_v + 12,2

Distinta Accessori | Accessories List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.101		2L _v - 107,8	2
MX166.101		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L _v - 22,4	2
BX21 5952F.9= Qt. Doppia Double Qt.		H - 113,56	2
MX166.201		H - 78	1
MX166.301		H - 122	1
MX166.204		H - 142	1
ASX.10.26		H - 142	1
MX166.307		H - 142	1
MX166.206		L _v - 73,4	1
MX166.107		2L _v - 107,8 Da Dividere in 2	2
MX166.502 5952F.9= Stessa Qt. Same Qt.		L _v - 103,9	2

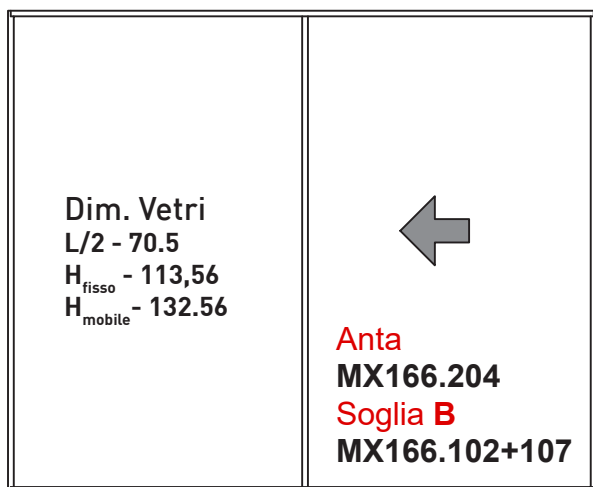
AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46 Art. da NON utilizzare Item NOT to be used	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47 Art. da NON utilizzare Item NOT to be used	1 cp
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L _v - 107,8
	AMX6582.44	Ogni 150 mm
	AMX6582.53	6 pz
	AMX6582.63	6 pz
	AMX6582.67	1 pz
	AMX6582.52	1 pz
	AMX6582.59	1 pz
	ASX10.34	6H + 2L
	AMX10.76	2H
	AMX10.77	2H
	AMX6841	Ogni 500 mm
	ASX05.02	Ogni 500 mm
	AMX6583.32 Utiliz. per Int. > 1500mm. Use wheelbases > 1500mm.	



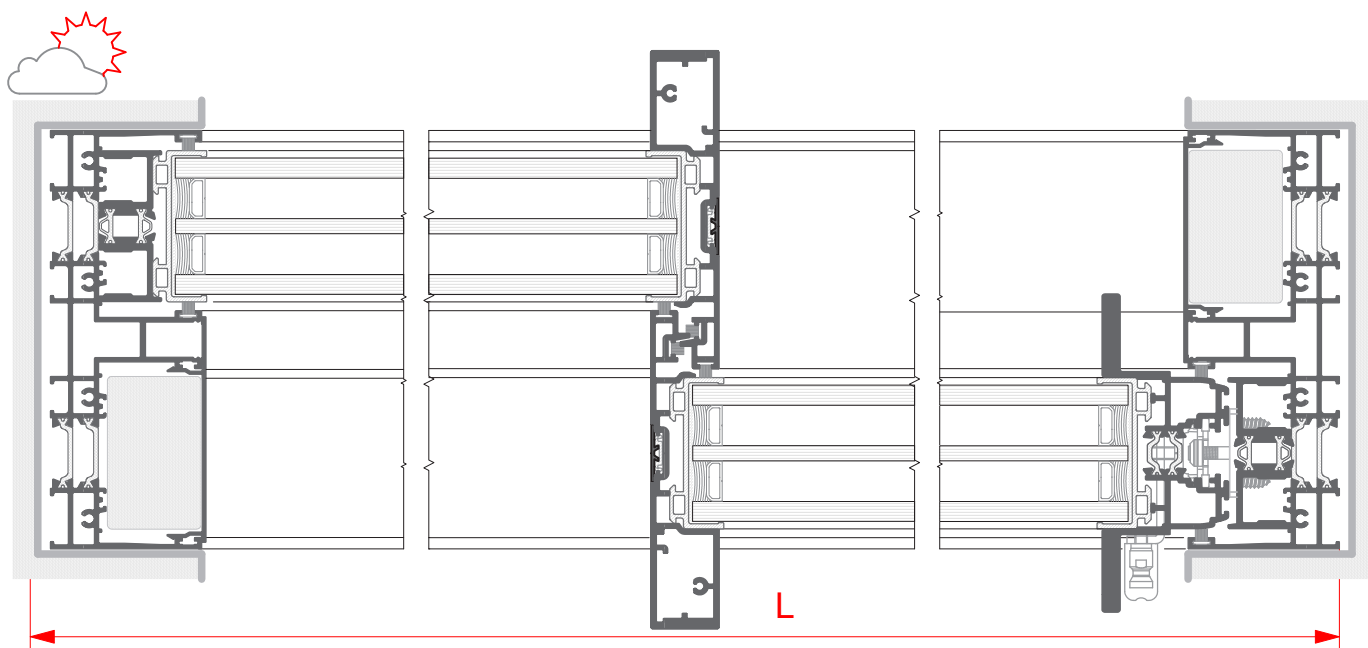
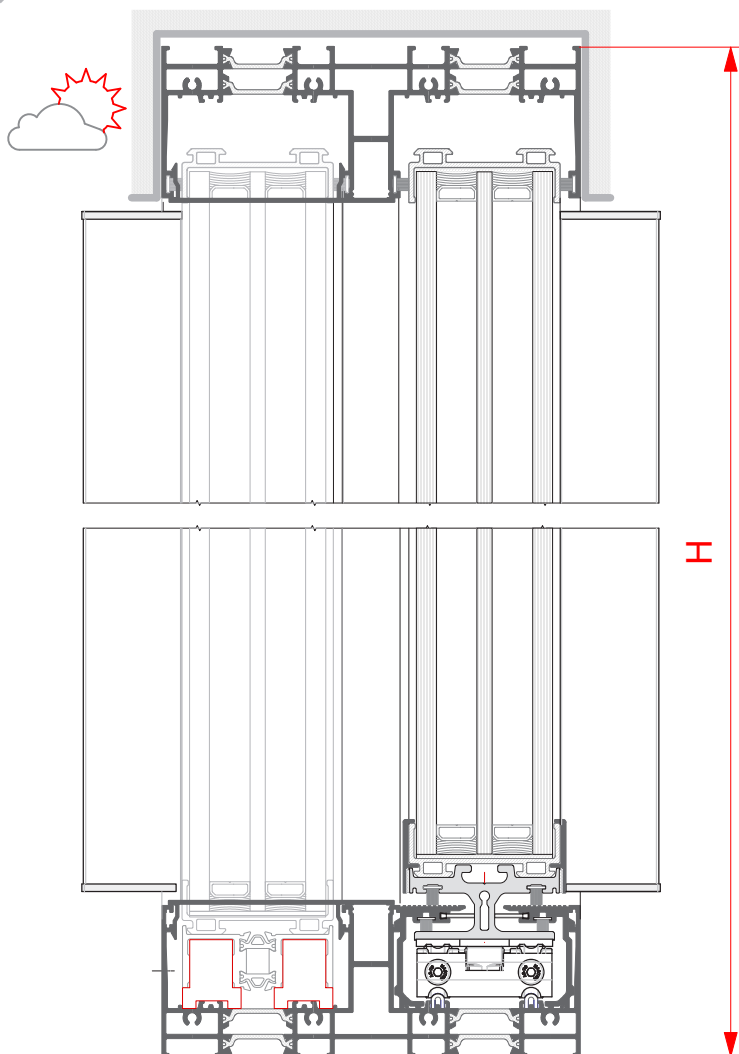
In caso di Motorizzazione:
 - MX166.301=H85,5 (maggiorazione di 36,50 mm.) Lav. Tav. H17
 - Sostituire MX166.204 con AMX10.75 = H-66,5
 - BX21=Lv+3,6 (maggiorazione di 26 mm.)
 In case of Motorisation:
 - MX166.301=H85.5 (increase of 36.50 mm.) Proc. Tab. H17
 - Replace MX166.204 w/AMX10.75=H-66.5
 - BX21=Lv+3.6 (26 mm increase)

Soglia B | Threshold B**SCORREVOLE A 2 ANTE**
(Anta Fissa + Anta mobile) Montaggio Esterno*SLIDING DOOR WITH 2 DOORS*
(Fixed door + Mobile door) EXT. Mounting

CHIUSO



APERTO

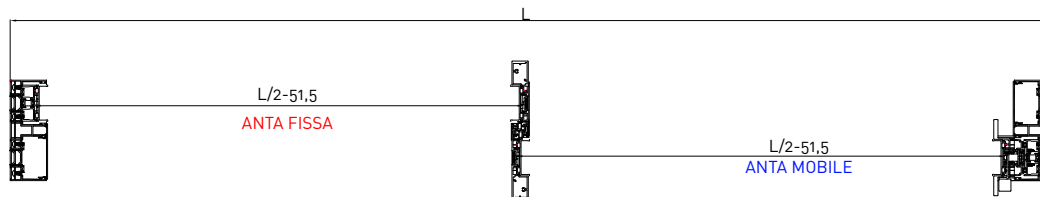


Soglia B | Threshold B**Soglia B MX166.102+.107 | Anta MX166.204**

Threshold B MX166.102+.107 | Door MX166.204

2 ANTE (1 Fisso + 1 Mobile)

2 DOORS (2 Fixed door + 1 Mobile door)



Distinta di Taglio | Cutting List

Distinta Accessori | Accessories List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 120	2
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/2 - 51.5	4
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89 Lato Fisso	2
		H - 113.56 Lato Mobile	2
MX166.201		L/2 - 95	1
Considerato* AMX6582.41 Considered* AMX6582.41		H - 43 Lato Fisso*	1
		H - 78 Lato Mobile	1
MX166.301		H - 142	2
MX166.204		H - 142	1
ASX.10.26 *A compensazione dell'Asta Serratura *To compensate for the Lock Rod		H - 142*	1
MX166.501		H - 120	2
		L/2 - 60	2
MX166.307		H - 142	2
		L/2 - 63.6	2
MX166.206		L/2 - 62.5	1
MX166.107		L - 120	2
		Da Dividere in 3 parti	
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/2 - 93	4

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 cp
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 250 mm
	AMX6582.53	6 pz
	AMX6582.63	12 pz
	AMX6582.67	1 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	ASX10.34	10H + 2L
	AMX10.76	2H
	AMX10.77	2H
	AMX6841	Ogni 500 mm
	ASX05.02	Ogni 500 mm
	AMX6583.32 Utiliz. per Int. >1500mm. Use wheelbases >1500mm.	

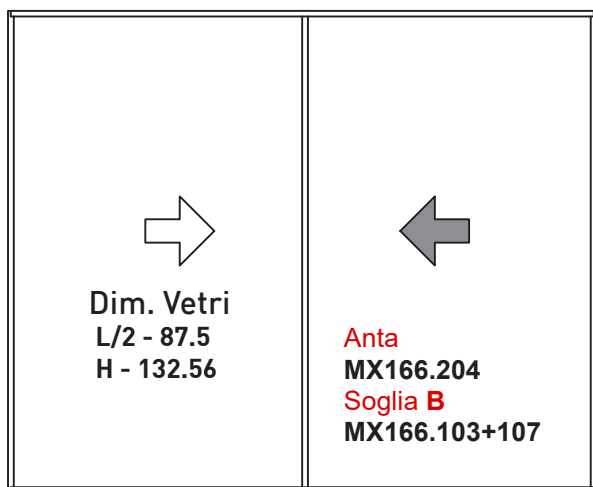


In caso di Motorizzazione:
- MX166.301=H-102,5 (+36,50 mm.) Lav. Tav. H17
- Sostituire MX166.204 con AMX10.75=H-110+AMX6582.75
- BX21=L/2-25,5 (maggiorazione di 26 mm.)
- MX166.201 Mobile=H-71 (maggiorazione di 26 mm.)
In caso di motorizzazione:
- MX166.301=H-102,5 (+36,50 mm.) Lav. Tav. H17
- Sostituire MX166.204 con AMX10.75=H-110+AMX6582.75
- BX21=L/2-25,5 (maggiorazione di 26 mm.)
- MX166.201 Mobile=H-71 (maggiorazione di 26 mm.)

Soglia B | Threshold B

**SCORREVOLE A 2 ANTE
(Anta Mobile + Anta mobile) Montaggio Esterno**

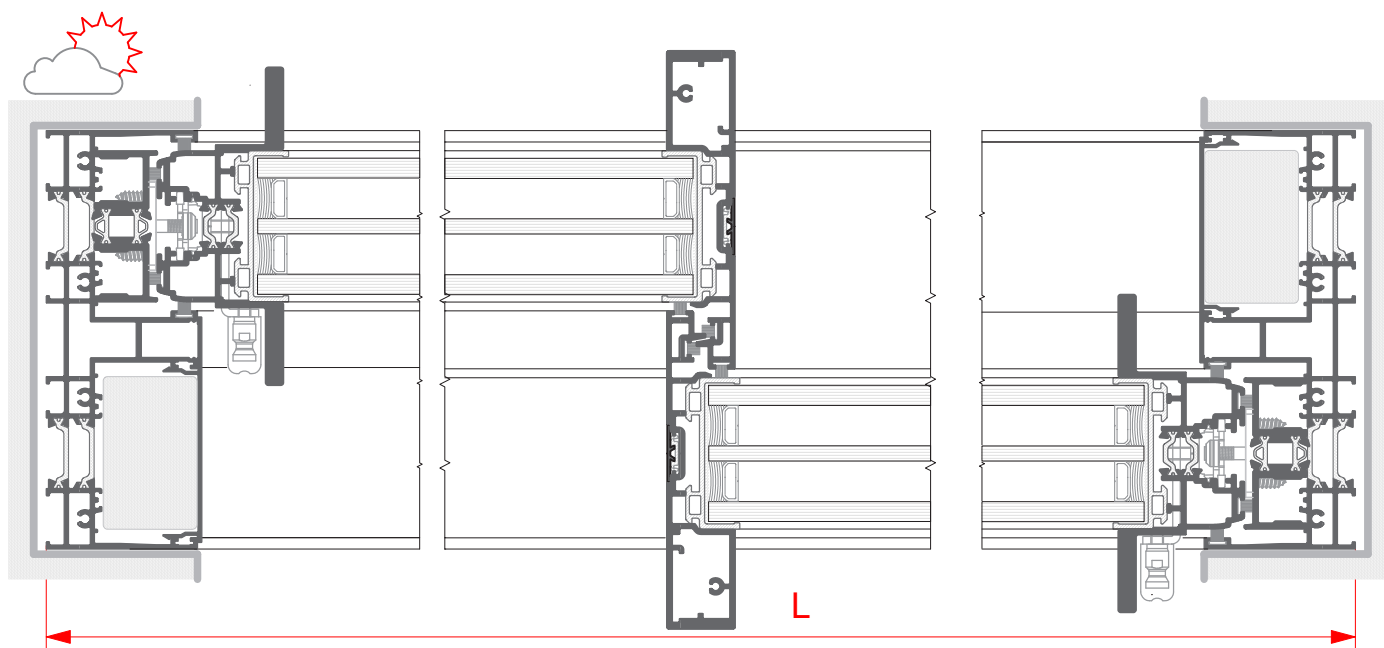
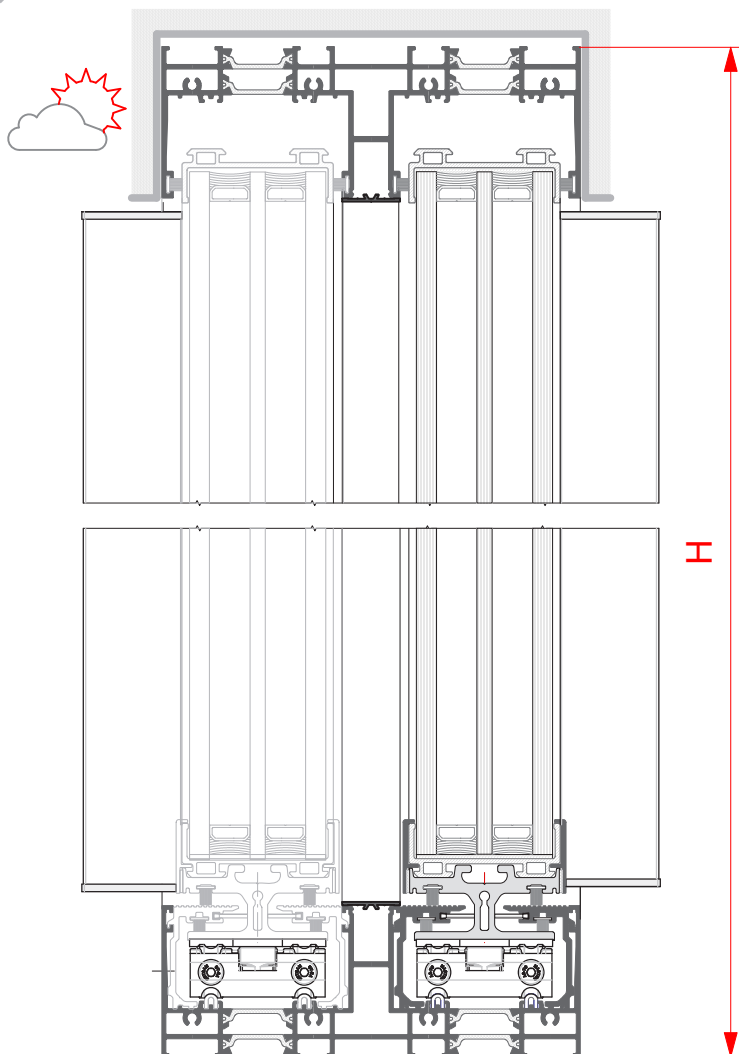
SLIDING DOOR WITH 2 DOORS
(Mobile door + Mobile door) EXT. Mounting



CHIUSO



APERTO



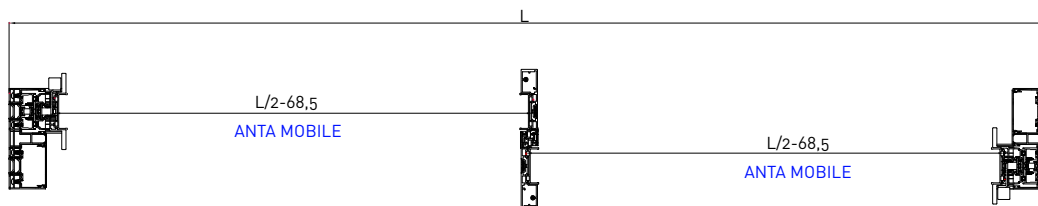
Soglia B | Threshold B

Soglia B MX166.102+.107 | Anta MX166.204

Threshold B MX166.102+.107 | Door MX166.204

2 ANTE (2 Mobili)

2 DOORS (2 Mobile doors)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 120	2
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/2 - 68,5	4
BX21 5952F.9= Qt. Doppia Double Qt.		H - 113.56	4
MX166.201		H - 78	2
MX166.301		H - 142	2
MX166.204		H - 142	2
ASX.10.26 *A compensazione dell'Asta Serratura *To compensate for the Lock Rod		H - 142*	1
MX166.501		H - 120	2
MX166.307		H - 142 L - 124	2 2
MX166.206		L/2 - 79,5	2
MX166.107		L - 120 Da Dividere in 3 parti	4
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/2 - 110	4

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.41	2 pz
	AMX6582.43	2 cp
	AMX6582.53	2 pz
	AMX6582.63	2 pz
	VI143	4 pz
	AMX6677.13	4 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	2 pz
	AMX6376.32 Kit maniglia Handle kit	2 pz

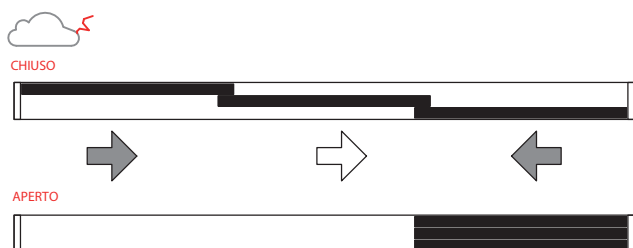
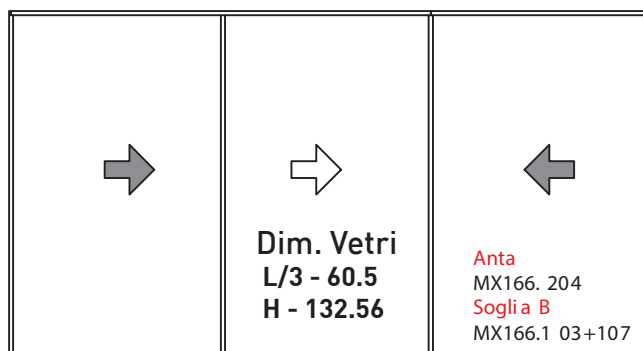
Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	12 pz
	AMX6582.68	1 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	AMX10.34	12H + 4L
	AMX10.76	4L
	AMX10.77	4L
	AMX6841	Ogni 500 mm
	ASX05.02	Ogni 500 mm
	AMX6583.32 Utiliz. per Int. > 1500mm. Use wheelbases > 1500mm.	

Soglia B | Threshold B

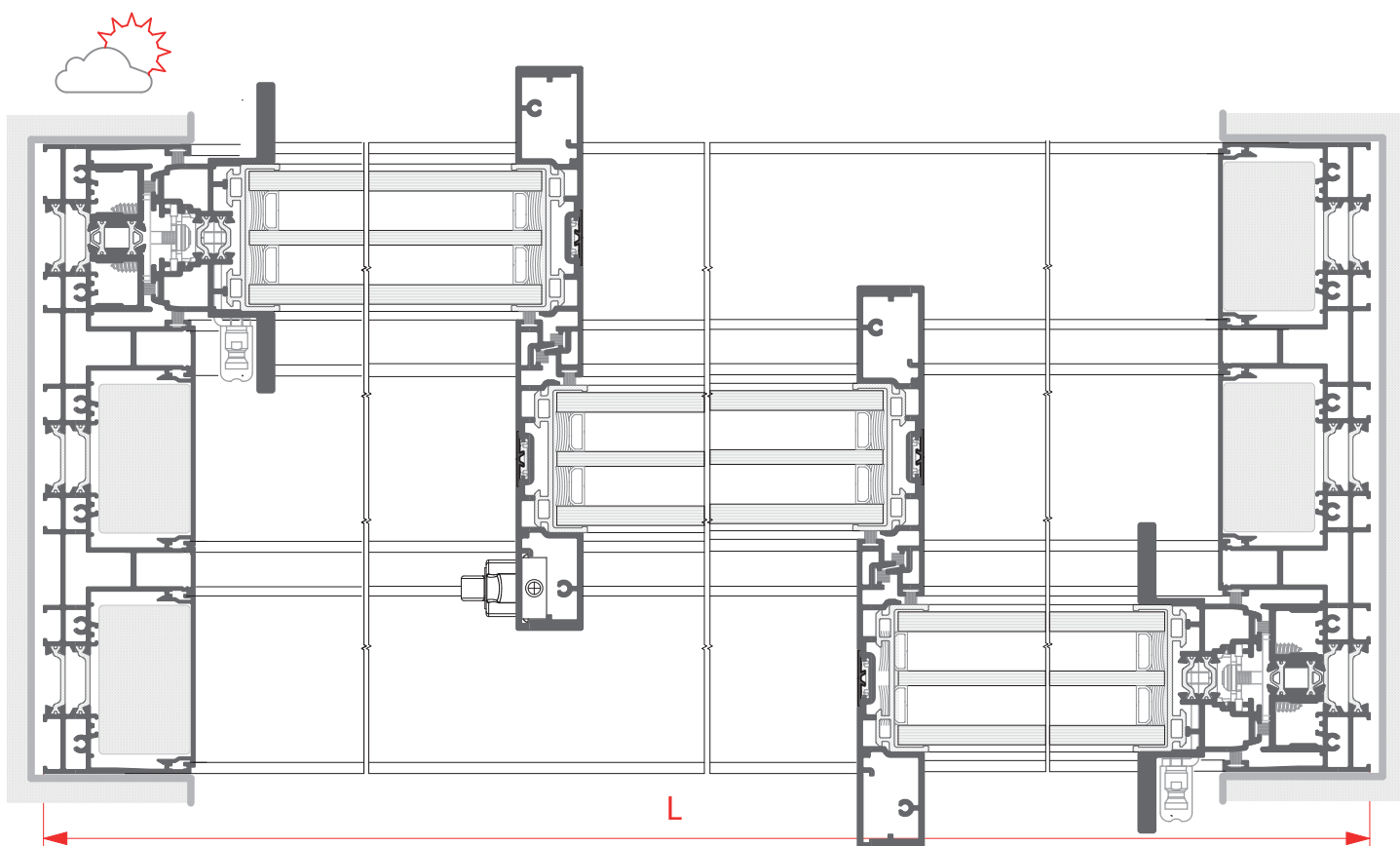
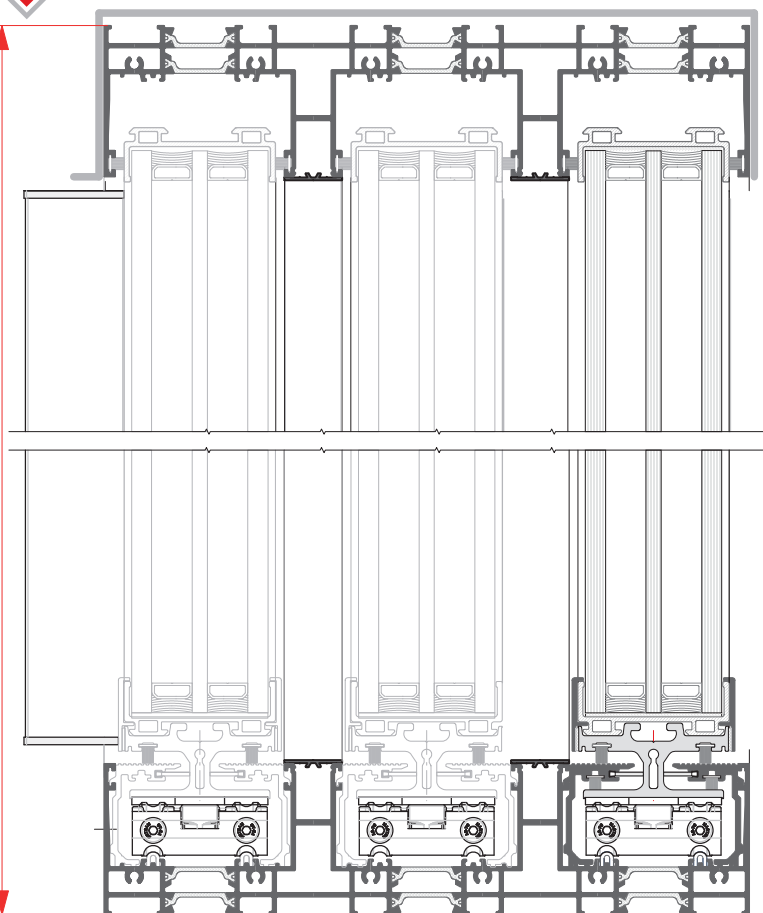
SCORREVOLE A 3 ANTE

Montaggio Esterno

SLIDING DOOR WITH 3 DOORS
EXT. Mounting



H



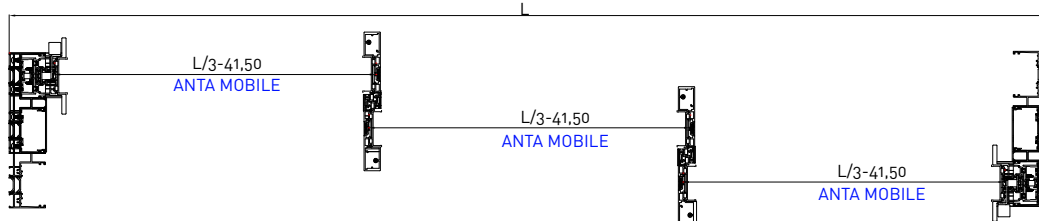
Soglia B | Threshold B

Soglia B MX166.103+.107 | Anta MX166.204

Threshold B MX166.103+.107 | Door MX166.204

3 ANTE (3 Mobili)

3 DOORS (3 Mobile doors)



Distinta di Taglio | Cutting List

Distinta Accessori | Accessories List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.103		L - 120	2
MX166.103		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/3 - 41.5	6
BX21 5952F.9= Qt. Doppia Double Qt.		H - 113.56	6
MX166.201 Considerato* AMX6582.41 Considered* AMX6582.41		H - 78	2
MX166.301		H - 142	4
MX166.204		H - 142	2
ASX.10.26 *A compensazione dell'Asta Serratura *To compensate for the Lock Rod		H - 142*	2
MX166.501		H - 120	4
MX166.307		H - 142 L - 124	4 4
MX166.206		L/3 - 52.5	3
MX166.107		L - 120 Da Dividere in 3 parti	6
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/3 - 83	6

AMX6601K.80 Kit base Base Kit		1 Pz
	AMX6582.41	2 pz
	AMX6582.43	2 cp
	AMX6582.53	2 pz
	AMX6582.63	2 pz
	VI143	4 pz
	AMX6677.13	4 pz



	AMX6582.43	2 cp
	AMX6582.63	2 pz
	VI143	2 pz
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multip. Multi-point locking kit	2 pz
	AMX6376.32 Kit maniglia Handle kit	2 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	24 pz
	AMX6582.68	2 pz
	AMX6582.52	3 pz
	AMX6582.59	4 pz
	ASX10.34	16H + 6L
	AMX10.76	6L
	AMX10.77	6L
	AMX6841	Ogni 500 mm
	ASX05.02	Ogni 500 mm
	AMX6583.32 Utiliz. per int. > 1500mm. Use wheelbases > 1500mm.	

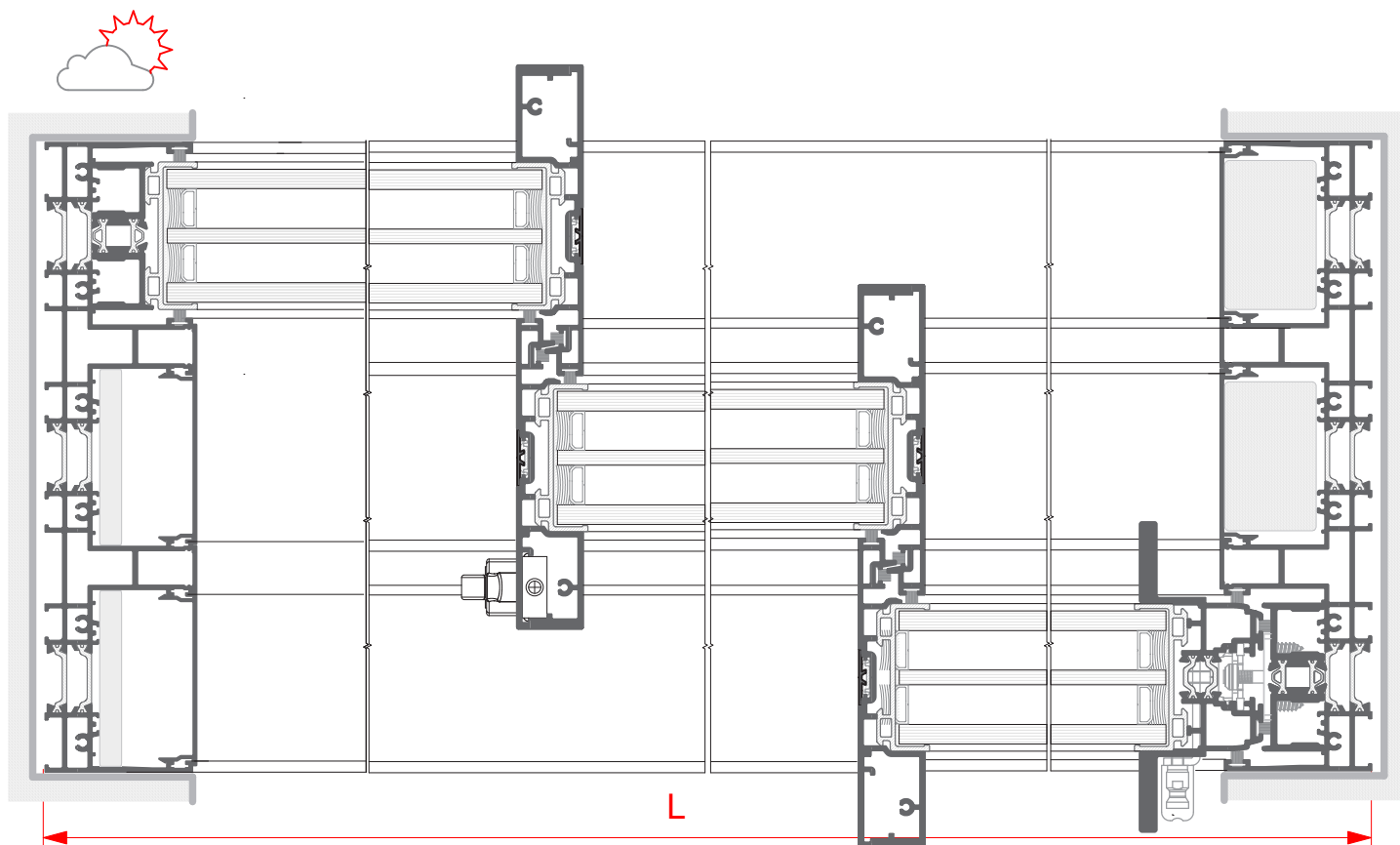
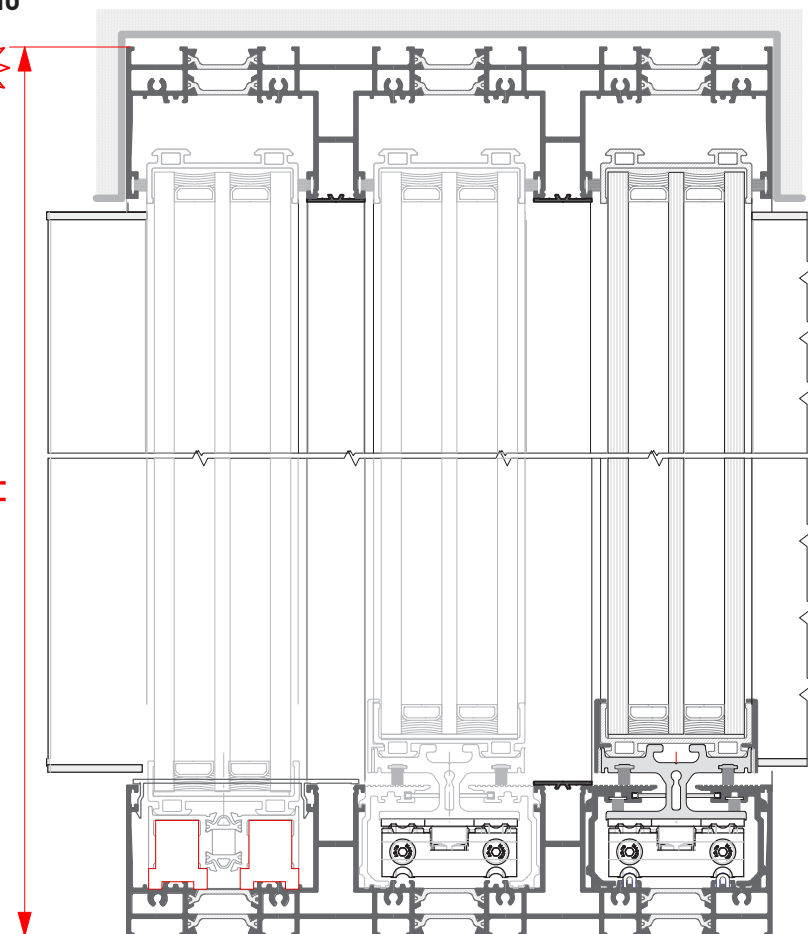
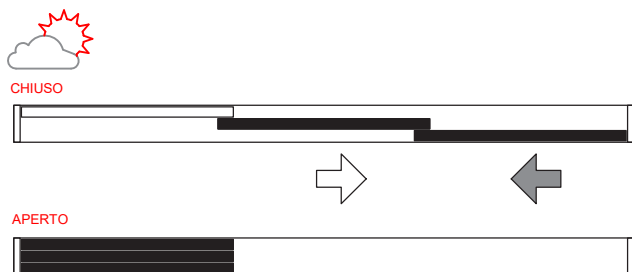
Soglia B | Threshold B

SCORREVOLE A 3 ANTE

(2 Ante Mobili + 1 Anta Fissa) Montaggio Esterno

SLIDING DOOR WITH 3 DOORS
(2 Mobile doors + 1 Fixed door) EXT. Mounting

Dim. Vetri L/3 - 59.5 H - 109.96	Dim. Vetri L/3 - 59.5 H - 132.56	Dim. Vetri L/3 - 59.5 H - 132.56
	→	←
		Anta MX166.204 Soglia B MX166.103+107



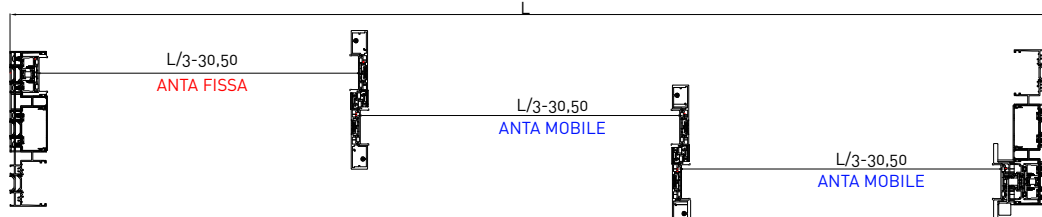
Soglia B | Threshold B

Soglia B MX166.103+.107 | Anta MX166.204

Threshold B MX166.103+.107 | Door MX166.204

3 ANTE (2 Mobili + 1 Fisso)

3 DOORS (2 Mobile doors + 1 Fixed door)



Distinta di Taglio | Cutting List

Distinta Accessori | Accessories List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.103		L - 120	2
MX166.103		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/3 - 30.5	6
BX21 Dislivello tra Anta Fissa e Mobile Diff. in H between Fix. and Mob. Door 5952F.9= Qt. Doppia Double Qt.		H - 89 Lato Fisso	2
		H - 113.56 Lato Mobile	4
MX166.201 Considerato* AMX6582.41 Considered* AMX6582.41		H - 44 Lato Fisso	1
		H - 78 Lato Mobile	1
		L/3 - 74 Lato Fisso	1
MX166.301		H - 142	4
MX166.204		H - 142	2
ASX.10.26 *A compensazione dell'Asta Serratura *To compensate for the Lock Rod		H - 142*	2
MX166.501		H - 120	4
		L/3 - 67.5	2
MX166.307		H - 142	4
		L - 124	2
		2/3L - 101.5	2
MX166.206		L/3 - 41.5	2
MX166.107		L - 120 Da Dividere in 3 parti	4
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/3 - 72	4

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 cp
	AMX6677.13	2 pz



	AMX6582.43	2 cp
	AMX6582.63	2 pz
	VI143	3 pz
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multip. Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	6 pz
	AMX6582.63	24 pz
	AMX6582.67	2 pz
	AMX6582.52	3 pz
	AMX6582.59	4 pz
	ASX10.34	14H + 6L
	AMX10.76	4L
	AMX10.77	4L
	AMX6841	Ogni 500 mm
	ASX05.02	Ogni 500 mm
	AMX6583.32 Utiliz. per int. >1500mm. Use wheelbases >1500mm.	

Soglia B | Threshold B**SCORREVOLE A 3 ANTE****(1 Anta Mobile + 2 Ante Fisse | 2 Binari) Montaggio Esterno**

SLIDING DOOR WITH 3 DOORS

(1 Mobile door + 2 Fixed door | 2 Tracks) EXT. Mounting

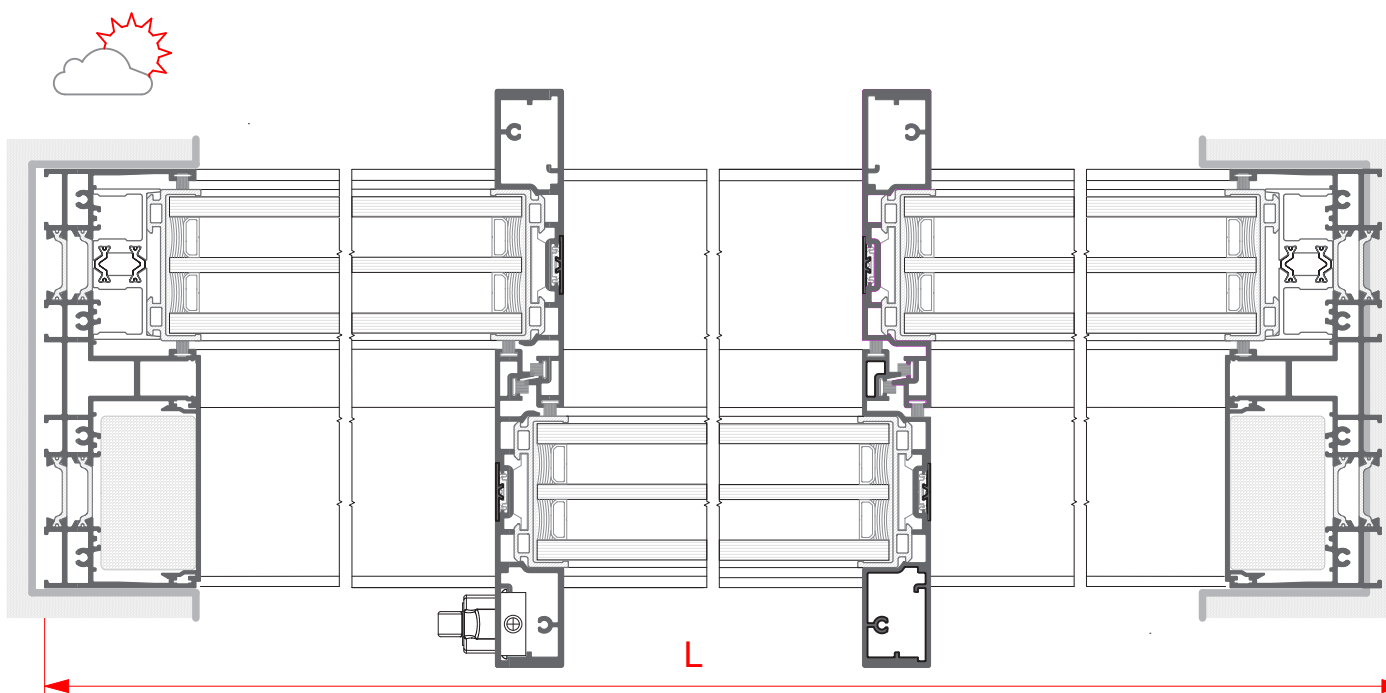
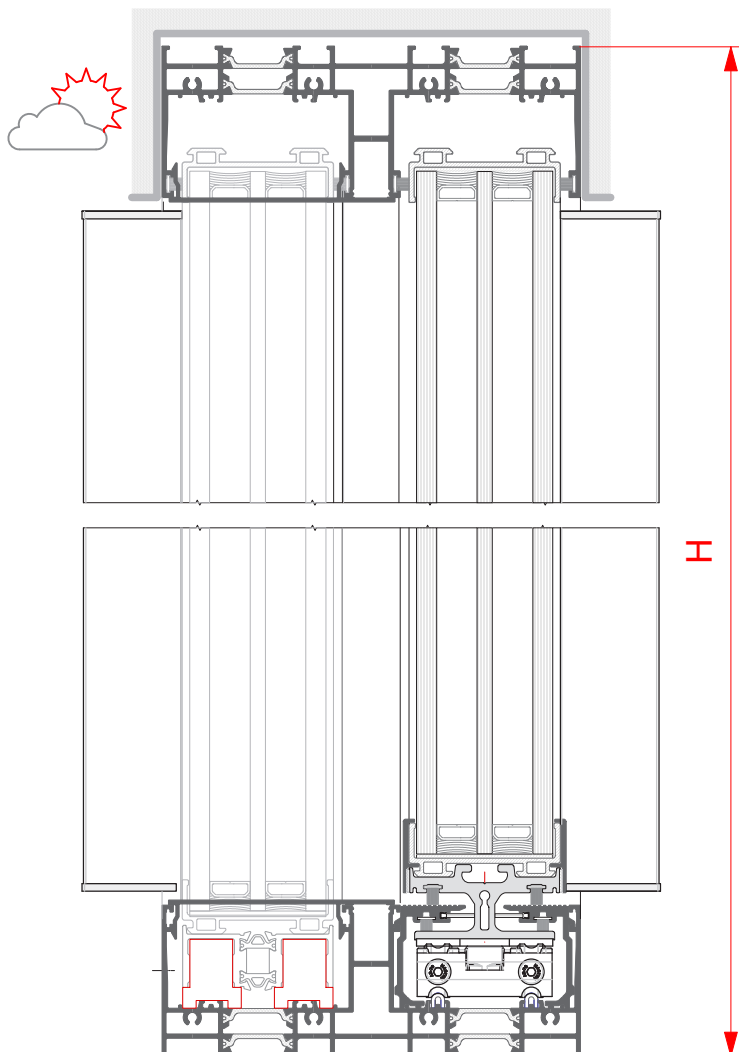
Dim. Vetri	Dim. Vetri	Dim. Vetri
L/3 - 38	L/3 - 38	L/3 - 38
H - 109.96	H - 132.56	H - 132.56
	←	Anta MX166.301 Soglia MX166.102



CHIUSO



APERTO



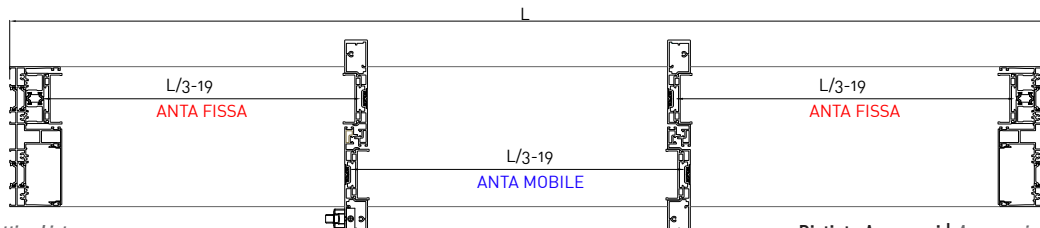
Soglia B | Threshold B

Soglia B MX166.102+.107 | Anta MX166.301

Threshold B MX166.102+.107 | Door MX166.301

3 ANTE (2 Fissi + 1 Mobile)

3 DOORS (2 Fixed doors + 1 Mobile door)



Distinta di Taglio | Cutting List

Distinta Accessori | Accessories List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 120	2
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/3 - 19	6
BX21 5952F.9= Qt. Doppia Double Qt.		H - 89 Lato Fisso	4
		H - 113.56 Lato Mobile	2
MX166.201		H - 44 Lato Fisso	2
		L - 62.5 Lato Fisso*	2
MX166.301		H - 142	2
MX166.308		H - 142	2
MX166.501		H - 120	2
		L/3 - 60	2
MX166.307		H - 142	4
		L/3 - 60	4
MX166.206		L/3 - 30	1
MX166.107		L - 120 Da Dividere in 3 parti	2
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/3 - 60.5	6

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41 +1 da ordinare a parte	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 pz
	AMX6677.13	2 pz



	AMX6582.46	1 pz
	AMX6582.41	1 pz
	AMX6582.63	1 pz
	AMX6582.47	1 pz

Kit chiusura Closing kit		
	AMX6582K.7	1 pz

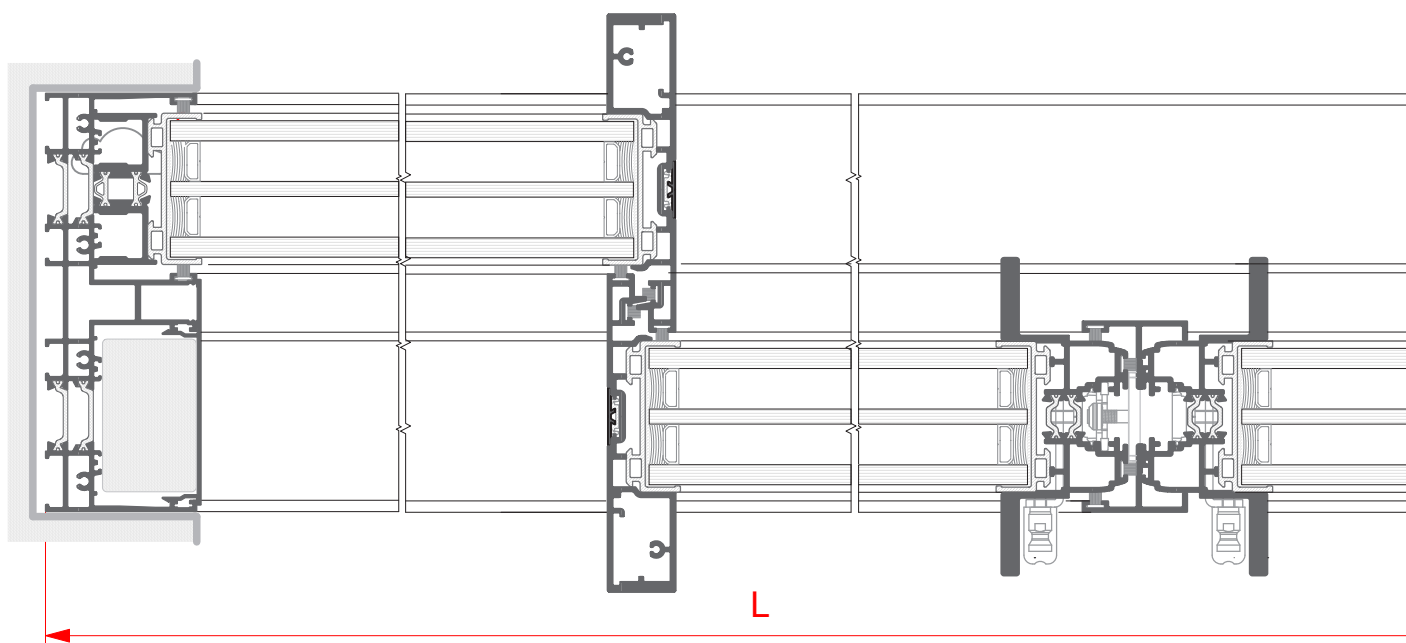
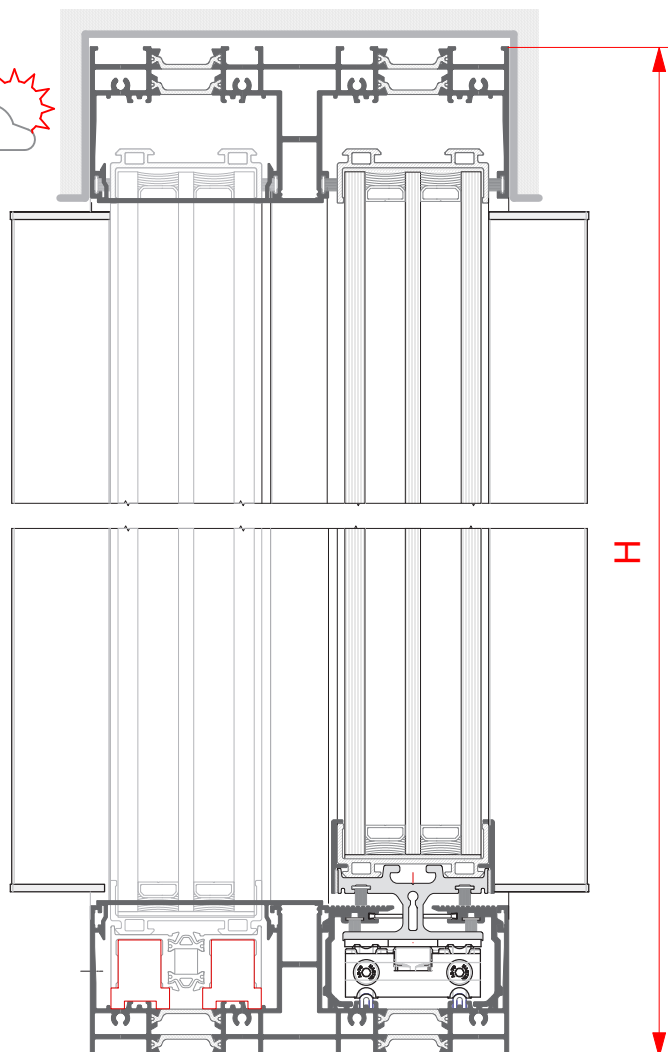
Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 250 mm
	AMX6582.63	24 pz
	AMX6582.48	1 pz
	AMX6582.90	1 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	ASX10.34	12H + 4L
	AMX10.76	2L
	AMX10.77	2L
	AMX6841	Ogni 500 mm
	ASX05.02	Ogni 500 mm
	AMX6583.32 Utiliz. per Int. >1500mm. Use wheelbases >1500mm.	

Soglia B | Threshold B**SCORREVOLE A 4 ANTE**
(2 Ante Fisse + 2 Ante Mobili centrali) Montaggio EsternoSLIDING DOOR WITH 3 DOORS
(2 Fixed Doors + 2 Central Mobile Doors) External Mounting

Dim. Vetri L/4 - 49.5 H - 109.96	Dim. Vetri L/4 - 49.5 H - 132.56		
	→	←	Anta MX166.204 Soglia B MX166.102+107

CHIUSO

APERTO



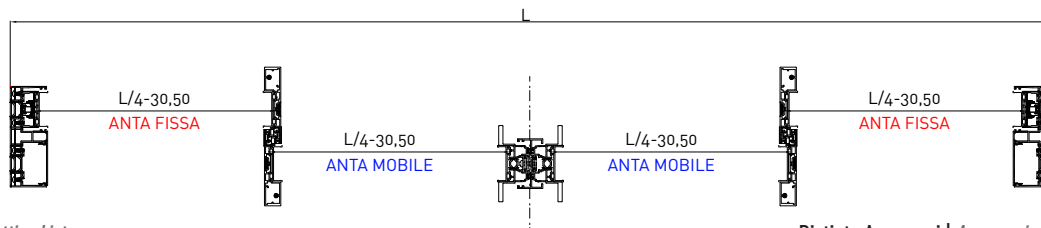
Soglia B | Threshold B

Soglia B MX166.102+.107 | Anta MX166.204

Threshold B MX166.102+.107 | Door MX166.204

4 ANTE (2 Fissi + 2 Mobili)

4 DOORS (2 Fixed doors + 2 Mobile doors)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 120	2
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/4 - 30.5	8
BX21 Dislivello tra Anta Fissa e Mobile Diff. in H between Fix. and Mob. Door 5952F.9= Qt. Doppia Double Qt.		H - 89 Lato Fisso	4
		H - 113.56 Lato Mobile	4
MX166.201		H - 44	2
		L/4 - 74 Lato Fisso*	2
MX166.301		H - 142	4
MX166.204		H - 142	2
ASX.10.26 *A compensazione dell'Asta Serratura *To compensate for the Lock Rod		H - 142*	2
MX166.501		H - 120	2
		L/2 - 34,5	2
MX166.307		H - 142	4
		L/4 - 63.5	4
MX166.303		H - 142	2
MX166.206		L/4 - 41.5	2
MX166.107		L - 120 Da Dividere in 3 parti	4
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/4 - 72	4

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		2 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 cp
	AMX6677.13	2 pz



	AMX6582.63	2 pz
	VI143	2 pz

Kit chiusura Closing kit		
	AMX6583.14 Kit chius. multip. Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	24 pz
	AMX6582.67	2 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	ASX10.34	16H + 12L
	AMX10.76	8L
	AMX10.77	8L
	AMX6841	Ogni 500 mm
	ASX05.02	Ogni 500 mm
	AMX6583.32 Utiliz. per int. >1500mm. Use wheelbases >1500mm.	



In caso di Motorizzazione:
- MX166.301=H-102,5 (+36,50 mm.) Lav. Tav. H17
- Sostituire MX166.204 con AMX10.75=H-108+AMX6582.75
- BX21 Mobile=L/4-4,5 (maggiorazione di 26 mm.)

In case of motorisation:
- MX166.301=H-102,5 (+36,50 mm.) Work. Table H17
- Replaces MX166.204 with AMX10.75=H-108+AMX6582.75
- BX21 Mobile=L/4-4.5 (26 mm increase)

Soglia B | Threshold B**SCORREVOLE A 6 ANTE****(2 Ante Fisse later. + 4 Ante Mobili centr.) Montaggio Esterno**

SLIDING DOOR WITH 6 DOORS

(2 Fixed Lat. Doors + 4 Central Mobile Doors) External Mounting

Dim. Vetri F

L/6 - 35.5

H - 109.96

Dim. Vetri M

L/6 - 35.5

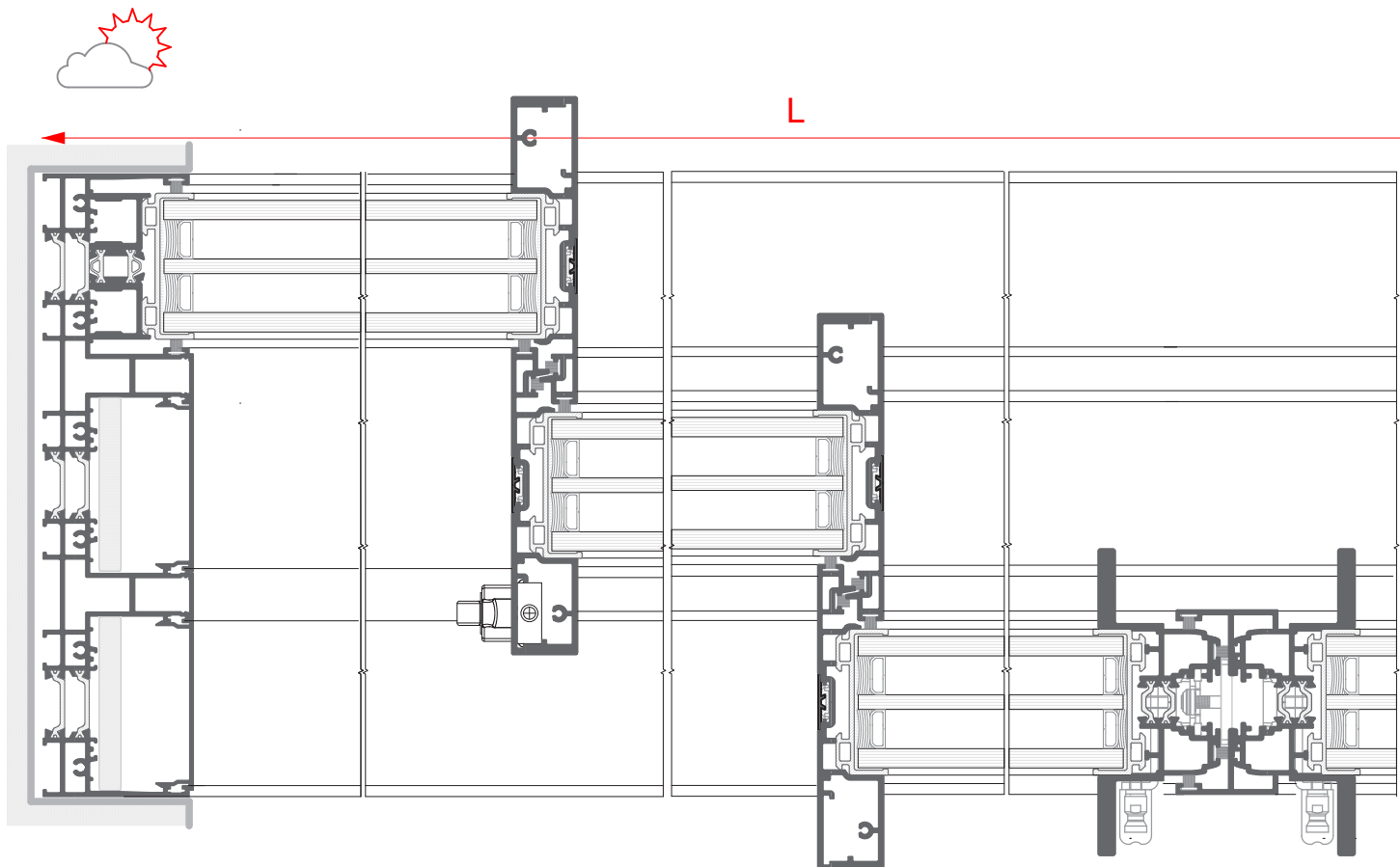
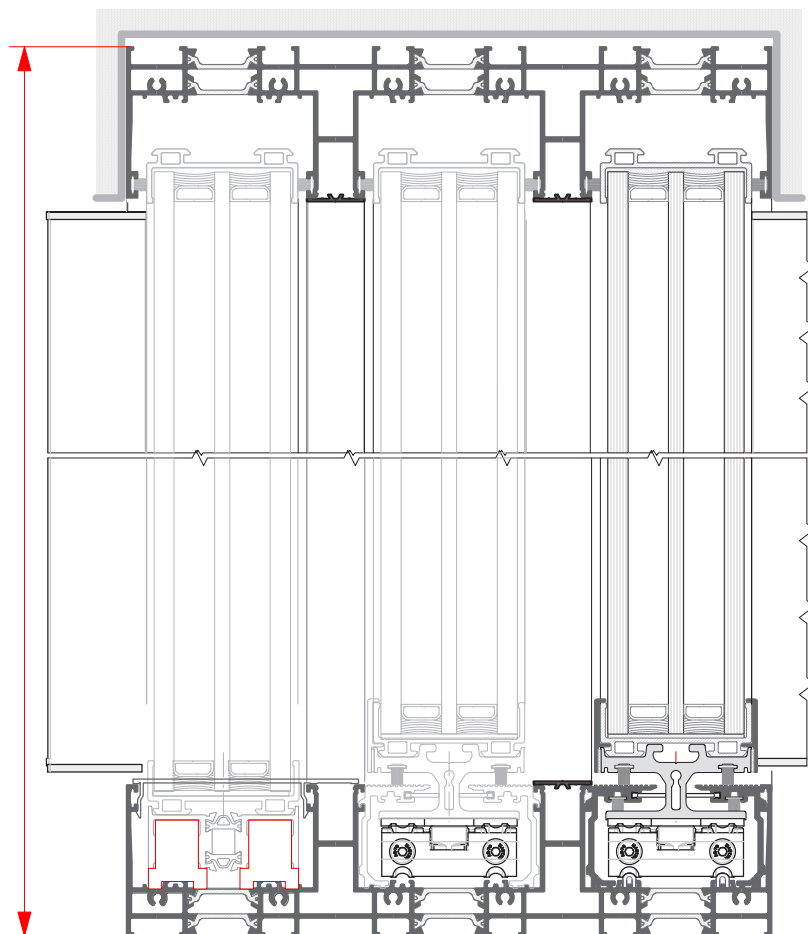
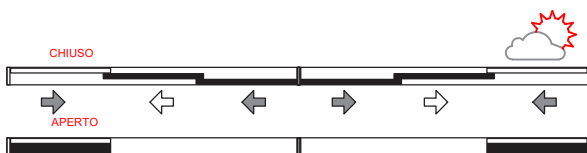
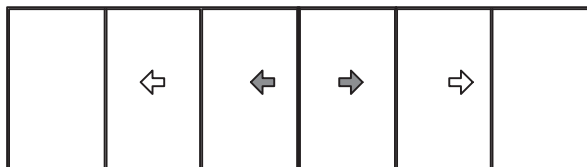
H - 132.56

Anta

MX166.204

Soglia B

MX166.103+107

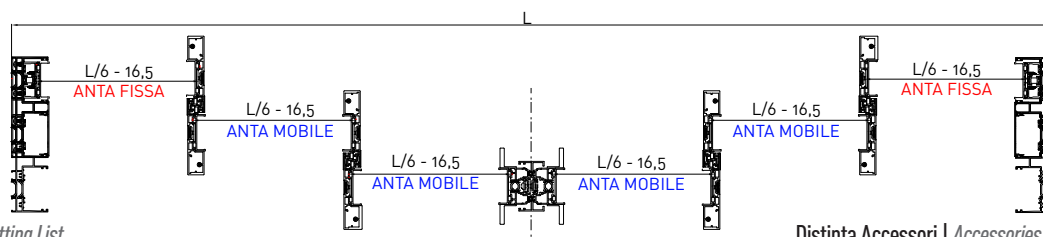


Soglia B | Threshold B**Soglia B MX166.103+.107 | Anta MX166.204**

Threshold B MX166.103+.107 | Door MX166.204

6 ANTE (2 Fissi + 4 Mobili)

6 DOORS (2 Fixed doors + 4 Mobile doors)



Distinta di Taglio | Cutting List

Distinta Accessori | Accessories List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.103		L - 120	2
MX166.103		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/6 - 16,5	12
BX21 Dist. tra Anta F. e M. Diff. in H b. Fix. and Mob. D. 5952F.9= Qt. Doppia Double Qt.		H - 89 Lato Fisso	4
		H - 113,56 Lato Mobile	8
MX166.201 Considerato il tappo di tenuta anta fissa Considered the fixed door sealing cap AMX6582.41		H - 44	2
		L/6 - 60 Lato Fisso	2
MX166.301		H - 142	8
MX166.204		H - 142	2
ASX.10.26 *A compensazione dell'Asta Serratura *To compensate for the Lock Rod		H - 142*	2
MX166.501		H - 120	4
		L/2 + 227,5	2
MX166.307		H - 142	8
		L - 124	2
		L/3 - 27	2
MX166.303		H - 142	2
MX166.206		L/6 - 27,5	4
MX166.107		L - 120 Da Dividere in 3 parti	4
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/6 - 58	8

AMX6601K.79 Kit base Base Kit		2 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 pz
	AMX6677.13	2 pz



	AMX6582.41	2 pz
	AMX6677.13	4 pz
	AMX6582.43	2 cp
	AMX6582.63	4 pz
	VI143	4 pz

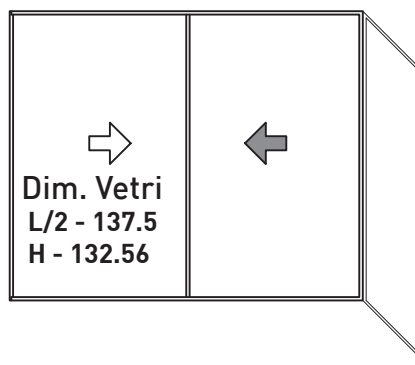
Kit chiusura Closing kit		
	AMX6583.14 Kit chius. multip. Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	48 pz
	AMX6582.67	4 pz
	AMX6582.52	3 pz
	AMX6582.59	4 pz
	ASX10.34	14H + 8L
	AMX10.76	8L
	AMX10.77	8L
	AMX6841	Ogni 500 mm
	ASX05.02	Ogni 500 mm
	AMX6583.32 Utiliz. per int. > 1500mm. Use wheelbases > 1500mm.	

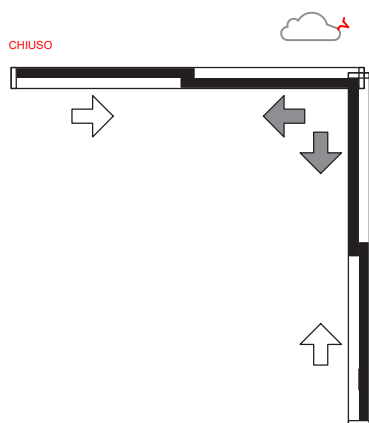
Soglia B | Threshold B

SCORREVOLE A 4 ANTE MOBILI
(2 Ante Fisse laterali + 2 Ante Mobili Angolari)
Montaggio Esterno

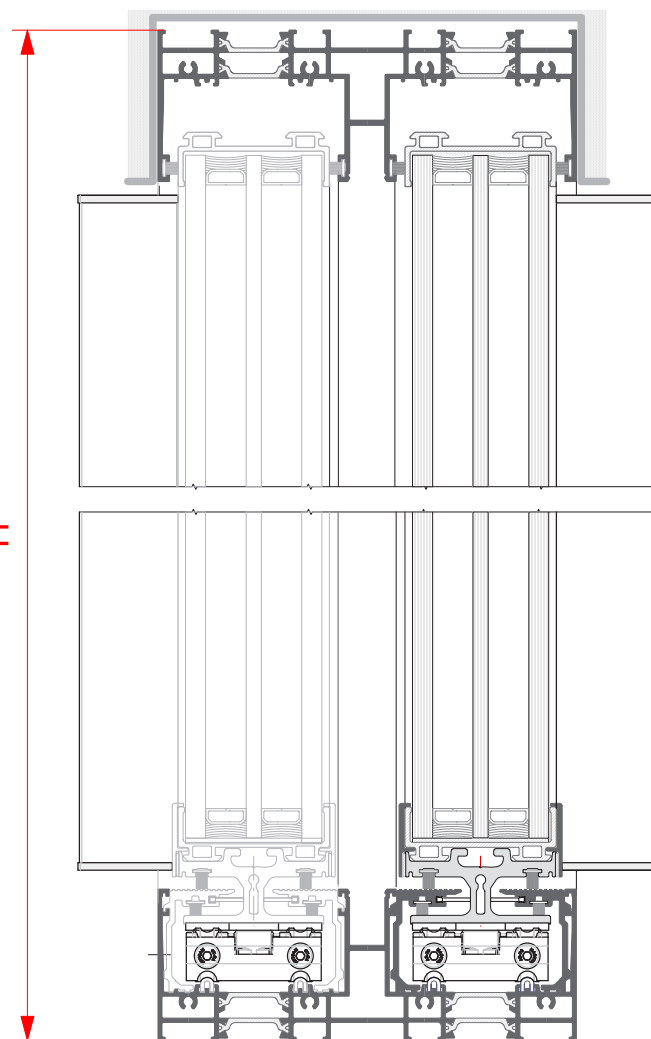
SLIDING DOOR WITH 4 MOBILE DOORS
(2 Fixed lateral Doors + 2 Mobile corner door) EXT. Mounting



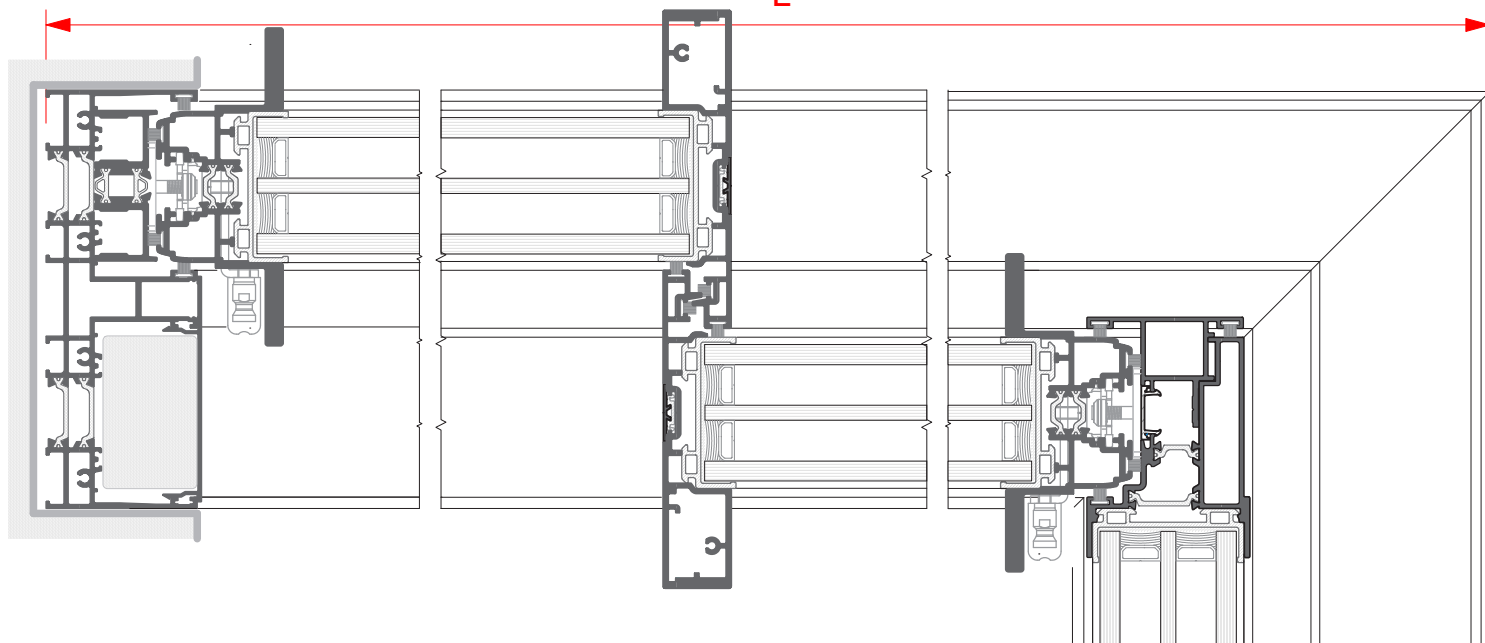
Anta
MX166.204
Soglia B
MX166.102+107



H



L



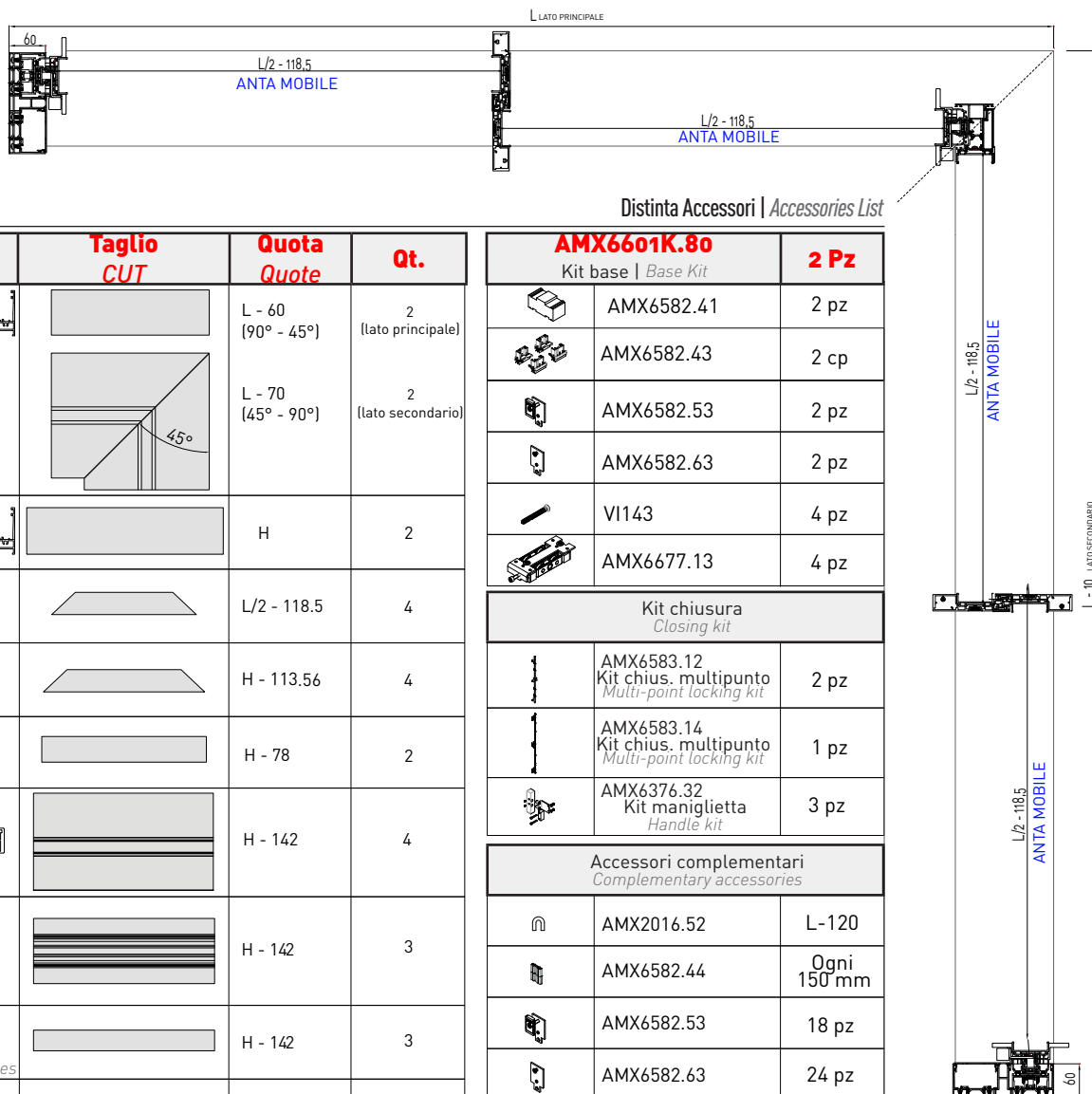
Soglia B | Threshold B**Soglia B MX166.102+.107 | Anta MX166.204**

Threshold B MX166.102+.107 | Door MX166.204

4 ANTE (2 Fissi + 2 Mobili ANGOLARI)

4 Door (2 Fixed Doors + 2 Mobile corner door)

STESSA DIMENSIONE PER LE 4 ANTE



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 60 (90° - 45°)	2 (lato principale)
		L - 70 (45° - 90°)	2 (lato secondario)
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/2 - 118.5	4
BX21 5952F.9= Qt. Doppia Double Qt.		H - 113.56	4
MX166.201 Considerato Considered AMX6582.41		H - 78	2
MX166.301		H - 142	4
MX166.204		H - 142	3
ASX.10.26 Tagliare in base alle contropiastre Cut according to the backing plates		H - 142	3
MX166.501		H - 120	2
MX166.307		H - 142	4
		L - 133.5 (90° - 45°) Da dividere in 2 Parti	2 (lato principale)
		L - 143.5 (45° - 90°)	2 (lato secondario)
MX166.206		L/2 - 129.5	4
MX166.107		L - 64 (90° - 45°) Da dividere in 2 Parti	4 (lato principale)
		L - 74 (90° - 45°) Da dividere in 2 Parti	4 (lato secondario)
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/2 - 160	8
MX166.306		H - 1015	1
MX166.305		H - 142	1

Distinta Accessori | Accessories List

AMX6601K.80 Kit base Base Kit		2 Pz
	AMX6582.41	2 pz
	AMX6582.43	2 cp
	AMX6582.53	2 pz
	AMX6582.63	2 pz
	VI143	4 pz
	AMX6677.13	4 pz
Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	2 pz
	AMX6583.14 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	3 pz
Accessori complementari Complementary accessories		
	AMX2016.52	L-120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	18 pz
	AMX6582.63	24 pz
	AMX6582.68	2 pz
	AMX6582.73	1 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	ASX10.34	20H + 8L
	AMX10.76	8L
	AMX10.77	8L
	AMX6841	Ogni 500 mm
	ASX05.02	Ogni 500 mm
	AMX6583.32 Utiliz. per Int. >1500mm. Use wheelbases >1500mm.	

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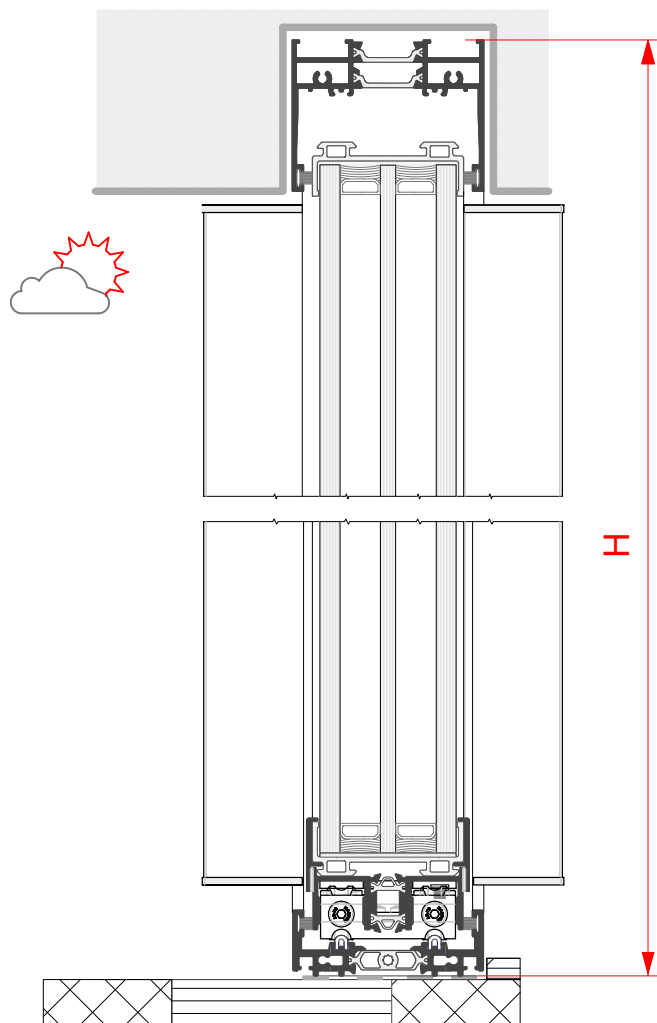
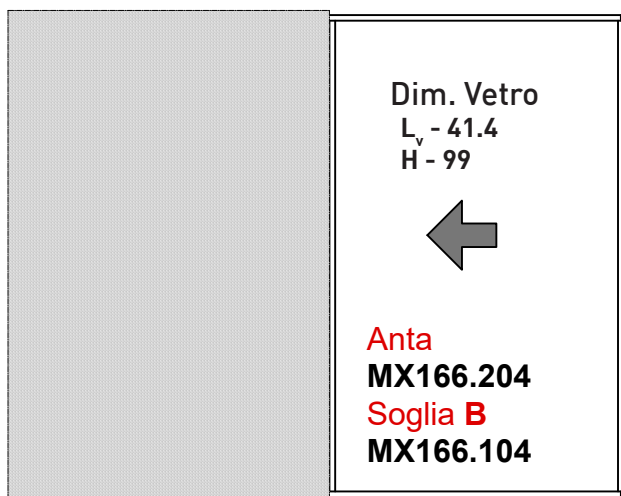
MX166.104
MX166.105
MX166.106

Soglia C
Threshold C

Soglia C | Threshold C

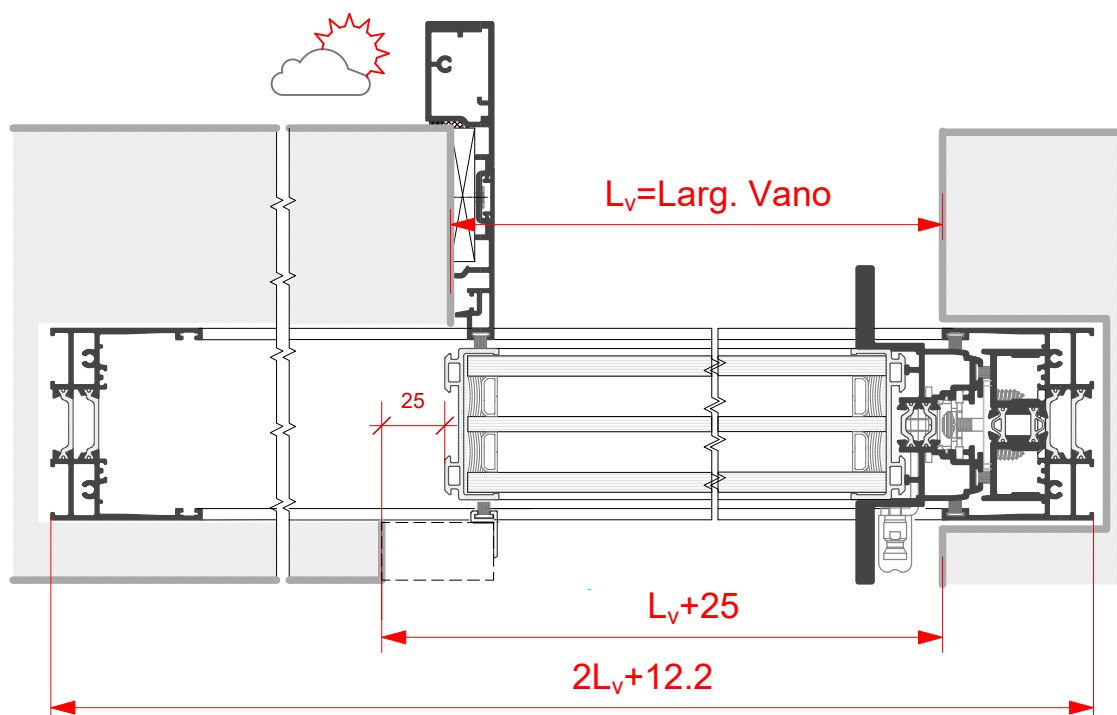
SCORREVOLE A 1 ANTA
(Anta mobile) Montaggio Esterno

SLIDING DOOR WITH 1 DOORS
(Mobile door) EXT. Mounting



CHIUSO

APERTO



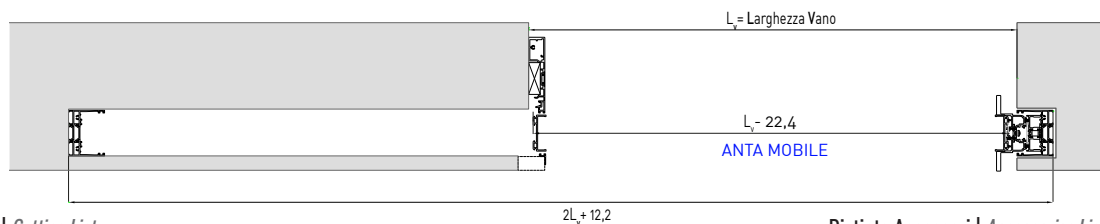
Soglia C | Threshold C

Soglia C MX166.104 | Anta MX166.204

Threshold C MX166.104 | Door MX166.204

1 ANTA (1 Mobile a Incasso)

1 DOOR (1 Built-in Mobile DOOR)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.104		$2L_v - 107,8$	1
MX166.101		$2L_v - 107,8$	1
MX166.101		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		$L_v - 22,4$	2
BX21 5952F.9= Qt. Doppia Double Qt.		H - 80	2
MX166.201		H - 39,5	1
		$L_v - 56,4$	1
MX166.301		H - 52	1
MX166.204		H - 106	1
MX166.307		H - 52	1
MX166.502 5952F.9= Stessa Qt. Same Qt.		$L_v - 103,9$	2

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46 Art. da NON utilizzare Item NOT to be used	1 pz
	AMX6582.41 Art. da NON utilizzare Item NOT to be used	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47 Art. da NON utilizzare Item NOT to be used	1 cp
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	$L_v - 107,8$
	AMX6582.44	Ogni 150 mm
	AMX6582.53	6 pz
	AMX6582.63	6 pz
	AMX6582.48	1 pz
	AMX6582.52	1 pz
	AMX6582.59	1 pz
	ASX10.34	6H + 4L
	AMX6841	Ogni 500 mm
	AMX6841.4	Ogni 500 mm

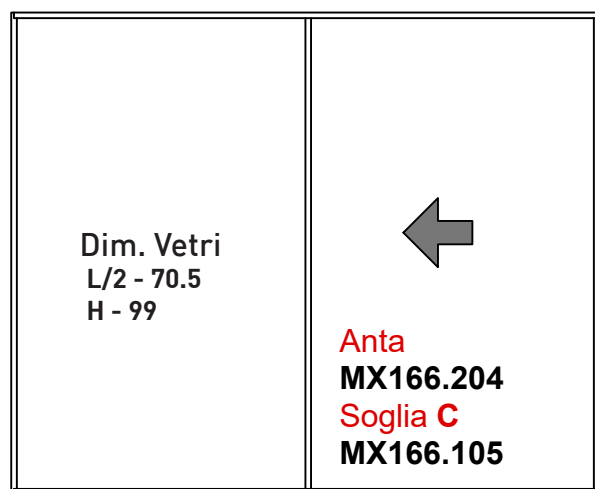


In caso di Motorizzazione:
 - MX166.301=H15,5 (maggiorazione di 36,50 mm.) Lav. Tav. H17
 - Sostituire MX166.204 con AMX10.75 = H-66,5
 - BX21=Lv+3,6 (maggiorazione di 26 mm.)
 - MX166.201=Lv-30,4 (maggiorazione di 26 mm.)
 In case of Motorisation:
 - MX166.301=H15,5 (increase of 36,50 mm.) Work. Table H17
 - Replace MX166.204 with AMX10.75 = H-66,5
 - BX21=Lv+3,6 (26 mm increase)
 - MX166.201=Lv-30,4 (26 mm increase)

Soglia C | Threshold C

SCORREVOLE A 2 ANTE
(Anta fissa + Anta mobile) Montaggio Esterno

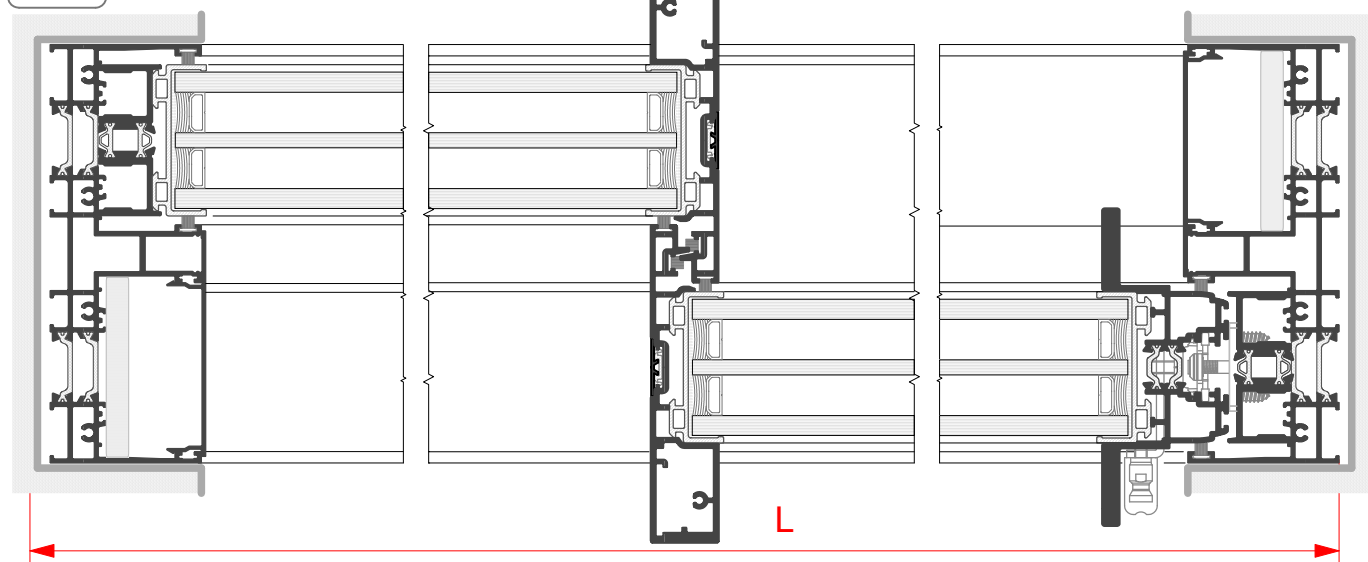
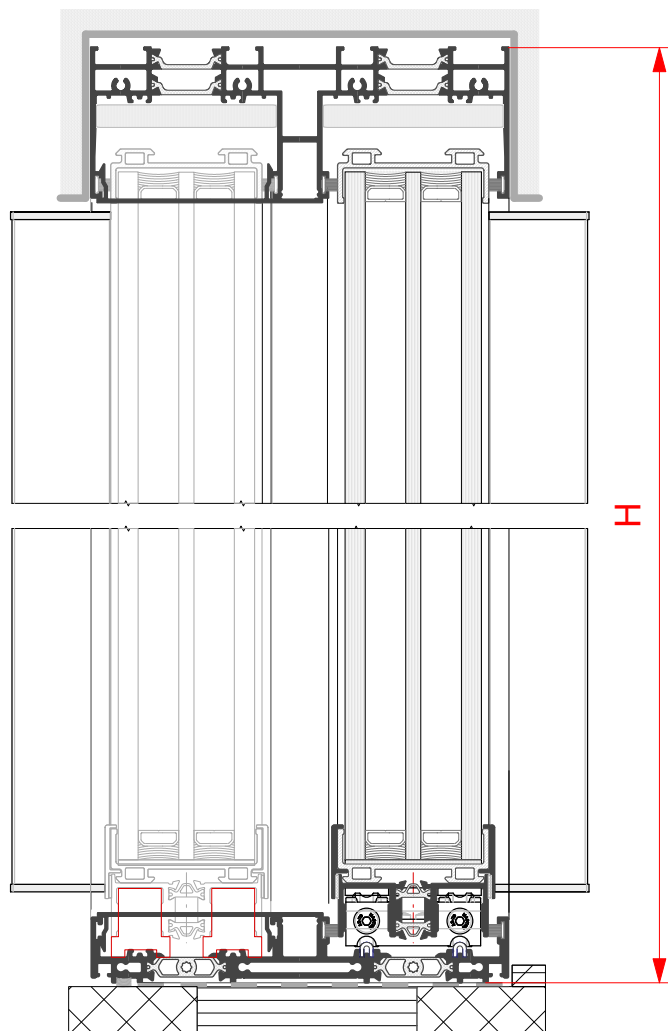
SLIDING DOOR WITH 2 DOORS
(Fixed door + Mobile door) EXT. Mounting



CHIUSO



APERTO



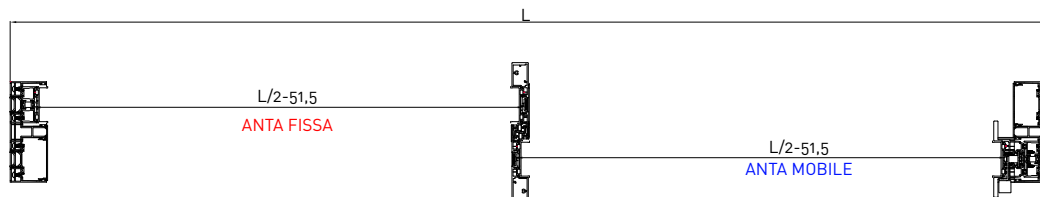
Soglia C | Threshold C

Soglia C MX166.105 | Anta MX166.204

Threshold C MX166.105 | Door MX166.204

2 ANTE (1 Fisso + 1 Mobile)

2 Doors (1 Fixed door + 1 Mobile door)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.105		L - 120	1
MX166.102		H	2
MX166.102		L - 120	1
BX21 5952F.9= Qt. Doppia Double Qt.		L/2 - 51.5	4
BX21 5952F.9= Qt. Doppia Double Qt.		H - 80	4
MX166.201 *Considerando il tappo di tenuta *Considering the sealing cap AMX6582.41		H - 39,5	2
		L/2 - 95 lato fisso	1
		L/2 - 62,5 lato mobile	1
MX166.301		H - 106	2
MX166.204		H - 106	1
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 106*	1
MX166.501		H - 86	2
		L/2 - 60	2
MX166.307		H - 106	2
		L/2 - 65	2
MX166.502 AS4947F Stessa Qt. Same Qt.		L/2 - 93	4

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 cp
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	6 pz
	AMX6582.63	12 pz
	AMX6582.54	1 pz
	AMX6582.52	1 pz
	AMX6582.50	1 pz
	AMX6582.59	2 pz
	ASX10.34	10L + 6H
	AMX6841.3	Ogni 500 mm
	AMX6841.8	Ogni 500 mm



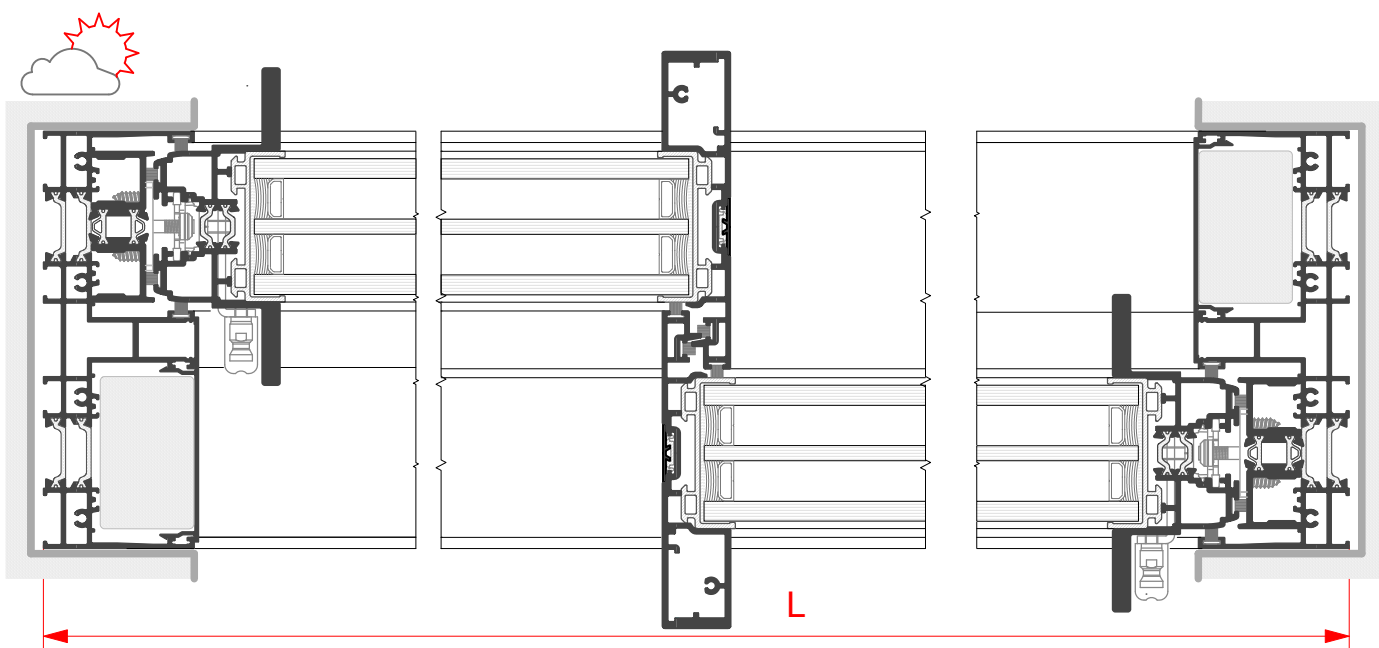
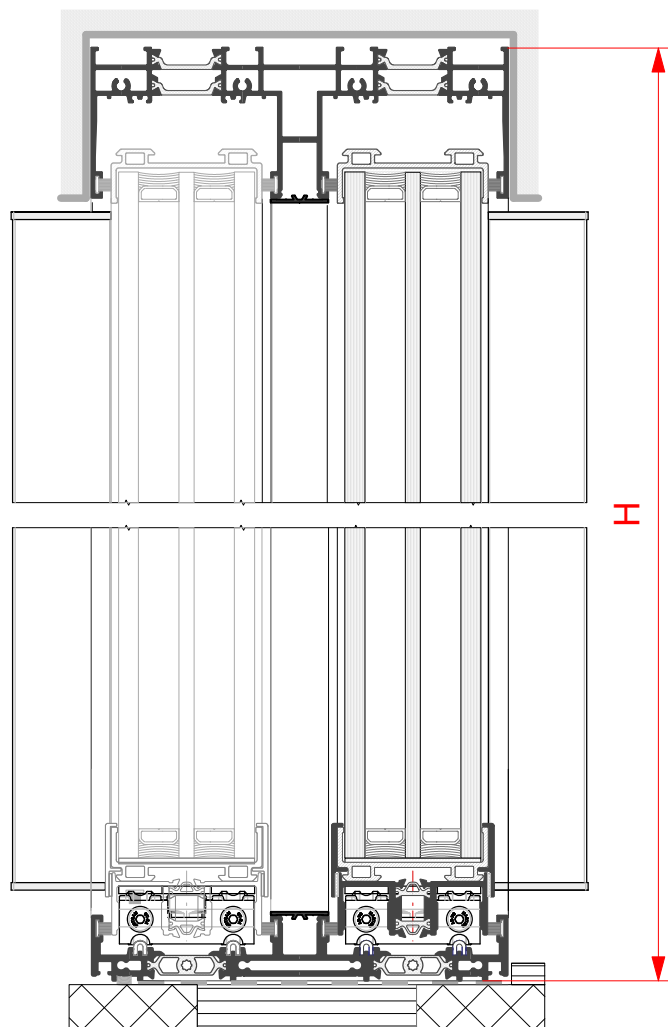
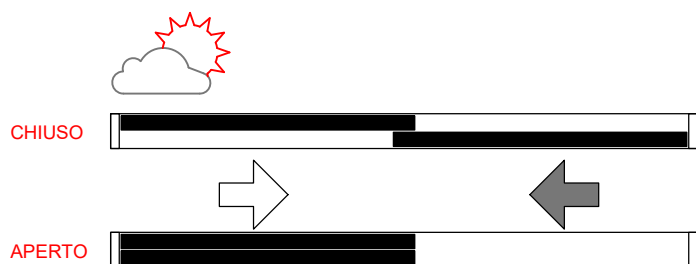
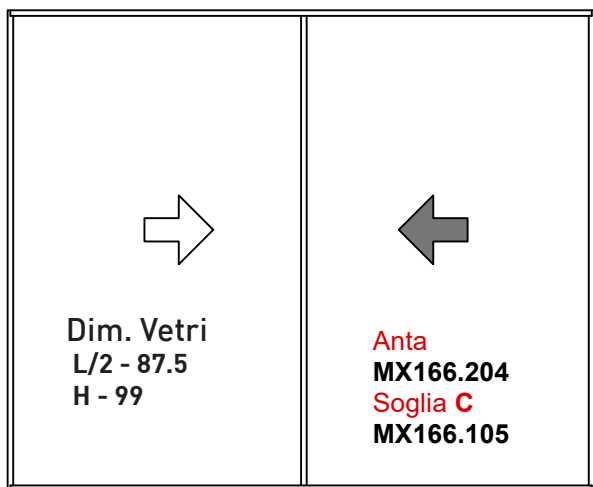
In caso di Motorizzazione:
 - MX166.301=H-66,5 (maggiorazione di 36,50 mm.) Lav. Tav. H17
 - Sostituire MX166.204 con AMX10.75 = H-66,5
 - BX21 Mobile=L/2-25,5 (maggiorazione di 26 mm.)
 - MX166.201 Mobile=L/2-36,5 (maggiorazione di 26 mm.)
 In case of Motorisation:
 - MX166.301=H-66,5 (increase of 36.50 mm.) Proc. Tab. H17
 - Replace MX166.204 with AMX10.75 = H-66,5
 - BX21 Mobile=L/2-25,5 (26 mm increase)
 - MX166.201 Mobile=L/2-36,5 (26 mm increase)

Soglia C | Threshold C

SCORREVOLE A 2 ANTE MOBILI

Montaggio Esterno

SLIDING DOOR WITH 2 MOBILE DOORS
EXT. Mounting



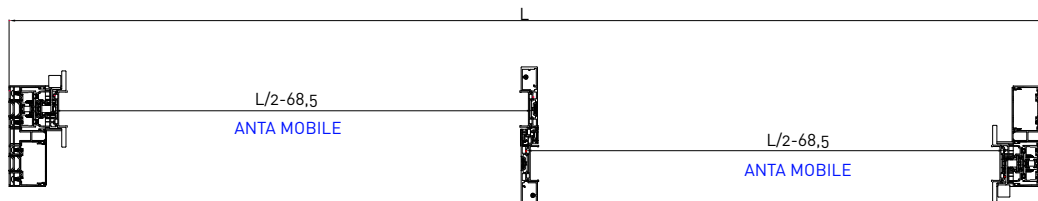
Soglia C | Threshold C

Soglia C MX166.105 | Anta MX166.204

Threshold C MX166.105 | Door MX166.204

2 ANTE (2 Mobili)

2 Doors (2 Mobile doors)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.105		L - 120	1
MX166.102		H	2
MX166.102		L - 120	1
BX21 5952F.9= Qt. Doppia Double Qt.		L/2 - 68.5	4
BX21 5952F.9= Qt. Doppia Double Qt.		H - 80	4
MX166.201		H - 38,5	2
		L/2 - 79.5	2
MX166.301		H - 106	2
MX166.204		H - 106	2
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 106*	2
MX166.501		H - 86	2
MX166.307		H - 106	2
		L - 124	2
MX166.502 AS4947F Stessa Qt. Same Qt.		L/2 - 110	4

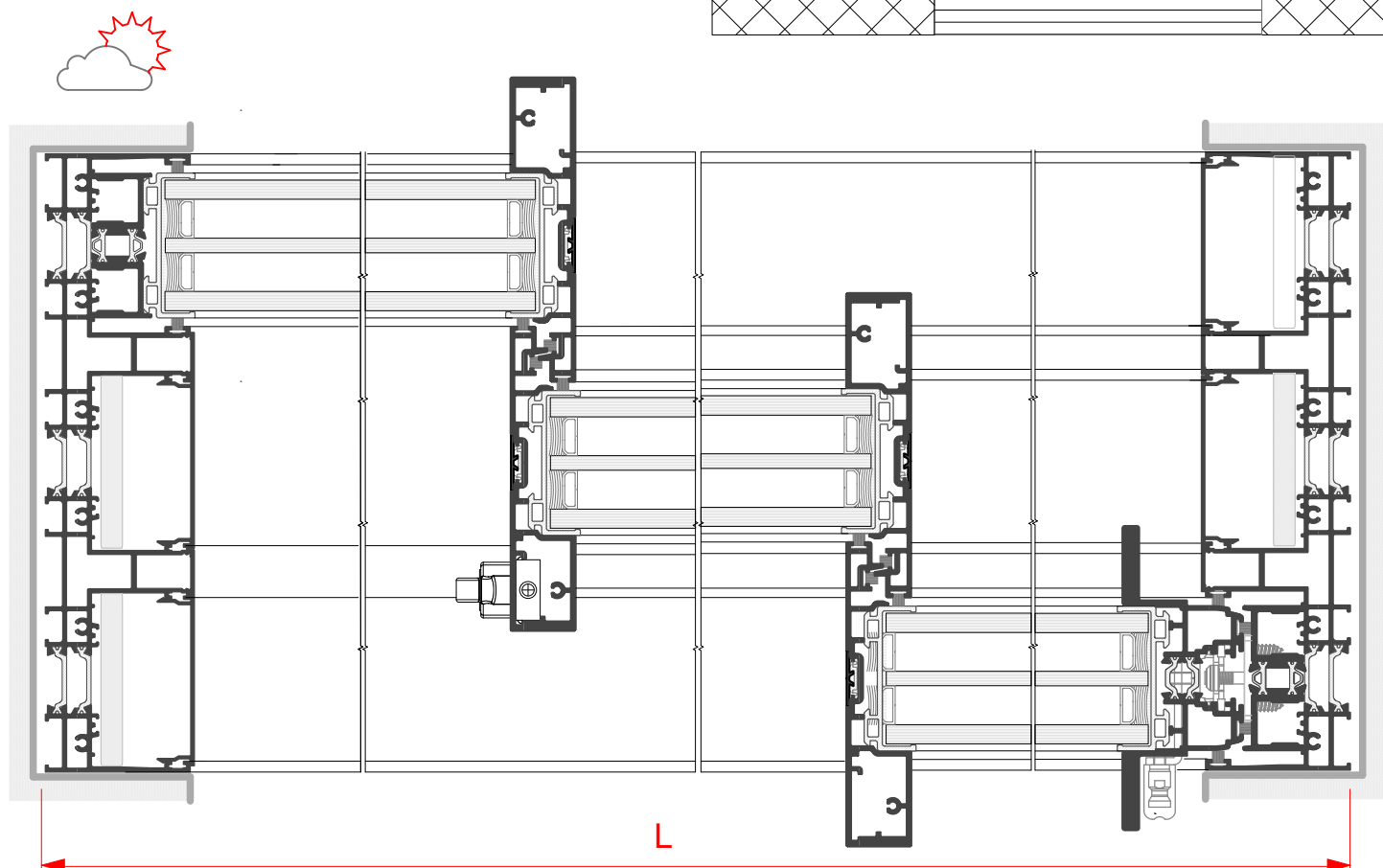
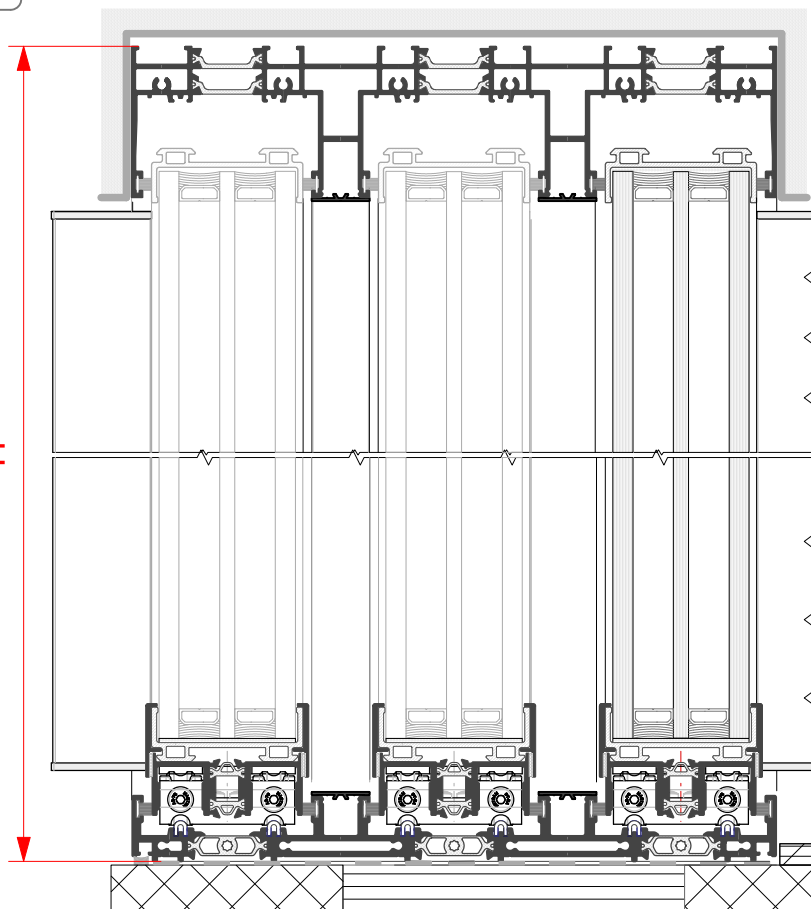
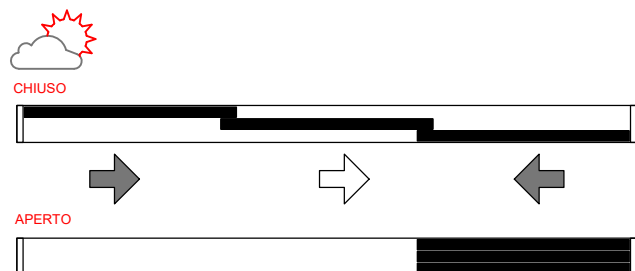
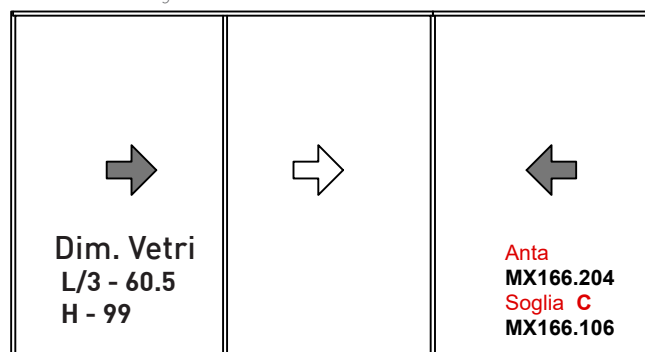
Distinta Accessori | Accessories List

AMX6601K.80 Kit base Base Kit		1 Pz
	AMX6582.43	2 cp
	AMX6582.41 Art. da NON utilizzare Item NOT to be used	2 pz
	AMX6582.53	2 pz
	AMX6582.63	2 pz
	VI143	4 pz
	AMX6677.13	4 pz
Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	2 pz
	AMX6376.32 Kit maniglia Handle kit	2 pz
Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	12 pz
	AMX6582.62	1 pz
	AMX6582.52	1 pz
	AMX6582.50	1 pz
	AMX6582.59	2 pz
	ASX10.34	12H + 8L
	AMX6841.3	Ogni 500 mm
	AMX6841.8	Ogni 500 mm

Soglia C | Threshold C

SCORREVOLE A 3 ANTE MOBILI
Montaggio Esterno

SLIDING DOOR WITH 3 MOBILE DOORS
EXT. Mounting



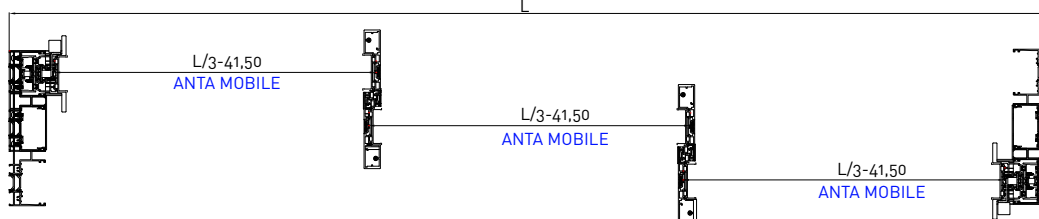
Soglia C | Threshold C

Soglia C MX166.106 | Anta MX166.204

Threshold C MX166.106 | Door MX166.204

3 ANTE (3 Mobili)

3 Doors (3 Mobile doors)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.106		L - 120	1
MX166.103		L - 120	1
MX166.103		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/3 - 41,5	6
BX21 5952F.9= Qt. Doppia Double Qt.		H - 80	6
MX166.201		H - 39,5	2
		L/3 - 52,5	3
MX166.301		H - 106	4
MX166.204		H - 106	2
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 106*	2
MX166.501		H - 86	4
MX166.307		H - 106	4
		L - 124	4
MX166.502 AS4947F Stessa Qt. Same Qt.		L/3 - 72	6

Distinta Accessori | Accessories List

AMX6601K.80 Kit base Base Kit		1 Pz
	AMX6582.43	2 cp
	AMX6582.41 Art. da NON utilizzare Item NOT to be used	2 pz
	AMX6582.53	2 pz
	AMX6582.63	2 pz
	VI143	4 pz
	AMX6677.13	4 pz



	AMX6582.43	2 cp
	AMX6582.63	2 pz
	VI143	2 pz
	AMX6677.13	2 pz

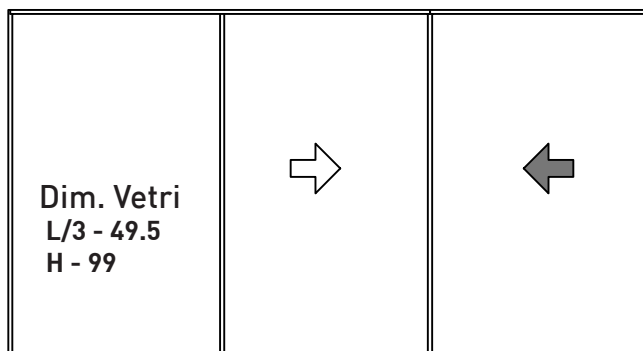
Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	2 pz
	AMX6376.32 Kit maniglia Handle kit	2 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	6 pz
	AMX6582.63	24 pz
	AMX6582.54	2 pz
	AMX6582.52	2 pz
	AMX6582.50	2 pz
	AMX6582.59	3 pz
	ASX10.34	16H + 12L
	AMX6841.3	Ogni 500 mm
	AMX6841.8	Ogni 500 mm

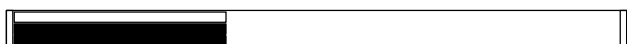
Soglia C | Threshold C

SCORREVOLE A 3 ANTE
(2 Ante Mobili + 1 Anta Fissa) Montaggio Esterno

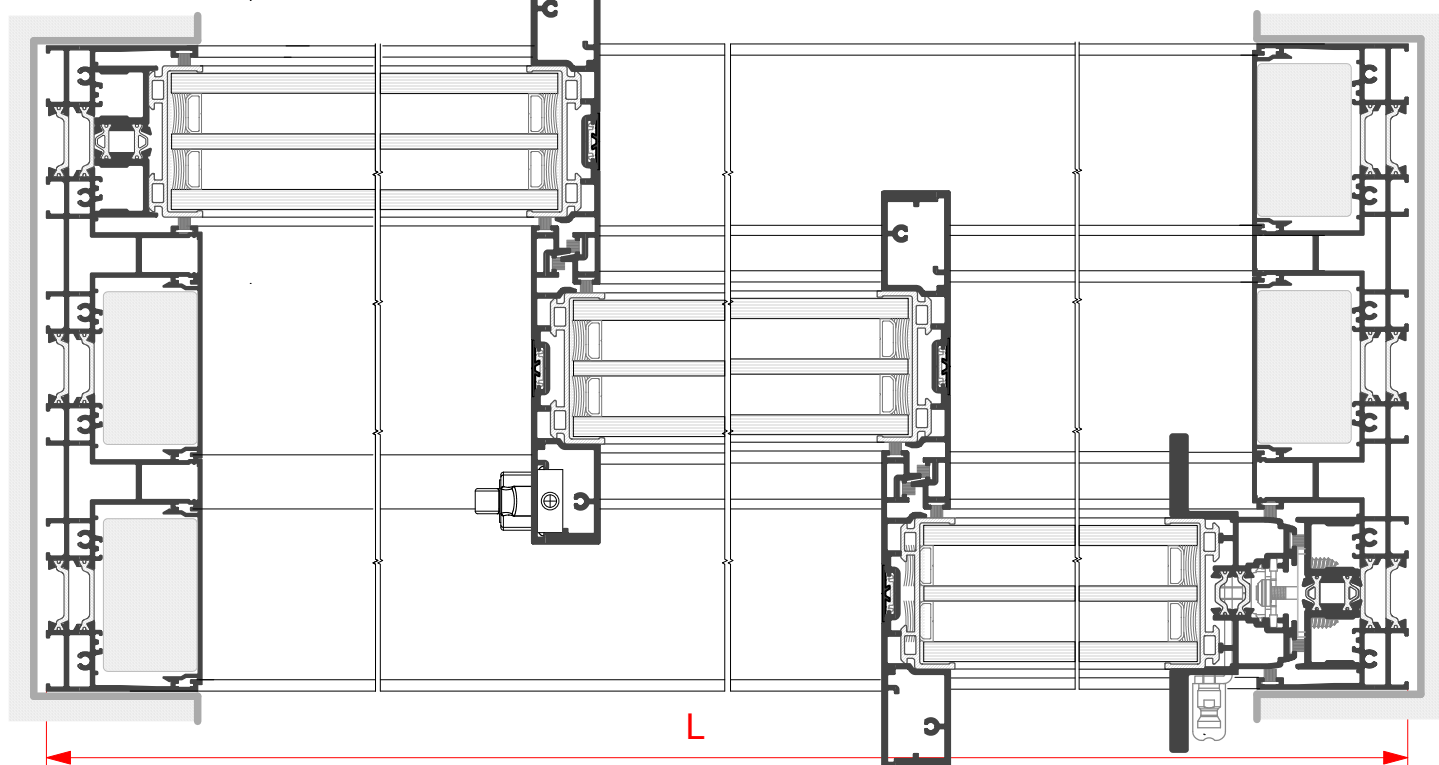
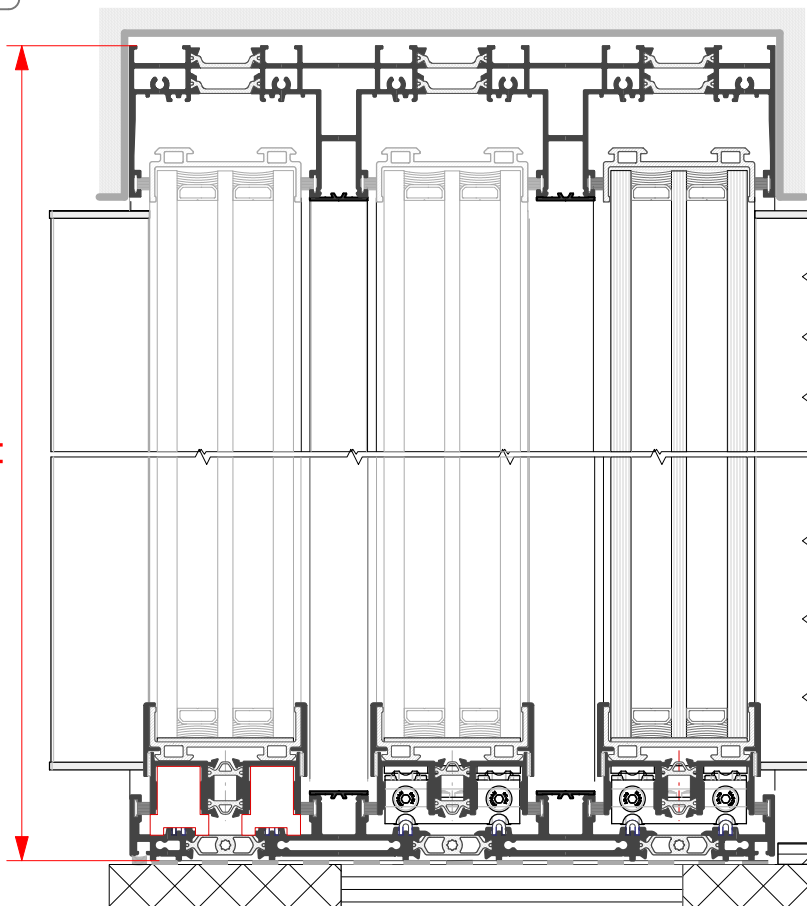
SLIDING DOOR WITH 3 DOORS
(2 Mobile Doors + 1 Fixed Door) EXT. Mounting



CHIUSO



H



L

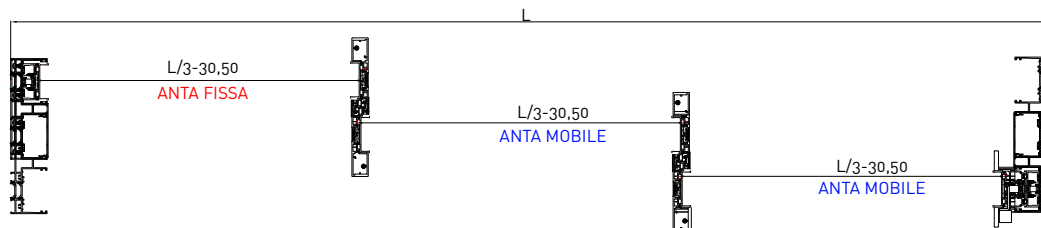
Soglia C | Threshold C

Soglia C MX166.106 | Anta MX166.204

Threshold C MX166.106 | Door MX166.204

3 ANTE (1 Fisso + 2 Mobili)

3 Doors (1 Fixed door + 2 Mobile doors)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.106		L - 120	1
MX166.103		L - 120	1
MX166.103		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/3 - 30.5	6
BX21 5952F.9= Qt. Doppia Double Qt.		H - 80	6
MX166.201		H - 39,5	2
		L/3 - 74 Lato Fisso	1
		L/3 - 41,5 Lato Mobile	2
MX166.301		H - 103	4
MX166.204		H - 103	1
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 103*	1
MX166.501		H - 86	4
		L/3 + 67.5	2
MX166.307		H - 103	4
		L - 124	2
		2/3L - 101.5	2
MX166.502 AS4947F Stessa Qt. Same Qt.		L/3 - 72	6

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 cp
	AMX6677.13	2 pz



	AMX6582.43	2 cp
	AMX6582.63	3 pz
	VI143	3 pz
	AMX6677.13	2 pz

Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multip. Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	6 pz
	AMX6582.63	24 pz
	AMX6582.54	2 pz
	AMX6582.52	2 pz
	AMX6582.50	2 pz
	AMX6582.59	3 pz
	ASX10.34	14H + 10L
	AMX6841.3	Ogni 500 mm
	AMX6841.8	Ogni 500 mm

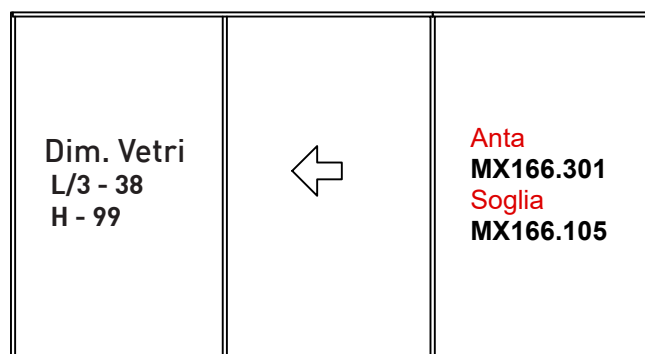
Soglia C | Threshold C

SCORREVOLE A 3 ANTE

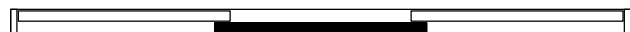
(1 Anta Mobile + 2 Ante Fisse | 2 Binari) Montaggio Esterno

SLIDING DOOR WITH 3 DOORS

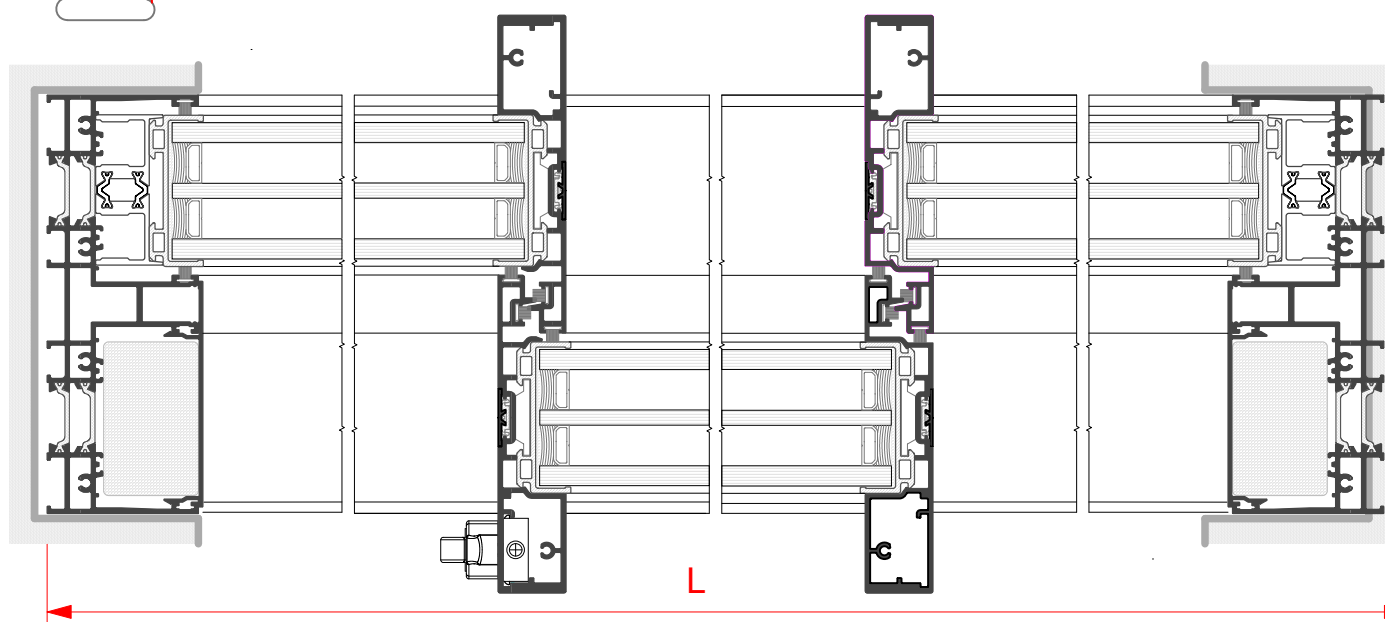
(1 Mobile Door + 2 Fixed Doors | 2 Tracks) EXT. Mounting



CHIUSO



APERTO



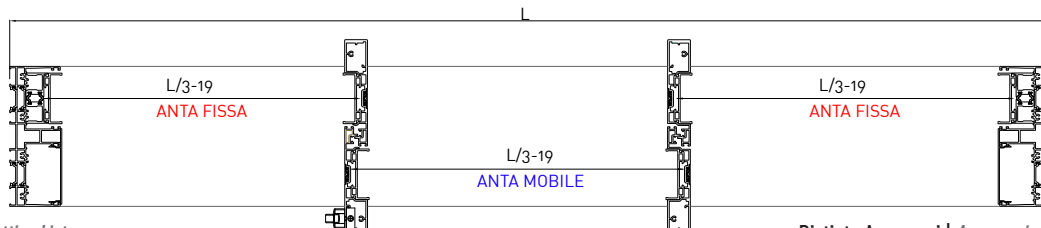
Soglia C | Threshold C

Soglia C MX166.105 | Anta MX166.301

Threshold C MX166.105 | Door MX166.301

3 ANTE (2 Fissi + 1 Mobile)

3 Doors (2 Fixed doors + 1 Mobile door)



Distinta di Taglio | Cutting List

Distinta Accessori | Accessories List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.105		L - 120	1
MX166.102		L - 120	1
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/3 - 19	6
BX21 5952F.9= Qt. Doppia Double Qt.		H - 80	6
MX166.201 *Considerando il tappo di tenuta *Considering the sealing cap AMX6582.41		H - 39,5	2
		L/3 - 62,5 Lato Fisso*	2
		L/3 - 30 Lato Mobile	1
MX166.301		H - 103	2
MX166.308		H - 103	2
MX166.501		H - 86	2
		L/3 - 58	2
MX166.307		H - 103	2
		L/3 - 60	2
		L/3 - 4	2
MX166.502 AS4947F Stessa Qt. Same Qt.		L/3 - 60,5	6

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41 Da tagliare	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 pz
	AMX6677.13	2 pz



	AMX6582.46	1 pz
	AMX6582.41	1 pz
	AMX6582.63	1 pz
	AMX6582.47	1 pz

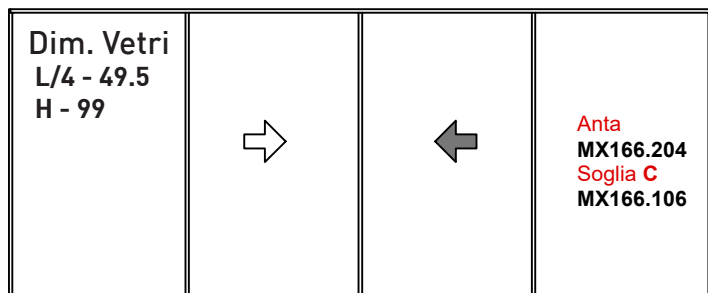
Kit chiusura Closing kit		
	AMX6582K.7	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 250 mm
	AMX6582.63	24 pz
	AMX6582.48	1 pz
	AMX6582.79	1 pz
	AMX6582.50	1 pz
	AMX6582.52	2 pz
	AMX6582.59	2 pz
	ASX10.34	12H + 4L
	AMX6841.3	Ogni 500 mm
	AMX6841.8	Ogni 500 mm

Soglia C | Threshold C**SCORREVOLE A 4 ANTE****(2 Ante Fisse laterali + 2 Mobili centrali) Montaggio Esterno**

SLIDING DOOR WITH 4 DOORS

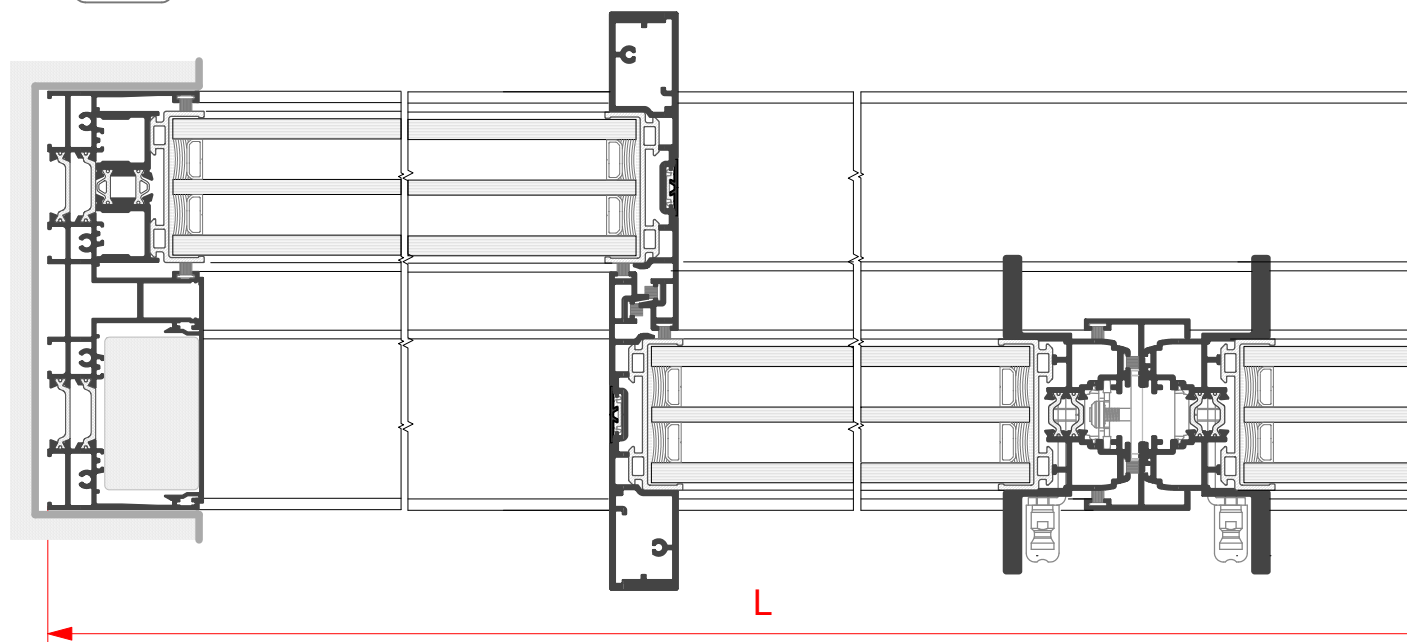
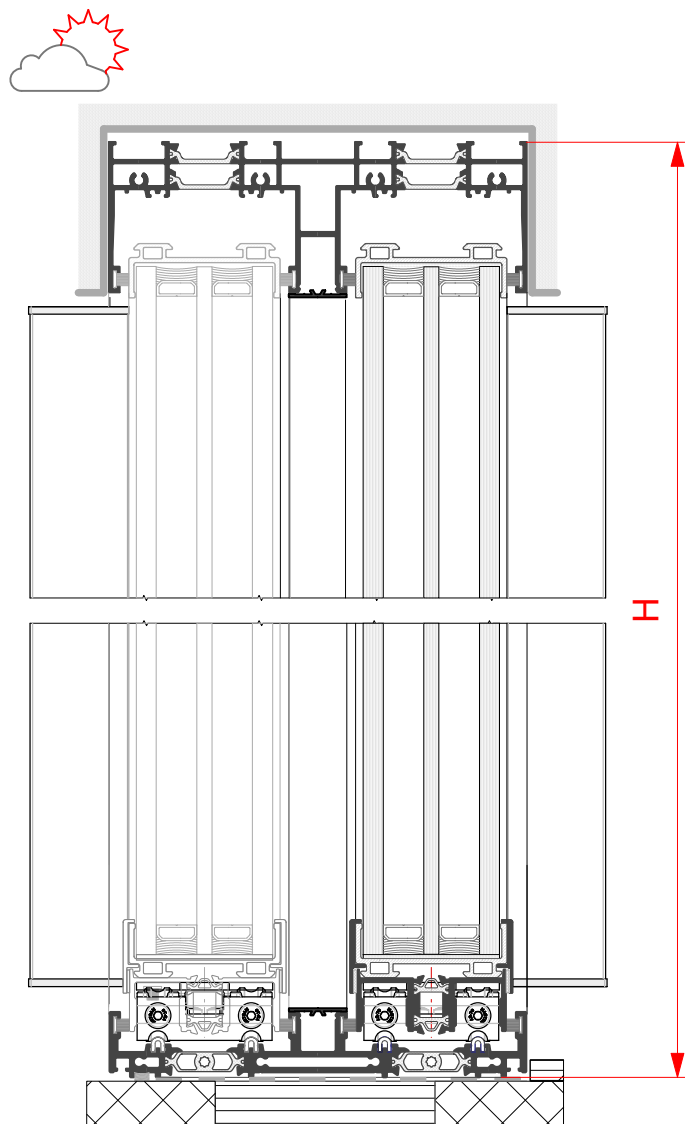
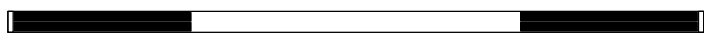
(2 Fixed lateral Doors + 2 Mobile central Doors) EXT. Mounting



CHIUSO



APERTO



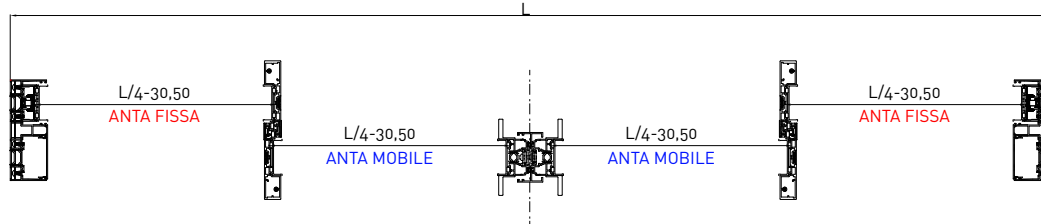
Soglia C | Threshold C

Soglia C MX166.106 | Anta MX166.204

Threshold C MX166.106 | Door MX166.204

4 ANTE (2 Fissi + 2 Mobili)

4 Doors (2 Fixed doors + 2 Mobile doors)



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.105		L - 120	1
MX166.102		L - 120	1
MX166.102		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/4 - 30.5	8
BX21 5952F.9= Qt. Doppia Double Qt.		H - 80	8
MX166.201 Consid. tappo di tenuta Anta Fissa Consider sealing cap Fixed door AMX6582.41		H - 39,5	2
		L/4 - 74 Lato Fisso	2
		L/4 - 41,5 Lato Fisso	2
MX166.301		H - 106	4
MX166.204		H - 106	2
ASX.10.26 *A compens. dell'Asta Serratura *To compens. Lock Rod		H - 106*	2
MX166.501		H - 86	2
		L/2 - 137	2
MX166.307		H - 106	4
		L/4 - 63.5	4
MX166.303		H - 106	2
MX166.502 AS4947F Stessa Qt. Same Qt.		L/4 - 72	8

Distinta Accessori | Accessories List

AMX6601K.79 Kit base Base Kit		1 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 pz
	AMX6582.47	1 pz
	AMX6677.13	2 pz



	AMX6582.63	2 pz
	VI143	2 pz
	AMX6582.41	1 pz

Kit chiusura Closing kit		
	AMX6583.14 Kit chius. multip. Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	24 pz
	AMX6582.54	2 pz
	AMX6582.52	2 pz
	AMX6582.50	2 pz
	AMX6582.59	2 pz
	ASX10.34	16H + 12L
	AMX6841.3	Ogni 500 mm
	AMX6841.8	Ogni 500 mm



In caso di Motorizzazione:
 - MX166.301=H-66,5 (+36,50 mm.) Lav. Tav. H17
 - Sostituire MX166.204 con AMX10.75=H-66,5
 - BX21 Mobile=L/4-4,5 (maggiorazione di 26 mm.)
 - MX166.201 Mobile=L/4-15,5 (maggiorazione di 26 mm.)
 In case of Motorisation:
 - MX166.301=H-66,5 (+36,50 mm.) Work. Table H17
 - Replace MX166.204 with AMX10.75=H-66,5
 - BX21 Mobile=L/4-4,5 (26 mm increase)
 - MX166.201 Mobile=L/4-15,5 (26 mm increase)

Soglia C | Threshold C

SCORREVOLE A 6 ANTE

(2 Ante Fisse later. + 4 Ante Mobili centr.) Montaggio Esterno

SLIDING DOOR WITH 6 DOORS

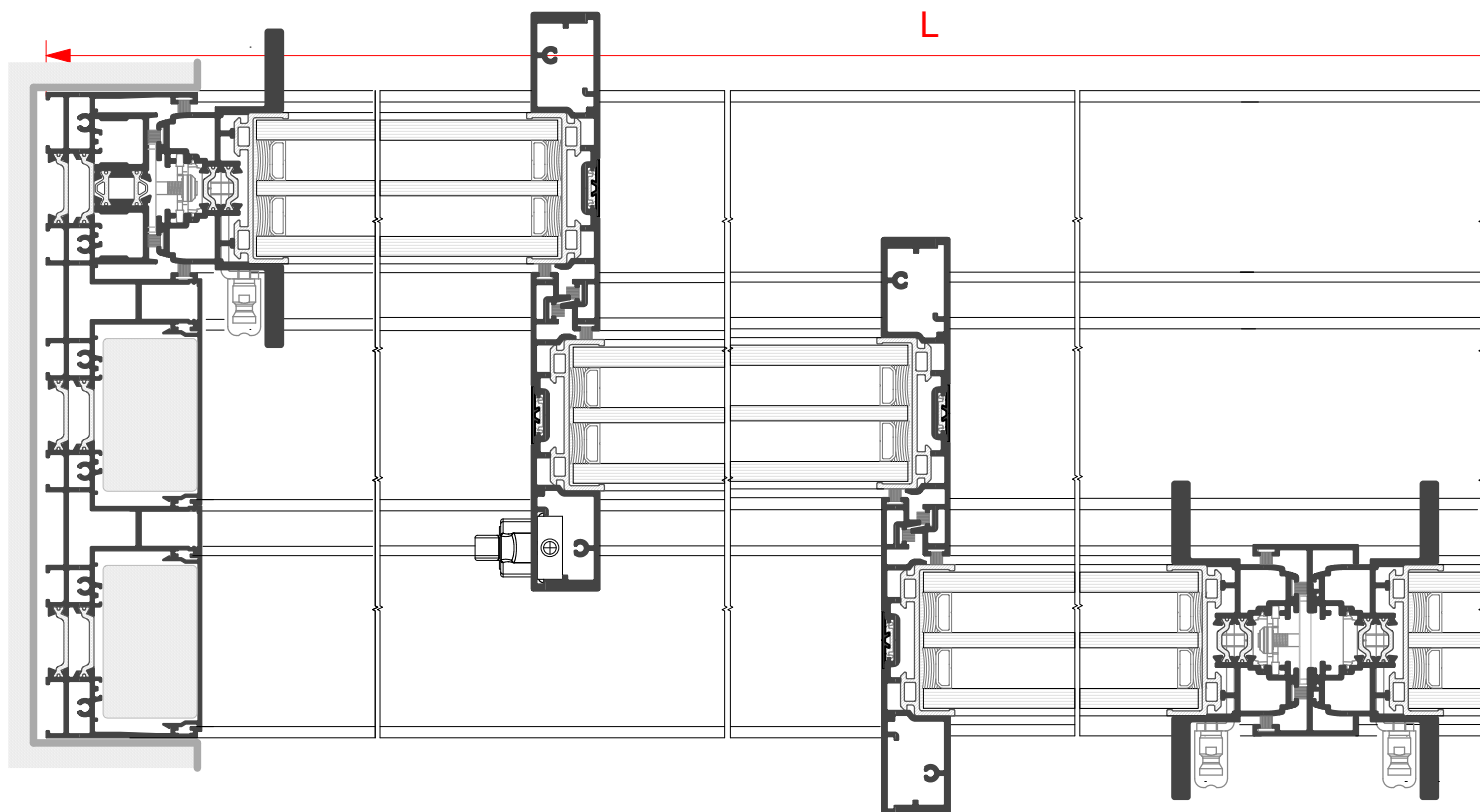
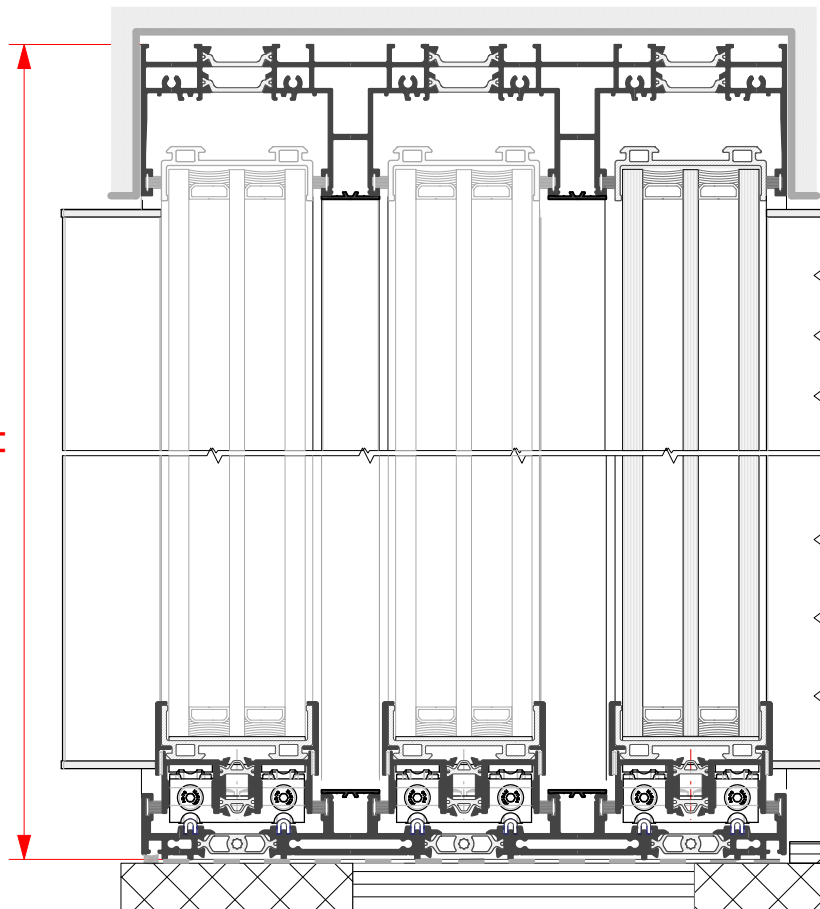
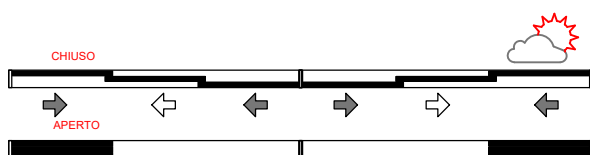
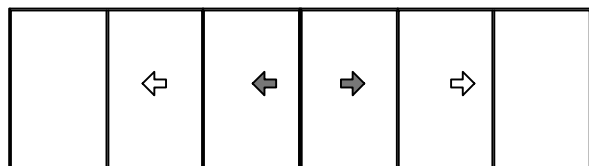
(2 Fixed Lat. Doors + 4 Central Moile Doors) External Mounting

Dim. Vetri

L/6 - 35.5

H - 99

Anta
MX166.204
Soglia C
MX166.105



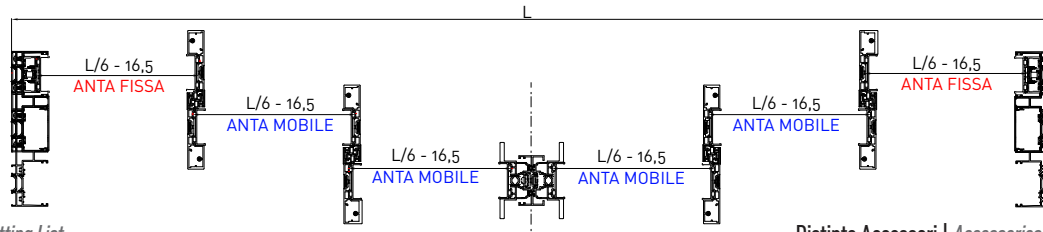
Soglia C | Threshold C

Soglia C MX166.106 | Anta MX166.204

Threshold C MX166.103 | Door MX166.204

6 ANTE (2 Fissi + 4 Mobili)

6 DOORS (2 Fixed doors + 4 Mobile doors)



Distinta di Taglio | Cutting List

Distinta Accessori | Accessories List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.106		L - 120	1
MX166.103		L - 120	1
MX166.103		H	2
BX21 5952F.9= Qt. Doppia Double Qt.		L/6 - 16,5	12
BX21 5952F.9= Qt. Doppia Double Qt.		H - 80	12
MX166.201 Considerato il tappo di tenuta anta fissa Considered the fixed door sealing cap AMX6582.41		H - 39,5	2
		L/6 - 60 Lato Fisso	2
MX166.301		L/6 - 27,5 Lato Mobile	4
		H - 140	8
MX166.204		H - 106	2
ASX.10.26 *A compensazione dell'Asta Serratura *To compensate for the Lock Rod		H - 106*	2
MX166.501		H - 86	4
		L/2 + 227,5	2
MX166.307		H - 106	8
		L - 124	2
		L/3 - 27	2
MX166.303		H - 106	2
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/6 - 58	12

AMX6601K.79 Kit base Base Kit		2 Pz
	AMX6582.46	1 pz
	AMX6582.41	3 pz
	AMX6582.43	2 cp
	AMX6582.53	1 pz
	AMX6582.63	1 pz
	VI143	2 cp
	AMX6582.47	1 pz
	AMX6677.13	2 pz



	AMX6582.43	2 cp
	AMX6582.63	4 pz
	VI143	4 pz
	AMX6677.13	4 pz

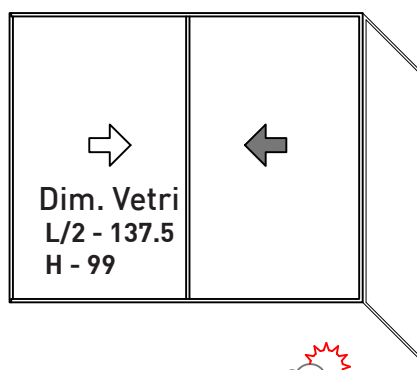
Kit chiusura Closing kit		
	AMX6583.14 Kit chius. multip. Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	1 pz

Accessori complementari Complementary accessories		
	AMX2016.52	L - 120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	12 pz
	AMX6582.63	48 pz
	AMX6582.54	2 pz
	AMX6582.52	2 pz
	AMX6582.50	2 pz
	AMX6582.59	4 pz
	ASX10.34	24H + 20L
	AMX6841.3	Ogni 500 mm
	AMX6841.8	Ogni 500 mm

Soglia C | Threshold C

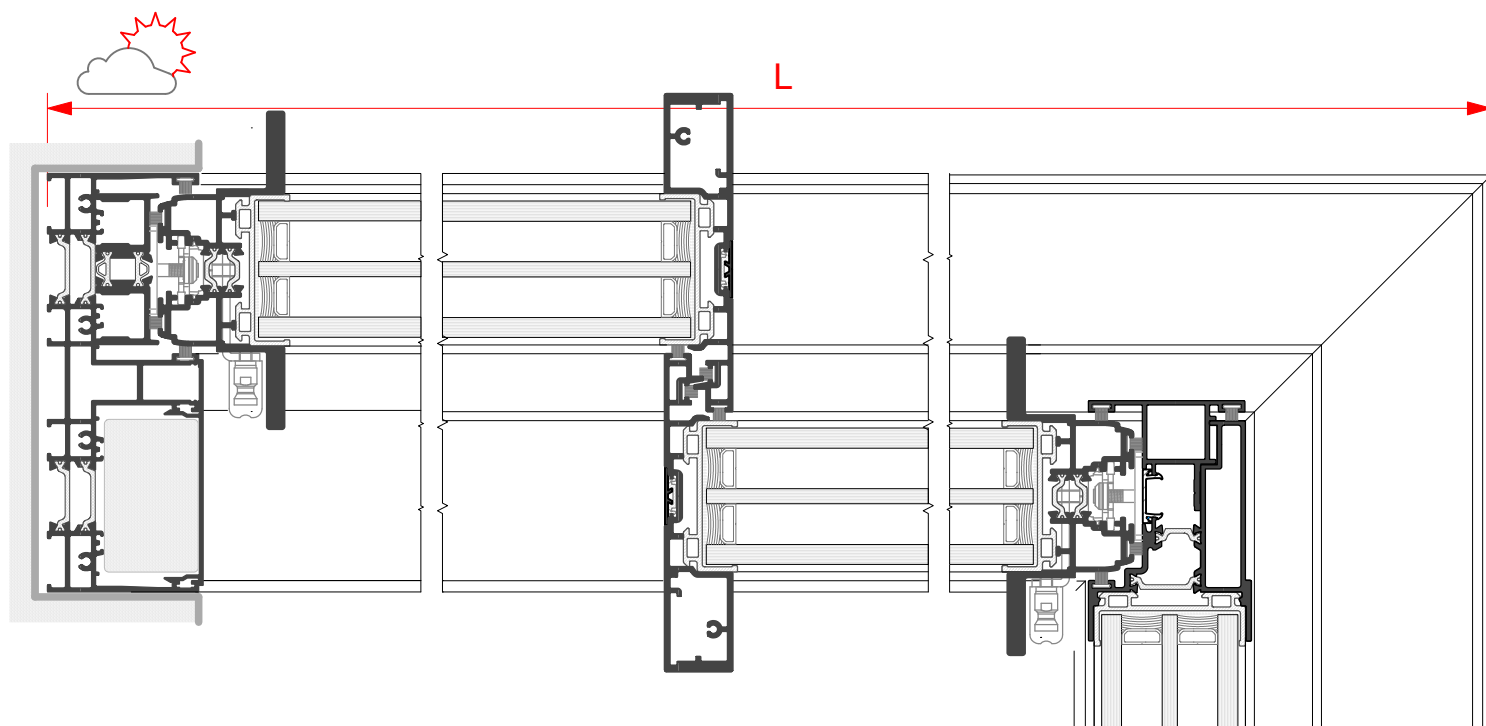
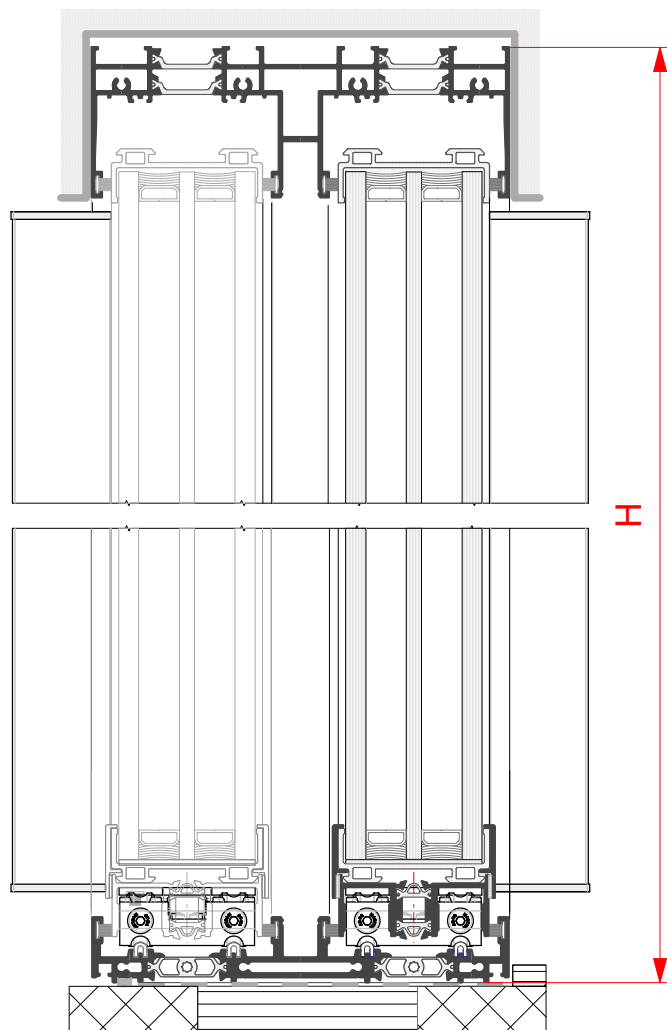
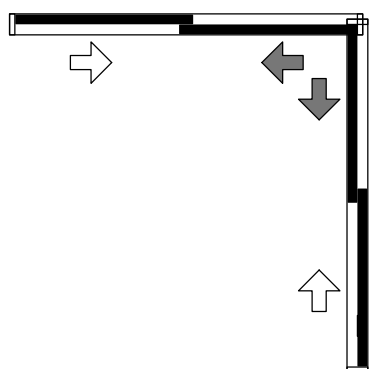
SCORREVOLE A 2 ANTE c/ANGOLO MOBILE
(2 Ante Fisse laterali + 2 Ante Mobili Angolari)
Montaggio Esterno

SLIDING DOOR 2 DOORS w/MOBILE CORNER
(2 Fixed lateral Doors + 2 Mobile corner door) EXT. Mounting



Anta
MX166.204
Soglia C
MX166.105

CHIUSO



Soglia C | Threshold C

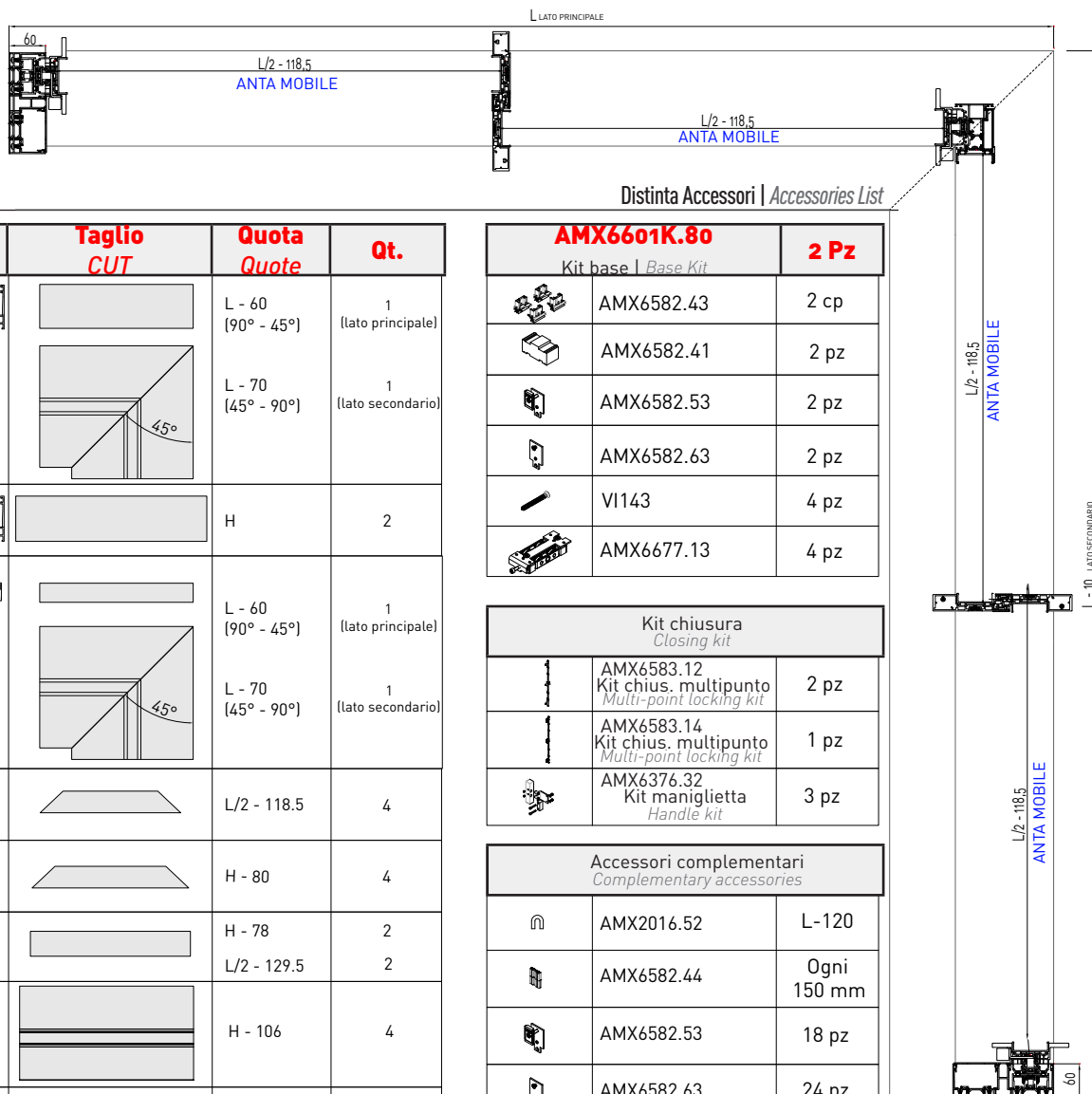
Soglia C MX166.105 | Anta MX166.204

Threshold C MX166.105 | Door MX166.204

4 ANTE (2 Fissi + 2 Mobili ANGOLARI)

4 Door (2 Fixed Doors + 2 Mobile corner door)

STESSA DIMENSIONE PER LE 4 ANTE



Distinta di Taglio | Cutting List

Profilo Profile	Taglio CUT	Quota Quote	Qt.
MX166.102		L - 60 (90° - 45°) L - 70 (45° - 90°)	1 (lato principale) 1 (lato secondario)
MX166.102		H	2
MX166.105		L - 60 (90° - 45°) L - 70 (45° - 90°)	1 (lato principale) 1 (lato secondario)
BX21 5952F.9= Qt. Doppia Double Qt.		L/2 - 118.5	4
BX21 5952F.9= Qt. Doppia Double Qt.		H - 80	4
MX166.201		H - 78 L/2 - 129.5	2 2
MX166.301		H - 106	4
MX166.204		H - 106	3
ASX.10.26 *A compensazione dell'Asta Serratura *To compensate for the Lock Rod		H - 106*	3
MX166.501		H - 86	2
MX166.307		H - 106 L - 133.5 (90° - 45°) L - 143.5 (45° - 90°)	4 2 (lato principale) 2 (lato secondario)
MX166.502 5952F.9= Stessa Qt. Same Qt.		L/2 - 160	8
MX166.306		H - 53	1
MX166.305		H - 106	1

Distinta Accessori | Accessories List

AMX6601K.80 Kit base Base Kit		2 Pz
	AMX6582.43	2 cp
	AMX6582.41	2 pz
	AMX6582.53	2 pz
	AMX6582.63	2 pz
	VI143	4 pz
	AMX6677.13	4 pz
Kit chiusura Closing kit		
	AMX6583.12 Kit chius. multipunto Multi-point locking kit	2 pz
	AMX6583.14 Kit chius. multipunto Multi-point locking kit	1 pz
	AMX6376.32 Kit maniglia Handle kit	3 pz
Accessori complementari Complementary accessories		
	AMX2016.52	L-120
	AMX6582.44	Ogni 150 mm
	AMX6582.53	18 pz
	AMX6582.63	24 pz
	AMX6582.62	2 pz
	AMX6582.74	1 pz
	AMX6582.52	2 pz
	AMX6582.50	1 pz
	AMX6582.59	2 pz
	ASX10.34	20H + 16L
	AMX6841.3	Ogni 500 mm
	AMX6841.8	Ogni 500 mm

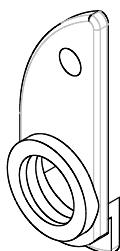


Attacco alla Muratura
Connection to Brickwork

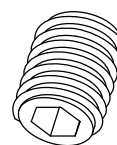
Gruppo F

Sezione particolareggiata
attacco alla muratura

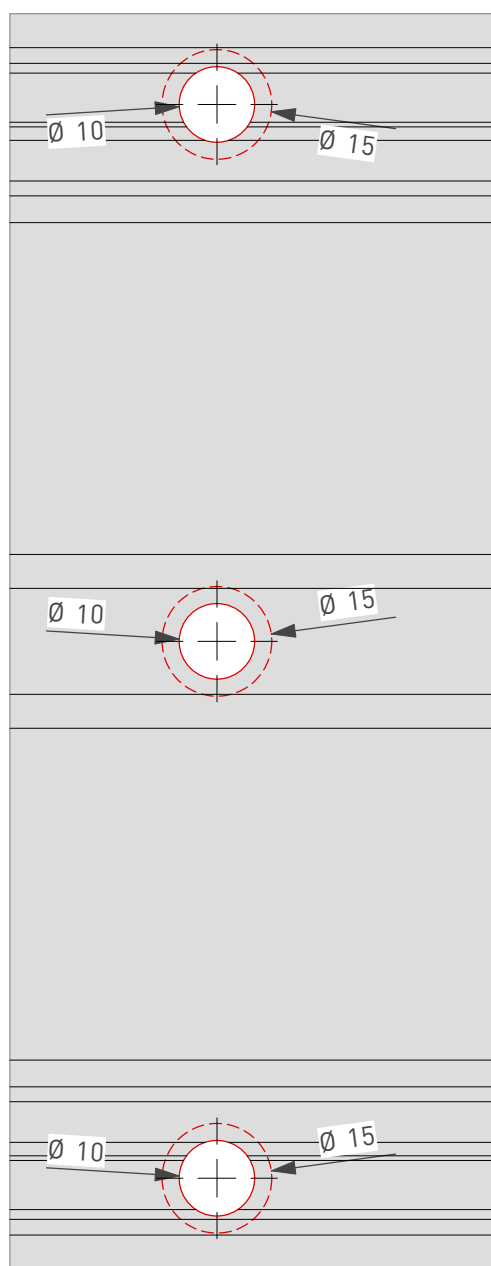
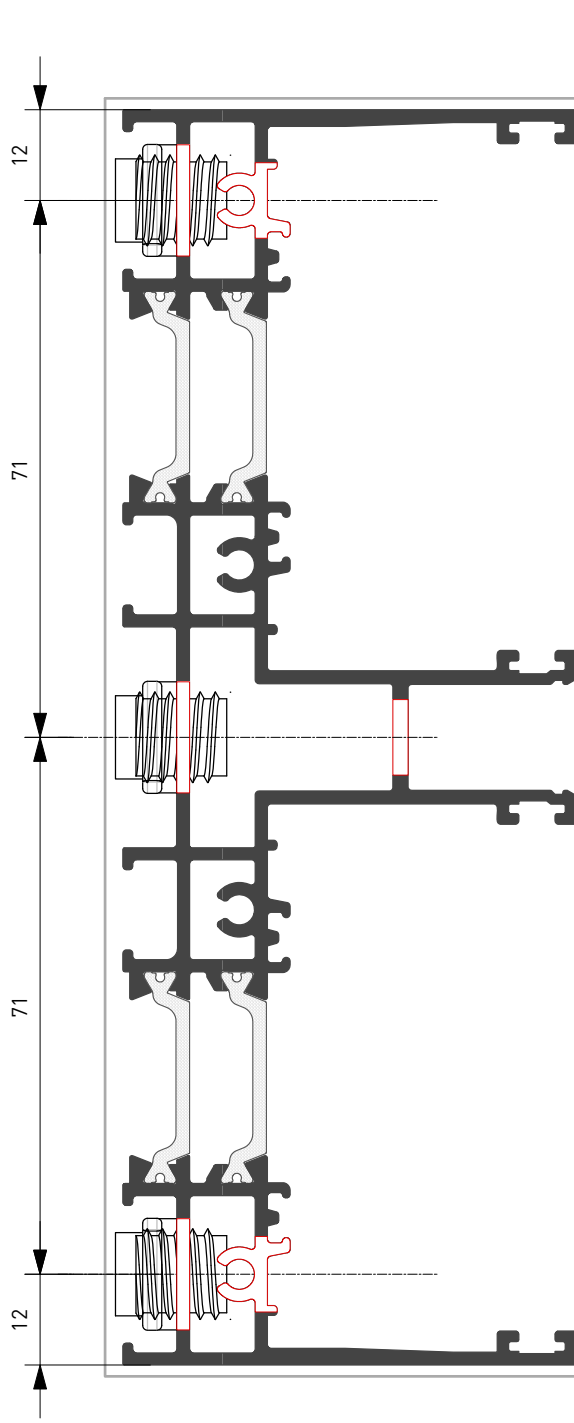
Wall Joint Detail



ARX.06.02
Piastrina registro Telaio
Frame adjustment plate

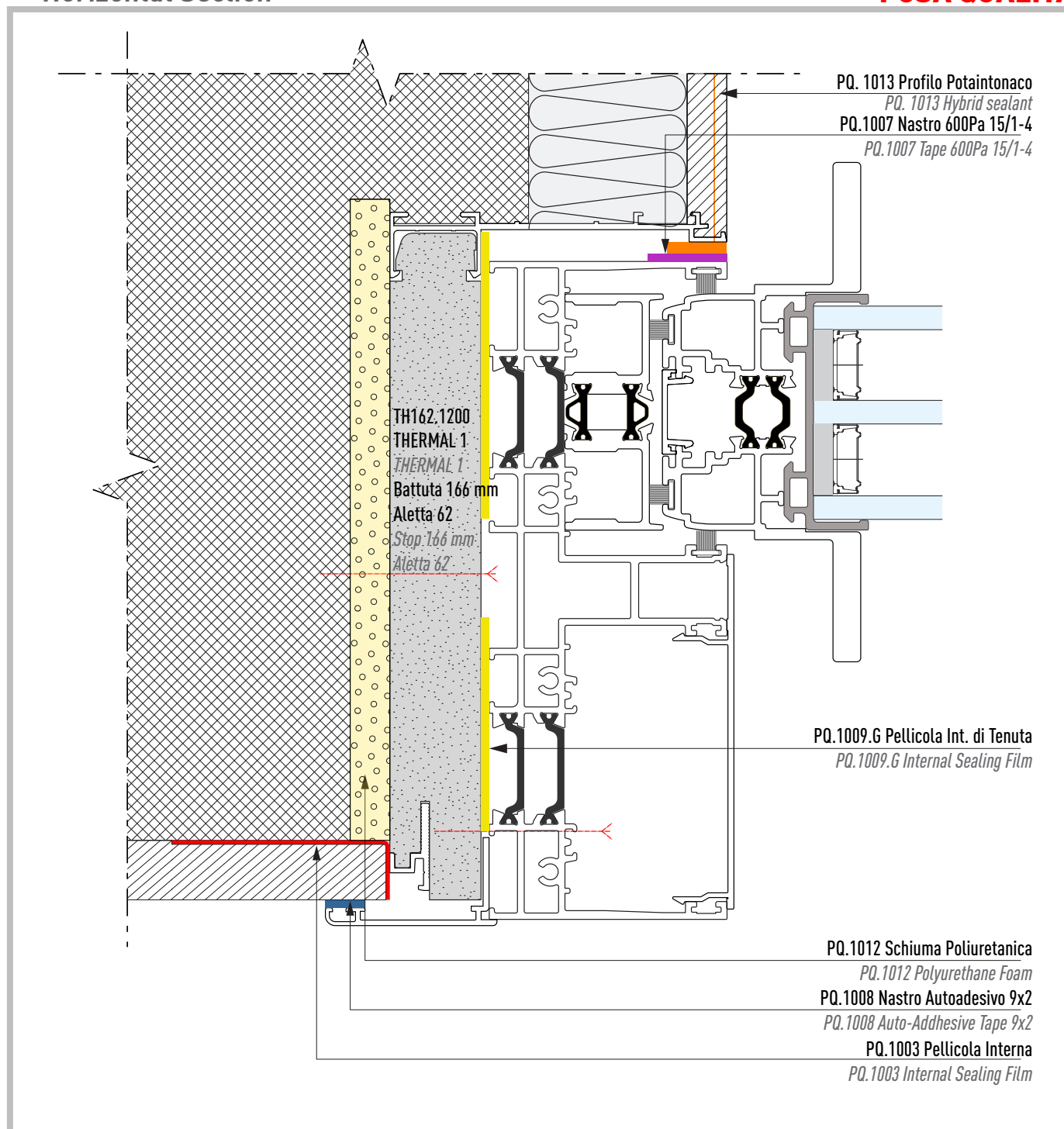


ARX.06.12
Registro Telaio grano mm12
Grain frame register mm12



■ SEZIONE ORIZZONTALE
Horizontal Section

POSA QUALITÀ



■ LEGENDA MATERIALI
Material Legend



Muratura
Brickwall



Intonaco
Plaster



Isolamento
Insulation



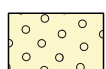
PQ.1008 Nastro Autoadesivo 9x2
PQ.1008 Auto-Adhesive Tape 9x2



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



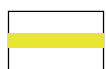
PQ.1013 Profilo Portaintonaco
Hybrid Sealant



PQ.1012 Schiuma Poliuretanica
PQ.1012 Polyurethane Foam



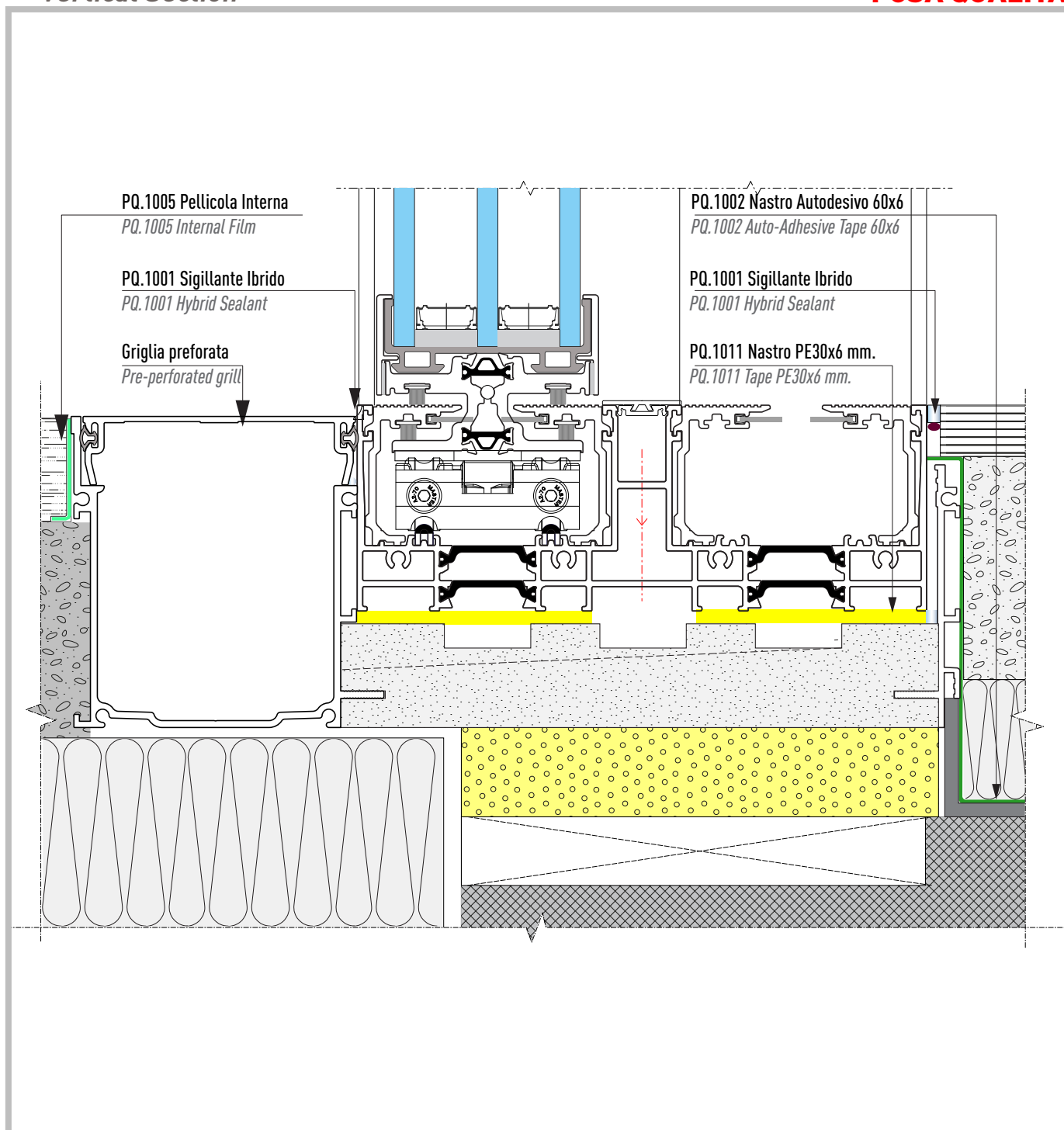
PQ.1003 Pellicola Interna di Tenuta
PQ.1003 Internal Sealing Film



PQ.1009.G Pellicola Interna di Tenuta
PQ.1009.G Internal Sealing Film

DETTAGLI, NORMATIVE DI RIFERIMENTO E LISTE MATERIALI SONO DISPONIBILI SUL CATALOGO POSA QUALITÀ SUL SITO TWIN SYSTEMS
DETAILS, REFERENCE STANDARDS AND LISTS OF MATERIALS ARE AVAILABLE IN THE QUALITY LAYING CATALOG ON THE TWIN SYSTEMS WEBSITE

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SEZIONE VERTICALE
Vertical Section
POSA QUALITÀ

LEGENDA MATERIALI
Material Legend

	Pav. Esterna <i>Ext. Flooring</i>		CLS <i>CLS</i>		PQ.1002 Nastro Autoadesivo 60x6 <i>PQ.1002 Auto-Adhesive Tape 60x6</i>		PQ.1001 Sigillante Ibrido <i>PQ.1001 Hybrid sealant</i>
	Pav. Interna <i>Int. Flooring</i>		Solaio <i>Attic</i>		PQ.1005 Pellicola Interna 100 mm. <i>PQ.1005 Internal Sealing Film 100 mm.</i>		PQ.1012 Schiuma Poliuretanic <i>PQ.1012 Polyurethane Foam</i>
	Isolamento <i>Isolation</i>				PQ.1011 Nastro PE30x6 mm. <i>PQ.1011 Tape PE30x6 mm. mm.</i>		

DETTAGLI, NORMATIVE DI RIFERIMENTO E LISTE MATERIALI SONO DISPONIBILI SUL CATALOGO POSA QUALITÀ SUL SITO TWIN SYSTEMS
 DETAILS, REFERENCE STANDARDS AND LISTS OF MATERIALS ARE AVAILABLE IN THE QUALITY LAYING CATALOG ON THE TWIN SYSTEMS WEBSITE

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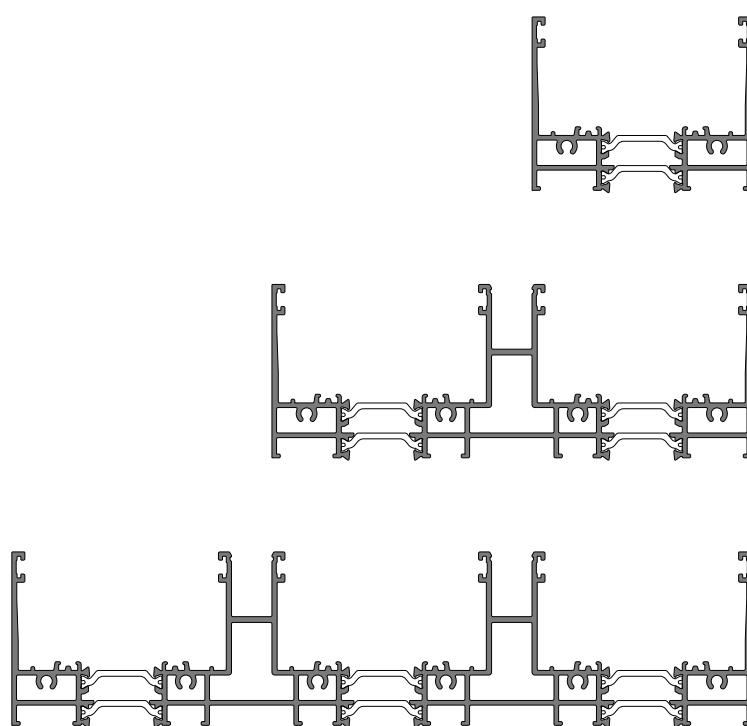


Lavorazioni
Tooling

Gruppo **G**

Schemi Lavorazioni
Frese
Attrezzatura

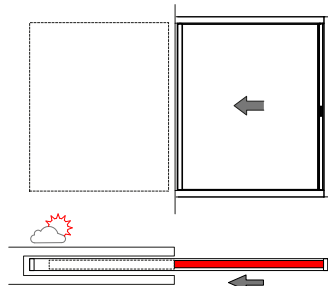
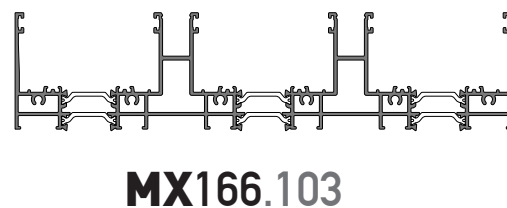
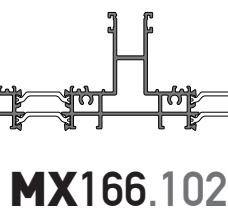
Tooling Systems
Cutters Equipments
Milling



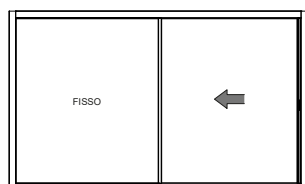
Lavorazioni

Tooling

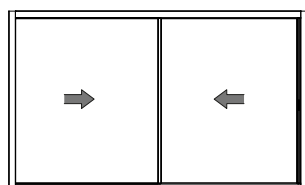
Soglia A
Threshold A

Soglia A | Threshold A


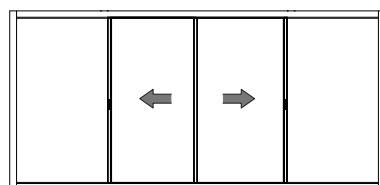
1 ANTA (Incasso)
1 DOOR (Built-in)



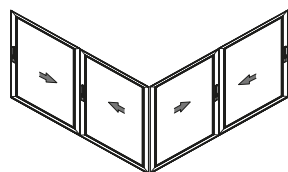
2 ANTE (Fisso+Mobile)
2 DOORS (Fixed+Mobile)



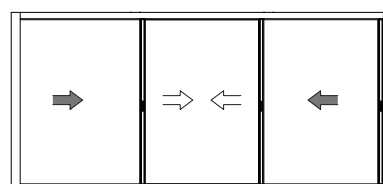
2 ANTE (2 Mobili)
2 DOORS (2 Mobile Doors)



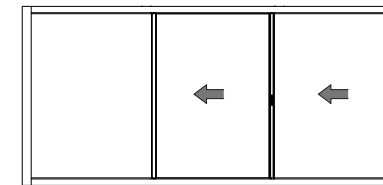
4 ANTE (2 Fissi+2 Mobili centrali)
4 DOORS (2 Fixed+2 Mobile central Doors)



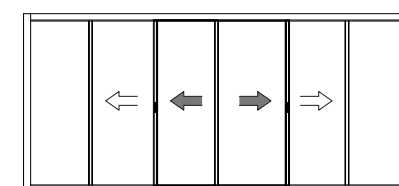
4 ANTE (4 Mobili Angolari)
4 DOORS (4 Mobile Corner Doors)



3 ANTE (3 Ante Mobili)
3 DOORS (3 Mobile Doors)



3 ANTE (1 Fisso+2 Mobili)
3 DOORS (1 Fixed+2 Mobile Doors)



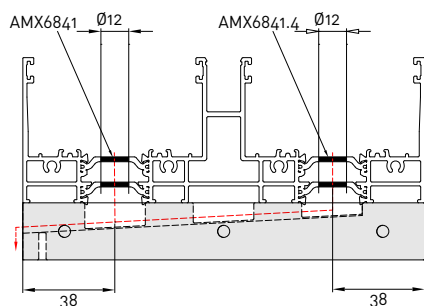
6 ANTE (2 Fissi+4 Mobili centrali)
6 DOORS (2 Fixed+4 Mobile central Doors)

Soglia A | Threshold A

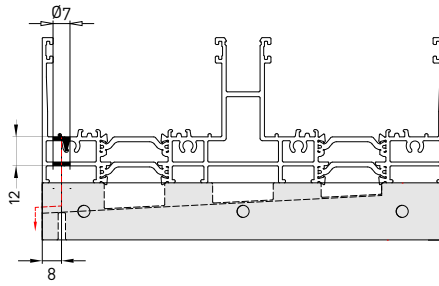


Lavorazione MX166.102
TRAVERSO INFERIORE
Soglia PVC AMX.SG 166.2

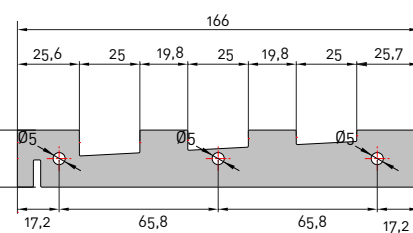
Processing MX166.102
LOWER CROSSPIECE
PVC threshold AMX.SG 166.2



Lavorazione A
Tooling A

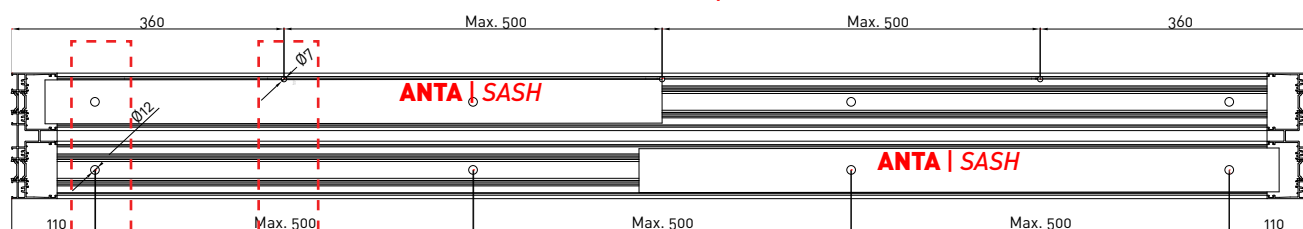


Lavorazione B
Tooling B



AMX.SG 166.2

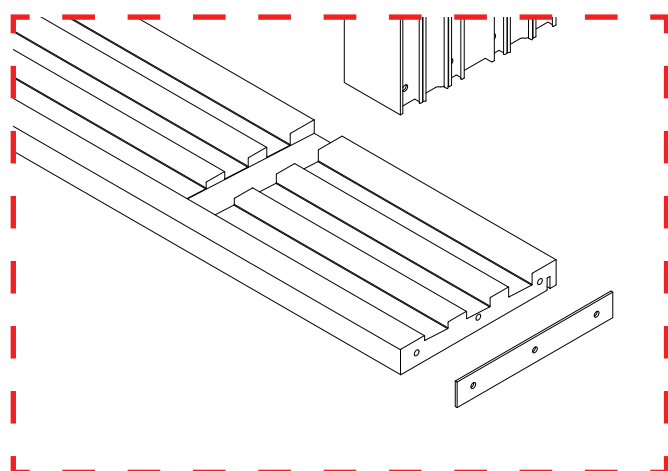
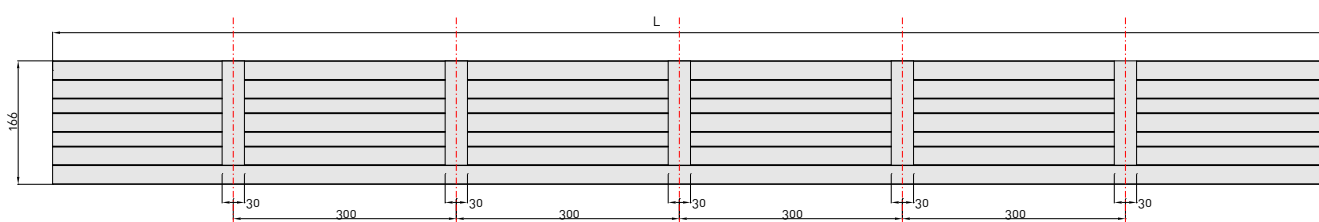
ESTERNO | EXT



Lav A
Tooling A

Lav B
Tooling B

INTERNO | INT



Analoga lavorazione e montaggio è da intendersi per i profili MX166.101 [1 Via] e MX166.103 [3 Vie] mantenendo le assialità indicate

Similar processing and assembly is to be understood for profiles MX166.101 [1 Way] and MX166.103 [3 Way] maintaining the indicated axialities

Soglia A | Threshold A



Lavorazione MX166.102

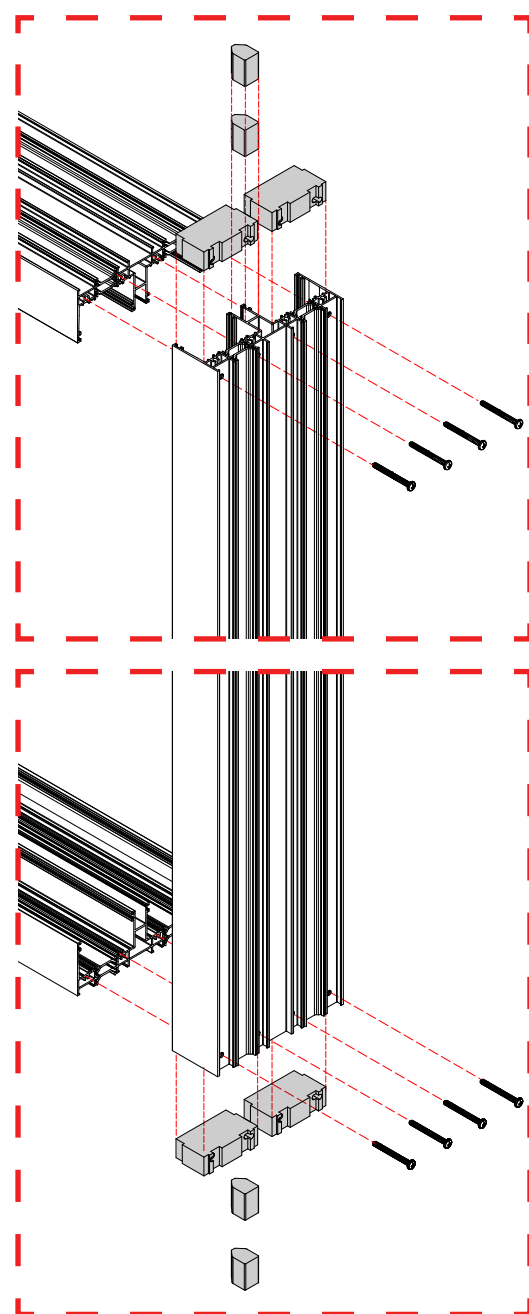
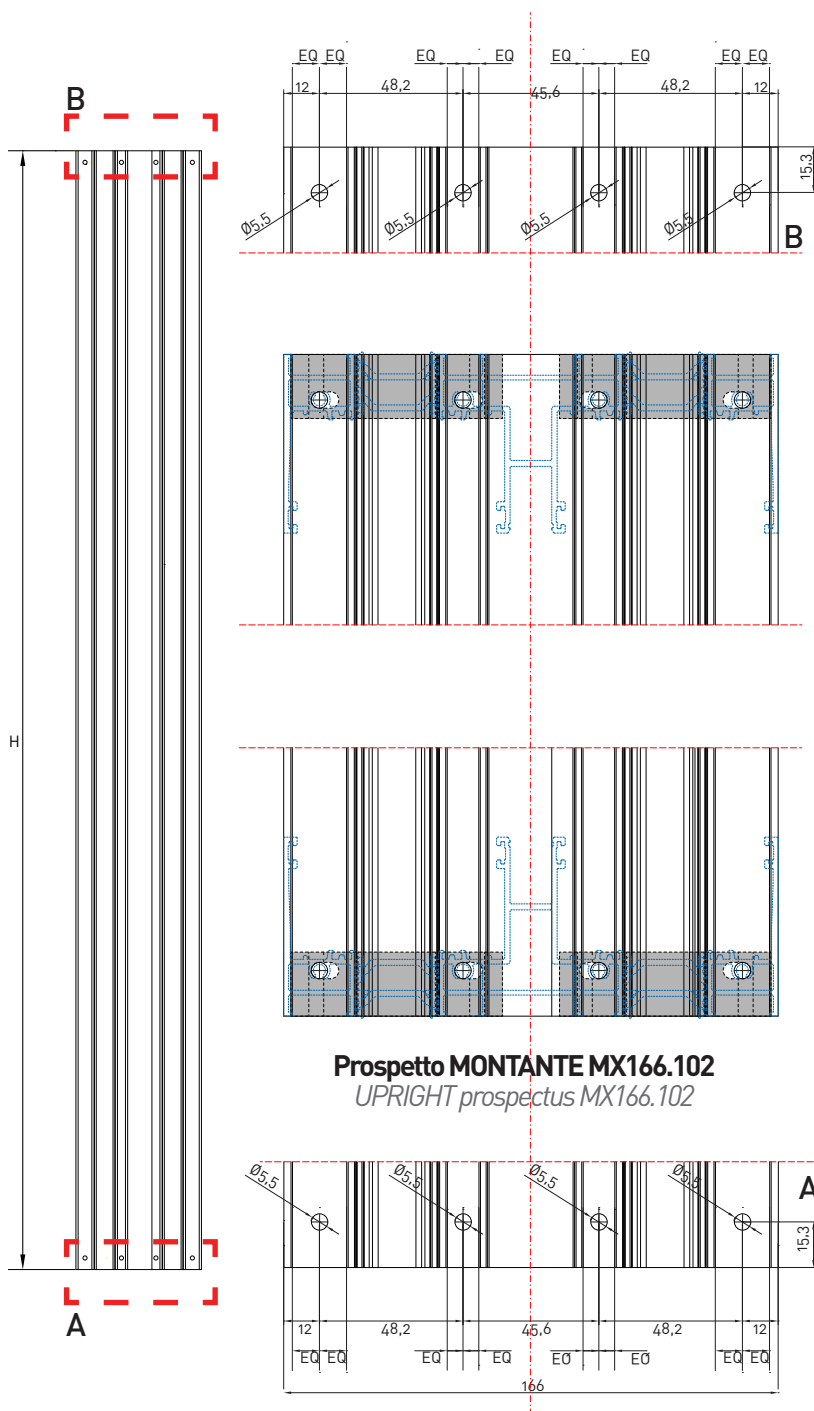
MONTANTE

Tappi AMX 6582.52 | AMX6582.59

Processing MX166.102

RISER

Caps AMX 6582.52 | AMX6582.59



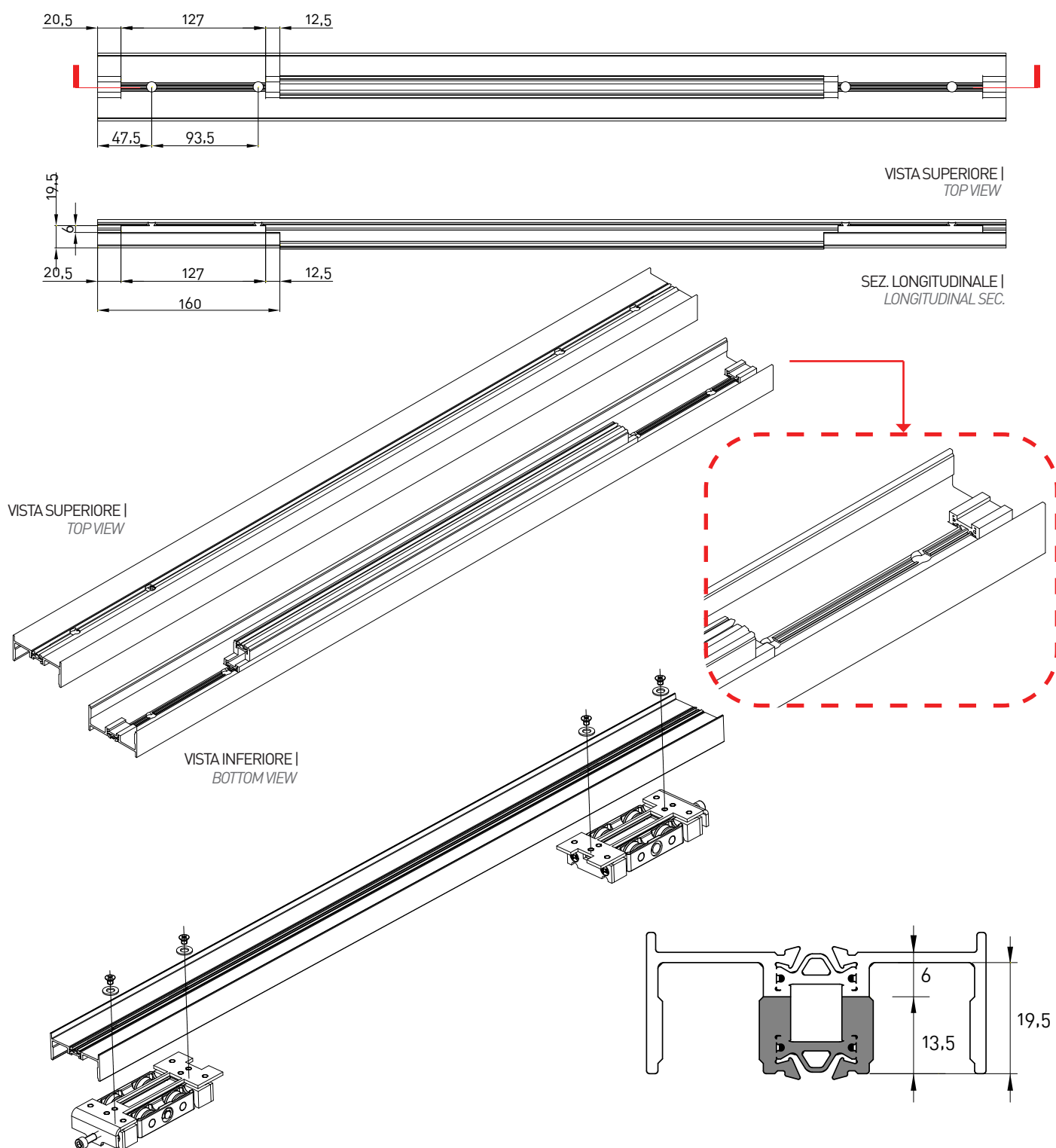
Analoga lavorazione e montaggio è da intendersi per i profili MX166.101 [1 Via] e MX166.103 [3 Vie] mantenendo le assialità indicate

Similar processing and assembly is to be understood for profiles MX166.101 [1 Way] and MX166.103 [3 Way] maintaining the indicated axialities

Soglia A | Threshold A

Lavorazione MX166.201
CARRELLI

Processing MX166.201
TROLLEYS

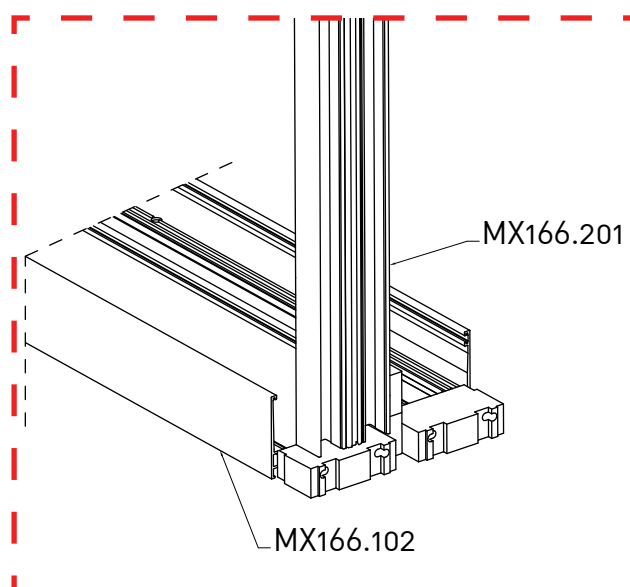
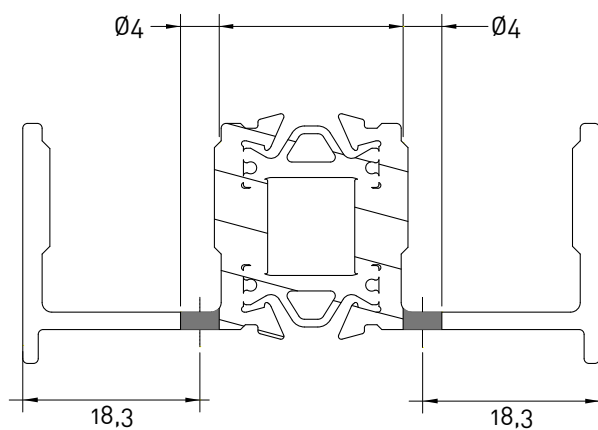
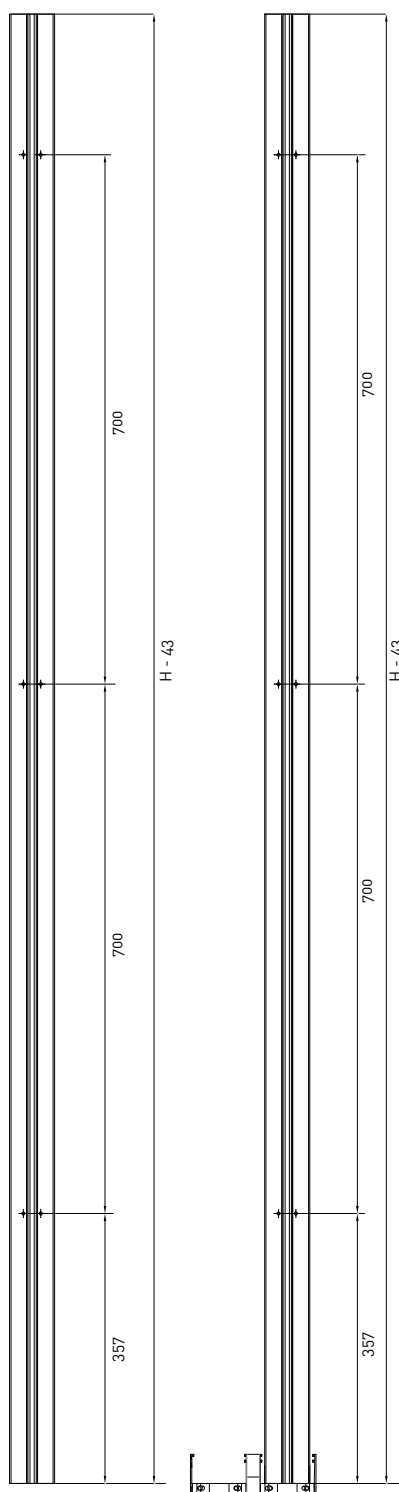




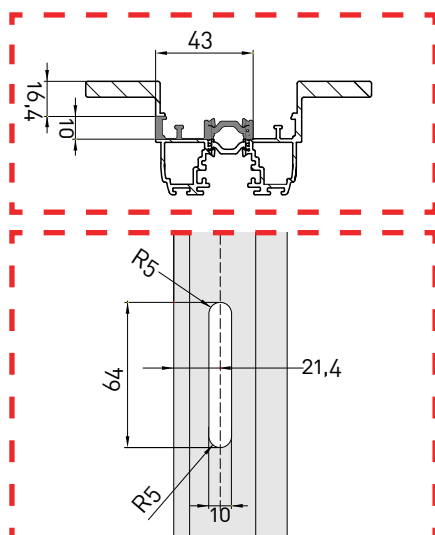
Soglia A | Threshold A

Lavorazione MX166.201
NASELLI

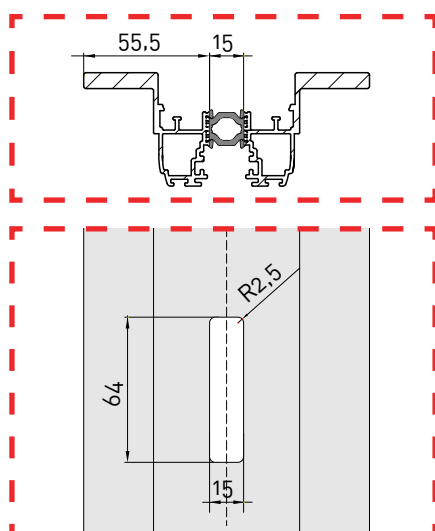
Processing MX166.201
NOSEPIECES



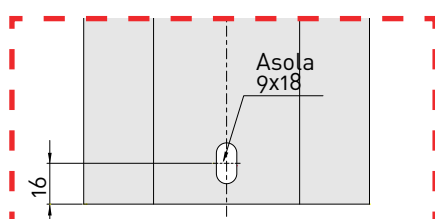
Soglia A | Threshold A

**Lavorazione MX166.204
MANIGLIA MINIMALE**
Processing MX166.204
MINIMAL HANDLE


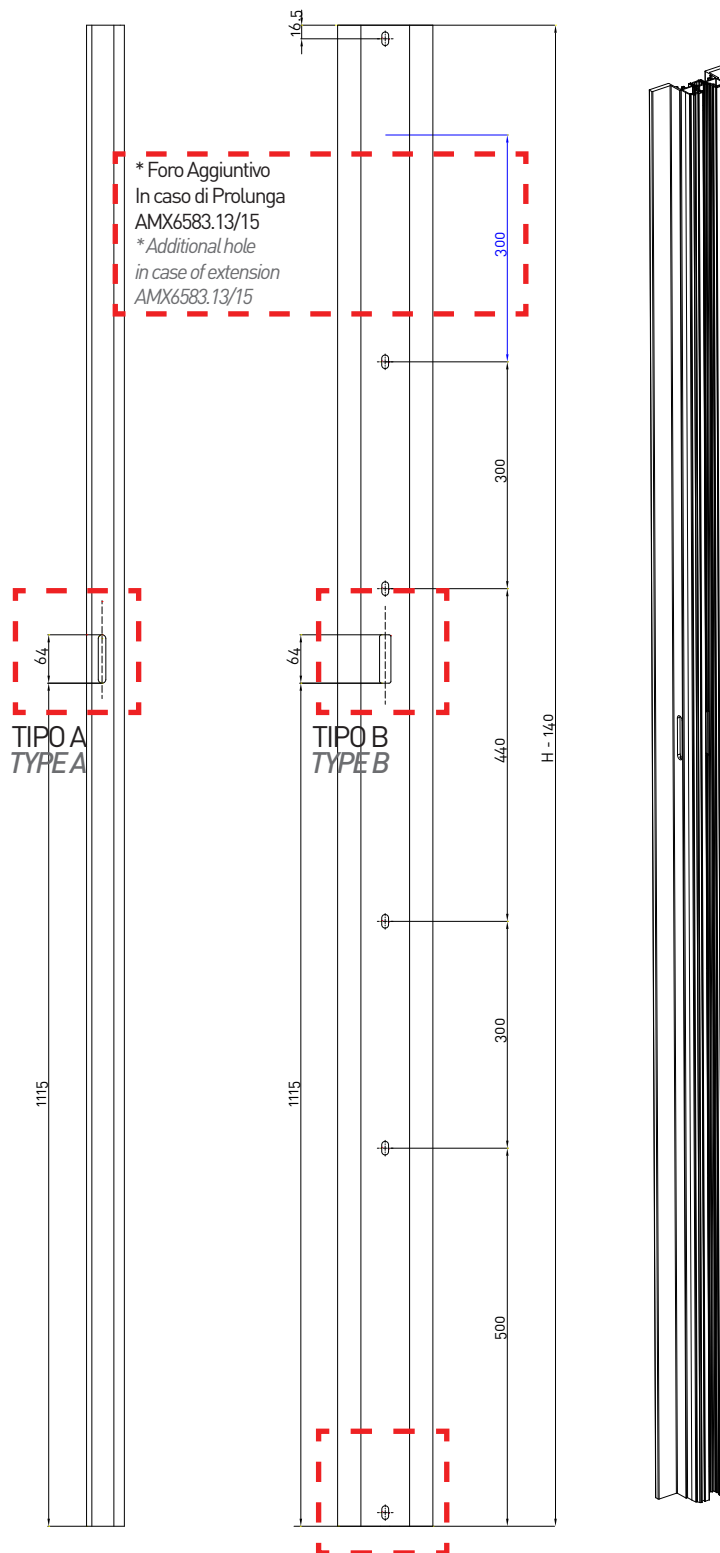
1. Lavorazione per Maniglia Minimale TIPO A
1. Processing for Minimal Handle TYPE A



2. Lavorazione per Maniglia Minimale TIPO B
2. Processing for Minimal Handle TYPE B



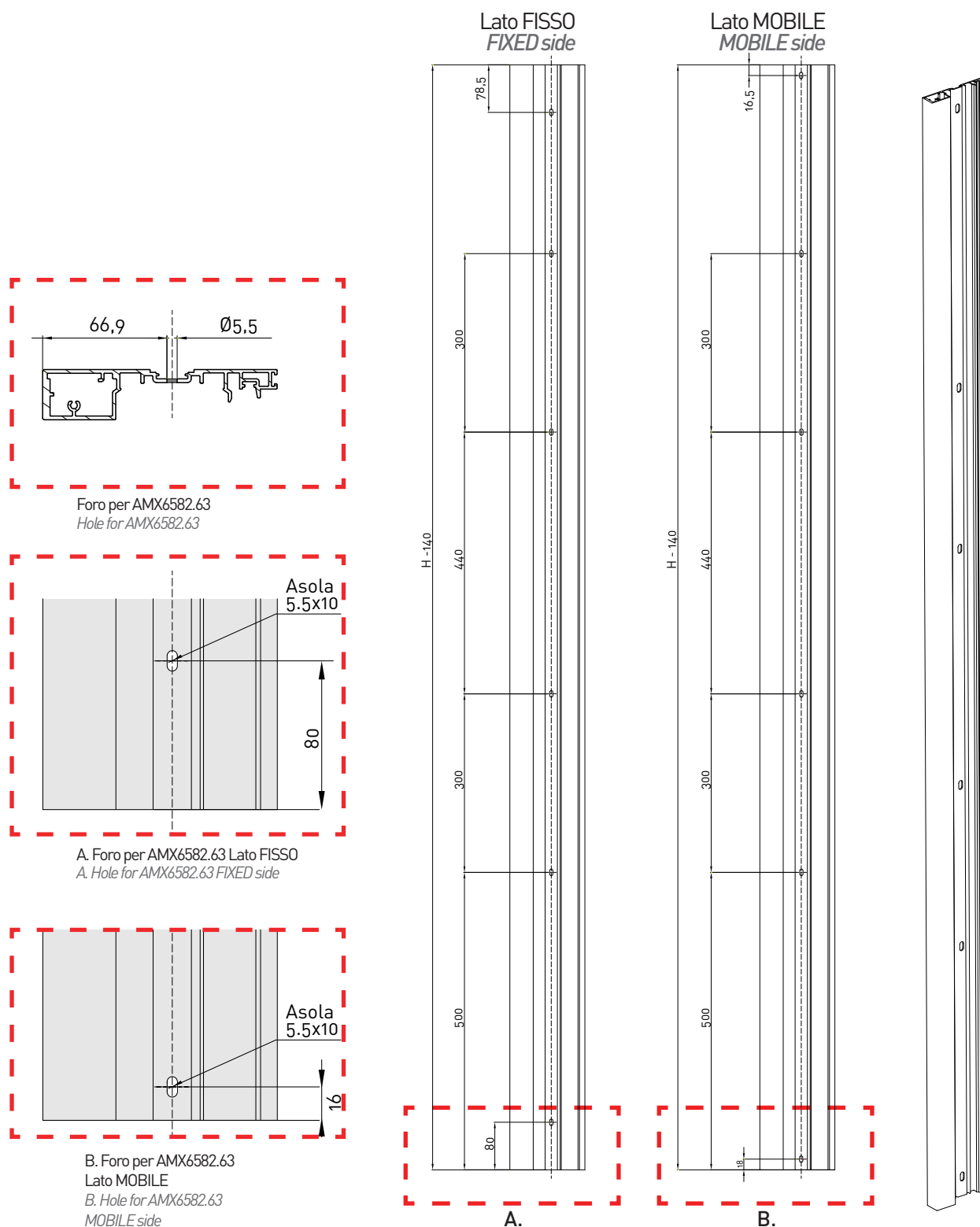
3. Fori per Inserimento AMX 6582.53
3. Holes for inserting AMX 6582.53



Soglia A | Threshold A

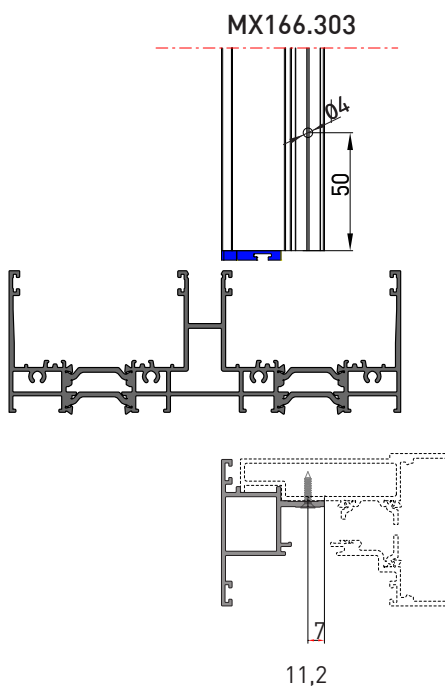
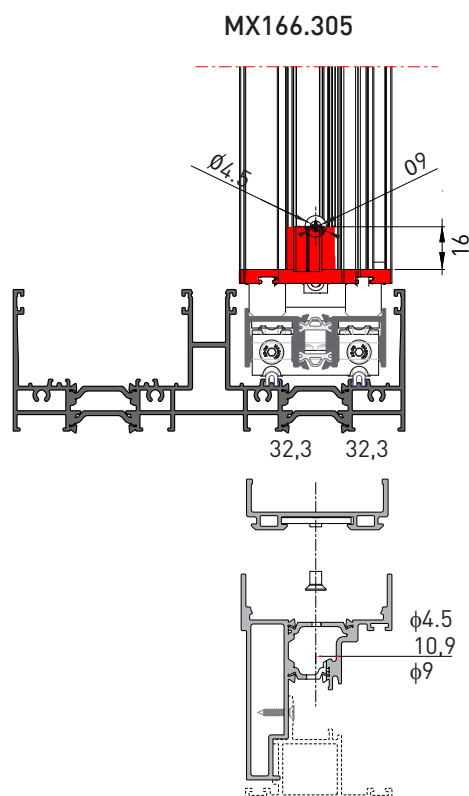


Lavorazione MX166.301
Fori per FISSAGGI
Processing MX166.301
Holes for FIXINGS

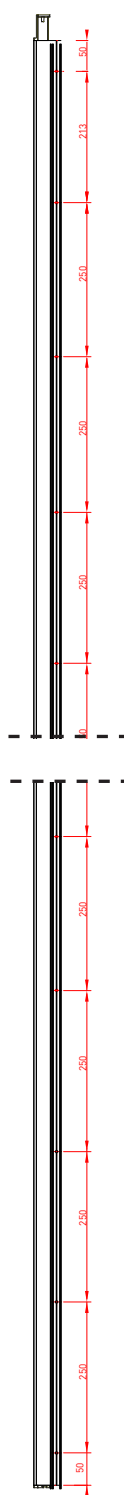




Lavorazione MX166.303-305
SOLUZIONE D'ANGOLO
Processing MX166.303-305
CORNER SOLUTION



MX166.305



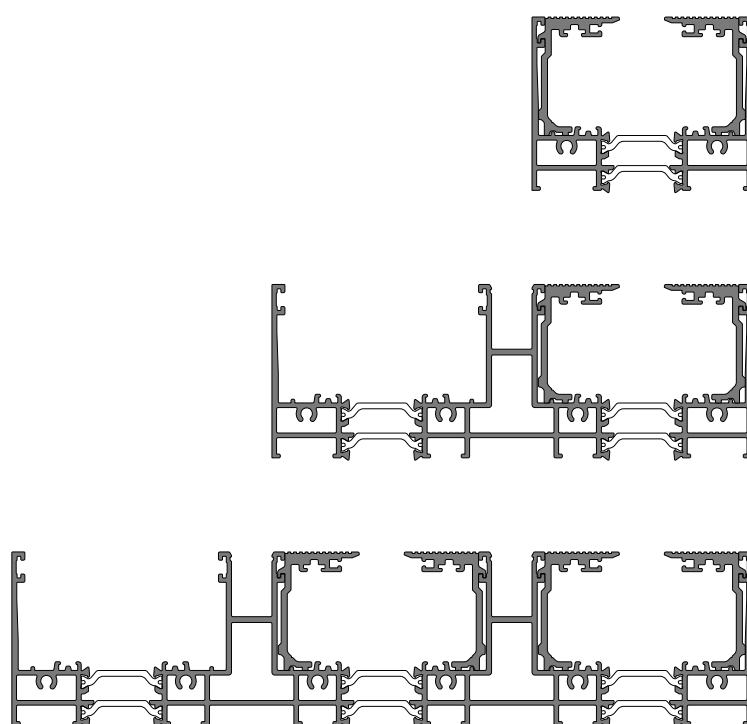
Le viti Autoforanti
sono posizionate a
passo costante
di 250 mm.
*Self-drilling screws
they are positioned at
constant pace
of 250 mm.*

MX166.303



Le forature per l'aggancio di MX166.305 con il Cingivetro BX21 sono posizionate a passo costante di 300 mm.

The drillings for attaching the MX166.305 to the Cingivetro BX21 they are positioned at a constant pitch of 300 mm.

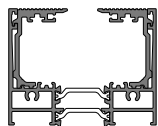


Lavorazioni

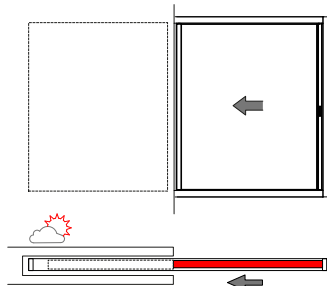
Tooling

Soglia B
Threshold B

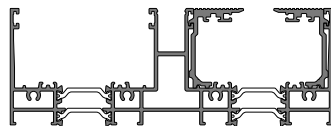
Soglia B | Threshold B



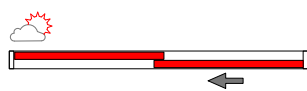
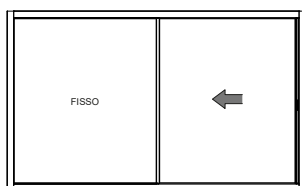
MX166.101+107



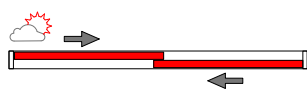
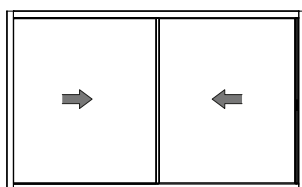
1 ANTA (Incasso)
1 DOOR (Built-in)



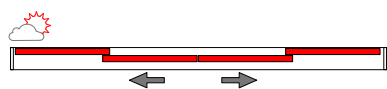
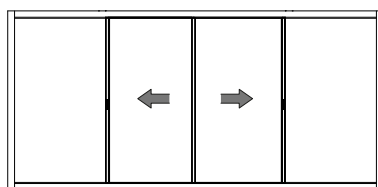
MX166.102+107



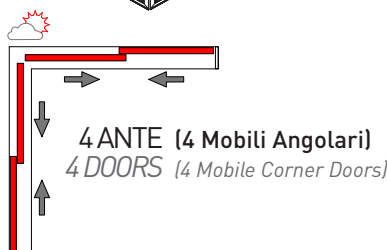
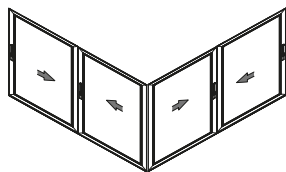
2 ANTE (Fisso+Mobile)
2 DOORS (Fixed+Mobile)



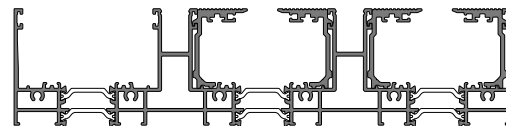
2 ANTE (2 Mobili)
2 DOORS (2 Mobile Doors)



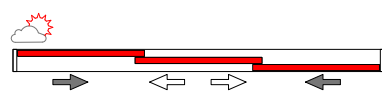
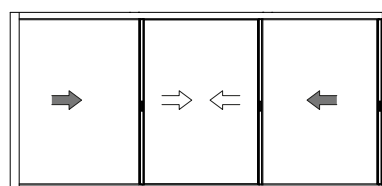
4 ANTE (2 Fissi+2 Mobili centrali)
4 DOORS (2 Fixed+2 Mobile central Doors)



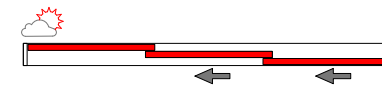
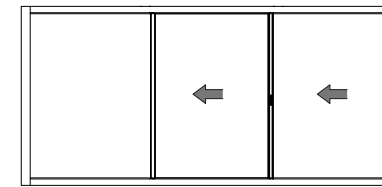
4 ANTE (4 Mobili Angolari)
4 DOORS (4 Mobile Corner Doors)



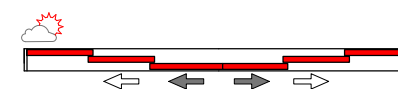
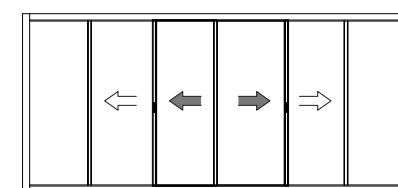
MX166.103+107



3 ANTE (3 Ante Mobili)
3 DOORS (3 Mobile Doors)



3 ANTE (1 Fisso+2 Mobili)
3 DOORS (1 Fixed+2 Mobile Doors)



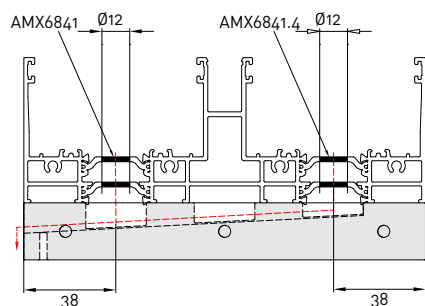
6 ANTE (2 Fissi+4 Mobili centrali)
6 DOORS (2 Fixed+4 Mobile central Doors)

Soglia B | Threshold B

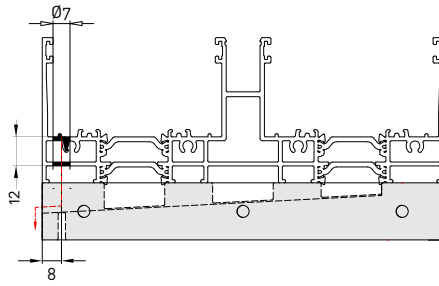


Lavorazione MX166.102
TRAVERSO INFERIORE
Soglia PVC AMX.SG 166.2

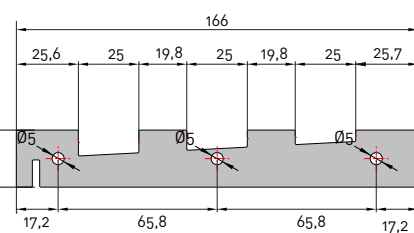
Processing MX166.102
LOWER CROSSPIECE
PVC threshold AMX.SG 166.2



Lavorazione A
Tooling A



Lavorazione B
Tooling B



AMX.SG 166.2

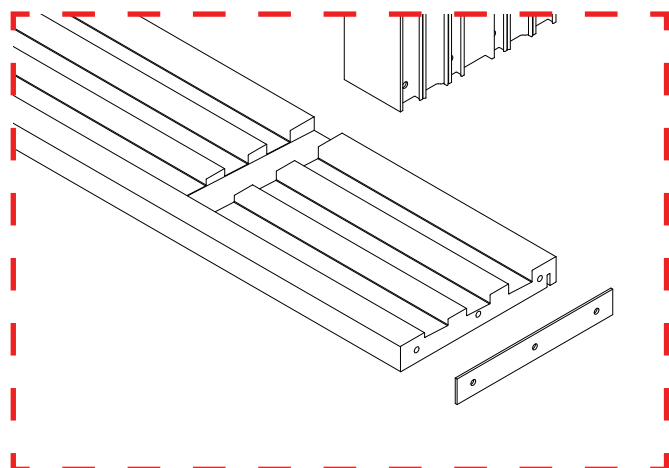
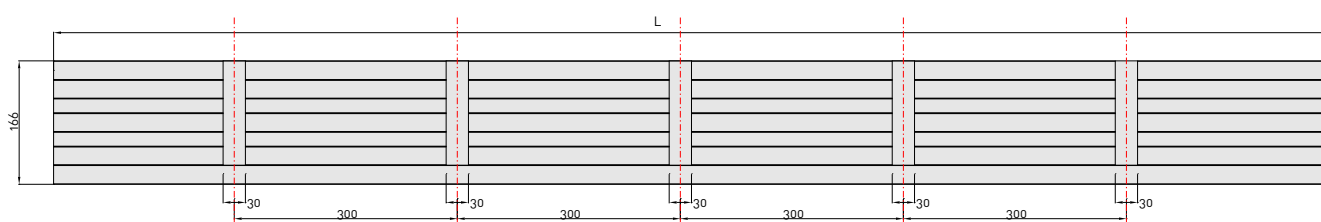
ESTERNO | EXT



INTERNO | INT

Lav A
Tooling A

Lav B
Tooling B



Analoga lavorazione e montaggio è da intendersi per i profili MX166.101 [1 Via] e MX166.103 [3 Vie] mantenendo le assialità indicate

Similar processing and assembly is to be understood for profiles MX166.101 [1 Way] and MX166.103 [3 Way] maintaining the indicated axialities

Soglia B | Threshold B



Lavorazione MX166.102

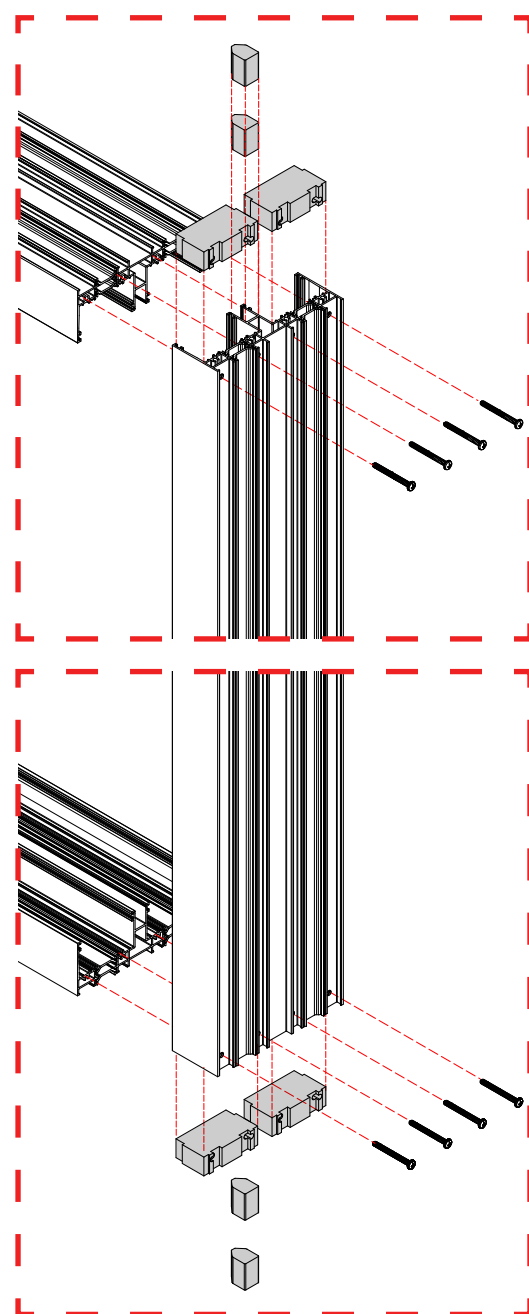
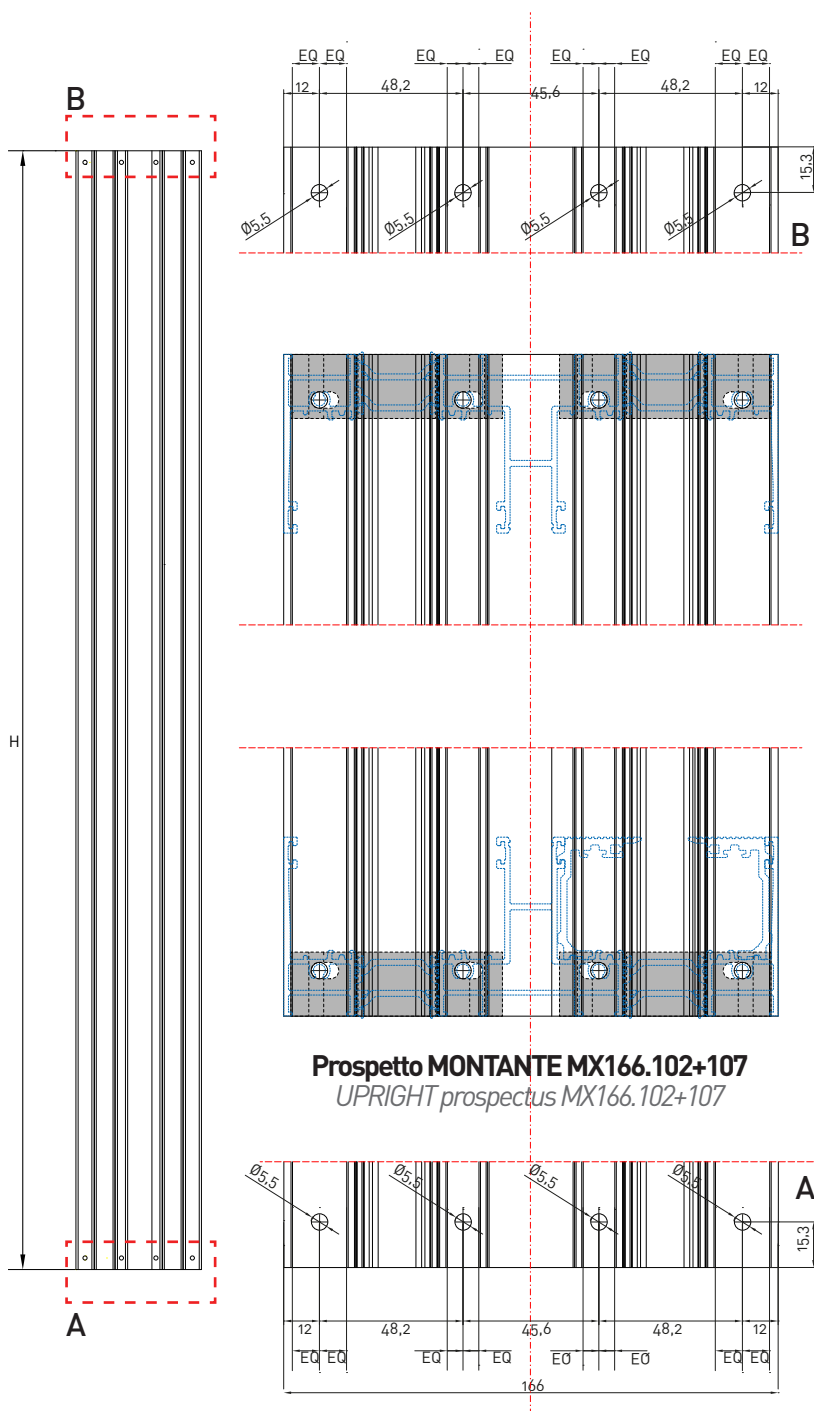
MONTANTE

Tappi AMX 6582.52 | AMX6582.59

Processing MX166.102

RISER

Caps AMX 6582.52 | AMX6582.59



Analoga lavorazione e montaggio è da intendersi per i profili MX166.101 [1 Via] e MX166.103 [3 Vie] mantenendo le assialità indicate

Similar processing and assembly is to be understood for profiles MX166.101 [1 Way] and MX166.103 [3 Way] maintaining the indicated axialities

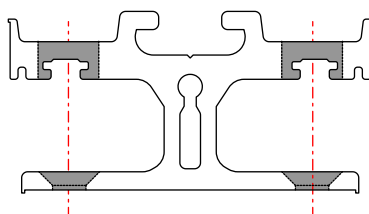
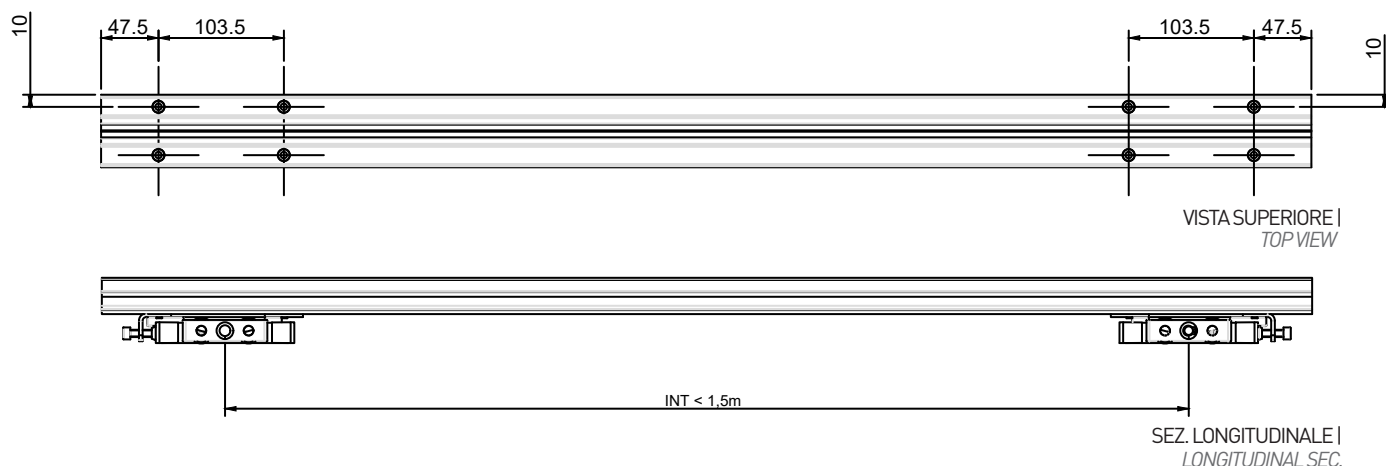


Lavorazione MX166.206

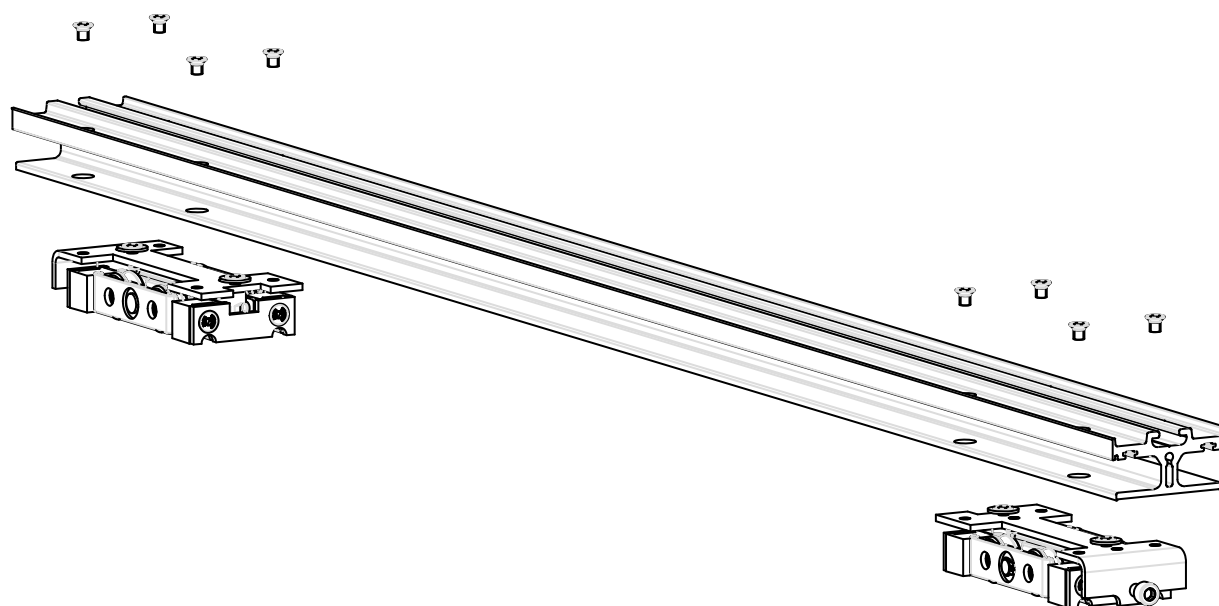
CARRELLI

per Interasse carrello INFERIORE a 1500 mm.

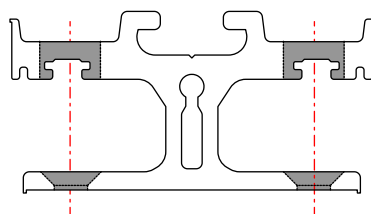
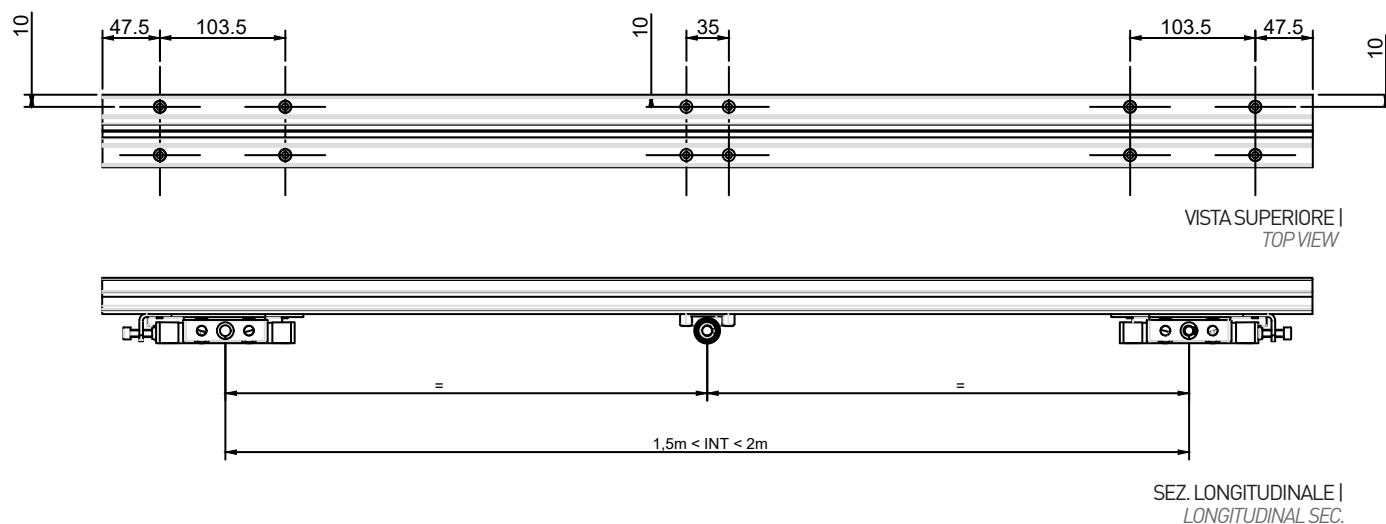
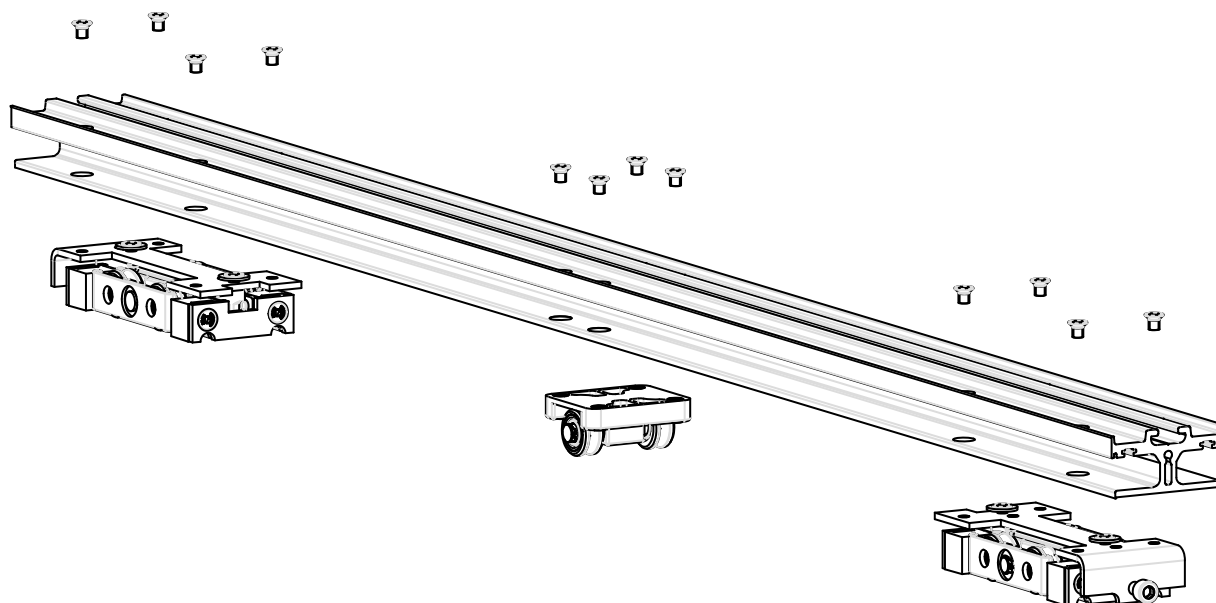
*Processing MX166.206 TROLLEYS
for Trolley center distance LESS than 1500 mm.*



MX166.206



Soglia B | Threshold B

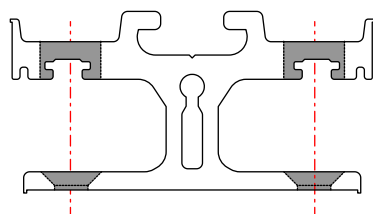
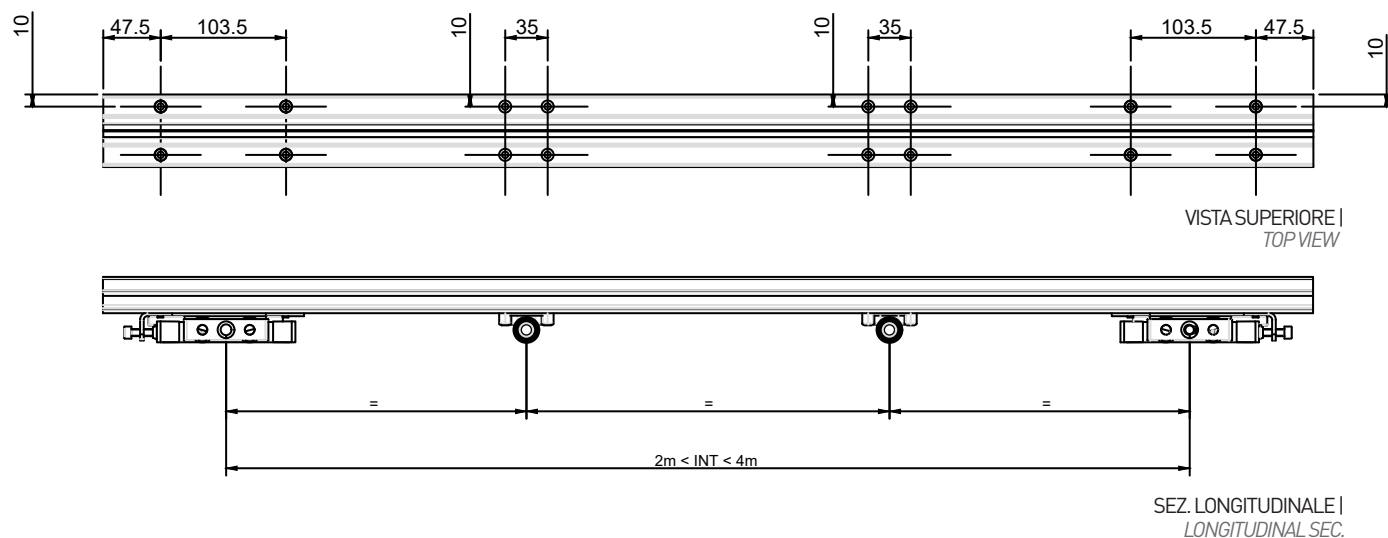
**Lavorazione MX166.206
CARRELLI**
per Interasse COMPRESO fra 1500 mm. e 2000 mm.
*Processing MX166.206 TROLLEYS
for Wheelbase INCLUDING between 1500 mm. and 2000 mm.*

MX166.206




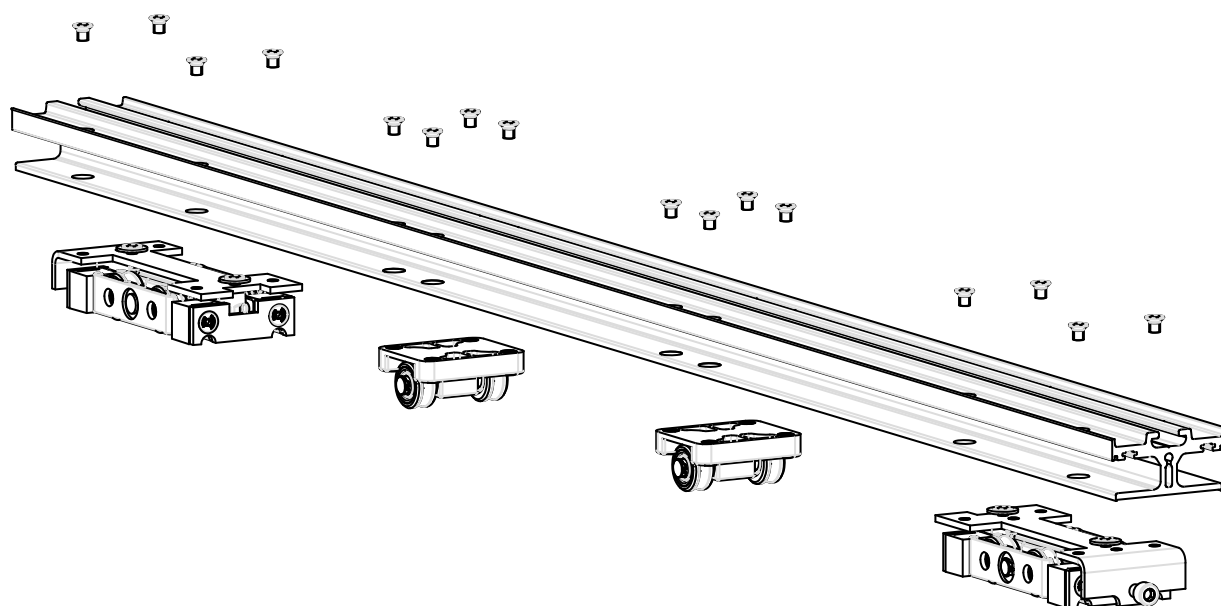
Lavorazione MX166.206
CARRELLI

per Interasse carrello OLTRE i 2000 mm.

*Processing MX166.206 TROLLEYS
for Trolley center distance OVER 2000 mm..*



MX166.206

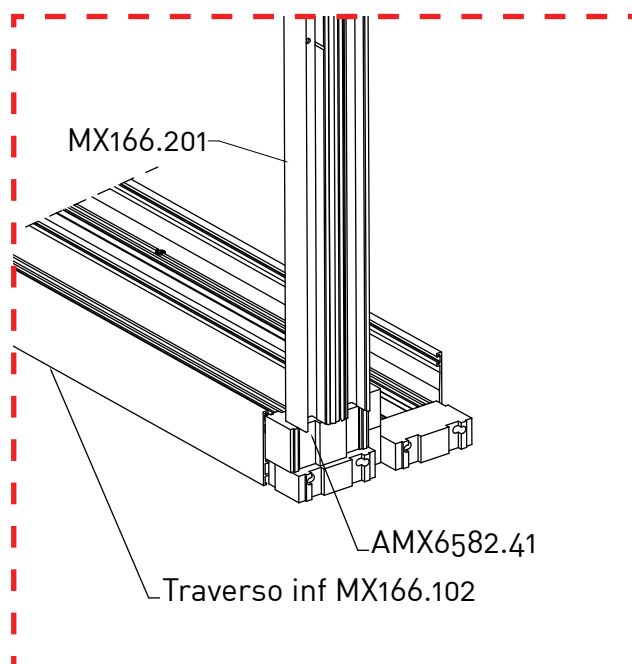
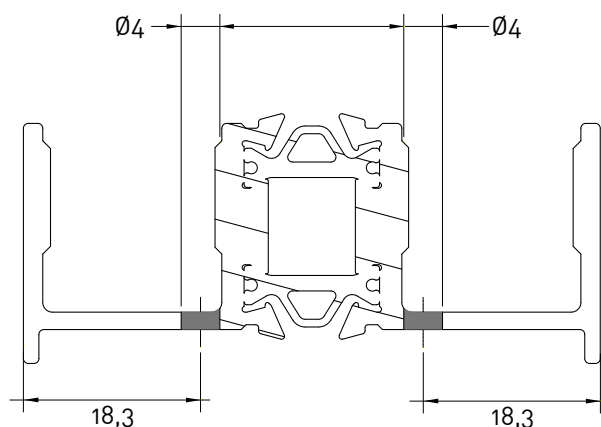
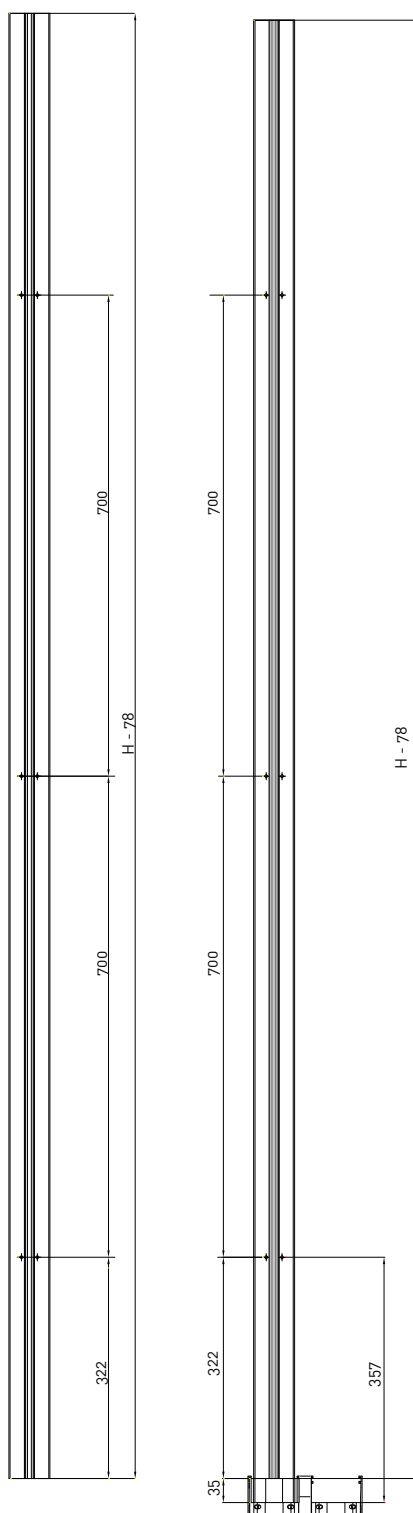


Soglia B | Threshold B



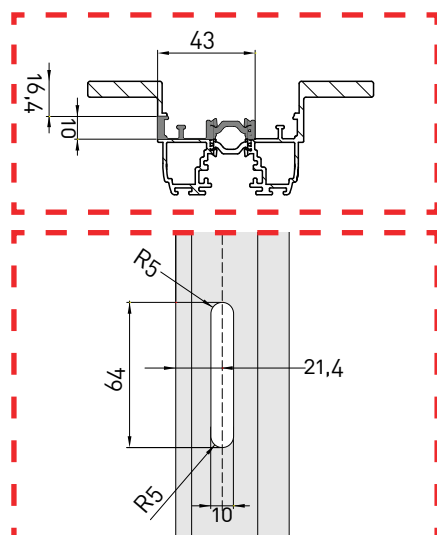
Lavorazione MX166.201
NASELLI

Processing MX166.201
NOSEPIECES

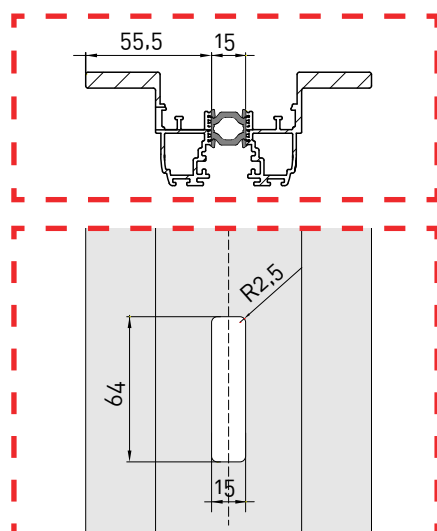




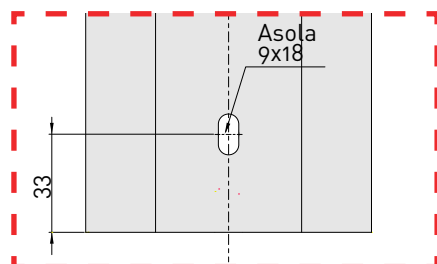
Lavorazione MX166.204
MANIGLIA MINIMALE
Processing MX166.204
MINIMAL HANDLE



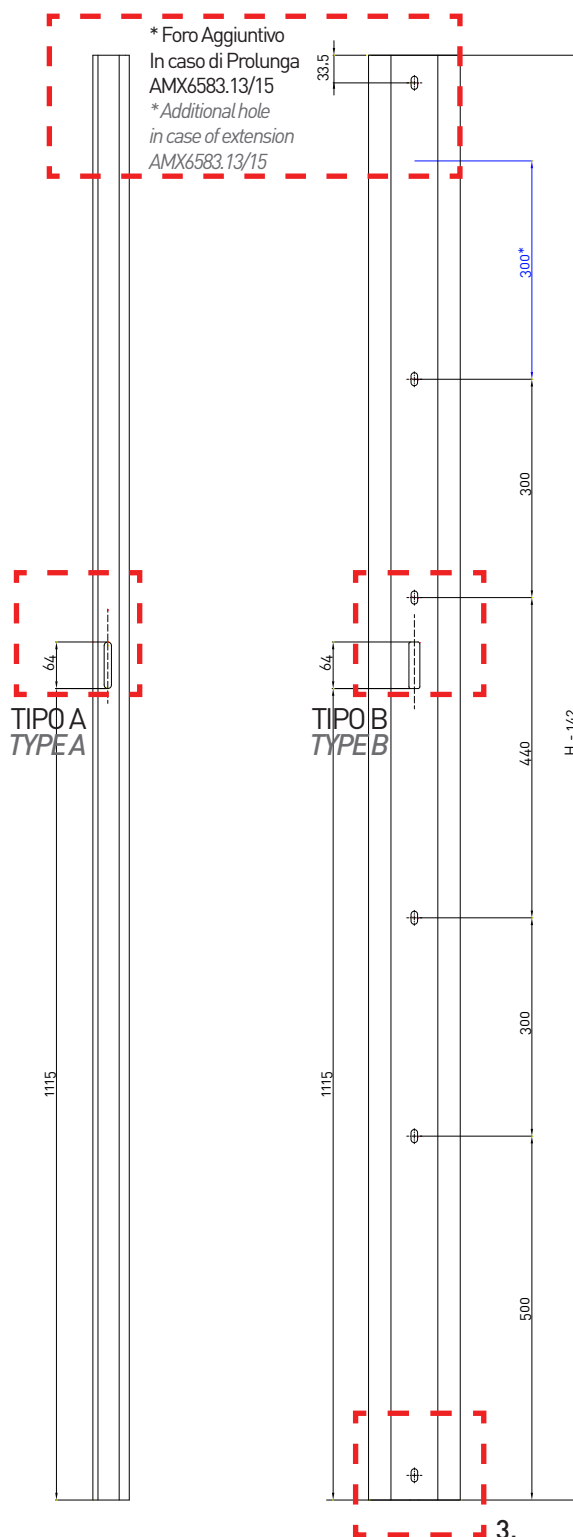
1. Lavorazione per Maniglia Minimale TIPO A
1. Processing for Minimal Handle TYPE A



2. Lavorazione per Maniglia Minimale TIPO B



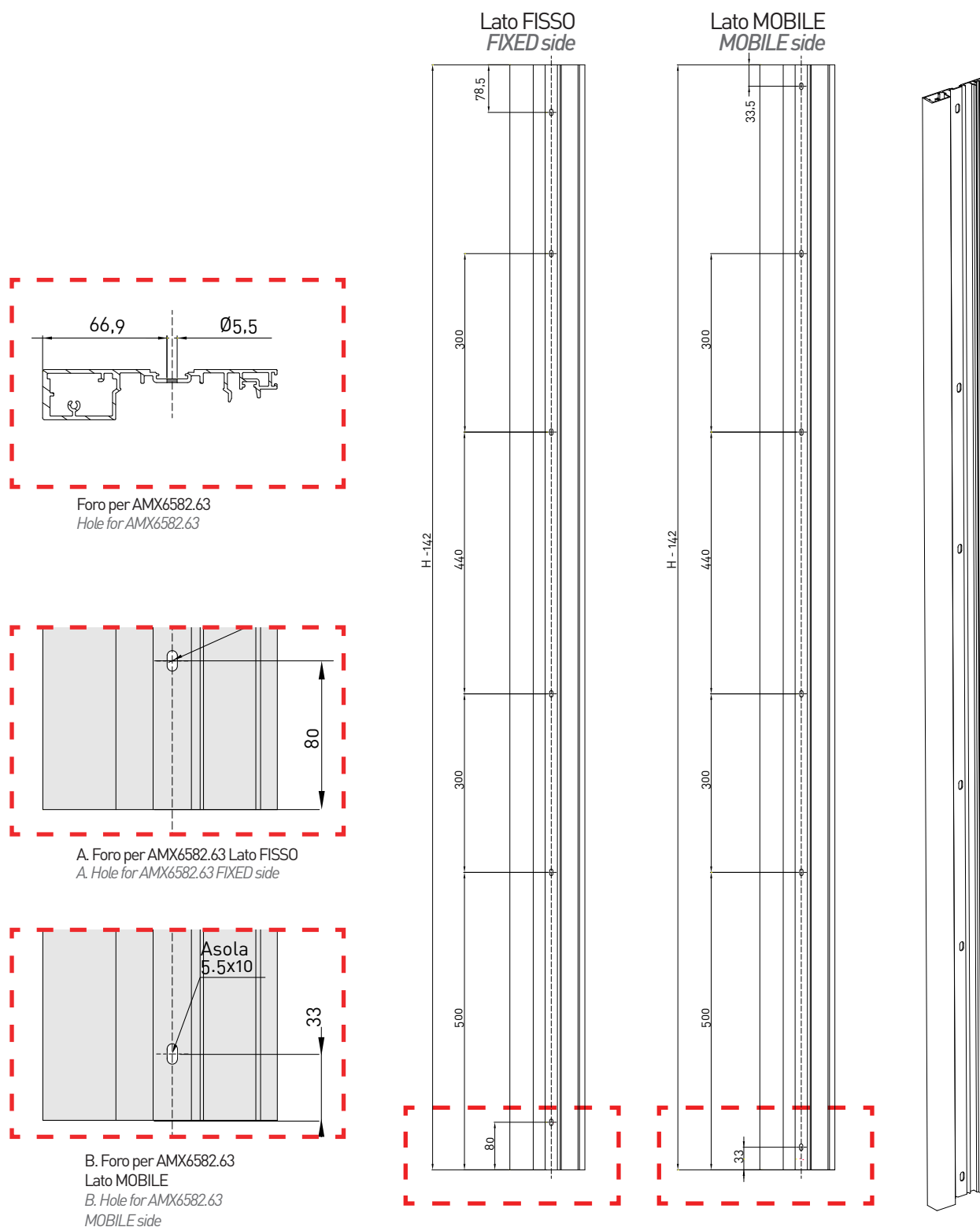
3. Fori per Inserimento AMX 6582.53
3. Holes for inserting AMX 6582.53



Soglia B | Threshold B

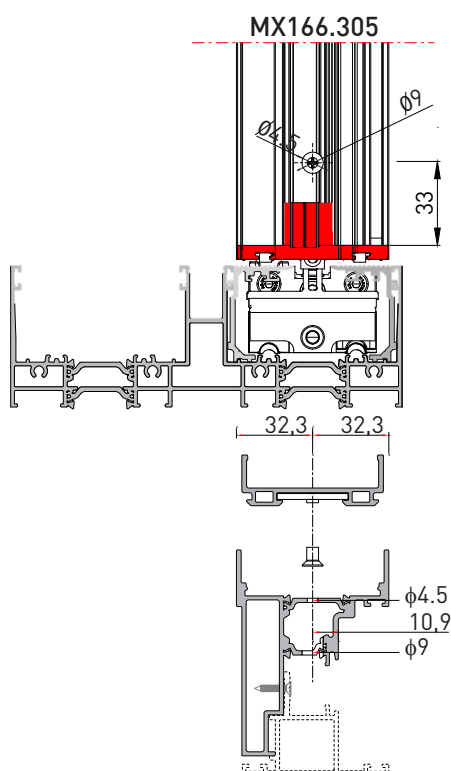


Lavorazione MX166.301
Fori per FISSAGGI
Processing MX166.301
Holes for FIXINGS



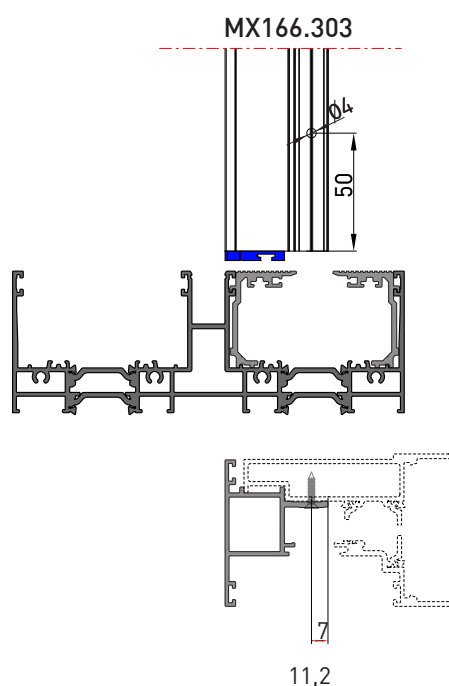


Lavorazione MX166.303-305
SOLUZIONE D'ANGOLO
Processing MX166.303-305
CORNER SOLUTION

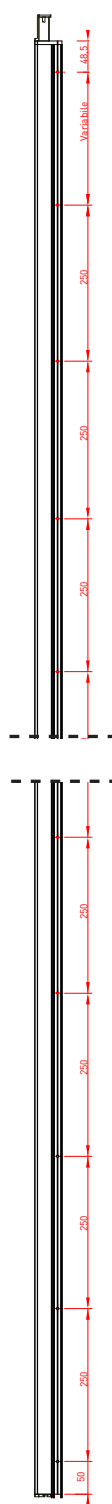


Le viti Autoforanti
sono posizionate a
passo costante
di 250 mm.

Self-drilling screws
they are positioned at
constant pace
of 250 mm.



MX166.303

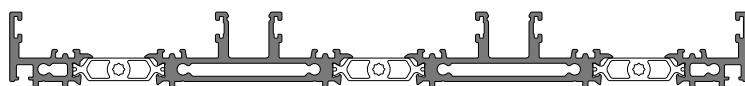


MX166.305



Le forature per l'aggancio di
MX166.305 con il Cingivetro BX21
- sono posizionate a passo costante
di 300 mm.

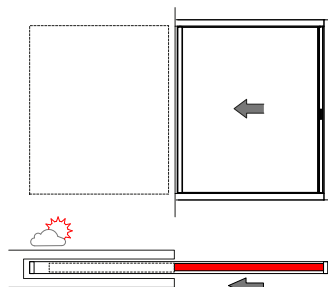
- The drillings for attaching the MX166.305 to the Cingivetro BX21 they are positioned at a constant pitch of 300 mm.

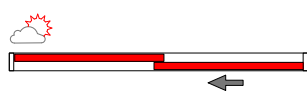
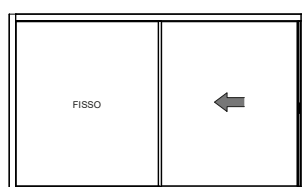
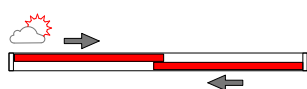
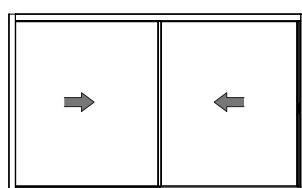
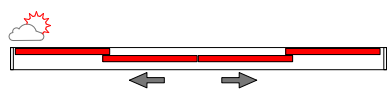
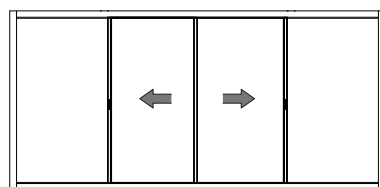
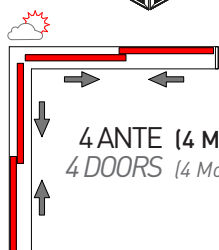
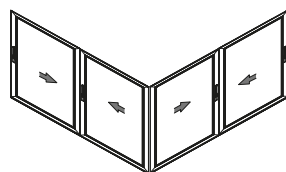


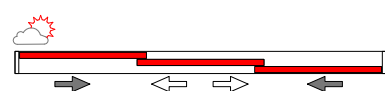
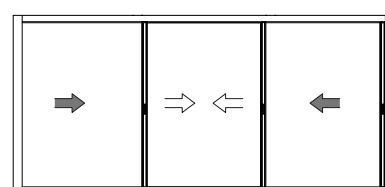
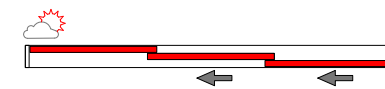
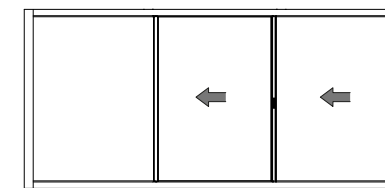
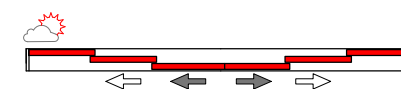
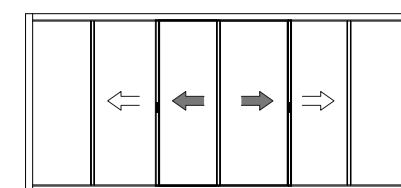
Lavorazioni

Tooling

Soglia C
Threshold C


MX166.104

1 ANTA (Incasso)
1 DOOR (Built-in)

MX166.105

2 ANTE (Fisso+Mobile)
2 DOORS (Fixed+Mobile)

2 ANTE (2 Mobili)
2 DOORS (2 Mobile Doors)

4 ANTE (2 Fissi+2 Mobili centrali)
4 DOORS (2 Fixed+2 Mobile central Doors)

4 ANTE (4 Mobili Angolari)
4 DOORS (4 Mobile Corner Doors)

MX166.106

3 ANTE (3 Ante Mobili)
3 DOORS (3 Mobile Doors)

3 ANTE (1 Fisso+2 Mobili)
3 DOORS (1 Fixed+2 Mobile Doors)

6 ANTE (2 Fissi+4 Mobili centrali)
6 DOORS (2 Fixed+4 Mobile central Doors)



Lavorazione MX166.105

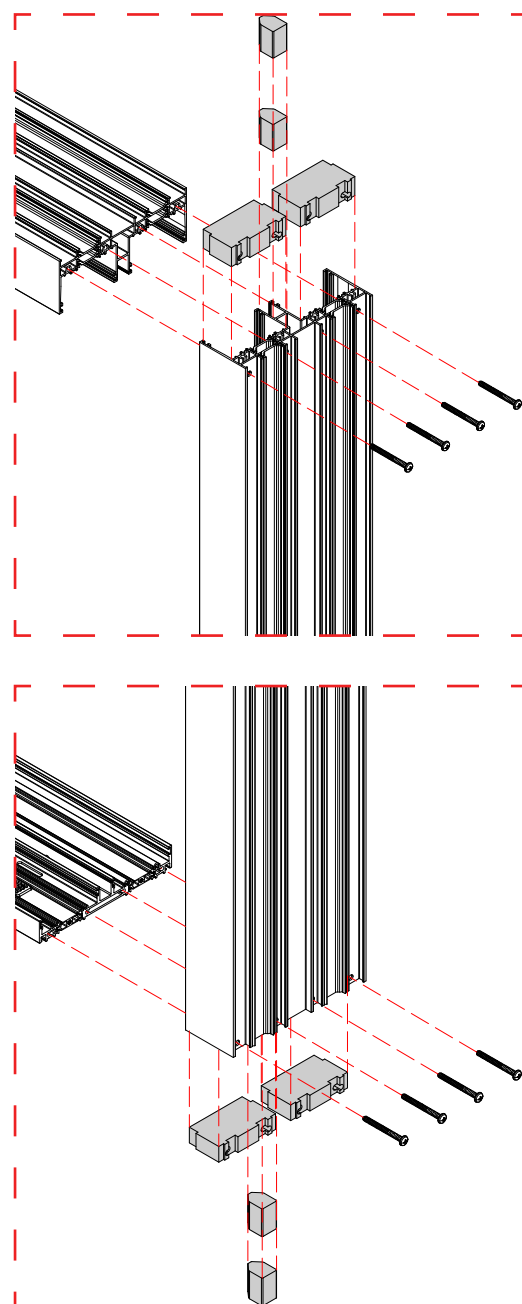
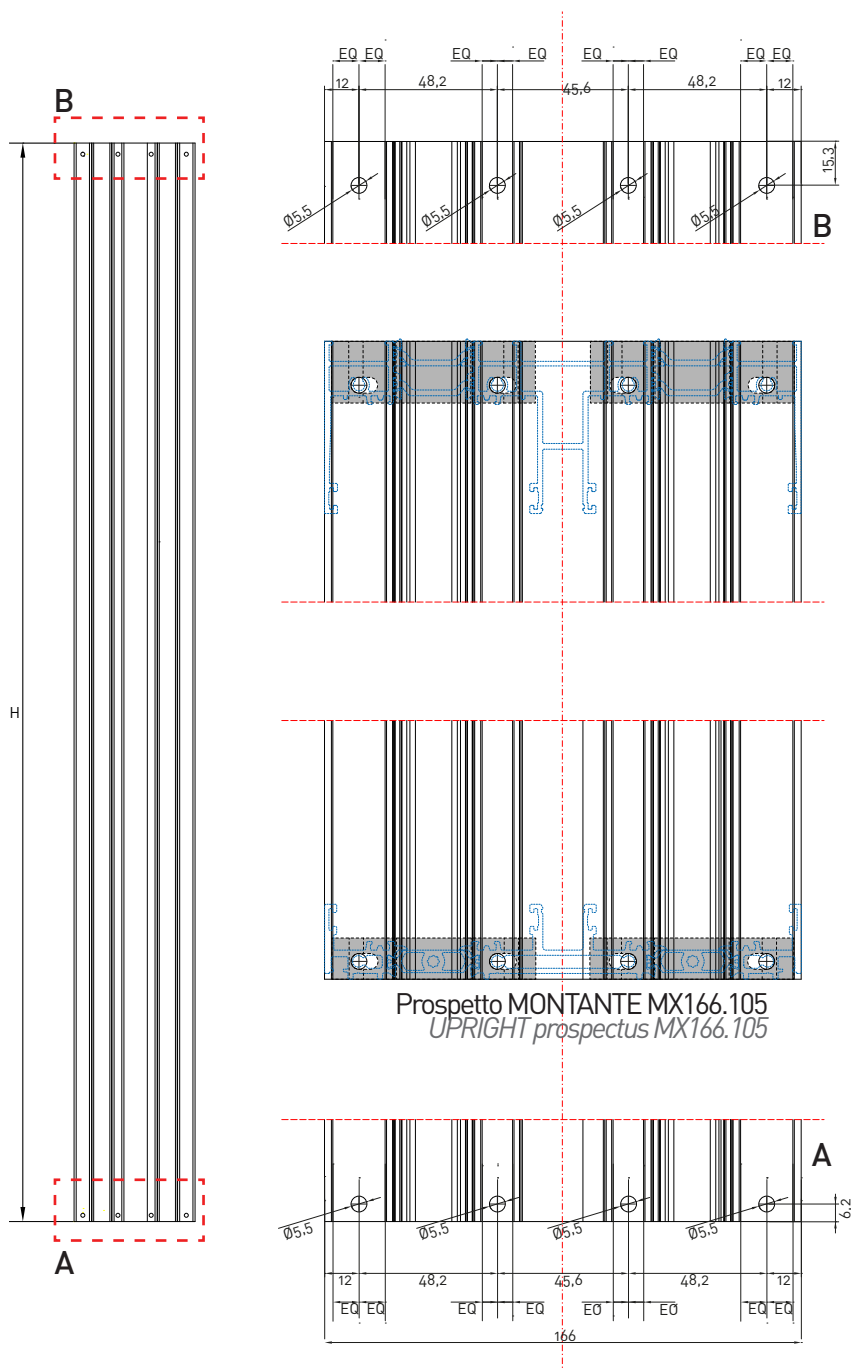
MONTANTE

Tappi AMX6582.50 | AMX6582.59

Processing MX166.105

RISER

Caps AMX6582.50 / AMX6582.59



Analoga lavorazione e montaggio è da intendersi per i profili MX166.104 [1 Via] e MX166.106 [3 Vie] mantenendo le assialità indicate

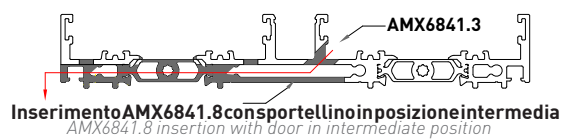
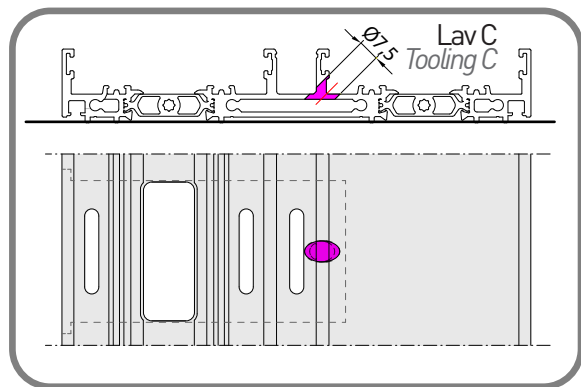
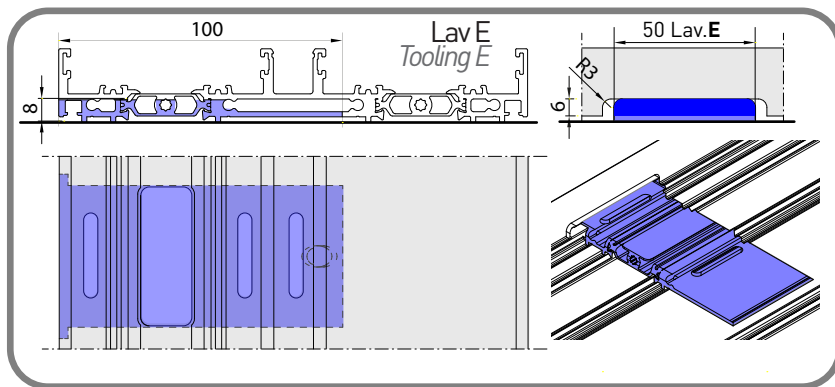
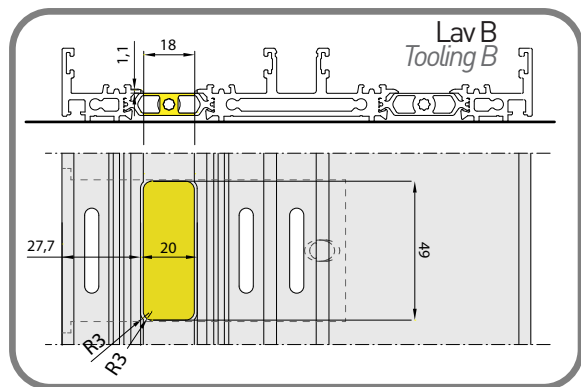
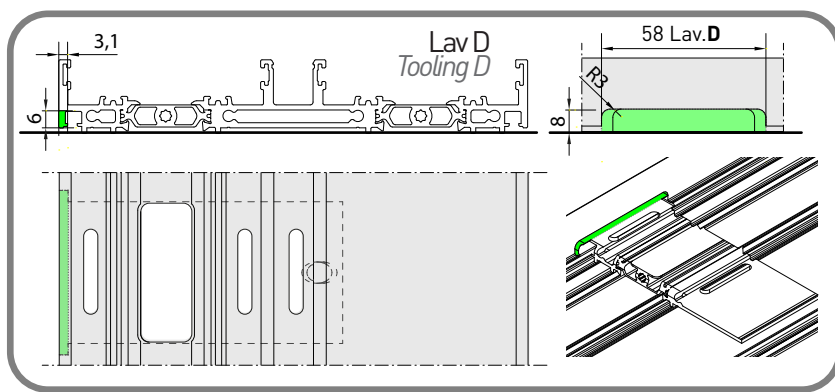
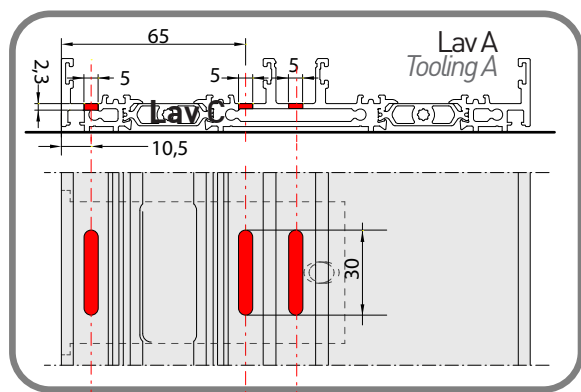
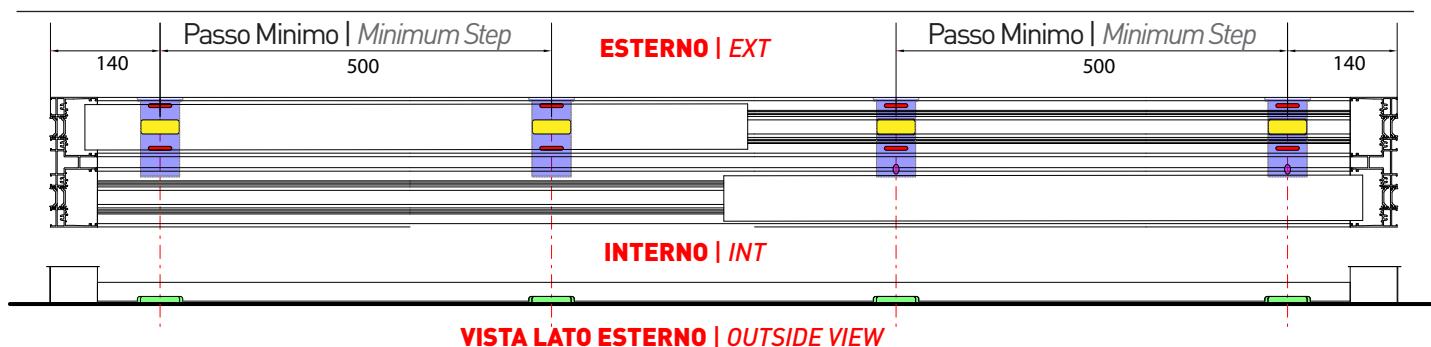
Similar processing and assembly is to be understood for profiles MX166.104 [1 Way] and MX166.106 [3 Way] maintaining the indicated axialities

Soglia C | Threshold C

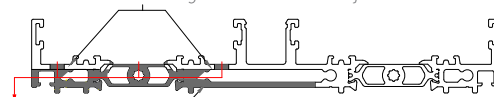


Lavorazione MX166.105
TRAVERSO INFERIORE
Drenaggio

Processing MX166.105
LOWER CROSSPIECE
Drainage



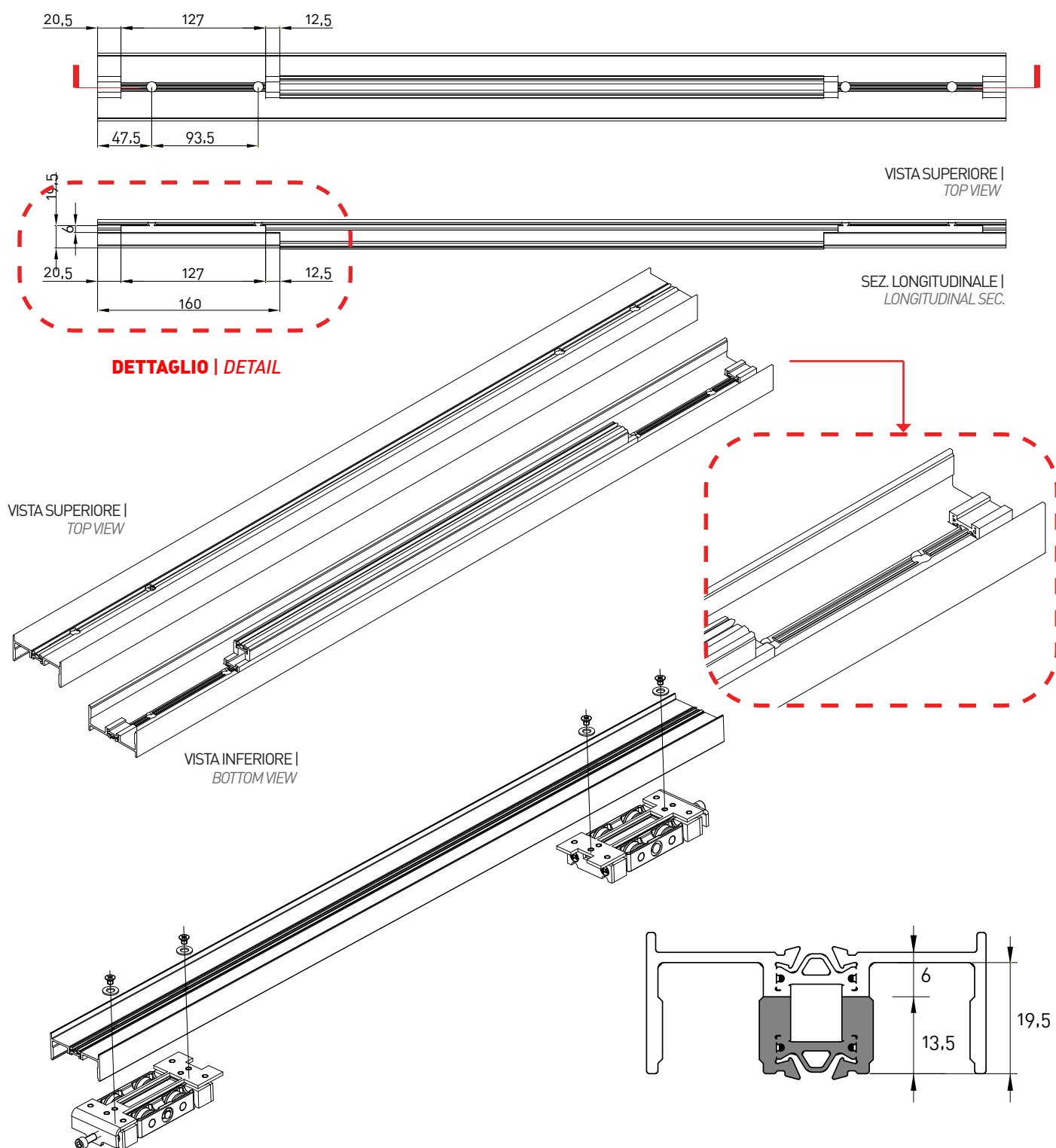
Asole per drenaggio dei canali adiacenti i binari
Slots for drainage of the channels adjacent to the tracks



Soglia C | Threshold C



Lavorazione MX166.201
CARRELLI
Processing MX166.201
TROLLEYS

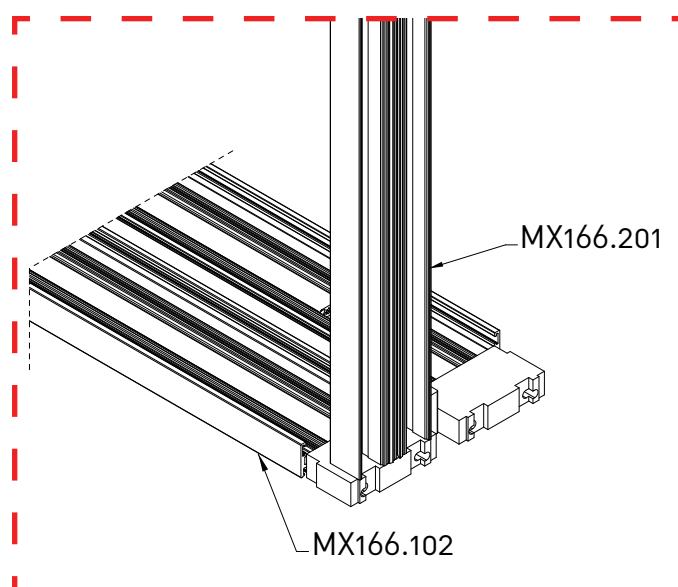
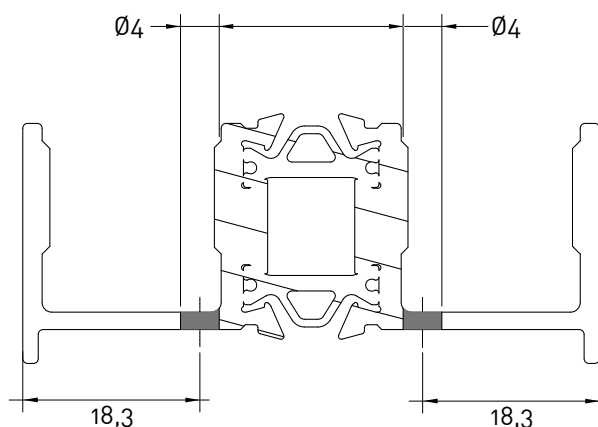
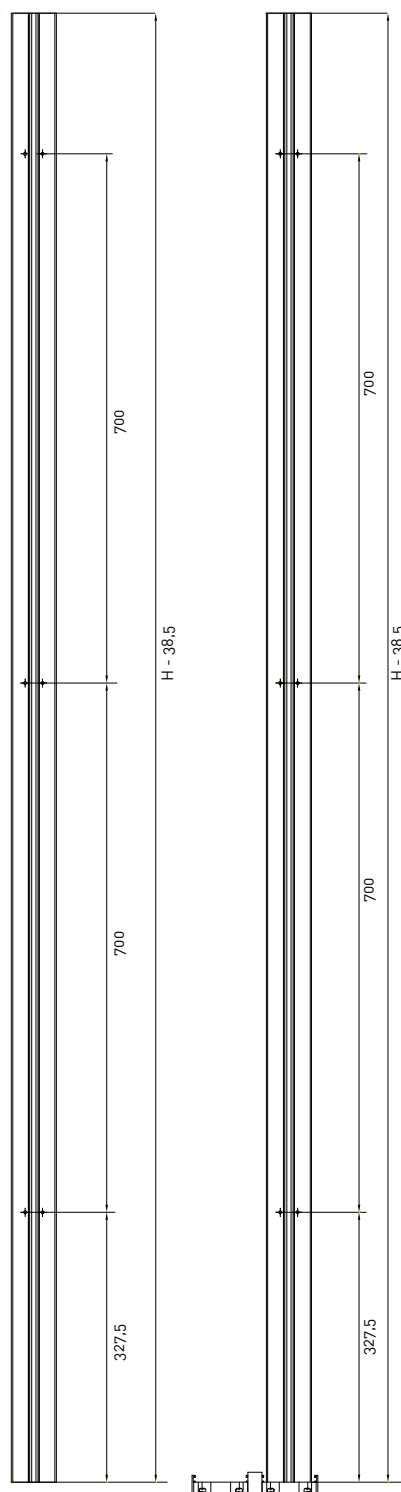


Soglia C | Threshold C



Lavorazione MX166.201
NASELLI

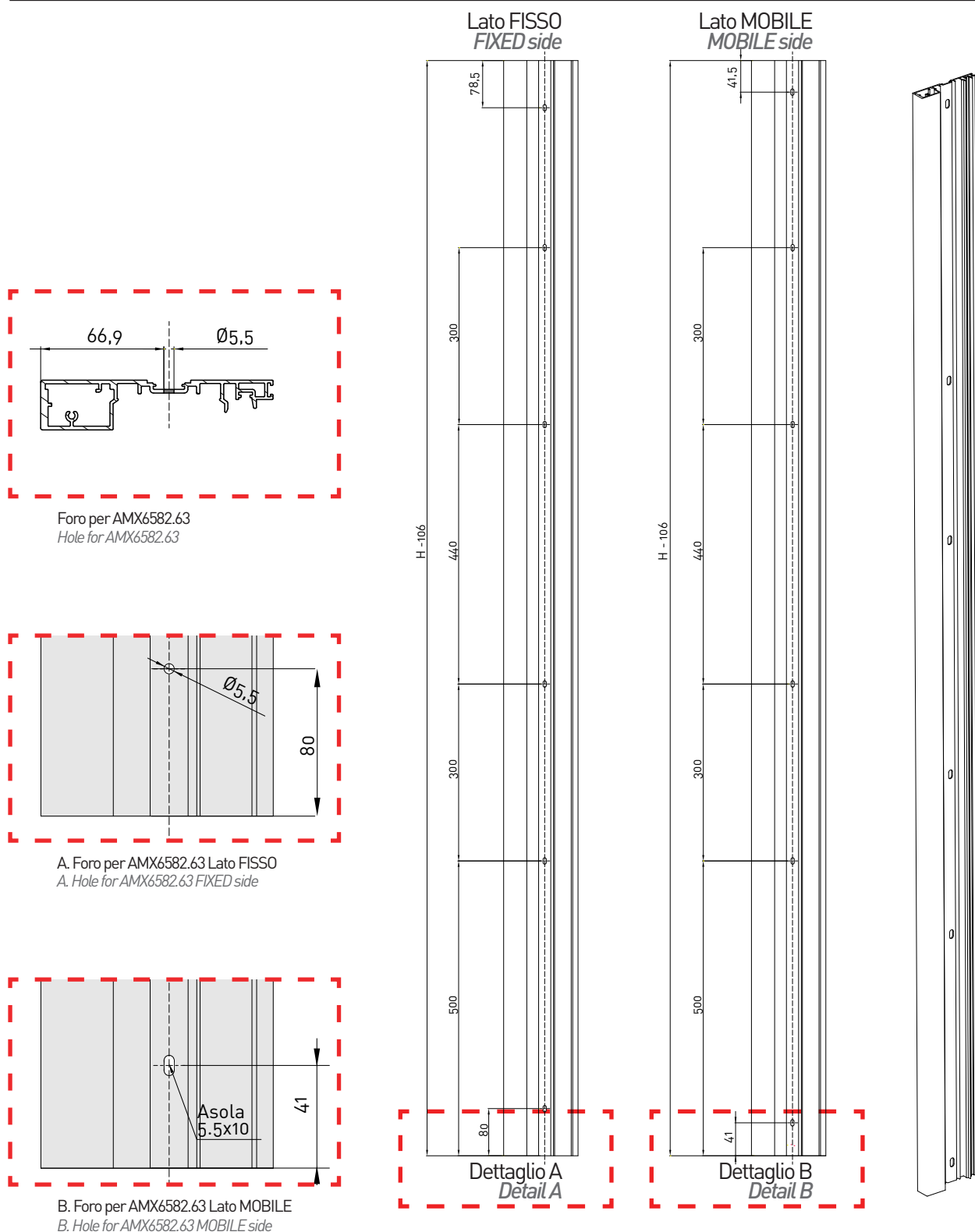
Processing MX166.201
NOSEPIECES



Soglia C | Threshold C



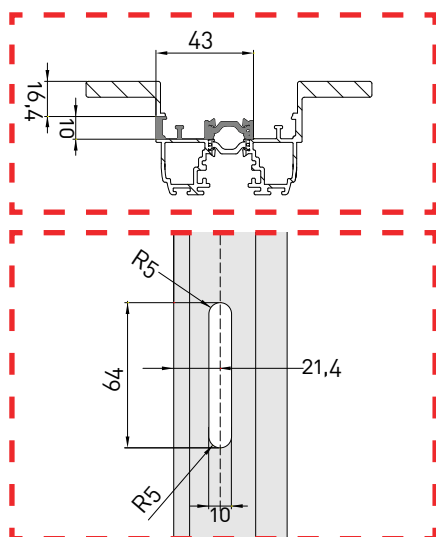
Lavorazione MX166.301
Fori per FISSAGGI
Processing MX166.301
Holes for FIXINGS



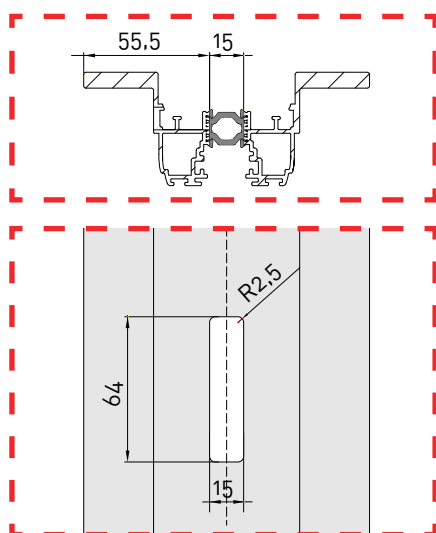
Soglia C | Threshold C



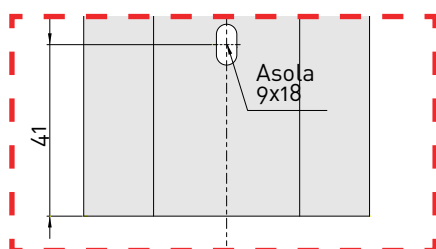
Lavorazione MX166.204
MANIGLIA MINIMALE
Processing MX166.204
MINIMAL HANDLE



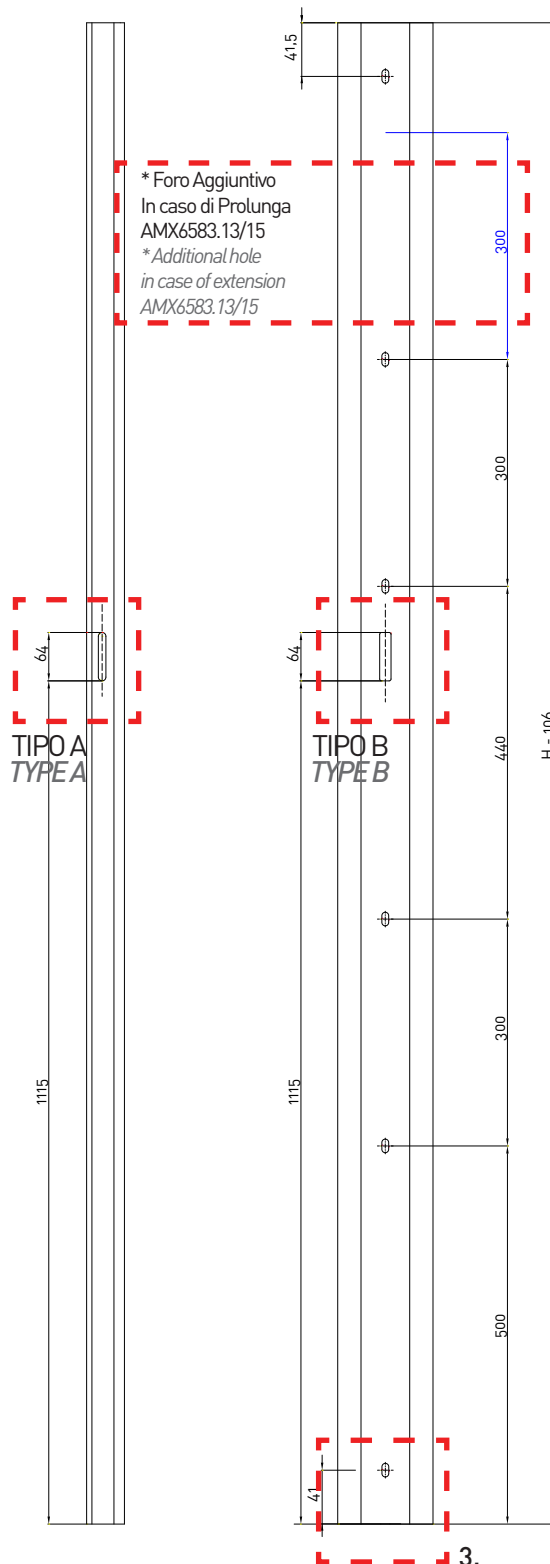
1. Lavorazione per Maniglia Minimale TIPO A
1. Processing for Minimal Handle TYPE A



2. Lavorazione per Maniglia Minimale TIPO B
2. Processing for Minimal Handle TYPE B



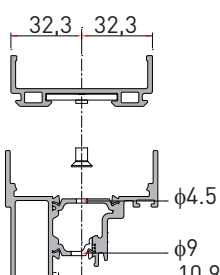
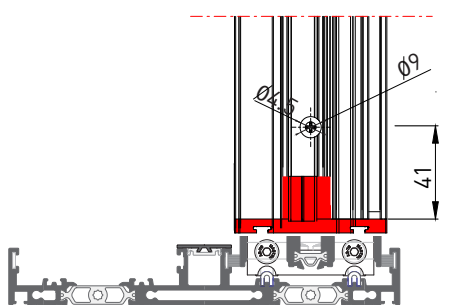
3. Fori per Inserimento AMX 6582.53
3. Holes for inserting AMX 6582.53



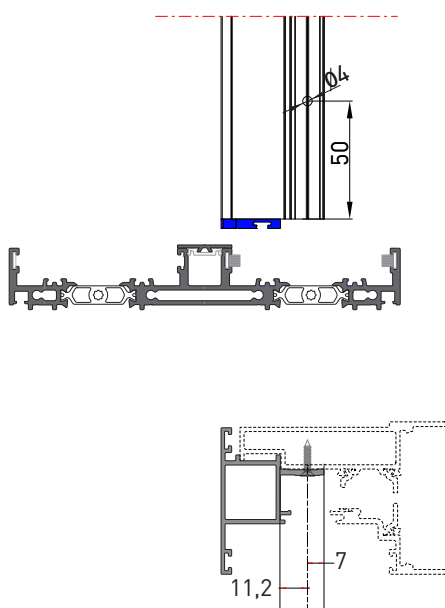


Lavorazione MX166.303-305
SOLUZIONE D'ANGOLO
Processing MX166.303-305
CORNER SOLUTION

MX166.305



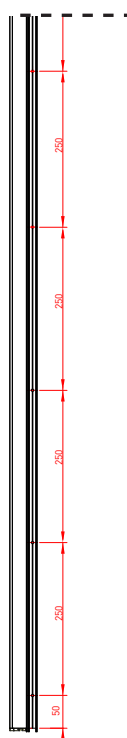
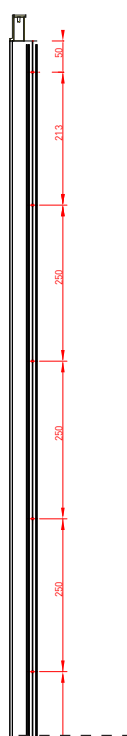
MX166.303



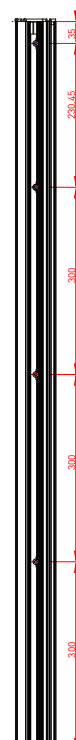
Le viti Autoforanti
sono posizionate a
passo costante
di 250 mm.

Self-drilling screws
they are positioned at
constant pace
of 250 mm.

MX166.303

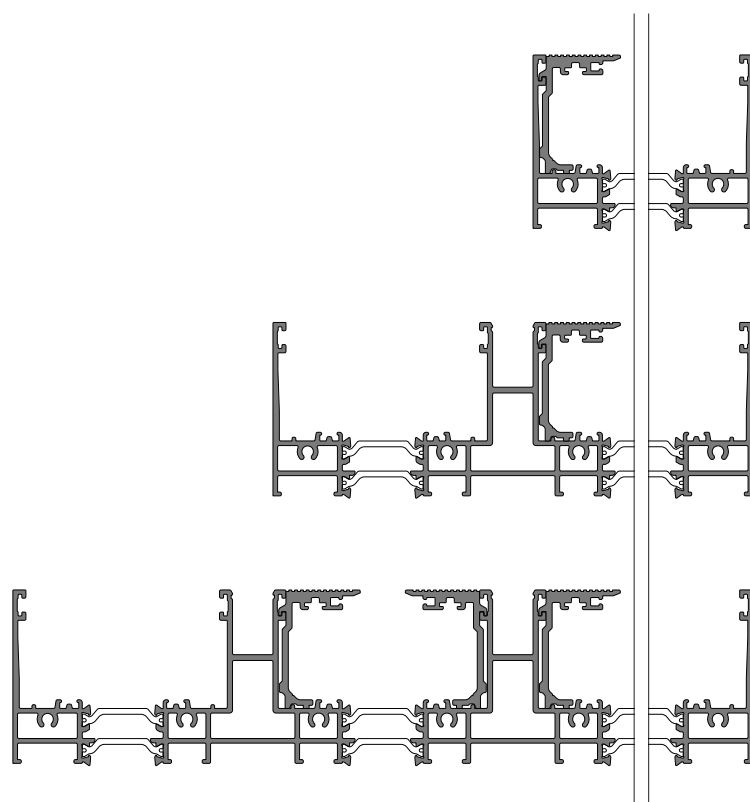


MX166.305



Le forature per l'aggancio di MX166.305 con il Cingivetro BX21 sono posizionate a passo costante di 300 mm.

The drillings for attaching the MX166.305 to the Cingivetro BX21 they are positioned at a constant pitch of 300 mm.

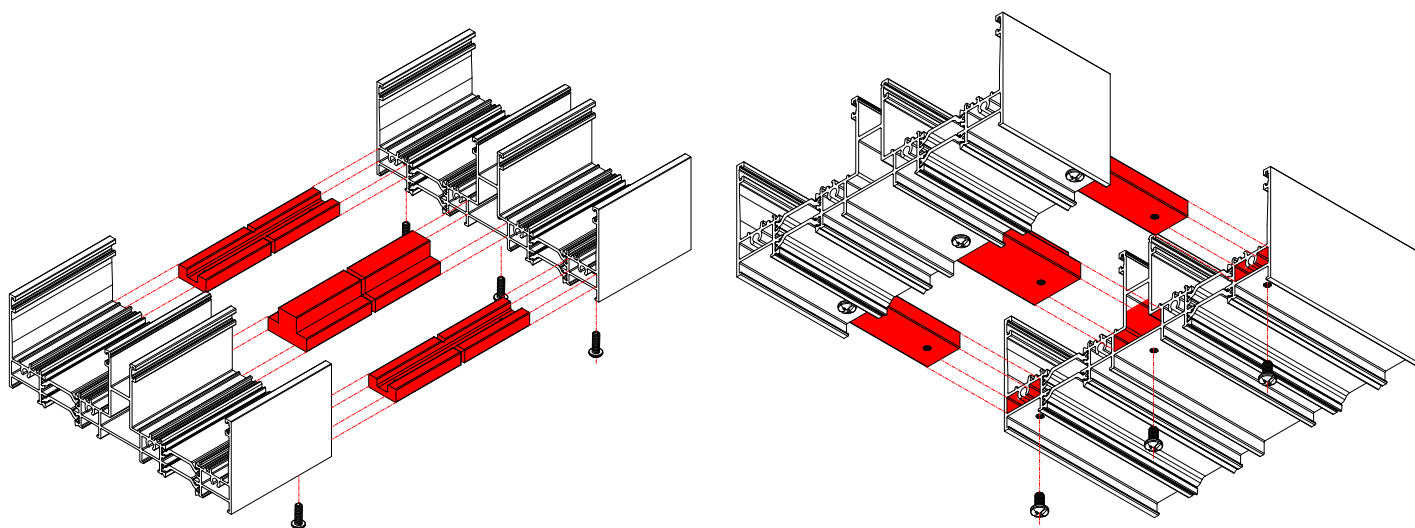
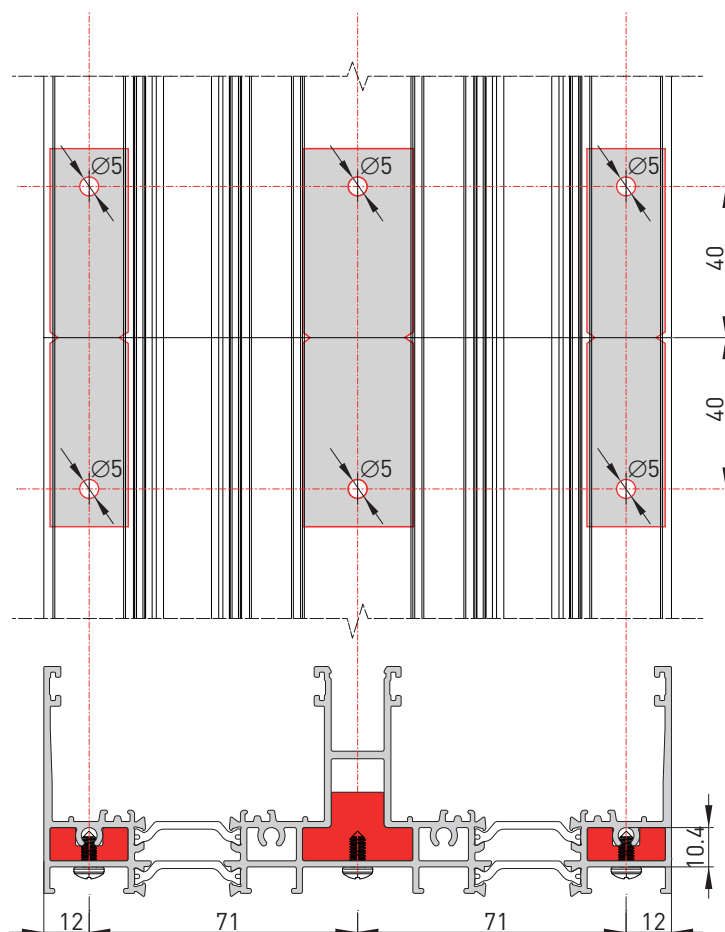


Lavorazioni

Soglia A-B



Lavorazione MX166.102
GIUNZIONE LONGITUDINALE
AMX 6582.83
Processing MX166.102
LONGITUDINAL JOINT
AMX 6582.83





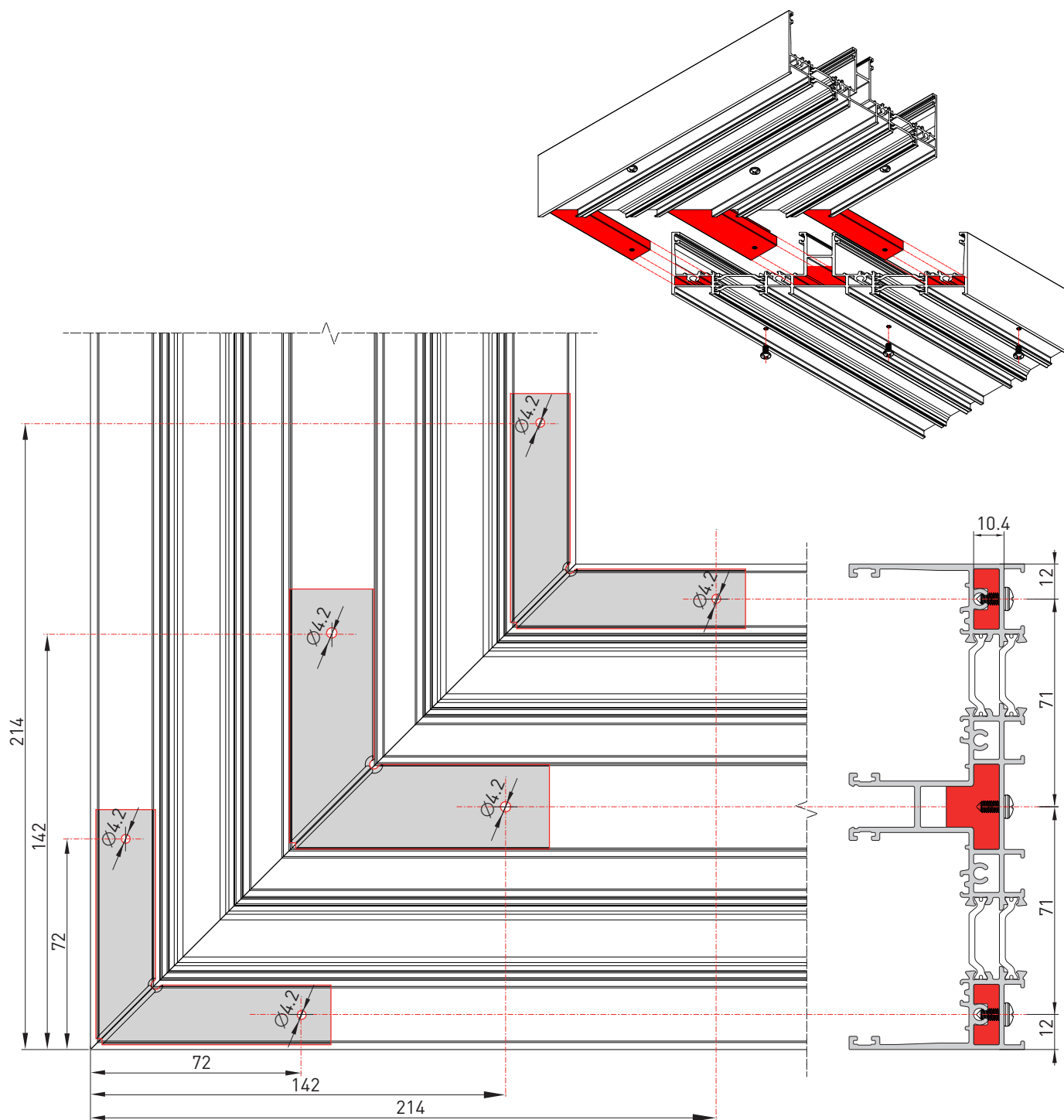
Lavorazione MX166.102
GIUNZIONE ANGOLARE

AMX 6582.84

Processing MX166.102

LONGITUDINAL JOINT

AMX 6582.84





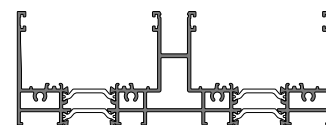
Soglia A | Threshold A

ESPLOSO

Rappresentativo

EXPLODED

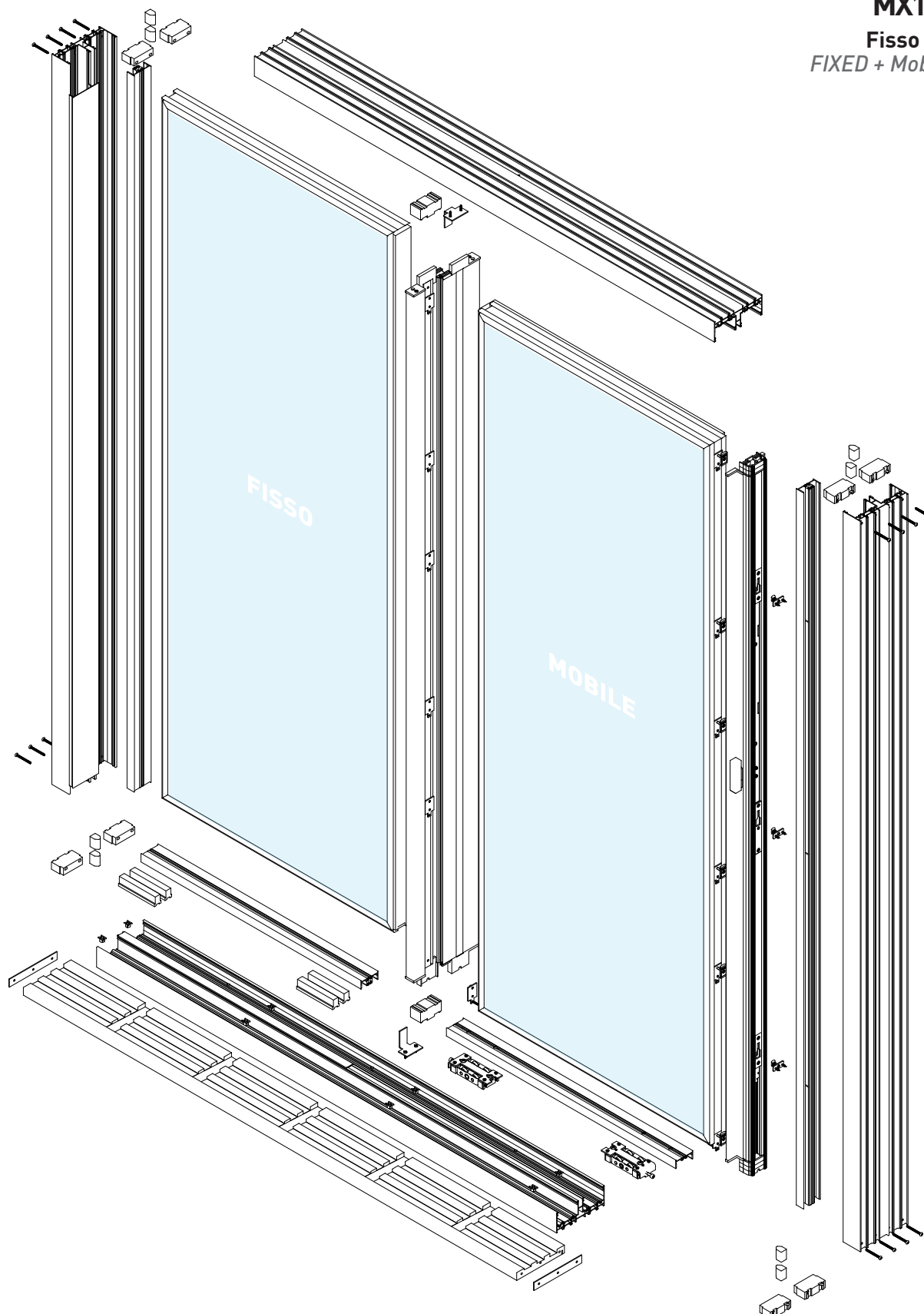
Representative



MX166.102

Fisso + Mobile

FIXED + Mobile Door



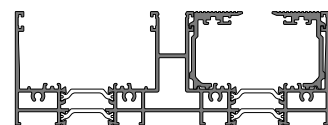
Soglia B | Threshold B

ESPLOSO

Rappresentativo

EXPLODED

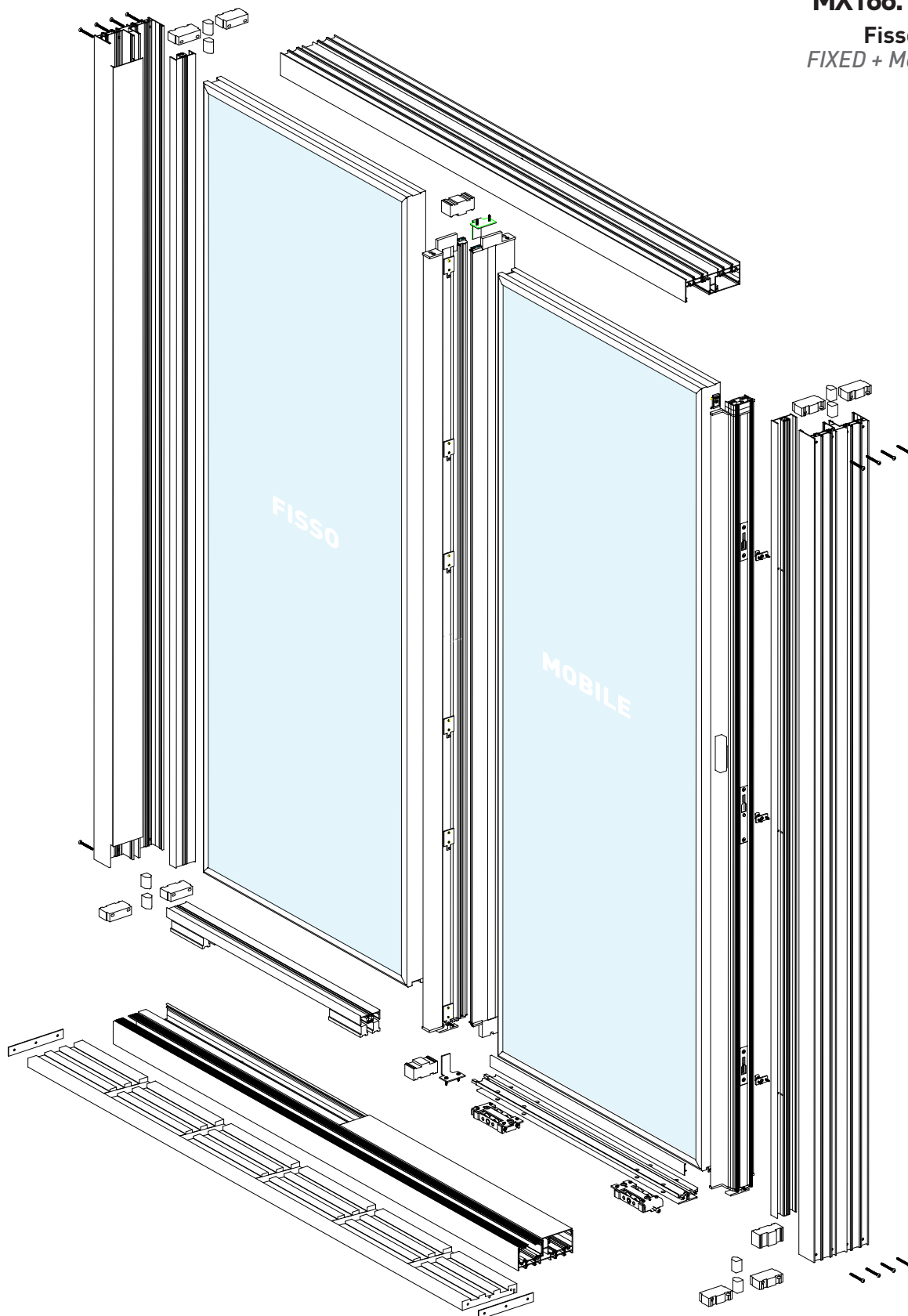
Representative



MX166.102+107

Fisso + Mobile

FIXED + Mobile Door



Soglia C | Threshold C

ESPLOSO

Rappresentativo

EXPLODED

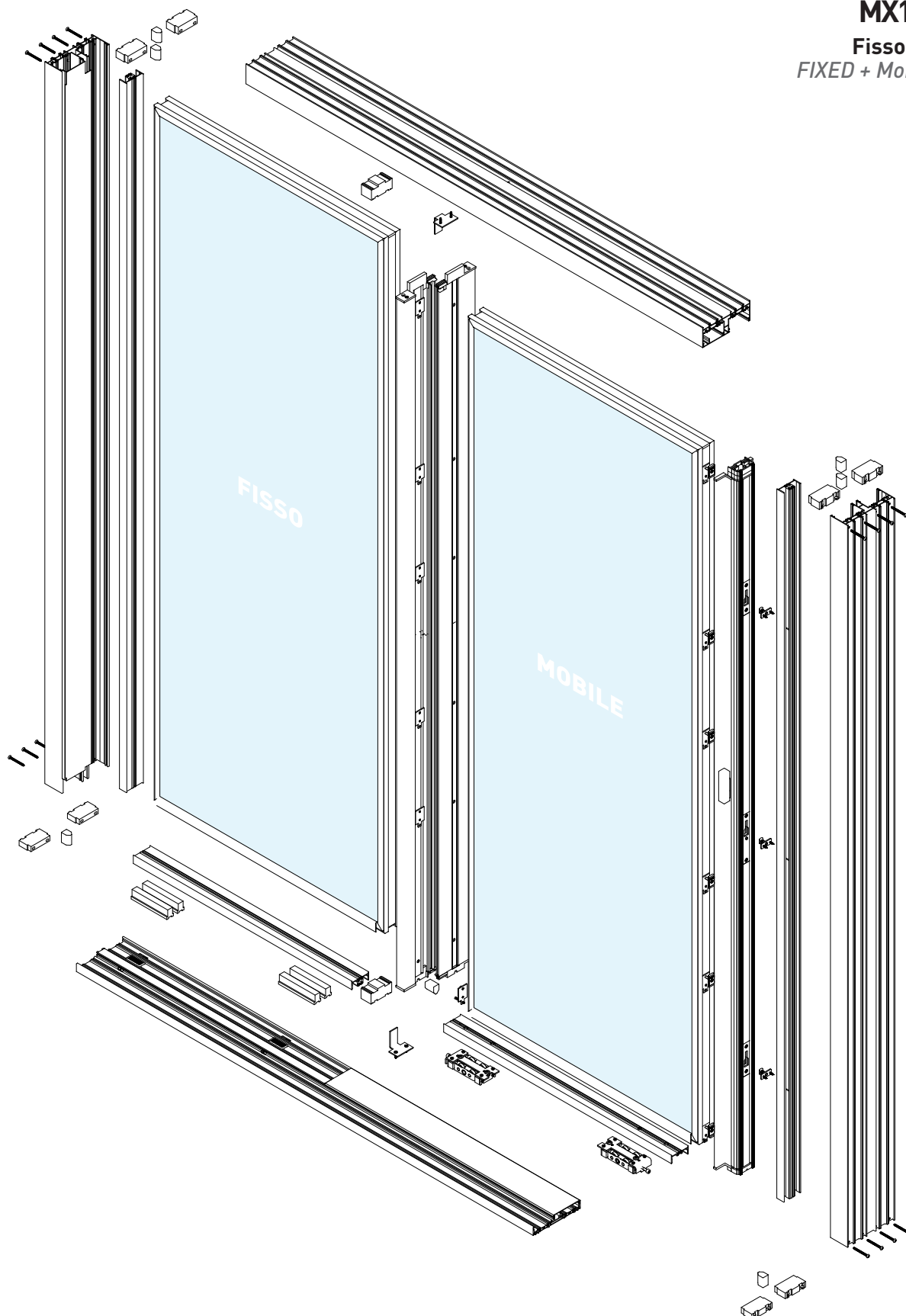
Representative



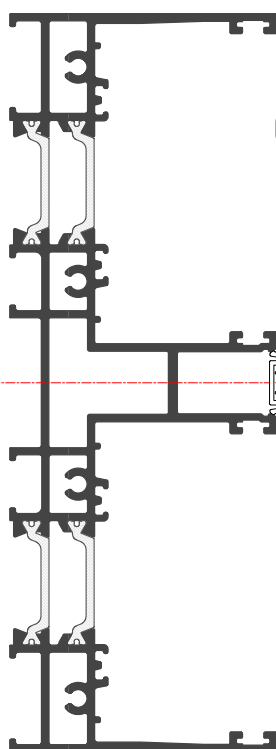
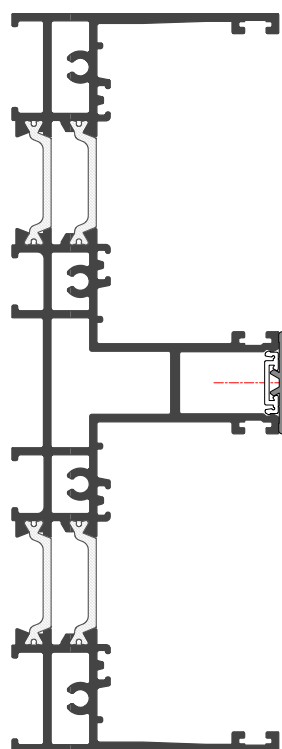
MX166.105

Fisso + Mobile

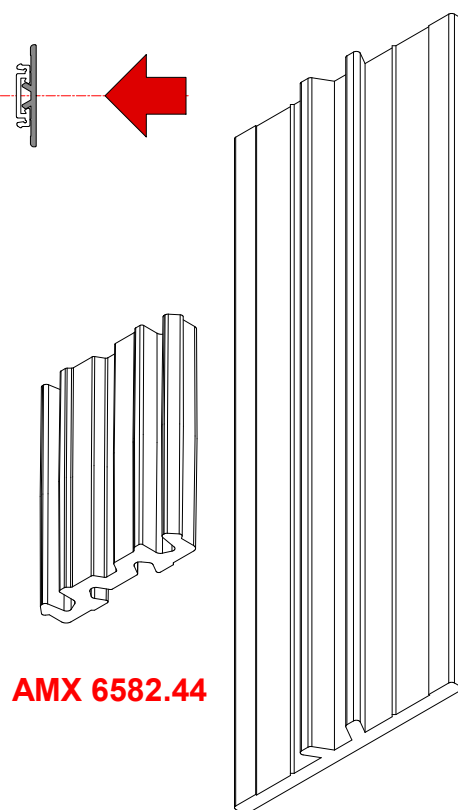
FIXED + Mobile Door



Clip di Fissaggio
AMX 6582.4 + MX166.307
Fixing Clips
AMX 6582.4 + MX166.307

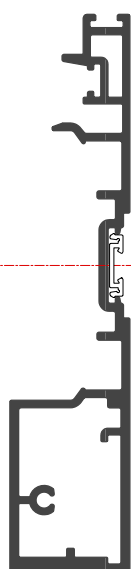
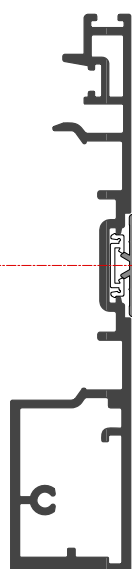
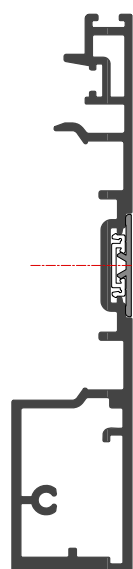


Sequenza di montaggio
su profilo MX166.102
(stessa applicazione per MX166.103-105-106)
Assembly sequence
on profile MX166.102
(same application for MX166.103-105-106)



AMX 6582.44

MX166.307



Sequenza di montaggio
su profilo MX166.301
Assembly sequence
on profile MX166.301

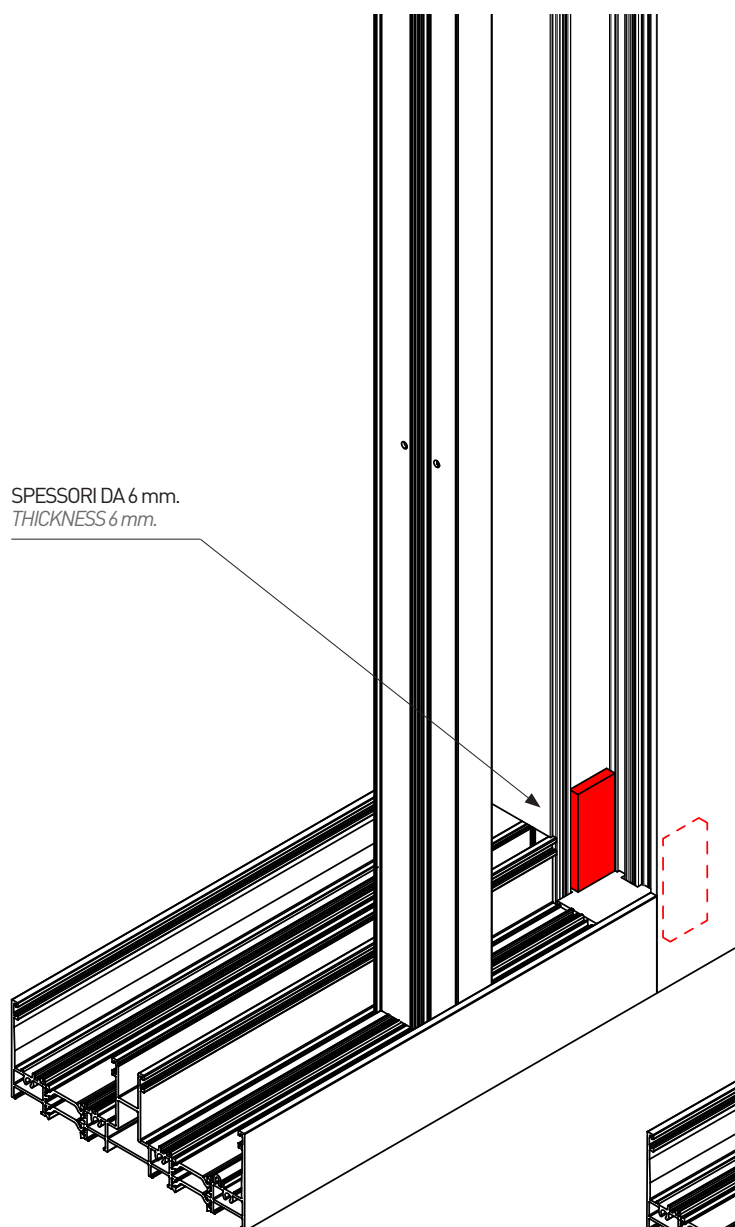

Profilo di Battuta
MX166.201
Batting profile
MX166.201
Lato Anta Mobile | Mobile door side

Utilizzare Spessori da 6 mm. per il corretto posizionamento del profilo MX166.201.

Gli spessori saranno da sistemare ai lati interni del profilo MX166.102

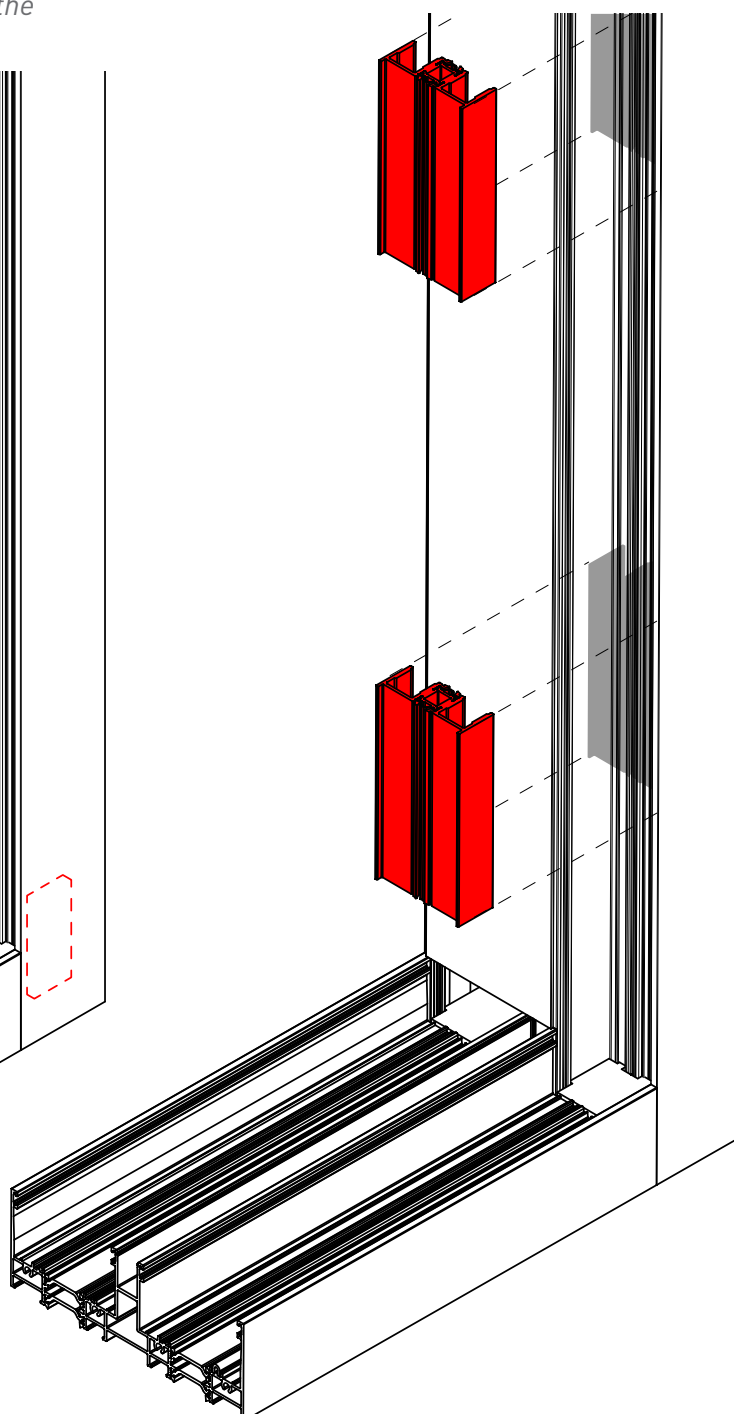
Use 6 mm shims. for the correct positioning of the MX166.201 profiles.

The shims will be placed on the internal sides of the MX166.102 profile


Lato Anta Fissa | Fixed door side

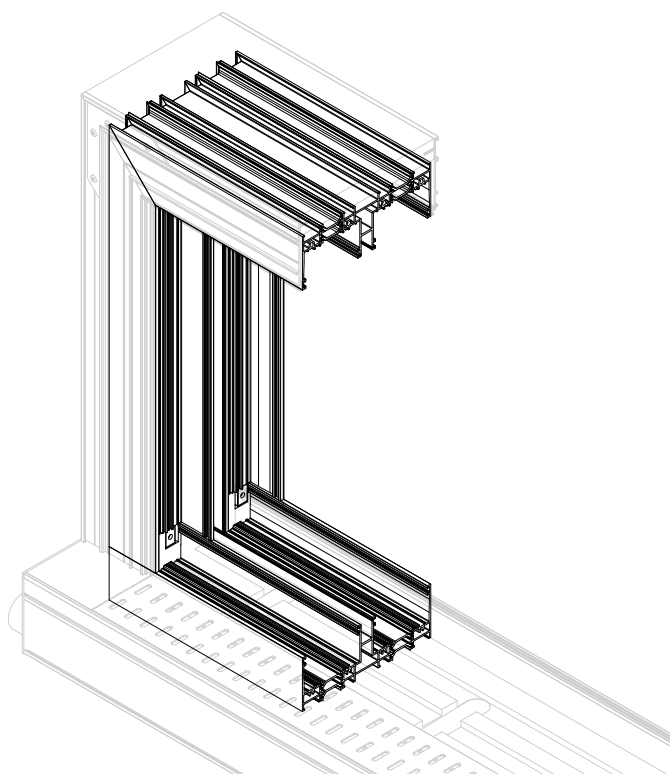
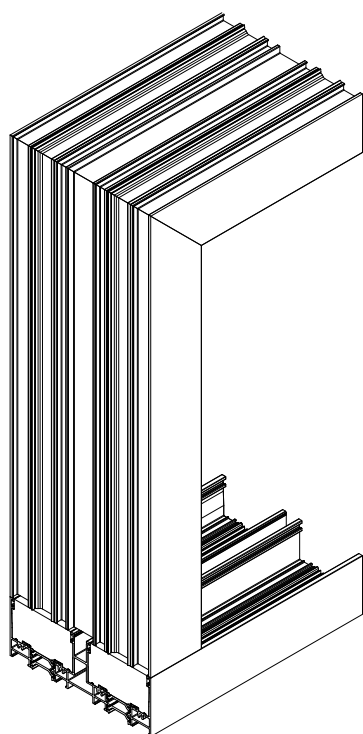
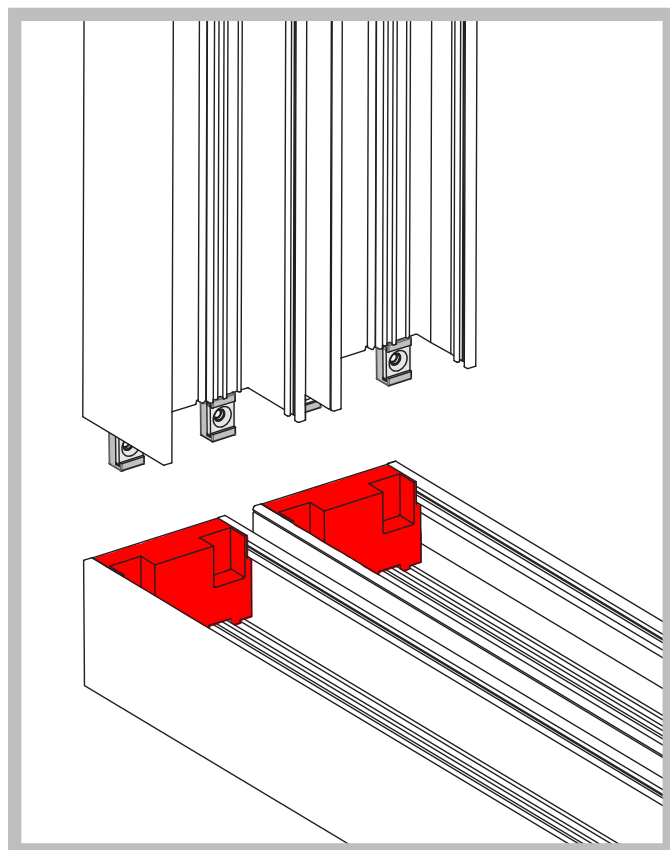
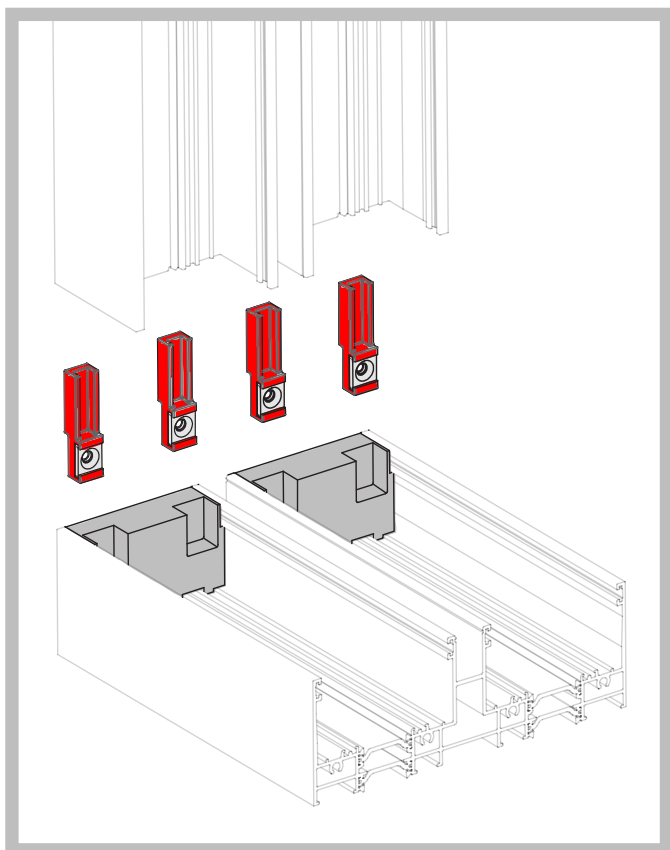
Il Profilo di Battuta MX166.201 può essere utilizzato a pezzi come in figura per il miglioramento ulteriore delle prestazioni termiche.

The MX166.201 Bat Profile can be used in pieces as shown in the figure to further improve thermal performance.



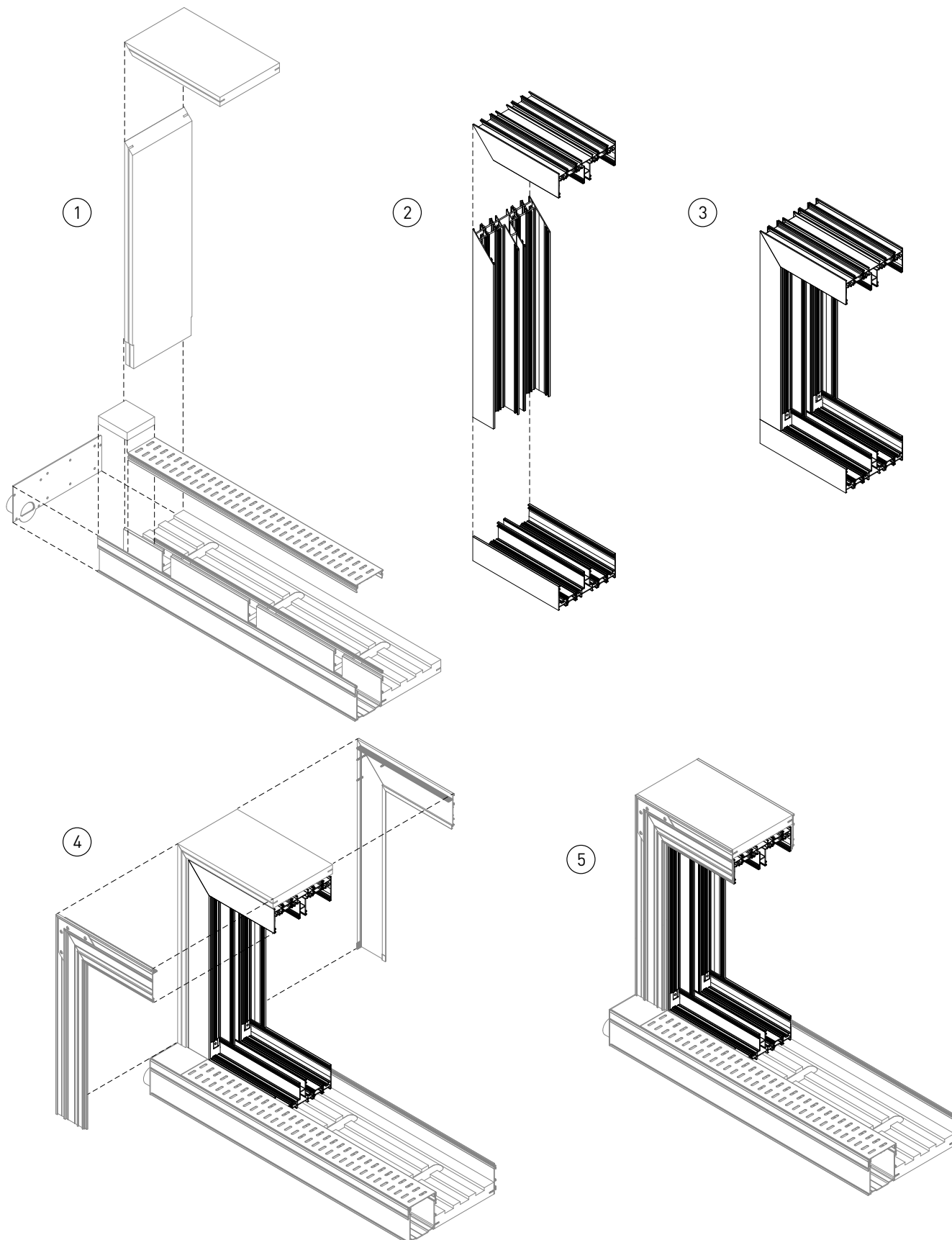


Montaggio Alternativo Telaio per
CONTROTELAI Thermal KIT AMX.6528.85
Alternative Mounting Frame for
COUNTERFRAMES Thermal KIT AMX.6528.85





CONTRATELAI Thermal
COUNTERFRAMES Thermal





KIT TAPPI

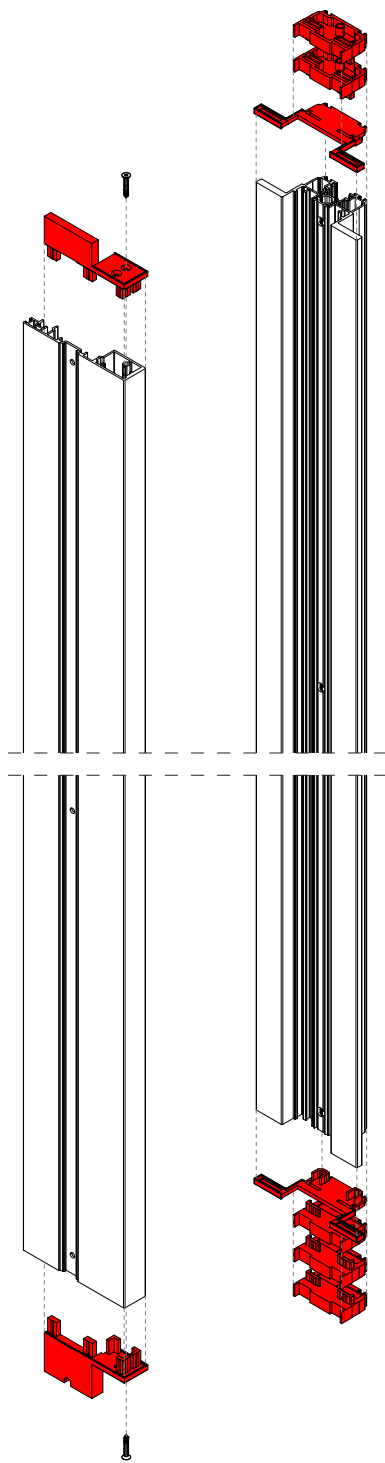
AMX 6582.48/49/54

CAP KIT

AMX 6582.48/49/54

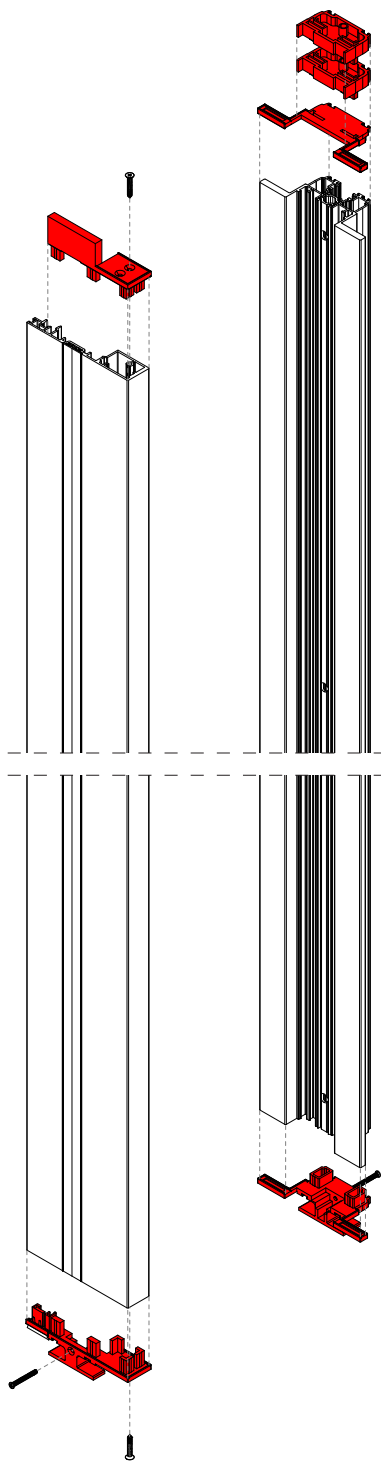
Soglia A | Threshold A

KIT AMX6582.48



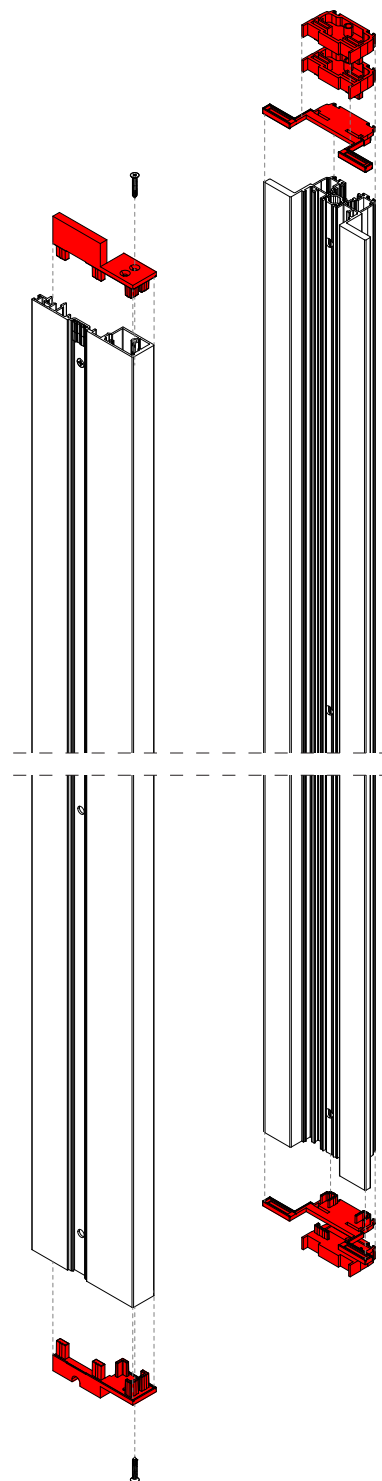
Soglia B | Threshold B

KIT AMX6582.67



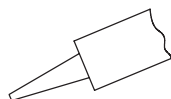
Soglia C | Threshold C

KIT AMX6582.54

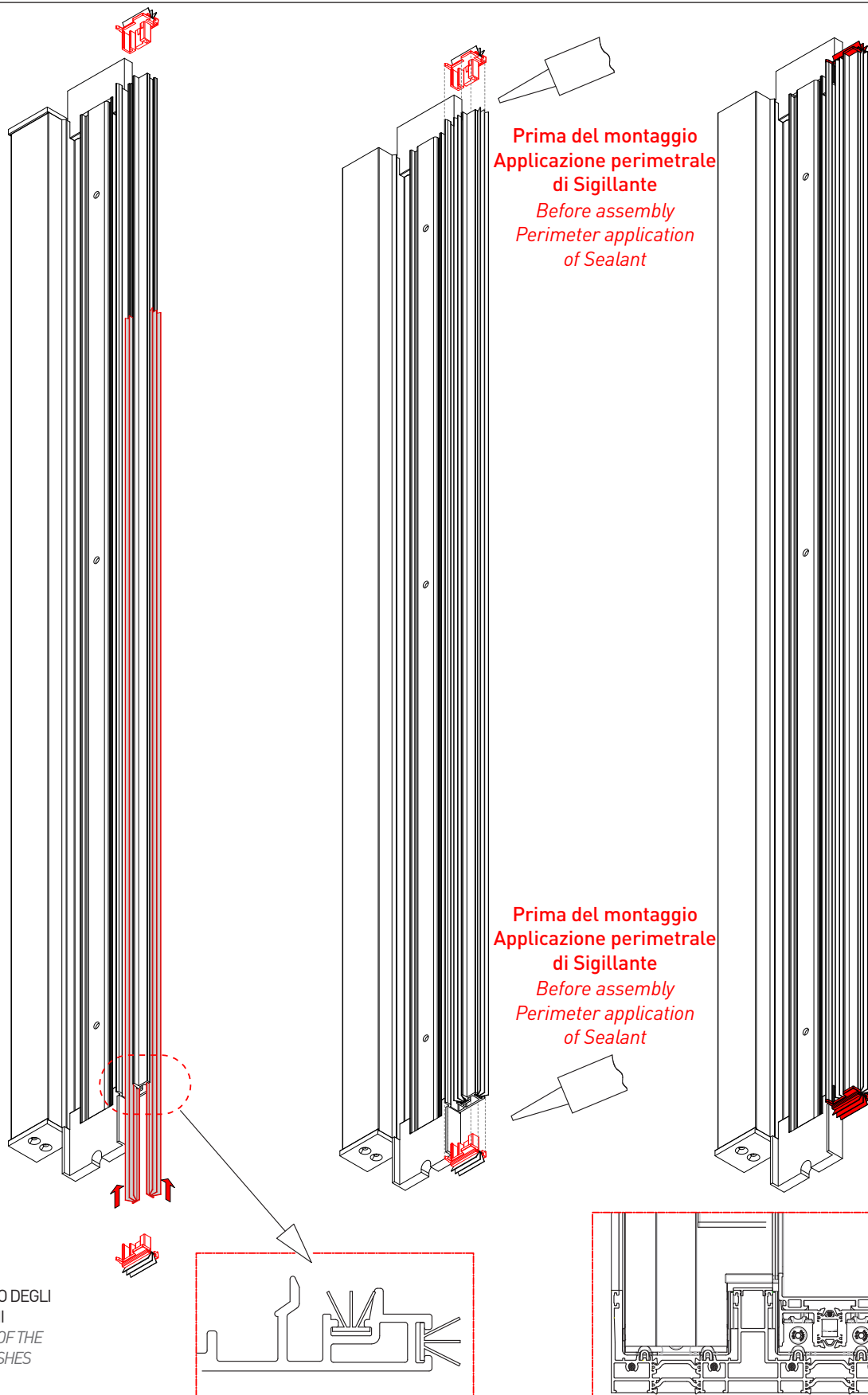


**Prima del montaggio Applicare Sigillante sulle superfici
di contatto dei tappi e perimetralmente al profilo**

**Before assembly, apply sealant on the contact surfaces
of the caps and around the perimeter of the profile**



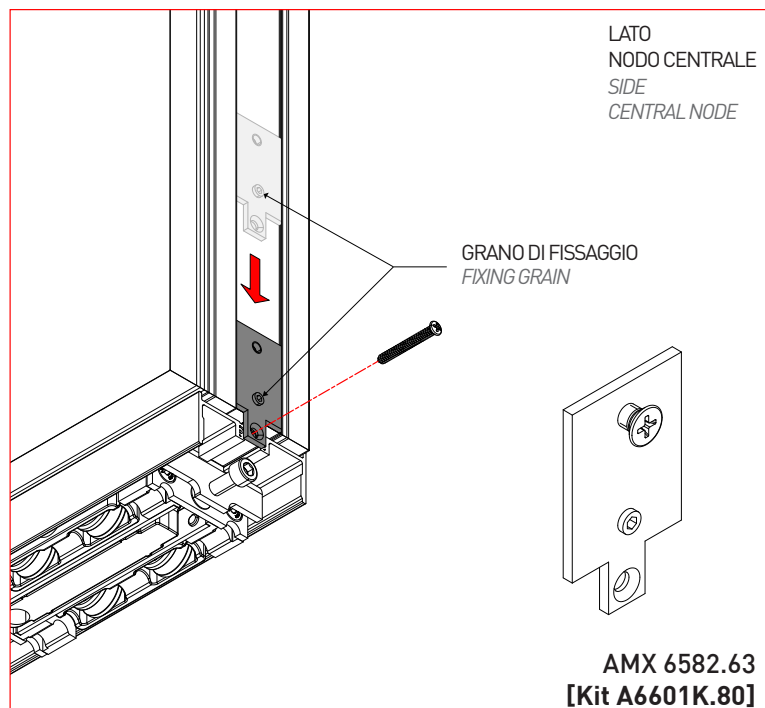
TAPPI di TENUTA
AMX6582.43
SEALING CAPS
AMX6582.43



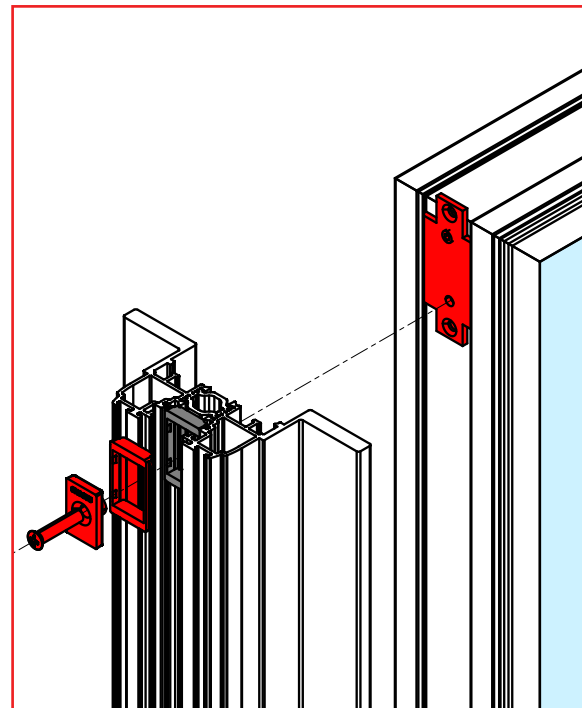
MONTAGGIO DEGLI
SPAZZOLINI
ASSEMBLY OF THE
TOOTHBRUSHES

Piastrini di Fissaggio
AMX 6582.53/63

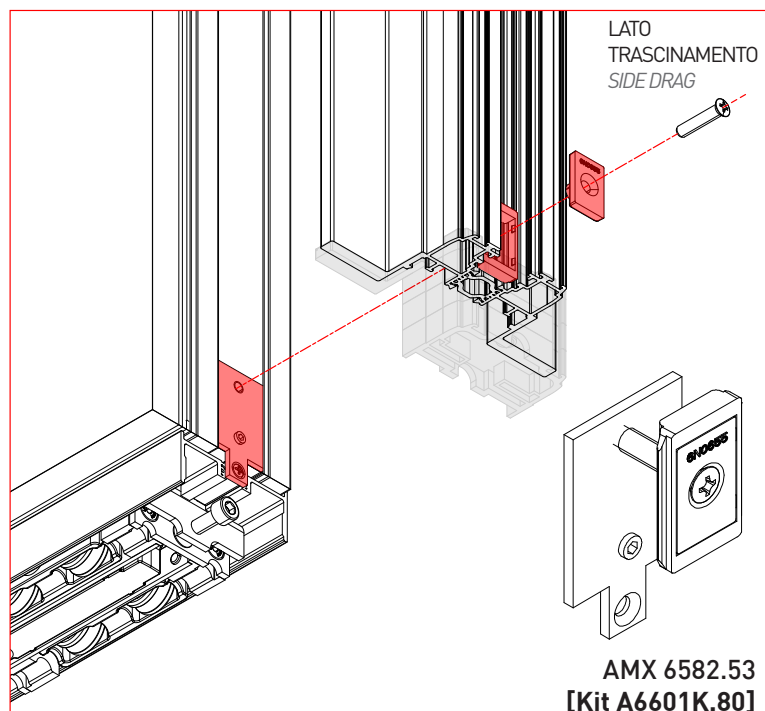
Fixing plates
AMX 6582.53/63



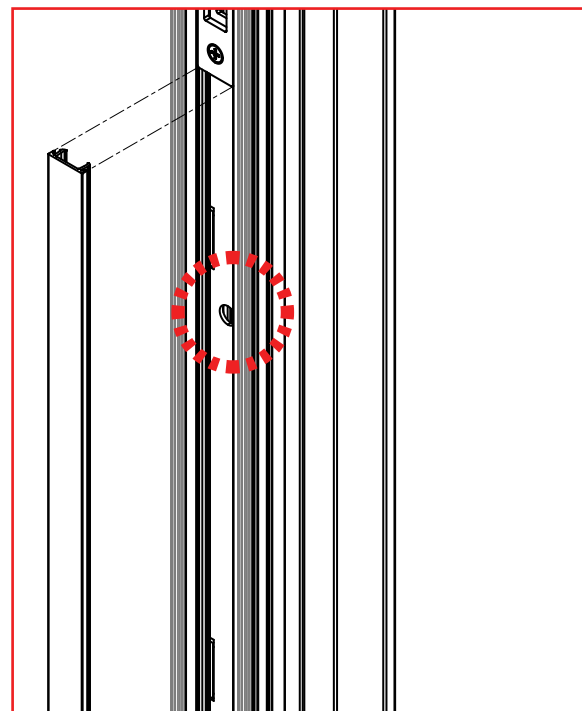
Bloccaggio del Gruppo Profilo/Carrelli
Locking of the Profile/Carriage Group



Inserire i Piastrini su BX21 da fermare c/grano
Inserire i riscontri su MX166.204 e serrare la vite.
Insert the plates on BX21 to be secured w/grain
Ins. the stops on MX166.204 and tighten the screw



Primo Fissaggio Inferiore dei Profili MX166.204 e MX166.201 con
Piastrino di Bloccaggio AMX 6582.63
First Lower Fixing of Profiles MX166.204 and
MX166.201 with Locking Plate AMX 6582.63

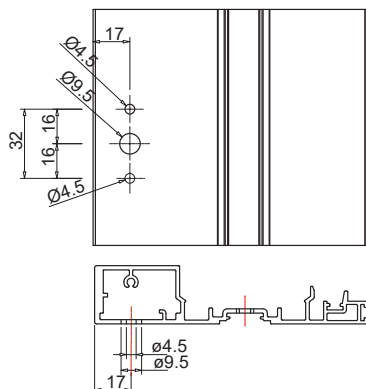


Per la registrazione e il serraggio definitivo sono
presenti dei fori sull'asta AMX6583.12/14
[Tav. H11/H12]
For registration and final tightening there are holes
on the AMX6583.12/14 rod [Table H11/H12]

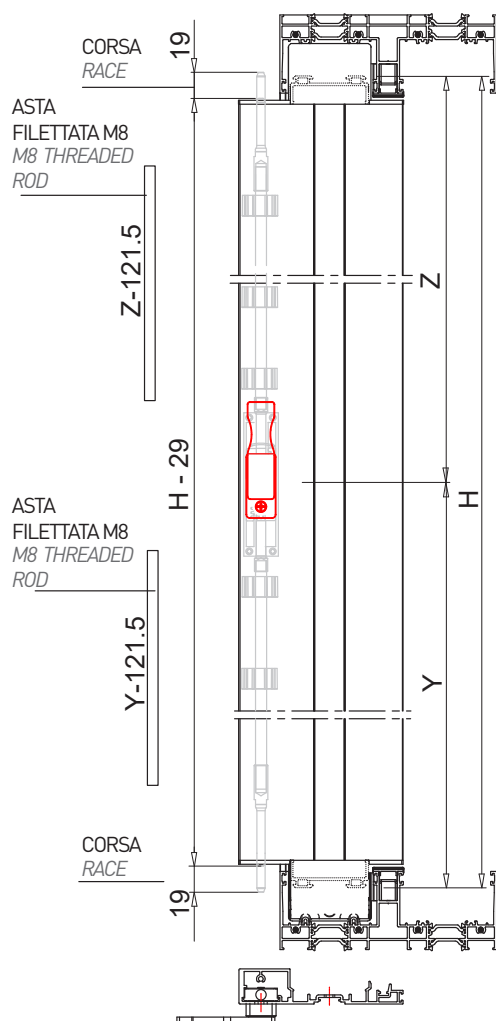
Chiusura Centrale
KIT AMX6582K.7

Central locking
KIT AMX6582K.7

LAVORAZIONI
LAV. PER MONTAGGIO MANIGLIA
PROCESSINGS
WORK. FOR HANDLE ASSEMBLY



DIMENSIONI DI TAGLIO ASTA M8 ROD CUTTING DIMENSIONS M8



MONTAGGIO

PROFILO
MX166.301



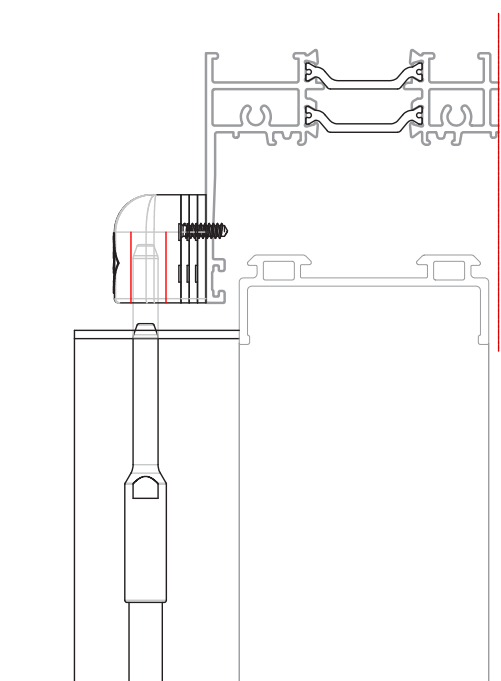
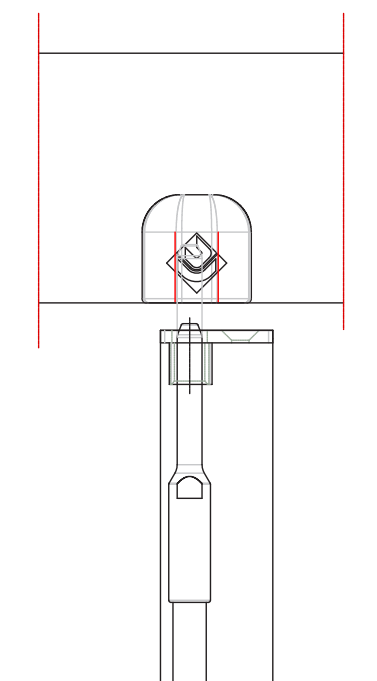
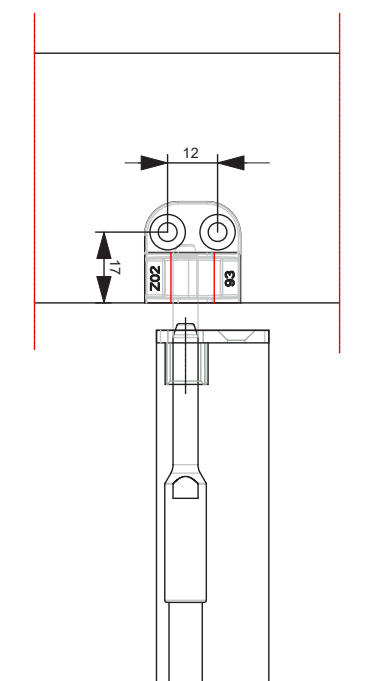
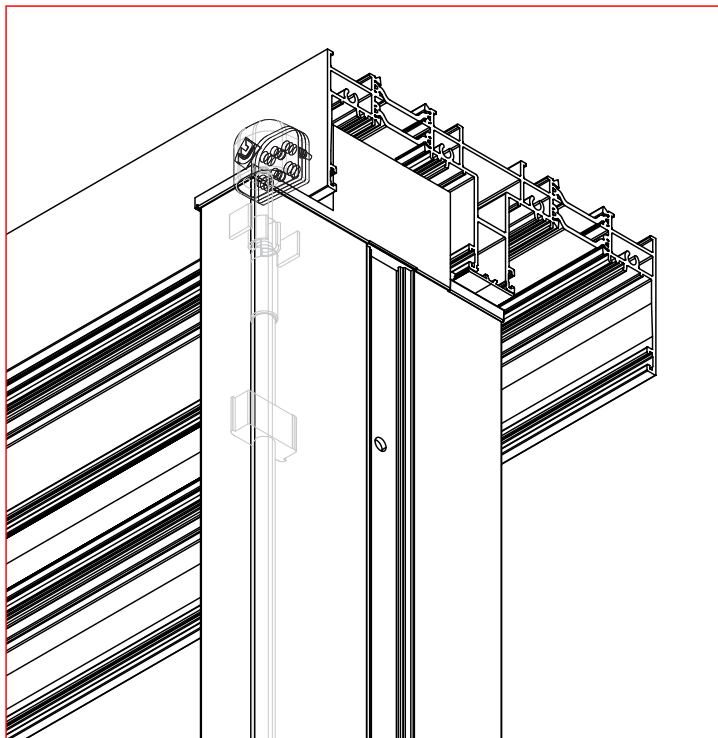
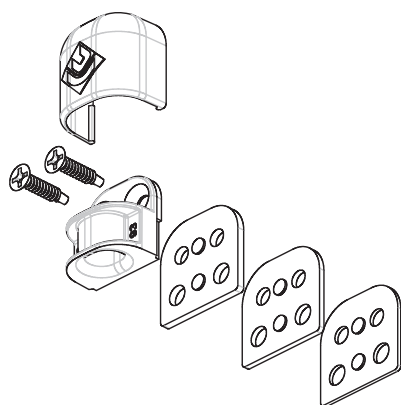


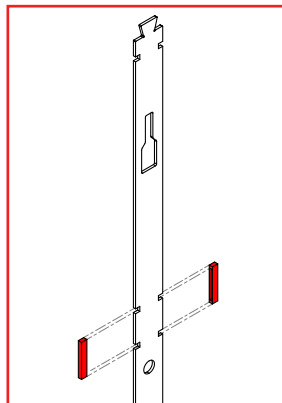
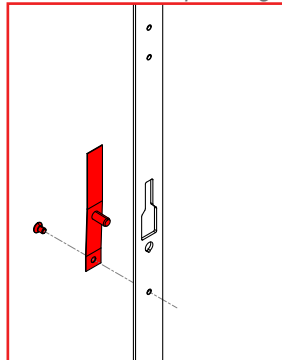
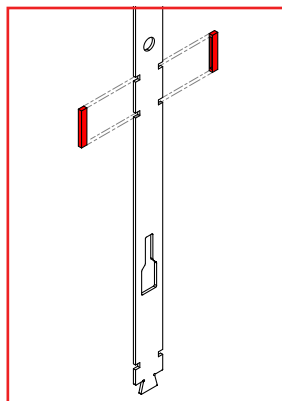
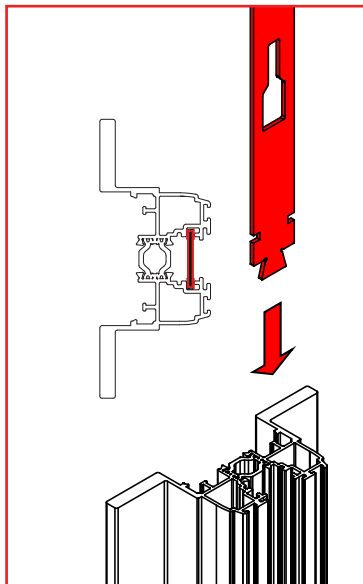
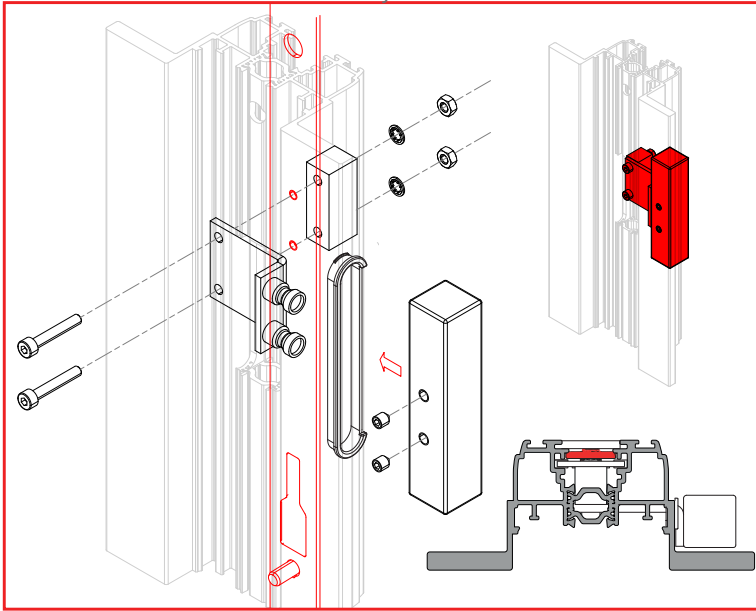
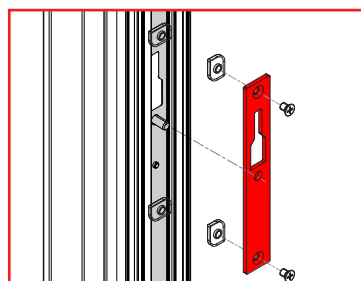
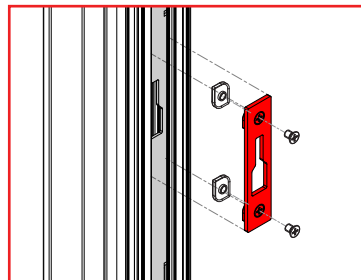
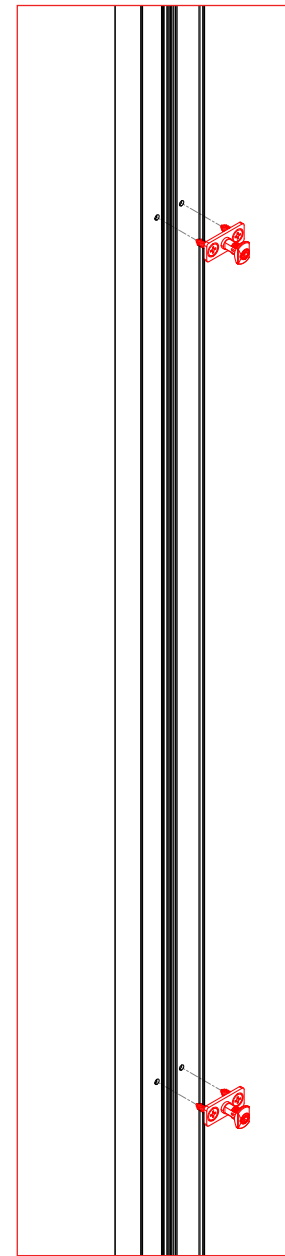
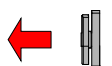
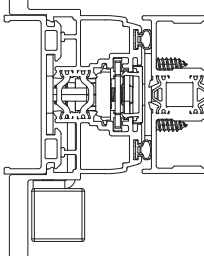
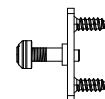
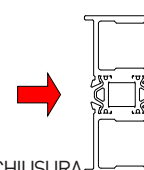
Riscontro Puntuale

Kit AMX 6057

Punctual Feedback

AMX 6057 kit



Chiusura Multipunto Centrale per 1/2/3 ANTE
KIT AMX6583.12
Central Multipoint Locking for 1/2/3 DOORS
KIT AMX6583.12
[Tav. C.11]
1. Assemblaggio
Inserimento Guida Asta
1. Assembly
Ins. of Auction Guide

Fiss. Aletta | *Flap fixing*

Inserimento Guida Asta
Ins. of Auction Guide

2. Inserimento Asta su
MX166.204
2. Insertion of Auction on
MX166.204

3. Assemblaggio MANIGLIETTA e Cover
3. HANDLE and Cover assembly

4. Fissaggio Piastre su
MX166.204
4. Fixing Plates on
MX166.204

5. Contropiastre
su MX166.201
5. Counterplates
on MX166.201

MX166.204
AMX 6582.59

ASX 10.26
PIASTRA MX166.204
PLATE MX166.204
MX166.204

Kit AMX 6583.12

MX166.201

CONTROPIASTRA CON PUNTI DI CHIUSURA
SU MX166.201
STRIKING PLATE WITH LOCKING POINTS
ON MX166.201

Chiusura Multipunto Centrale per 4/6 ANTE

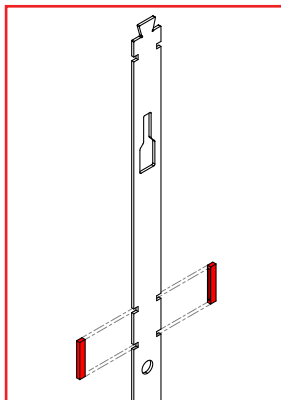
KIT AMX6583.14

Central Multipoint Locking for 4/6 DOORS

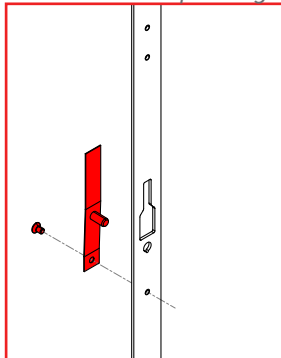
KIT AMX6583.14

[Tav. C.13]

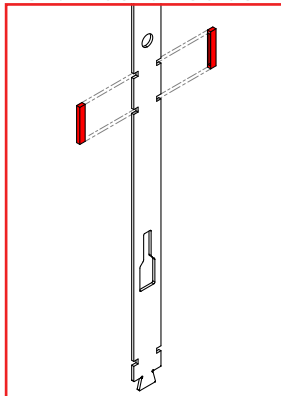
1. Assemblaggio
Inserimento Guida Asta
1. Assembly
Ins. of Auction Guide



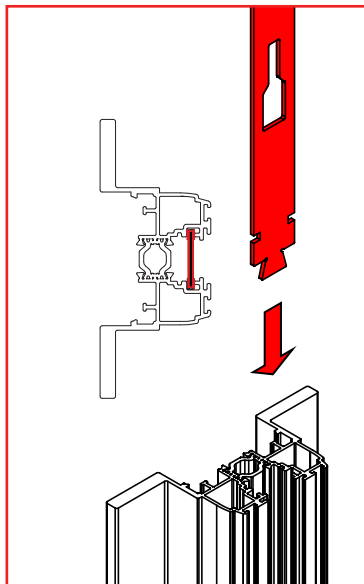
Fiss. Aletta | *Flap fixing*



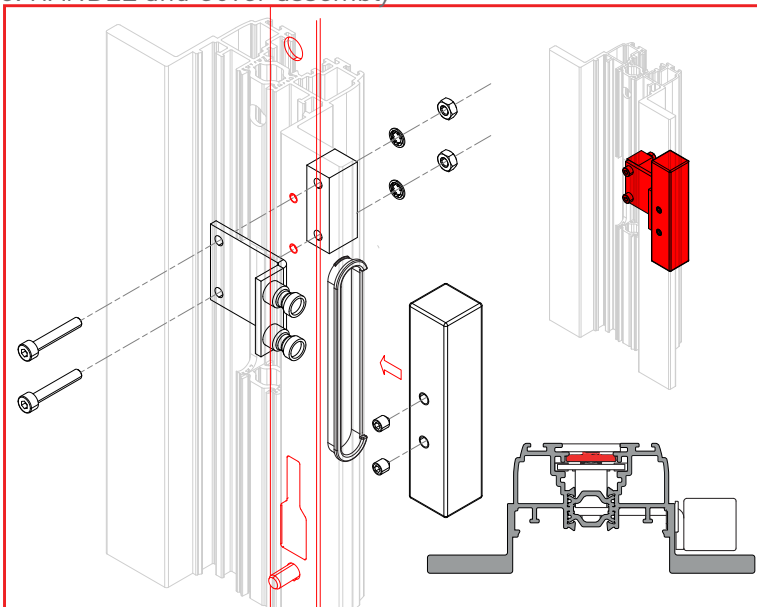
Inserimento Guida Asta
Ins. of Auction Guide



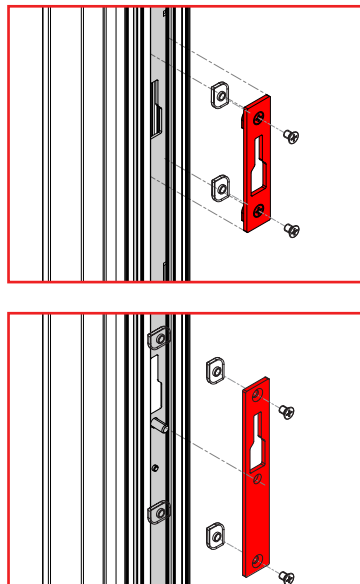
2. Inserimento Asta su
MX166.204
2. Insertion of Auction on
MX166.204



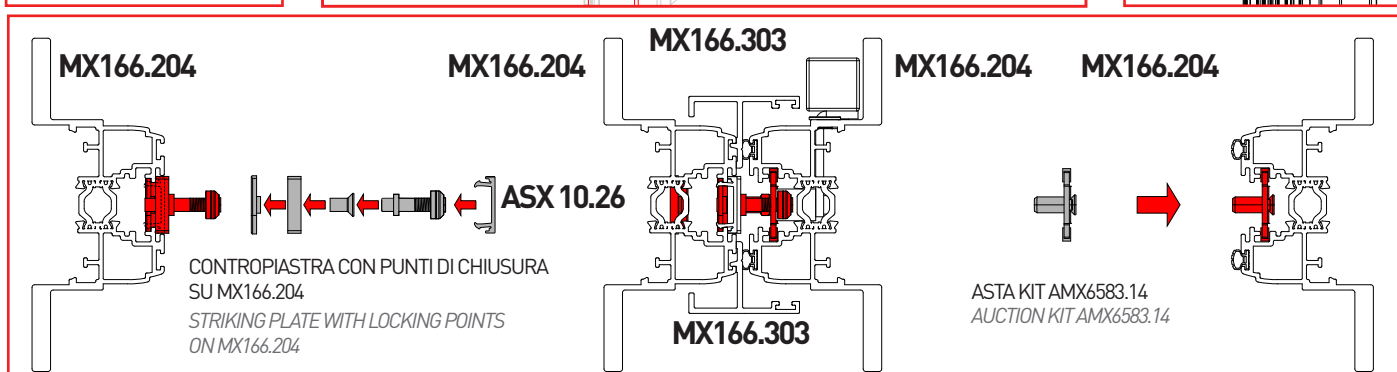
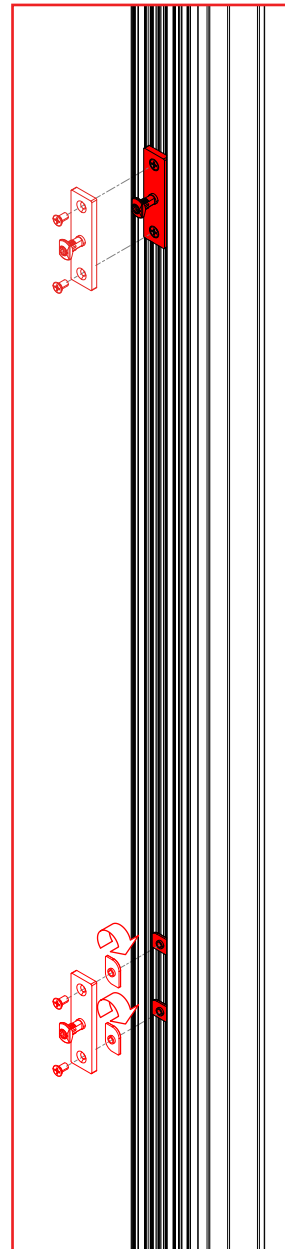
3. Assemblaggio MANIGLIETTA e Cover
3. HANDLE and Cover assembly



4. Fissaggio Piastre su
MX166.204
4. Fixing Plates on
MX166.204



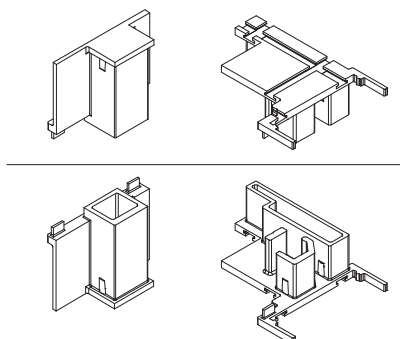
5. Contropiastre
su MX166.204
5. Counterplates
on MX166.204



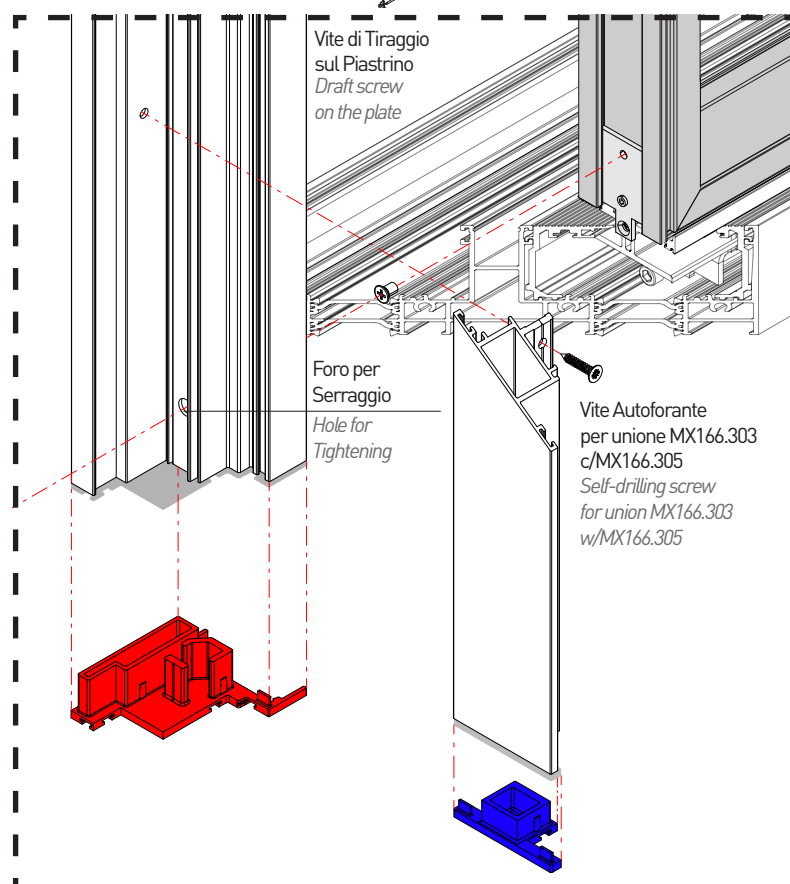
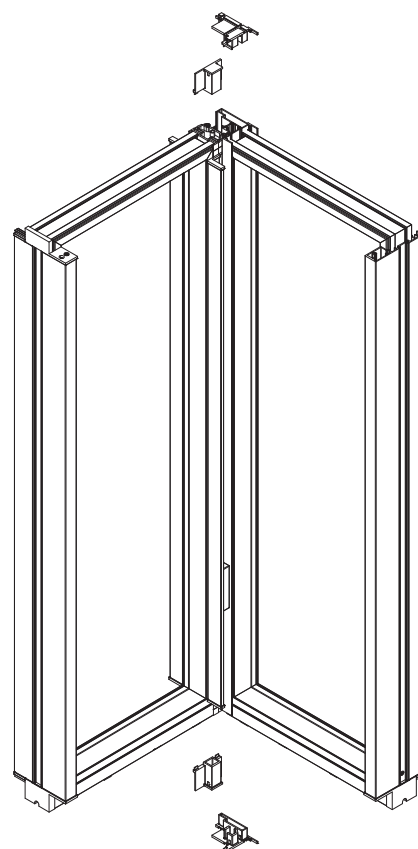
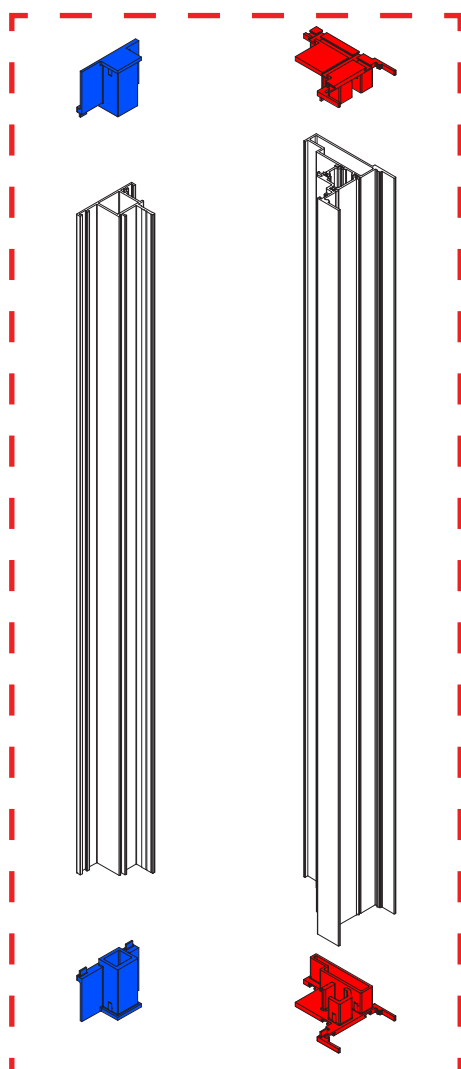


Tappo Angolo
AMX6582.7X
Corner cap
AMX6582.7X

[Tav. C08-09-10 | Tav. G 8-16-24]



AMX 6582.73



MX166.303

MX166.305

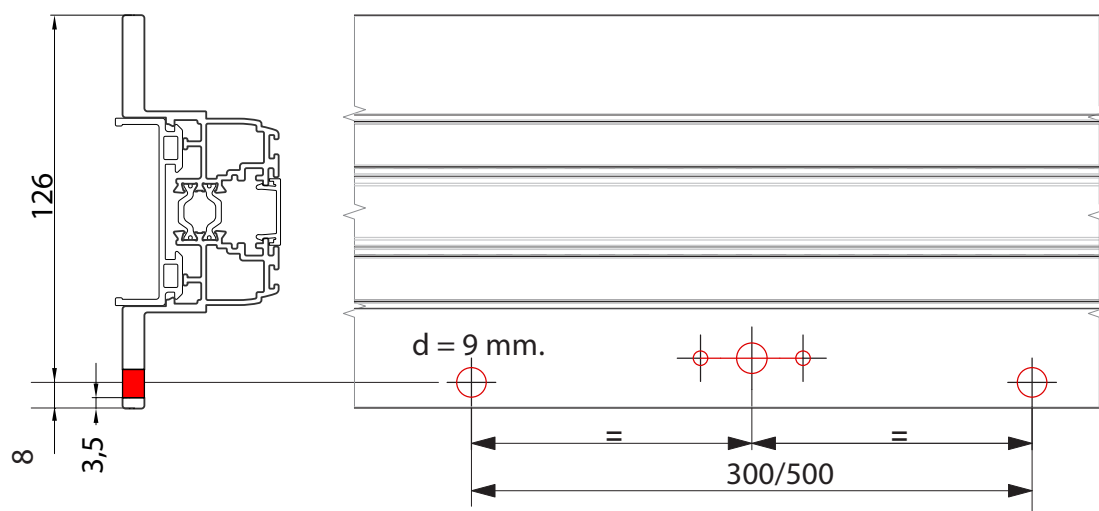
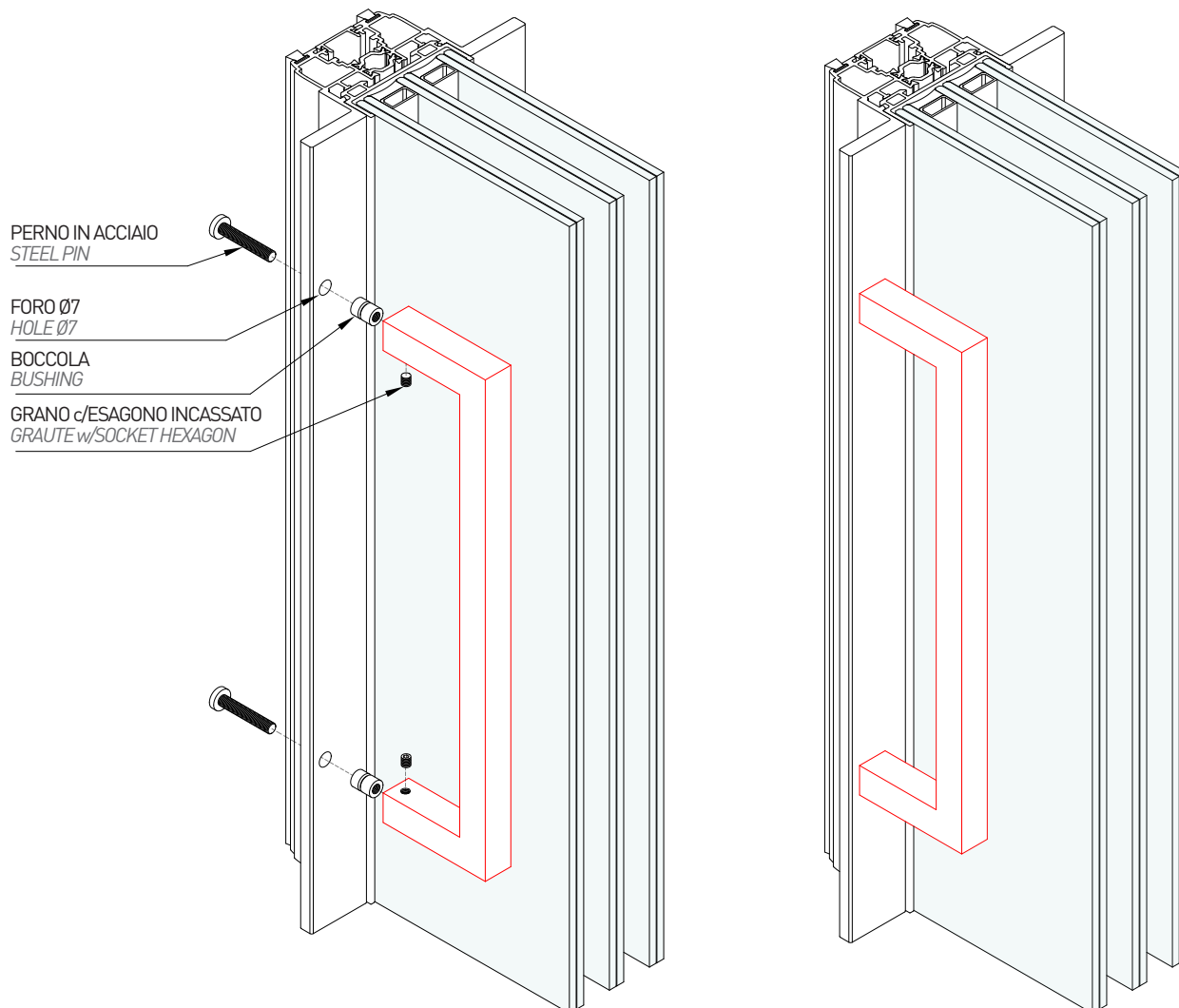


STESSO PROCEDIMENTO PER LE SOGLIE A e C
SAME PROCEDURE FOR THRESHOLDS A and C



Maniglia Di Trasporto
AMX 7001.300/500
Carrying Handle
AMX 7001.300/500

[Tav. C.06]



Apertura motorizzata

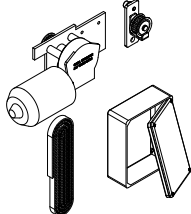
Verso DX

*Motorized opening
Towards the right*

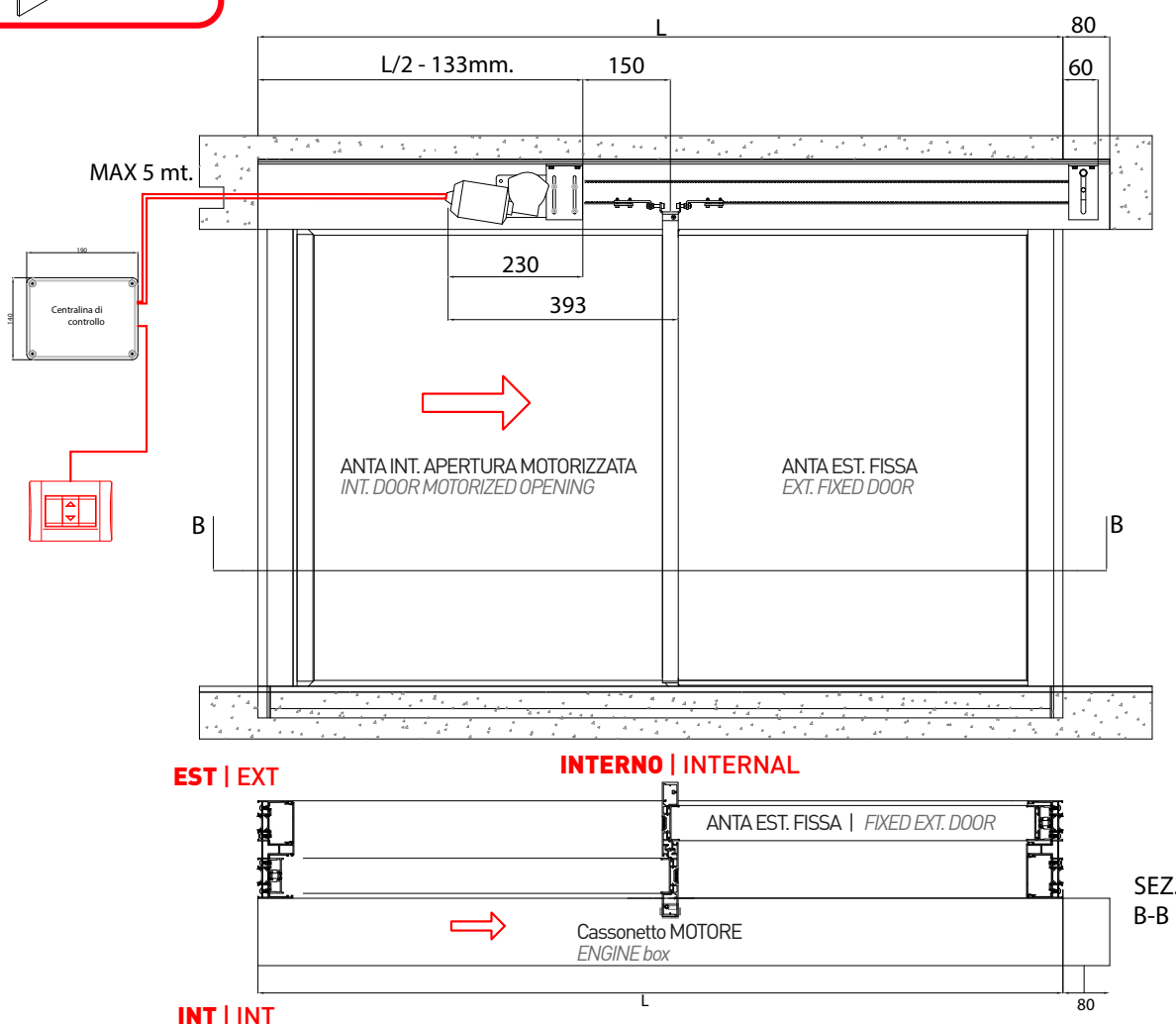
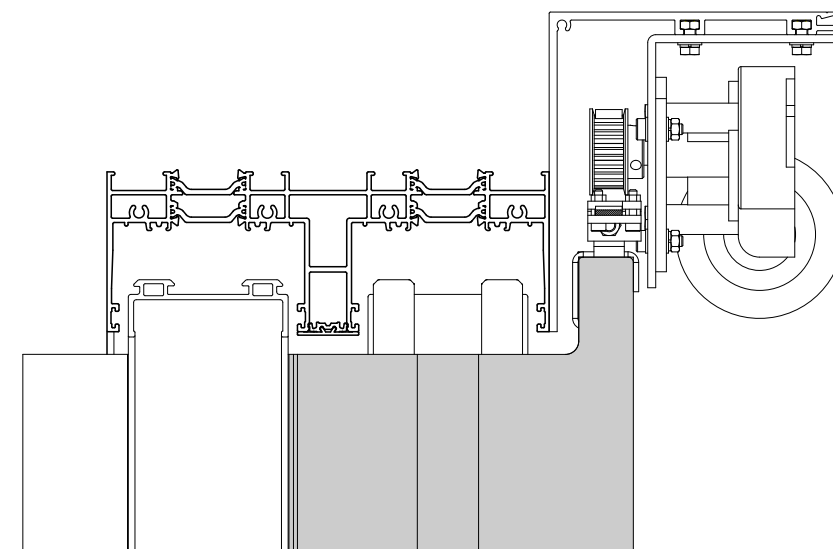
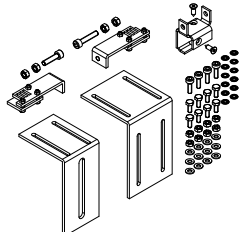
2 ANTE | 2 DOORS

1 Est. Mobile - 1 Int. Fisso
1 Ext. Mobile - 1 INT. Fixed

AMX1122.5



AMX1122.70 D



NB: I COLLEGAMENTI ED INTERRUTTORI INDICATI IN ROSSO NON SONO COMPRESI NEI KIT
NB: THE CONNECTIONS AND SWITCHES INDICATED IN RED ARE NOT INCLUDED IN THE KITS

Apertura motorizzata

Verso SX

Motorized opening

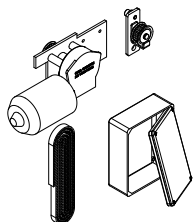
Towards the left

2 ANTE | 2 DOORS

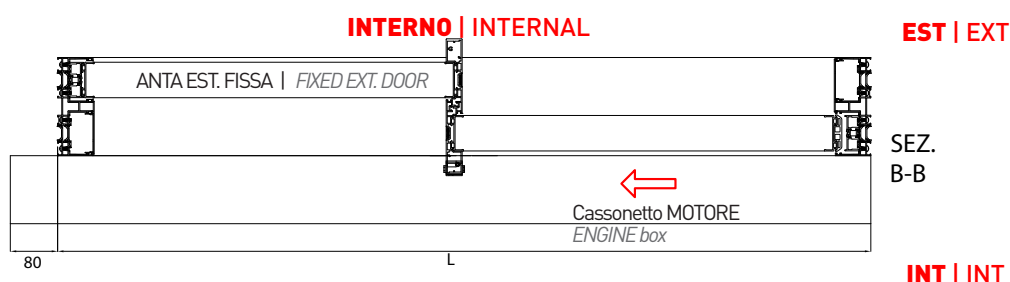
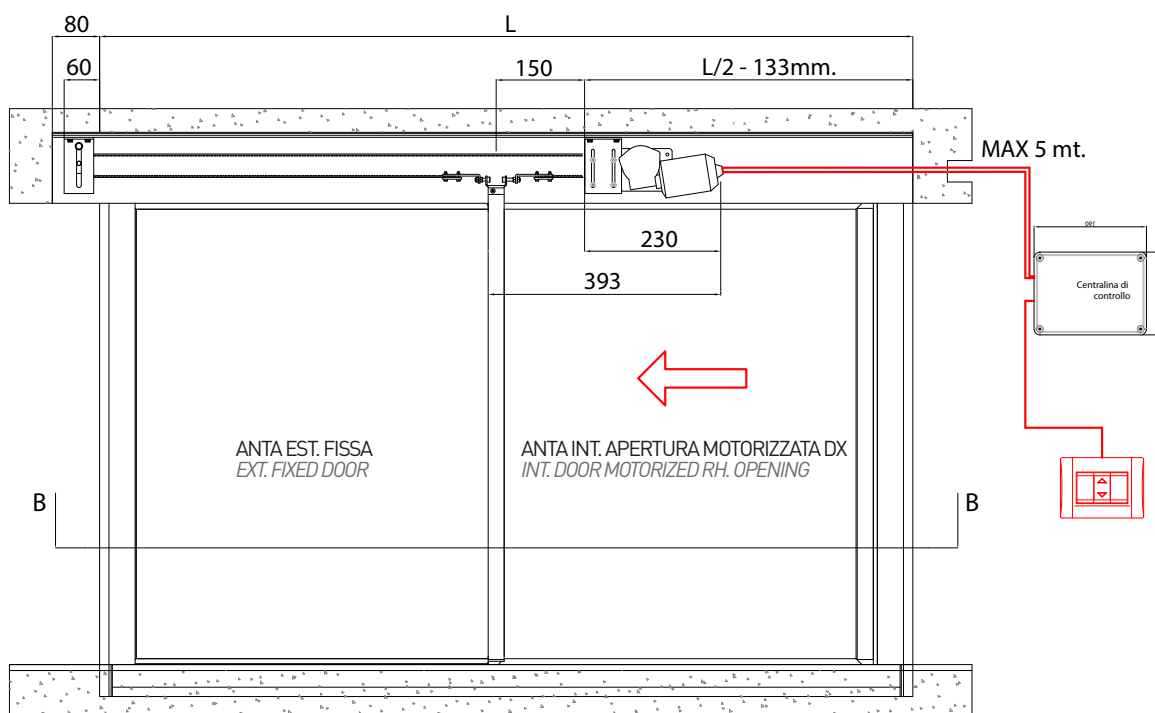
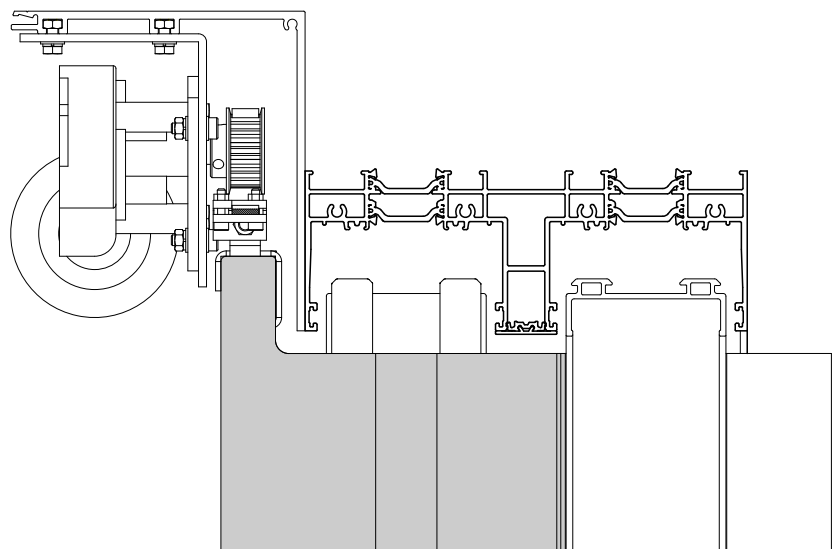
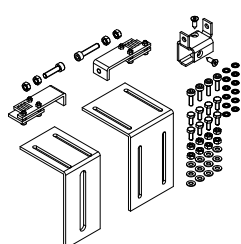
1 Est. Fisso - 1 Int. Mobile

1 Ext. Fixed - 1 INT. Mobile

AMX1122.5



AMX1122.70 S



NB: I COLLEGAMENTI ED INTERRUTTORI INDICATI IN ROSSO NON SONO COMPRESI NEI KIT
NB: THE CONNECTIONS AND SWITCHES INDICATED IN RED ARE NOT INCLUDED IN THE KITS

Apertura motorizzata

Verso DX/SX

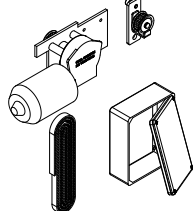
Motorized opening

Towards DX/SX

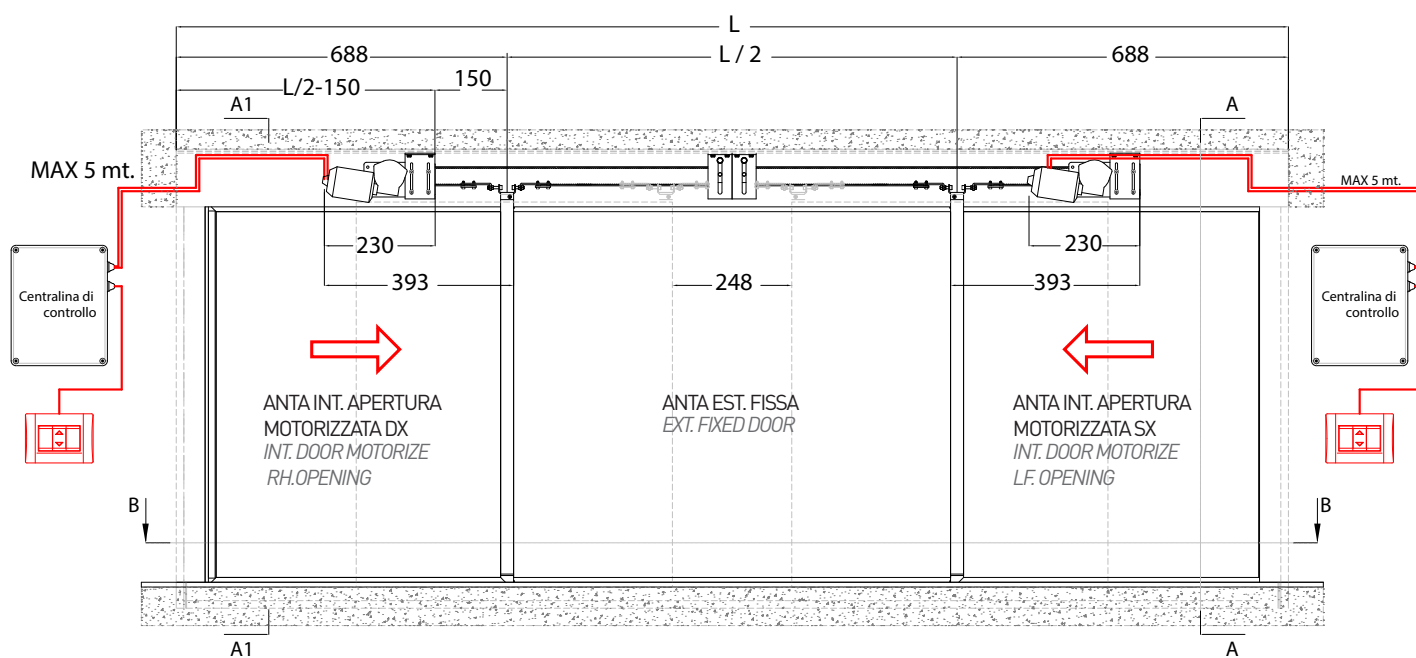
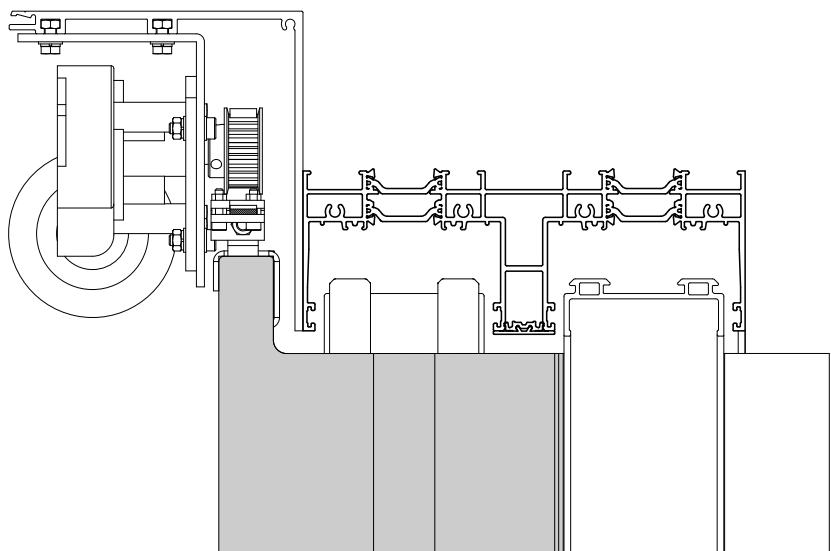
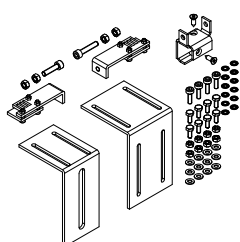
3 ANTE | 3 DOORS

2 Est. Mobili - 1 Int. Fisso
2 Ext. Mobiles - 1 INT. Fixed

AMX1122.5 2 Pz.

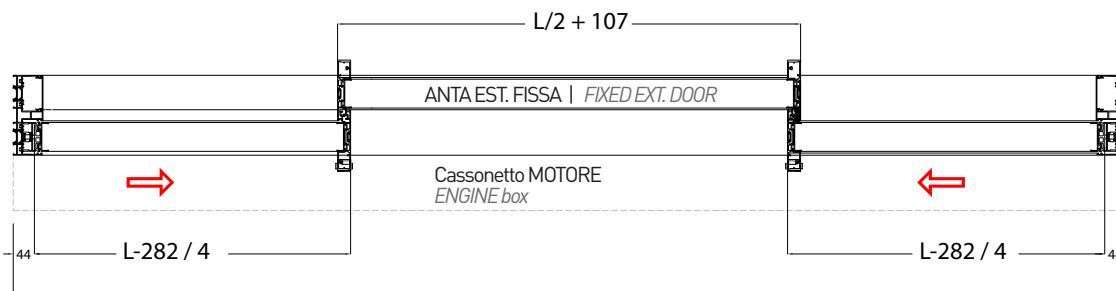


AMX1122.70 S/D



INTERNO | INTERNAL

EST | EXT

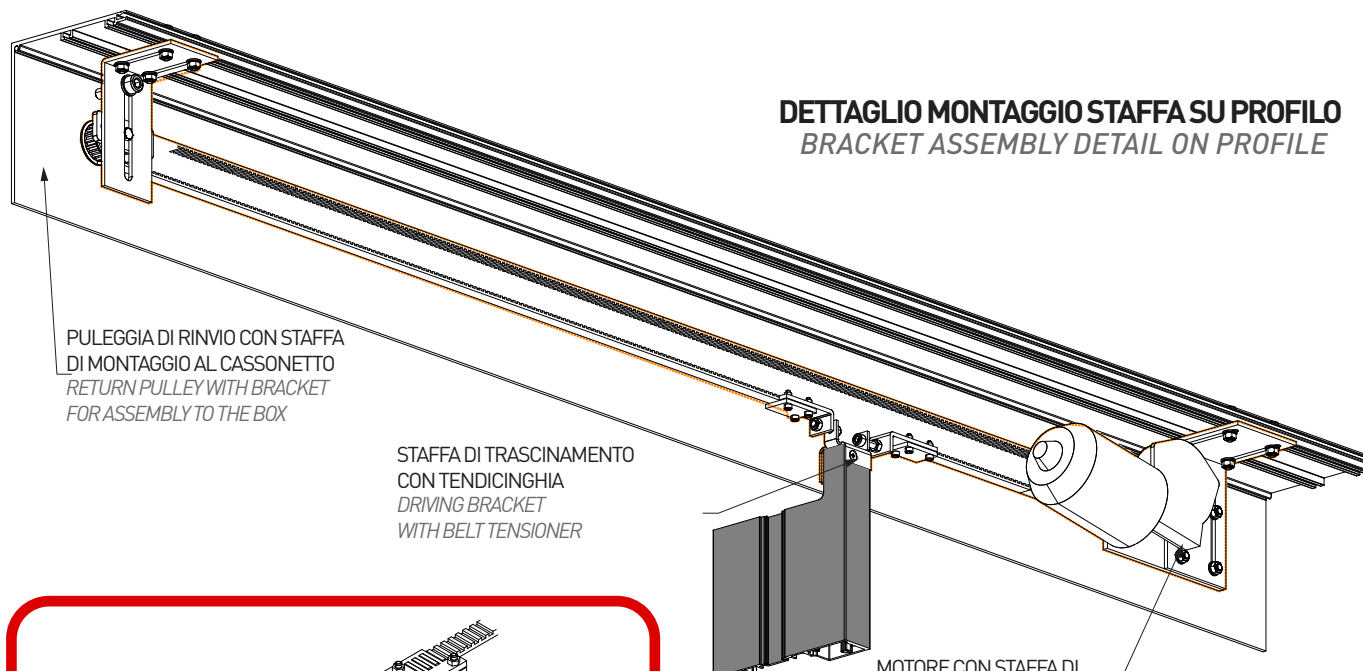


INT | INT

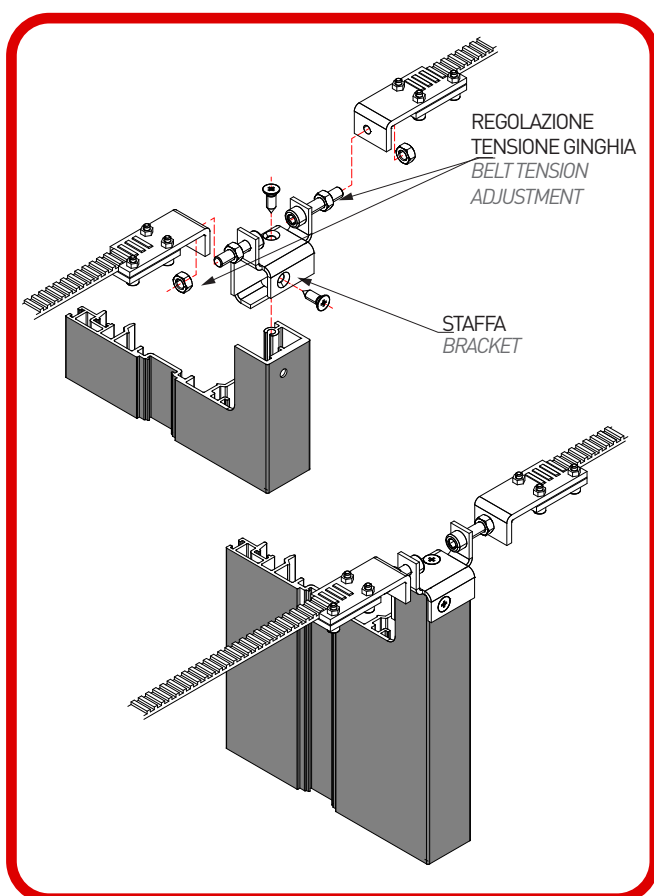


NB: I COLLEGAMENTI ED INTERRUTTORI INDICATI IN ROSSO NON SONO COMPRESI NEI KIT
NB: THE CONNECTIONS AND SWITCHES INDICATED IN RED ARE NOT INCLUDED IN THE KITS

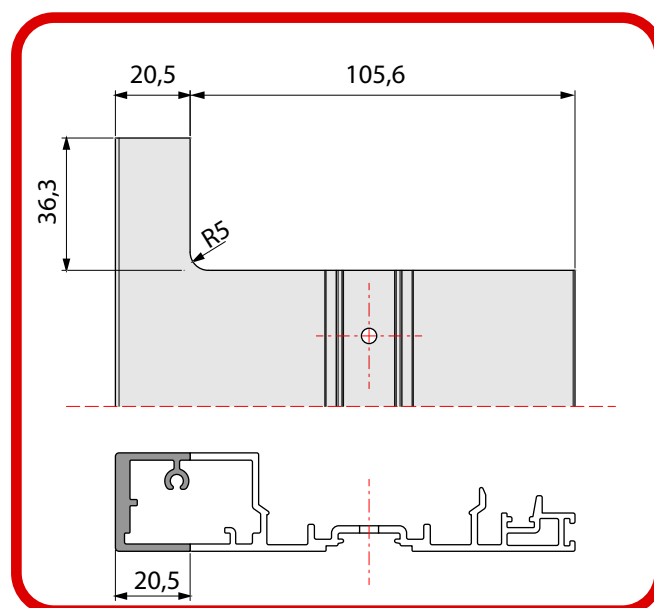
Apertura motorizzata
STAFFA di Trascinamento
Motorized opening
Drag BRACKET



DETTAGLIO MONTAGGIO STAFFA SU PROFILO
BRACKET ASSEMBLY DETAIL ON PROFILE



DETTAGLIO MONTAGGIO TENDICINGHIA E STAFFA DI TRASCINAMENTO
BELT TENSIONER ASSEMBLY DETAIL AND DRIVE BRACKET



DETTAGLIO LAVORAZIONE MX166.301 PER ATTACCO STAFFA
PROCESSING DETAIL MX166.301 FOR BRACKET ATTACHMENT



NOTA
BENE

Nel caso di Motorizzazione la Distinta di Taglio del profilo MX166.301 va maggiorata di 36.50 mm. e il profilo sarà lavorato come indicato.



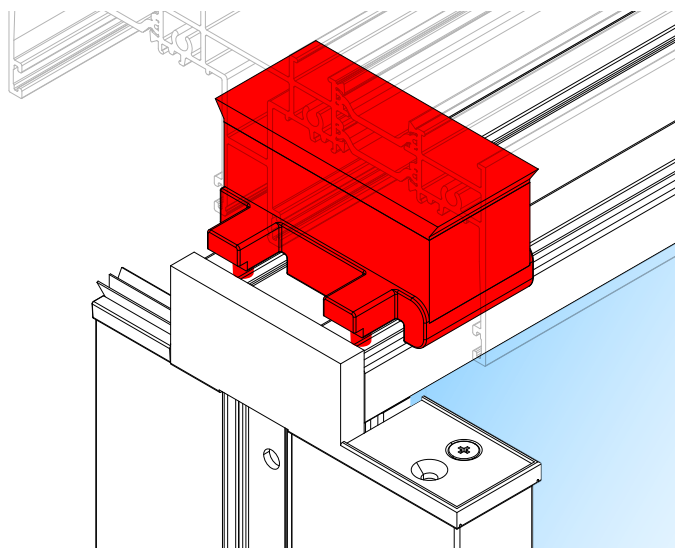
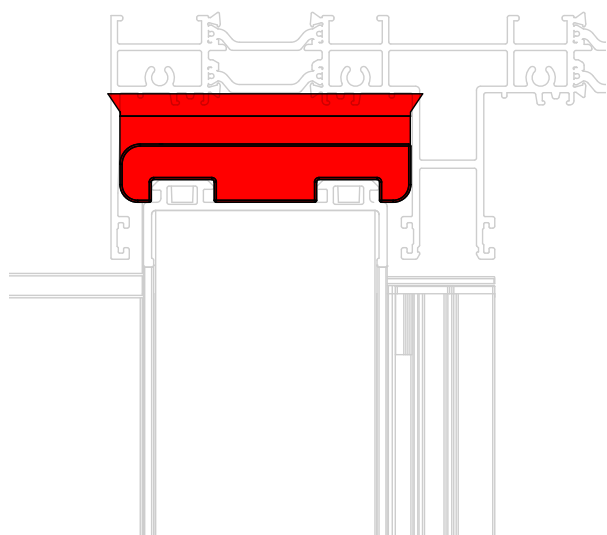
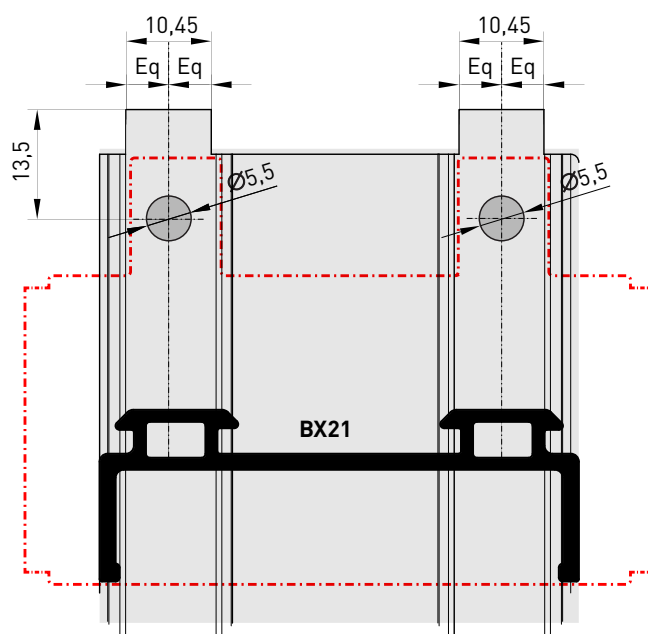
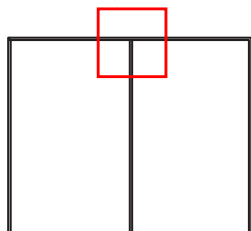
Kit Antiscarrucolamento

AMX 6583.31

Anti-derailment kit

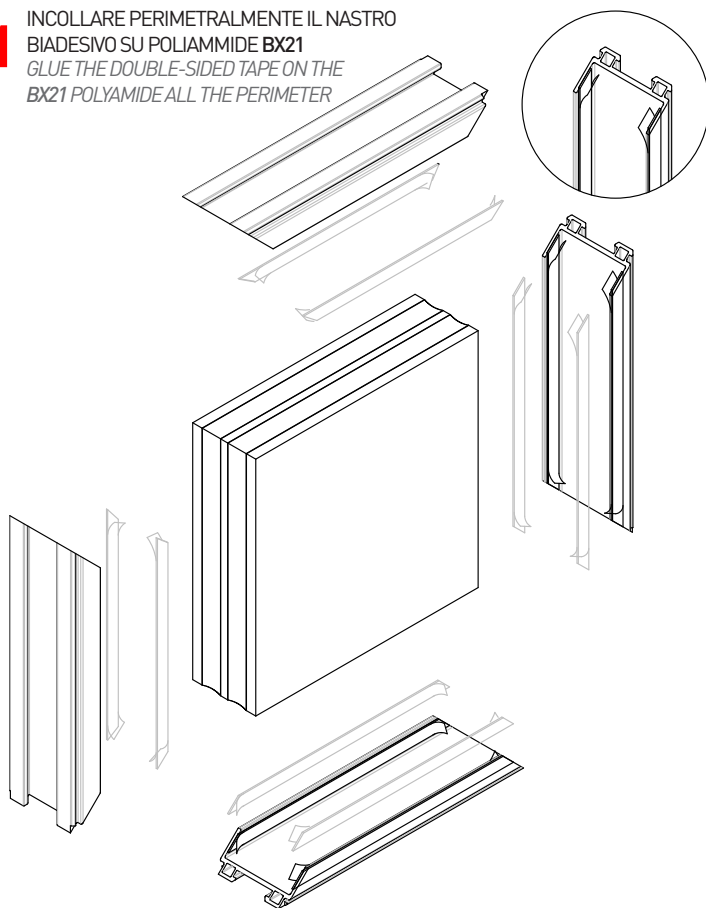
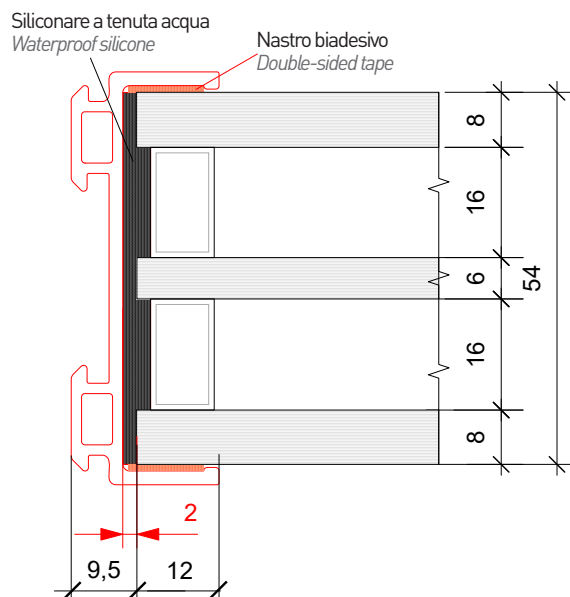
AMX 6583.31

VISTA SUPERIORE
TOP VIEW




**Cingivetro
BX 21
Cingivetro
BX21**

1 INCOLLARE PERIMETRALMENTE IL NASTRO
BIADESIVO SU POLIAMMIDE BX21
GLUE THE DOUBLE-SIDED TAPE ON THE
BX21 POLYAMIDE ALL THE PERIMETER


Profilo BX 21


NB: In alternativa ai prodotti su indicati può essere utilizzato DC776 Silicone Nero Neutro Dow Corning o prodotto analogo.

NB: As an alternative to the products indicated above, DC776 Dow Corning Neutral Black Silicone or similar product can be used.

TECNICHE DI APPLICAZIONE
Pulizia:

Effettuare la pulizia con AS VHB C prima dell'applicazione del nastro, utilizzando un panno pulito, diretto verso una sola direzione, cioè da sx a dx e ancora da sx a dx, senza movimenti circolari.

Promotori di Adesione:

- Passare il primer AS94 con uno strumento pulito (pennello nuovo per es.) sul poliammide.
- Passare il primer AS VHB GLA in qt. infinitesimali.

Applicazione:

- Applicare sul poliammide il nastro biadesivo AS 5952F:9 e premere il nastro con una spatolina o un rullo. (Il nastro per attivarsi ha bisogno di una leggera pressione). Non occorre una pressa ma una semplice pressione manuale.

- Inserire la lastra vetrata.

- Togliere il LINER; se necessario toglierne solo una parte, posizionare e sistemare il vetro, quindi sfilare il resto del LINER.

Tempo:

A temperatura ambiente, si raggiungerà il 50% della tenuta finale dopo circa 20 min., il 90% dopo 24 h ed il 100% dopo 72 h.

NOTA: Almeno per 1 ora non mettere il serramento-vetro in vert., a meno che non ci sia un sistema per evitare che il vetro gravi sul nastro (zeppa o simile).

APPLICATION TECHNIQUES
Cleaning:

Clean with AS VHB C before applying the tape, using a clean cloth directed in one direction only, i.e. from left to right and again from left to right, without circular movements.

Membership Promoters:

- Pass the AS94 primer with a clean tool (new brush for example) on the polyamide.

- Apply AS VHB GLA primer in qt. infinitesimal Application:

- Apply the AS 5952F:9 double-sided adhesive tape to the polyamide and press the tape w/a spatula or roller. (The tape requires light pressure to activate). You don't need a press, just simple manual pressure.

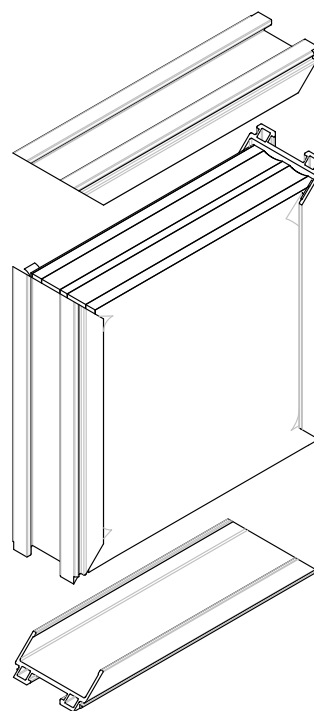
- Insert the glass plate.

- Remove the LINER; if necessary, remove only part of it, position and arrange the glass, then remove the rest of the LINER.

Time:

At room temperature, 50% of the final strength will be reached after approximately 20 minutes, 90% after 24 hours and 100% after 72 hours.

NOTE: Do not place the glass window vertically for at least 1 hour; unless there is a system to prevent the glass from weighing on the belt (wedge or similar).

2


Accostare il profilo BX21 alla lastra vetrocamera. Ad accostamento avvenuto, generare una pressione perimetrale sul profilo BX21 e quindi togliere il nastro biadesivo precedentemente sollevato.

Place the BX21 profile next to the double glazing sheet. Once brought together, generate perimeter pressure on the BX21 profile and then remove the previously lifted double-sided tape.



Inserimento Anta Assemblata *Insertion Assembled door*

INSERIMENTO LASTRA VETRATA

Inserire ed appoggiare il Profilo MX166.201 con i relativi carrelli sui binari Inox presenti sul telaio inferiore.

Successivamente inserire la lastra vetrata, completa di BX21, verso l'alto e poi farla scendere verso il basso in appoggio al Profilo MX166.201 facendo attenzione ad allineare la lastra vetrata al profilo di appoggio.

Posizionata la lastra applicare MX166.204 utilizzando degli spessori da 3 mm. in appoggio su MX166.201.

Bloccare lateralmente i carrelli con i piastrini AMX6582.36 come indicato in Tav. H08

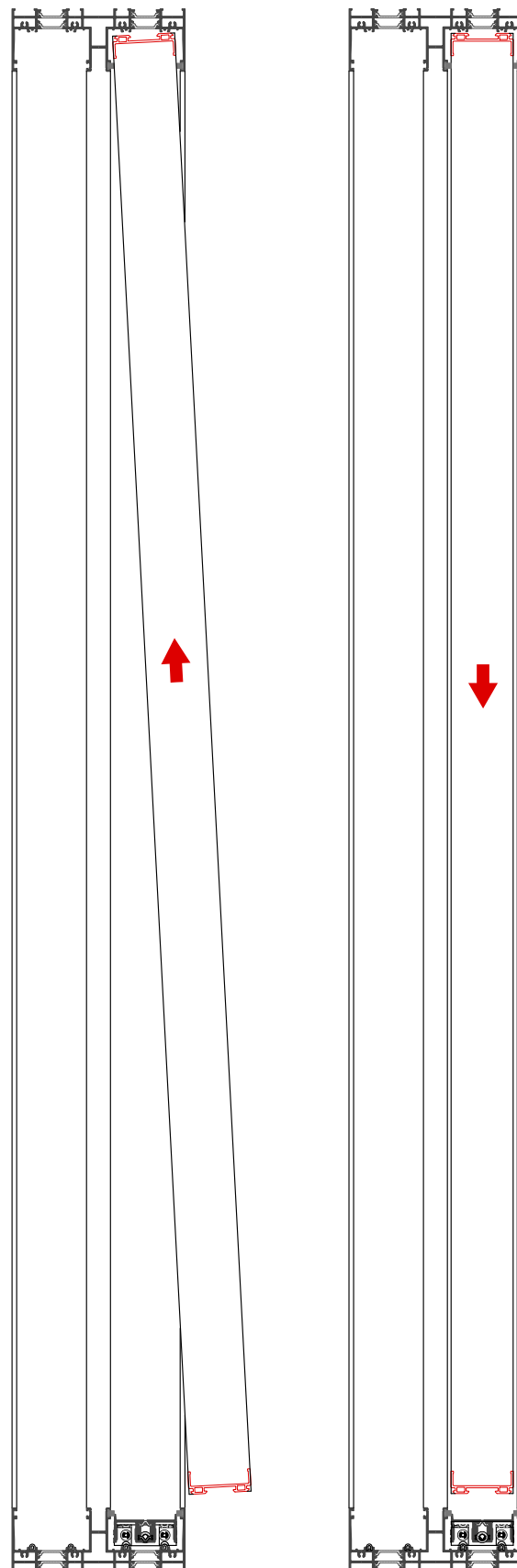
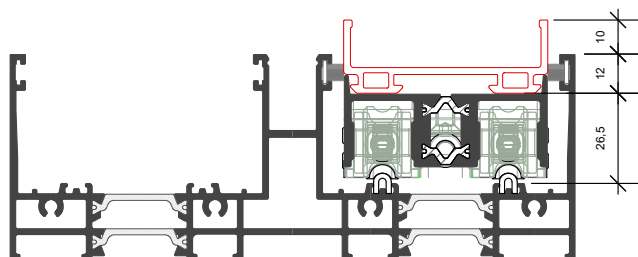
INSERTION OF GLASS PANEL

Insert and place the MX166.201 Profile with its trolleys on the stainless steel rails on the lower frame.

Subsequently insert the glass sheet, complete with BX21, upwards and then lower it downwards to rest on the MX166.201 Profile, taking care to align the glass sheet with the support profile.

Once the slab has been positioned, apply MX166.204 using 3 mm shims. supported on MX166.201.

Block the trolleys laterally with the AMX6582.36 plates as indicated in Table H08



Gli archivi digitali dei prodotti TWIN SYSTEMS
sono disponibili nei formati:

*The digital files of the TWIN SYSTEMS
products are available in the formats at:*

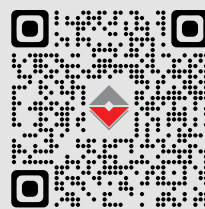


AUTODESK[®]
AUTOCAD[®]



AUTODESK[®]
REVIT[®]

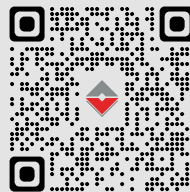
www.twinsystems.it/web/richiesta-dwg



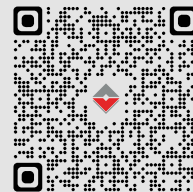
Il presente Catalogo assieme ai cataloghi di tutti i
prodotti TWIN SYSTEMS sono liberamente scaricabili:

*This Catalog together with the catalogs of all TWIN SYSTEMS
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www.euroallslr.it | info@euroallslr.it

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