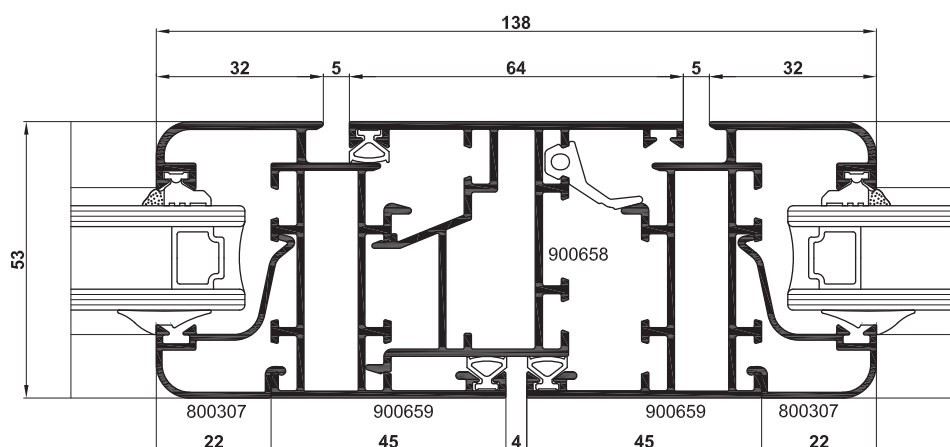


Original Systems®

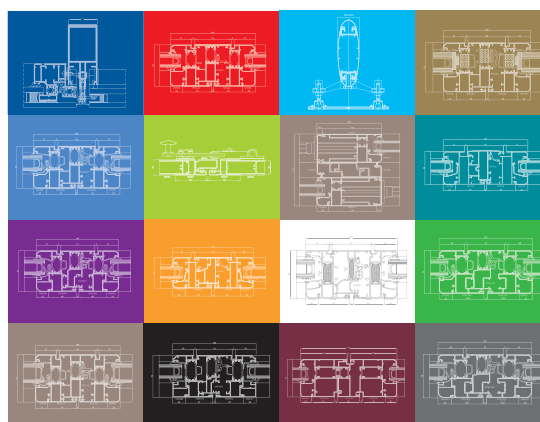


Sistema R

R 40
SYSTEM

Il Sistema R consente di realizzare serramenti in alluminio con il minor numero di lavorazioni possibili, riducendo i tempi di assemblaggio nel rispetto della migliore qualità.

The Sistema R allows the realization of windows and doors with the less possible manufacturing, reducing so the assembling time and achieving the best quality.



sapa:

R | 40
SYSTEM

Finestre e porte a battente
Casement windows and doors

About the Sapa Group

Sapa develops, manufactures and markets value added profiles, profile-based building systems and heat-exchanger strip in the light-weight material aluminium and is one of the world's leading manufacturers.

Sapa's business concept is based on close co-operation with its customers, who are primarily located in Europe, North America and Asia. The largest customer segments are the construction, transport, domestic and office, and engineering sectors.

Sapa is organised into six Business Areas: Profiles North Europe, Profiles Central Europe, Profiles South Europe, Profiles North America, Building System and Heat Transfer.

Sapa Profiles

Sapa is the world's leading producer of extruded aluminium profiles and maintains extensive operations in the value-added fabrication of profiles.

The company has 111 presses and more than 12.000 employees and production facilities in 18 countries: Belgium, China, Denmark, France, Germany, Hungary, Italy, Lithuania, Mexico, the Netherlands, Poland, Portugal, Romania, Slovakia, Spain, Sweden, the United Kingdom and the United States, plus sales representation in a number of additional countries.

With footprints in North and Central America, Europe and Asia we can serve customers on a worldwide basis.

Sapa Profili Srl

With 3 plants in Italy and the support of the rest of the group, Sapa Profili Srl is one of the largest extrusion companies within Italy.

Soft- and hard-alloy aluminium extrusions, standard rod and bars, seamless tube (round or shaped), simple or complex aluminium extrusion profiles (drawings), high fin ratio, tight tolerances with superior surface finish quality, or other demanding high-tech applications... There is a simple solution to almost any design problem: aluminium profiles by Sapa. The solutions are based on our unique experience in extrusion and our focus on the local market.

Sapa Profili Srl strategy is providing its customers with expertise, high quality and resources, releasing capacity to allow them to concentrate on their core operations. It's all about creating competitive, comprehensive solutions.

Il gruppo Sapa

Sapa sviluppa, produce e commercializza profili a valore aggiunto, profili per l'edilizia e scambiatori di calore in alluminio. Sapa è un leader tra i produttori nel mondo.

Un elemento determinante per il concetto di business di Sapa è la stretta collaborazione con il cliente maggiormente basati in Europa, Nord America ed Asia. I segmenti di mercato maggiori sono quelli dell'edilizia, il settore trasporti, casa ed uffici ed il settore della meccanica.

La Sapa è suddivisa in sei aree: Profili Nord Europa, Profili Europa centrale, Profili Sud Europa, Profili Nord America, Sistemi per l'edilizia ed il settore per gli scambiatori di calore.

Sapa Profili

Sapa è il maggior produttore di profili estrusi al mondo.

Questa nuova azienda dispone di 111 presse con oltre 12.000 dipendenti e con centri di produzione in 18 paesi: Belgio, Cina, Danimarca, Francia, Germania, Ungheria, Italia, Lituania, Messico, Olanda, Polonia, Portogallo, Romania, Slovenia, Spagna, Svezia, Gran Bretagna e negli stati uniti oltre ad avere rappresentanti commerciali in altri paesi.

Grazie alla presenza in America del Nord e Centrale, Europa ed Asia, possiamo servire i clienti in tutto il mondo.

Sapa Profili Srl

Con i 3 stabilimenti produttivi in Italia ed il supporto del resto del gruppo la Sapa Profili Srl diventa uno dei maggiori estrusori in Italia.

Estrusioni di alluminio in lega leggera o dura, profili standard o barrame, tubi tondi o a disegno senza saldature, profili estrusi semplici o complessi a disegno, elevato rapporto di alettatura, tolleranze ristrette con qualità superficiale elevata o qualsiasi altra esigenza per applicazioni high tech... esiste una semplice soluzione a quasi tutte le esigenze di design: profili in alluminio Sapa. Le soluzioni basano sulla nostra esperienza unica e focalizzata sul mercato locale..

La strategia di Sapa Profili Srl è quella di fornire al cliente competenza, qualità superiore e risorse, per permettere loro di concentrarsi sulle proprie operazioni essenziali. Plasmiamo il futuro creando soluzioni comprensive e competitive.



Innovation and Experience: Sapa keys to Build The future

Since its beginnings Sapa has been recognized as an innovator. Through the years, we've balanced experience with innovation. We've listened to our customers, and we are dedicated to providing the tools our customers need to succeed.

Following this spirit, in the market of B&C Sapa offers a comprehensive line of architectural aluminum building products and systems for residential and non-residential buildings framing systems, windows and curtain wall systems.

Due to the accurate product design, in the B&C market, the Sistema R allows the realization of windows and doors with the less possible manufacturing, reducing so the assembling time and achieving the best quality.

This system is present in the South European market since more than 20 years and has allowed Sapa to renovate it constantly with the experience acquired. In this way the Sistema R, the most widespread for windows and doors on the Italian market, has evolved with the most advanced esthetical and technological contents, as to satisfy all planning demands.

For this reason Sapa has realized, within the Sistema R, four continuous bar thermal break series with different sections and performances, all defined in dimensional, technological and esthetical versatility.



Innovazione ed esperienza: le chiavi Sapa per costruire il futuro.

Fin dalle sue origini, Sapa è stata riconosciuta come innovatrice. Attraverso gli anni, abbiamo equilibrato l'esperienza con l'innovazione. Abbiamo ascoltato i nostri clienti e ci siamo dedicati a fornir loro i mezzi necessari per avere successo.

Seguendo questo spirito, nel mercato dell'edilizia, Sapa offre una completa linea di prodotti architettonici in alluminio e sistemi strutturali per edifici residenziali e non, finestre e pareti divisorie.

Nel mercato dell'edilizia, Il sistema R, grazie all'attenta progettazione, consente di realizzare serramenti in alluminio con il minor numero di lavorazioni possibili, riducendo i tempi di assemblaggio nel rispetto della migliore qualità.

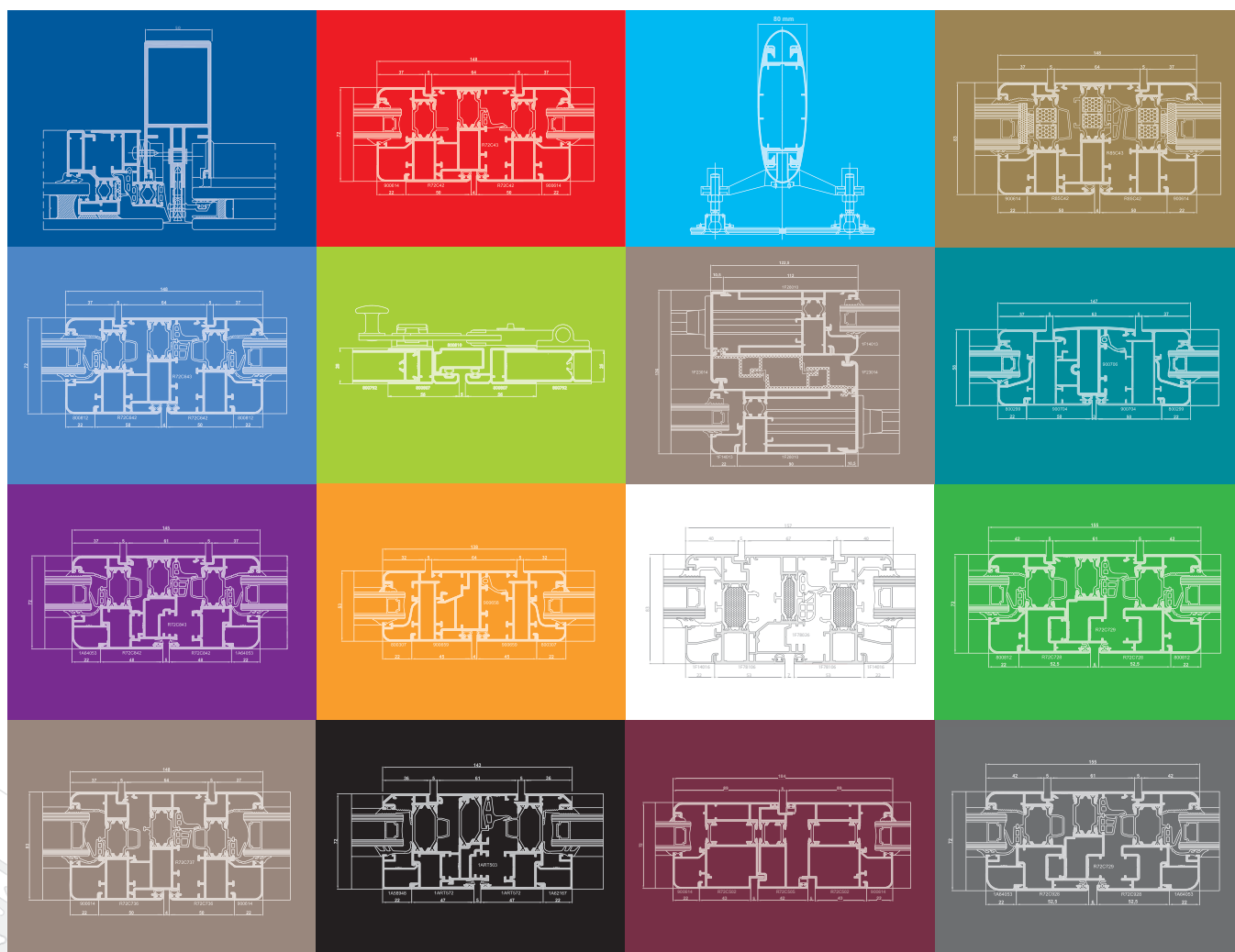
La pluri decennale presenza sul mercato sud europeo di questo sistema ha permesso a Sapa di rinnovarlo costantemente nel tempo utilizzando l'esperienza acquisita negli anni. In questo modo il sistema R, il più diffuso e venduto, per porte e finestre, sul mercato italiano, si è arricchito dei più avanzati contenuti estetici, tecnologici e funzionali atti a soddisfare tutte le esigenze costruttive e progettuali.

Per questo Sapa ha realizzato, all'interno del sistema R, quattro serie di profilati a taglio termico a barra continua con diverse sezioni e prestazioni, tutte caratterizzate da polivalenza dimensionale, tecnologica ed estetica.



Original Systems®
sapa:

Le serie dei sistemi di Sapa



Scegliere con **serenità**

sapa:
Creiamo il futuro

sapa:

Original Systems®

... scegliere con serenità

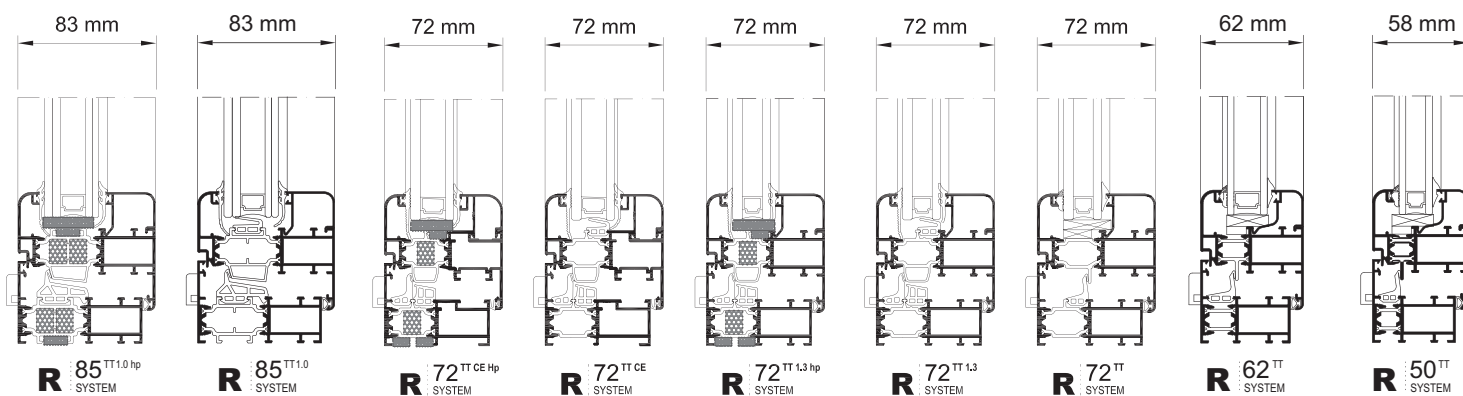
Original Systems Sapa non è soltanto un profilo in alluminio: è una soluzione completa per tutti gli attori della filiera, con l'obiettivo di fornire il miglior prodotto, col più alto valore aggiunto, dalla bauxite al serramento.

L'assistenza tecnica pre e post vendita, i certificati delle prestazioni dei serramenti, la formazione della Scuola del Serramento di Bareggio (MI), i software di calcolo, le soluzioni Autocad, gli opuscoli tecnici, i cataloghi, la comunicazione ed una capillare e competente Rete di Distribuzione Original Systems Sapa vi danno la serenità di aver fatto la scelta migliore.

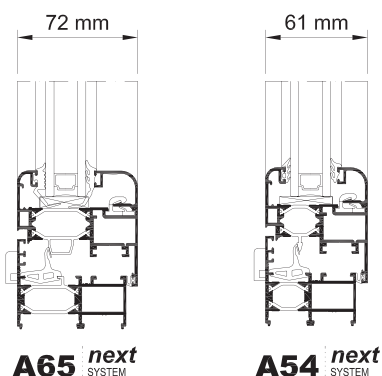


soluzioni Original Systems®

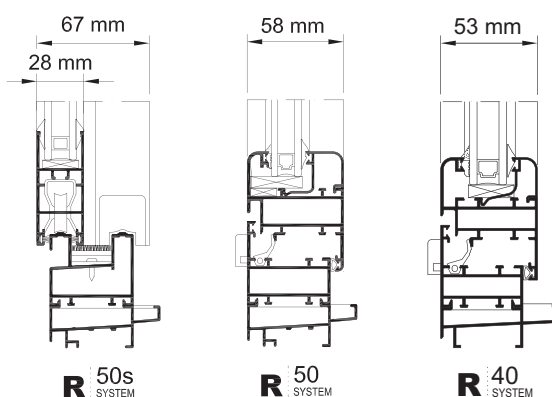
Sistema R^{TT}



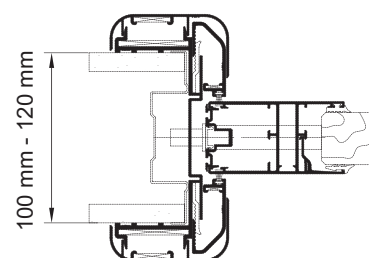
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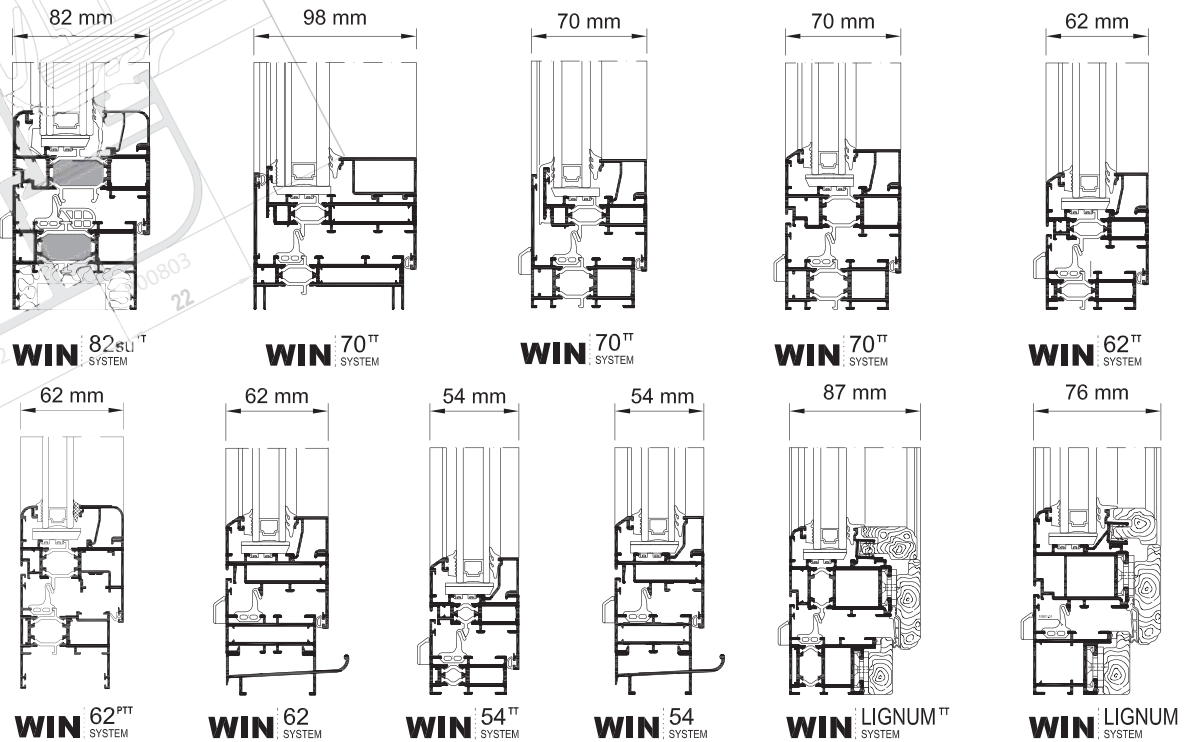
Sistema R



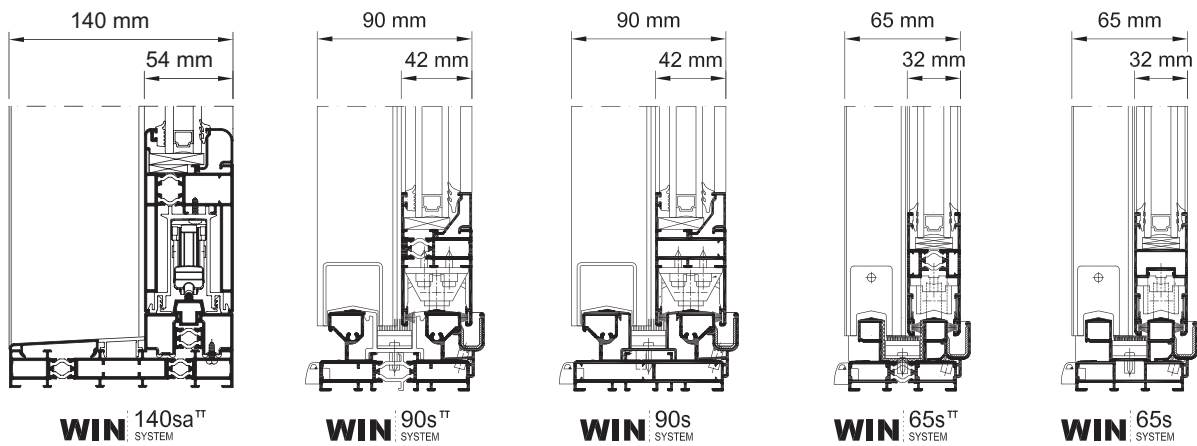
Mr. Hide SYSTEM



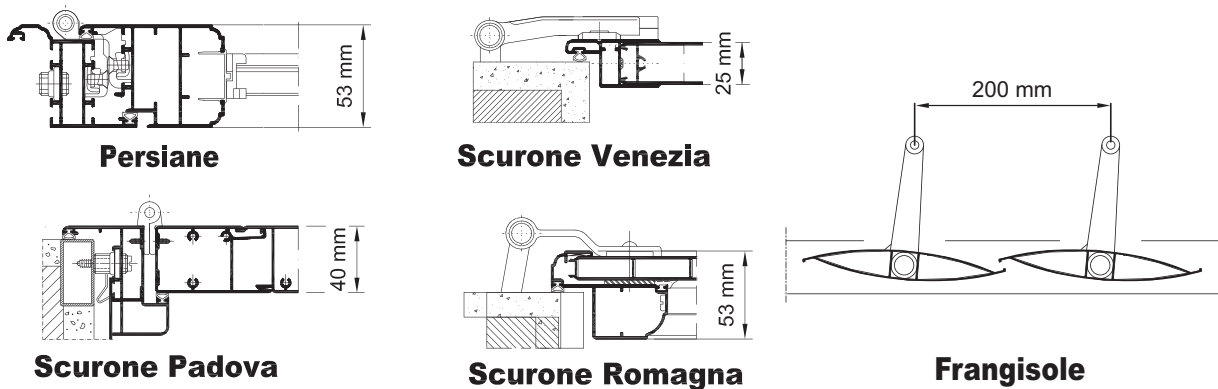
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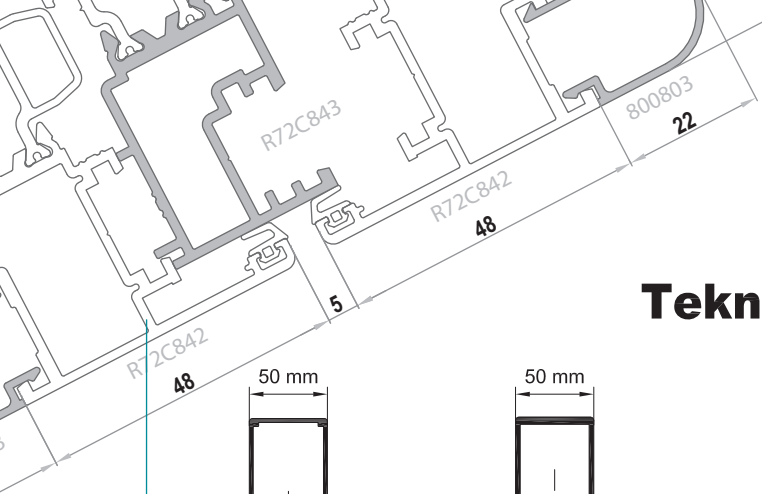


Teknowindow Scorrevole

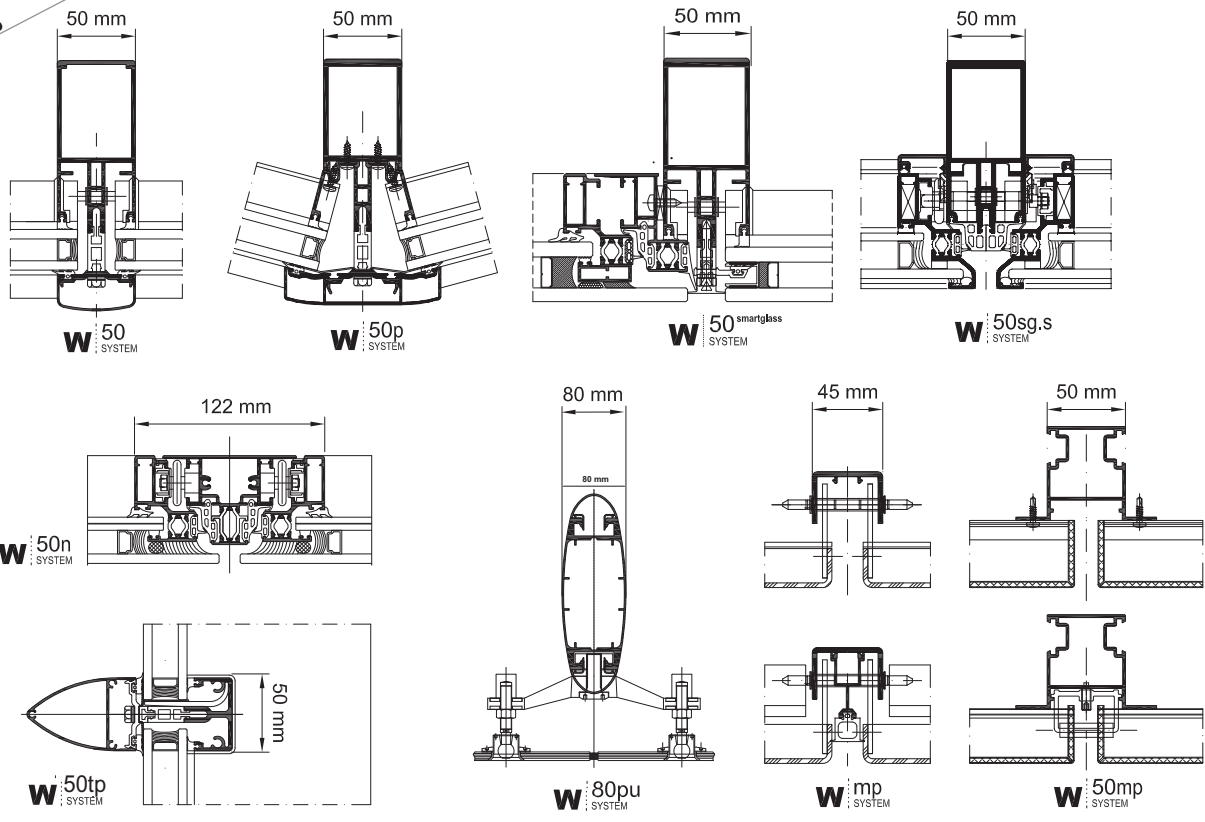


Sistemi Oscuranti

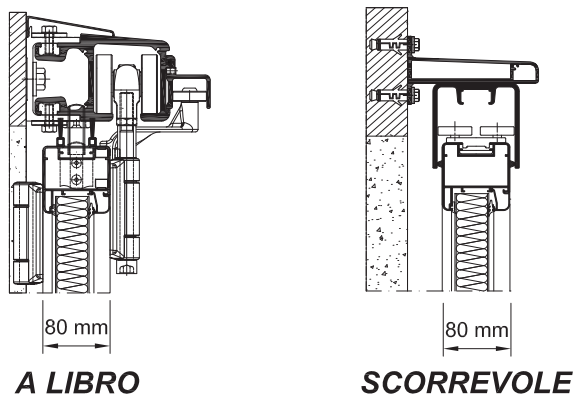




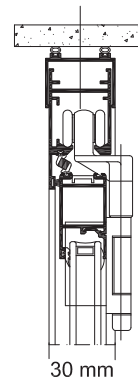
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Portoni

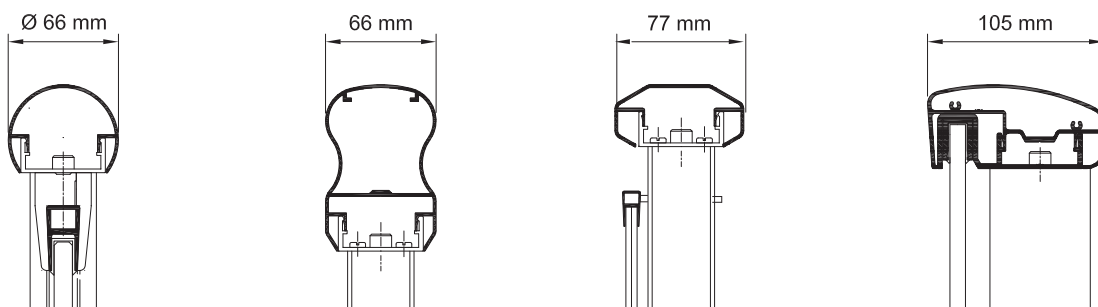


Veranda a Libro



GR 14 SYSTEM

plus® SYSTEM



RINGHIERE E BALCONI

Il sistema R40

R40, grazie ad un'attenta progettazione, consente di realizzare un serramento in alluminio con il minor numero di lavorazioni possibili, riducendo i tempi di assemblaggio nel rispetto della migliore qualità. Nelle prove di collaudo, il serramento realizzato con il sistema R40 ottiene elevate prestazioni perchè contiene tutte le innovazioni tecnologiche che hanno interessato il campo dei serramenti. Con il sistema R40 si realizzano serramenti a battente nelle diverse tipologie.

I profilati

Sono estrusi in lega di alluminio primario da lavorazione plastica EN AW 6060 UNI-EN 573-3 sottoposti ad un processo di trattamento termico applicato secondo la Normativa UNI EN 755-2 (bonifica con tempra in aria alla pressa, seguita da invecchiamento artificiale) per ottenere lo stato fisico T5.

Trattamenti superficiali:

I trattamenti superficiali di ossidazione anodica, elettrocolorazione e di verniciatura eseguiti negli impianti di proprietà Sapa, sono nel rispetto di quanto previsto dalle normative richieste dai marchi Qualanod (per ossidazione) e Qualicoat (per la verniciatura).

Vetratura:

La scelta ed il tipo di vetro sarà in funzione del suo campo di impiego, per il montaggio attenersi scrupolosamente alle prescrizioni dei produttori. Il sistema consente l'inserimento dei vetri aventi spessori da 4 a 33 mm. Le guarnizioni di contenimento vetro sono EPDM studiate in vari spessori che, interpolati nel modo idoneo, garantiscono un'adeguata compressione sulla lastra di vetro stessa. La tassellatura sarà effettuata con appositi tasselli di regolazione e spessoramento aventi posizioni nel serramento ideali e rinforzate. Solo la completa e totale osservanza della tecnica di vetratura potrà garantire uno scatto vincolante e sicuro del profilato fermavetro e la garanzia di durata agli sforzi di normale utenza.

Accessori e guarnizioni:

Originali e marchi Sapa, con corpo in lega di alluminio, perni e viteria in acciaio inox, le boccole e i particolari di scorrimento sono in poliammide rinforzato. Le guarnizioni in EPDM sono state studiate con durezza differenti secondo la funzione che dovranno svolgere all'interno del serramento.

Realizzazione del serramento

L'esecuzione del serramento dovrà prevedere tutte le operazioni necessarie per il buon funzionamento del "componente finestra" quali la sigillatura e il bloccaggio sicuro degli angoli, il fissaggio a muro adeguato e, necessariamente, l'utilizzo di accessori e guarnizioni originali. Le lavorazioni, proprio per garantire la giusta applicazione dei particolari, dovranno essere eseguite con attrezzature originali e collaudate sul sistema stesso. Gli scarichi dell'acqua e le asole di aerazione per vetri camera dovranno essere di dimensione e numero ottimale in funzione della dimensione e della tipologia del serramento.

Calcolo dimensioni massime serramenti:

Nel definire le misure massime dei diversi tipi di serramento, si devono considerare oltre agli elementi costruttivi dell'infisso (sezione dei profili e loro campi d'impiego, tipo di attacco al muro, spessore e tipo del vetro), le caratteristiche di utilizzo, nonché le varianti meteorologiche (esposizione dell'infisso, velocità dei venti agenti nella zona, altezza dal suolo alla quale sarà installato l'infisso, ecc.).

Consigliamo a tal fine la consultazione delle prescrizioni Unceaal.

Attrezzature:

Le attrezzature raccomandate (Comall e Tekna) sono state appositamente progettate e realizzate per le particolari caratteristiche del sistema e per l'applicazione specifica degli accessori a catalogo.

Peso dei profilati:

I pesi indicati sono puramente indicativi (peso teorico ricavato sullo spessore nominale del profilato); Le matrici di estrusione sono soggette ad un normale processo di usura che porta il peso dell'estruso da un minimo (matrice nuova) ad un massimo (matrice usurata al limite delle tolleranze dimensionali).

Tolleranze dimensionali

Per le tolleranze dimensionali si fa riferimento alla Normativa UNI EN 12020-2

NB:

Il mancato impiego, anche parziale, dei prodotti originali, esclude qualsiasi possibilità di rivalsa nei confronti di Sapa.

Al fine di migliorare i propri prodotti, Sapa si riserva la facoltà di apportare, in qualsiasi momento e senza preavviso, le modifiche che riterrà opportuno.

I dati riportati su questo catalogo sono indicativi e non impegnativi.

The R40 system

The R40 system was designed to cut tooling and assembling time in the producing of aluminium doors and windows at top quality standards. The test results obtained on the R40 systems show excellent figures owing to the most advanced technological achievements in this field over the last few years. Casement windows and doors are successfully manufactured by using the R40 system.

The section bars

They are extrusions in primary aluminium alloy from EN AW 6060 UNI -EN 573-3 plastic manufacturing, subjected to a thermic treatment process, applied according to UNI EN 755-2 Regulation (austempering through air tempering at the press, followed by artificial ageing) in order to achieve the T5 physical state.

Surface treatments:

The surface treatments of anodization, electrocoloration and painting carried out in Sapa Italy plants, respect the regulations required by the brands: Qualanod (for anodization) and Qualicoat (for painting).

Glass:

The choice and the kind of glass will depend on its utilization. While assembling, it is essential to follow scrupulously the manufacturers' instructions. The System allows to insert glasses whose thickness may be from 4 to 33 mm. The packing for the glass containment is in EPDM, conceived in different thickness. If interpolated in the right way, it assures the proper compression to the sheet of glass. The plugging will be carried out through proper adjusting and shimming plugs, located in ideal and reinforced positions in the fastening. Only the full keeping of the glass technique will assure the proper click of the glass-clip section bar and will guarantee a long term resistance to the normal uses.

Accessories and packing:

They are original and Sapa marked. Their features are: core in aluminium alloy, pins and screw in stainless steel, bushings and sliding elements are in reinforced polyamide. The packing in EPDM has been conceived in different hardness according to its functions in the fastening.

Assembly of window

The frame construction must include all the operations necessary for good working of the "window component", such as sealing and safe blocking of corners, suitable wall fixtures and the use of the original accessories and weatherstrips. In order to guarantee the correct application of the parts, works must be carried out with original equipment that has been tested on the system. The size and number of water drains and ventilation slots for double glazing must correspond to the size and type of window frame.

Window maximum dimensions

During the definition of the maximum dimensions of the different sorts of windows, beside the structural elements of the frame (section, uses, juncture to the wall, thickness and sort of glass), the final use and the weather conditions (exposure of the window frame, speed of the wind in the area, distance from the ground where the frame will be installed, etc.) have to be taken into account.

To this purpose, we suggest to consult the Unceaal regulations.

Equipment:

The recommended equipment (Comall and Tekna) has been planned and realized on purpose according to the particular characteristics of the system and to the specific application of the catalogue accessories.

Weight

Any weight is shown just as an indication (theoretical weight made out of the nominal thickness of the section) The extrusion dies are subject to the natural wear and tear, therefore the section weight varies from a minimum when the dies is new, to a maximum weight when the die is at highest dimensional tolerances limits.

Dimensional allowance

As for the dimensional allowance it is to refer to UNI EN 12020-2 Regulation.

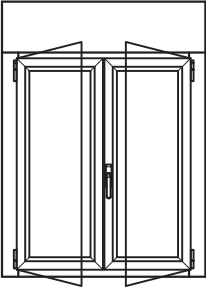
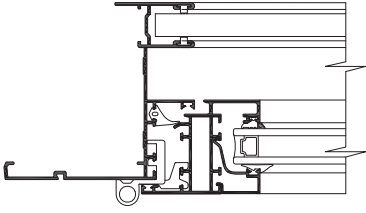
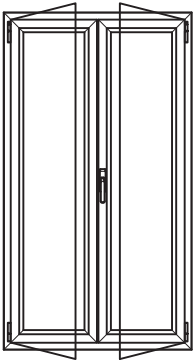
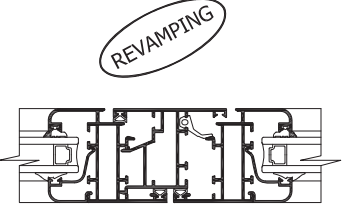
NB:

Sapa declines any responsibility in case of use or partial use of non original products.

With the aim of improving it's products, Sapa reserves the possibility to make changes to this document at any moment and with no advise. The data reported in this catalogue are indicative and not binding.

Per garantire il massimo delle prestazioni in funzionalità e durata, il sistema R40 è stato sottoposto ai collaudi rescritti dalle vigenti Normative europee ottenendo ottimi risultati

To guarantee the maximum functionality and wear, R40 system has been tested according to the running european norms.

| CERTIFICATI | | CERTIFICATES | | | | |
|--|--|---------------------------------------|-----------------------|----------------------|--|--|
| Tipologia <i>Windows and doors</i> | Dimensioni <i>Dimensions</i> L x H mm | Risultati prove <i>Test values</i> | | | Sezioni <i>Cross section</i> | Laboratorio <i>Testing Lab.</i> Certificato N° <i>Certificate Nr.</i> |
| | | Aria <i>Air</i> | Acqua <i>Water</i> | Vento <i>Wind</i> | | |
|  | 1260 x 1410 + 1260 x 316 (Cassonetto) | A3* | E3* | V2* |  | ISTEDIL 471/86-B |
|  | 1000 x 1900 | 4** | E750** | C5** |  | ISTEDIL 0585/2007 |

* - Collaudi eseguiti secondo Normative UNI 7979 EN42 EN86 EN77


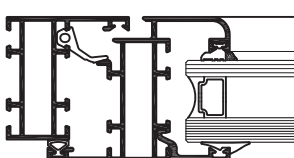

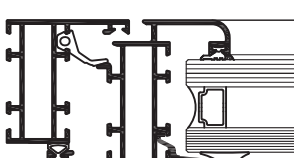
** - Collaudi eseguiti secondo Normative UNI EN 12207 - UNI EN 12208 - UNI EN 12210

* - Tests as per UNI 7979 EN42 EN86 EN77 standards

** - Tests as per UNI EN 12207 - UNI EN 12208 - UNI EN 12210 standards

Per garantire il massimo delle prestazioni in termini di abbattimento acustico, il sistema R40 è stato sottoposto ai collaudi prescritti dalle vigenti Normative europee ottenendo ottimi risultati

To guarantee the maximum in terms of noise reduction, R40 system has been tested according to the running european norms.

| CERTIFICATI | | CERTIFICATES | | | |
|-----------------------|---|---|--|--|--|
| Sistema System | Tipologia / dimensioni Windows and doors / Dimensions L x H mm | Tipo vetrocamera Double glazing Type | Risultati test Test Values Rw = dB | Sezioni Cross section | Laboratorio Certificato n° Laboratory Certificate nr. |
| R 40 SYSTEM |  1230x1480 | Saint-Gobain Climalit Silance 41/30 Spessore thickness = 30 mm | 40 |  | ISTEDIL 1336/2007 |
| |  1230x1480 | Saint-Gobain Climalit Silance 44/34 Spessore thickness = 34 mm | 43 |  | ISTEDIL 1336/2007-A |

- Collaudi eseguiti secondo Normative UNI EN ISO 140/3 - UNI EN ISO 717/1

- Tests as per UNI EN ISO 140/3 - UNI EN ISO 717/1 standards

Una corretta posa in opera, evita spesso il decadimento delle prestazioni ottenute in laboratorio, curare in maniera appropriata la posa valorizza tutto il processo produttivo dalla progettazione all'installazione.

Fare una pulizia periodica con prodotti neutri riduce notevolmente i rischi di corrosione ed allunga sicuramente la vita dell'infisso. Per una corretta installazione, manutenzione e pulizia dei serramenti, Vi raccomandiamo di consultare le prescrizioni riportate sulle seguenti note tecniche UNCSAAL:

UX42 - "Guida alla posa in opera dei serramenti"

UX10 - "La pulizia delle superfici di serramenti e facciate continue"

A correct installation, often avoids the decay of the performances obtained in the laboratory. Taking appropriate care of the installation increases the value of the whole production process from the planning to the installation.








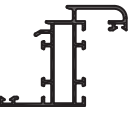




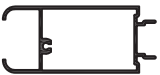

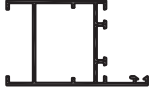
Cleaning periodically with neutral products reduces remarkably the corrosion risk and extends surely the life of the frame.

For a correct installation, maintenance and cleaning of the sections, we recommend you refer to the prescriptions quoted in the following technical notes of UNCSAAL UX42 and UX10




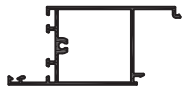
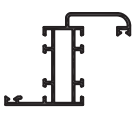


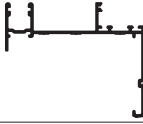

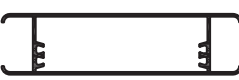
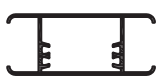


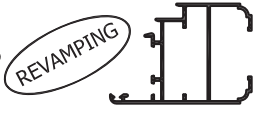
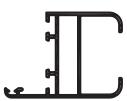
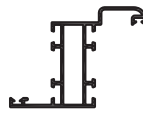

LEGHE IN ALLUMINIO DA BONIFICA - PROFILATI ESTRUSI
HEAT-TREATABLE ALUMINIUM ALLOYS - EXTRUSION SECTIONS

| | | | | | | |
|---|---|----------------------------------|---------------------------------------|-----------|-----------|-----|
| Leghe / Alloys | | 6060 UNI EN 573-3 | | | | |
| Composizione chimica normale / Normal chemical compos | | Mg 0,4 Si 0,4 Fe 0,2 | | | | |
| Stato / State | | 0 | T1 | T5 | T6 | |
| Caratteristiche meccaniche <i>Mechanical Characteristics</i> | Carico di rottura a trazione <i>Ultimate tensile stress</i> | R _m N/mm ² | 140 Max | 120 | 185 | 205 |
| | Carico al limite di snervamento <i>Yield point</i> | R _p N/mm ² | 80 Max | 50 | 145 | 165 |
| | Allungamento <i>Elongation</i> | A % | 20 | 16 | 11 | 10 |
| Caratteristiche fisiche <i>Physical Characteristics</i> | Peso specifico <i>Specific weight</i> | Kg/dm ³ | 2,70 | | | |
| | Conduttività termica a 20°C <i>Heat conductivity at 20°C</i> | W/ (cm °K) | ≈ 2,09 | | ≈ 1,75 | |
| | Resistività elettrica a 20°C <i>Electrical resistivity at 20°C</i> | μΩ ·cm | ≈ 3,14 | | ≈ 3,25 | |
| | Coef. di dilatazione termica lineare da 20° a 200°C <i>Linear thermal expansion coefficient from 20° to 200° C</i> | | 24 · 10 ⁻⁶ K ⁻¹ | | | |

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 100009 |  | 0,234 | 84 | 0,030 | 0,12 | 0,16 | 0,43 | 0,36 |
| 100342 |  | 0,120 | 67 | 0,025 | 0,03 | 0,05 | 0,21 | 0,19 |
| 100535 |  | 0,577 | 197 | 0,063 | 1,41 | 1,09 | 2,58 | 1,29 |
| 201035 |  | 0,165 | 61 | 0,026 | 0,06 | 0,09 | 0,17 | 0,14 |
| 800129 |  | 0,324 | 182 | 0,074 | 0,31 | 0,24 | 2,75 | 1,04 |
| 800176 |  | 0,783 | 289 | 0,039 | 2,73 | 1,45 | 8,4 | 3,3 |
| 800271 |  | 1,035 | 429 | 0,105 | 8,9 | 2,5 | 13,8 | 5,17 |
| 800291 |  | 0,629 | 231 | 0,080 | 0,70 | 0,80 | 17,20 | 3,45 |
| 800325 |  | 1,791 | 490 | 0,320 | 144,73 | 19,56 | 18,83 | 9,24 |
| 800326 |  | 1,257 | 358 | 0,198 | 22,26 | 5,43 | 10,74 | 5,22 |
| 800327 |  | 1,142 | 359 | 0,127 | 14,86 | 4,99 | 9,83 | 2,64 |
| 800331 |  | 1,220 | 351 | 0,180 | 34,89 | 7,53 | 11,39 | 5,62 |
| 800357 |  | 1,023 | 402 | 0,153 | 9,12 | 2,53 | 14,27 | 4,70 |
| 800362 |  | 1,021 | 351 | 0,142 | 12,31 | 4,93 | 14,82 | 3,63 |


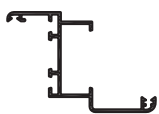

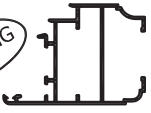
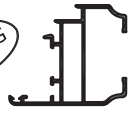

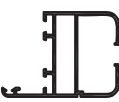
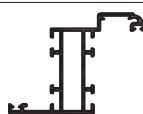
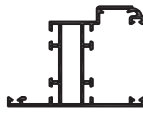



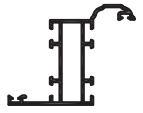
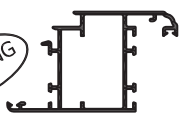

I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 800363 |  | 1,191 | 383 | 0,153 | 26,68 | 5,04 | 13,84 | 6,08 |
| 800364 |  | 1,009 | 424 | 0,114 | 9,99 | 2,76 | 13,80 | 5,20 |
| 800365 |  | 0,897 | 325 | 0,106 | 8,80 | 2,45 | 10,34 | 4,07 |
| 800383 |  | 0,206 | 139 | 0,047 | 0,11 | 0,10 | 1,59 | 0,72 |
| 800421 |  | 1,585 | 775 | 0,086 | 139,09 | 18,75 | 40,33 | 5,57 |
| 800427 |  | 1,037 | 446 | 0,127 | 15,87 | 3,34 | 14,59 | 5,35 |
| 800473 |  | 1,669 | 430 | 0,288 | 114,61 | 16,61 | 13,64 | 7,51 |
| 800474 |  | 1,211 | 324 | 0,182 | 26,49 | 6,23 | 8,89 | 4,83 |
| 800475 |  | 1,177 | 325 | 0,178 | 34,32 | 7,14 | 9,01 | 5,01 |
| 800476 |  | 0,279 | 150 | 0,038 | 0,46 | 0,45 | 0,74 | 0,59 |
| 800495 |  | 1,108 | 420 | 0,117 | 14,95 | 3,58 | 16,25 | 5,49 |
| 800522 |  | 0,882 | 352 | 0,119 | 10,03 | 3,99 | 7,25 | 2,10 |
| 800525 |  | 0,952 | 401 | 0,113 | 9,24 | 2,54 | 12,59 | 4,51 |
| 800526 |  | 1,082 | 471 | 0,145 | 12,18 | 3,16 | 15,01 | 4,88 |


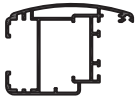






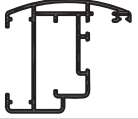



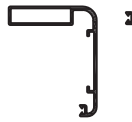

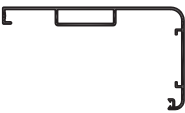
I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 800536 |  | 0,764 | 403 | 0,122 | 11,69 | 4,22 | 10,80 | 2,54 |
| 800537 |  | 1,305 | 370 | 0,223 | 43,14 | 8,30 | 8,26 | 5,01 |
| 800543 | REVAMPING  | 1,104 | 417 | 0,142 | 14,54 | 3,50 | 15,76 | 5,28 |
| 800554 | REVAMPING  | 0,975 | 384 | 0,114 | 8,25 | 2,31 | 13,15 | 4,32 |
| 800577 | REVAMPING  | 1,137 | 433 | 0,116 | 15,07 | 3,59 | 16,40 | 5,55 |
| 800584 |  | 0,949 | 385 | 0,140 | 10,25 | 4,09 | 8,81 | 2,42 |
| 800623 |  | 0,969 | 399 | 0,125 | 12,92 | 4,69 | 9,49 | 2,63 |
| 800631 |  | 1,099 | 469 | 0,162 | 15,43 | 5,07 | 12,40 | 3,19 |
| 800640 | REVAMPING  | 1,242 | 455 | 0,148 | 16,87 | 3,88 | 19,26 | 6,24 |
| 800641 |  | 1,299 | 395 | 0,080 | 16,36 | 4,56 | 11,75 | 3,39 |
| 800660 | REVAMPING  | 1,010 | 422 | 0,105 | 8,33 | 2,33 | 13,45 | 5,04 |
| 800663 |  | 0,915 | 381 | 0,105 | 11,75 | 4,07 | 7,30 | 2,14 |
| 800665 | REVAMPING  | 1,358 | 464 | 0,151 | 24,67 | 5,21 | 20,00 | 7,44 |
| 800695 | REVAMPING  | 1,039 | 423 | 0,110 | 8,72 | 2,48 | 11,19 | 3,62 |


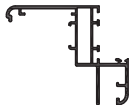







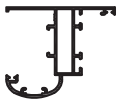





I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 800696 |  | 1,598 | 474 | 0,185 | 28,31 | 8,44 | 31,61 | 6,60 |
| 800709 |  | 0,275 | 157 | 0,025 | 0,26 | 0,34 | 1,29 | 0,70 |
| 800710 |  | 0,316 | 168 | 0,037 | 0,51 | 0,50 | 0,76 | 0,60 |
| 800711 |  | 0,499 | 203 | 0,083 | 0,64 | 0,51 | 4,65 | 2,07 |
| 800712 |  | 0,437 | 231 | 0,048 | 0,74 | 0,40 | 6,44 | 1,62 |
| 800740 |  | 1,350 | 445 | 0,176 | 25,71 | 5,38 | 20,59 | 7,06 |
| 800743 |  | 0,356 | 189 | 0,054 | 0,62 | 0,35 | 2,37 | 0,87 |
| 800747 |  | 1,266 | 377 | 0,141 | 20,81 | 5,94 | 13,24 | 3,56 |
| 800750 |  | 1,296 | 432 | 0,168 | 21,43 | 6,31 | 16,07 | 4,04 |
| 800752 |  | 0,988 | 417 | 0,120 | 13,53 | 5,02 | 14,59 | 3,39 |
| 800759 |  | 1,370 | 469 | 0,188 | 28,98 | 5,02 | 58,37 | 9,05 |
| 800760 |  | 1,043 | 354 | 0,146 | 25,57 | 5,03 | 15,47 | 3,81 |
| 800761 |  | 1,193 | 389 | 0,165 | 27,99 | 5,17 | 32,19 | 9,02 |
| 800762 |  | 1,542 | 540 | 0,222 | 30,95 | 5,17 | 117,79 | 13,97 |


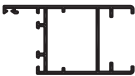







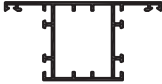
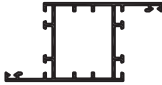




I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 800767 |  | 1,508 | 549 | 0,118 | 35,14 | 11,84 | 32,91 | 5,62 |
| 800769 |  | 1,274 | 379 | 0,142 | 20,86 | 6,30 | 13,33 | 3,11 |
| 800773 |  | 1,515 | 421 | 0,185 | 25,59 | 7,47 | 28,24 | 6,21 |
| 800774 |  | 1,094 | 445 | 0,116 | 18,06 | 5,95 | 10,70 | 2,88 |
| 800780 |  | 0,432 | 216 | 0,027 | 0,70 | 0,41 | 2,64 | 1,20 |
| 800783 |  | 0,383 | 181 | 0,041 | 0,57 | 0,44 | 1,79 | 0,90 |
| 800785 |  | 0,863 | 349 | 0,090 | 4,12 | 1,33 | 10,57 | 2,95 |
| 800811 |  | 1,277 | 322 | 0,188 | 36,89 | 8,02 | 12,13 | 6,07 |
| 800813 |  | 1,155 | 474 | 0,143 | 20,69 | 6,66 | 12,81 | 3,28 |
| 800822 |  | 0,228 | 128 | 0,062 | 0,22 | 0,17 | 1,39 | 0,70 |
| 800823 |  | 0,216 | 100 | 0,000 | 0,01 | 0,03 | 0,94 | 0,51 |
| 800839 |  | 0,498 | 188 | 0,080 | 0,96 | 1,12 | 2,88 | 1,33 |
| 800867 |  | 0,782 | 343 | 0,070 | 3,45 | 1,65 | 20,91 | 3,83 |
| 800883 |  | 0,859 | 344 | 0,107 | 10,10 | 3,97 | 7,09 | 2,11 |





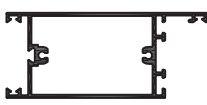
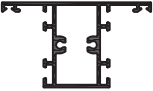

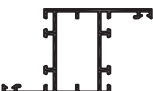

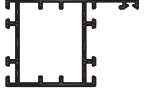


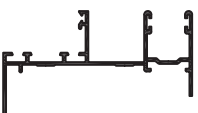
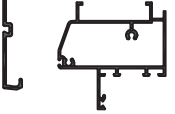
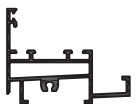
I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 800939 |  | 1,154 | 412 | 0,164 | 14,39 | 5,82 | 21,82 | 4,79 |
| 900106 |  | 0,262 | 152 | 0,062 | 0,09 | 0,09 | 1,99 | 0,95 |
| 900162 |  | 0,370 | 202 | 0,070 | 0,16 | 0,17 | 4,11 | 1,46 |
| 900205 |  | 0,275 | 147 | 0,012 | 0,60 | 0,53 | 0,58 | 0,47 |
| 900221 |  | 0,167 | 57 | 0,015 | 0,03 | 0,06 | 0,20 | 0,22 |
| 900224 |  | 0,886 | 365 | 0,100 | 9,77 | 4,34 | 6,88 | 2,05 |
| 900225 |  | 0,886 | 365 | 0,100 | 8,73 | 3,10 | 6,88 | 2,05 |
| 900226 |  | 0,767 | 302 | 0,073 | 7,52 | 2,92 | 3,69 | 1,24 |
| 900227 |  | 1,180 | 411 | 0,146 | 13,38 | 5,00 | 20,84 | 4,63 |
| 900228 |  | 1,177 | 411 | 0,146 | 14,16 | 6,29 | 20,82 | 4,63 |
| 900229 |  | 1,004 | 429 | 0,127 | 11,48 | 4,60 | 9,35 | 2,57 |
| 900230 |  | 1,617 | 467 | 0,202 | 59,48 | 10,08 | 18,14 | 7,09 |
| 900232 |  | 2,063 | 543 | 0,282 | 157,88 | 19,99 | 25,63 | 10,29 |
| 900233 |  | 0,502 | 228 | 0,043 | 0,45 | 0,45 | 4,10 | 1,69 |


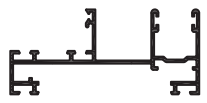







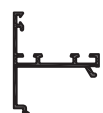




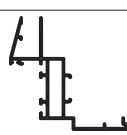
I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 900240 |  | 2,336 | 256 | 0,000 | 26,67 | 6,36 | 26,67 | 6,36 |
| 900250 |  | 0,956 | 398 | 0,110 | 10,23 | 3,44 | 8,03 | 2,29 |
| 900261 |  | 2,017 | 518 | 0,275 | 150,54 | 19,26 | 25,57 | 10,77 |
| 900262 |  | 1,596 | 433 | 0,275 | 56,51 | 9,71 | 18,27 | 7,59 |
| 900263 |  | 1,191 | 388 | 0,124 | 13,35 | 3,38 | 11,09 | 4,16 |
| 900264 |  | 1,026 | 389 | 0,124 | 10,97 | 4,01 | 12,79 | 3,24 |
| 900265 |  | 1,026 | 389 | 0,124 | 11,87 | 5,28 | 12,77 | 3,23 |
| 900266 |  | 0,907 | 325 | 0,097 | 9,67 | 3,83 | 8,02 | 2,26 |
| 900269 |  | 1,061 | 347 | 0,119 | 11,99 | 4,83 | 14,38 | 3,51 |
| 900272 |  | 1,048 | 432 | 0,106 | 14,11 | 5,23 | 9,36 | 2,61 |
| 900273 |  | 0,578 | 290 | 0,044 | 0,76 | 0,56 | 10,06 | 2,97 |
| 900274 |  | 1,453 | 706 | 0,222 | 40,20 | 5,61 | 73,47 | 12,95 |
| 900275 |  | 1,261 | 394 | 0,101 | 14,33 | 3,57 | 24,76 | 6,65 |
| 900276 |  | 1,018 | 390 | 0,080 | 4,87 | 1,50 | 14,80 | 3,69 |


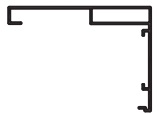

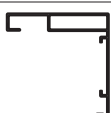




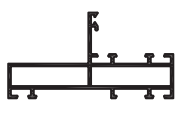





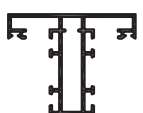
I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 900278 |  | 1,345 | 638 | 0,163 | 59,65 | 10,94 | 6,49 | 2,52 |
| 900283 |  | 0,427 | 217 | 0,040 | 1,15 | 0,54 | 3,80 | 1,34 |
| 900284 |  | 0,235 | 148 | 0,061 | 0,53 | 0,28 | 1,82 | 0,63 |
| 900288 |  | 0,472 | 250 | 0,055 | 1,25 | 0,56 | 8,41 | 2,05 |
| 900294 |  | 1,199 | 458 | 0,180 | 10,07 | 2,66 | 21,01 | 4,98 |
| 900297 |  | 0,996 | 533 | 0,185 | 0,39 | 0,52 | 131,07 | 13,43 |
| 900302 |  | 0,578 | 300 | 0,068 | 1,68 | 0,89 | 12,36 | 4,02 |
| 900303 |  | 0,462 | 240 | 0,058 | 1,00 | 0,49 | 6,05 | 2,50 |
| 900304 |  | 0,607 | 293 | 0,062 | 3,16 | 1,13 | 5,60 | 1,87 |
| 900305 |  | 2,549 | 528 | 0,283 | 215,51 | 28,56 | 42,48 | 14,62 |
| 900306 |  | 2,676 | 558 | 0,298 | 241,81 | 30,61 | 42,72 | 13,87 |
| 900307 |  | 2,060 | 547 | 0,282 | 157,73 | 19,97 | 26,07 | 11,59 |
| 900308 |  | 0,421 | 203 | 0,083 | 1,03 | 0,47 | 4,18 | 1,54 |
| 900311 |  | 1,223 | 521 | 0,118 | 20,32 | 3,84 | 28,37 | 5,84 |










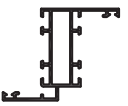
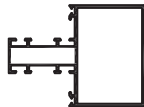

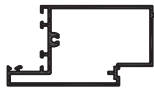

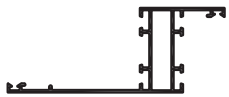
I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 900312 |  | 1,077 | 447 | 0,190 | 22,33 | 3,87 | 50,45 | 6,99 |
| 900313 |  | 0,764 | 289 | 0,130 | 17,63 | 3,46 | 6,51 | 2,01 |
| 900314 |  | 0,956 | 387 | 0,160 | 20,59 | 3,72 | 22,86 | 4,41 |
| 900316 |  | 0,213 | 133 | 0,068 | 0,04 | 0,05 | 2,38 | 0,93 |
| 900317 |  | 0,850 | 312 | 0,055 | 5,58 | 1,49 | 9,93 | 2,99 |
| 900318 |  | 0,786 | 285 | 0,052 | 4,39 | 1,14 | 7,25 | 2,44 |
| 900319 |  | 0,413 | 138 | - | 3,60 | 1,34 | 0,06 | 0,08 |
| 900322 |  | 1,226 | 399 | 0,116 | 4,59 | 1,46 | 31,92 | 6,94 |
| 900346 |  | 1,944 | 481 | 0,255 | 135,01 | 18,06 | 24,02 | 10,10 |
| 900362 |  | 0,440 | 187 | - | 0,18 | 0,34 | 4,20 | 1,59 |
| 900363 |  | 0,670 | 275 | 0,073 | 1,27 | 0,78 | 6,33 | 2,69 |
| 900364 |  | 0,869 | 387 | 0,079 | 5,28 | 1,68 | 11,49 | 4,08 |
| 900390 |  | 0,286 | 104 | 0,030 | 0,15 | 0,20 | 0,58 | 0,44 |
| 900391 |  | 1,242 | 464 | 0,117 | 14,63 | 4,34 | 12,44 | 3,68 |


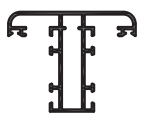

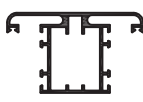
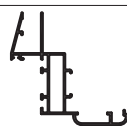
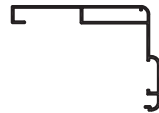



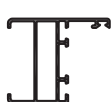

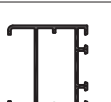
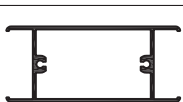

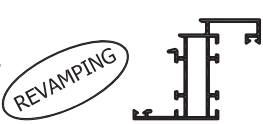
I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 900392 |  | 0,413 | 180 | 0,124 | 0,22 | 0,32 | 5,26 | 1,75 |
| 900395 |  | 0,813 | 265 | 0,094 | 9,03 | 4,01 | 4,87 | 2,00 |
| 900396 |  | 0,931 | 328 | 0,121 | 10,73 | 4,26 | 8,63 | 2,41 |
| 900399 |  | 0,786 | 309 | 0,101 | 8,74 | 3,41 | 4,70 | 1,52 |
| 900409 |  | 1,361 | 354 | 0,204 | 41,93 | 9,11 | 16,41 | 7,29 |
| 900410 |  | 0,367 | 208 | 0,042 | 1,62 | 0,94 | 1,95 | 0,74 |
| 900424 |  | 0,219 | 93 | 0,037 | 0,12 | 0,14 | 0,57 | 0,48 |
| 900438 |  | 0,834 | 338 | 0,081 | 3,92 | 1,29 | 9,88 | 3,17 |
| 900439 |  | 0,956 | 400 | 0,108 | 13,28 | 4,84 | 6,99 | 2,06 |
| 900476 |  | 1,701 | 452 | 0,190 | 49,65 | 9,94 | 28,79 | 8,60 |
| 900479 |  | 1,023 | 424 | 0,128 | 11,85 | 4,66 | 18,84 | 3,46 |
| 900481 |  | 1,604 | 373 | 0,161 | 52,82 | 10,36 | 23,12 | 8,03 |
| 900525 |  | 1,037 | 217 | 0,096 | 14,04 | 5,10 | 14,04 | 5,10 |
| 900526 |  | 1,112 | 463 | 0,148 | 12,89 | 4,79 | 34,30 | 4,99 |





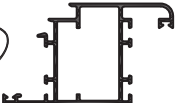
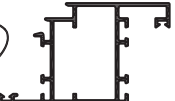



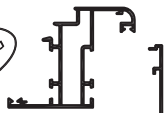
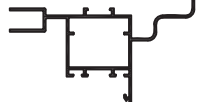

I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 900589 |  | 1,220 | 453 | 0,112 | 14,34 | 4,30 | 11,54 | 3,42 |
| 900590 |  | 1,376 | 476 | 0,136 | 25,75 | 5,46 | 20,22 | 7,52 |
| 900595 |  | 1,627 | 591 | 0,162 | 28,96 | 6,44 | 21,45 | 6,39 |
| 900599 |  | 1,255 | 531 | 0,112 | 22,31 | 4,31 | 28,85 | 5,86 |
| 900600 |  | 1,102 | 441 | 0,186 | 23,98 | 4,26 | 51,36 | 7,21 |
| 900601 |  | 0,820 | 302 | 0,136 | 19,42 | 3,87 | 10,88 | 2,83 |
| 900602 |  | 0,980 | 381 | 0,156 | 21,97 | 4,08 | 24,66 | 4,88 |
| 900609 |  | 0,884 | 340 | 0,074 | 6,93 | 2,66 | 6,65 | 2,00 |
| 900618 |  | 0,779 | 307 | 0,096 | 8,60 | 3,36 | 4,49 | 1,46 |
| 900619 |  | 0,925 | 327 | 0,120 | 10,59 | 4,22 | 8,32 | 2,33 |
| 900620 |  | 0,809 | 263 | 0,084 | 8,93 | 3,97 | 4,75 | 1,94 |
| 900621 |  | 1,234 | 321 | 0,190 | 36,20 | 7,87 | 12,04 | 6,02 |
| 900627 |  | 0,431 | 165 | 0,044 | 1,97 | 1,00 | 1,84 | 0,76 |
| 900657 |  | 1,005 | 422 | 0,110 | 8,82 | 2,48 | 13,49 | 5,05 |




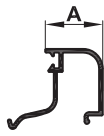
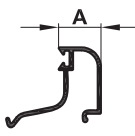
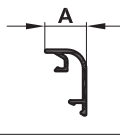



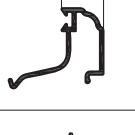

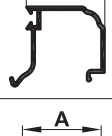

I profilati sono forniti in barre di lunghezza da 6500 mm




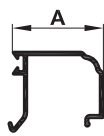
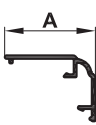
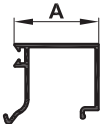
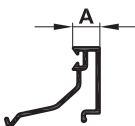
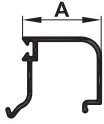
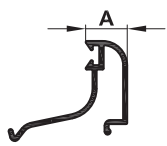
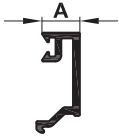
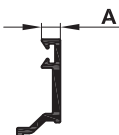
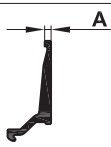
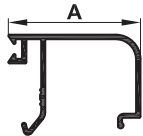
The sections are supplied with length of 6500 mm


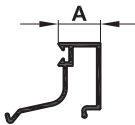

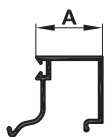
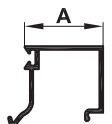
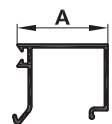



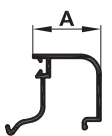
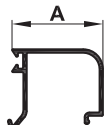
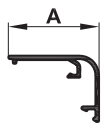
| Profilato Section | Sezione Cross section  | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 900658 |  <i>REVAMPING</i> | 0,969 | 387 | 0,074 | 7,83 | 2,20 | 10,28 | 3,52 |
| 900659 |  <i>REVAMPING</i> | 0,995 | 417 | 0,105 | 8,44 | 2,40 | 13,22 | 4,90 |
| 900660 |  <i>REVAMPING</i> | 1,016 | 400 | 0,135 | 9,07 | 2,51 | 14,05 | 4,59 |
| 900662 |  <i>REVAMPING</i> | 1,350 | 463 | 0,136 | 24,93 | 5,31 | 19,95 | 7,51 |
| 900663 |  <i>REVAMPING</i> | 1,360 | 468 | 0,147 | 25,66 | 5,42 | 20,22 | 7,56 |
| 900671 |  | 0,316 | 156 | 0,013 | 0,22 | 0,29 | 2,85 | 1,27 |
| 900672 |  <i>REVAMPING</i> | 1,114 | 419 | 0,116 | 14,85 | 3,56 | 16,97 | 5,89 |
| 900698 |  | 0,640 | 241 | 0,108 | 2,67 | 0,98 | 6,21 | 2,35 |
| 900711 |  <i>REVAMPING</i> | 0,972 | 388 | 0,105 | 8,72 | 2,46 | 13,26 | 4,88 |
| 1313141 |  | 1,959 | 770 | 0,223 | 106,21 | 14,33 | 66,30 | 8,42 |
| 1F14077 |  | 0,494 | 197 | 0,087 | 2,76 | 0,97 | 1,67 | 1,13 |

I profilati sono forniti in barre di lunghezza da 6500 mm

The sections are supplied with length of 6500 mm

| Profilato Section | Sezione Cross section  | A mm | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|---------|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 600027 |  | 22,5 | 0,183 | 115 | 0,041 | — | — | — | — |
| 800200 |  | — | 0,340 | 125 | 0,030 | — | — | — | — |
| 800303 |  | 19 | 0,271 | 173 | 0,041 | — | — | — | — |
| 800307 |  | 14 | 0,256 | 169 | 0,040 | — | — | — | — |
| 800313 |  | 14 | 0,145 | 93 | 0,040 | — | — | — | — |
| 800339 |  | 19 | 0,173 | 116 | 0,044 | — | — | — | — |
| 800642 |  | 17,5 | 0,194 | 113 | 0,052 | — | — | — | — |
| 800651 |  | 18 | 0,251 | 161 | 0,033 | — | — | — | — |
| 800661 |  | 14 | 0,259 | 167 | 0,032 | — | — | — | — |
| 800662 |  | 14 | 0,140 | 90 | 0,031 | — | — | — | — |
| 800677 |  | 26 | 0,273 | 173 | 0,044 | — | — | — | — |
| 800678 |  | 26 | 0,184 | 117 | 0,044 | — | — | — | — |

| Profilato Section | Sezione Cross section  | A mm | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|---------|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 800679 |  | 18 | 0,269 | 169 | 0,036 | — | — | — | — |
| 800680 |  | 18 | 0,154 | 99 | 0,036 | — | — | — | — |
| 800681 |  | 30 | 0,281 | 178 | 0,048 | — | — | — | — |
| 800682 |  | 30 | 0,197 | 125 | 0,048 | — | — | — | — |
| 800741 |  | 28 | 0,289 | 183 | 0,050 | — | — | — | — |
| 800755 |  | 9 | 0,262 | 167 | 0,032 | — | — | — | — |
| 800812 |  | 26 | 0,275 | 174 | 0,040 | — | — | — | — |
| 800829 |  | 11 | 0,253 | 167 | 0,030 | — | — | — | — |
| 800851 |  | 10 | 0,231 | 109 | 0,035 | — | — | — | — |
| 800873 |  | 5 | 0,186 | 87 | 0,029 | — | — | — | — |
| 800874 |  | 2 | 0,183 | 71 | 0,026 | — | — | — | — |
| 800902 |  | 35 | 0,322 | 203 | 0,056 | — | — | — | — |

| Profilato Section | Sezione Cross section  | A mm | Peso Weight Kg/m | Perimetro Perimeter mm | Superficie in vista Exposed surface m ² /m | Jx cm ⁴ | Wx cm ³ | Jy cm ⁴ | Wy cm ³ |
|----------------------|--|---------|------------------------|------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 900256 |  | 14 | 0,270 | 173 | 0,036 | — | — | — | — |
| 900257 |  | 18 | 0,275 | 175 | 0,040 | — | — | — | — |
| 900258 |  | 22 | 0,278 | 177 | 0,044 | — | — | — | — |
| 900259 |  | 26 | 0,283 | 179 | 0,048 | — | — | — | — |
| 900260 |  | 30 | 0,286 | 185 | 0,052 | — | — | — | — |
| 900375 |  | — | 0,111 | 71 | 0,020 | — | — | — | — |
| 900376 |  | — | 0,181 | 11 | 0,020 | — | — | — | — |
| 900530 |  | 17 | 0,276 | 126 | 0,039 | — | — | — | — |
| 900607 |  | 22,5 | 0,273 | 174 | 0,038 | — | — | — | — |
| 900614 |  | 30 | 0,278 | 180 | 0,050 | — | — | — | — |
| 900617 |  | 30 | 0,219 | 129 | 0,052 | — | — | — | — |

Gli accessori originali Sapa, specifici del sistema, sono gli unici che garantiscono nel tempo la qualità del prodotto finale

The original Sapa accessories, specifically designed for the system, are the only ones that guarantee quality of end products through time

AVVERTENZA
NOTE

Per gli articoli indicati con ^(xxx) è possibile scegliere tra diversi produttori, tali articoli sono comunque forniti da Sapa. Le combinazioni possibili sono le seguenti:

For the articles indicating ^(xxx) there is the possibility to choose between different manufacturers although the goods will be supplied by Sapa. Here following the different combinations:

(ABP) - Prodotte da ALUTEC, BMP e PRODUCTA.
(AB) - Prodotte da ALUTEC e BMP.
(AP) - Prodotte da ALUTEC e PRODUCTA.
(BP) - Prodotte da BMP e PRODUCTA.

*(ABP) - Produced by ALUTEC, BMP and PRODUCTA.
(AB) - Produced by ALUTEC and BMP.
(AP) - Produced by ALUTEC and PRODUCTA.
(BP) - Produced by BMP and PRODUCTA.*

Per ordinare tali prodotti, è necessario inserire al termine del codice i seguenti numeri:

To order the articles you will need to indicate following numbers at the end of the code:

01 - Per BMP

01 - For manufacturer BMP

02 - Per ALUTEC

02 - For manufacturer ALUTEC

03 - Per PRODUCTA

03 - For manufacturer PRODUCTA

Esempio: Art. G.0135.EN ^(ABP) La scelta può essere fatta tra BMP (ordinando il codice G.0135.EN.01), ALUTEC (codice G.0135.EN.02) e PRODUCTA (codice G.0135.EN.03).

Example: Article G.0135.EN ^(ABP) the choice may be between BMP (ordering art. G.0135.EN.01), ALUTEC (ordering art. G.0135.EN.02) and PRODUCTA (ordering art. G.0135.EN.03).

Es.2: Art. G.0135.EN ^(AB) La scelta può essere fatta tra BMP (ordinando il codice G.0135.EN.01) ed ALUTEC (codice G.0135.EN.02).

Example n°2: Article G.0135.EN ^(AB) the choice may be between BMP (ordering art. G.0135.EN.01) and Alutec (ordering art. G.0135.EN.02)

Il codice di alcuni accessori comprende due lettere tra parentesi (xx) ciò significa che all'atto dell'ordine occorre specificare la finitura sostituendo le xx con i numeri riportati nella seguente tabella.

In some of the accessory codes you will find 2 letters in brackets (xx), this means that when you will order these articles you will have to specify the finishing replacing the xx with the numbers listed here below:

| | |
|--------------------------------------|---------------|
| 01=grezzo | } a richiesta |
| 02=ossidato argento | |
| 03=ossidato bronzo | |
| 04=elettrocolore testa di moro | |
| 05=ossidato nero | |
| 08=ossidato oro lucido | |
| 24=PVD oro | |
| 28=PVD inox satinato | |
| 60=verniciato bianco RAL 9010 | |
| 61=verniciato avorio RAL 1013 | |
| 62=verniciato crema RAL 9001 | |
| 65=verniciato verde RAL 6005 | |
| 67=verniciato marrone RAL 8017 | |
| 69=verniciato nero RAL 9005 | |
| 71=verniciato argento RAL 9006 | |
| 72=verniciato testa di moro RAL 8019 | |
| 75=verniciato bronzo | |
| 79=verniciato nero opaco RAL 9005 | |
| 91=verniciato avorio opaco RAL 1013 | |

| | |
|--------------------------------|----------------|
| 01=raw | } upon request |
| 02=anodized silver | |
| 03=anodized bronze | |
| 04=elettrocolore dark brown | |
| 05=anodized black | |
| 08=anodized | |
| 24=PVD gold | |
| 28=PVD glazed steel | |
| 60=white painted RAL 9010 | |
| 61=ivory painted RAL 1013 | |
| 62=cream painted RAL 9001 | |
| 65=green painted RAL 6005 | |
| 67=brown painted RAL 8017 | |
| 69=black painted RAL 9005 | |
| 71=silver painted RAL 9006 | |
| 72=dark brown painted RAL 8019 | |
| 75=bronze painted | |
| 79=mat black painted RAL 9005 | |
| 91=mat ivory painted RAL 1013 | |

Esempio:

A.4003.ZX.(xx) (Cremonese reversibile per aperture interne) se ordinata **A.4003.ZX.60** verrà fornita verniciata bianco RAL 9010, se invece viene ordinata **A.4003.ZX.69**, verrà fornita Verniciata nero RAL 9005.

For example:

***A.4003.ZX.(xx)** (reversible cremonese bolt for internal opening) if you order **A.4003.ZX.60** you will receive it white painted RAL 9010, if instead you order **A.4003.ZX.69** you will receive it black painted RAL 9005*


ACCESSORI UNIVERSALI
UNIVERSAL ACCESSORIES

ACCESSORI UNIVERSALI
UNIVERSAL ACCESSORIES

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|


299.703.XX
(Alutec)



Cerniera pesante per porta - 3 ali
interasse 70 mm
*3 wings heavy hinge for door
distance between centers mm 70*

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

299.603.XX
(Alutec)



Cerniera pesante per porta - 3 ali
interasse 60 mm.
*Heavy hinge for door door - 3
wings distance between centers
mm 60*

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

299.702.XX
(Alutec)



Cerniera pesante per porta - 2 ali
interasse 70 mm
*2 wings heavy hinge for door
distance between centers mm 70*

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

299.862.XX
(Alutec)



Cerniera pesante per porta - 2 ali
interasse 86 mm.
*Heavy hinge for door door - 2
wings distance between centers
mm 86*

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

299.007.XX
(Alutec)



Spessore da 7 mm per cerniere
pesanti
7 mm shims for heavy hinges

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

299.863.XX
(Alutec)



Cerniera pesante per porta - 3 ali
interasse 86 mm.
Asse di rotazione a 20 mm.
*Heavy hinge for door door - 3
wings distance between centers
mm 86*

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |


299.962.XX
(Alutec)



Cerniera pesante per porta - 2 ali
interasse 96 mm
*2 wings heavy hinge for door
distance between centers mm 96*

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |


280.050.XX
(Alutec)



Cardine inferiore per pompa a
pavimento con boccia a foro
rettangolare da 22x10 mm asse
centro di rotazione 36 mm
*Lower pintle for floor pump with
rectangular bush of mm 22x10
Centerline rotation center mm 36*

| R40 | R50 | |
|-----|-----|--|
| | | |
| | | |


299.963.XX
(Alutec)



Cerniera pesante per porta - 3 ali
interasse 96 mm
*3 wings heavy hinge for door
distance between centers mm 96*

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

280.051.XX
(Alutec)



Cardine inferiore per pompa a
pavimento con boccia a foro
quadra da Ø 13.5x13.5 mm
asse centro di rotazione 36 mm
*Lower pintle for floor pump with
square bush of 13.5x13.5 mm Ø
Centerline rotation center mm 36*

| R40 | R50 | |
|-----|-----|--|
| | | |
| | | |


299.008.XX
(Alutec)



Spessore da 8 mm per cerniere
pesanti.
8 mm shims for heavy hinges.

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

280.068.01
(Alutec)



Albero con losanga per profili da
55 a 64 mm □ 8mm
*Lozenge rod for profiles from mm
55 to 64 □ 8mm*

| R40 | R50 | |
|-----|-----|--|
| | | |
| | | |

299.602.XX
(Alutec)





Cerniera pesante per porta - 2 ali
interasse 60 mm.
*Heavy hinge for door door - 2
wings distance between centers
60 mm*

| R40 | R50 | |
|---------|----------|----------|
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

CERNIERE E CARDINI
HINGES AND PIVOTS


CERNIERE E CARDINI
HINGES AND PIVOTS


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|
| 401.024.XX (Alutec) |  | Cerniera STOPPER portata max 100 Kg <i>Hinge STOPPER capacity max kg 100</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 501.340.XX (Alutec) |  | Cerniera sfilabile per 3a anta da 50 mm. <i>Slip-off 3rd leaf hinge mm 50</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|
| 401.124.XX (Alutec) |  | Cerniera STOPPER 3a anta portata max 100 Kg <i>Hinge STOPPER 3rd leaf capacity max kg 100</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|--|---|-----|-----|--|-------|-------|-------|--|
| 501.342.XX (Alutec) |  | Cerniera sfilabile maggiorata con contropiastra in acciaio inox. <i>Slip-off oversized hinge with stainless steel counterplate.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 501.013.55 (Alutec) |  | Rondella spessoramento cerniere sfilabili. <i>Spacing washer for slip off hinges.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|--|---|-----|-----|--|-------|-------|-------|--|
| 501.349.XX (Alutec) |  | Cerniera sfilabile su profili complanari I.E. monoblocco a cinghia da 40 mm <i>Slip-off hinge on coplanar profile I.E. beltshutter winding system mm 40</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|
| 401.002.XX (Alutec) |  | Cerniera sfilabile con contropiastra in acciaio inox. <i>Slip-off hinge with stainless steel counterplate.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 501.370.XX (Alutec) |  | Cerniera a pettine a 5 ali R50 Special 5 wings hing | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 501.240.XX (Alutec) |  | Cerniera sfilabile 3a anta con contropiastra in acciaio inox. <i>Slip-off hinge 3rd leaf with stainless steel counterplate.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 501.310.XX (Alutec) |  | Cerniera a pettine Special hinge | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 501.330.XX (Alutec) |  | Cerniera sfilabile da 50 mm. <i>Slip-off hinge mm 50</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 501.330.XX (Alutec) |  | Cerniera sfilabile da 50 mm. <i>Slip-off hinge mm 50</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


SQUADRETTE D'ANGOLO
CORNER JOINTS


SQUADRETTE D'ANGOLO
CORNER JOINTS

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| | | | | | | | | | |
|-----------|---|--|-----|-----|--|-------|-------|-------|---------|
| A.2919.NN |  | Squadretta d'allineamento in nylon su aletta. <i>Nylon alignment corner joint on fin.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |

| | | | | | | | | | |
|-----------|---|--|-----|-----|--|-------|-------|-------|---------|
| A.2920.NN |  | Squadretta d'allineamento in nylon per profili complanari ed arrotondati. <i>Nylon alignment corner joint for coplanar and rounded profiles.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | | | | |
|------------------------|---|---|-----|--|--|--|--|--|--|
| 702.005.00 (Alutec) |  | Squadretta d'allineamento in acciaio inox su aletta per profili 800623-631-752 <i>Nylon alignment corner joint on fin for coplanar and rounded profiles 800623-631-752</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | | | | |
| R40 | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| | | | | | | | | | |
|----------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| 2006 (Monticelli) |  | Squadretta d'allineamento profilati complanari "FUJI" <i>Alignment corner joint profiles coplanarities "FUJI"</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | | | | |
|----------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 2013 (Monticelli) |  | Squadretta d'allineamento aletta interna "FUJI" <i>Alignment corner joint for rabbet internal "FUJI"</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | | | | |
|----------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| 2020 (Monticelli) |  | Squadretta d'allineamento aletta esterna "FUJI" <i>Alignment corner joint for rabbet external "FUJI"</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | | | | |
|----------------------|---|---|-----|--|--|--|--|--|--|
| 10001.00 10040.01 |  | Squadretta d'allineamento aletta esterna per Profilato 900711 <i>Alignment corner joint for rabbet external Profile 900711</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | | | | |
| R40 | | | | | | | | | |
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|-----------|---|--|-----|-----|--|-------|-------|-------|---------|
| A.3102.AA |  | Squadretta d'allineamento profilati mostra <i>Alignment corner joint profiles cornice</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| | | | | | | | | | |
|-----------|---|---|-----|--|--|-------|-------|-------|---------|
| A.4411.AA |  | Squadretta in alluminio estruso per tubolarità 10,4x42 <i>Extruded aluminium corner joint piping 10,4x42</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |

| | | | | | | | | | |
|-----------|--|---|-----|--|--|--|--|--|--|
| A.4412.AA |  | Squadretta in alluminio estruso per profili maggiorati 900227-228-269 <i>Extruded aluminium corner joint for oversized profiles 900227-228-269</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | | | | |
| R40 | | | | | | | | | |
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|-----------|---|--|-----|--|--|-------|-------|-------|--|
| A.5441.AA |  | Squadretta in alluminio estruso con inserto unificato tubolarità 15x29,2 <i>Extruded aluminium corner joint with unified ins. piping 15x29.2</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


GIUNTI
JOINTS


| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| | | | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|
| 505.267.01 (Alutec) |  | Giunto in alluminio estruso. <i>Extruded aluminium joint.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

ACCESSORI COMPLEMENTARI
COMPLEMENTARY ACCESSORIES

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| | | | | | | | | | |
|----------|---|---|-----|-----|--|-------|-------|-------|--|
| R950.001 |  | Aggancio fermavetri arrotondati. <i>Rounded glass beading coupling.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| | | | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 502.002.XX (Alutec) |  | Angolo stampato per fermavetro arrotondato. <i>Moulded corner for snap-on rounded glass beading.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


MANIGLIE, CREMONESI, ETC.
HANDLES, CREMONE BOLTS, ETC.

MANIGLIE, CREMONESI, ETC.
HANDLES, CREMONE BOLTS, ETC.

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

A.4003.ZX.(xx)



Cremonese reversibile per aperture interne interasse 84-100
Reversible cremone bolt for internal opening distance between centers 84-100

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

A.4011.ZX.(xx)



Cremonese reversibile con chiave per anta ribalta interasse 84-100
Reversible cremone bolt with key for tilt and turn distance between centers 84-100

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

A.4004.ZX.(xx)



Cremonese reversibile per anta ribalta interasse 84-100
Reversible cremone bolt for tilt and turn distance between centers 84-100

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |


503.463.XX (Alutec)



Maniglia a tavellino VELA reversibile, per apertura esterna con battuta 8 mm, manico smontabile e meccanismo a scatto a 90°
VELA flat catch, reversible, for external opening with mm 8 rabbet and removable handle and snap mechanism at 90°

| | | |
|---------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

A.4005.ZX.(xx)



Cremonese reversibile con chiave per apertura interna interasse 84-100
Reversible cremone bolt with key for internal opening distance between centers 84-100

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

503.464.XX (Alutec)



Maniglia a tavellino VELA reversibile, per apertura esterna con battuta 8 mm, manico smontabile e meccanismo a scatto a 90°. Manico in zama
VELA flat catch, reversible, for external opening with mm 8 rabbet and removable handle and snap mechanism at 90°. Zamak handle

| | | |
|---------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |

A.4006.ZX.(xx)



Cremonese reversibile per apertura esterna interasse 104-108
Reversible cremone bolt for external opening distance between centers 104-108

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

503.963.XX (Alutec)



Maniglia a tavellino linea "600" per sporgere e bilico.
"600" flatcatch handle for projecting and pivoting windows.

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |


A.4008.ZX.(xx)



Cremonese reversibile aperture interne senza manico interasse 84-100.
Reversible cremone bolt without handle for internal opening distance between centers 84-100

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

280.002.XX (Alutec)



Cricchetto universale UNIV. carter, gancio e riscontro in alluminio, particolari di scorrimento in nylon caricato
Universal spring latch aluminium carter, hook and striker, nylon sliding parts

| | | |
|---------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| R72TTCE | R72TT1.3 | R85TT1.0 |


A.4009.ZX.(xx)



Cremonese reversibile per anta ribalta interasse 84-100 senza manico
Reversible cremone bolt for tilt and turn without handle distance between centers 84-100

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |


503.641.XX (Alutec)



Chiusura a cricchetto regolabile per vasistas
Adjustable spring catch for hopper windows

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

A.4010.ZN



Manico estraibile per cremone
Detachable handle cremone bolt

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

503.642.XX (Alutec)




Chiusura a cricchetto per vasistas.
Spring latch locking for hopper windows.

| | | |
|-------|----------|----------|
| R40 | R50 | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

CHIUSURE
LOCKINGS


CHIUSURE
LOCKINGS

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|----------|----------|
| 403.801.55 (Alutec) |  | Manovra per puntali 404.145.05 - 404.141.55 in abbinamento all'asta 900221 Deadlatch for terminals 404.145.05 - 404.141.55 to pair with rod 900221 | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|--|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| 503.160.69 (Alutec) |  | Serratura con cilindro in zama con perno in acciaio inox. Looking with zamak cylinder with stainless steel pivot. | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|----------|----------|
| 403.806.05 (Alutec) |  | Manovra a leva con blocchetto di collegamento per puntali 404.145.05 Lever deadlatch with junction block for terminals 404.145.05 | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

INCONTRI SERRATURA
LOCK JUNCTION

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|----------|----------|
| 417.250.55 (Alutec) |  | Incontro serratura. Lock junction. | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|--|--|-----|--|--|-------|-------|-------|--|----------|----------|
| 403.852.05 (Alutec) |  | Asta di prolunga Extension rod f L = 1000 mm | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| 503.094.55 (Alutec) |  | Chiusura a scatto per anta semifissa. Snap release locking for semi-fixed leaf. | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |


INNESTI - PUNTALI - RICONTRI
COUPLINGS - TERMINALS - STRIKERS


INNESTI - PUNTALI - RICONTRI
COUPLINGS - TERMINALS - STRIKERS

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|


| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| | | | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|
| 404.100.02 (Alutec) |  | Nottolino di chiusura supplementare su astina <i>Rivetting additional locking point on the rod</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 504.091.05 (Alutec) |  | Riscontro regolabile per puntali: <i>Adjustable striker for terminals:</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


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|------------------------|---|--|-----|--|--|-------|-------|-------|--|
| 404.101.02 (Alutec) |  | Incontro di chiusura supplementare su telaio <i>Additional locking point on the sash</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| | | | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 504.103.01 (Alutec) |  | Riscontro per terza chiusura su innesti cremonese: 404.110.55 <i>Striker for 3rd locking on couplings:</i> 404.110.55 | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | | | | |
|------------------------|--|--|-----|--|--|-------|-------|-------|--|
| 404.110.55 (Alutec) |  | Coppia innesti cremonese apertura interna su profilo 900221, in nylon <i>Nylon pair of couplings internal opening for profile 900221</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 504.120.01 (Alutec) |  | Riscontro con rullino in acciaio inox per chiusure supplementari, apertura interna e anta ribalta. <i>Striker with stainless steel roller for additional lockings internal opening and tilt and turn</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|
| 404.141.55 (Alutec) |  | Coppia puntali in nylon su profilo 900221 <i>Pair of terminals on profile 900221</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | | | | |
|------------------------|--|---|-----|-----|--|-------|-------|-------|--|
| 504.206.05 (Alutec) |  | Incontro di chiusura supplementare lato cerniere. <i>U-Bolt for additional locking hinge side</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


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|------------------------|---|--|-----|--|--|-------|-------|-------|--|
| 404.121.05 (Alutec) |  | Kit chiusura supplementare per apertura interna ed esterna. <i>Additional lock kit for internal and external opening.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

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|------------------------|--|---|-----|--|--|--|--|--|--|
| 404.130.01 (Alutec) |  | Innesti guida apertura esterna. <i>Coupling for external opening.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | | | | |
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|------------------------|---|--|-----|--|--|-------|-------|-------|--|
| 404.145.05 (Alutec) |  | Coppia puntali in zama, su profilo 900221 <i>Pair of zamak terminals on profile 900221</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | |
| R40 | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

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|------------------------|--|---|-----|--|--|--|--|--|--|
| 404.131.01 (Alutec) |  | Innesti guida apertura esterna per profili maggiorati. <i>Coupling for external opening for oversized profiles.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | | | | |
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|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 504.081.55 (Alutec) |  | Riscontro in nylon con rullino per puntali <i>Nylon striker with roller for terminals</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

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|------------------------|--|---|-----|--|--|--|--|--|--|
| 404.132.01 (Alutec) |  | Innesti guida apertura esterna su profili tipo 900264. <i>Couplings for external opening on profiles 900264 tipe.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | | | | |
| R40 | | | | | | | | | |
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COMPASSI
ARMS

COMPASSI
ARMS


| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| | | | | | | | | | | | |
|-----------|---|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| A.1812.VV |  | Braccio limitatore di apertura DX <i>Opening limiter arm DX</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
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| | R72TT1.3 | R85TT1.0 | | | | | | | | | |


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|------------------------|--|---|-----|-----|--|-------|-------|-------|--|
| 406.499.05 (Alutec) |  | Gruppo articolazione per sporgere rinforzato completo di bracci, portata max kg. 90 <i>Kit for stiffened projecting windows with arms capacity max 90 kg.</i> | | | | | | | |
| | | L = mm 300 | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
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| | R72TT1.3 | R85TT1.0 | | | | | | | |


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|-----------|---|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| A.1813.VV |  | Braccio limitatore di apertura SX <i>Opening limiter arm SX</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| | | R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |


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|------------------------|--|---|-----|-----|--|-------|-------|-------|--|
| 406.500.05 (Alutec) |  | Coppia aste a sporgere portata max 50 kg. <i>Pair of projecting rods capacity max 50 kg.</i> | | | | | | | |
| | | L = mm 500 | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

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|-----------|--|---|-----|-----|--|-------|-------|-------|--|
| A.3905.IA |  | Coppia bracci ammortizzati sganciabili in acciaio inox per vasistas <i>Pair of detachable amortized stainless steel arms for hopper windows</i> | | | | | | | |
| | | 250 ≤ H _{ANTA} ≤ 500 mm | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

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|-----------|---|---|-----|-----|--|-------|-------|-------|--|
| A.3906.IA |  | Coppia bracci ammortizzati sganciabili in acciaio inox per vasistas <i>Pair of detachable amortized stainless steel arms for hopper windows</i> | | | | | | | |
| | | 350 ≤ H _{ANTA} ≤ 1600 mm | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

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|-----------|---|---|-----|-----|--|-------|-------|-------|--|
| A.3907.IA |  | Coppia bracci ammortizzati sganciabili in acciaio inox per vasistas <i>Pair of detachable amortized stainless steel arms for hopper windows</i> | | | | | | | |
| | | 1000 ≤ H _{ANTA} ≤ 2000 mm | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

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|------------------------|---|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| 506.300.05 (Alutec) |  | Gruppo articolazione per sporgere comprensivo di coppie di rinforzo in acciaio inox portata max. kg. 75 <i>Kit for projecting windows inclusive of stiffened stainless steel torques capacity max 75 kg.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| | | R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

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|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 406.300.05 (Alutec) |  | Coppia aste a sporgere portata max 50 kg. <i>Pair of projecting rods capacity max 50 kg.</i> | | | | | | | |
| | | L = mm 300 | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

ANTA RIBALTA **R**balta 150
TILT AND TURN

| | | |
|-------|----------|----------|
| R40 | | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

ANTA RIBALTA **R**balta 150
TILT AND TURN

| | | |
|-------|----------|----------|
| R40 | | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|--|
| A.1800.VV | | <p>Kit base anta ribalta "Rbalta 150" composto da:</p> <ul style="list-style-type: none"> Rinvio d'angolo in zama con perno di chiusura integrale Riscontro per chiusura su rinvio d'angolo innesto cremonese personalizzato Meccanismo anti falsa manovra Puntale inferiore dx Puntale inferiore sx Perno di chiusura per puntale inferiore Riscontro per chiusura su puntale Riscontro orizzontale per puntale inferiore <p>"Rbalta 150" tilt and turn basic kit, consisting of :</p> <ul style="list-style-type: none"> with zama corner locking pin integral lock striker to corner drive custom couplings cremone lock movement lower terminals dx lower terminals sx lock pin for lower terminals lock striker on terminals orizental striker on lower terminals |

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|---|
| A.1805.VX.(xx) | | <p>Kit completo anta ribalta "Rbalta 150" con braccio medio, composto da:</p> <ul style="list-style-type: none"> Kit base - A.1800.VV Kit cerniere verniciate - A.1801.VX Cremonese anta ribalta - A.4004.ZX Braccio medio (L=550 / 1700) - A.1802.VV <p>"Rbalta 150" tilt and turn complete with standard arm:</p> <ul style="list-style-type: none"> Kit base - A.1800.VV Kit hinge painted - A.1801.VX Tilt and turn cremone - A.4004.ZX Standard arm (L=550/1700) A.1802.VV |
| A.1806.VX.(xx) | | <p>Kit completo anta ribalta "Rbalta 150" con braccio corto, composto da:</p> <ul style="list-style-type: none"> Kit base - A.1800.VV Kit cerniere verniciate - A.1801.VX Cremonese anta ribalta - A.4004.ZX Braccio corto (L=350 / 549) - A.1803.VV <p>"Rbalta 150" tilt and turn complete with short arm:</p> <ul style="list-style-type: none"> Kit base - A.1800.VV Kit hinge painted - A.1801.VX Tilt and turn cremone - A.4004.ZX Short arm (L=350/549) A.1803.VV |

Accessori supplementari
Additional accessories

| | | |
|-------|----------|----------|
| R40 | | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

Accessori supplementari
Additional accessories

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| R40 | | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

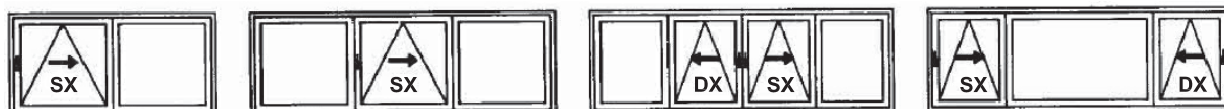
| Articolo Item | Descrizione Description |
|------------------|---|
| A.1801.VX.(xx) | Kit cerniere verniciate portata 150 Kg Hinges kit painted loaded 150 Kg |
| A.1802.VV | Braccio medio (L=550 / 1700mm) Standard arm (L=550 / 1700mm) |
| A.1803.VV | Braccio corto (L=350 / 549mm) Short arm (L=350 / 549mm) |
| A.1804.VV | Braccio supplementare (L>1200mm) Supplementary arm (L>1200mm) |
| A.1807.VV | Kit chiusura supplementare su asta Supplementary closure point |
| A.1808.VV | Rinvio d'angolo supplementare inferiore e superiore Supplementary corner drive upper and lower |

| Articolo Item | Descrizione Description |
|------------------|--|
| A.1809.VX.(xx) | Kit cerniere anta affiancata Hinge kit to side leaf |
| A.1810.VV | Kit paletti anta semifissa Kit of latches for semi-fixed leaf |
| A.1811.VV | Kit paletti anta semifissa a manovra e leva Kit of latches lever bolt for semi-fixed leaf |
| A.1812.VV | Braccio limitatore di apertura DX Opening limiter arm DX |
| A.1813.VV | Braccio limitatore di apertura SX Opening limiter arm SX |
| A.4004.ZX.(xx) | Cremonese anta ribalta Tilt and turn cremone |

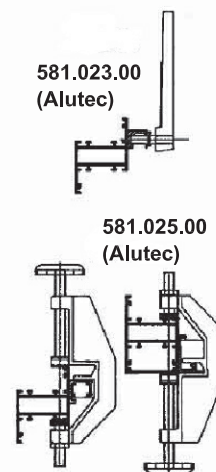
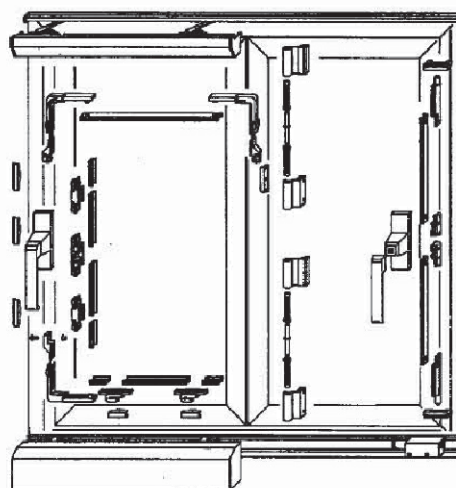
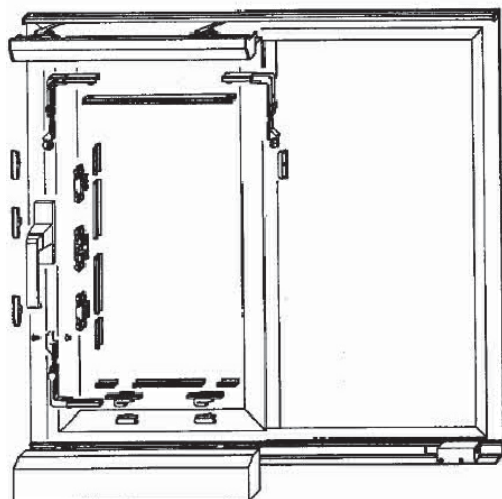
MECCANISMI RIBALTA SCORREVOLE

SLIDING TILT MECHANISMS

SCHEMA CON ANTE AFFIANCATE FISSE - SCHEME WITH FIXED SIDE BY SIDE LEAFS



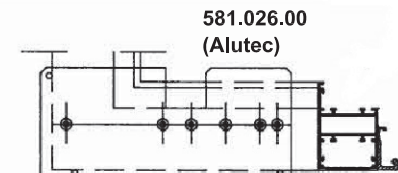
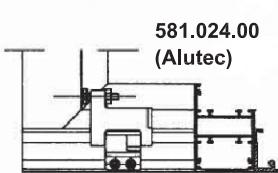
SCHEMA CON ANTE AFFIANCATE APRIBILI - SCHEME WITH OPENABLE SIDE BY SIDE LEAFS



ESEMPIO D'ORDINE SU PROFILI Per anta ribalta scorrevole sinistra con anta fissa avente larghezza telaio 2.700 mm, larghezza anta scorrevole 1.250 mm con finitura bianco RAL 9010 e cremonese .
SI ordina così:
1 confezione base sinistra **419.001.00**
1 confezione di carter e guida **419.007.60**
1 kit di chiusura **419.030.05**
1 cremonese VELA **503.410.60**

EXAMPLE OF ORDER ON PROFILES For sliding left tilt and turn with fixed leaf having a frame width of mm 2.700, sliding leaf width of mm 1.250 with white 9010 finishing and cremone bolt.
You order as follows:
1 left standard kit **419.001.00**
1 coverplate and guide kit **419.007.60**
1 locking mechanism kit **419.030.05**
1 VELA cremone bolt **503.410.60**

GLI ACCESSORI DELL'ANTA APRIBILE SONO QUELLI STANDARD
THE OPENABLE LEAF STANDARD ACCESSORIES



| | | |
|-------|----------|----------|
| R40 | | |
| R50TT | R62TT | R72TT |
| | R72TT1.3 | R85TT1.0 |

| Articolo Item | Descrizione Description |
|------------------|----------------------------|
|------------------|----------------------------|

419.001.00 Confezione base sinistra
(Alutec) Left standard kit

419.002.00 Confezione base destra
(Alutec) Right standard kit

419.005.XX Carter e guide
(Alutec) per anta L max 870 mm e telaio L max 2.000 mm
Coverplate and guide
for leaf L max. mm 870 and frame L max mm 2.000

419.006.XX Carter e guide
(Alutec) per anta L max 1.070 mm e telaio L max 2.400 mm
Coverplate and guide
for leaf L max 1.070 and frame L max mm 2.400

419.007.XX Carter e guide
(Alutec) per anta L max 1.300 mm e telaio L max 2.860 mm
Coverplate and guide
for leaf L max 1.300 and frame L max mm 2.860

419.008.XX Carter e guide
(Alutec) per anta L max 1.600 mm e telaio L max 3.460 mm
Coverplate and guide
for leaf L max 1.600 and frame L max mm 3.460

| Articolo Item | Descrizione Description |
|------------------|----------------------------|
|------------------|----------------------------|

419.030.05 Kit meccanismo di chiusura
(Alutec) Locking mechanism kit

503.410.XX Cremonese VELA reversibile per anta ribalta
(Alutec) - interasse 84-100-104
Reversible VELA cremone bolt for tilt and turn
- distance between centers 84-100-104

503.411.XX Cremonese VELA reversibile senza manico per anta ribalta
(Alutec) - interasse 84-100-104
Reversible VELA cremone bolt without arm for tilt and turn
- distance between centers 84-100-104

503.412.XX Cremonese VELA reversibile con chiave per anta ribalta
(Alutec) - interasse 84-100-104
Reversible VELA cremone bolt with key for tilt and turn
- distance between centers 84-100-104

503.847.05 Manico estraibile per cremonese pressofusa ed estrusa □ 8 mm
(Alutec) Detachable handle for die-casting and extruded cremone bolt mm 8 □

MONOBLOCCO
SHUTTER WINDING SYSTEM

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---------------------|---|-------|-------|-------|-------|----------|-------|--|----------|--|
| 402.200.55 (Alutec) | | Angolare assiemaggio cassonetto in nylon su profilo 900297 <i>Nylon angle for shutter box assembling on profile 900297</i> - Nero - Black - Bianco - White | | | | | | | | | |
| 402.201.55 (Alutec) | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td></td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | | | | | | | | | | |
| 410.485.55 (Alutec) | | Distanziale per fissaggio stipite monoblocco in nylon su profilo 900274 <i>Nylon spacer for fixing door frame shutter winding system on profile 900274</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | | | | | | | | | | |
| 425.100.55 (Alutec) | | Inviti tapparella su profilati 900274-900278 <i>Shutter guides on the profile 900274 - 900278</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | | | | | | | | | | |
| 510.020.00 (Alutec) | | Molla tenuta cassonetto (900297) <i>Clip for shutter box fastening (Prof. 900297)</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | | | | | | | | | | |
| 425.010.00 (Alutec) | | Kit manovra a cinghia con avvolgitore da 5,5 m <i>Kit for belt deadlatch coiler with 5,5 m</i> | | | | | | | | | |
| 425.011.00 (Alutec) | | Kit manovra a cinghia con avvolgitore da 10 m <i>Kit for belt deadlatch coiler with 10 m</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | | | | | | | | | | |
| 425.012.00 (Alutec) | | Kit manovra ad asta con arganello reversibile <i>Kit for reversible winch road deadlatch</i> | | | | | | | | | |
| 425.310.00 (Alutec) | | Asta per arganello con snodo a 45° <i>Swinging winch rod at 45°</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | | | | | | | | | | |
| 425.110.55 (Alutec) | | Coppia mensole in nylon di guida cinghia <i>Pair of nylon guide brackets</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td></td> </tr> </table> | R50TT | R62TT | R72TT | | R72TT1.3 | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | | | | | | | | | | |
| 425.560.55 (Alutec) | | Pannello isolante cassonetto in polistirolo espanso su profili 900297 <i>Nylon bi-hole upper rabbet on profile 900297</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td></td> </tr> </table> | R50TT | R62TT | R72TT | | R72TT1.3 | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | | | | | | | | | | |

MONOBLOCCO
SHUTTER WINDING SYSTEM


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---------------------|---|-----|--|--|-------|-------|--|--|--|--|
| 425.130.55 (Alutec) | | Battuta superiore bifora in nylon su profilo 900278 <i>Nylon bi-hole upper rabbet on profile 900278</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | | | | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | | | | | | | | | | |
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BILICO
PIVOTING WINDOW


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---------------------|---|-----|--|--|-------|-------|--|--|--|--|
| 408.213.XX (Alutec) | | Confezione completa Kit bilico orizzontale a chiusure multiple con cremonese pressofusa <i>Complete kit Multi-point lockings horizontal pivoting window with die-casting cremone bolt</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | | | | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | | | | | | | | | | |
| | | | | | | | | | | | |
| 408.214.XX (Alutec) | | Confezione completa Kit bilico verticale chiusure multiple cuscinetto reggispinta cremonese pressofusa. <i>Complete kit Multi-point locking kit for vertical pivot windows with thrust bearing with die-cast cremone bolt handle</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | | | | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | | | | | | | | | | |
| | | | | | | | | | | | |
| 408.124.05 (Alutec) | | Confezione completa Kit bilico verticale a chiusure multiple senza cremonese. <i>Complete kit- Multi-point locking kit for vertical pivot windows without cremone bolt handle</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | | | | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | | | | | | | | | | |
| | | | | | | | | | | | |
| 508.025.01 (Alutec) | | Distanziale fissaggio profilo inversione bilico <i>Spacer for fixing profile inversion pivoting window</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | | | | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | | | | | | | | | | |
| | | | | | | | | | | | |
| 508.080.XX (Alutec) | | Coppia di frizioni per bilico. <i>Pair of clutches for pivoting window.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | | | | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | | | | | | | | | | |
| | | | | | | | | | | | |
| 508.081.XX (Alutec) | | Coppia di frizioni per bilico verticale con cuscinetto reggispinta. <i>Pair of clutches for vertical pivoting windows with thrust bearing.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | R50TT | R62TT | | | | |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | | | | | | | | | | |
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TAPPI
PLUGS


TAPPI
PLUGS


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------|--|--|-----|--|--|--|--|--|--|
| A.2135.NN | <p>REVAMPING</p>  | <p>Coppia tappi per battuta centrale in nylon rigido su 800641 - 900658 <i>Nylon pair of plugs for central rabbet on leafs on profiles 800641-900658</i></p> | | | | | | | |
| | | <table border="1"> <tr><td>R40</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> | R40 | | | | | | |
| R40 | | | | | | | | | |
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| Articolo Item | Immagine Picture | Descrizione Description |
|---------------------------|--|--|
| A.2143.NN ^(AP) |  | <p>Tappo aggiuntivo in nylon per profilo 800641 in abbinamento con tappo A.2136.TN <i>Nylon additional plug for profile 800641 to combine to cod.A.2136.TN</i></p> |
| A.2143.NB ^(AP) | | <p>Nero RAL 9005 / <i>Black RAL 9005</i> Bianco RAL 9010/ <i>White RAL 9010</i></p> |

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|---------------------------|--|--|-----|--|--|--|--|--|--|
| A.2136.TN ^(AP) | <p>REVAMPING</p>  | <p>Coppia tappi per battuta centrale in gomma su 800641-900658 <i>Rubber pair of plugs for central rabbet on leafs on profiles 800641-900658</i></p> | | | | | | | |
| | | <table border="1"> <tr><td>R40</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> | R40 | | | | | | |
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| | R40 | | |
| | R50TT | R62TT | R72TT |
| | | R72TT1.3 | R85TT1.0 |


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|-----------|--|---|-----|--|--|--|--|--|--|
| A.2146.NN |  | <p>Coppia tappi per battuta centrale su profilo 900250 <i>Pair of plugs for central rabbet on leafs on profiles 900250</i></p> | | | | | | | |
| | | <table border="1"> <tr><td>R40</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> | R40 | | | | | | |
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|---------------------------|---|--|-----|--|--|--|--|--|--|
| A.2149.TN ^(AP) |  | <p>Coppia tappi per battuta centrale in gomma su prof. 900250, da utilizzare con guarnizione di precamera G.0157.EN - G.0147.EN <i>Rubber pair of plugs for central rabbet on leafs on profile 900250 to utilize with central rabbet G.0157.EN - G.0147.EN</i></p> | | | | | | | |
| | | <table border="1"> <tr><td>R40</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> | R40 | | | | | | |
| R40 | | | | | | | | | |
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|----------|---|---|-----|--|--|--|--|--|--|
| A2189.TN |  | <p>Coppia tappi per battuta centrale su profilo 800695 <i>Pair of plugs for central rabbet on leafs on profiles 800695</i></p> | | | | | | | |
| | | <table border="1"> <tr><td>R40</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> | R40 | | | | | | |
| R40 | | | | | | | | | |
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SUPPORTI PER PERSIANE
SLATTED SHUTTER SUPPORTS

| | | | | | | | | | |
|------------------------|--|---|-----|--|--|--|--|--|--|
| 418.110.55 (Alutec) |  | <p>Supporto lamella per persiana fissa su profilo 900392 <i>Blade support for fixed slatted shutter on profile 900392</i></p> | | | | | | | |
| | | <table border="1"> <tr><td>R40</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> | R40 | | | | | | |
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|------------------------|---|---|-----|--|--|--|--|--|--|
| 418.111.55 (Alutec) |  | <p>Supporto lamella per persiana fissa ovalina 50x10 <i>Recessible blade support for fixed slatted shutter 50x10</i></p> | | | | | | | |
| | | <table border="1"> <tr><td>R40</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> | R40 | | | | | | |
| R40 | | | | | | | | | |
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ATTACCHI ALLA MURATURA
WALL FASTENERS

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---|--|-----|--|--|-------|-------|-------|--|----------|----------|
| 410.100.00 (Alutec) |  | Molla in acciaio zincato per coprifilo angolare <i>Galvanized steel spring for angular coverwire</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

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|------------------------|---|--|-----|--|--|-------|-------|-------|--|----------|----------|
| 410.330.55 (Alutec) |  | Clip ad infilare per profili angolari. <i>Insert clip for angular profiles.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

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|------------------------|---|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| 410.405.01 (Alutec) |  | Basetta unificata per regolo mobile in zama pressofusa. <i>Unified plate for adjustable block made of die-casting zamak.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

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|------------------------|---|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| 510.480.01 (Alutec) |  | Fissaggio a muro laterale in alluminio estruso. <i>Extruded aluminium lateral wall fastener.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

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|------------------------|---|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| 510.491.55 (Alutec) |  | Tappo rotondo copriforo Ø 12 mm in polietilene. <i>Circular coverhole plug Ø mm 12 made of polyethylene.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

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| 510.415.01 (Alutec) | | Regolo mobile. <i>Adjustable block.</i> |
| | | L = mm 15 |


| | | |
|------------------------|--|-----------|
| 510.420.01 (Alutec) | | L = mm 20 |
|------------------------|--|-----------|

| | | |
|------------------------|---|-----------|
| 510.430.01 (Alutec) |  | L = mm 30 |
|------------------------|---|-----------|


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|------------------------|--|-----------|
| 510.445.01 (Alutec) | | L = mm 45 |
|------------------------|--|-----------|

| | | | | | | | | | | | |
|------------------------|----------|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| 510.460.01 (Alutec) | | L = mm 60 | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |


ATTACCHI ALLA MURATURA
WALL FASTENERS

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| 510.490.55 (Alutec) |  | Tappo rettangolare copriforo Ø 12 mm in polietilene <i>Rectangular coverhole plug Ø mm 12 made of polyethylene</i> - colore nero - <i>black color</i> | | | | | | | | | |
| 510.490.60 (Alutec) | | - colore bianco - <i>white color</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

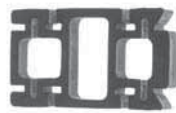
SCARICHI ACQUA
WATER DRAINAGES

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|------------------------|---|--|-----|-----|--|-------|-------|-------|---------|----------|----------|
| 509.270.55 (Alutec) |  | Valvola scarico acqua in nylon. <i>Nylon water drainage valve.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | | | |

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|------------------------|---|--|-----|-----|--|-------|-------|-------|---------|----------|----------|
| 509.261.55 (Alutec) | | Paratempesta in nylon. <i>Water drain cover of nylon.</i> - nero - <i>black</i> | | | | | | | | | |
| 509.261.60 (Alutec) |  | - bianco - <i>white</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | | | |


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|------------------------|--|--|-----|-----|--|-------|-------|-------|---------|----------|----------|
| 509.264.55 (Alutec) |  | Paratempesta in nylon. <i>Water drain cover of nylon.</i> - nero - <i>black</i> | | | | | | | | | |
| 509.265.55 (Alutec) | | - bianco - <i>white</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | | | |


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|------------------------|---|---|-----|--|--|--|--|--|--|--|--|
| 409.100.55 (Alutec) |  | Coppia tappi lat. raccogli condensa in nylon per profilati 900273-276-424 <i>Pair of nylon lateral plugs for condensation collection for profiles 900273-276-424</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | | | | | | |
| R40 | | | | | | | | | | | |
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|------------------------|--|---|-----|--|--|--|--|--|--|--|--|
| 509.282.55 (Alutec) |  | Gruppo tappi laterali di chiusura in nylon per profilati 900273-276-424 <i>Nylon set of lateral closure plug for 900273-276-424</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | | | | | | | | |
| R40 | | | | | | | | | | | |
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ATTREZZATURE
TOOLS


ATTREZZATURE
TOOLS

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 581.023.00 (Alutec) |  | Boccola per foratura con impugnatura <i>Drilling bushing with handgrip</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------|--|--|-----|-----|--|-------|-------|-------|---------|
| M.2001.00 |  | Cianfrinatrice manuale <i>Manual crimping tool</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 581.024.00 (Alutec) |  | Maschera piazzamento slitta rientro anta <i>Leaf retracting slide positioning template</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|--|--|-----|-----|--|-------|-------|-------|---------|
| 581.171.00 (Alutec) |  | Cesoia taglia guarnizioni in metallo UNIV. <i>Metal shear for weatherstrips cutting</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |

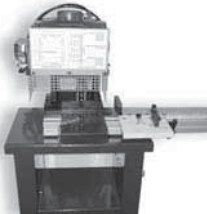
| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|--|---|-----|-----|--|-------|-------|-------|--|
| 581.025.00 (Alutec) |  | Morsetto di piazzamento guide scorrevoli <i>Sliding guides positioning clamp</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| U.9801.VV |  | Chiave esagonale doppia da 4-5-6 UNIV. <i>Double exagonal wrench of 4-5-6</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 581.026.00 (Alutec) |  | Maschera di foratura piazzamento carrelli <i>Rollers positioning drilling template</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------|--|--|-----|-----|--|-------|-------|-------|---------|
| U.9802.VV |  | Chiave esagonale doppia da 2.5-3 UNIV. <i>Double exagonal wrench of 2.5-3</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 581.033.00 (Alutec) |  | Dima universale per tavellino. <i>Universal template for flat catch.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 581.034.00 (Alutec) |  | Punzonatrice lavorazione astine <i>Punching machine for rods processing</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | |
|------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| 581.041.00 (Alutec) |  | Dima foratura per cerniere ad elevata portata <i>Drilling template for heavy hinges</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |

GUARNIZIONI
WEATHERSTRIPS

GUARNIZIONI
WEATHERSTRIPS


| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

| Articolo Item | Immagine Picture | Descrizione Description |
|------------------|---------------------|----------------------------|
|------------------|---------------------|----------------------------|

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|------------------|---|--|-----|-----|--|-------|-------|--|--|
| G.0119.EN |  | Guarnizione di battuta per bilico <i>Pivoting weatherstrip of rabbet</i> | | | | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td></td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td></td> </tr> </table> | R40 | R50 | | R50TT | R62TT | | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | | | | | | | | |
| | R72TT1.3 | | | | | | | | |


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|-----------------------------------|---|---|-----|-----|--|--|
| G.0132.EN ^(ABP) |  | Guarnizione di precamera <i>Central weatherstrip</i> REVAMPING | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | R50 | | |
| R40 | R50 | | | | | |
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|-----------------------------------|---|---|
| G.0126.EN ^(ABP) |  | Guarnizione di battuta <i>Weatherstrip of rabbet</i> |
| | | EN = E.P.D.M. |


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|-----------------------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| G.0134.EN ^(ABP) |  | Guarnizione esterna vetro <i>External weatherstrips on glass</i> | | | | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |


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|-----------------------------------|---|--|
| G.0138.RN ^(ABP) |  | RN = PVC coestruso <i>Coextruded P.V.C.</i> |
| G.0155.TN ^(BP) | | TN = T.P.E. <i>T.P.R.</i> |


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|-----------------------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| G.0139.RN ^(ABP) |  | Guarnizione esterna vetro 1,5mm <i>External weatherstrips on glass 1,5mm</i> | | | | | | | |
| | | P.V.C. Coestruso <i>Coextruded P.V.C.</i> <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |


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|----------------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| G.0156.FN ^(BP) |  | FN = E.P.D.M. coestruso <i>Coextruded E.P.D.M.</i> | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


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|-----------------------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| G.0140.RN ^(ABP) |  | Guarnizione esterna vetro 3 mm <i>External weatherstrips on glass 3mm</i> | | | | | | | |
| | | P.V.C. Coestruso <i>Coextruded P.V.C.</i> <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |


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|-----------------------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| G.0127.EN ^(ABP) |  | Guarnizione su fermavetro spessore 2 mm <i>Weatherstrip on glazing bead shim 2 mm</i> | | | | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |


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|-----------------------------------|---|---|-----|-----|--|--|
| G.0147.EN ^(ABP) |  | Guarnizione di precamera <i>Central weatherstrip</i> | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | R50 | | |
| R40 | R50 | | | | | |
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|-----------------------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| G.0128.EN ^(ABP) |  | Guarnizione su fermavetro spessore 3 mm <i>Weatherstrip on glazing bead shim 3 mm</i> | | | | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |


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|----------------------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| G.0149.EN ^(BP) |  | Guarnizione su fermavetro spessore 4 mm <i>Weatherstrip on glazing bead shim 4 mm</i> | | | | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |


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|-----------------------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| G.0129.EN ^(ABP) |  | Guarnizione su fermavetro spessore 6 mm <i>Weatherstrip on glazing bead shim 6 mm</i> | | | | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |

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|----------------------------------|---|--|-----|-----|--|-------|-------|-------|---------|
| G.0150.EN ^(BP) |  | Guarnizione su fermavetro spessore 5 mm <i>Weatherstrip on glazing bead shim 5 mm</i> | | | | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | |

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|----------------------------------|---|---|-----|-----|--|-------|
| G.0130.EN ^(AB) |  | Guarnizione per coprigiunto - 5mm <i>Coverjoint weatherstrip - 5mm</i> | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td></td> </tr> </table> | R40 | R50 | | R50TT |
| R40 | R50 | | | | | |
| R50TT | R62TT | | | | | |


| | | | | | | |
|------------------|---|---|-----|-----|--|--|
| G.0157.EN |  | Guarnizione di precamera ribassata <i>Reduced central weatherstrip</i> | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | R50 | | |
| R40 | R50 | | | | | |
| | | | | | | |

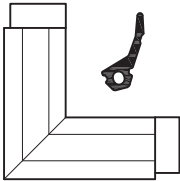
| | | | | | | | | | |
|-----------------------------------|---|---|-----|-----|--|-------|-------|-------|--|
| G.0131.EN ^(ABP) |  | Guarnizione di battuta ad inserimento a scatto <i>Released insertion weatherstrip on rabbet</i> | | | | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | |
| R40 | R50 | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | |


| | | | | | | |
|------------------|---|---|-----|-----|--|--|
| G.0157.EN |  | Guarnizione di precamera ribassata <i>Reduced central weatherstrip</i> | | | | |
| | | E.P.D.M. <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | R50 | | |
| R40 | R50 | | | | | |
| | | | | | | |

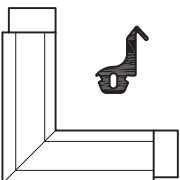
GUARNIZIONI
WEATHERSTRIPS


ANGOLI STAMPATI IN EPDM
EPDM MOULDED CORNERS

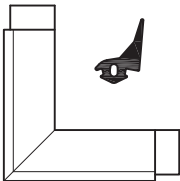
| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|---------------------------|---|--|-----|-----|--|-------|-------|-------|---------|----------|----------|
| G.0314.RN ^(AP) |  | Guarnizione di tenuta inferiore porte <i>Lower door seal</i> | | | | | | | | | |
| | | P.V.C. coestruso <i>Coextruded P.V.C.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td>R72TTCE</td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | R72TTCE | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| R72TTCE | R72TT1.3 | R85TT1.0 | | | | | | | | | |







| Articolo Item | Immagine Picture | Descrizione Description | | | | | | | | | |
|---------------------------|---|--|-----|-----|--|--|--|--|--|--|--|
| A.0227.EN |  | Angolo stampato per guarnizione G.0132.EN <i>Moulded corner for weatherstrips G.0132.EN</i> | | | | | | | | | |
| A.0227.TN ^(AP) | | REVAMPING | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | R50 | | | | | | | |
| R40 | R50 | | | | | | | | | | |
| | | | | | | | | | | | |
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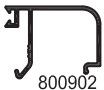































| | | | | | | | | | | | |
|-----------|---|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| G.0316.QN |  | Guarnizione porta spazzolino <i>Brush holder seal</i> | | | | | | | | | |
| | | P.V.C. rigid <i>Rigid P.V.C.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |

| | | | | | | | | | | | |
|---------------------------|---|--|-----|-----|--|--|--|--|--|--|--|
| A.0229.EN |  | Angolo stampato per guarnizione G.0147.EN <i>Moulded corner for weatherstrips G.0147.EN</i> | | | | | | | | | |
| | | EN = E.P.D.M. | | | | | | | | | |
| A.0229.TN ^(AP) | | TN = T.P.E. T.P.R. | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | R50 | | | | | | | |
| R40 | R50 | | | | | | | | | | |
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| | | | | | | | | | | | |

| | | | | | | | | | | | |
|-----------|--|---|-----|-----|--|-------|-------|-------|--|----------|----------|
| G.0317.RN |  | Guarnizione per collegamento profili <i>Profile connection gasket</i> | | | | | | | | | |
| | | P.V.C. coestruso <i>Coextruded P.V.C.</i> | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td>R50TT</td> <td>R62TT</td> <td>R72TT</td> </tr> <tr> <td></td> <td>R72TT1.3</td> <td>R85TT1.0</td> </tr> </table> | R40 | R50 | | R50TT | R62TT | R72TT | | R72TT1.3 | R85TT1.0 |
| R40 | R50 | | | | | | | | | | |
| R50TT | R62TT | R72TT | | | | | | | | | |
| | R72TT1.3 | R85TT1.0 | | | | | | | | | |





| | | | | | | | | | | | |
|-----------|--|--|-----|-----|--|--|--|--|--|--|--|
| A.0233.EN |  | Angolo stampato per guarnizione G.0157.EN <i>Moulded corner for weatherstrips G.0157.EN</i> | | | | | | | | | |
| | | | | | | | | | | | |
| | | <table border="1"> <tr> <td>R40</td> <td>R50</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | R40 | R50 | | | | | | | |
| R40 | R50 | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

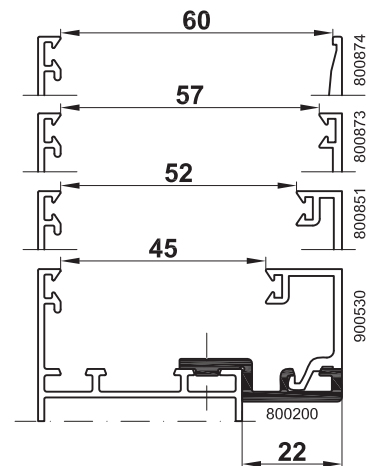
| Articolo Item | Guarnizioni esterne External weatherstrips | Sezione Section | Articolo Item | Guarnizioni interne Internal weatherstrips | Sezione Section |
|------------------|---|---|------------------|---|---|
| G.0139.RN | A = 1,5 mm |  | G.0127.EN | B = 2 mm |  |
| G.0134.EN | C = 3 mm |  | G.0128.EN | E = 3 mm |  |
| G.0140.RN | D = 3 mm |  | G.0129.EN | F = 5/6 mm |  |

| Spessore Vetri Glass thickness | Guarnizioni Weatherstrips | Dimensione fermavetri Glass beading size | Sezione fermavetri Glass beading section | | | | |
|-----------------------------------|--|---|---|---|---|---|---|
| | | 35 mm |  | | | | |
| | | | 800902 | | | | |
| 4 5 | C/D + E C/D + B | 30 mm |  |  |  |  |  |
| | | | 900260 | 900614 | 900617 | 800681 | 800682 |
| 4 5 6 7 | C/D + F A + F C/D + E C/D + B | 28 mm |  | | | | |
| | | | 800741 | | | | |
| 5/6 7 8 9 | C/D + F A + F C/D + E C/D + B | 26 mm |  |  |  |  | |
| | | | 900259 | 800677 | 800678 | 800812 | |
| 9 10/11 13 14 | C/D + F A + F A + E A + B | 22,5 mm |  |  | | | |
| | | | 900607 | 600027 | | | |
| 9/10 11 12 13 | C/D + F A + F C/D + E C/D + B | 22 mm |  | | | | |
| | | | 900258 | | | | |
| 12/13 14 15 16 | C/D + F A + F C/D + E C/D + B | 19 mm |  |  | | | |
| | | | 800303 | 800339 | | | |
| 13/14 15 16 17 | C/D + F A + F C/D + E C/D + B | 18 mm |  |  |  |  | |
| | | | 900257 | 800651 | 800679 | 800680 | |
| 14 15/16 18 19 | C/D + F A + F A + E A + B | 17,5 mm |  | | | | |
| | | | 800642 | | | | |
| 14/15 16 17 18 | C/D + F A + F C/D + E C/D + B | 17 mm |  | | | | |
| | | | 900530 | | | | |
| 17/18 19 20 21 | C/D + F A + F C/D + E C/D + B | 14 mm |  |  |  |  |  |
| | | | 900256 | 800307 | 800313 | 800661 | 800662 |
| 20/21 22 23 24 | C/D + F A + F C/D + E C/D + B | 11 mm |  | | | | |
| | | | 800829 | | | | |
| 21/22 23 24 25 | C/D + F A + F C/D + E C/D + B | 10 mm |  | | | | |
| | | | 800851 | | | | |
| 22/23 24 25 26 | C/D + F A + F C/D + E C/D + B | 9 mm |  | | | | |
| | | | 800755 | | | | |
| 26/27 28 29 30 | C/D + F A + F C/D + E C/D + B | 5 mm |  | | | | |
| | | | 800873 | | | | |
| 29/30 31 32 33 | C/D + F A + F C/D + E C/D + B | 2 mm |  | | | | |
| | | | 800874 | | | | |

Per accoppiamento con profilo 800200

Assembly with section 800200

| Spessore Vetri Glass thickness | Guarnizioni Weatherstrips | Dimensione fermavetri Glass beading size | Sezione fermavetri Glass beading section |
|-----------------------------------|--|---|---|
| ● 36/37 ● 38 ● 39 ● 40 | C/D + F A + F C/D + E C/D + B | 17 mm |  900530 |
| ● 43/44 ● 45 ● 46 ● 47 | C/D + F A + F C/D + E C/D + B | 10 mm |  800851 |
| ● 48/49 ● 50 ● 51 ● 52 | C/D + F A + F C/D + E C/D + B | 5 mm |  800873 |
| ● 51/52 ● 53 ● 54 ● 55 | C/D + F A + F C/D + E C/D + B | 2 mm |  800874 |


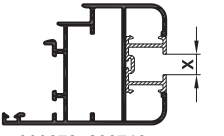
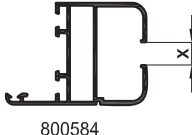
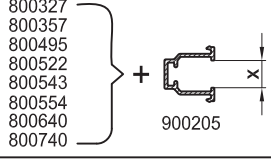
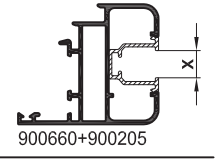
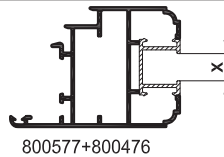
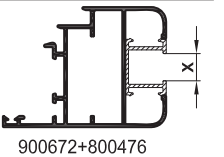
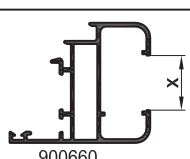
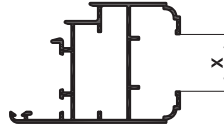
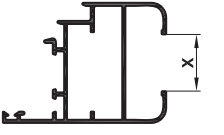


N.B.: Le combinazioni indicate sono state ottenute considerando le quote teoriche. Si consiglia sempre di verificare le tolleranze per applicare vetri, fermavetri e guarnizioni ottimali

The combinations are based on standard dimensions. It is always best to check tolerances to apply correct glass, glass beadings and weatherstrips.

● **Spessore pannelli**
Panel thickness

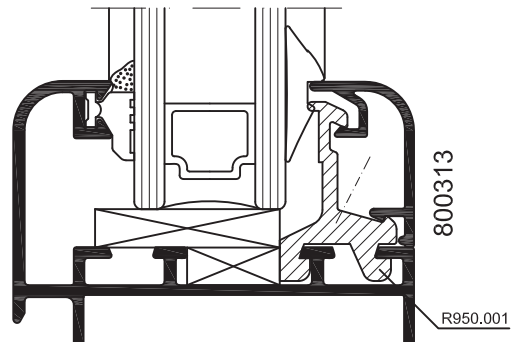
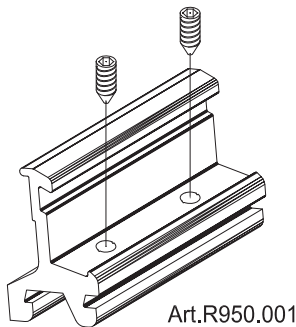
INSERIMENTO GUARNIZIONI, VETRI AD INFILARE
WEATHERSTRIPS, AND GLASS INSERTION

| Spessore vetri Glass thickness | Guarnizioni Weatherstrips | Dimensione Size | Sezione Profilati Cross sections |
|-----------------------------------|---------------------------------|--------------------|--|
| 4 5 | E+B B+B | X = 9 mm |  800577+800710  900672+800710 |
| 4 5 6 | E+E B+E B+B | X = 10 mm |  800584 |
| 4 4/5 6 7 8 | E+F B+F E+E B+E B+B | X = 12 mm |  800327 800357 800495 800522 800543 800554 800640 800740 } + 900205  900660+900205 |
| 4 4/5 6 7 8 | E+F B+F E+E B+E B+B | X = 12 mm |  800577+800476  900672+800476 |
| 15/16 16/17 18 19 20 | E+F B+F E+E B+E B+B | X = 24 mm |  900660 |
| 16/17 17/18 19 20 21 | E+F B+F E+E B+E B+B | X = 25 mm |  800577  900672 |

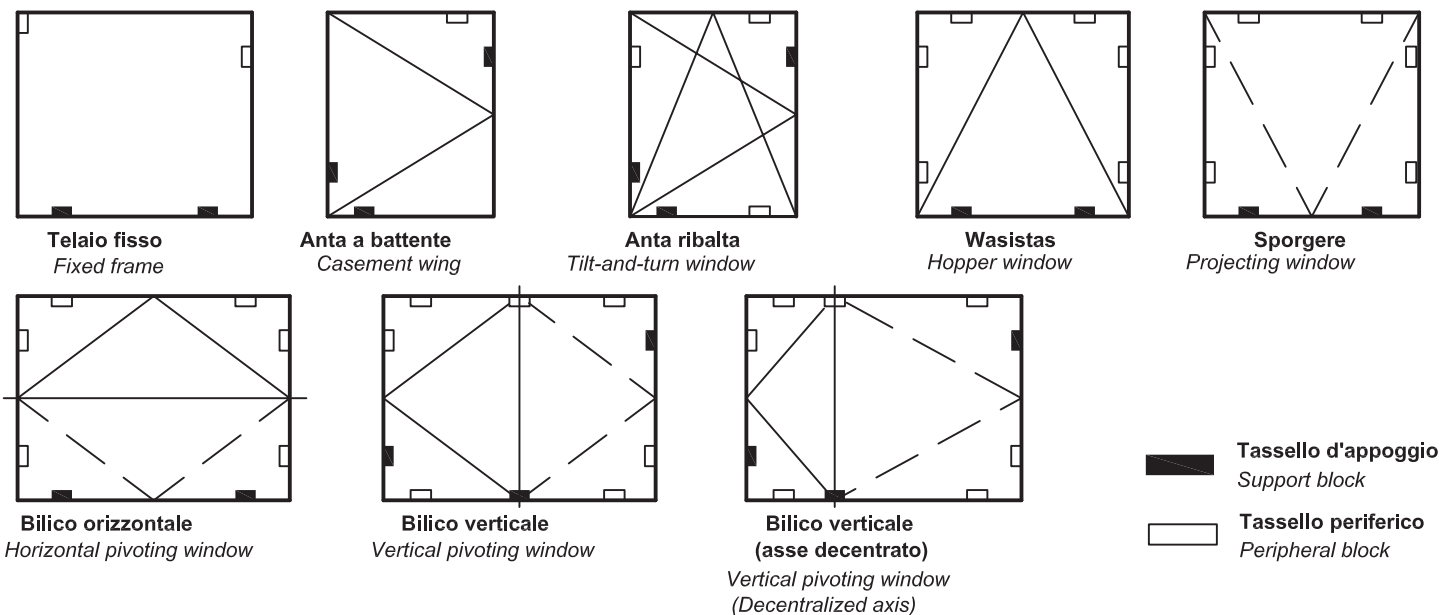
POSIZIONAMENTO ACCESSORIO FERMAVETRO ARROTONDATO
ROUNDED GLASSES BEADING ACCESSORY POSITIONING

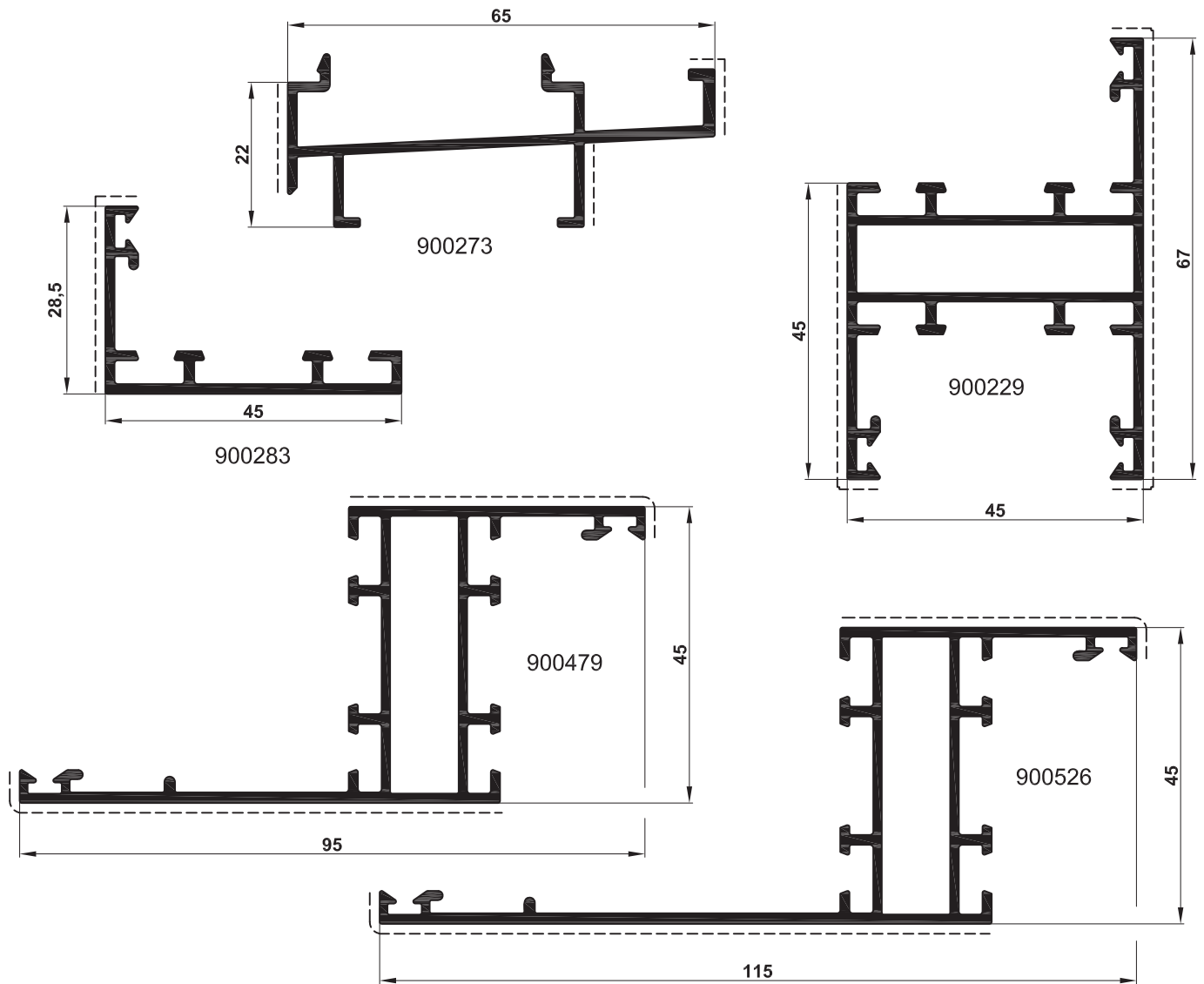
| Sezione Fermavetri Glass Beading Section | | Dimensione Size | Soluzione 1 Solution 1 | Soluzione 2 Solution 2 |
|---|----------|--------------------|---|--|
| F | G | | | |
| | | 30 mm | <p>L = Fermavetro Glass Beading</p> <p>H = Fermavetro Glass Beading</p> | <p>L = Fermavetro Glass Beading</p> |
| 900614 | 900617 | | | |
| | | 30 mm | | |
| 800681 | 800682 | | | |
| | | 26 mm | | |
| 800677 | 800678 | | | |
| | | 22,5 mm | | |
| 900607 | 600027 | | | |
| | | 19 mm | | |
| 800303 | 800339 | | | |
| | | 18 mm | | |
| 800679 | 800680 | | | |
| | | 14 mm | | |
| 800307 | 800313 | | | |
| | | 14 mm | | |
| 800661 | 800662 | | | |

- F** = Fermavetro arr. a scatto
Radiused glass beading snap
- G** = Fermavetro arr. con accessorio R950.001
Radiused glass beading with accessorire R950.001
- = Art. R950.001
 Per L/H ≤ 1000mm n°3pz
 Per L/H < 1000mm ≤ 1500mm n°4pz
 Per L/H > 1500mm n°5pz

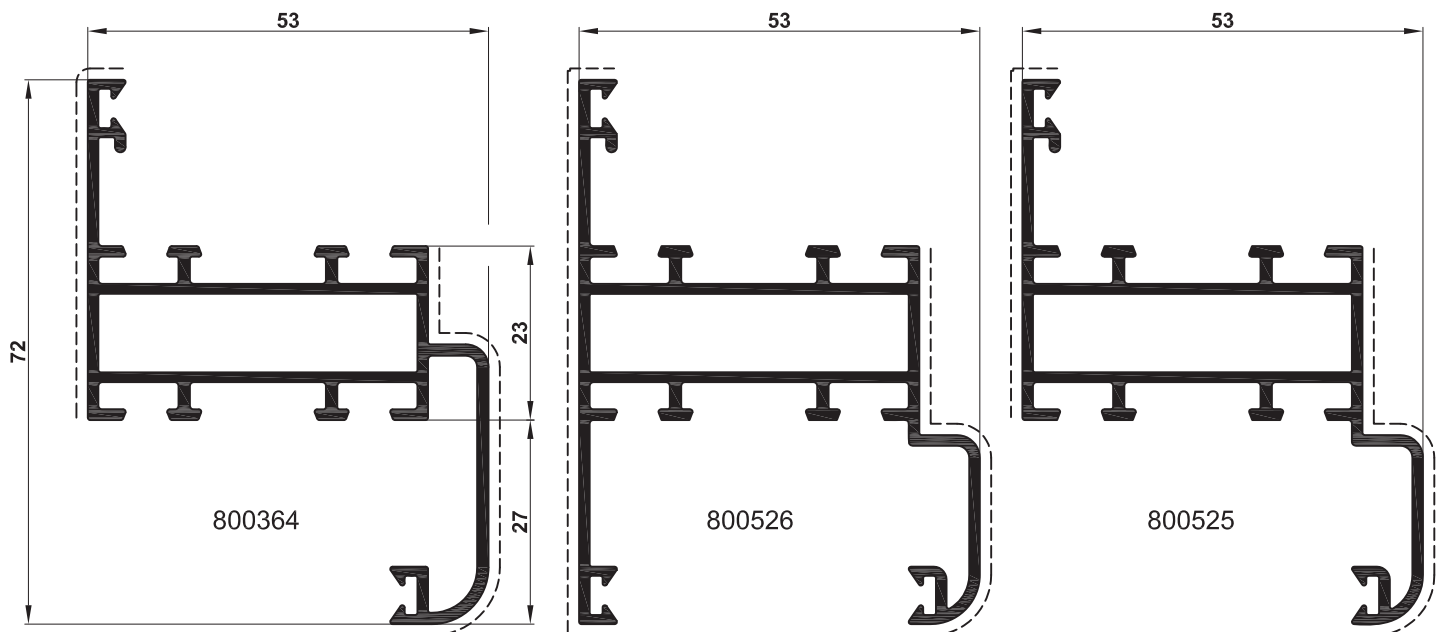


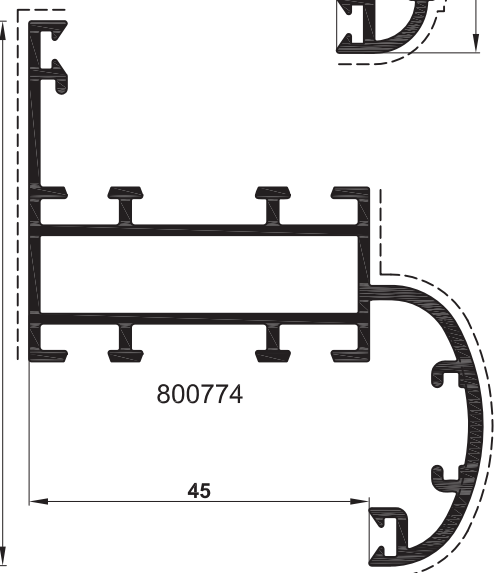
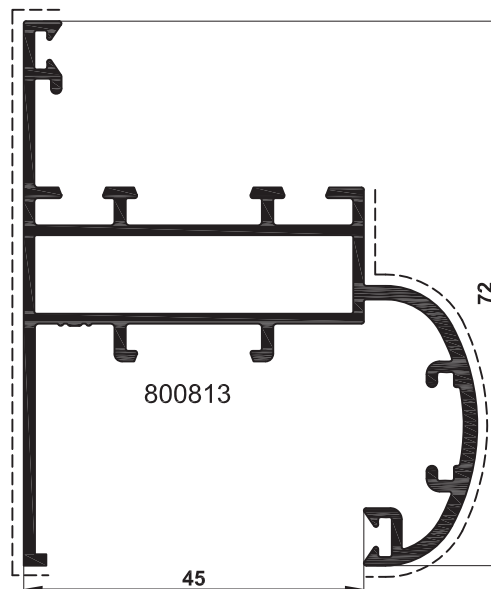
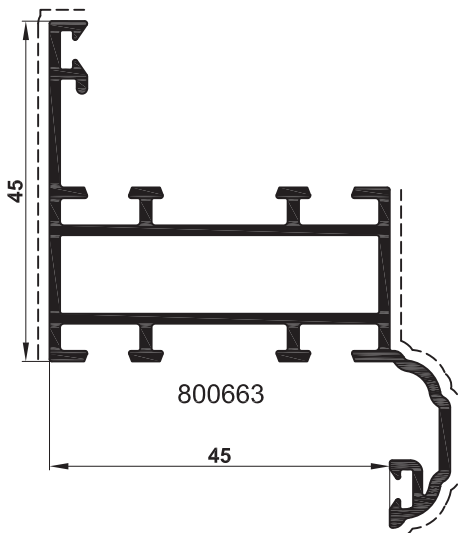
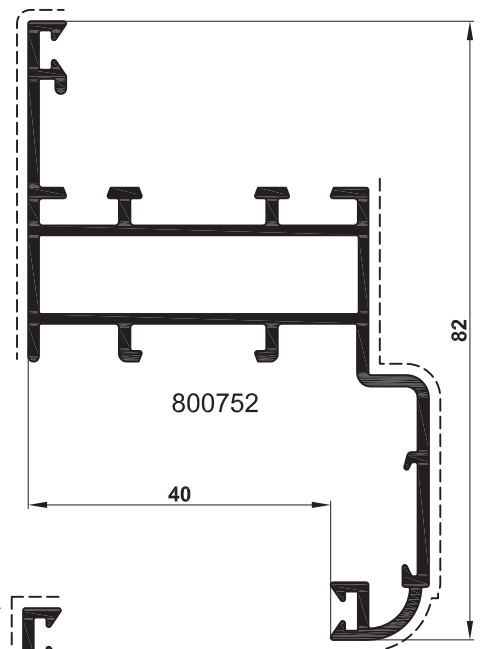
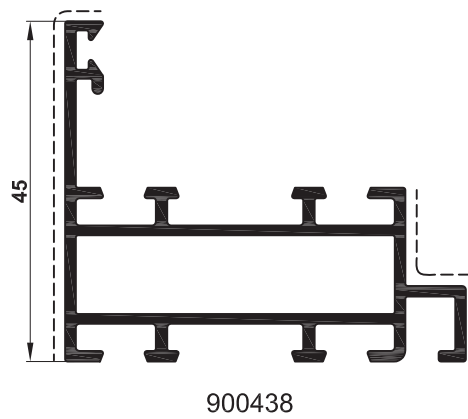
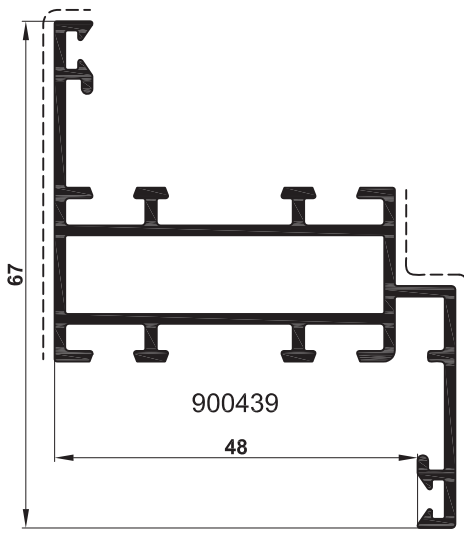
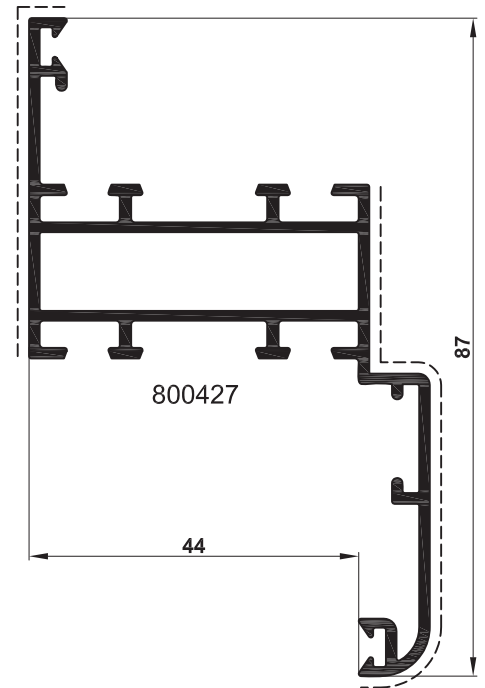
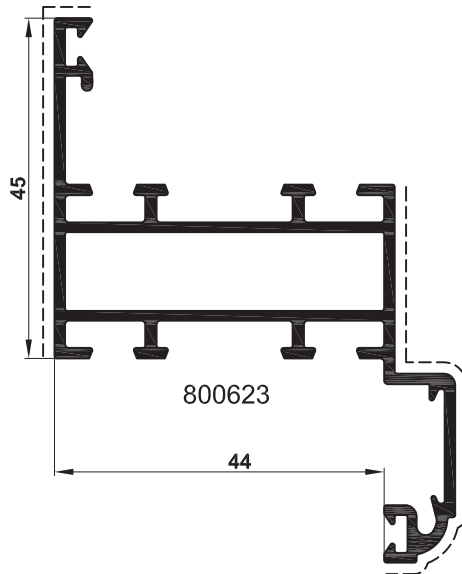
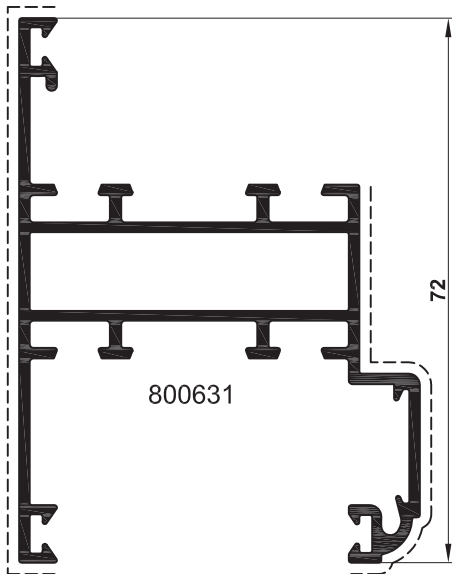
SPESSORAMENTO VETRI
GLASS SHIM

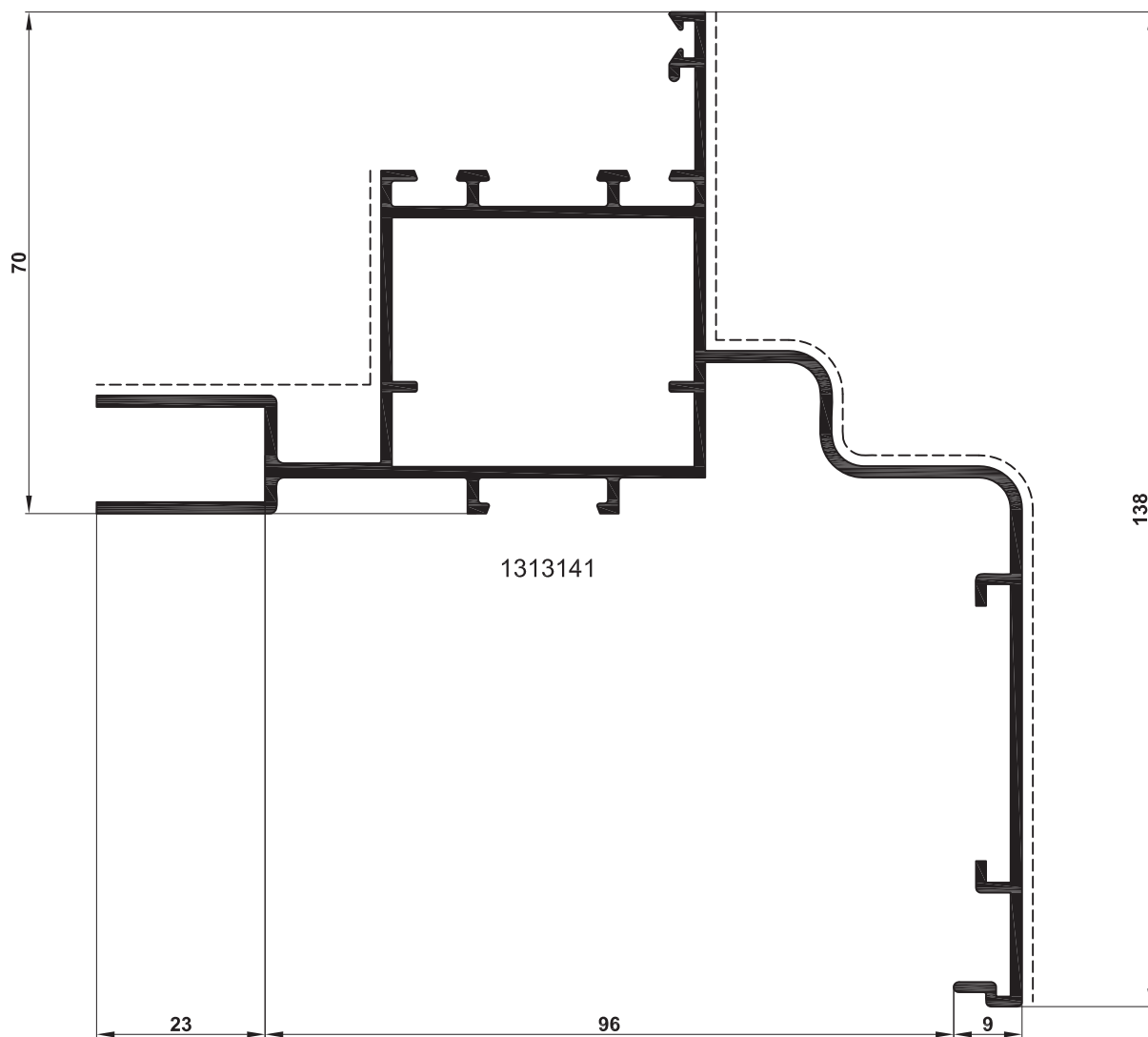




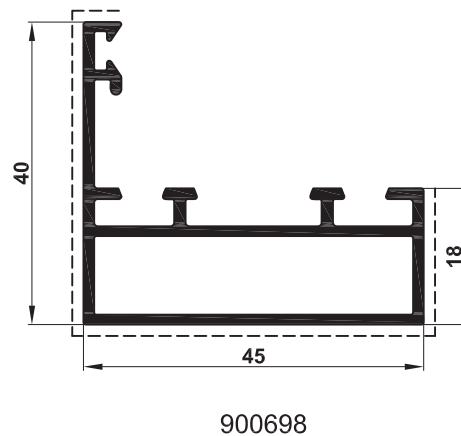
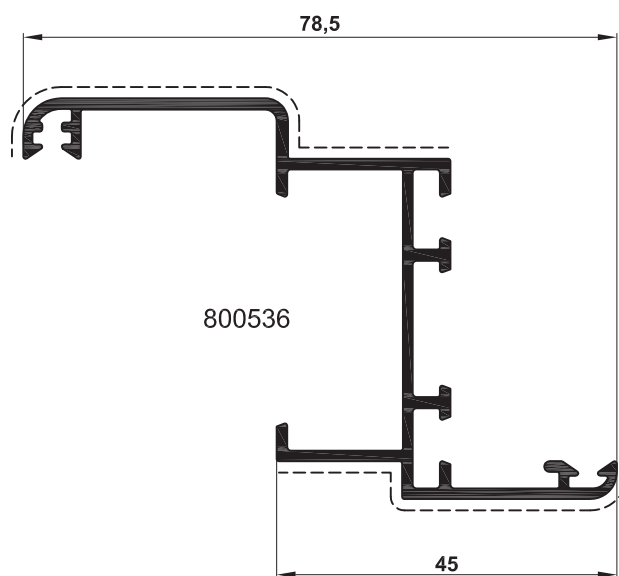
TELAJ COMPLANARI
COPLANAR FRAMES

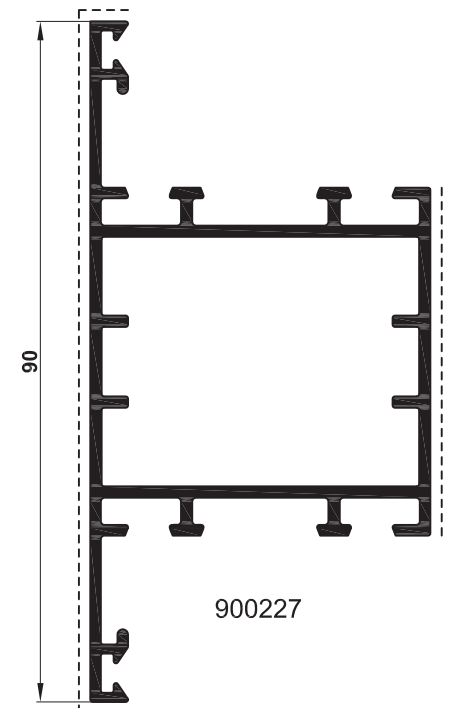
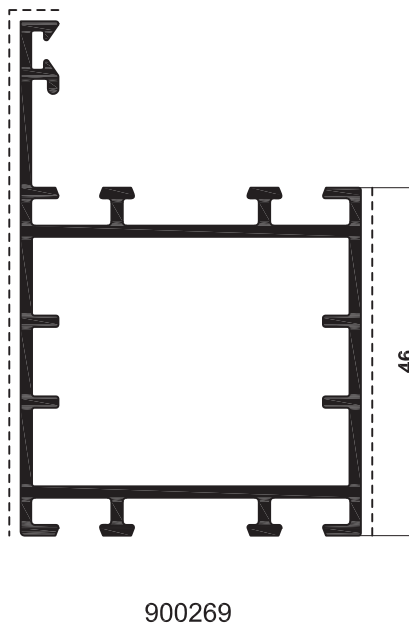
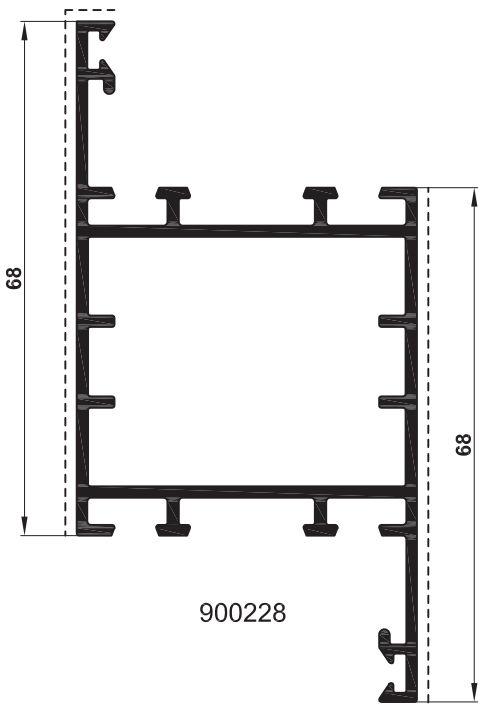
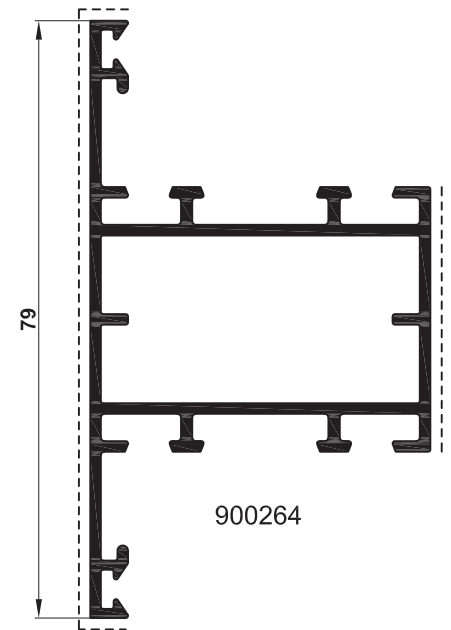
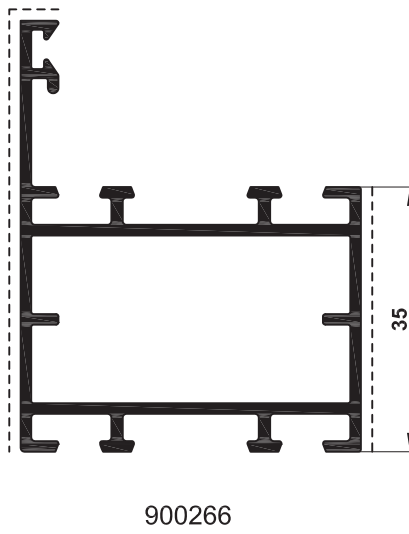
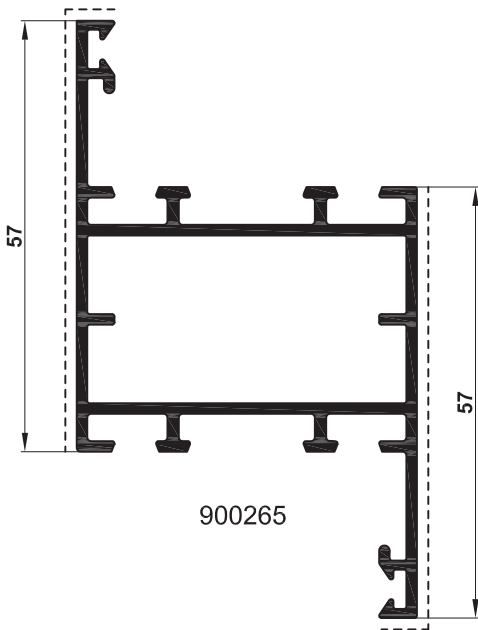
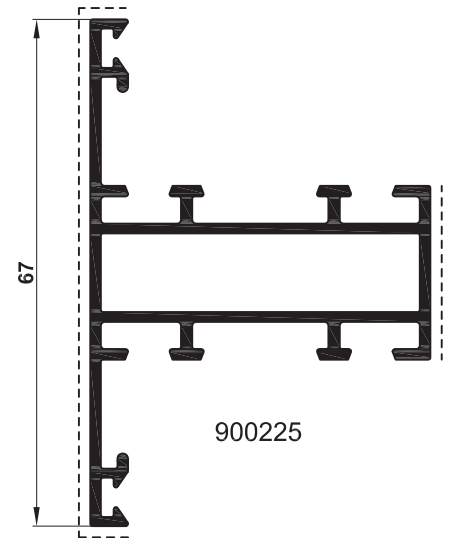
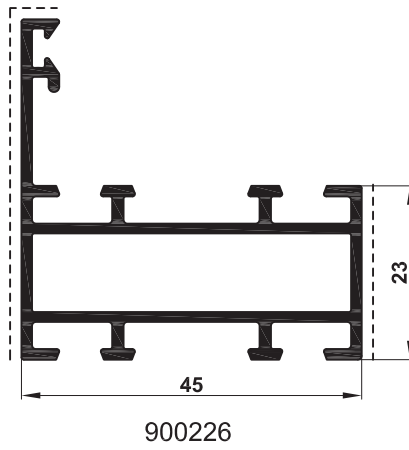
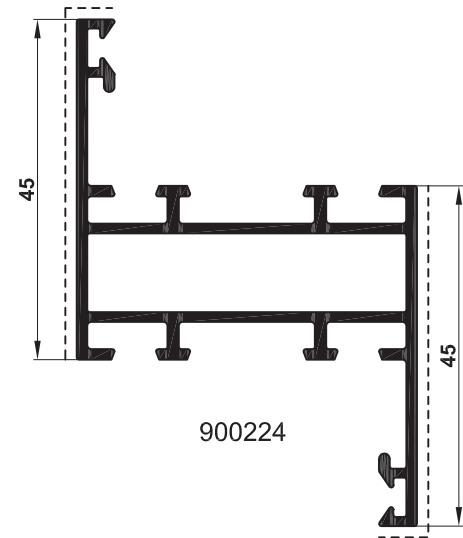


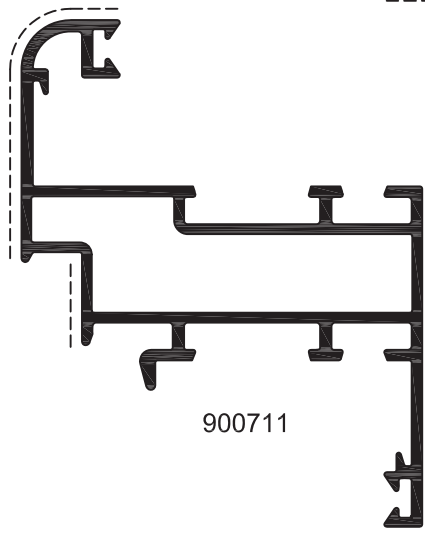
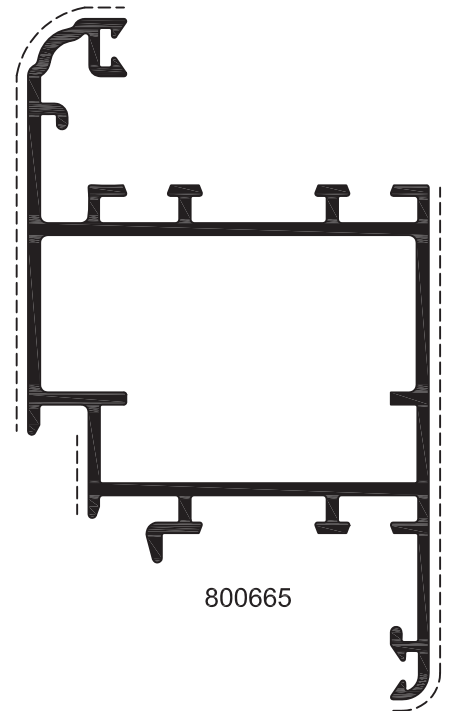
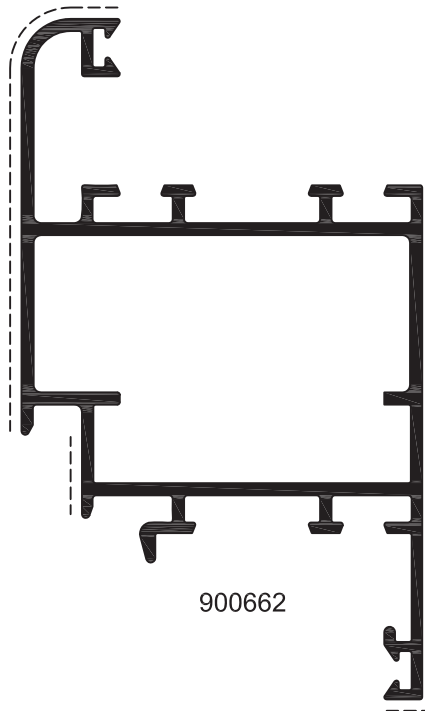
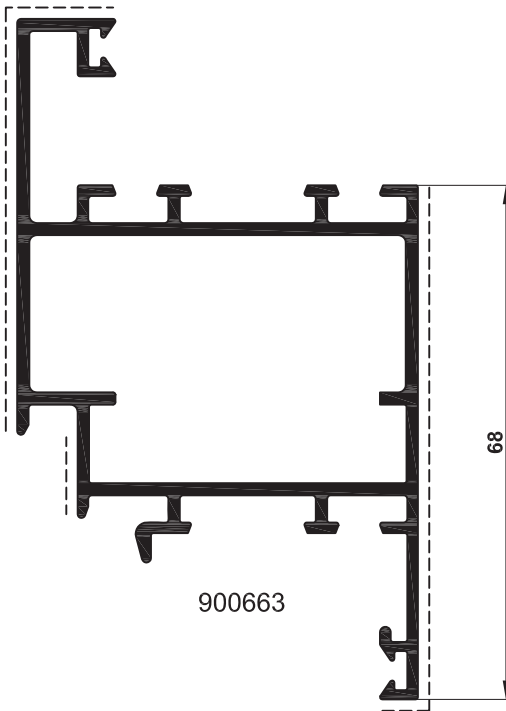
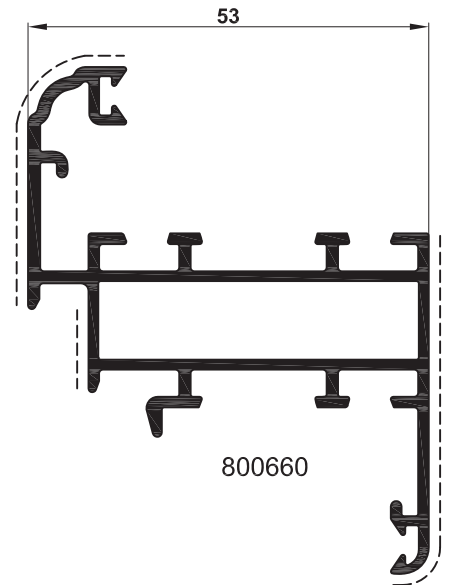
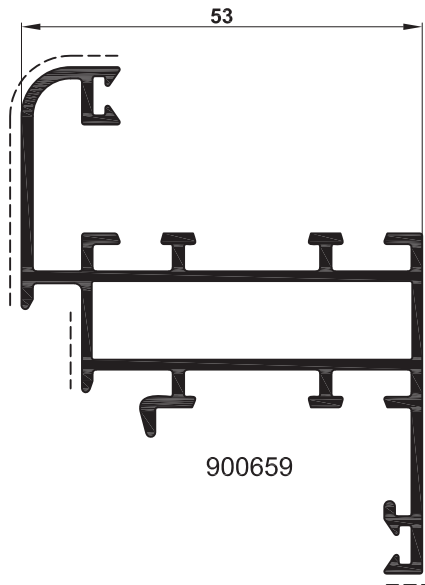
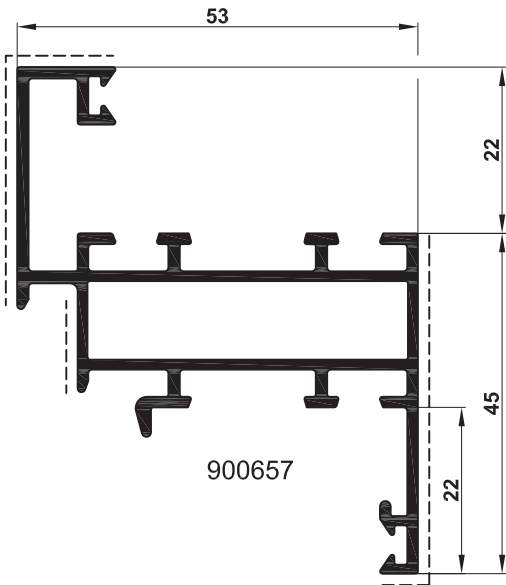


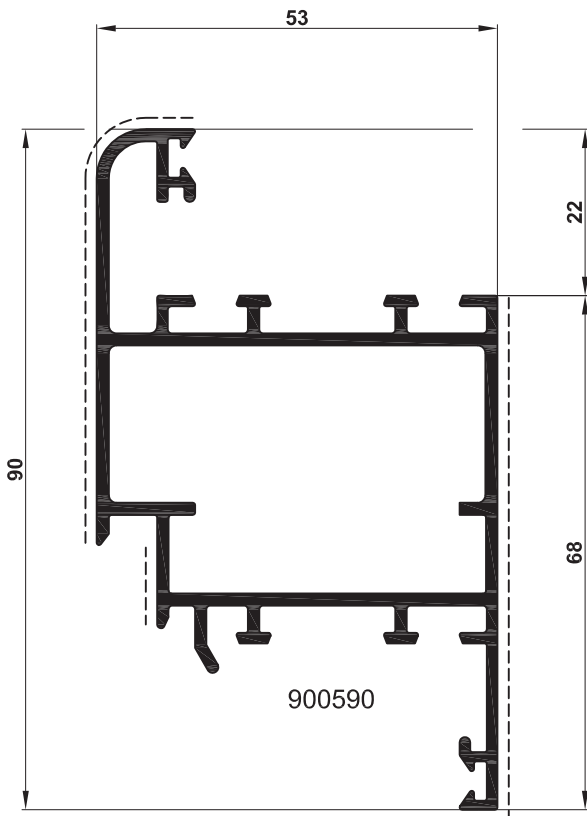
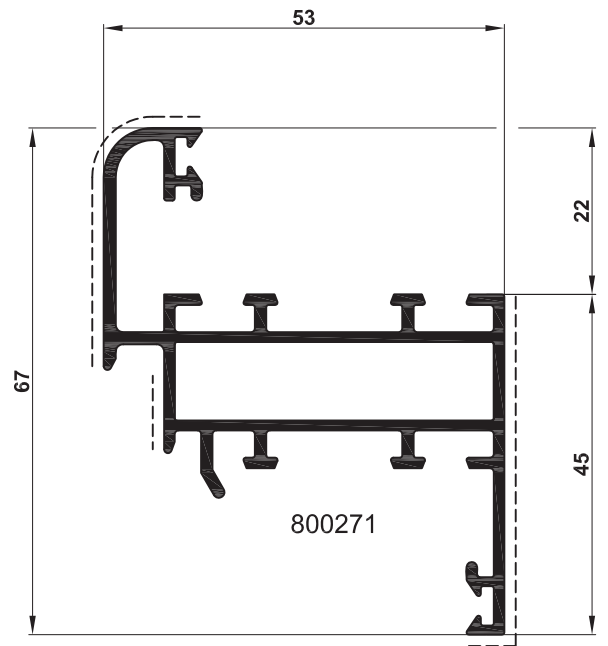
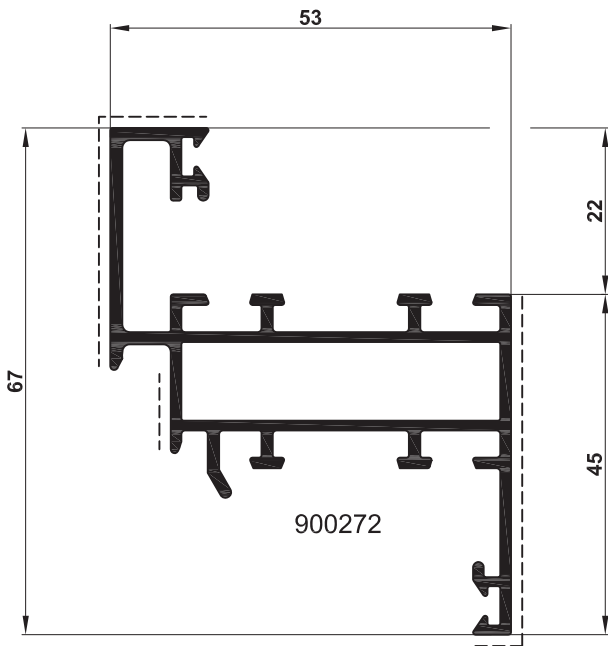


TELAJ SPECIALI
SPECIAL FRAMES





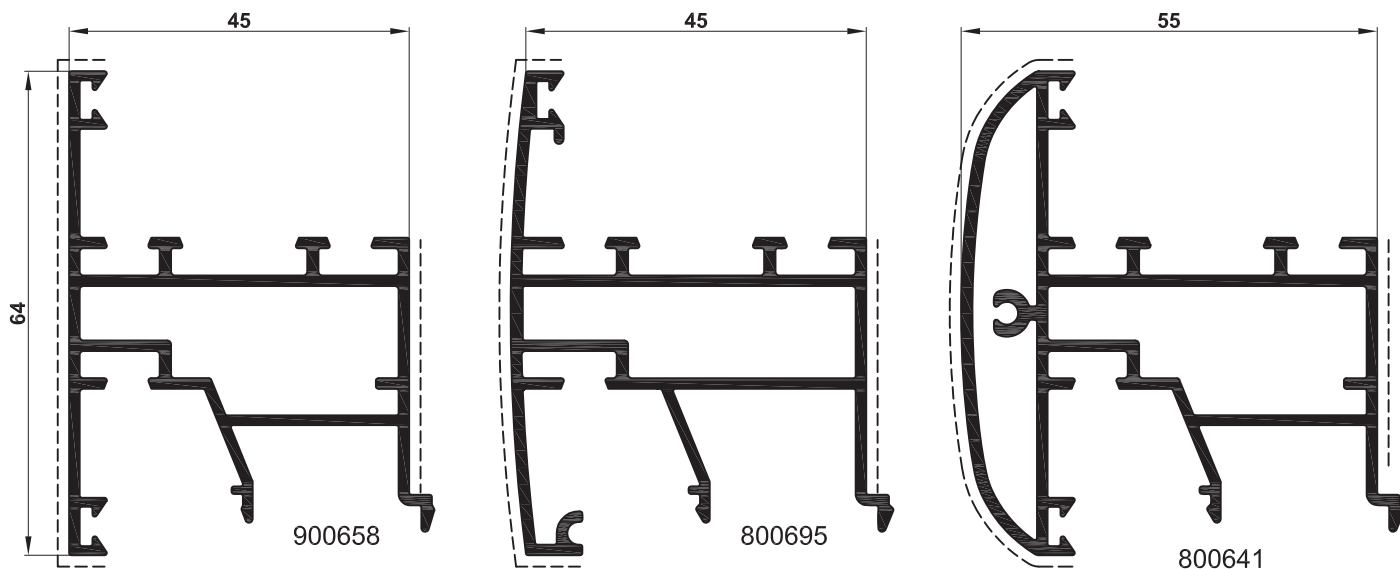




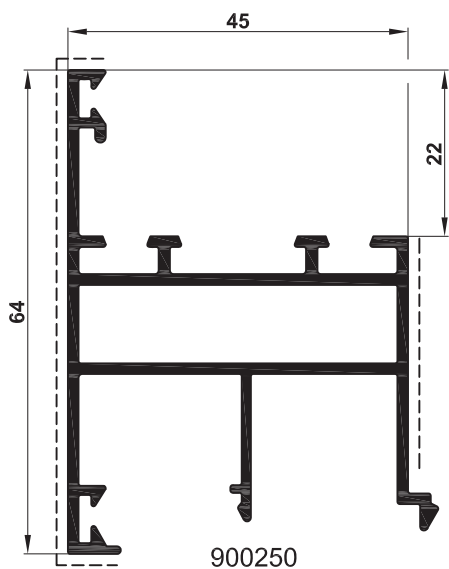
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ADDITIONAL CENTRAL WING

REVAMPING

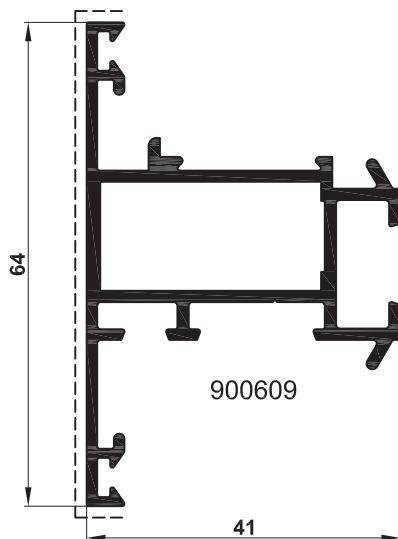
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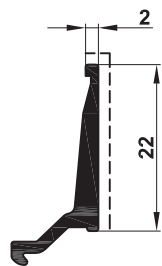


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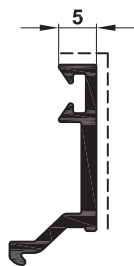


BILICO
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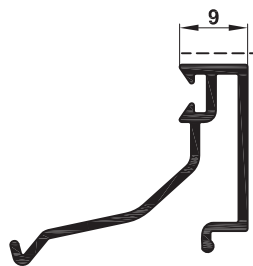




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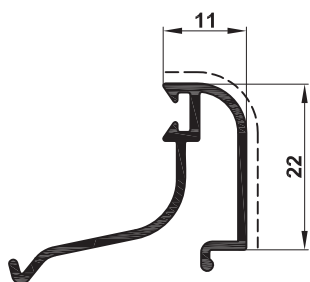
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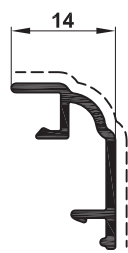
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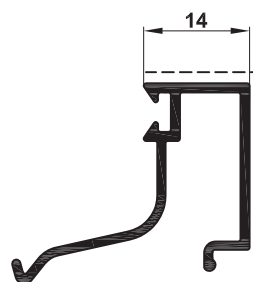
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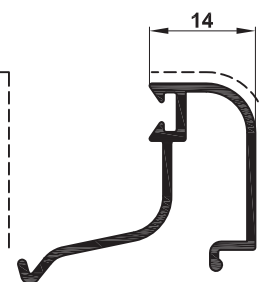
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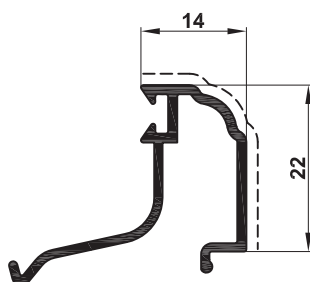
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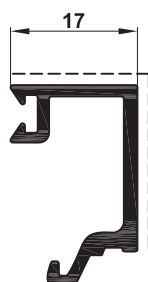
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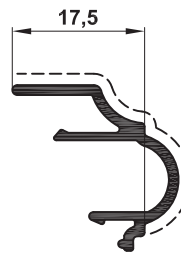
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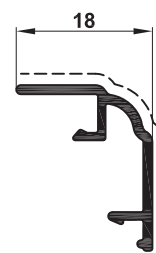
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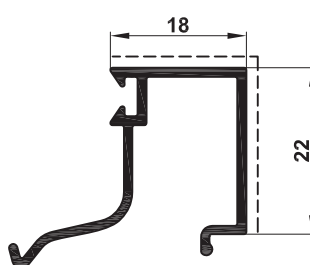
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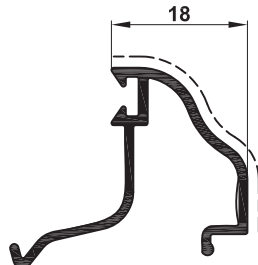
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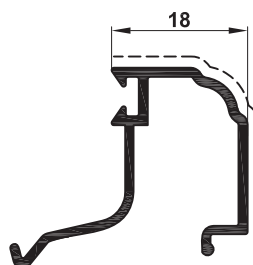
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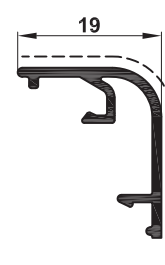
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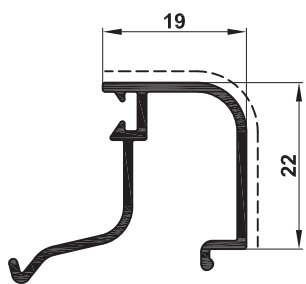
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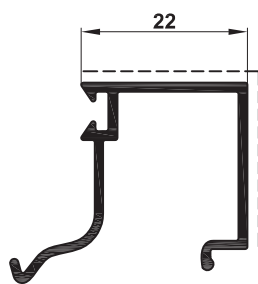
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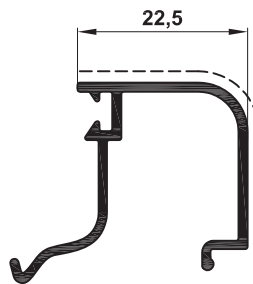
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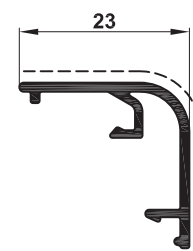
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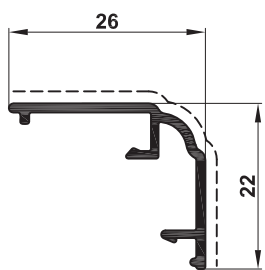
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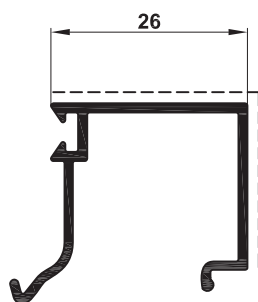
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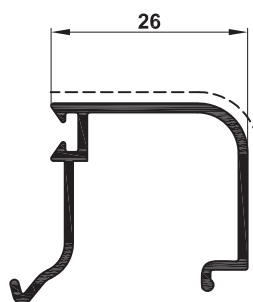
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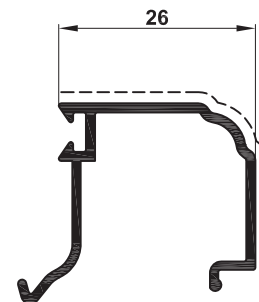
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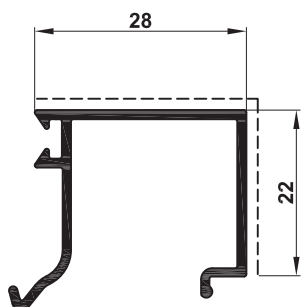
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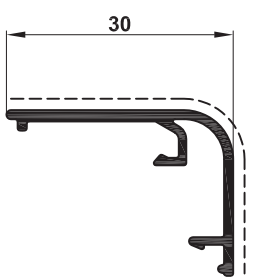
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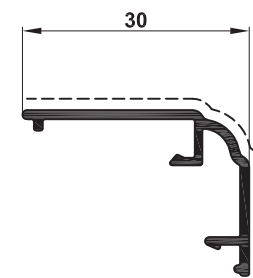
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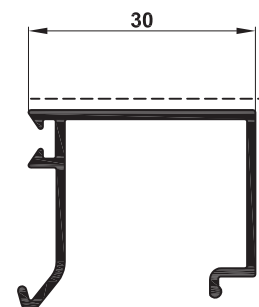
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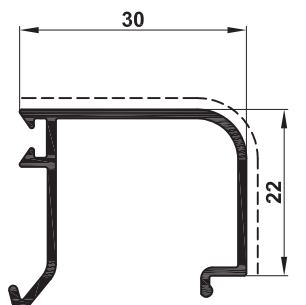
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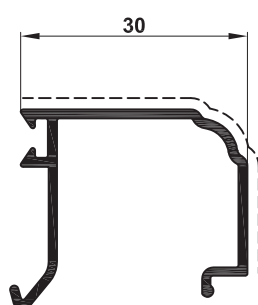
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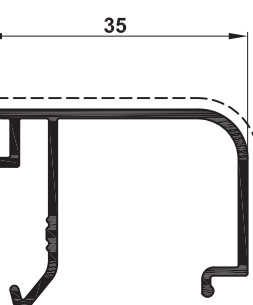
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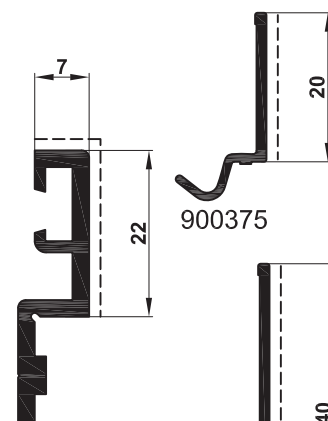
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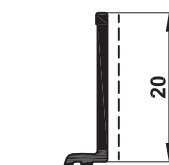
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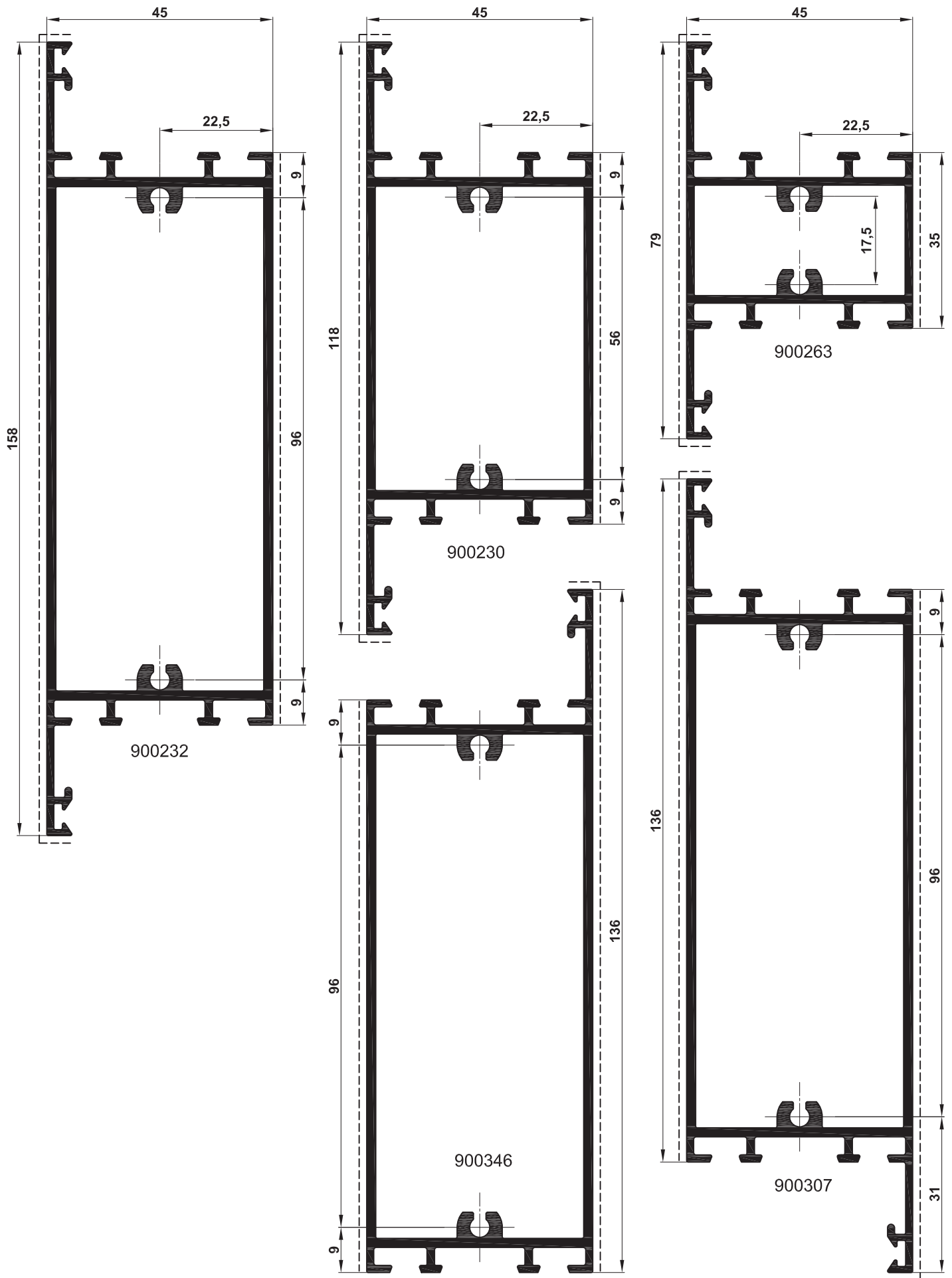
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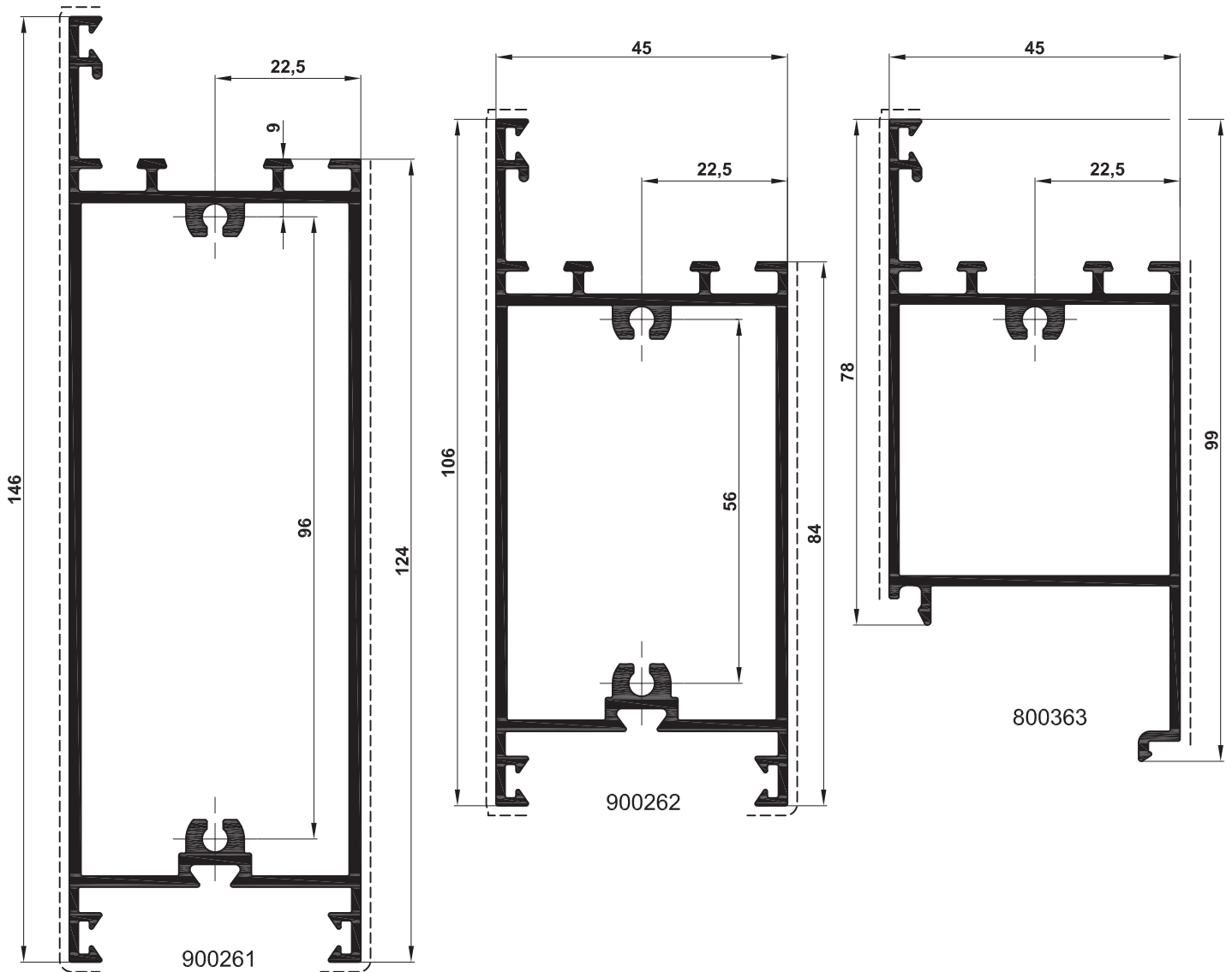


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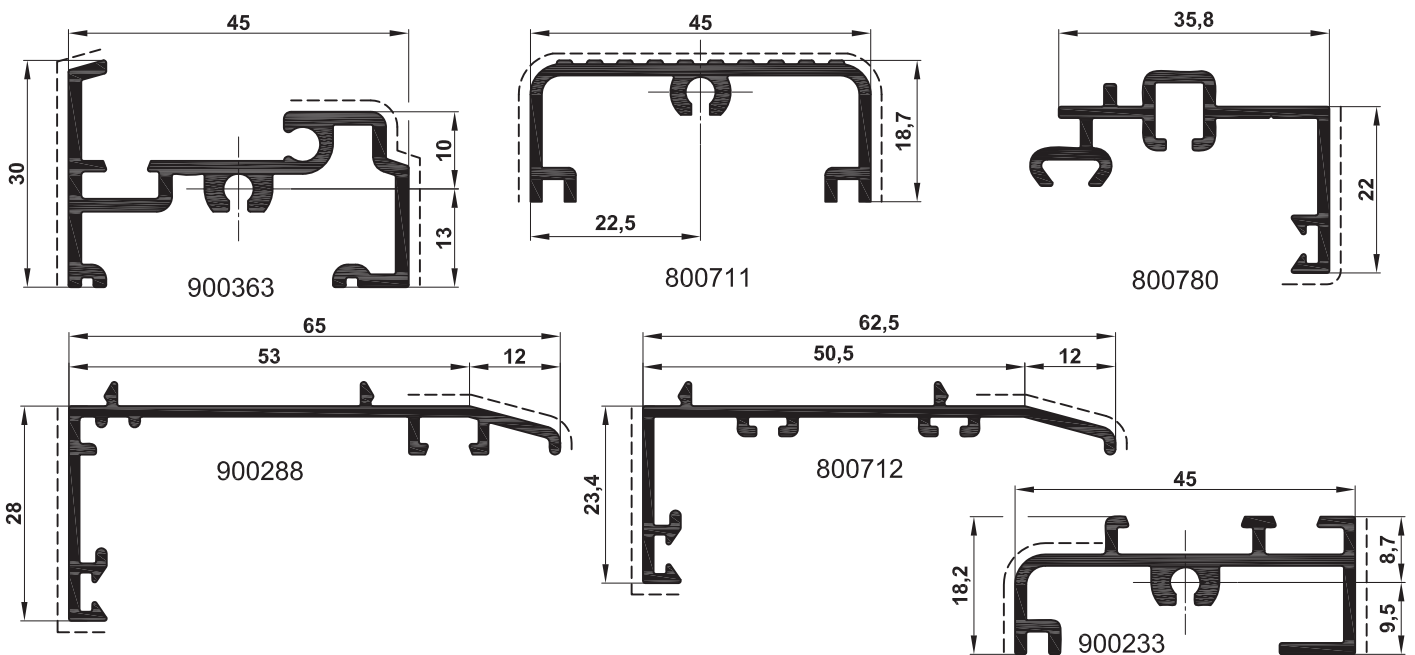


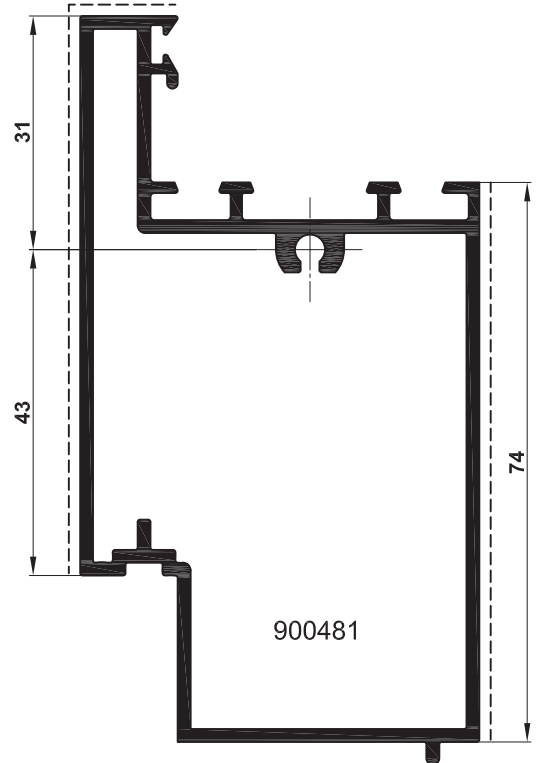
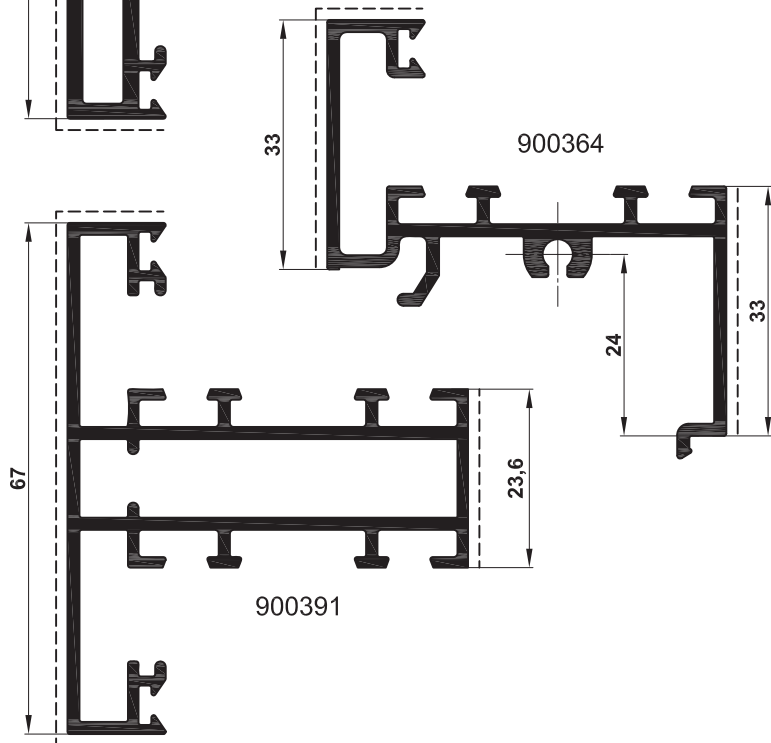
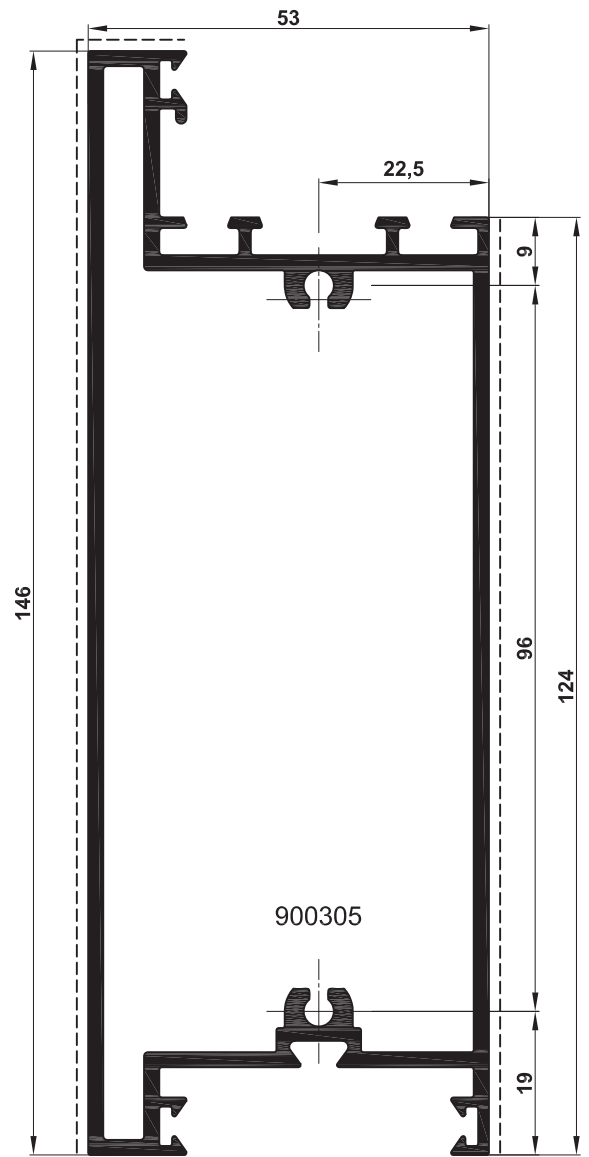
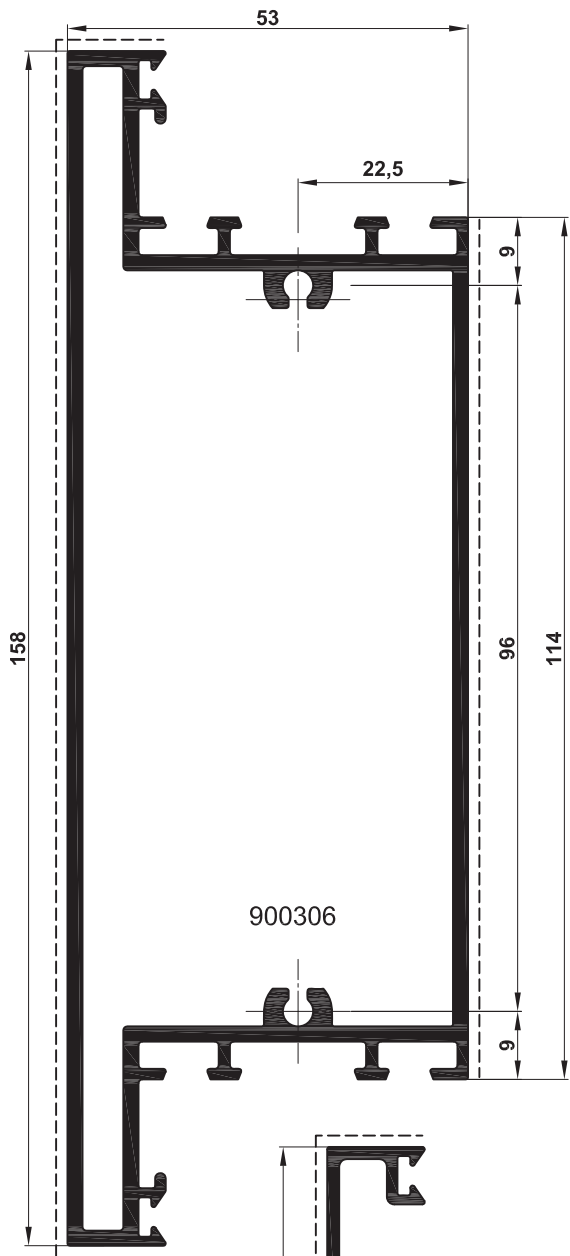
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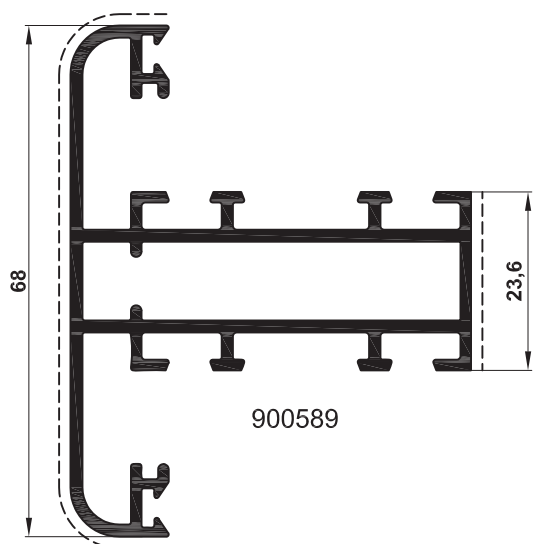




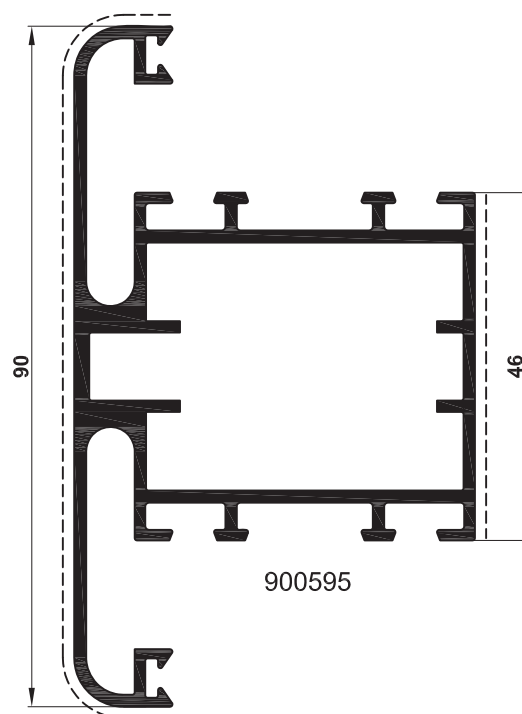
FASCE E ZOCCOLI
HORIZONTAL PANELS - SKIRTING BOARDS



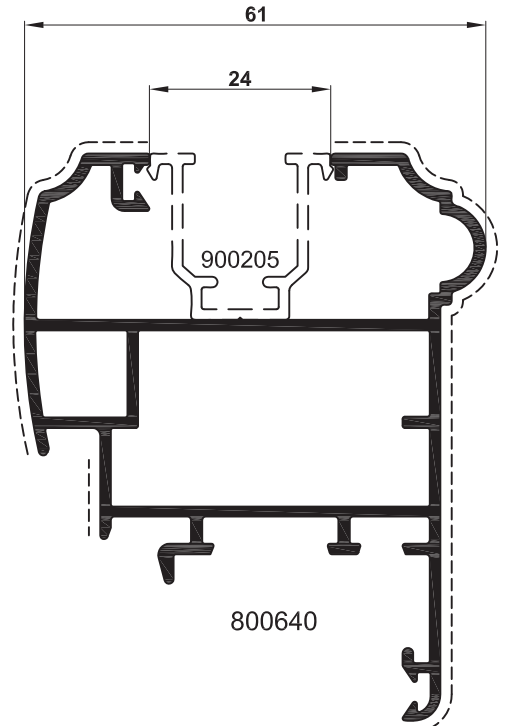
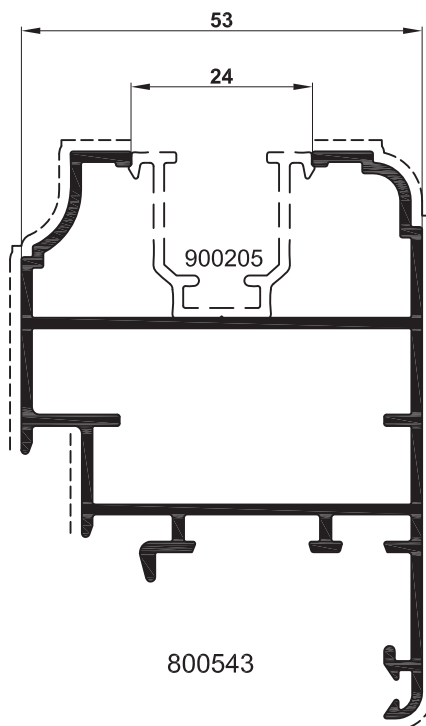
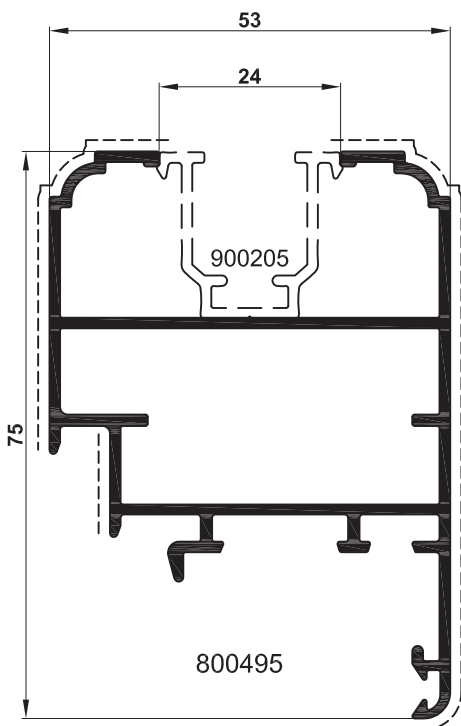
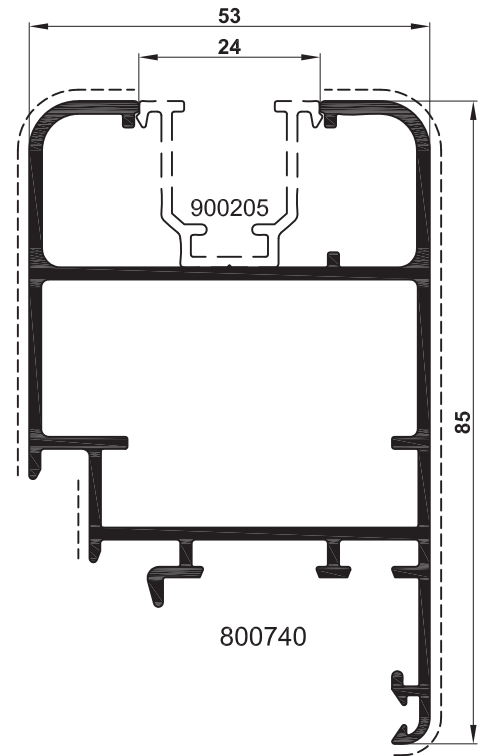
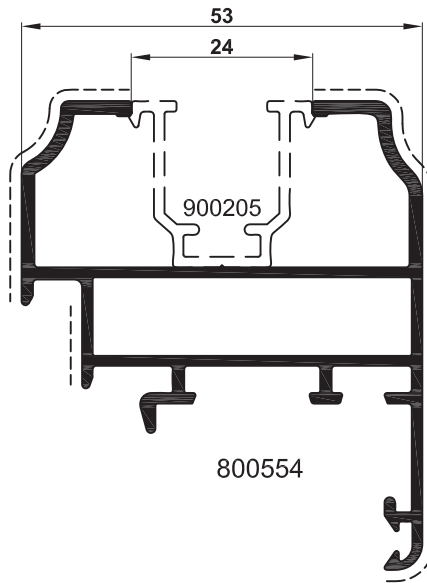
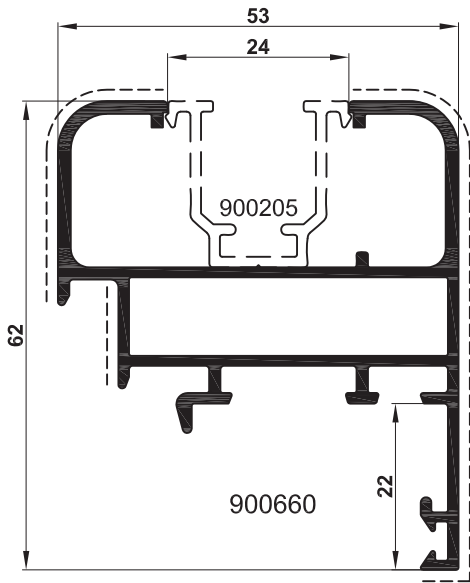


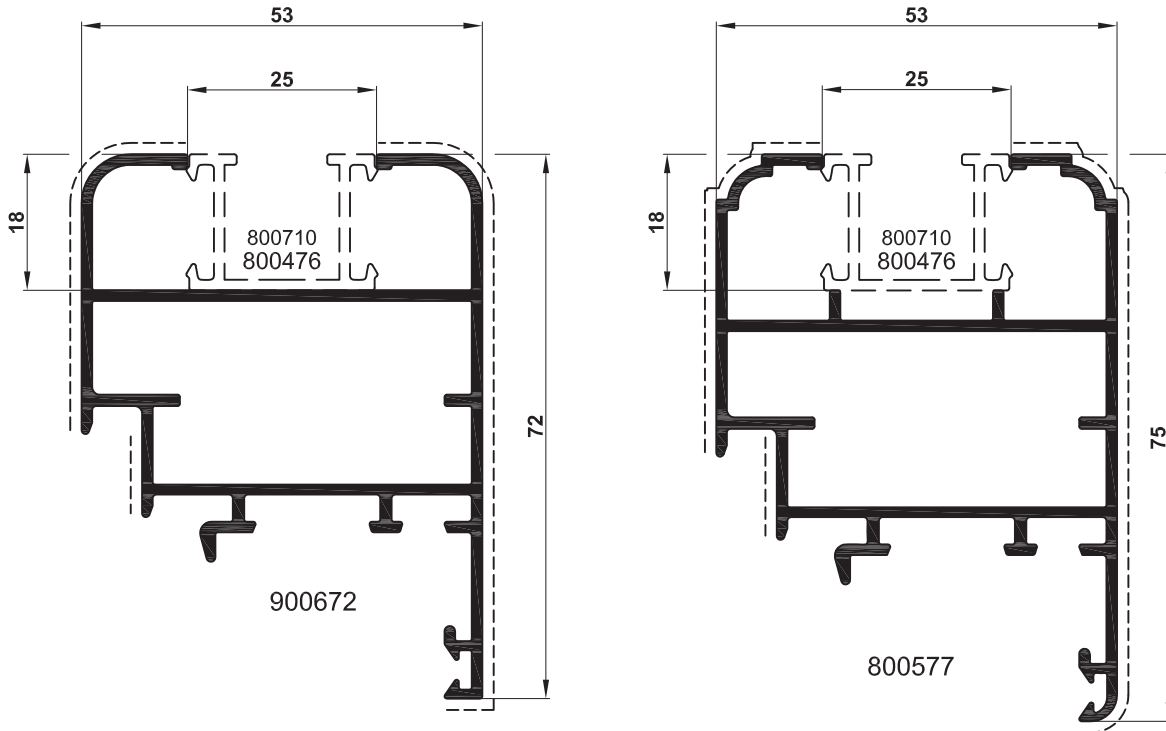


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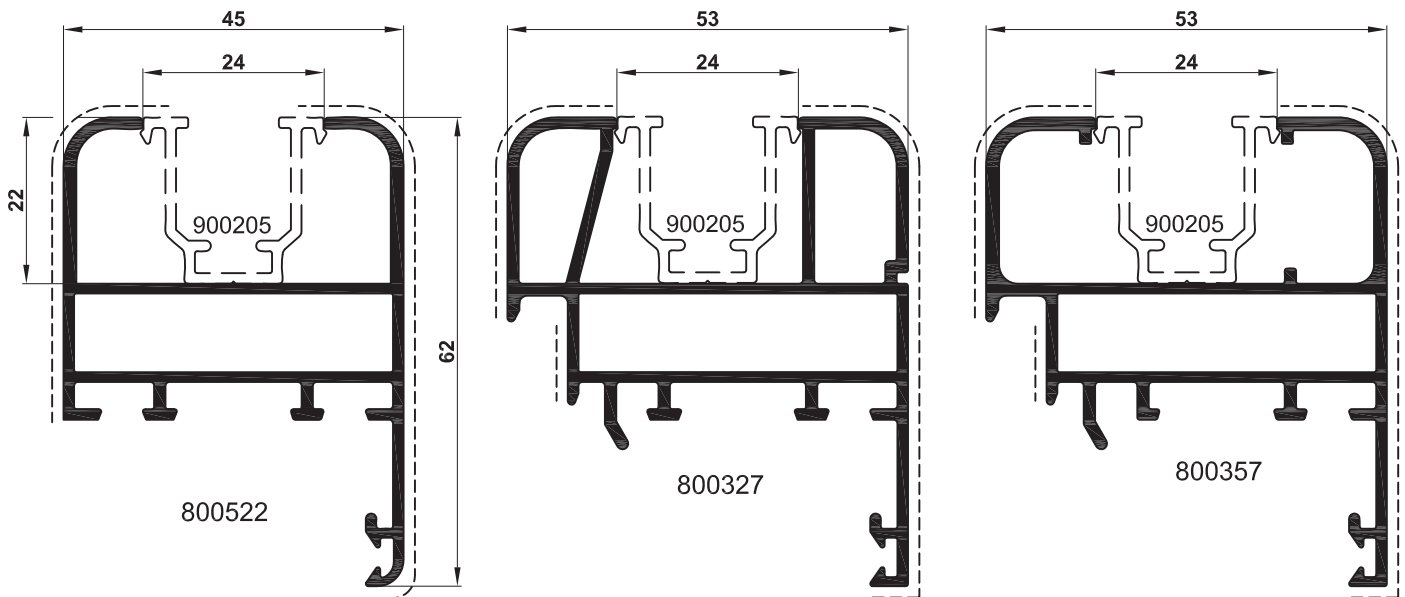


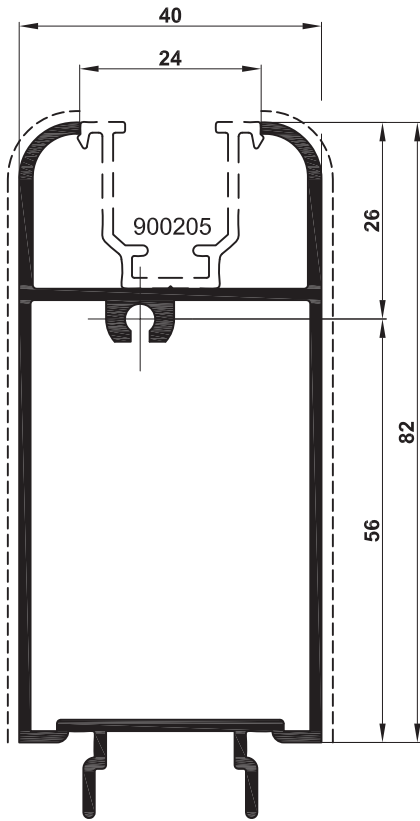
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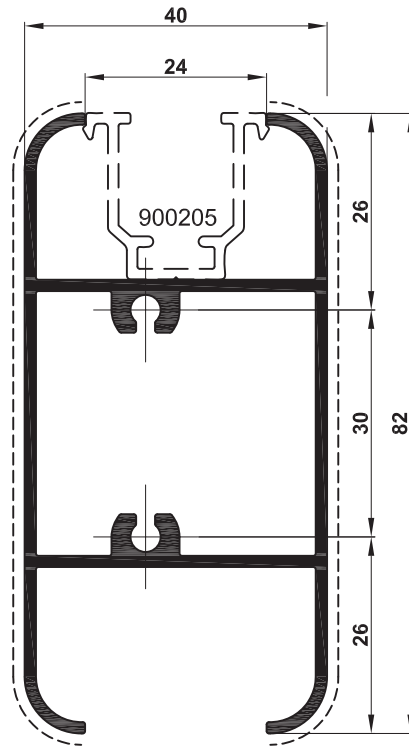


VETRO AD INFILARE E/O PERSIANA
GLASS TO INSERT AND/OR LOUVRED SHUTTER

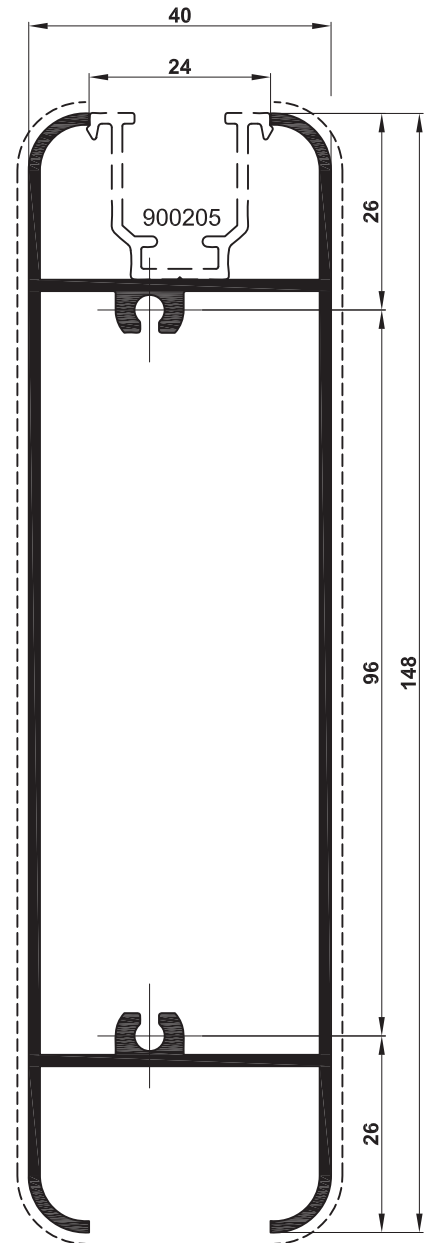




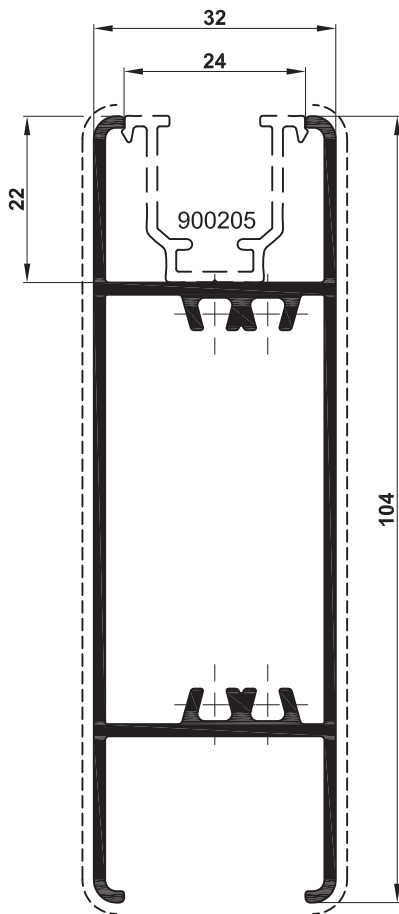
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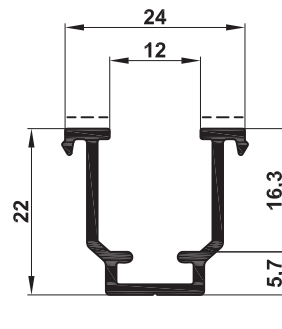
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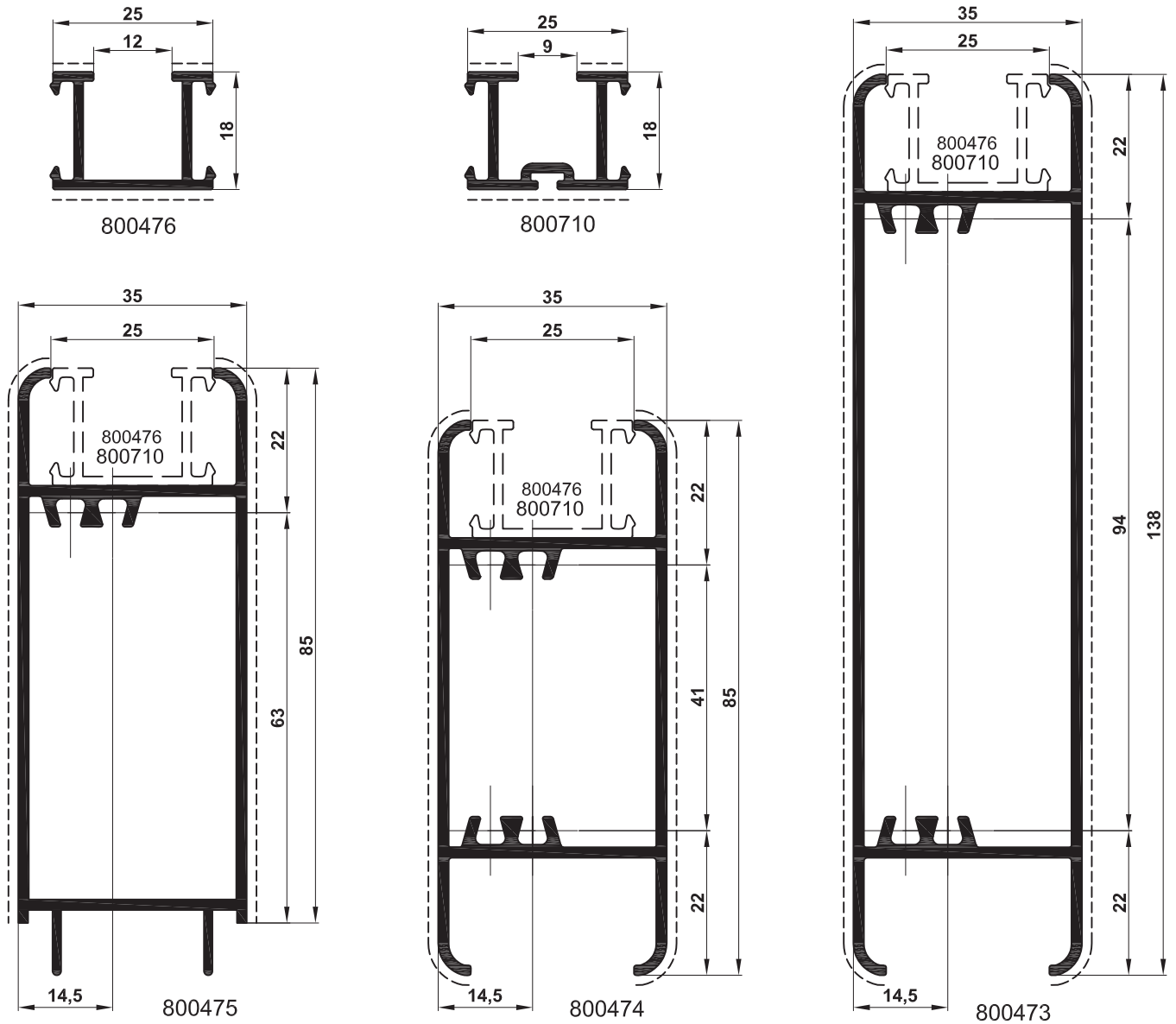
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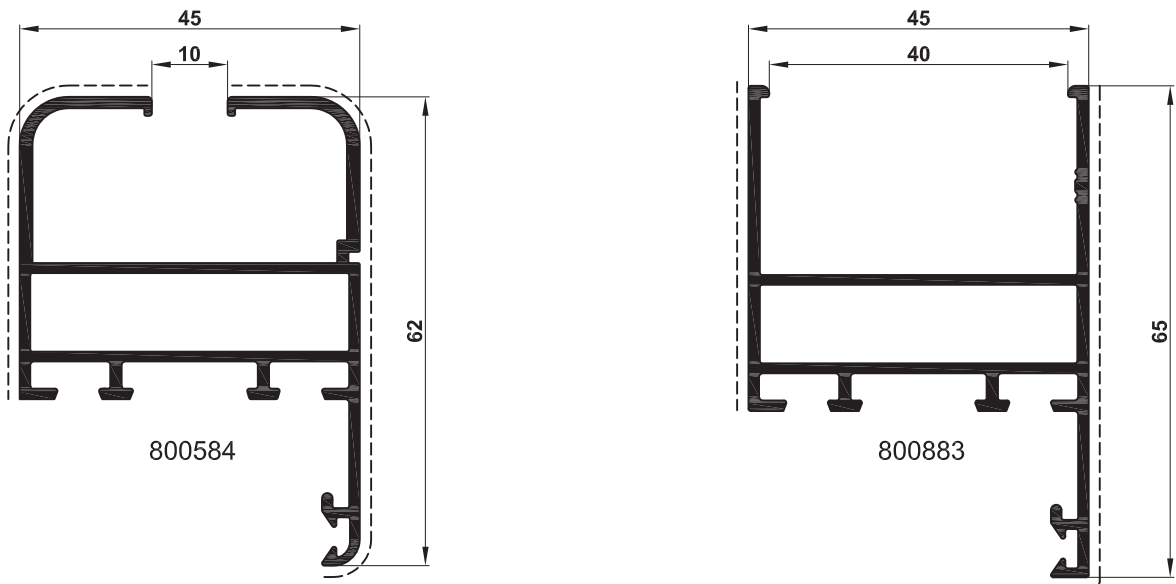
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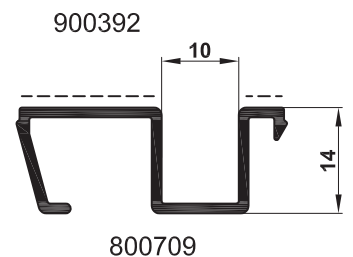
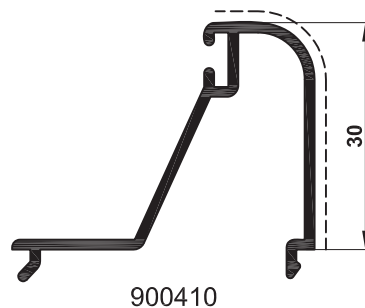
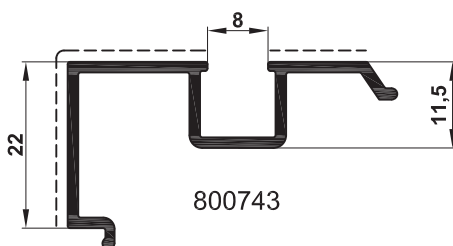
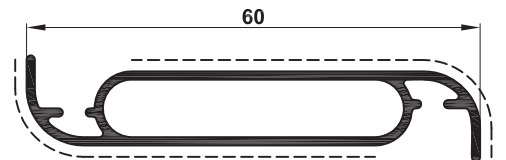
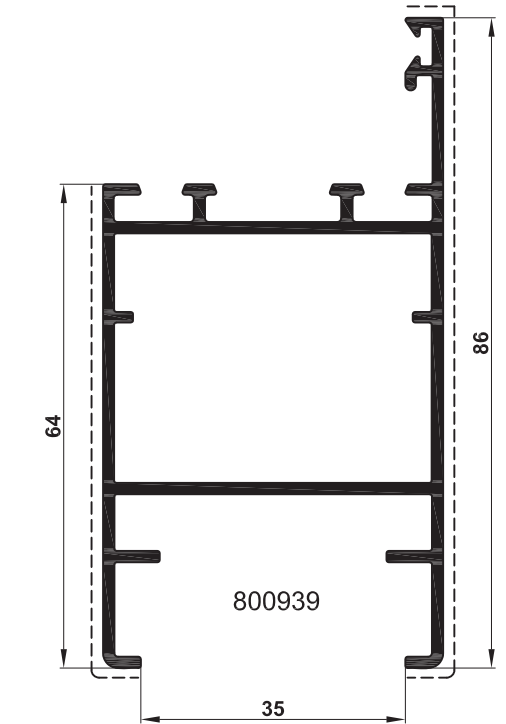
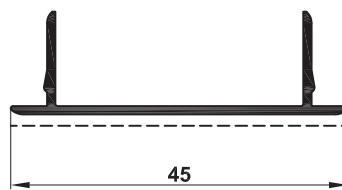
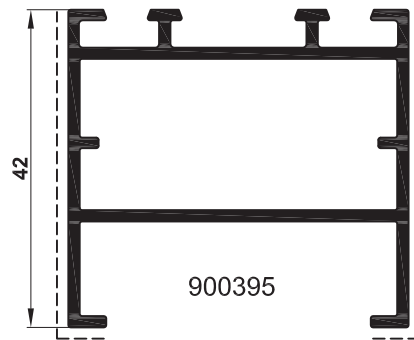
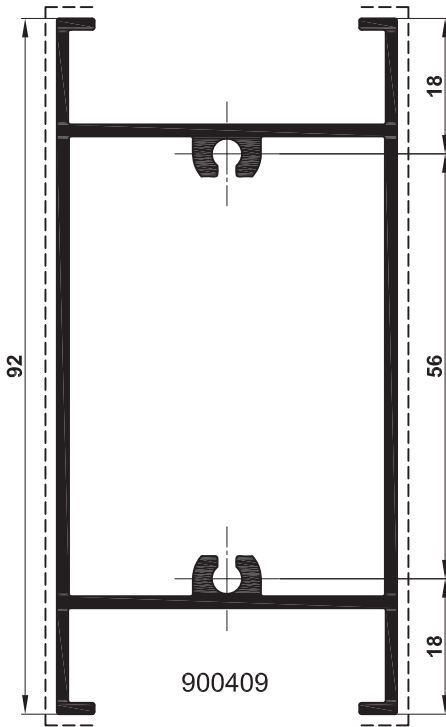
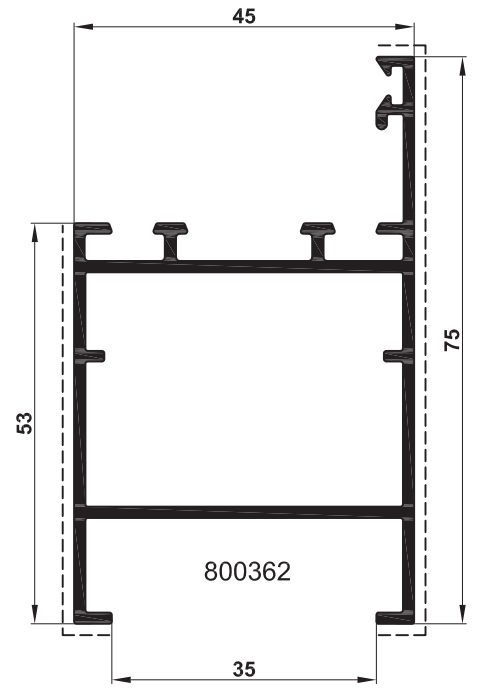
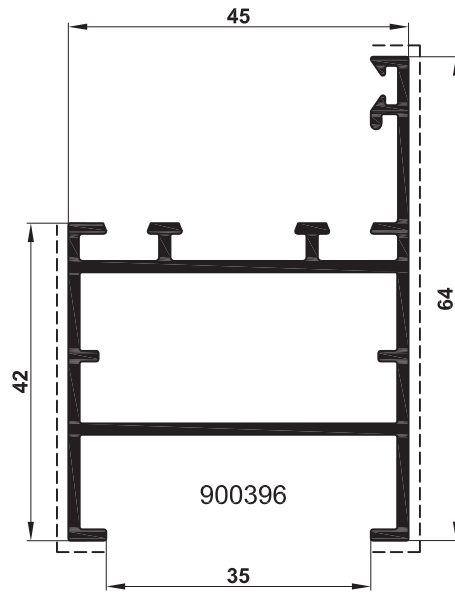
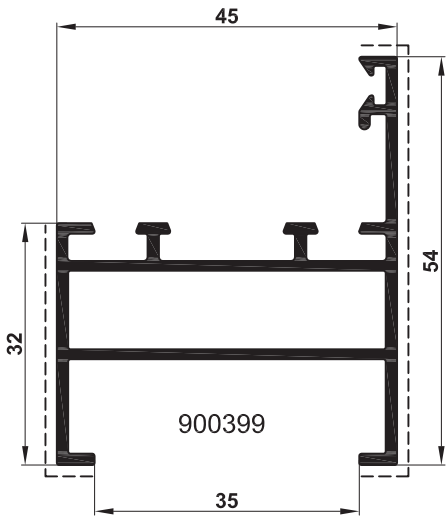


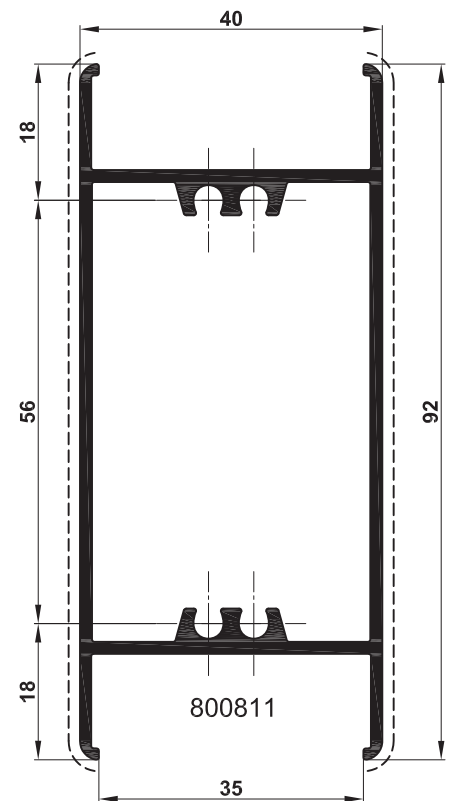
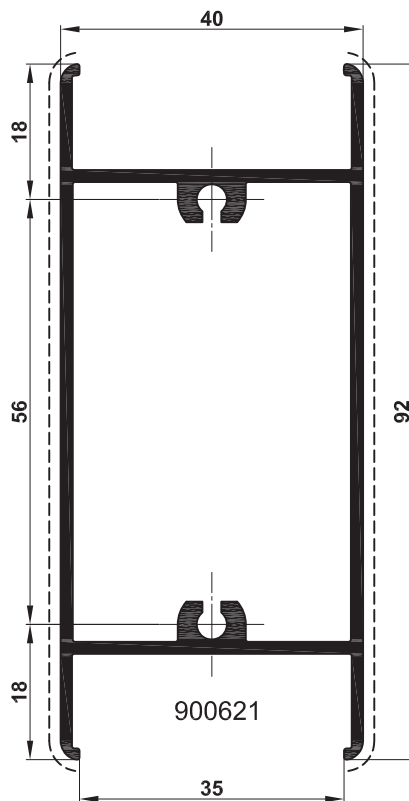
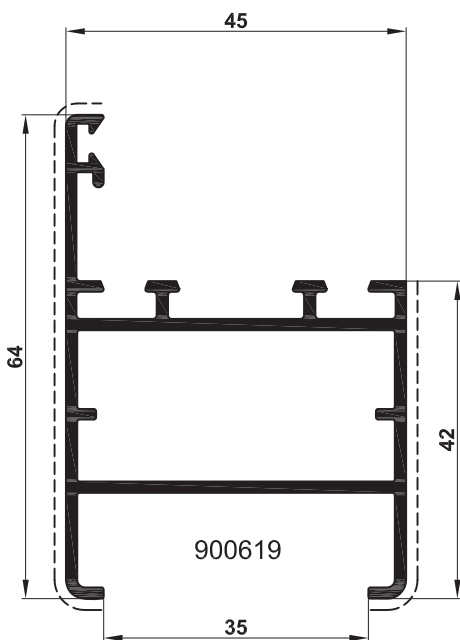
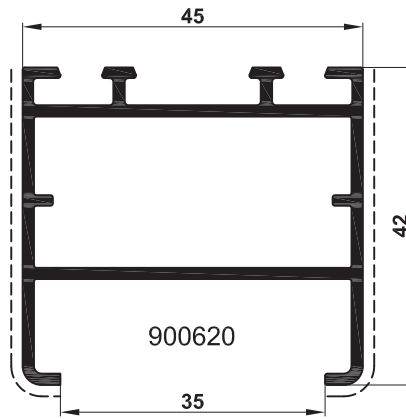
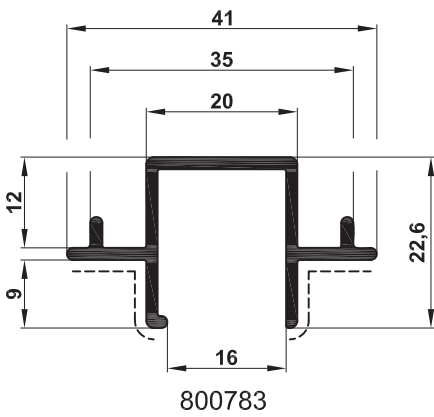
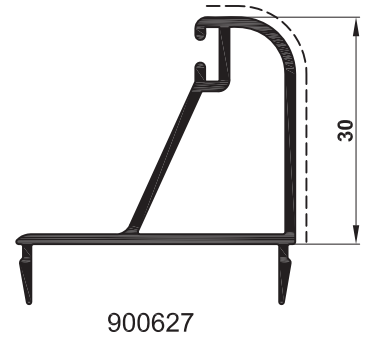
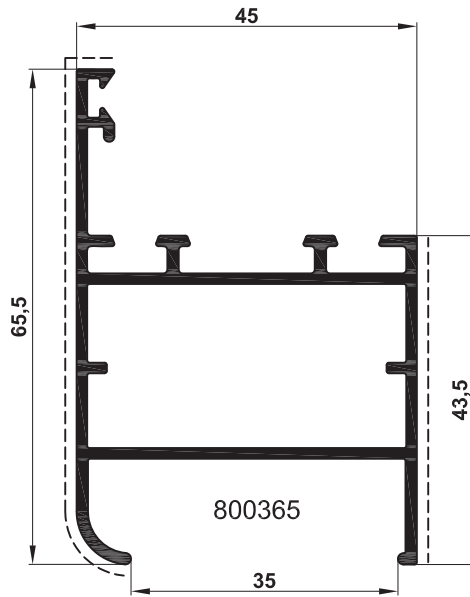
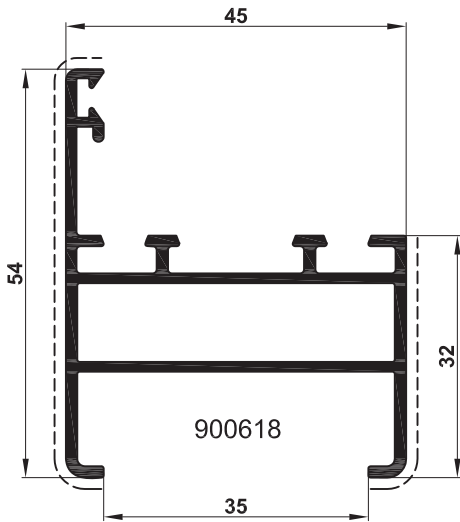
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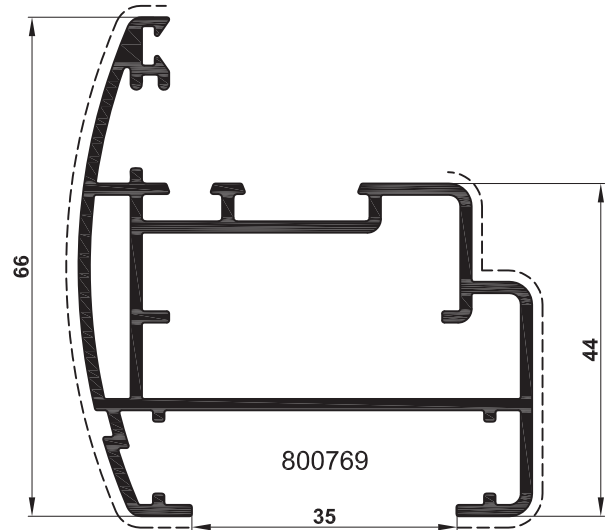
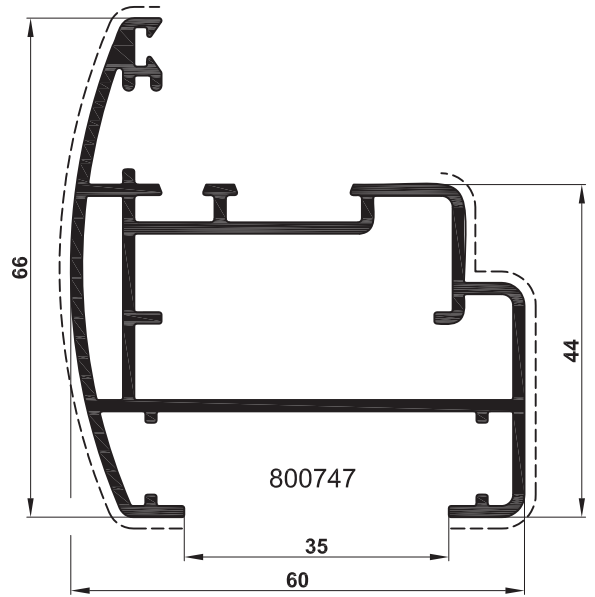
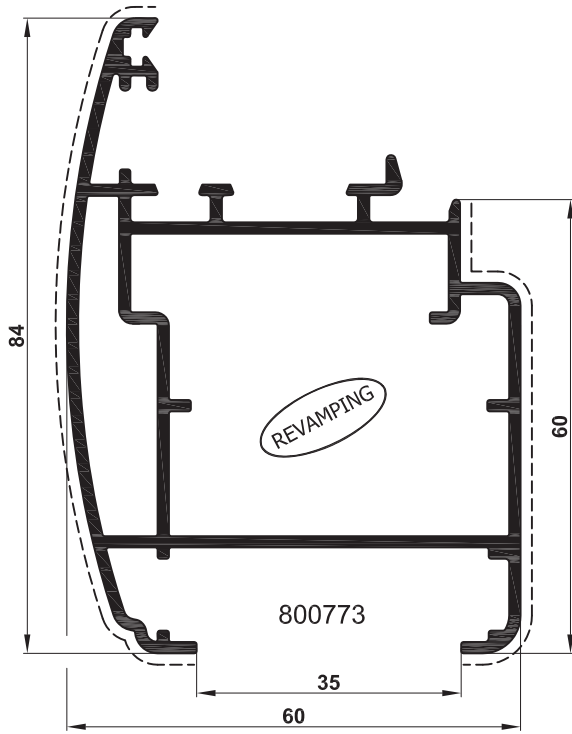


VETRO AD INFILARE
GLASS TO INSERT

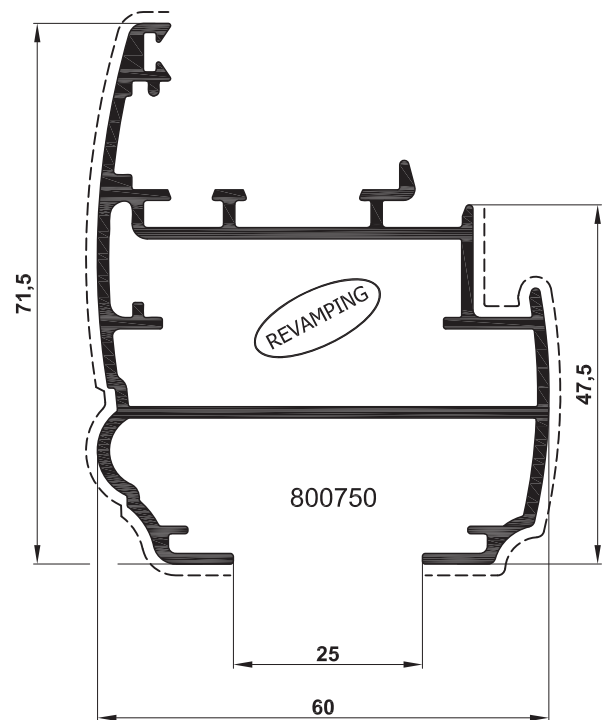
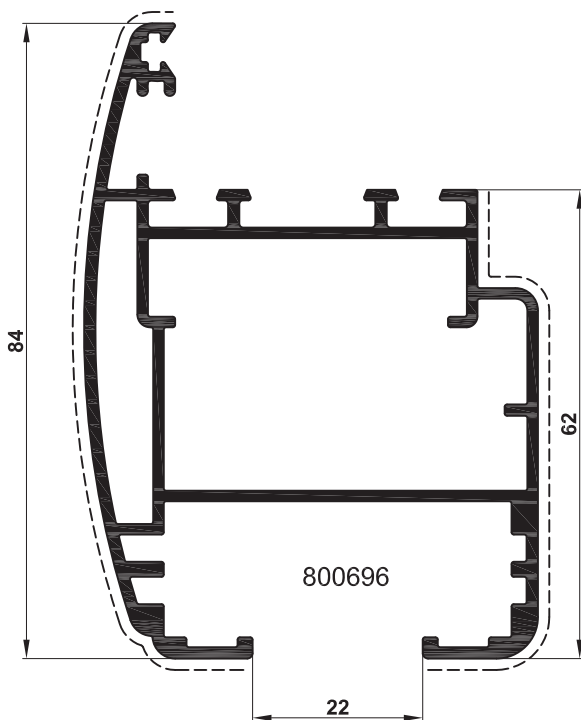


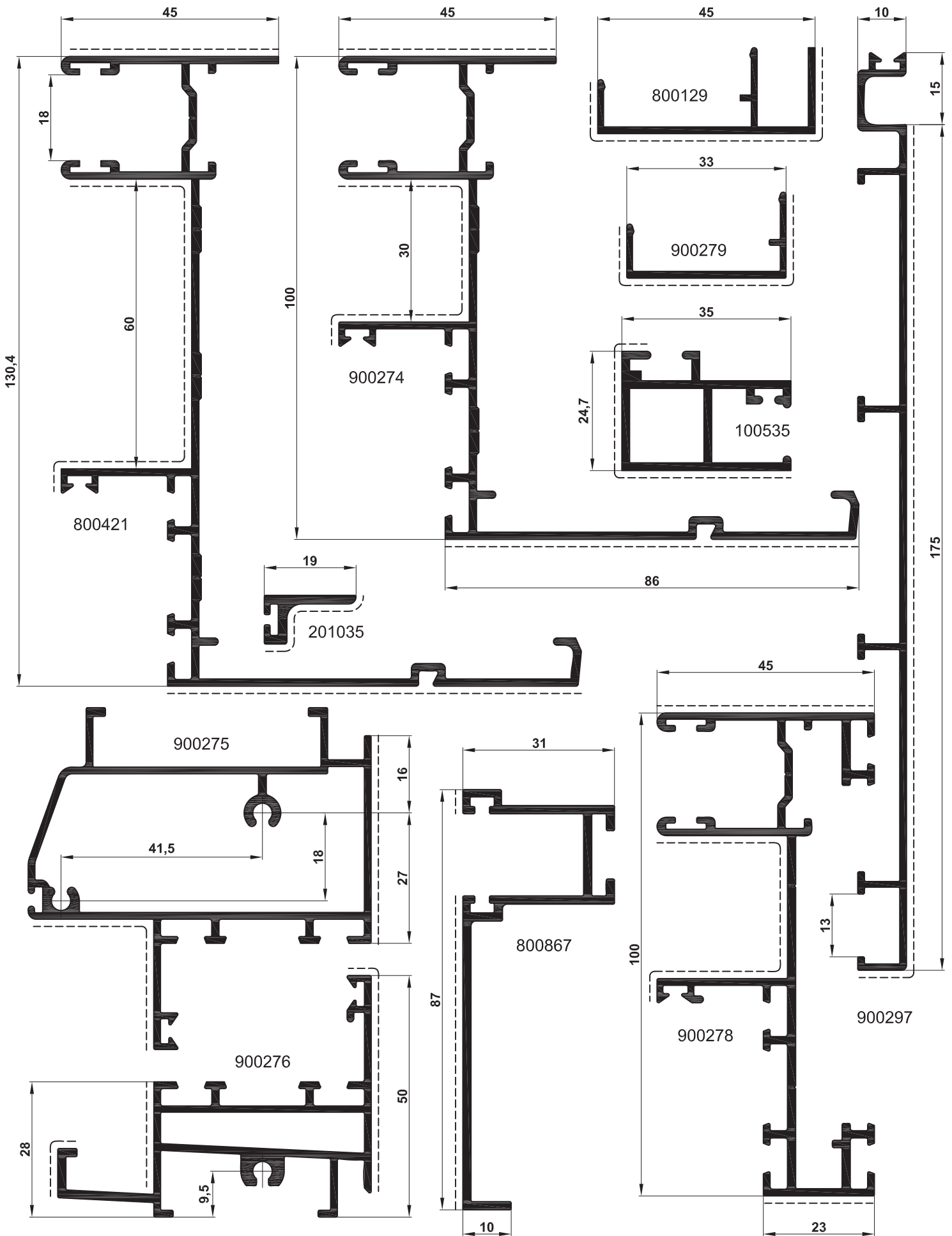


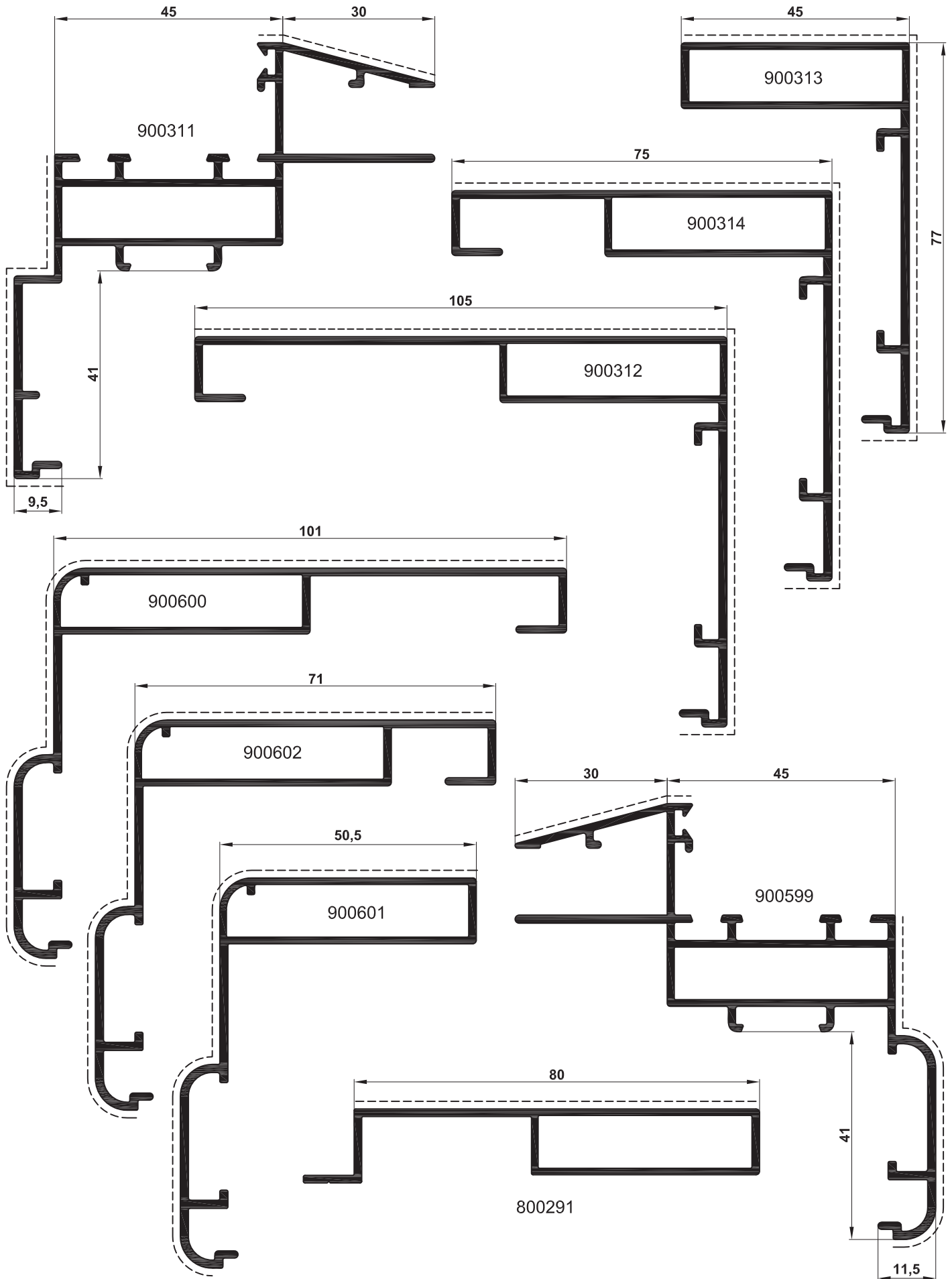


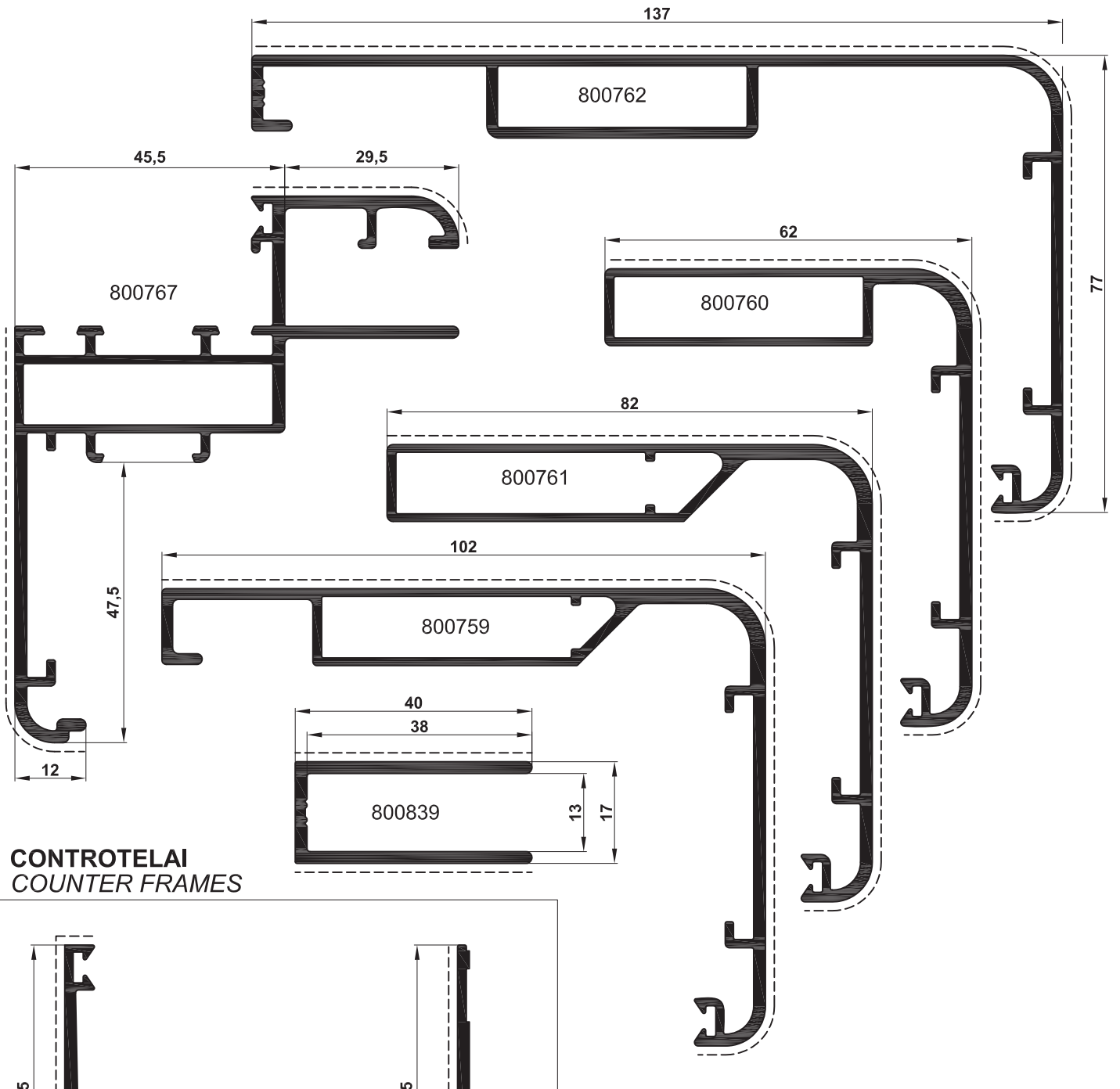


PROFILI PERSIANA
 LOUVRED SHUTTER FRAMES

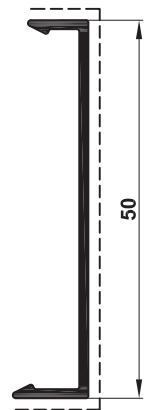
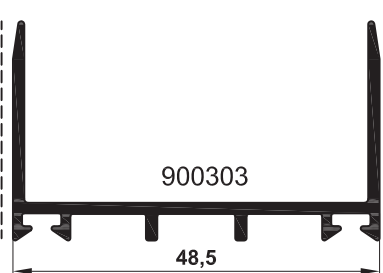
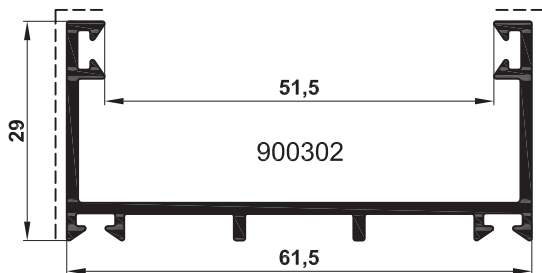
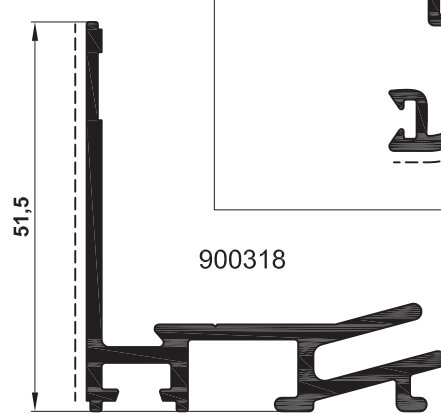
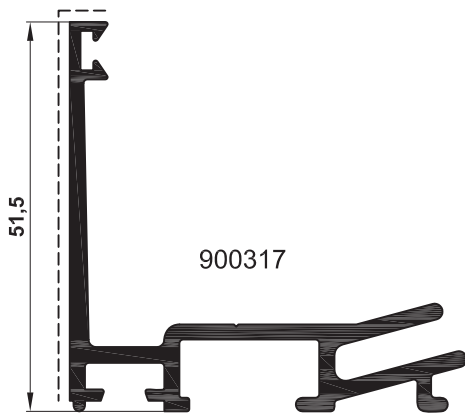


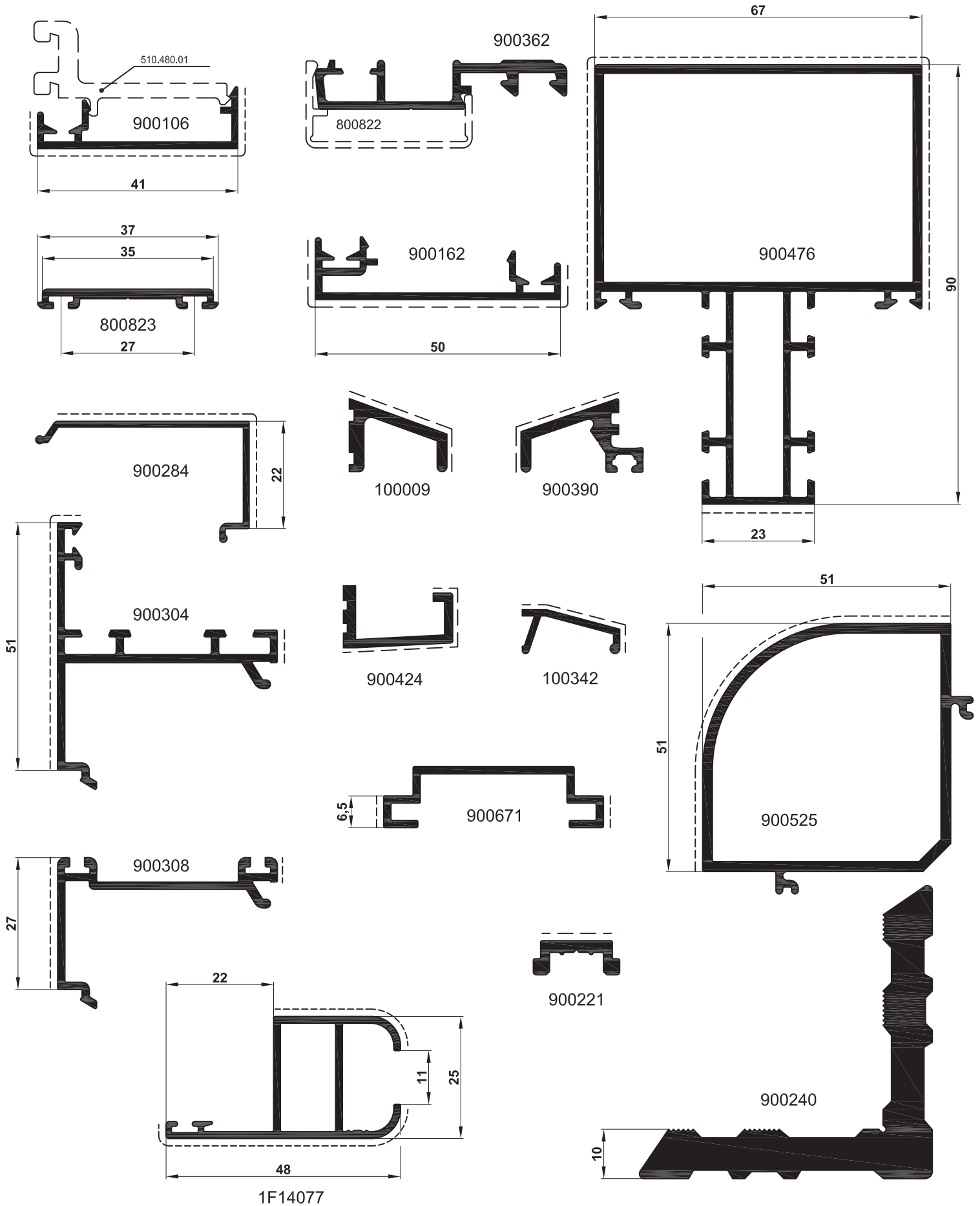


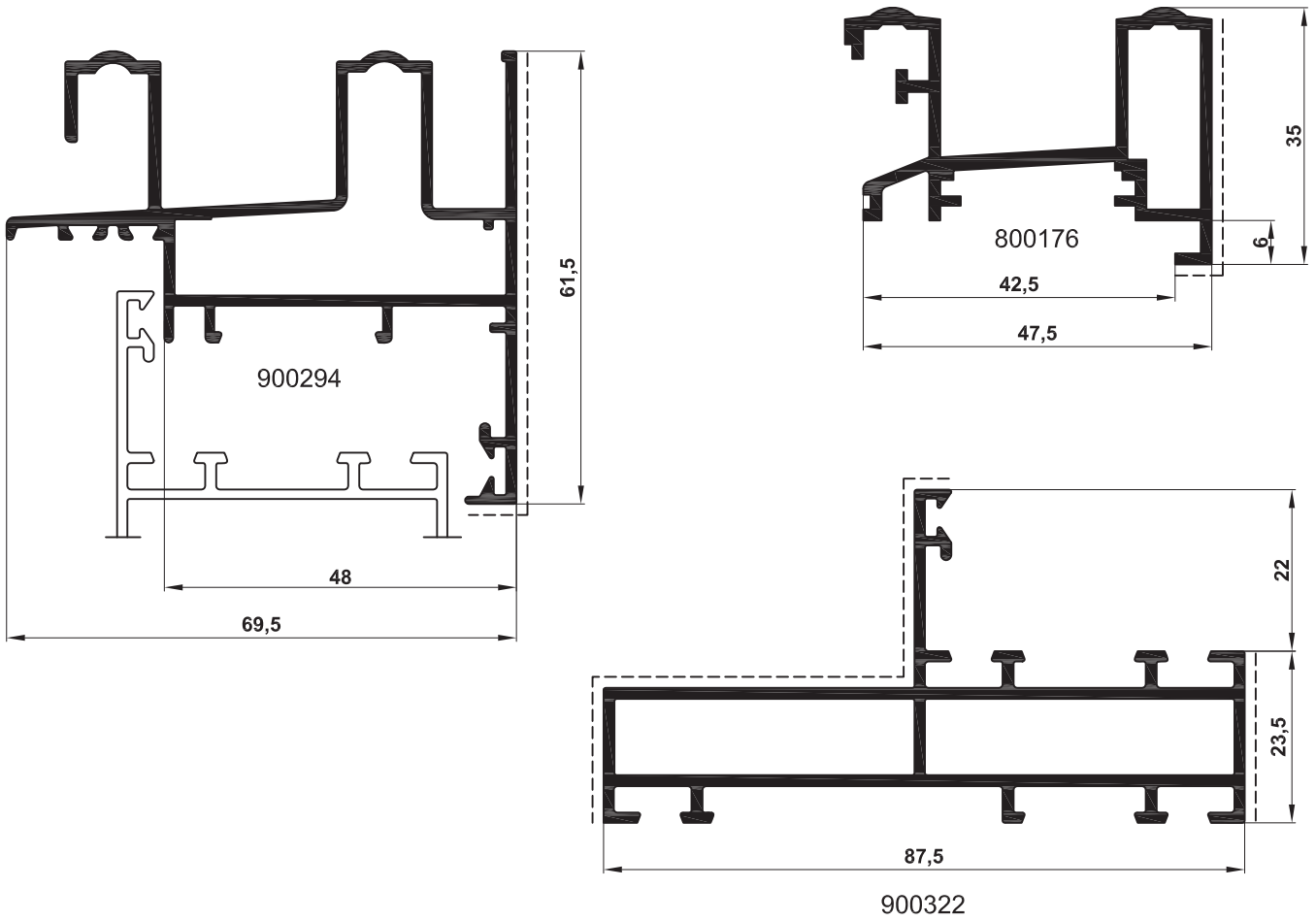




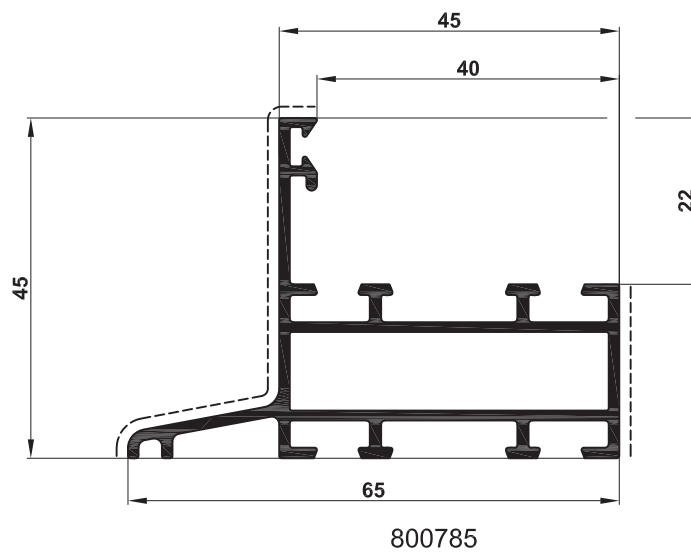
CONTROTELAI
COUNTER FRAMES

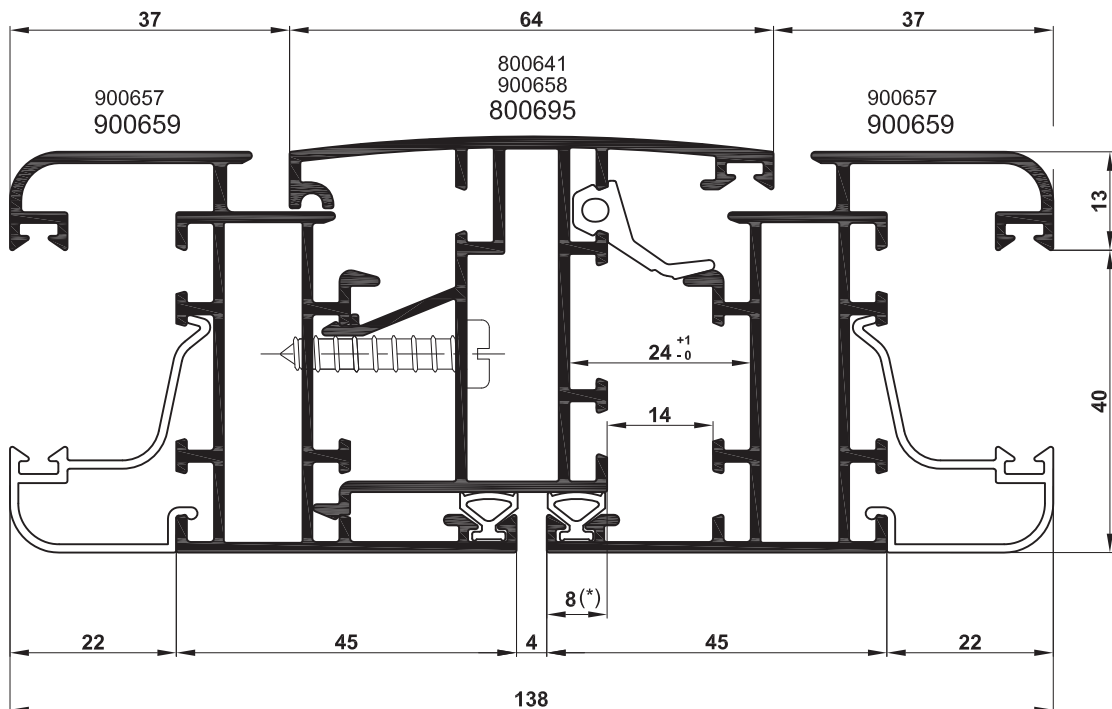
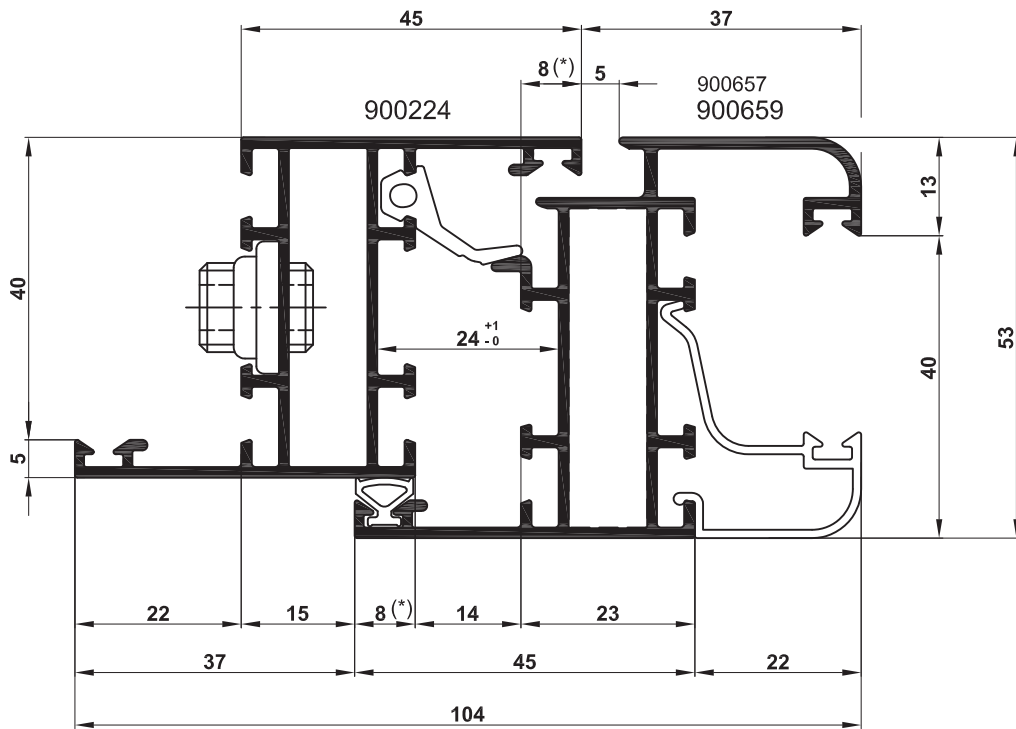






PER ABBINAMENTO WIN 65s
IN COMBINATION WITH WIN 65s





- Sezioni tipiche finestra, porta a battente e anta ribalta.

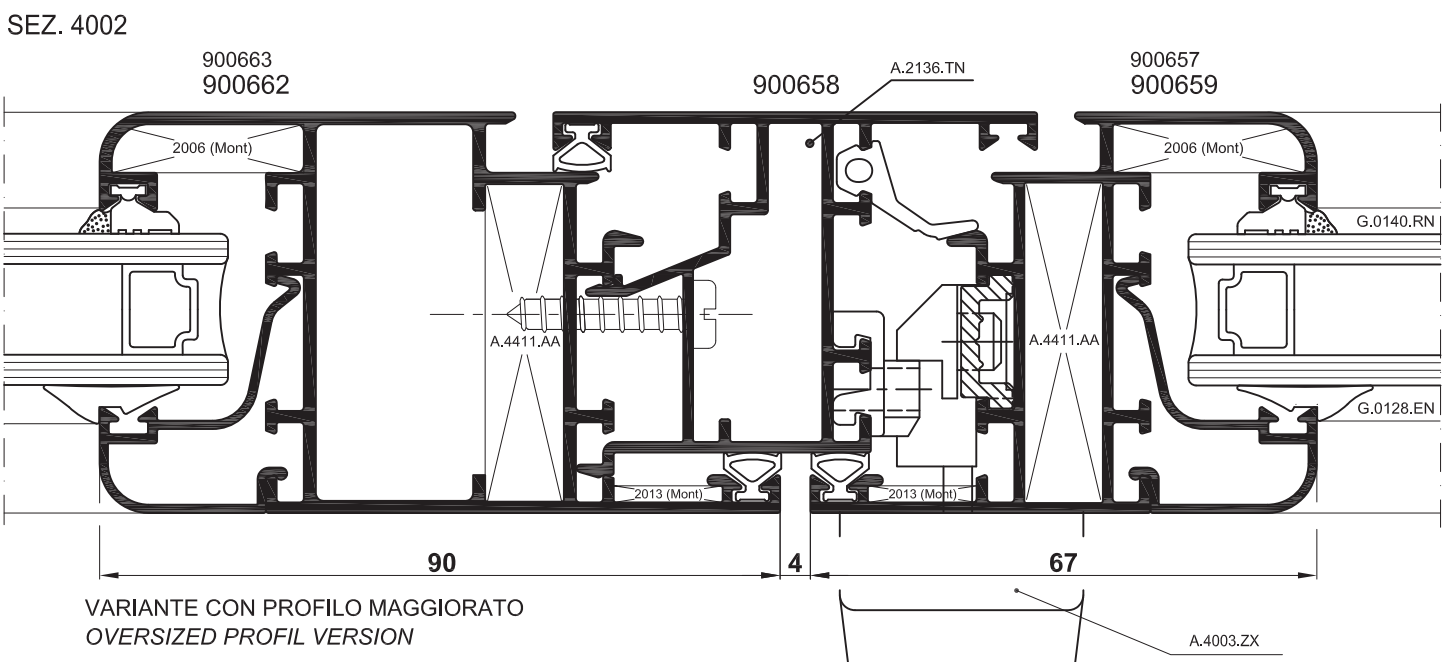
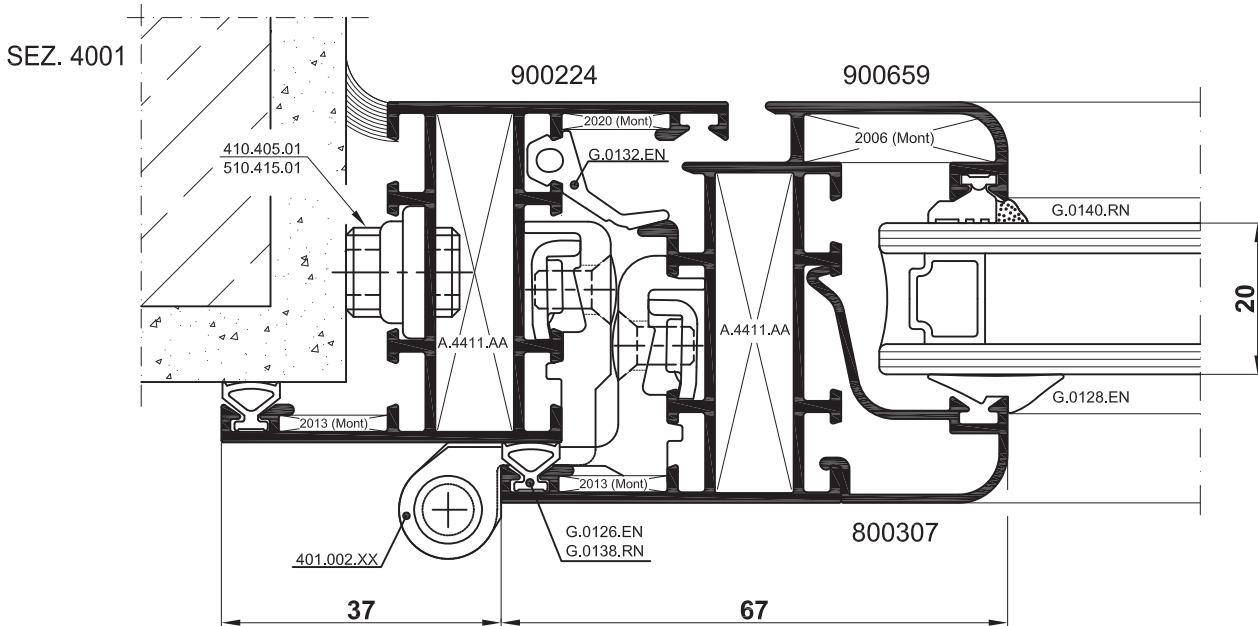
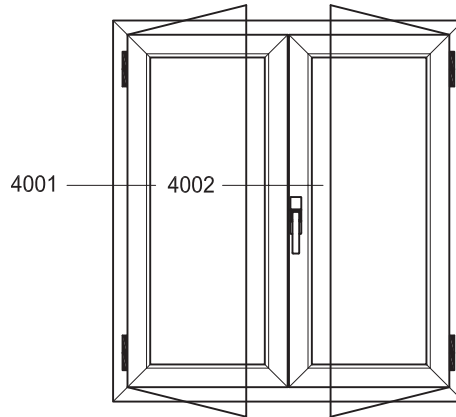
Typical sections of window, door and tilt and turn.

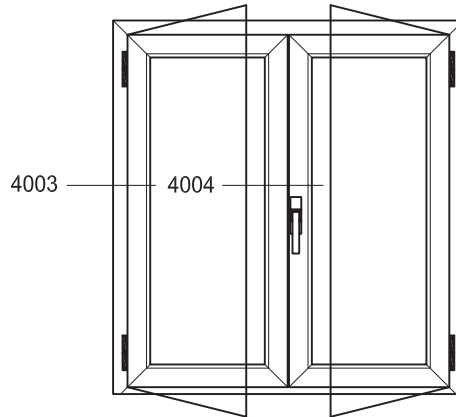
- Per distinte di taglio e inserimento accessori, tenere presente questo schema

Take this diagram into consideration for cut and accessories

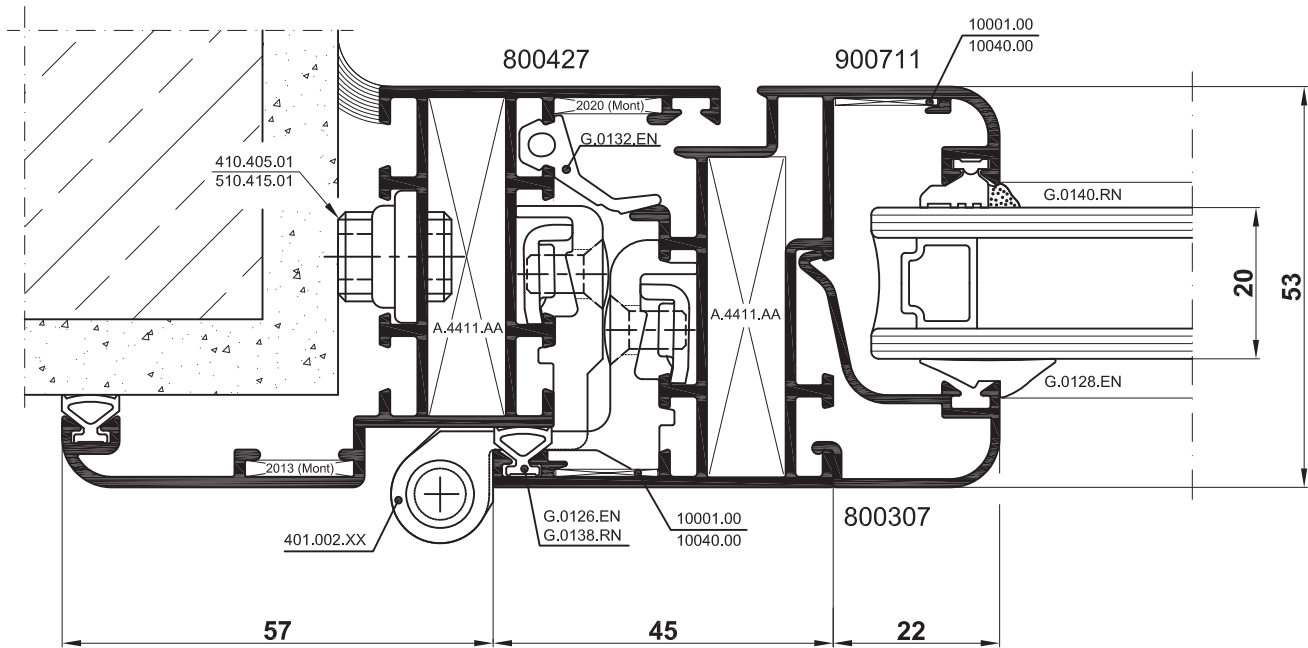
* Per anta ribalta "Rbalta 150", considerare 7,5 mm

For "Rbalta 150" tilt and turn, have to consider 7,5 mm

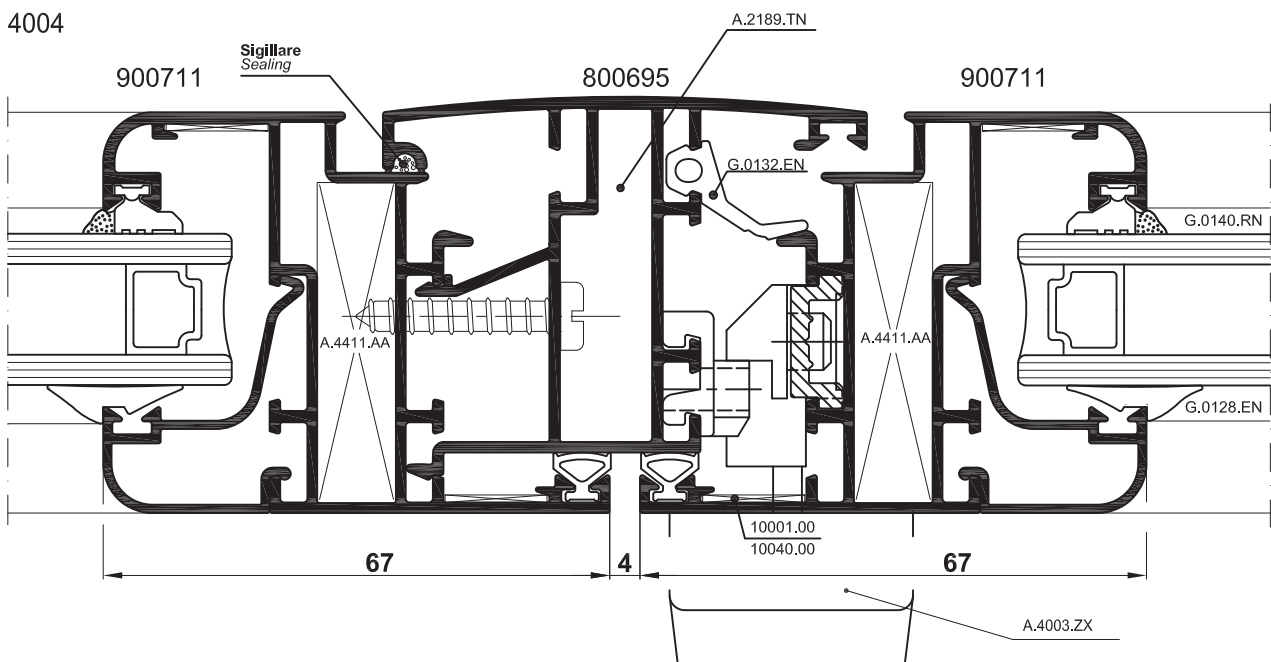


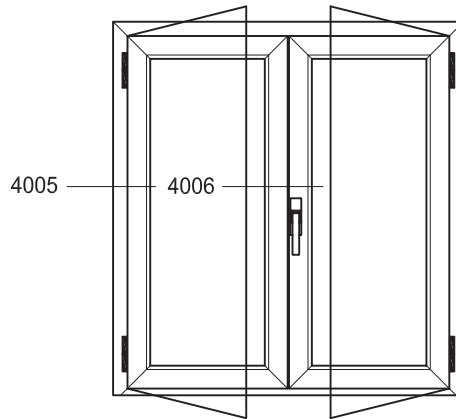


SEZ. 4003

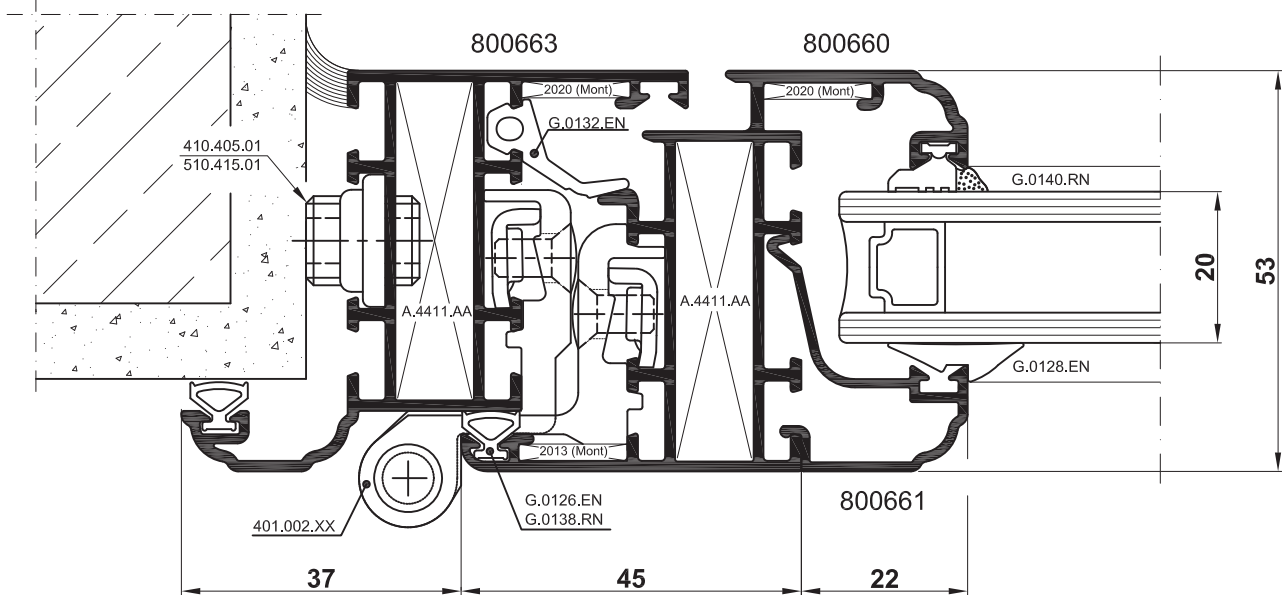


SEZ. 4004

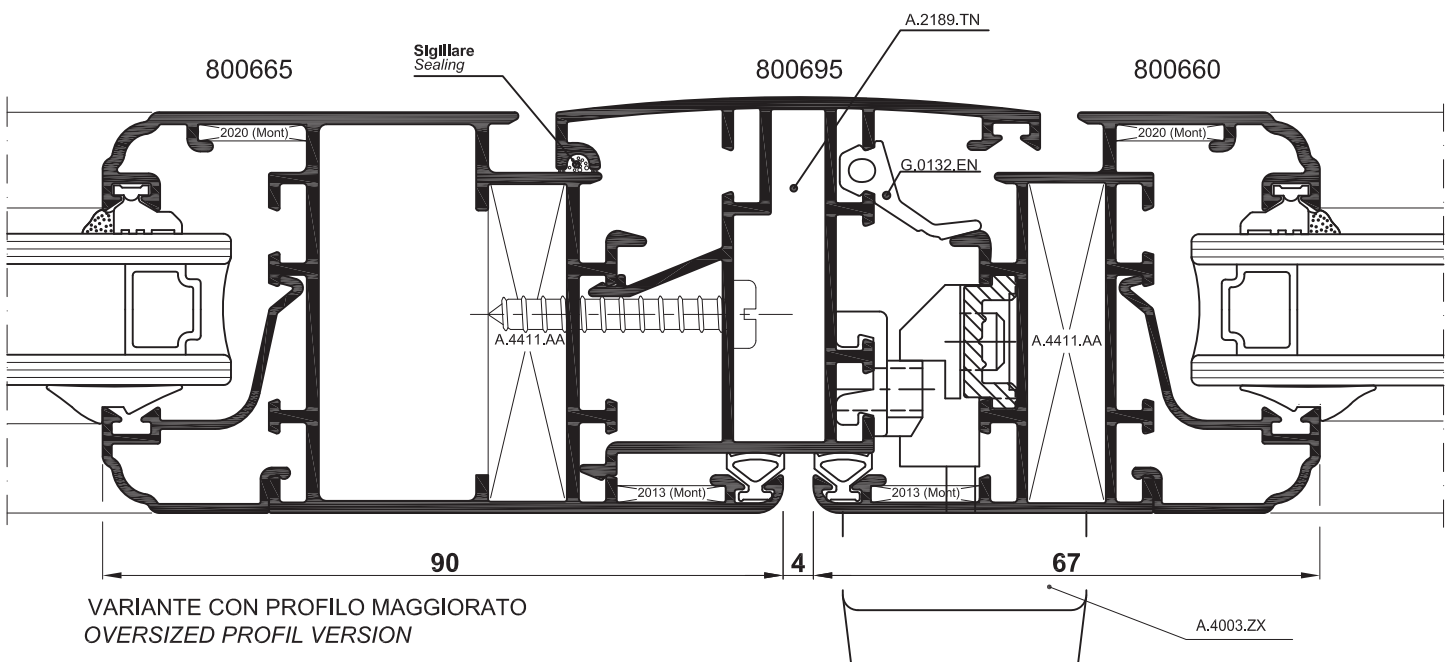


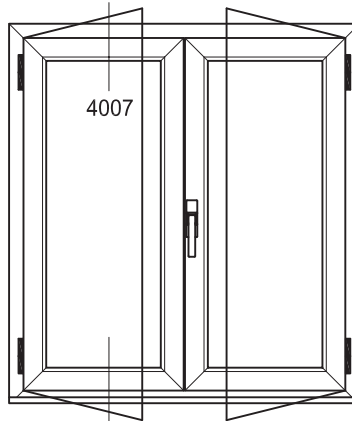


SEZ. 4005



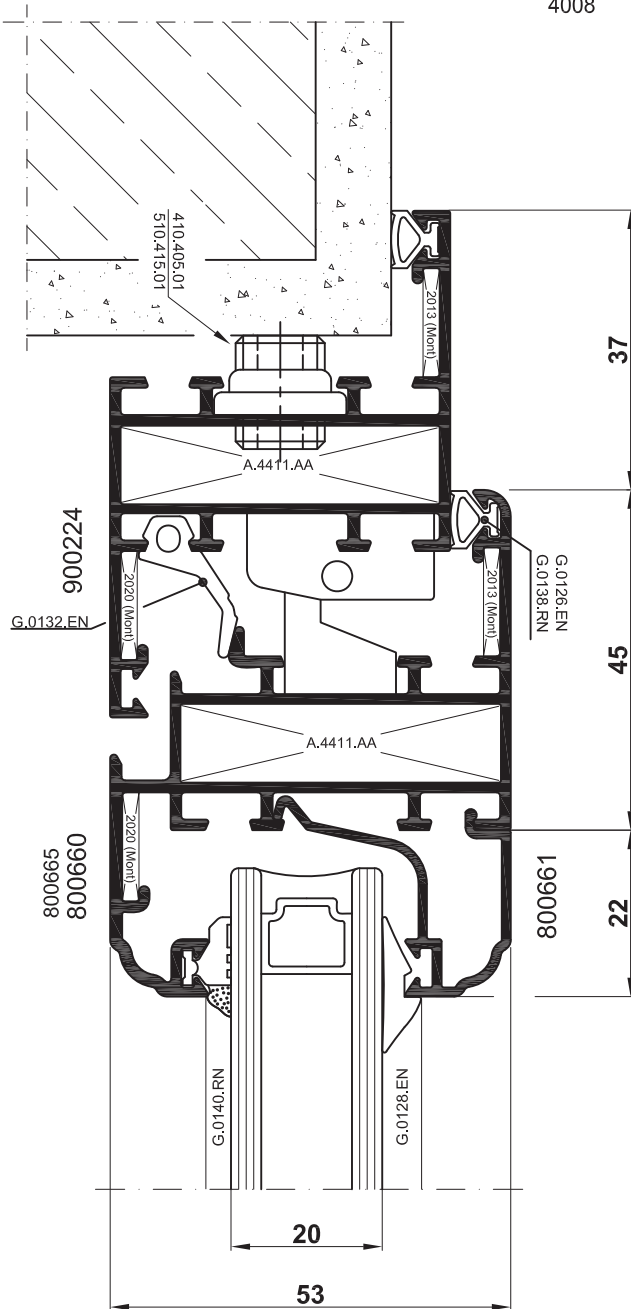
SEZ. 4006



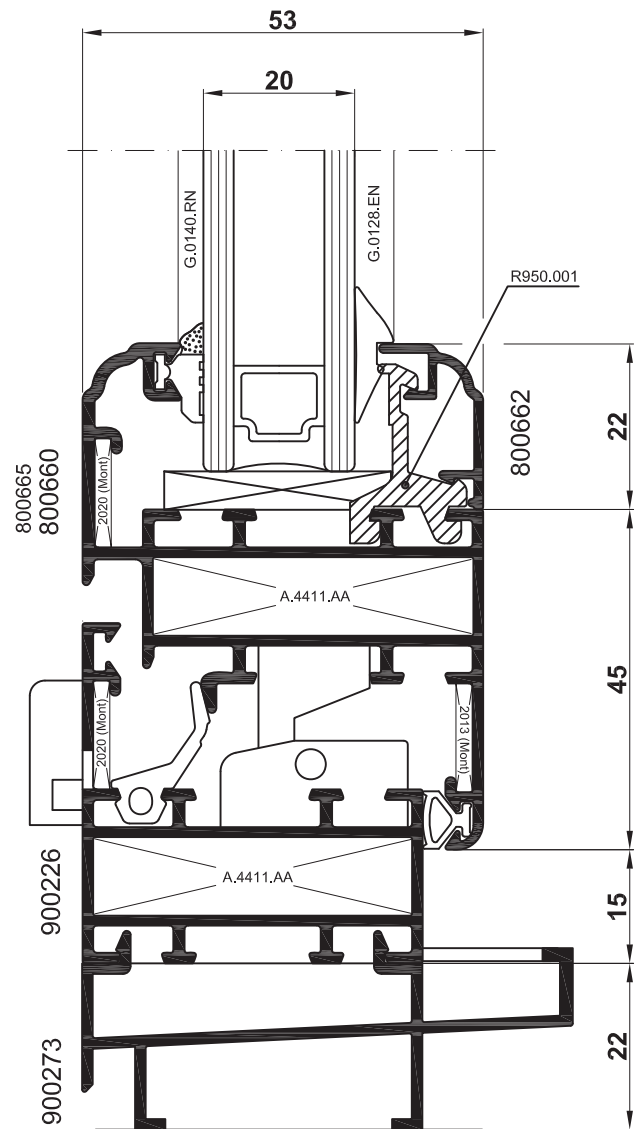


SEZ. 4007

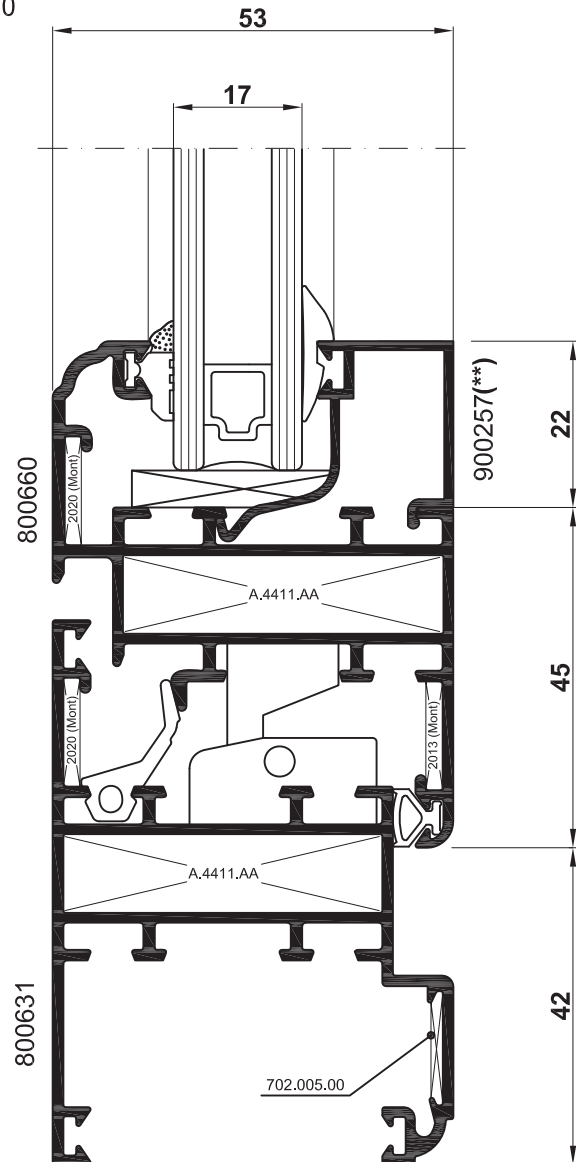
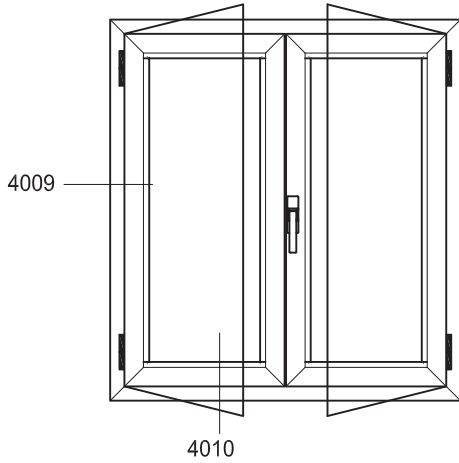
4008



SEZ. 4008



SEZ. 4010



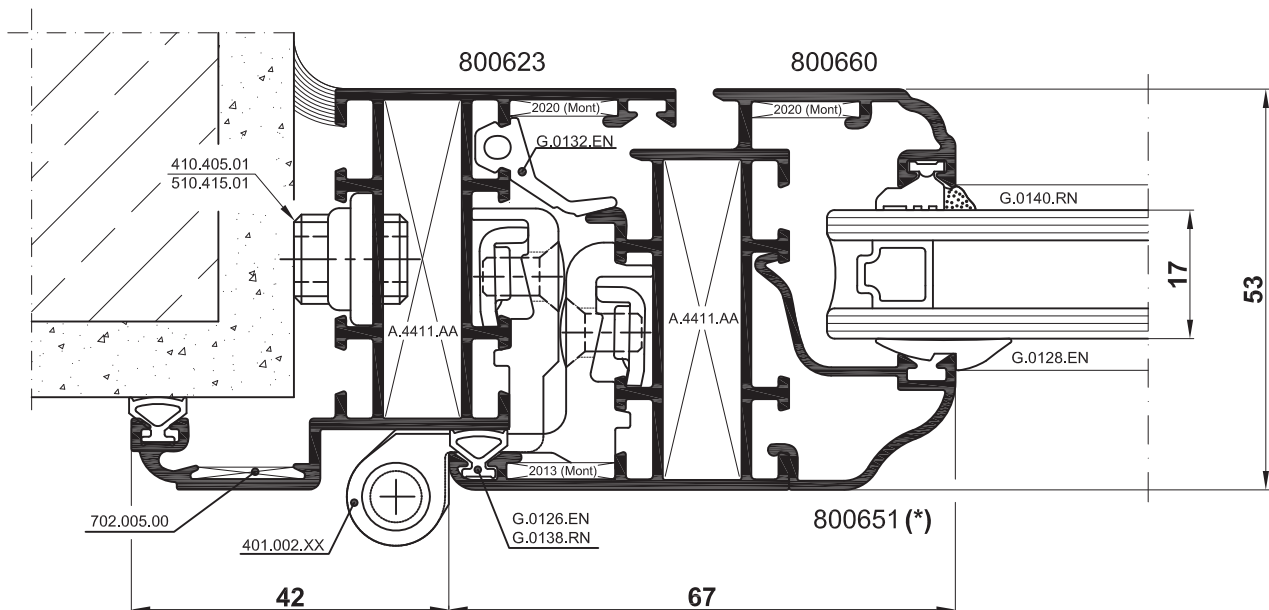
(*) COME FERMAVETRO VERTICALE
USARE PROFILO 800651

(*) FOR VERTICAL GLAZING BEADS
USE PROFILE 800651

(**) COME FERMAVETRO ORIZZONTALE
USARE PROFILO 900257

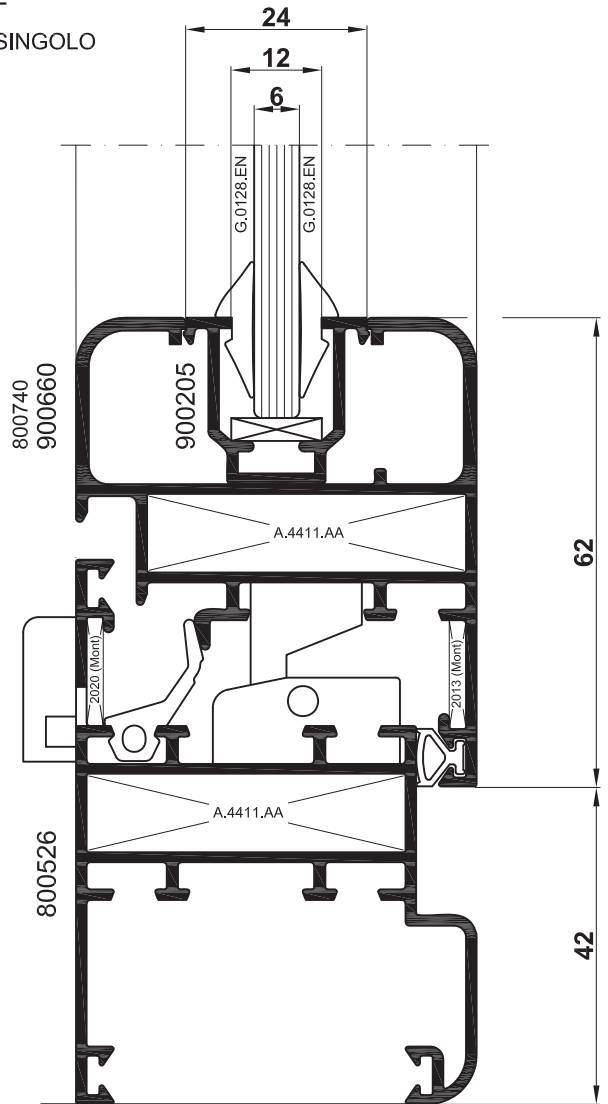
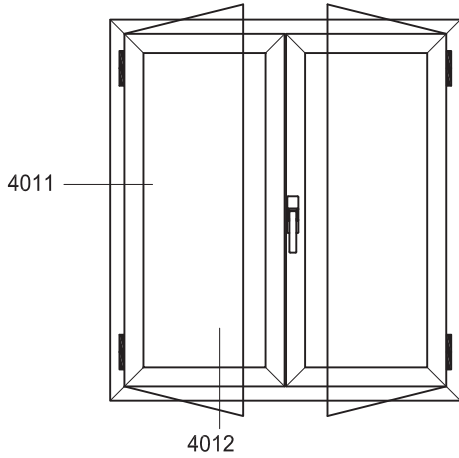
(**) FOR HORIZONTAL GLAZING BEADS
USE PROFILE 900257

SEZ. 4009

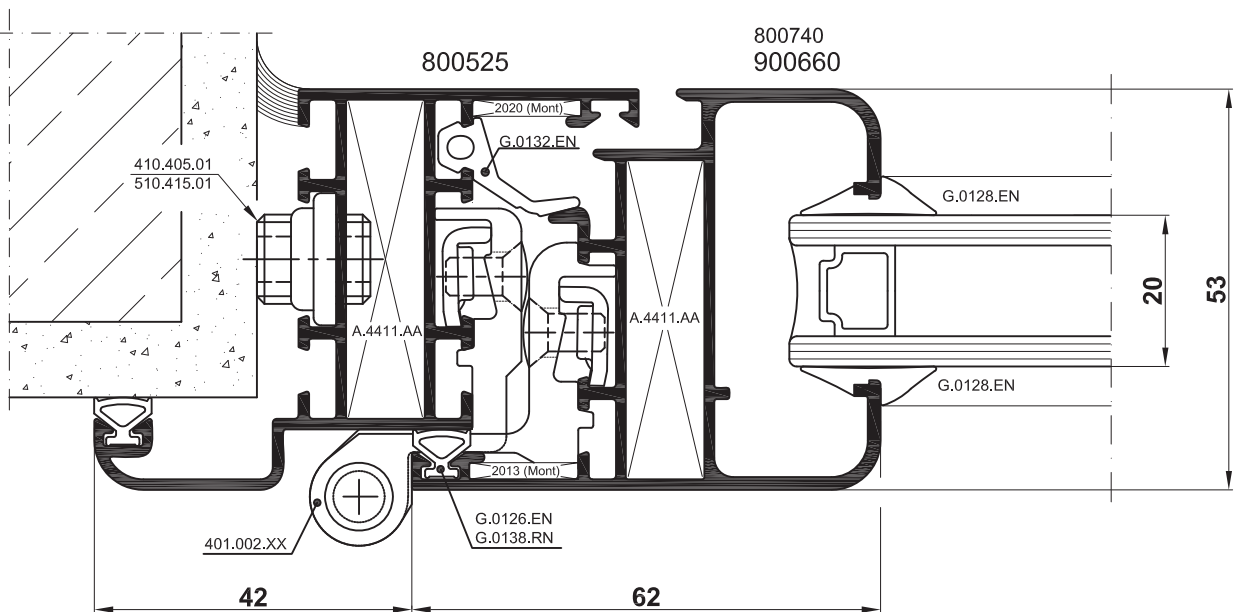


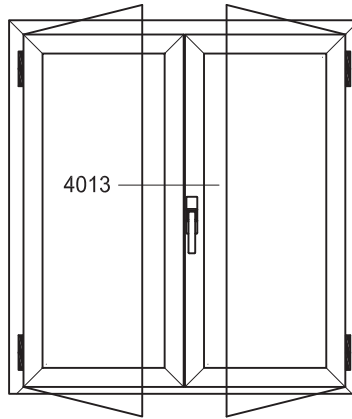
SEZ. 4012

VARIANTE CON VETRO SINGOLO
 MONO GLASS VERSION

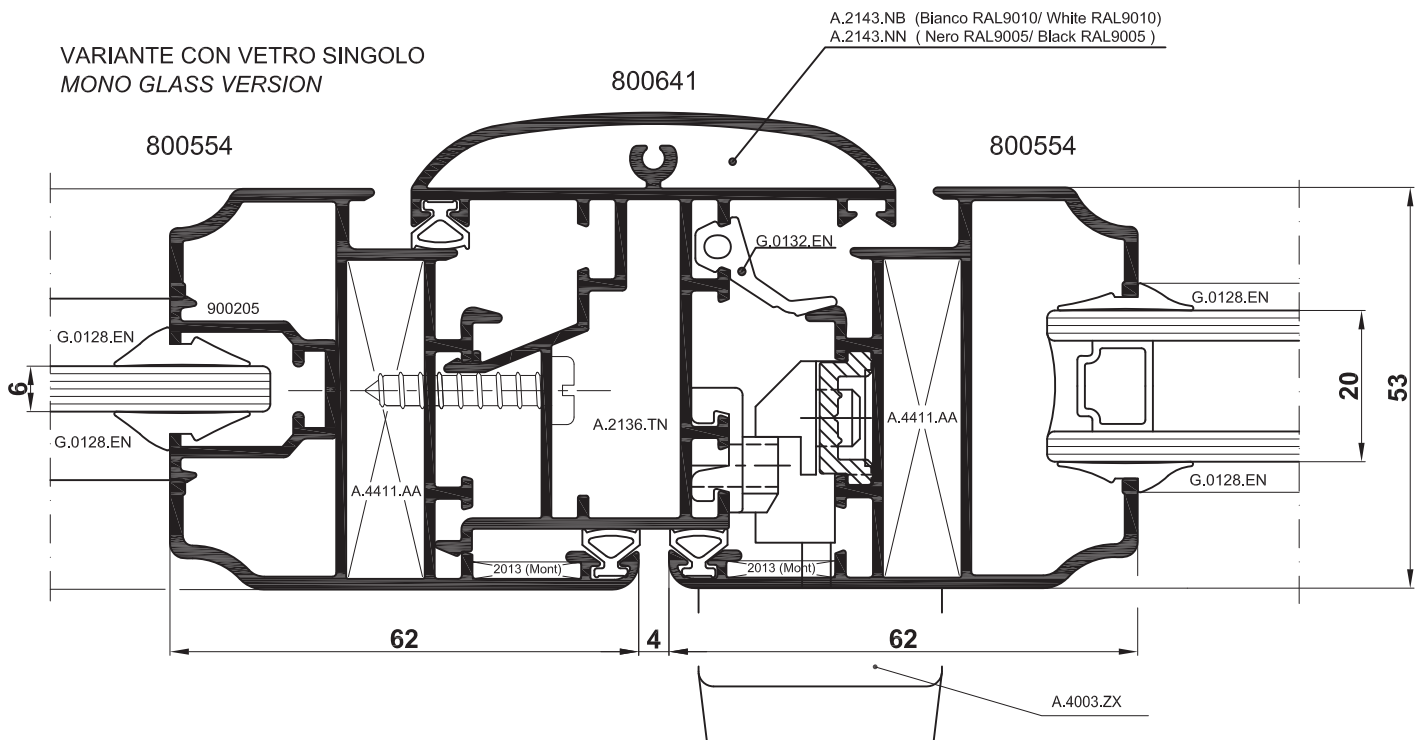


SEZ. 4011

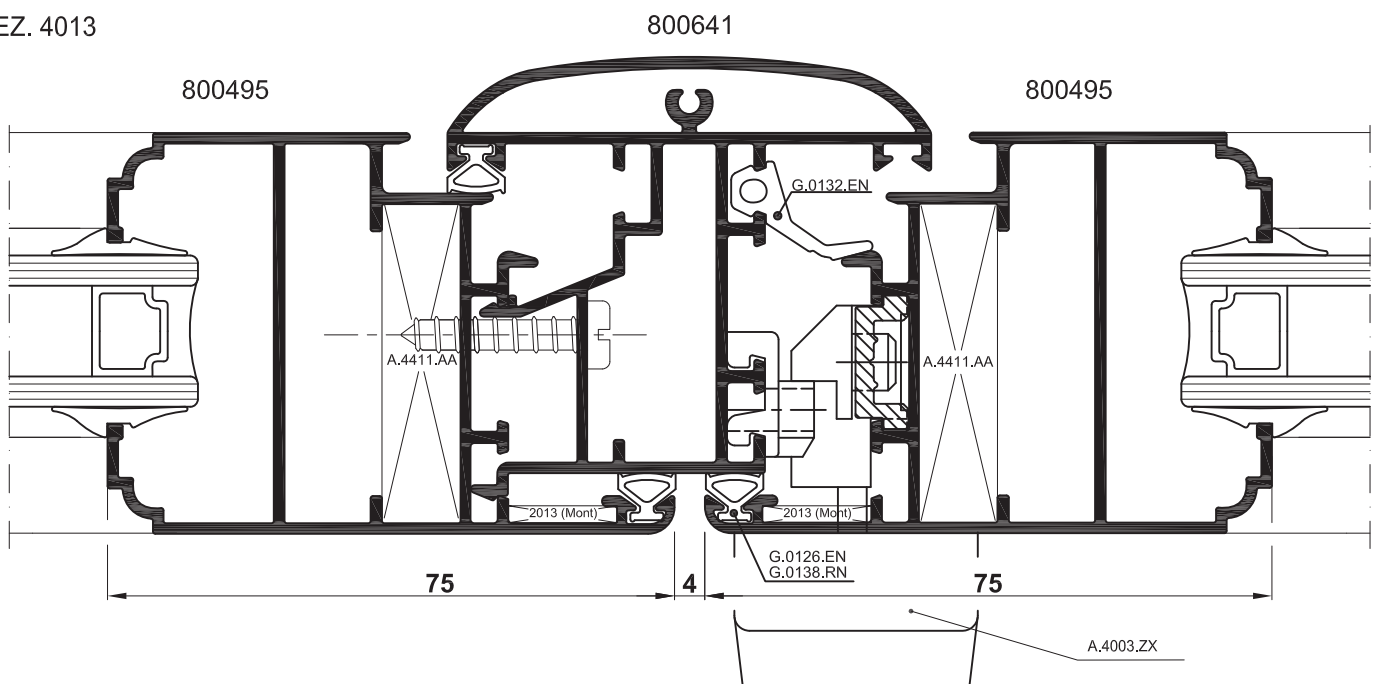




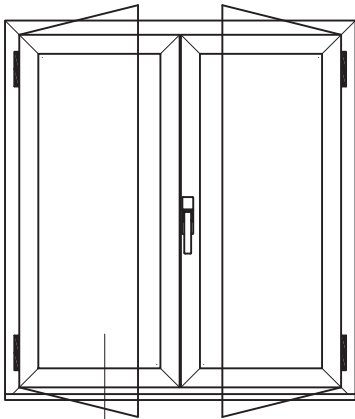
SEZ. 4013



SEZ. 4013



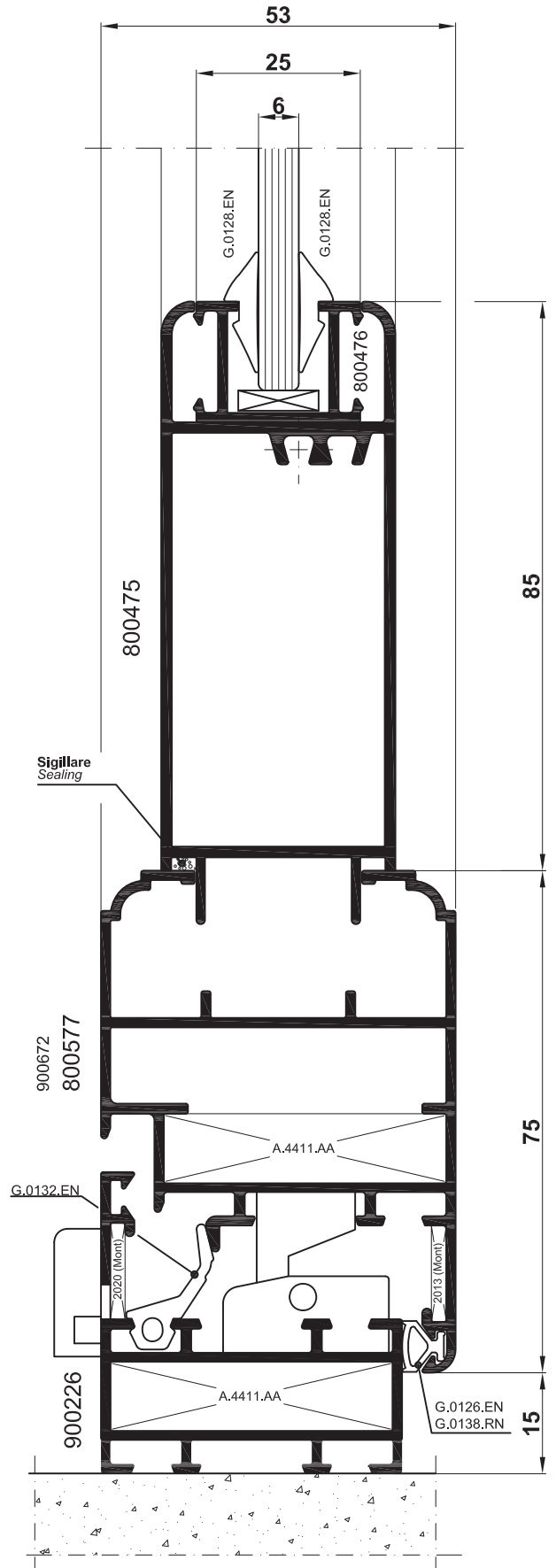
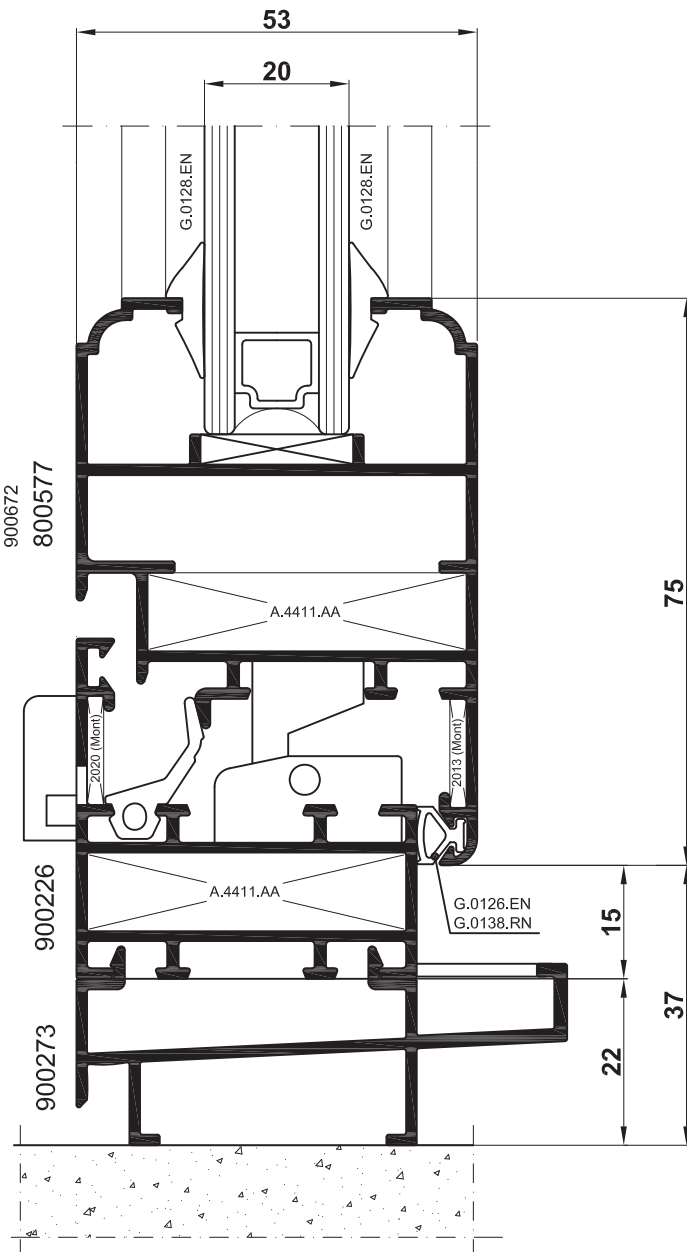
VARIANTE PORTA A BALCONE CON VETRO SINGOLO
 BALCONY DOOR VERSION - MONO GLASS



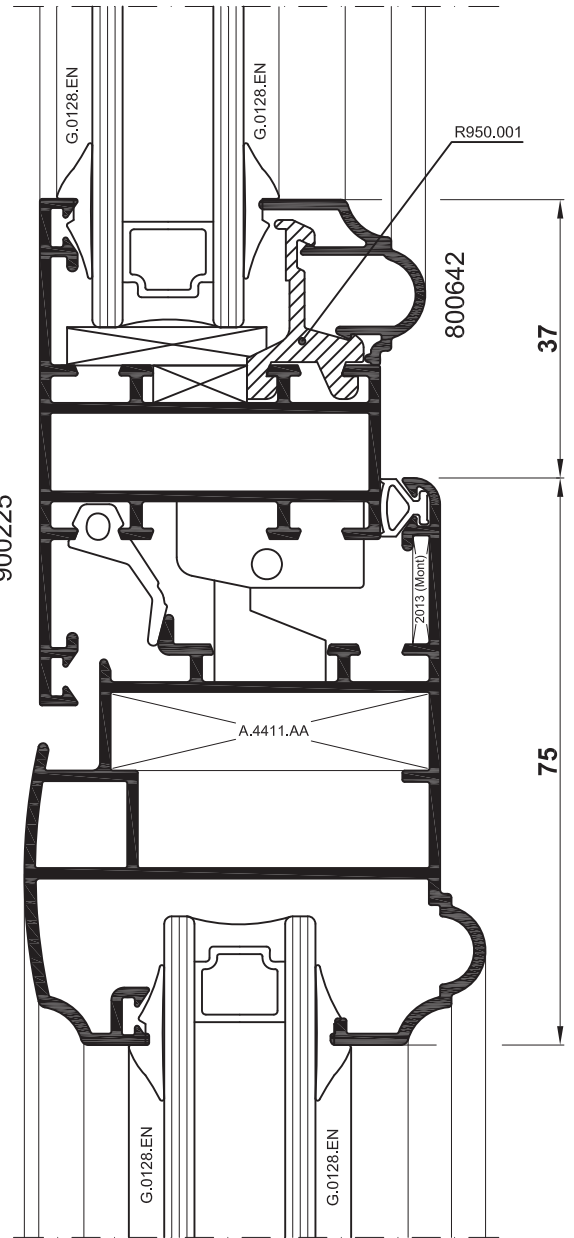
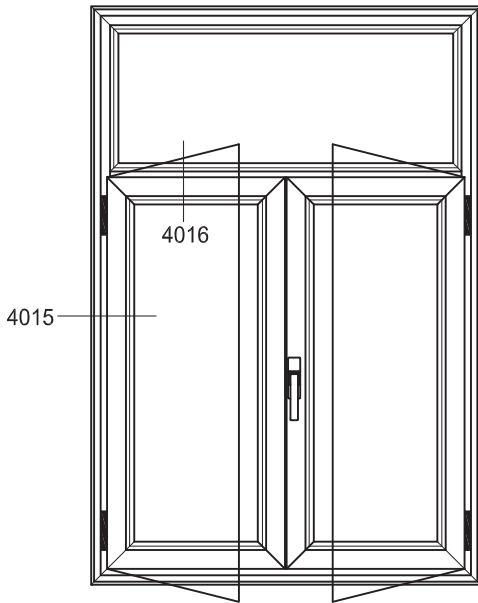
4014

SEZ. 4014

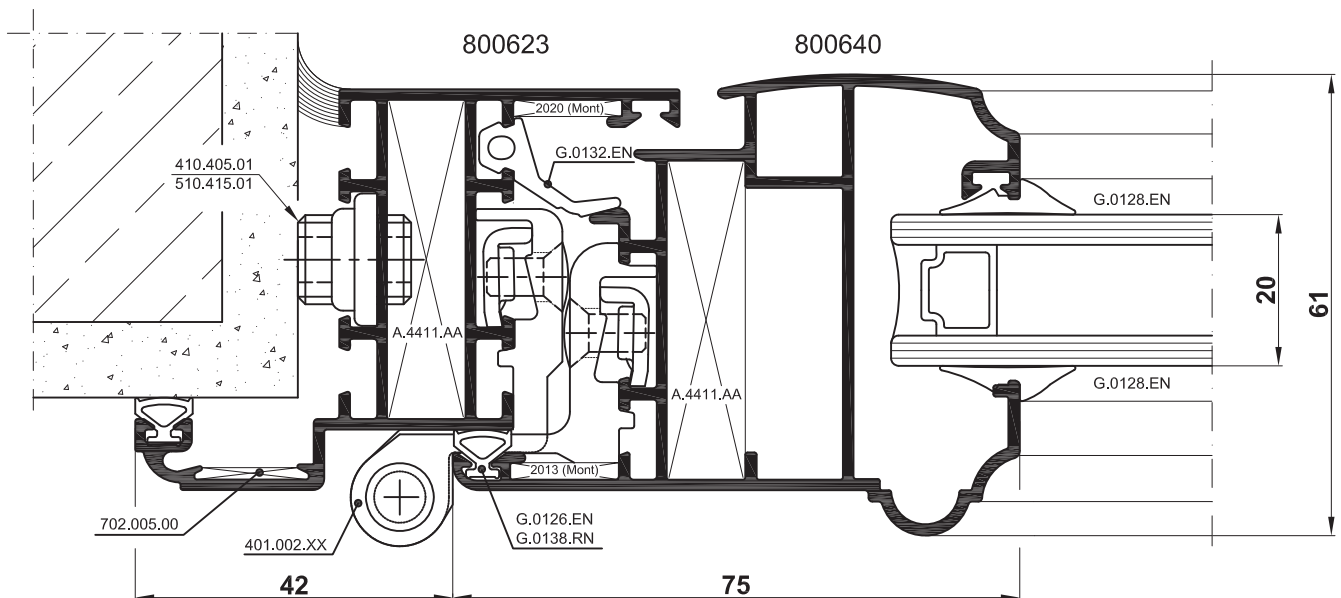
SEZ. 4014

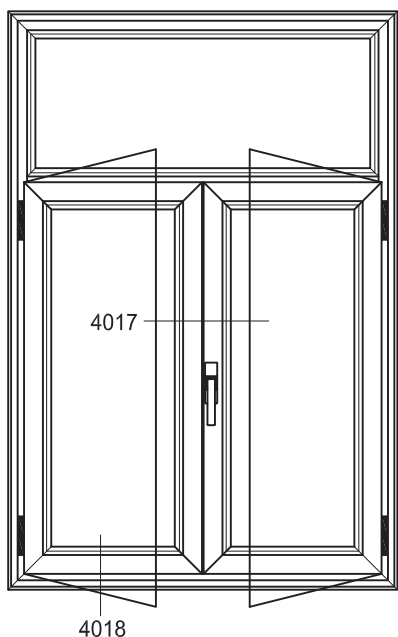


SEZ. 4016

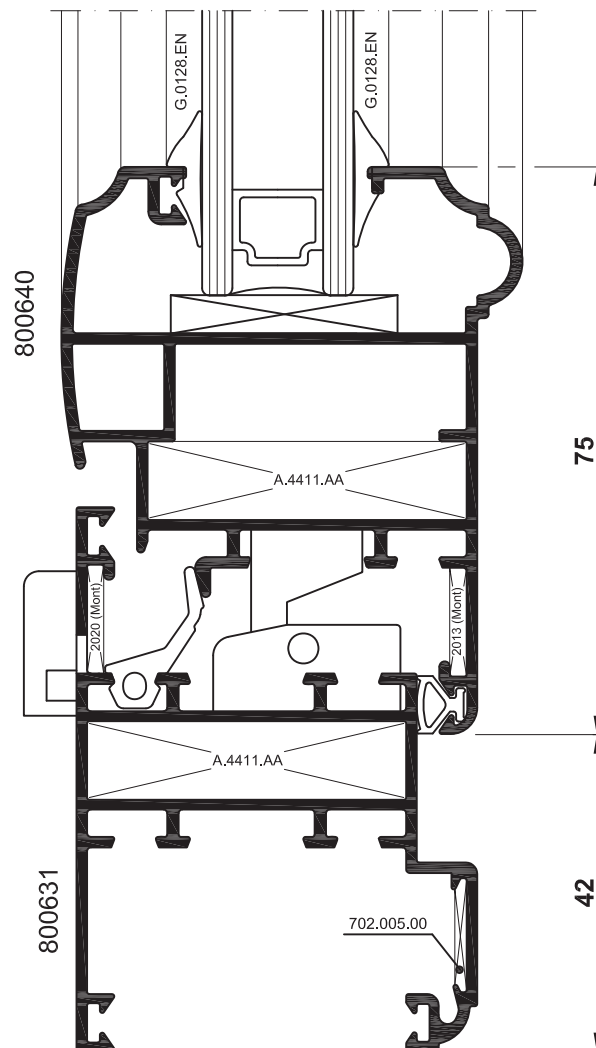


SEZ. 4015

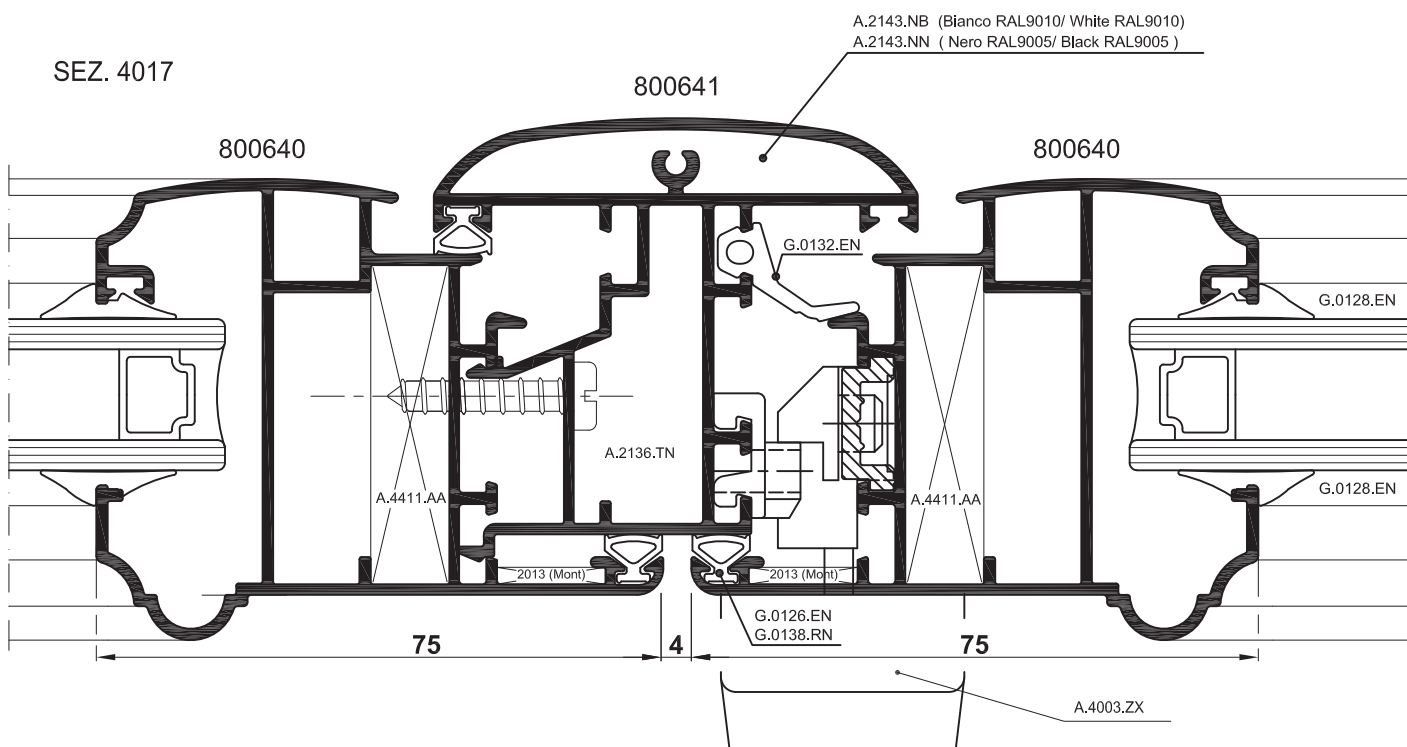


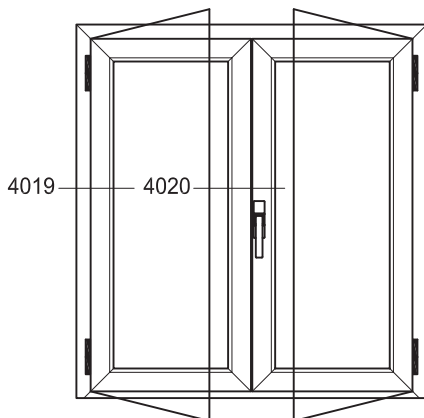


SEZ. 4018

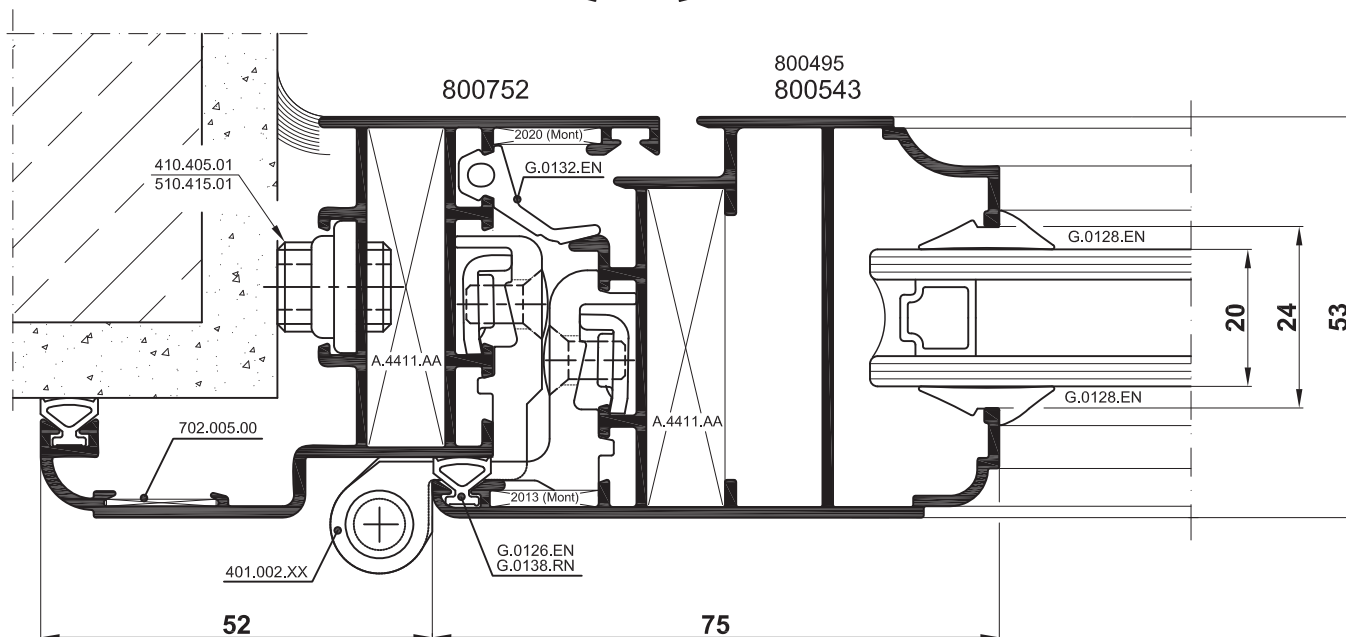


SEZ. 4017

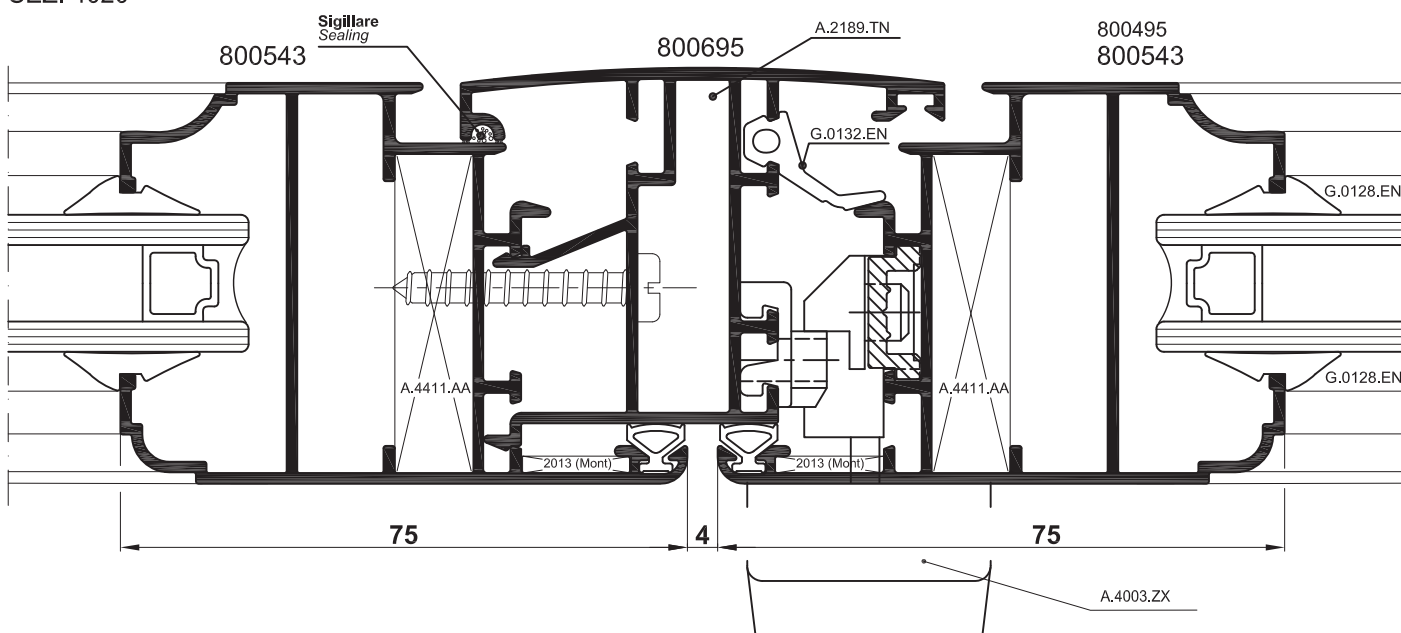


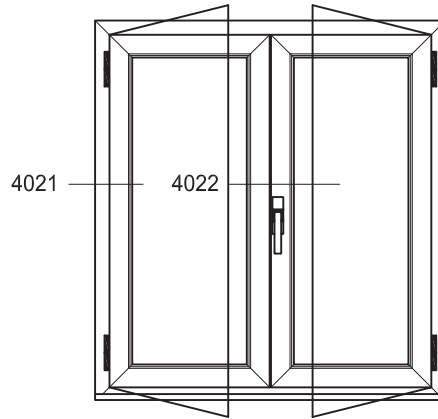


SEZ. 4019

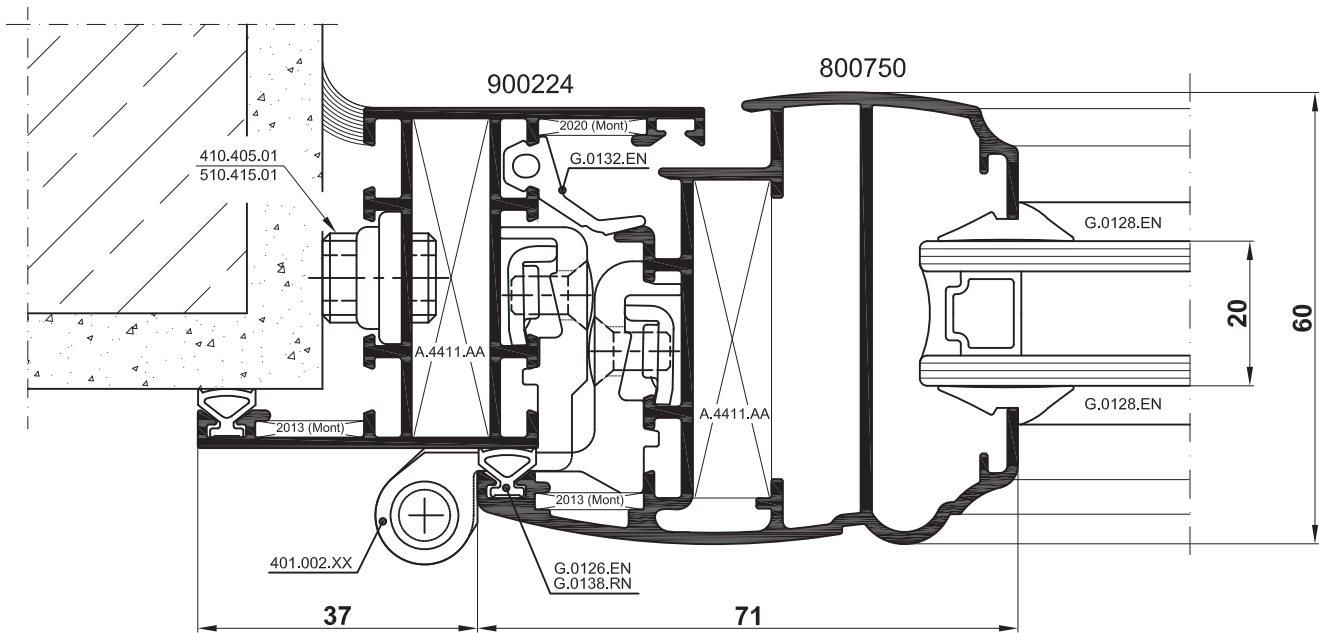


SEZ. 4020

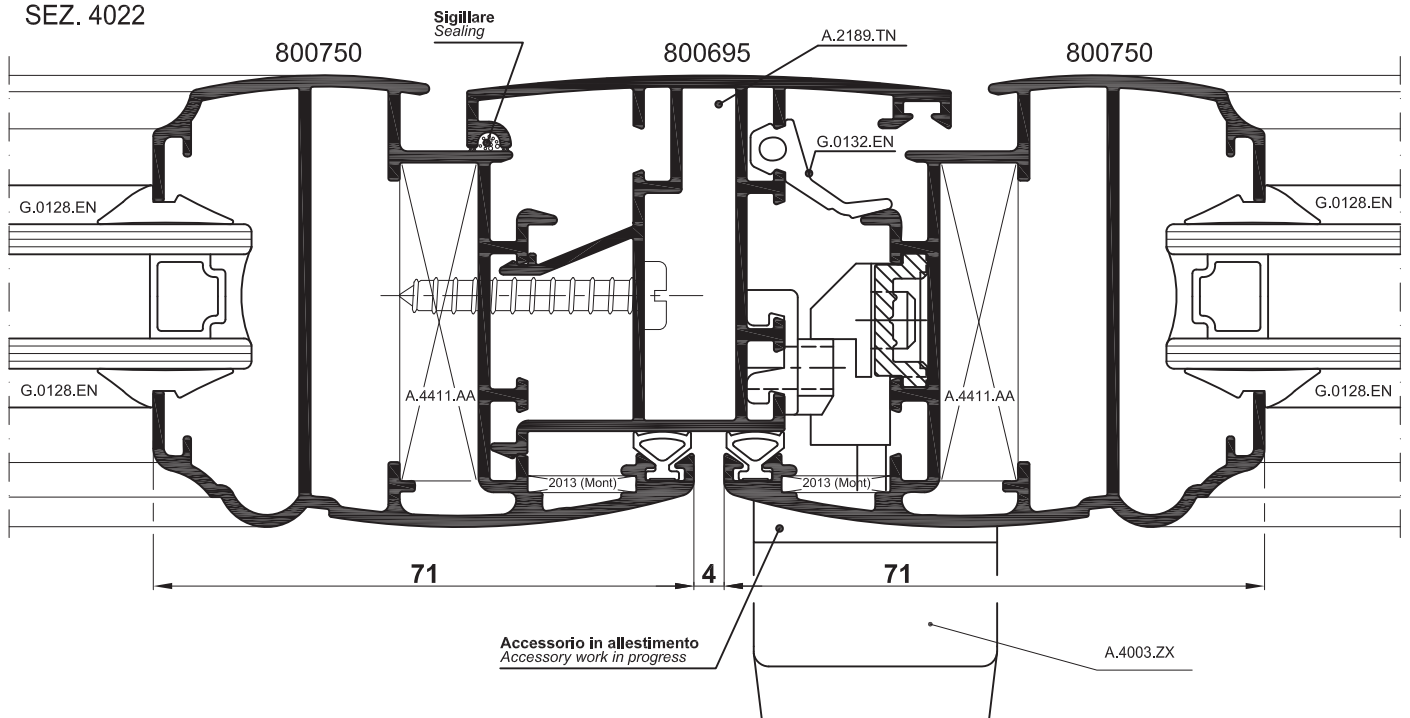


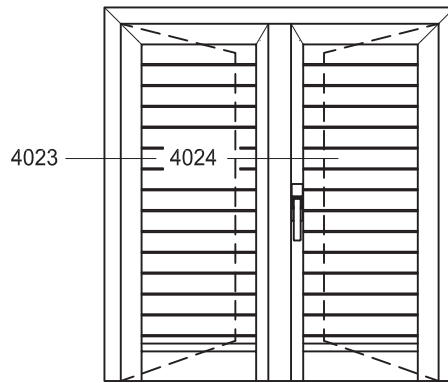


SEZ. 4021

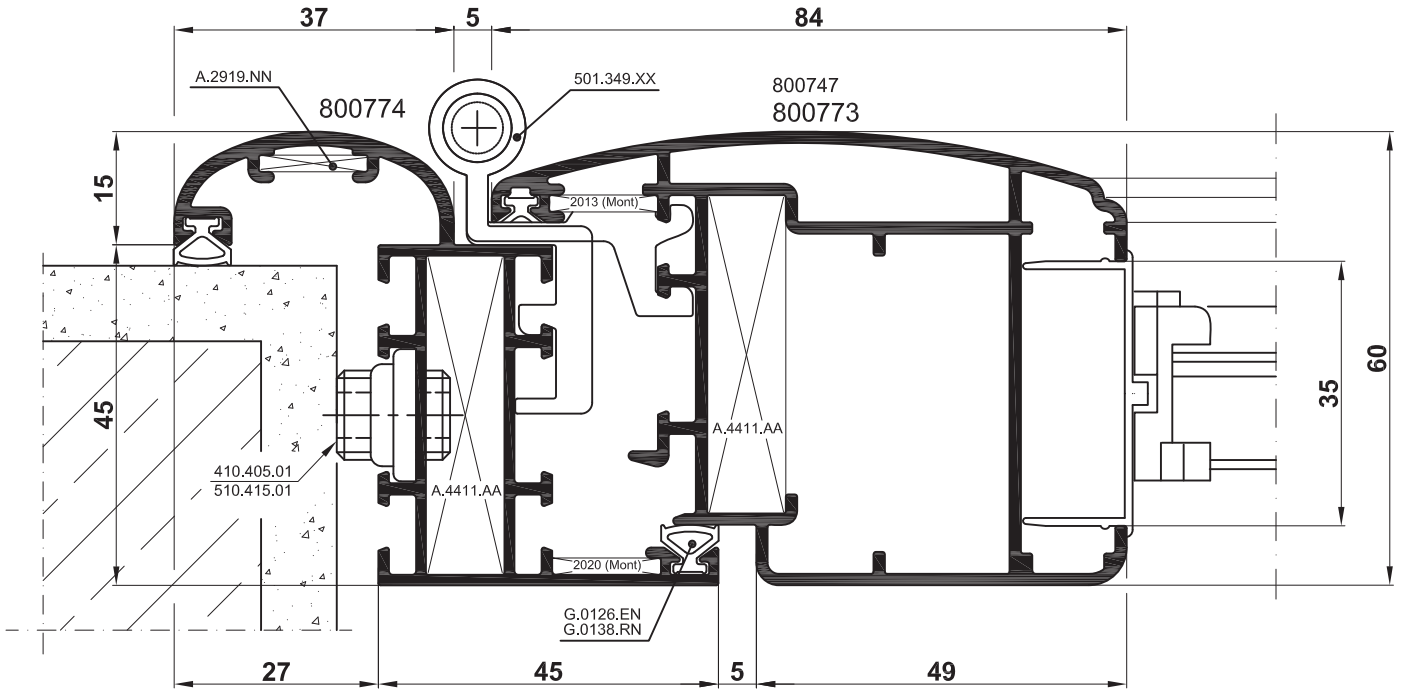


SEZ. 4022

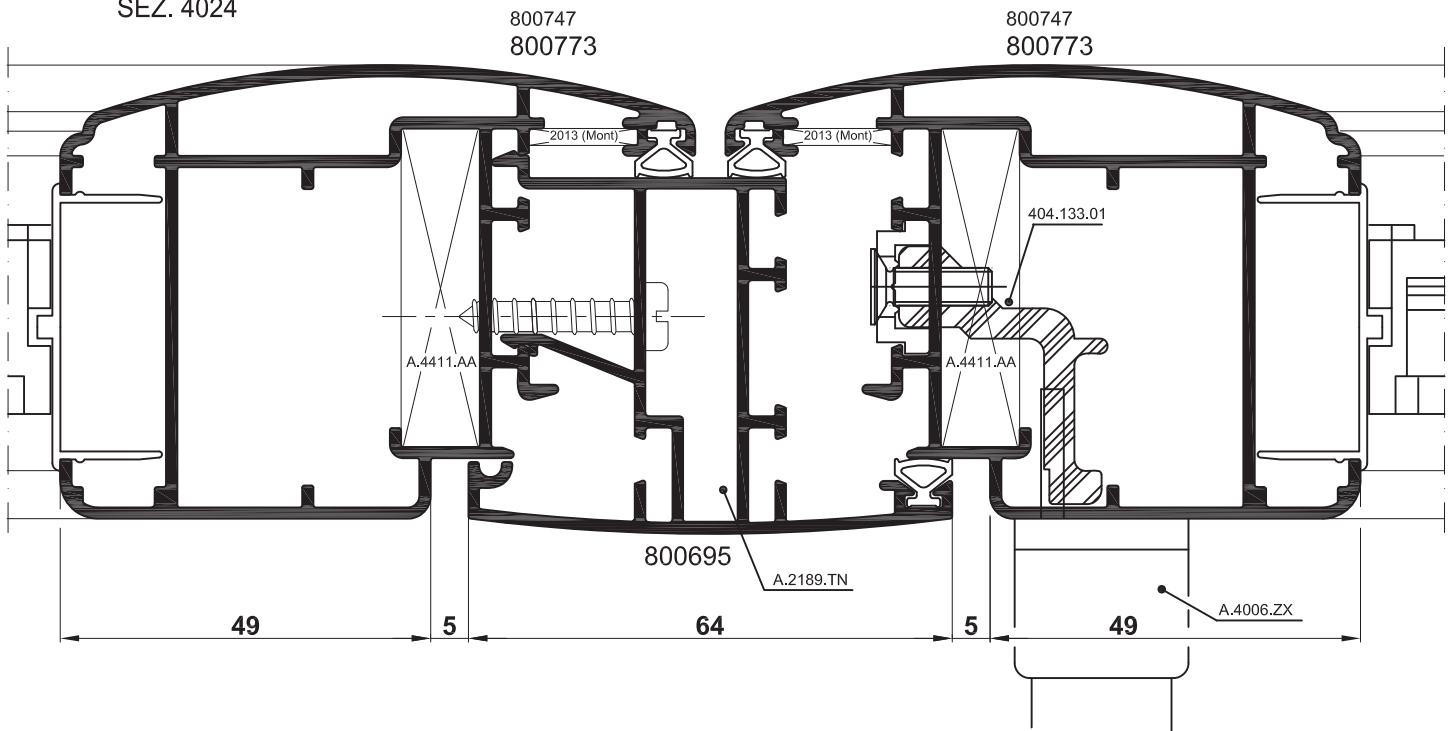


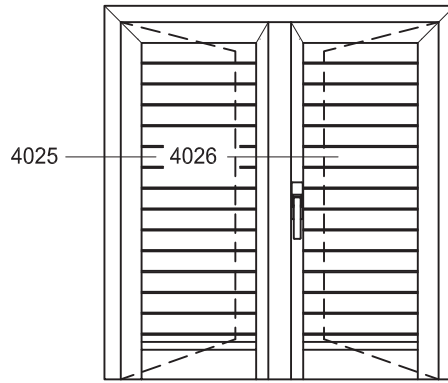


SEZ. 4023

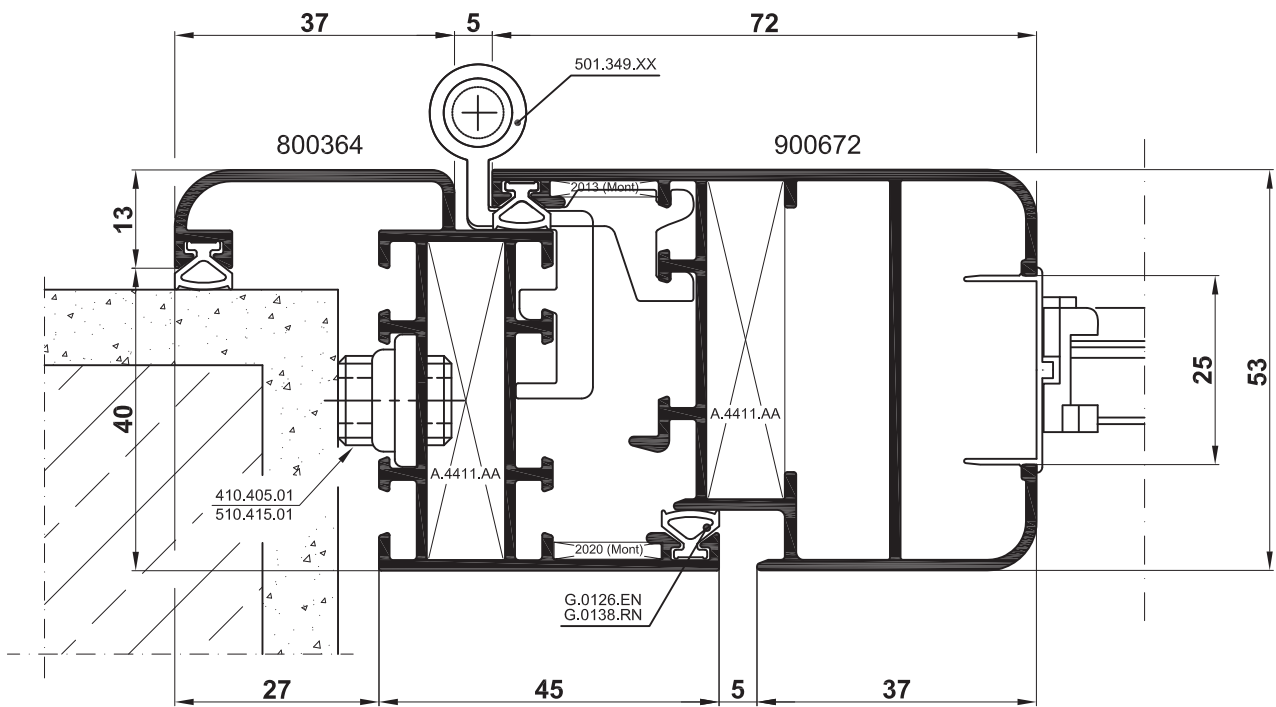


SEZ. 4024

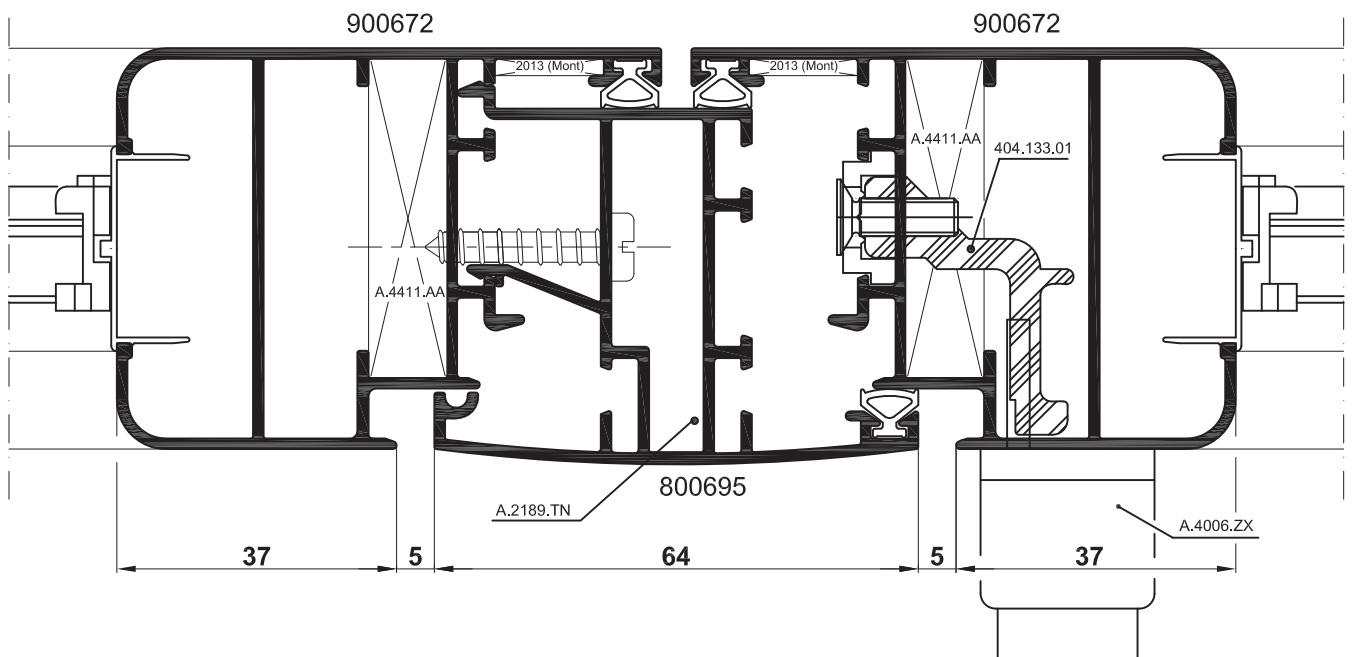


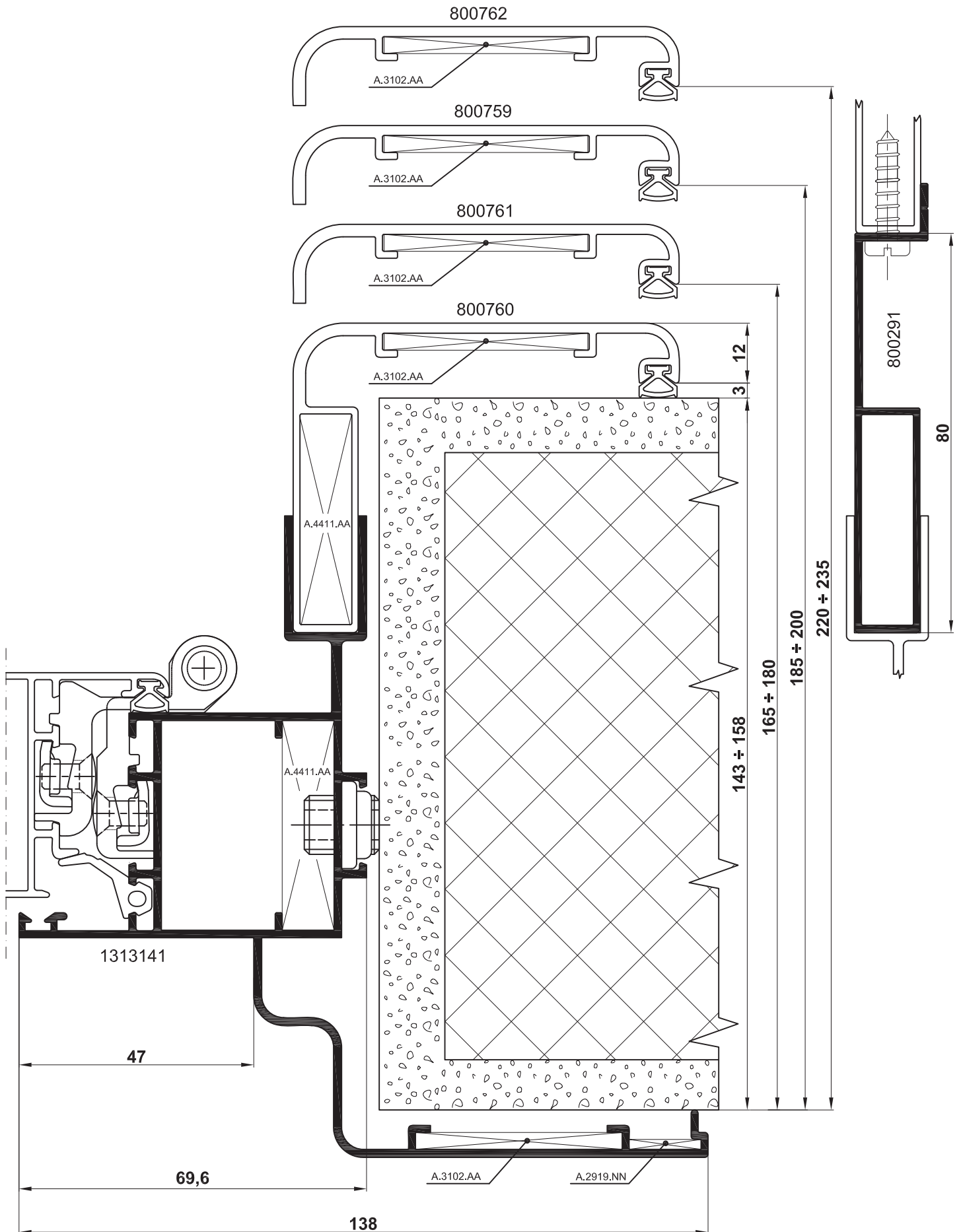


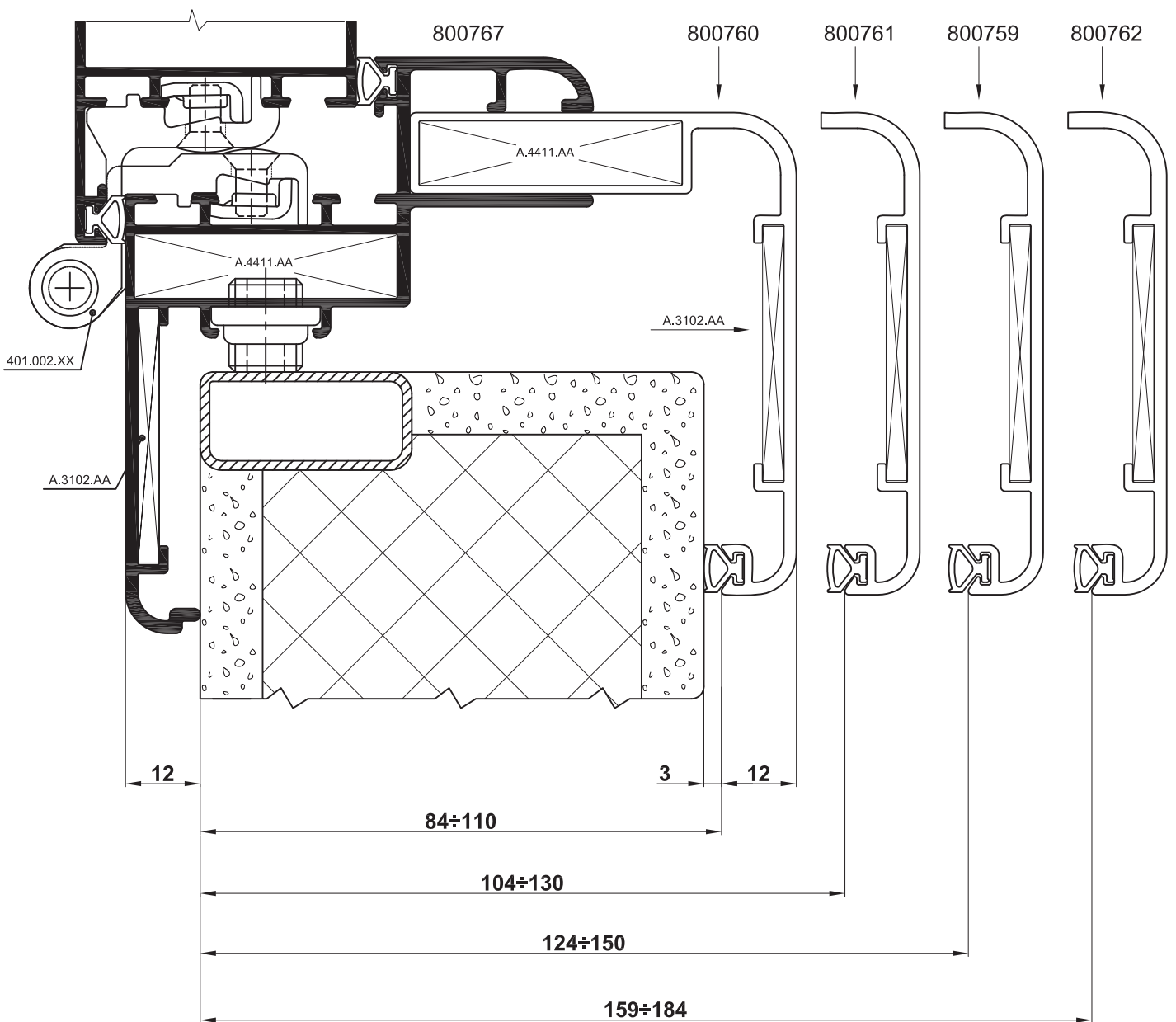
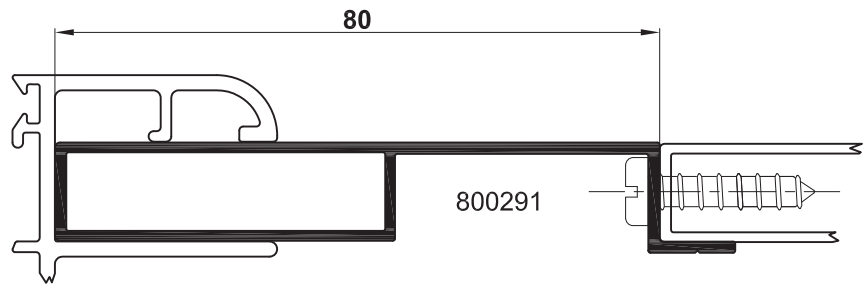
SEZ. 4025

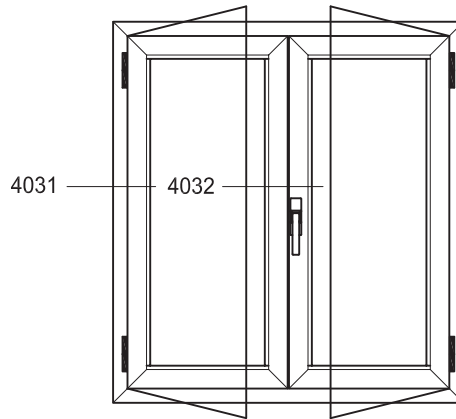


SEZ. 4026

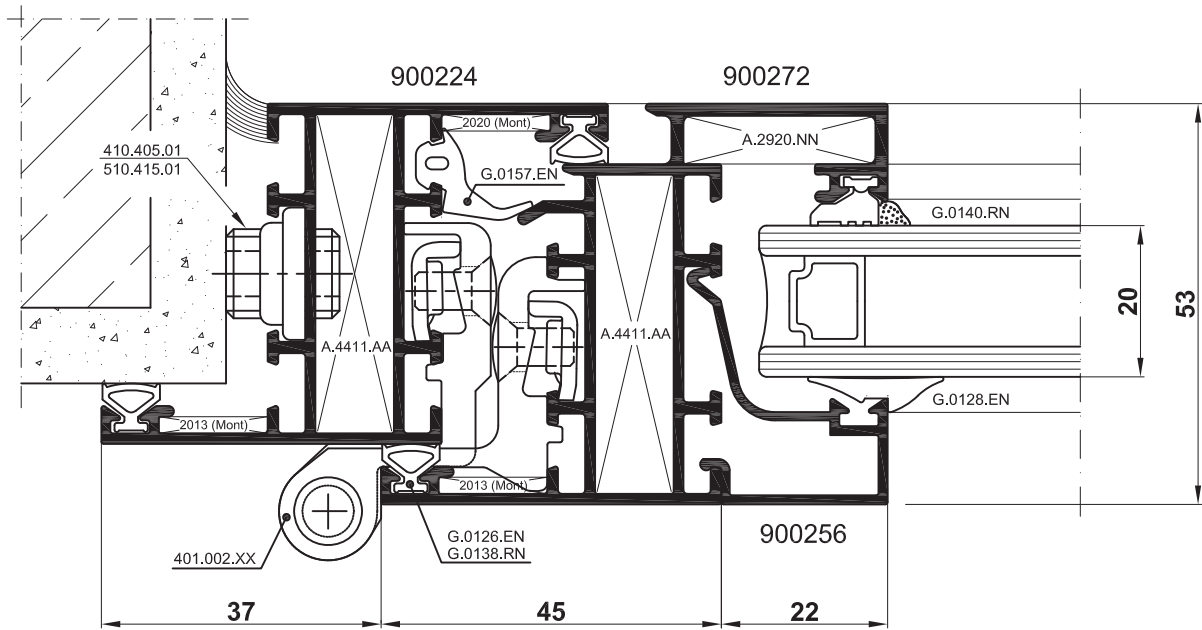




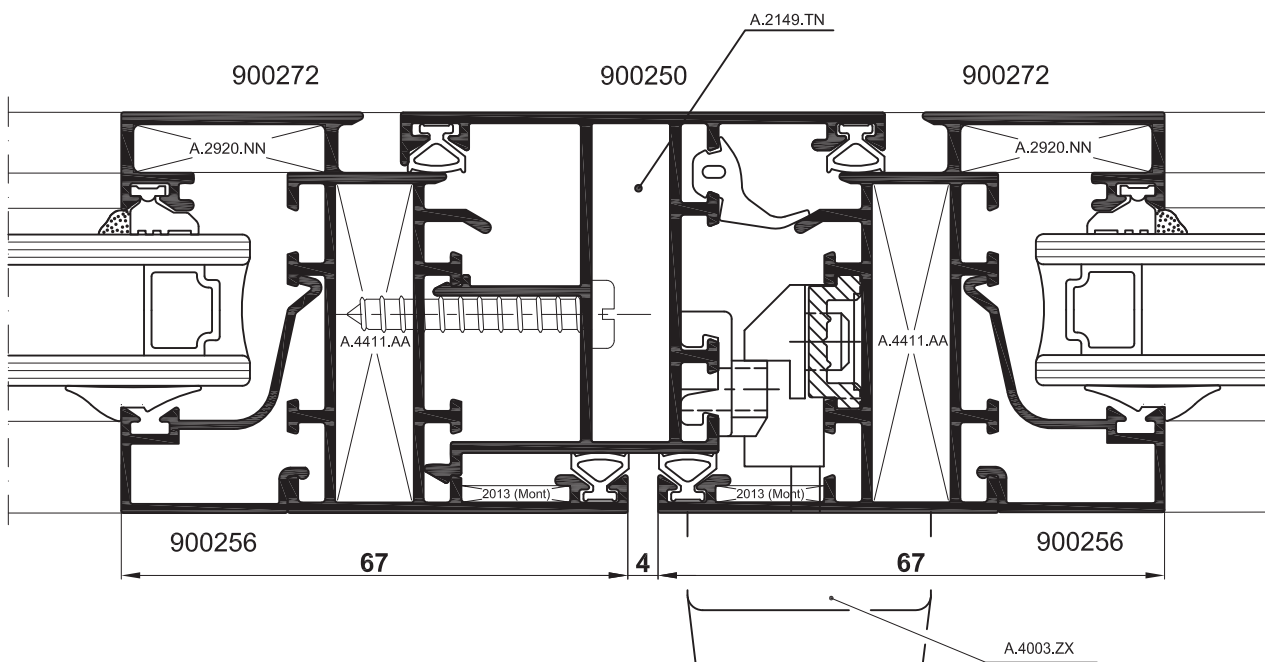


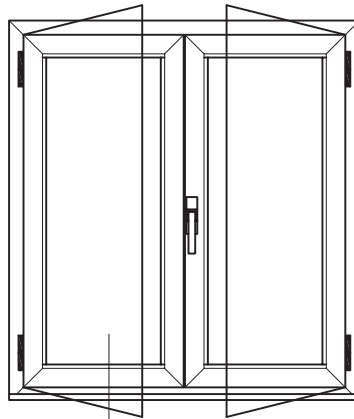


SEZ. 4031



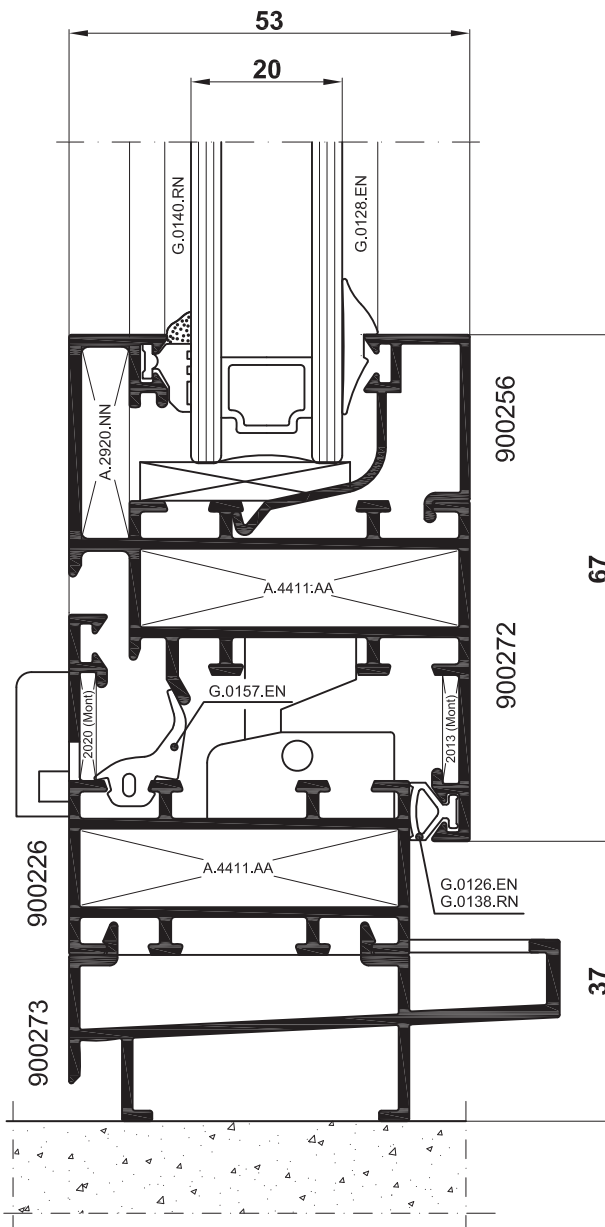
SEZ. 4032

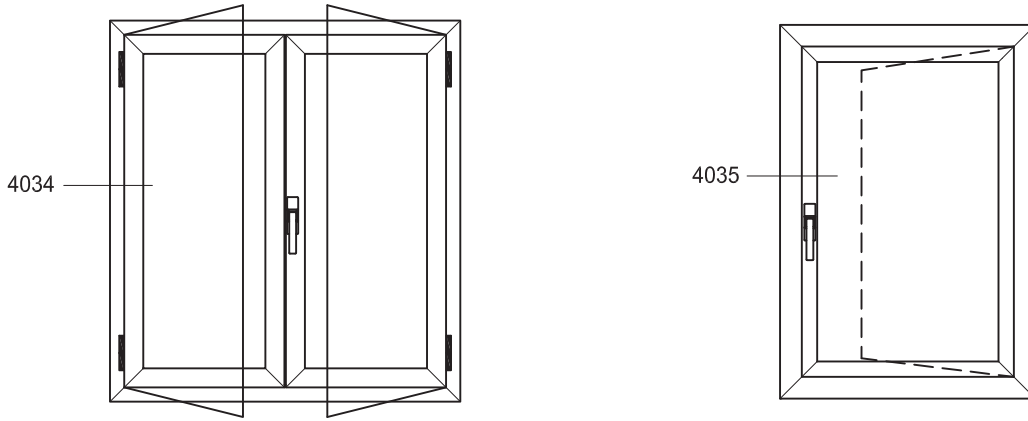




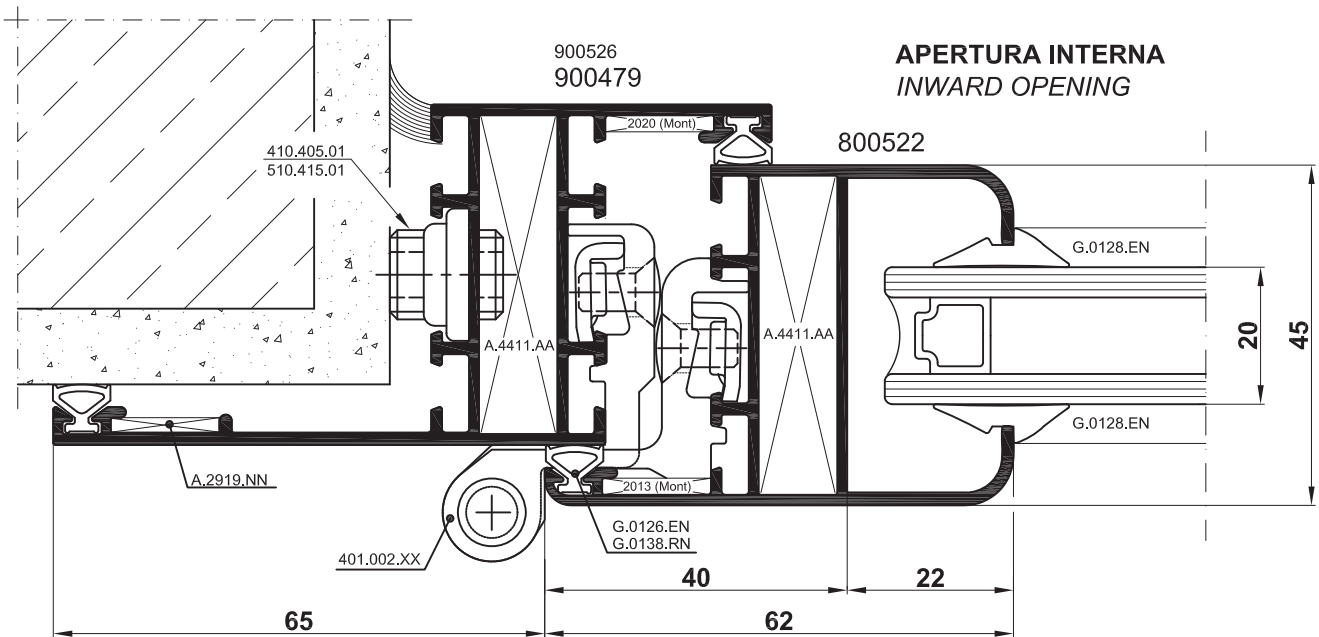
4033

SEZ. 4033

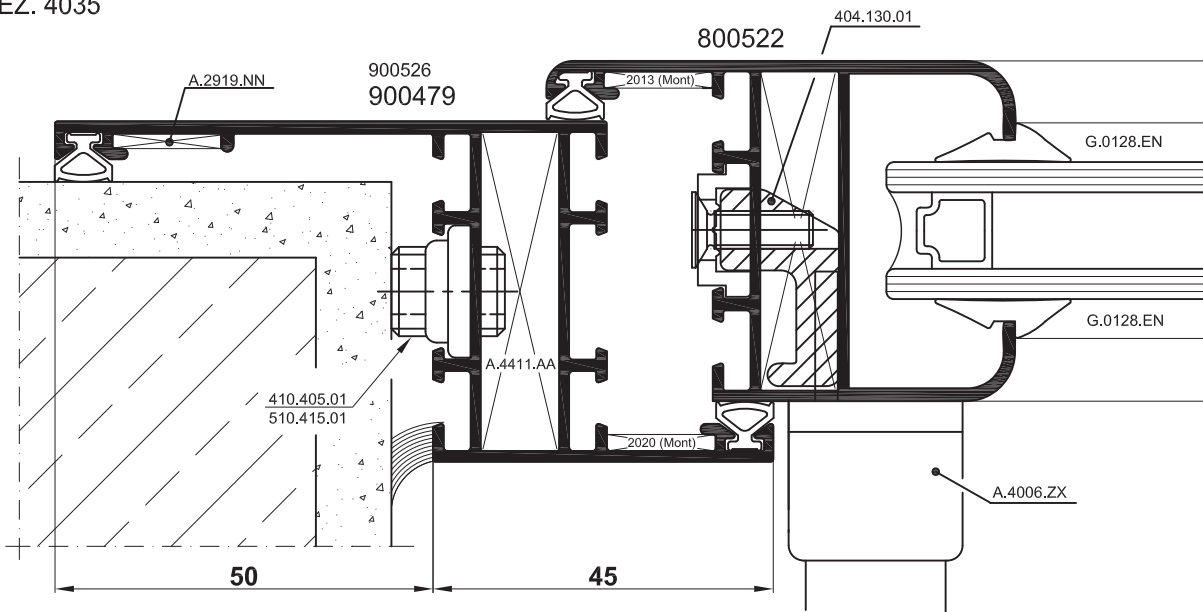




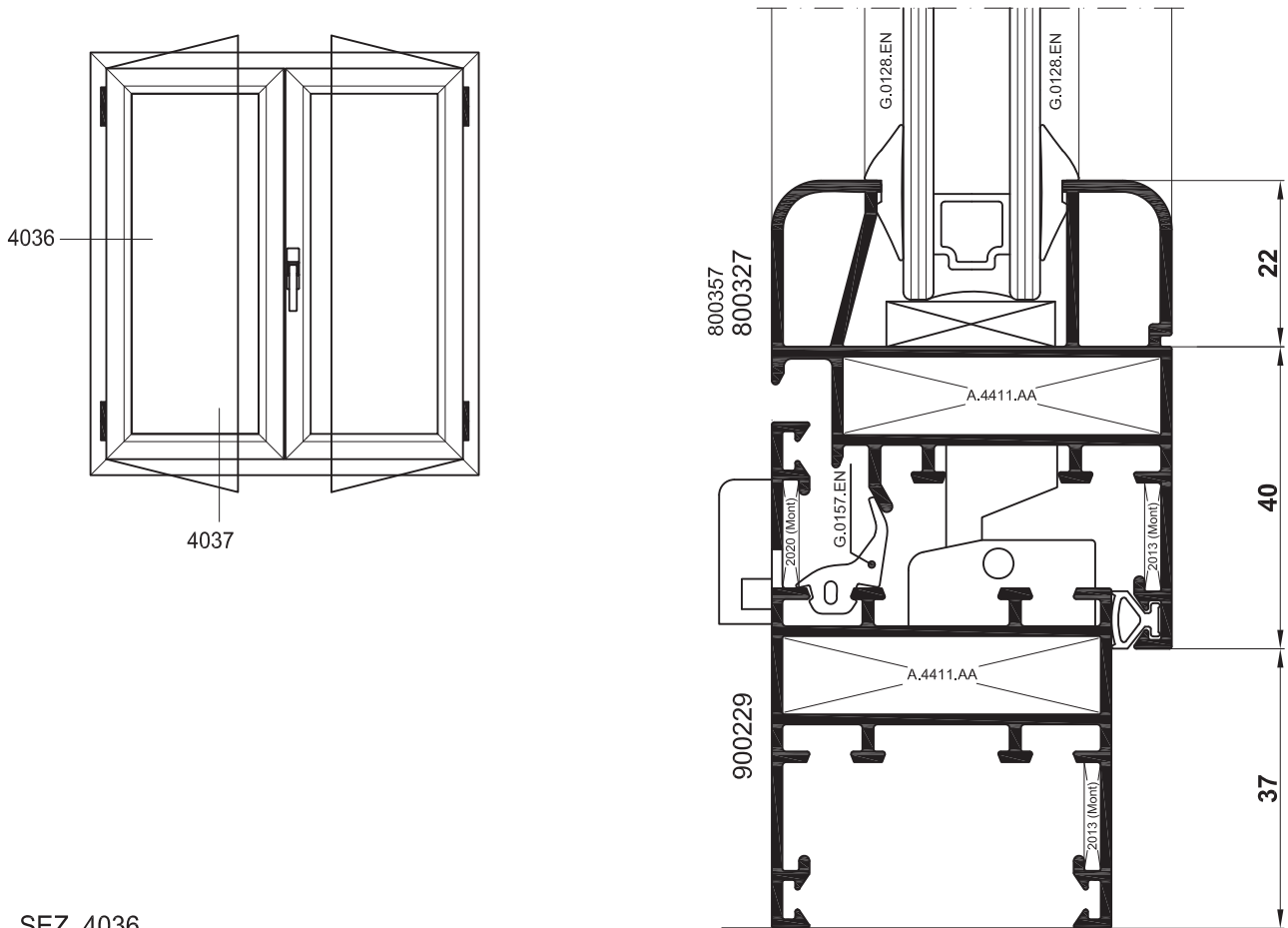
SEZ. 4034



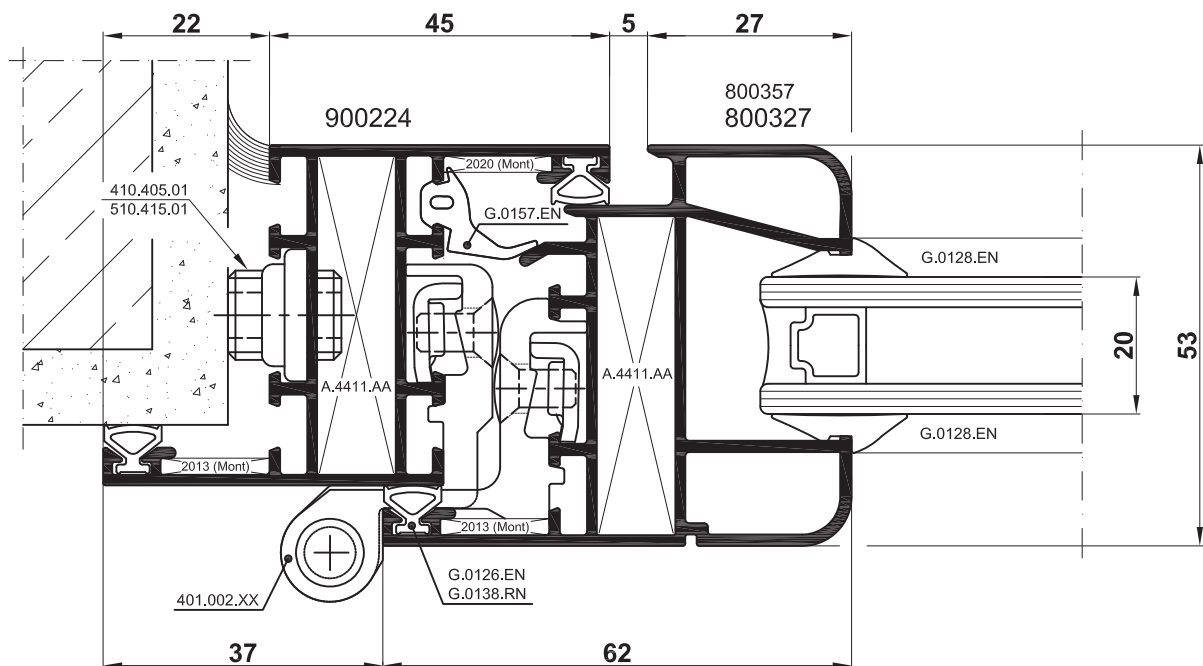
SEZ. 4035

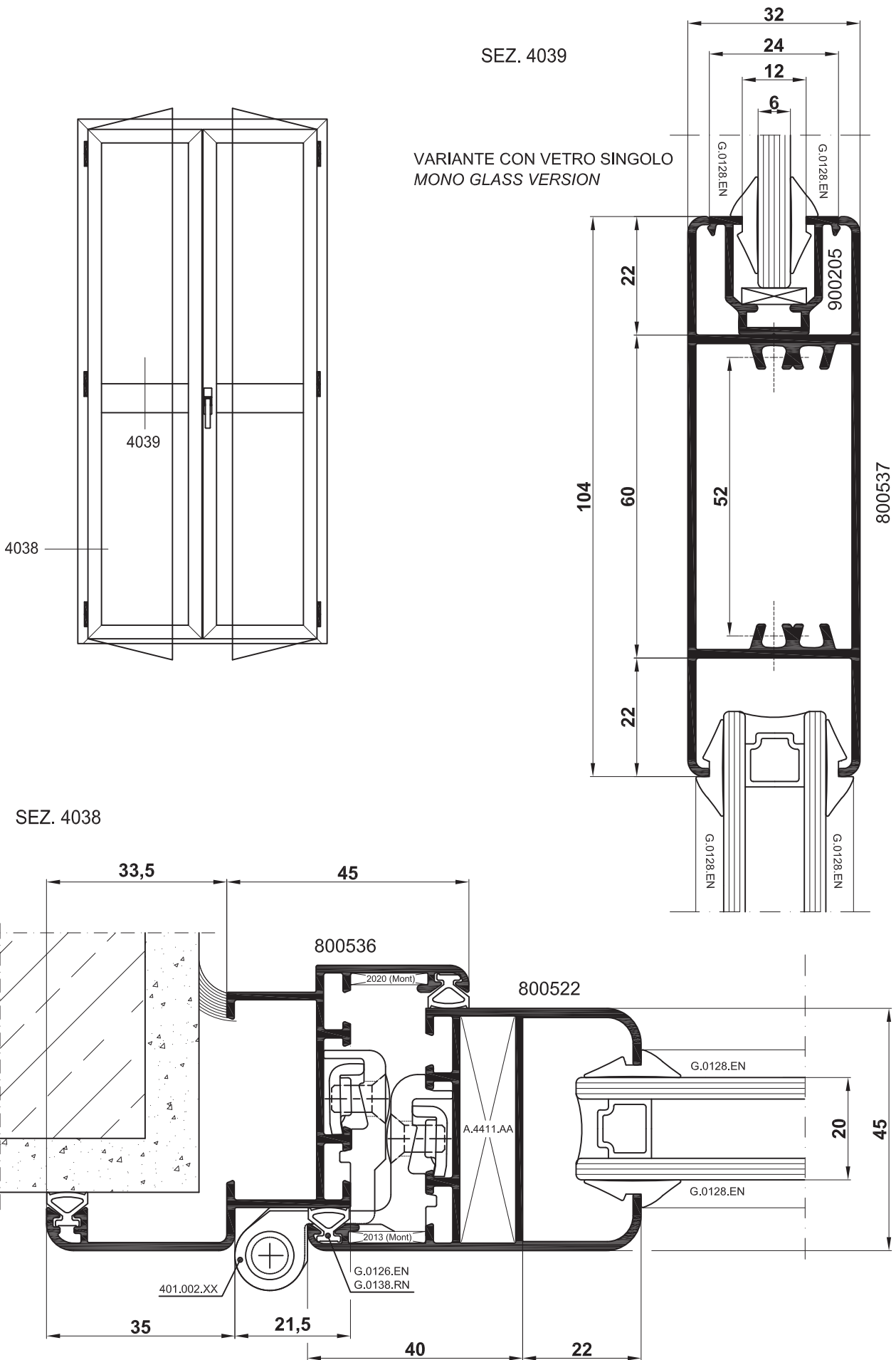


SEZ. 4037

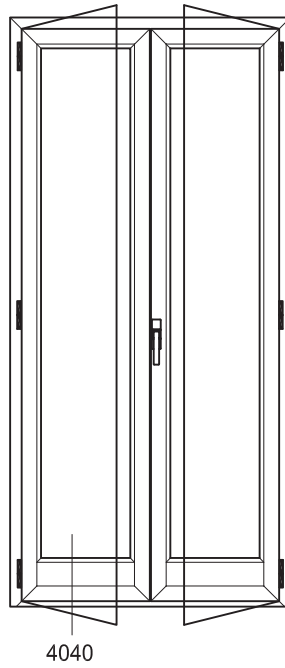
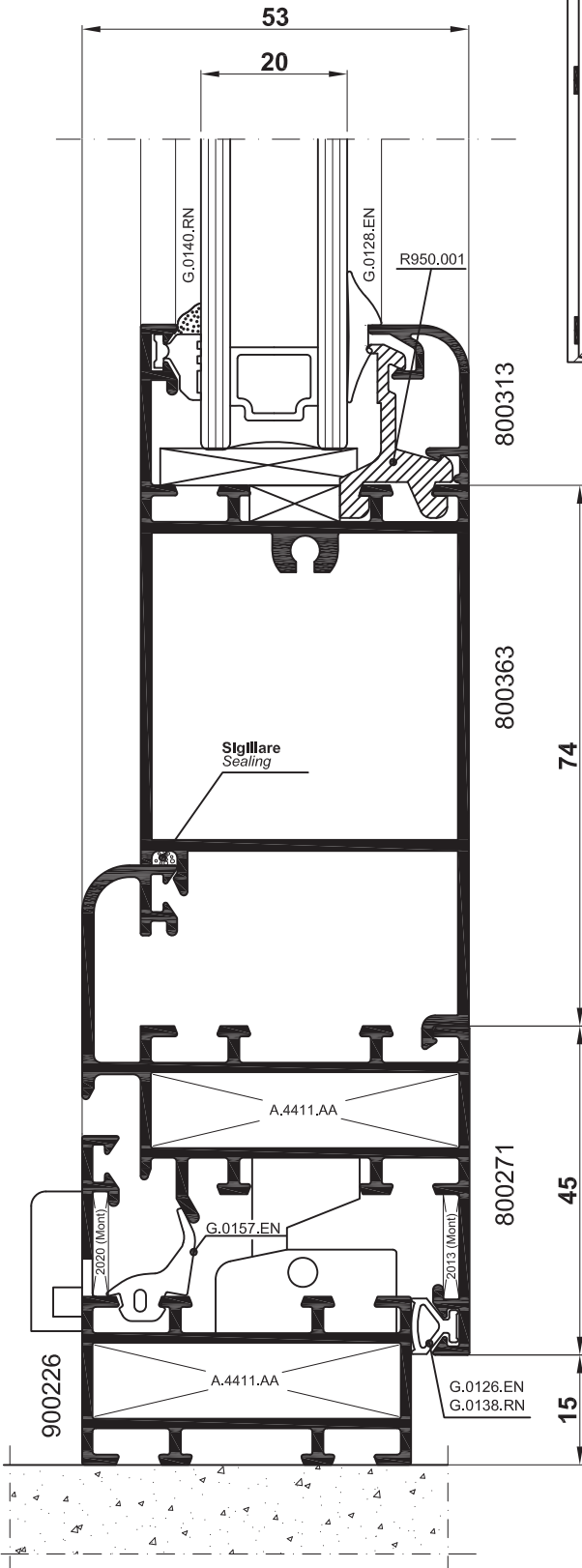


SEZ. 4036



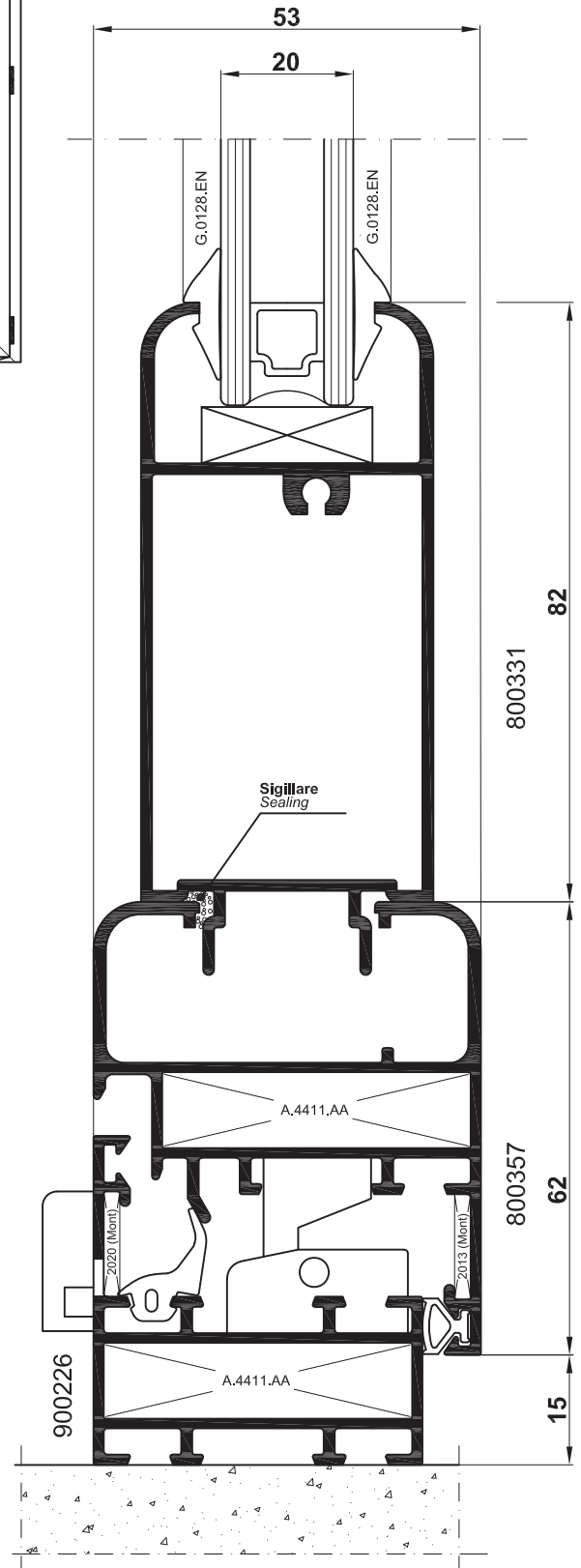


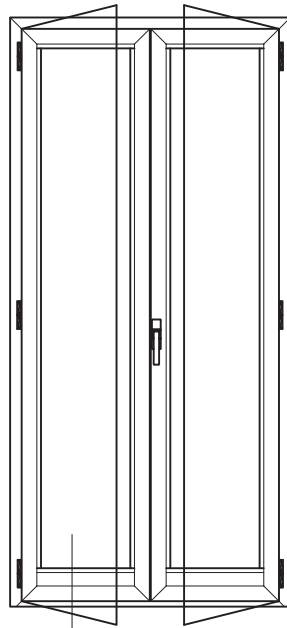
SEZ. 4040



SEZ. 4040

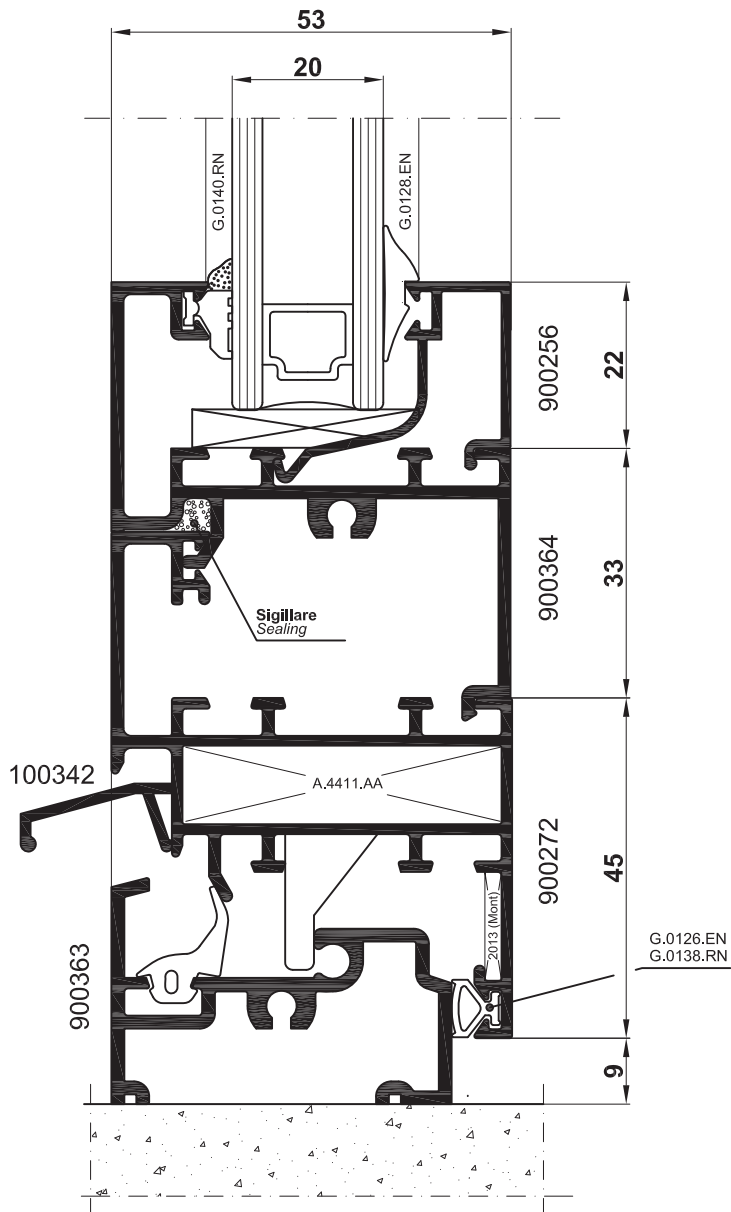
VARIANTE CON VETRO AD INFILARE
VERSION WITH SLIDE-IN-GLASS

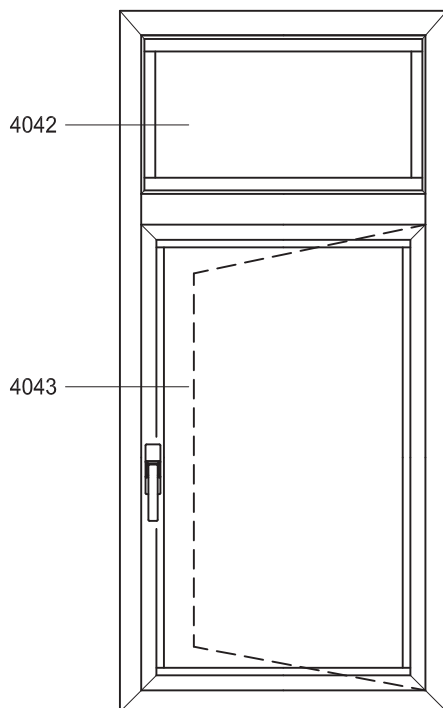




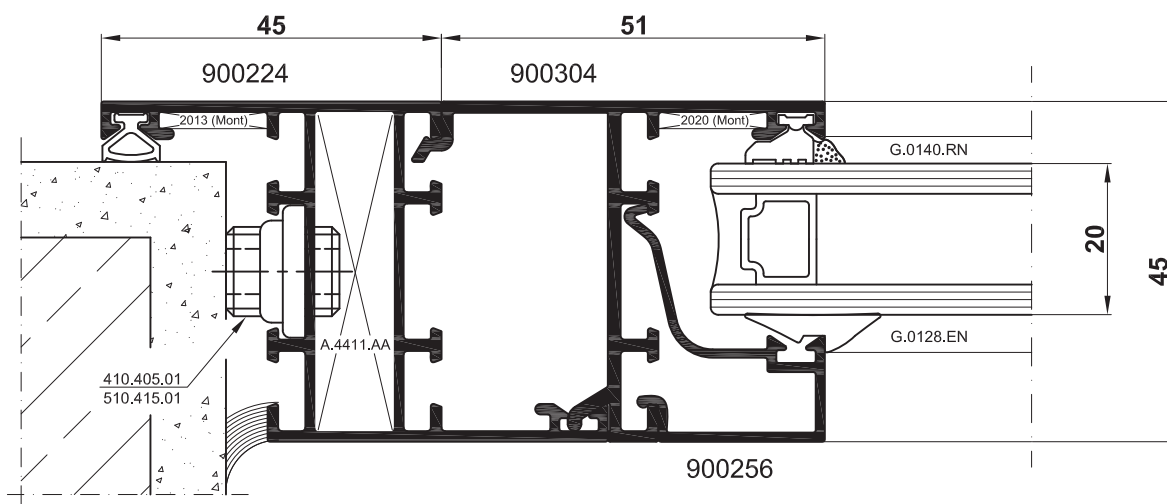
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SEZ. 4041

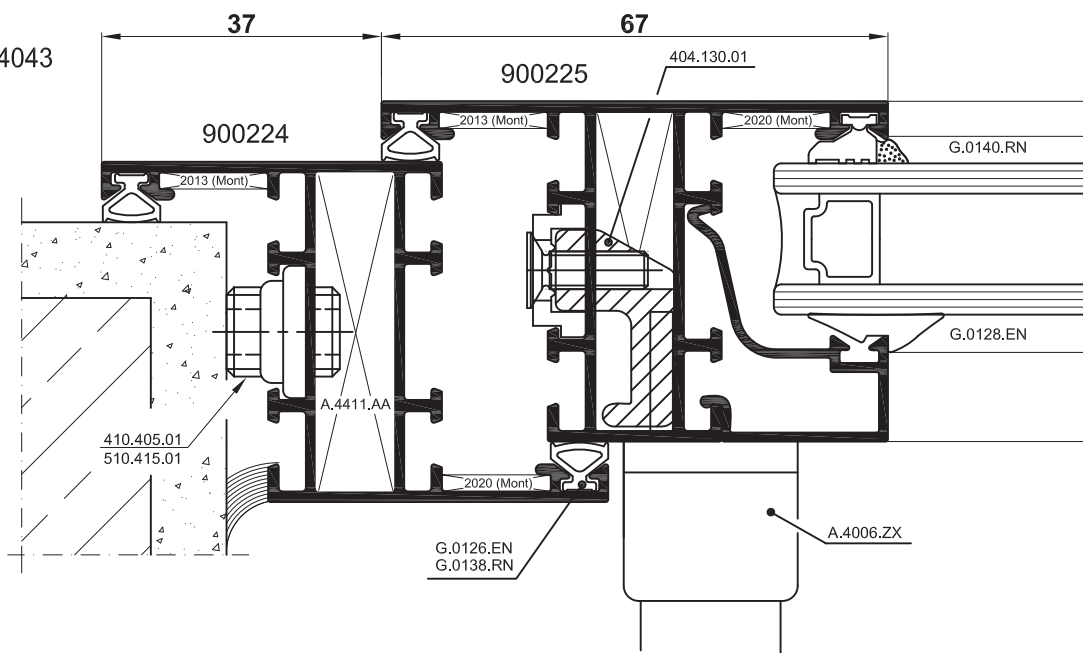




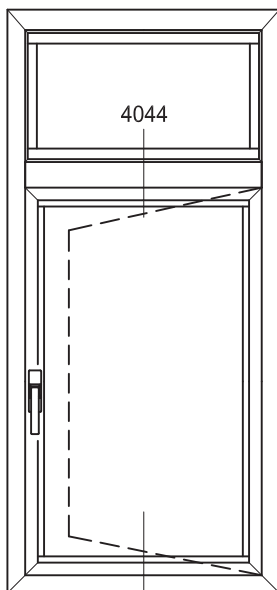
SEZ. 4042



SEZ. 4043



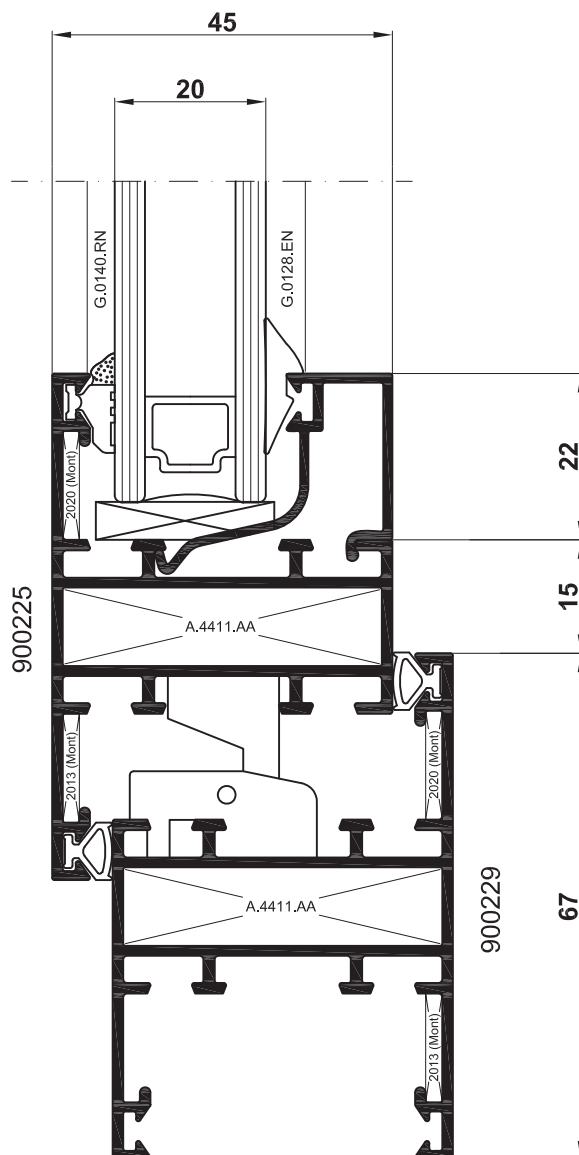
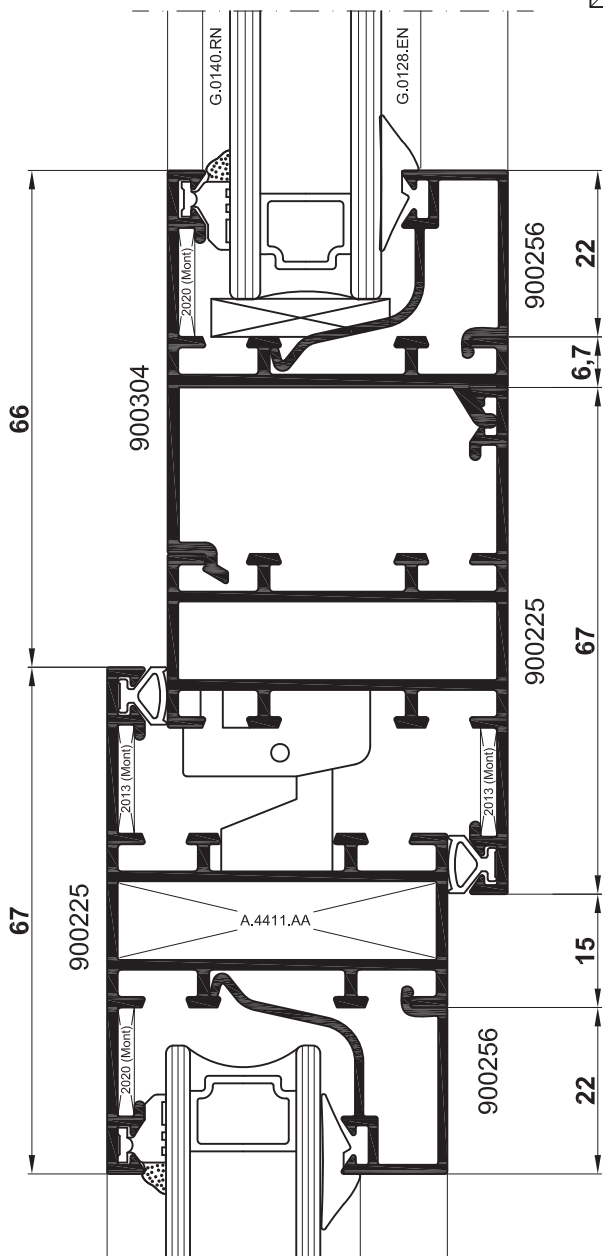
SEZ. 4044

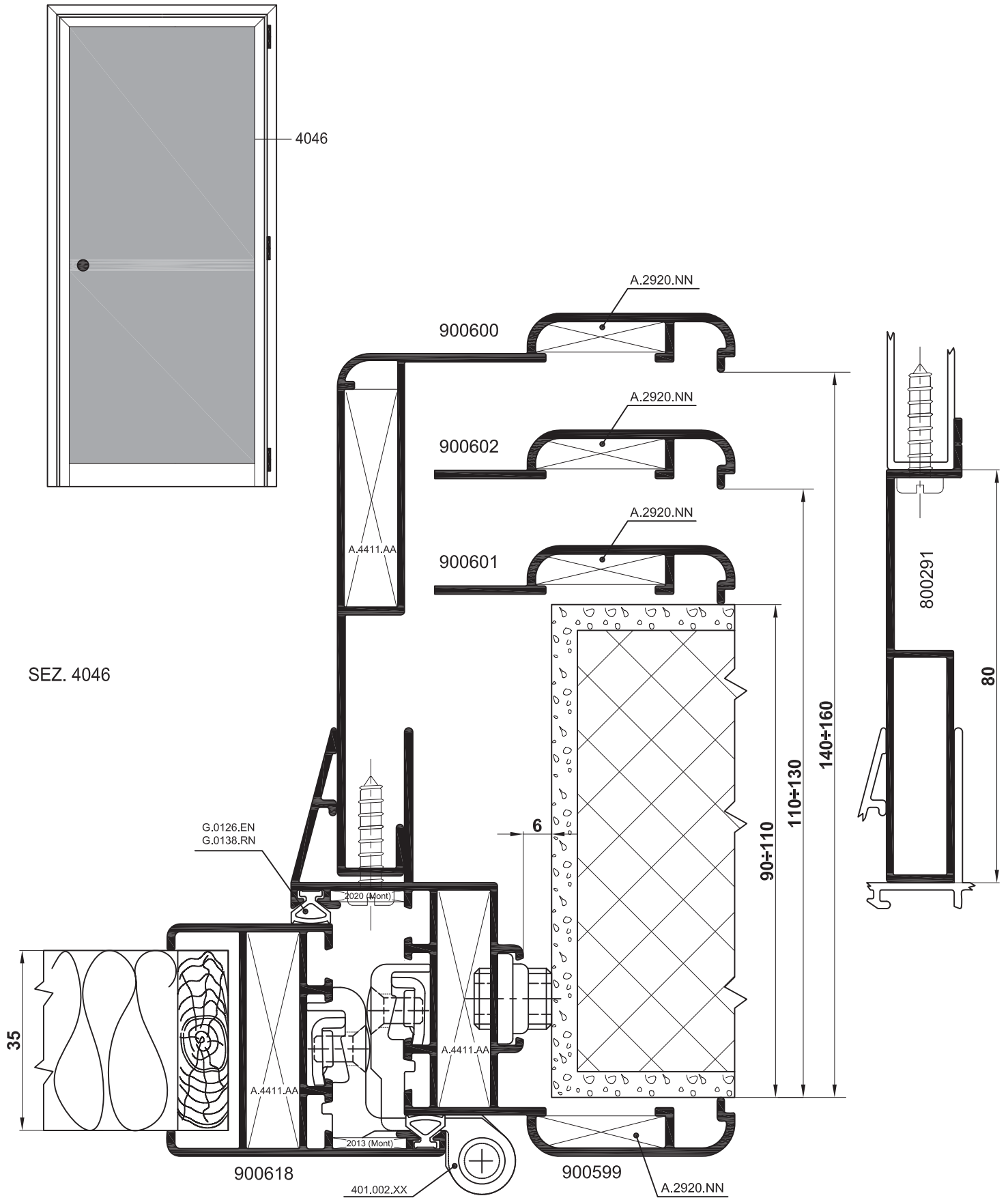


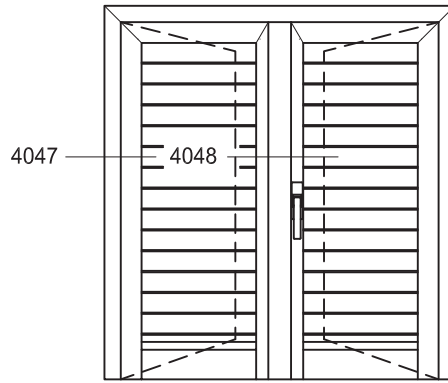
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4045

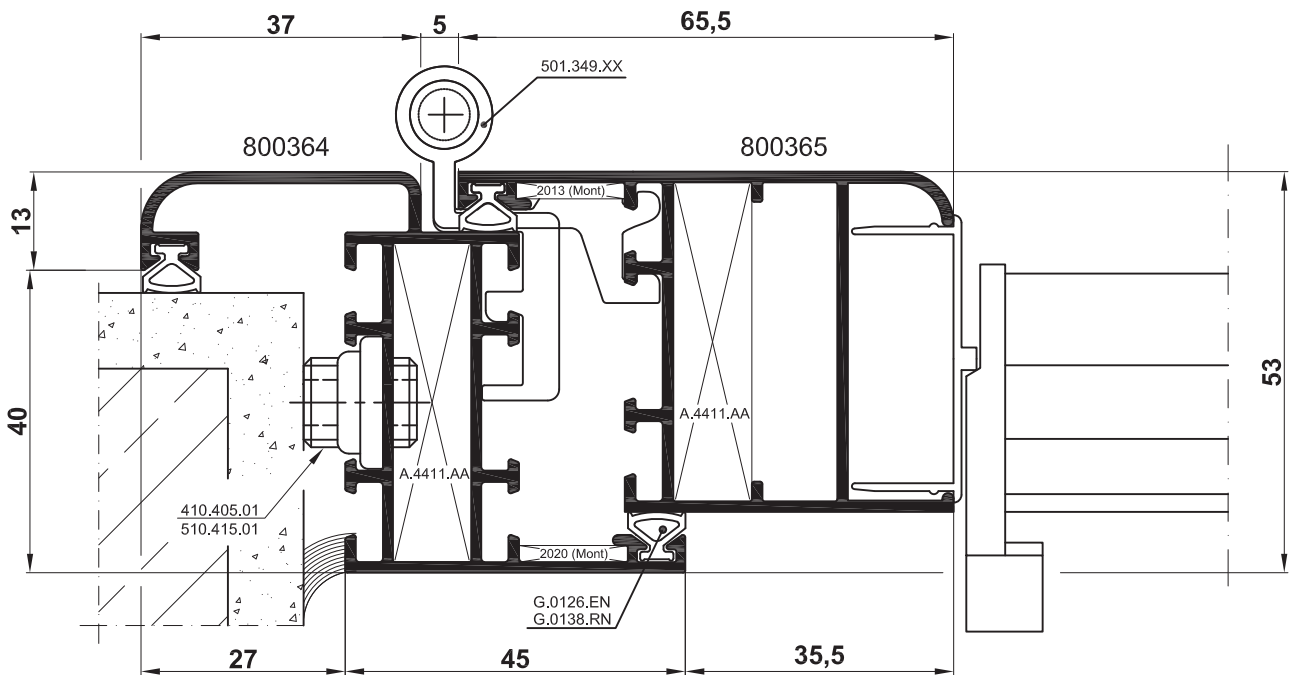
SEZ. 4045



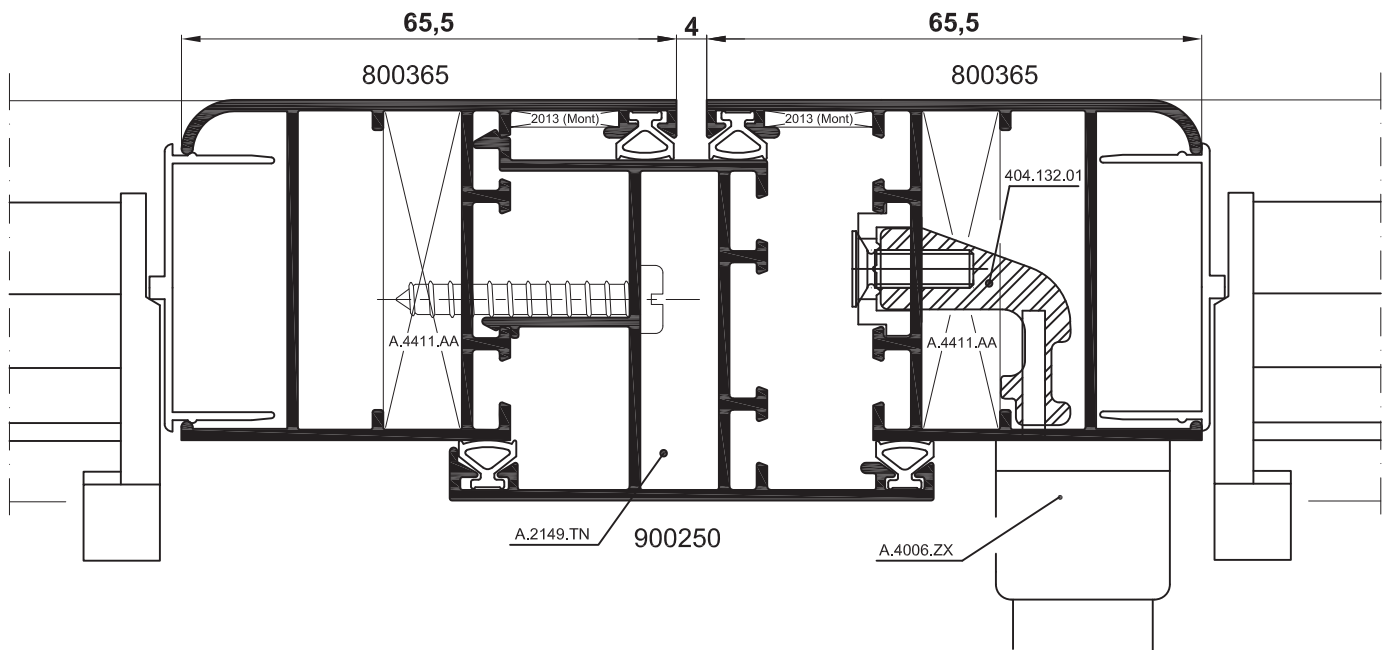


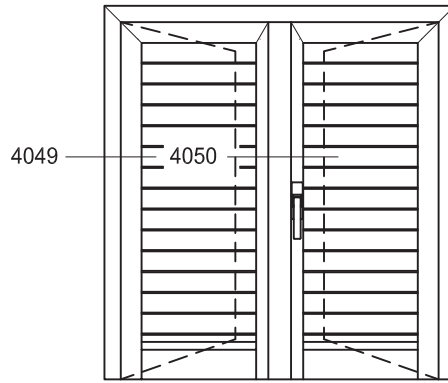


SEZ. 4047

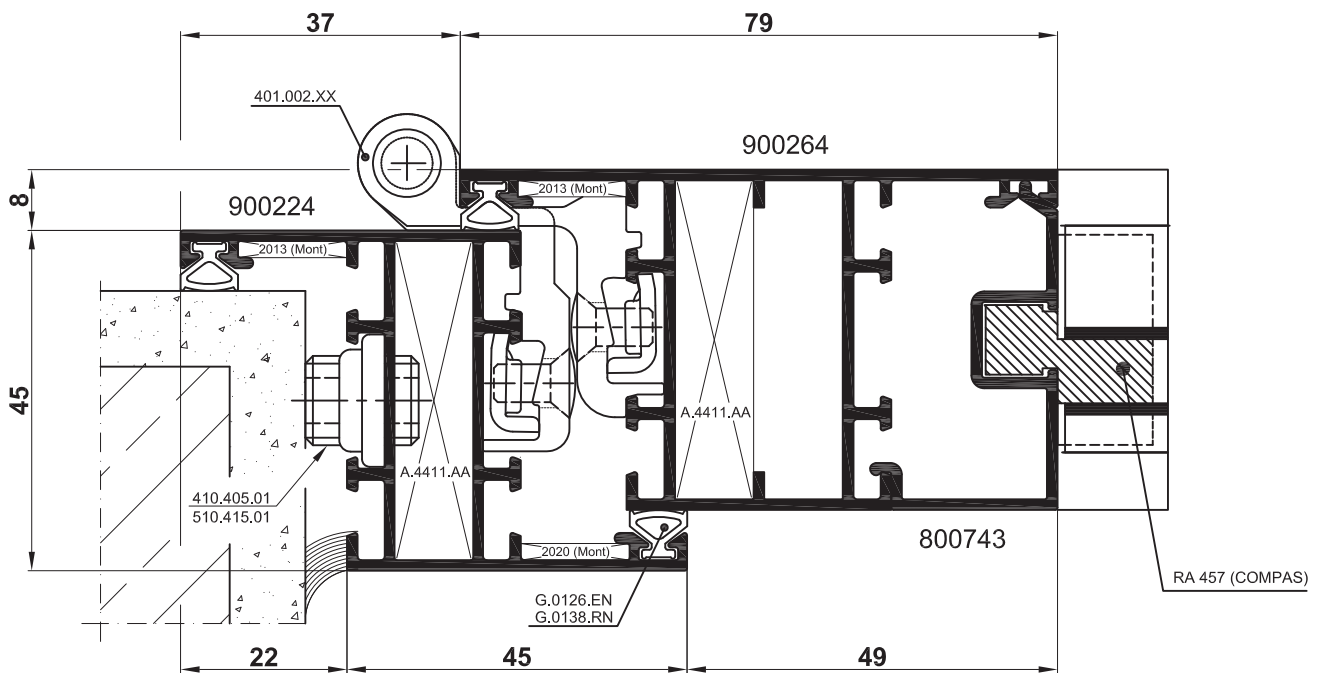


SEZ. 4048

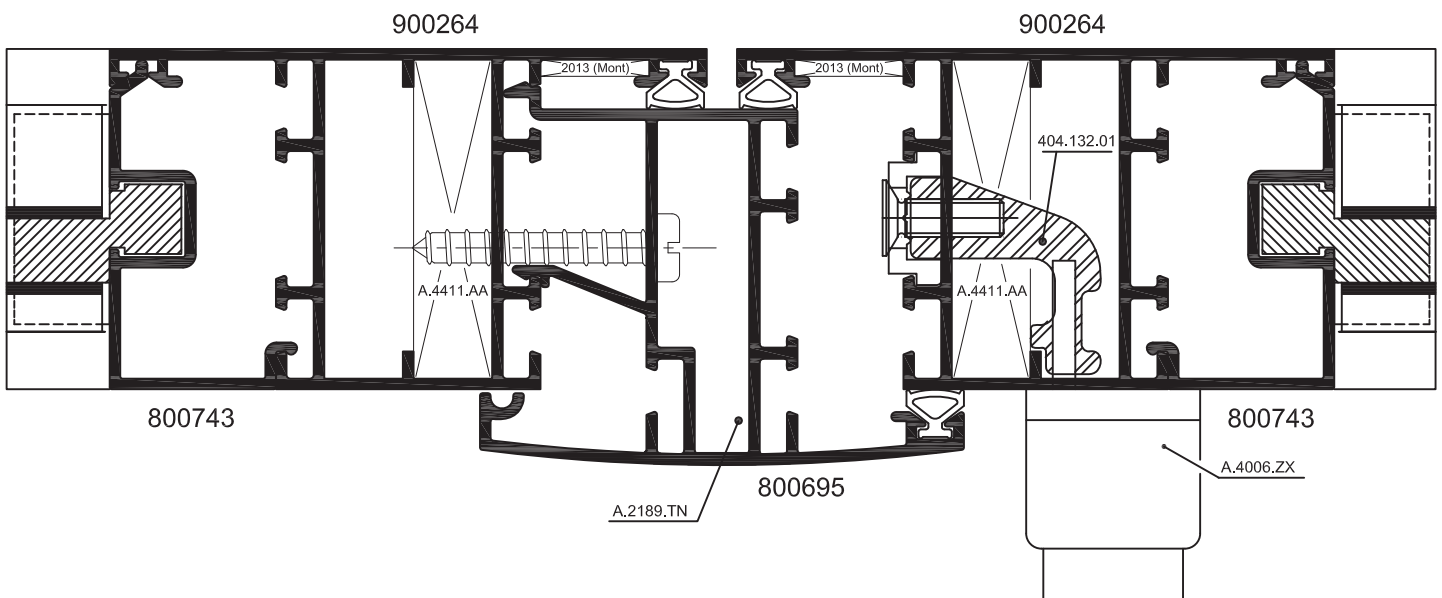


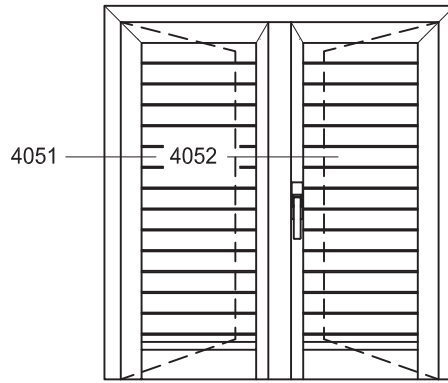


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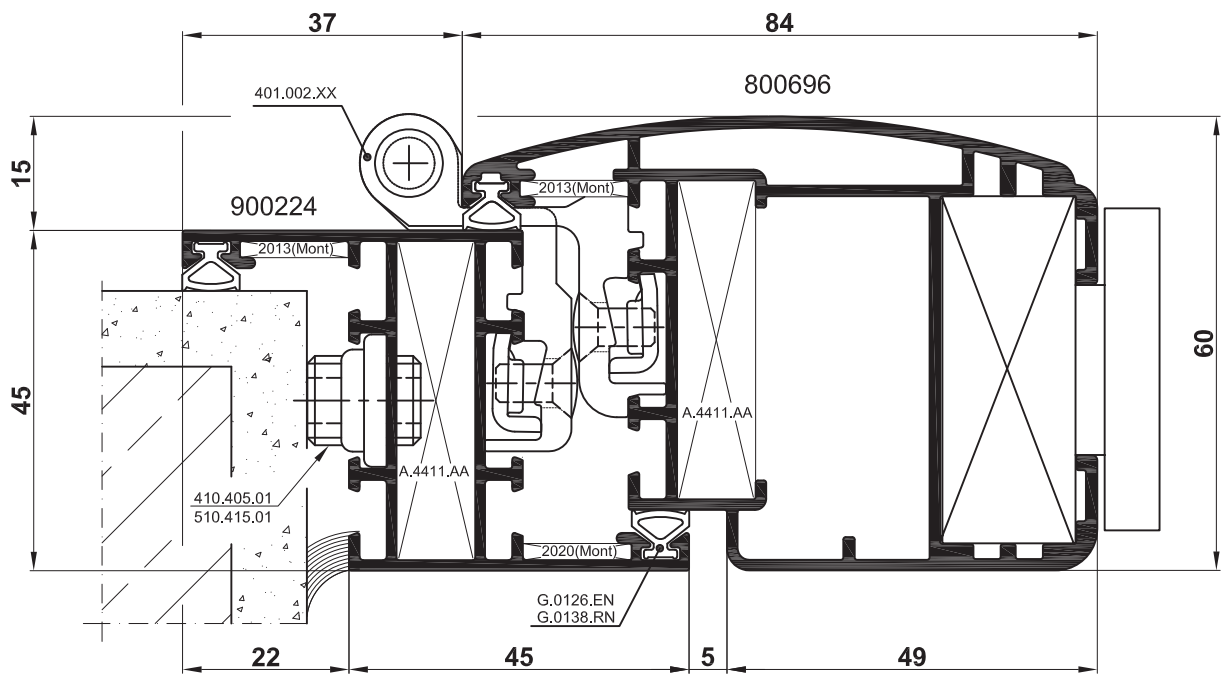


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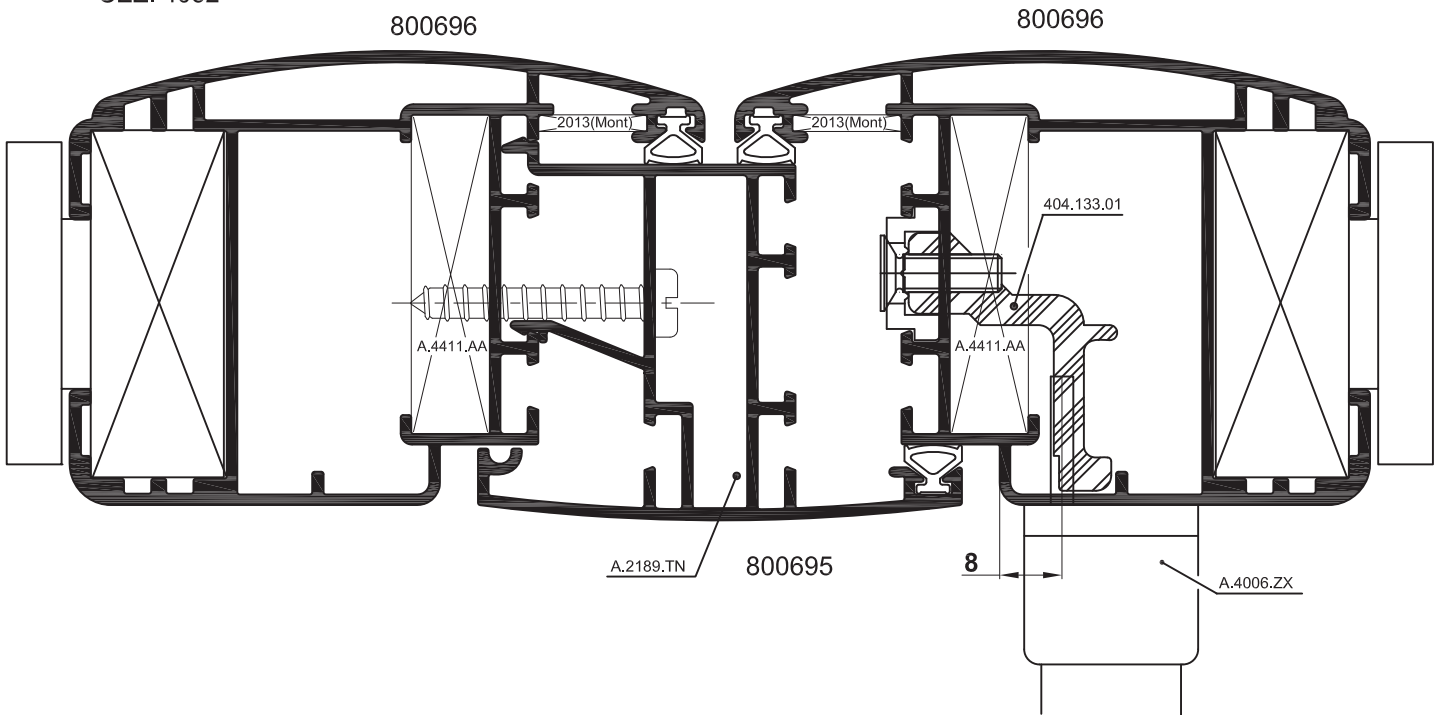


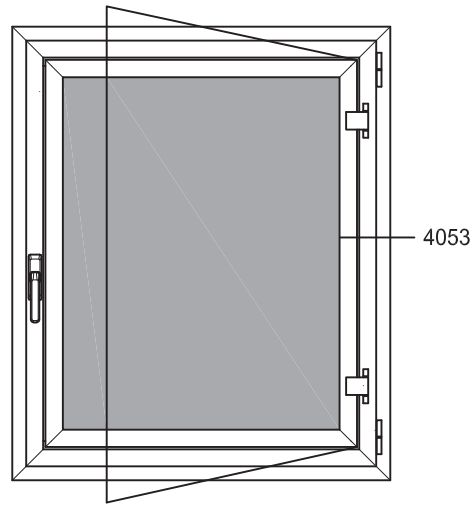


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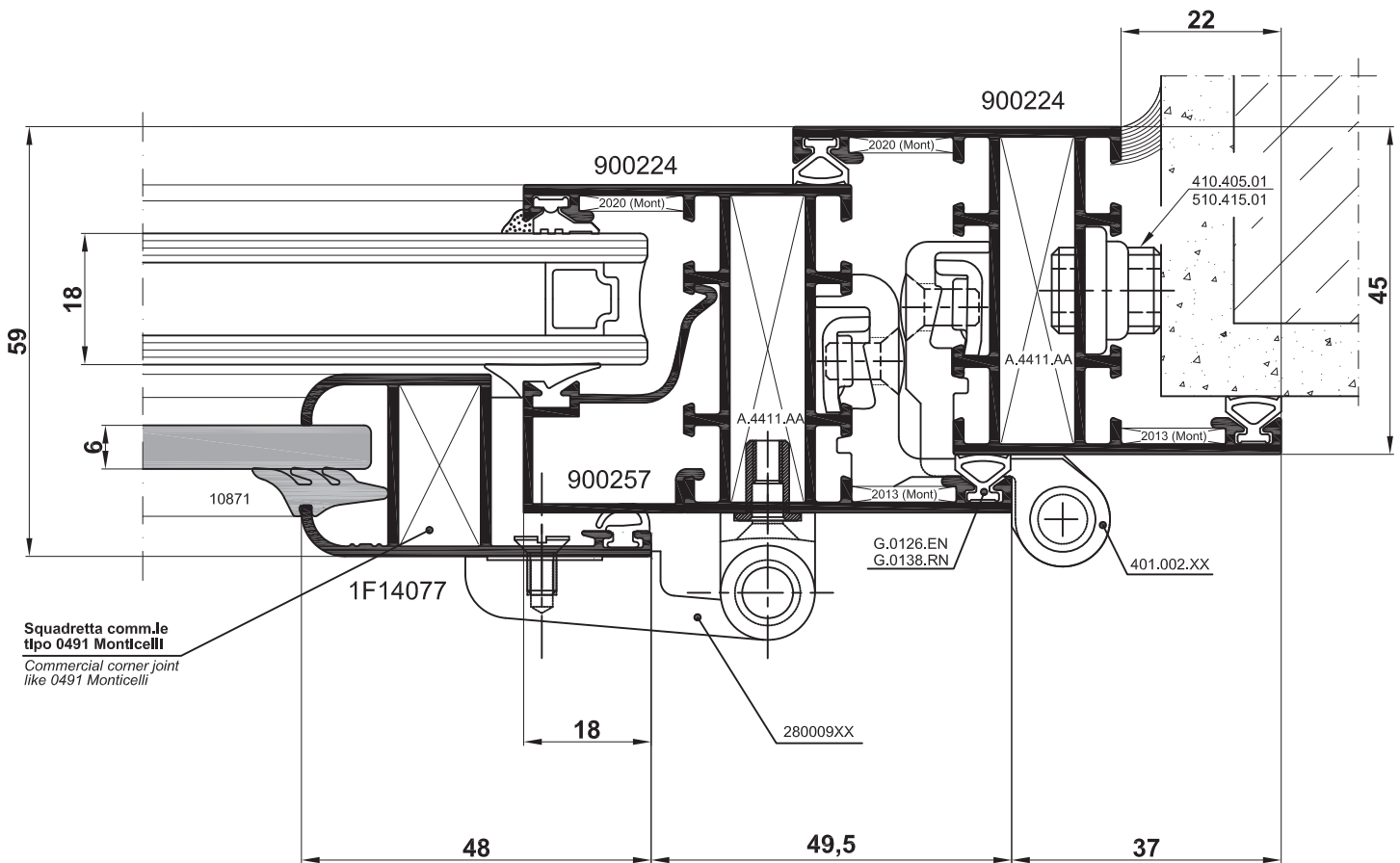


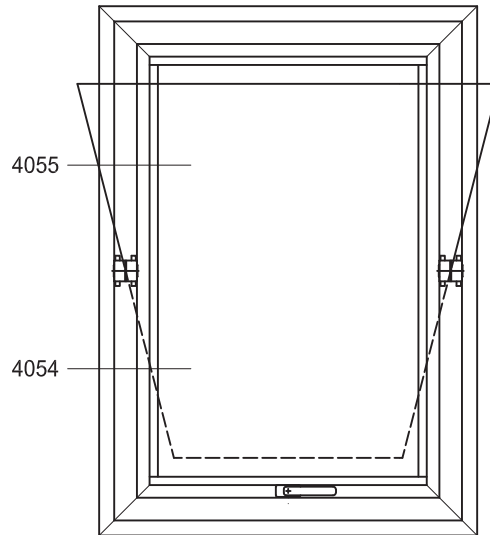
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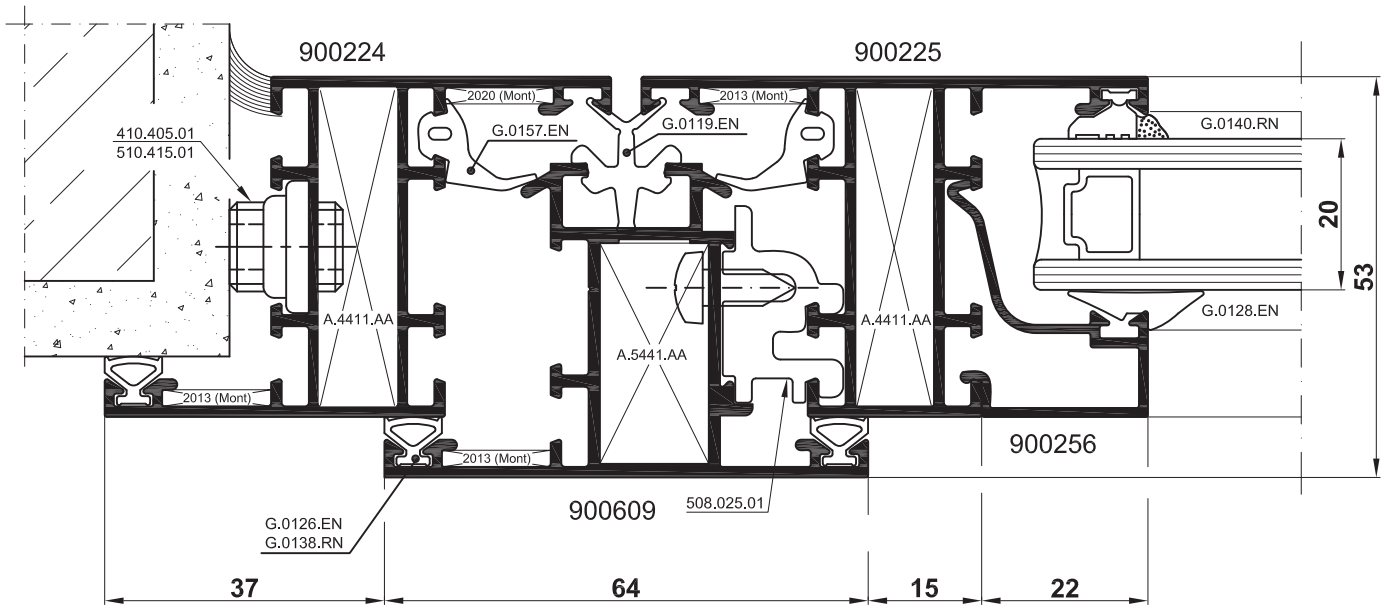
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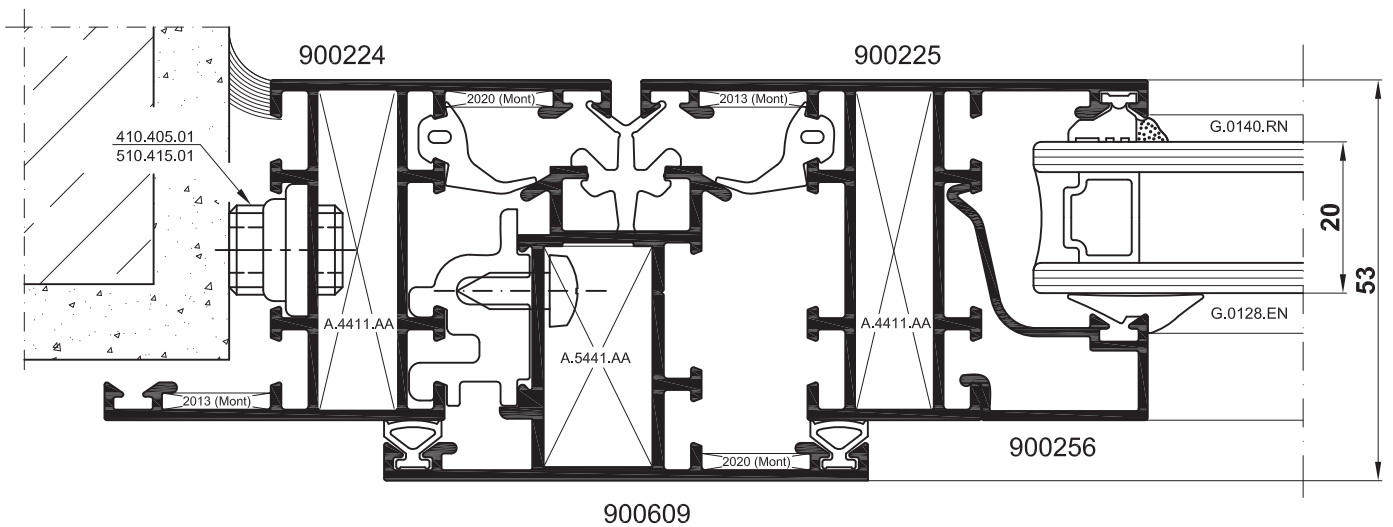


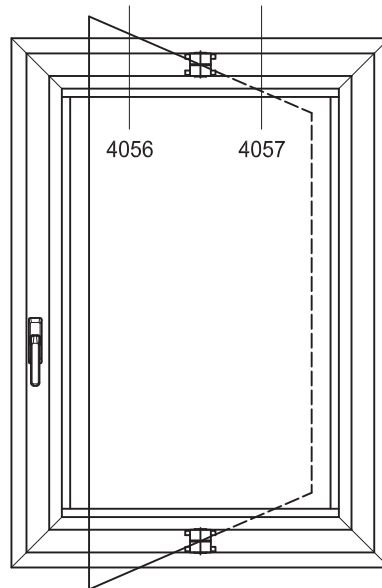
**OSS: PER MAGGIORI CHIARIMENTI
 CONSULTARE SP.813.41**
 OSS: FOR MORE DETAILS
 CONSULT SP.813.41

SEZ. 4055



SEZ. 4054

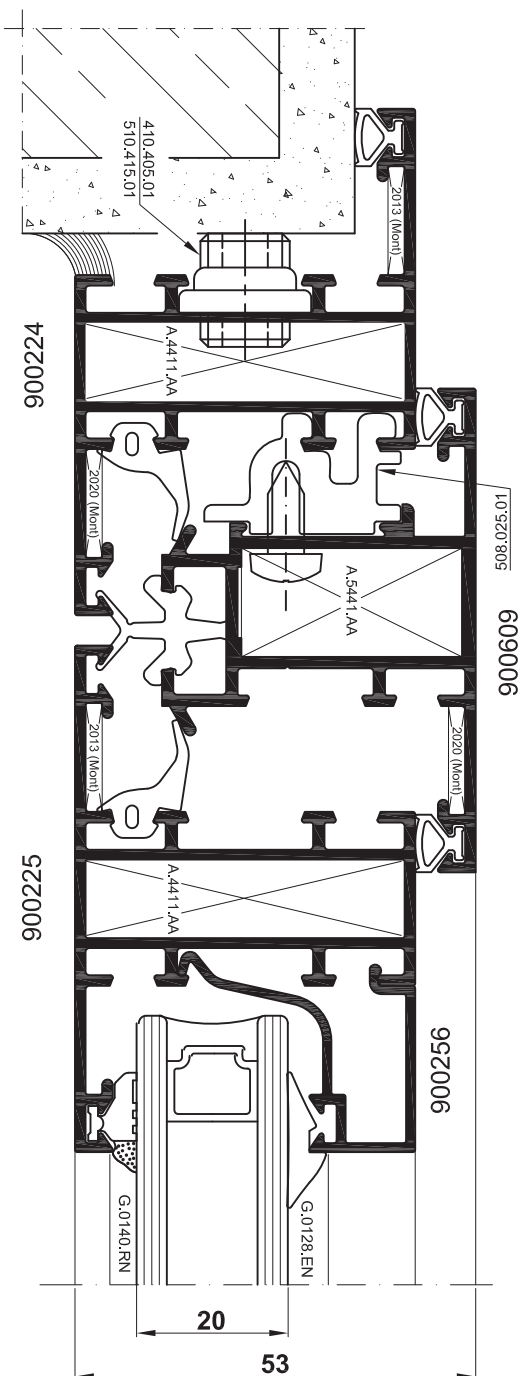
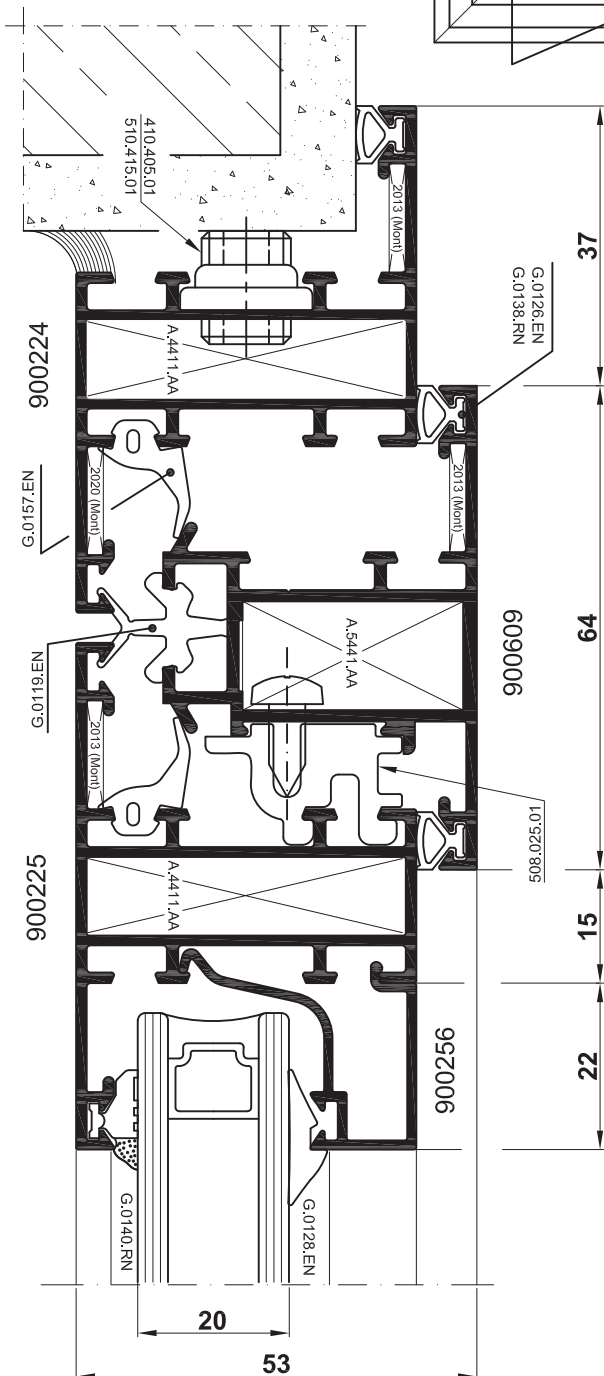


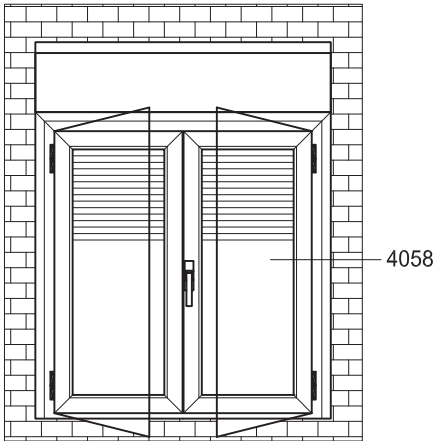


**OSS: PER MAGGIORI CHIARIMENTI
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 CONSULT SP.813.41

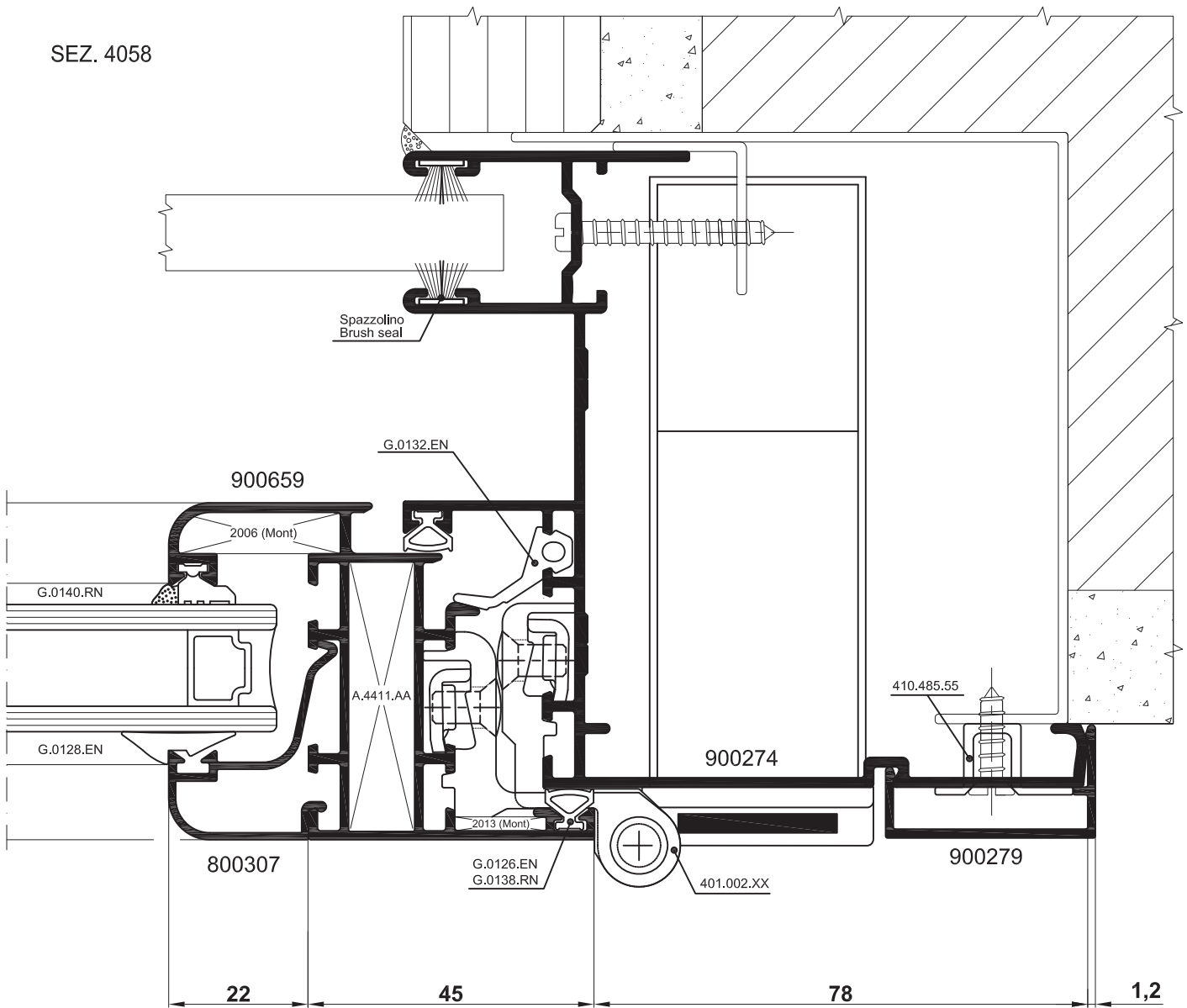
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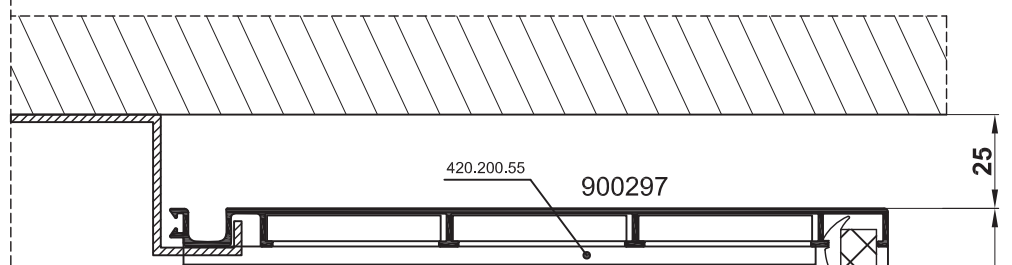
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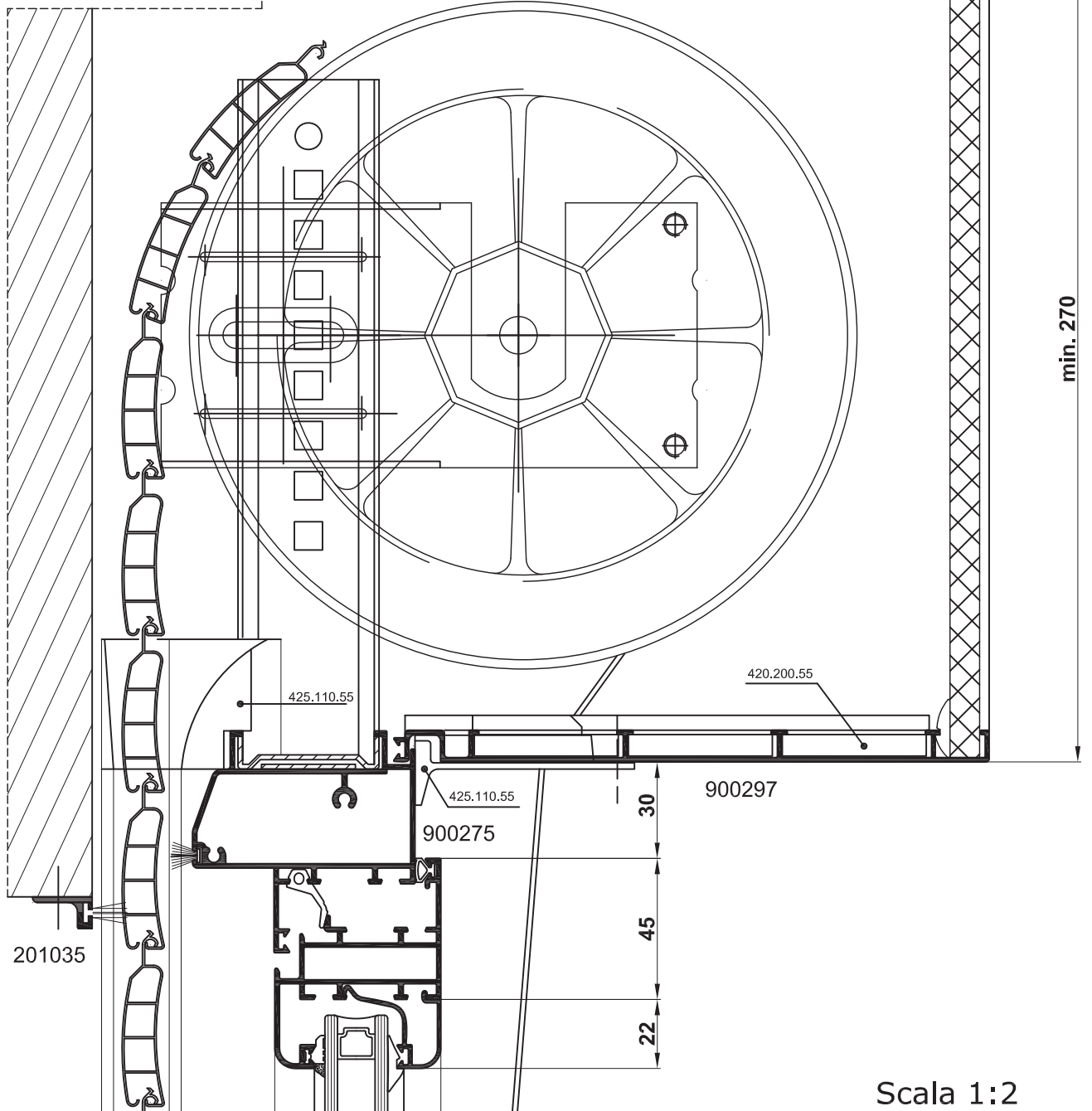


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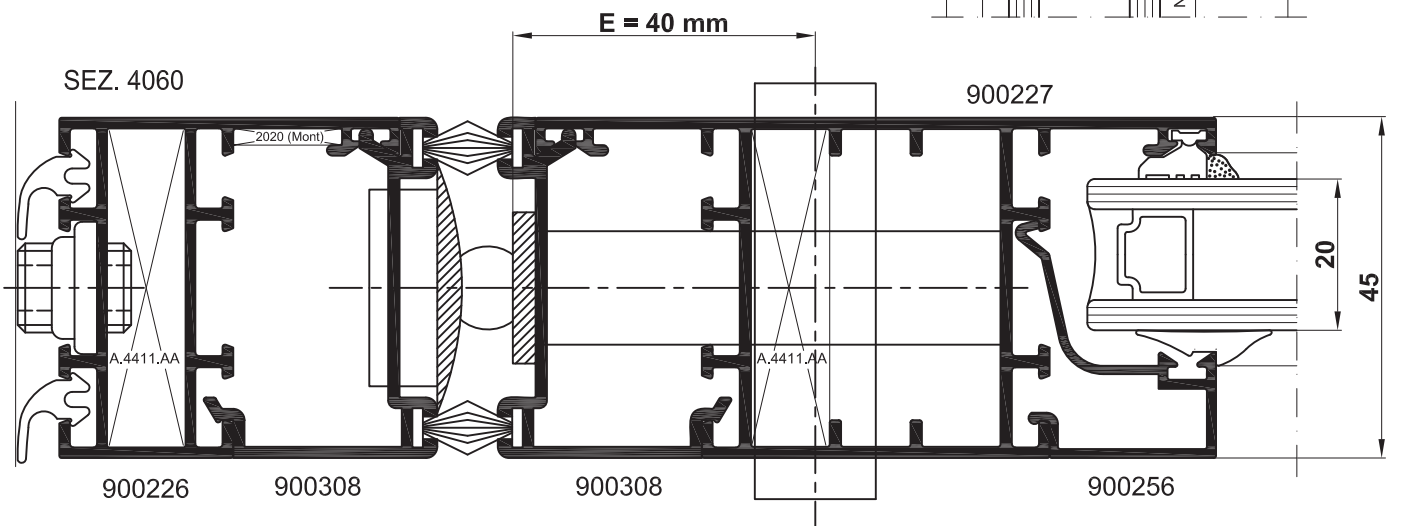
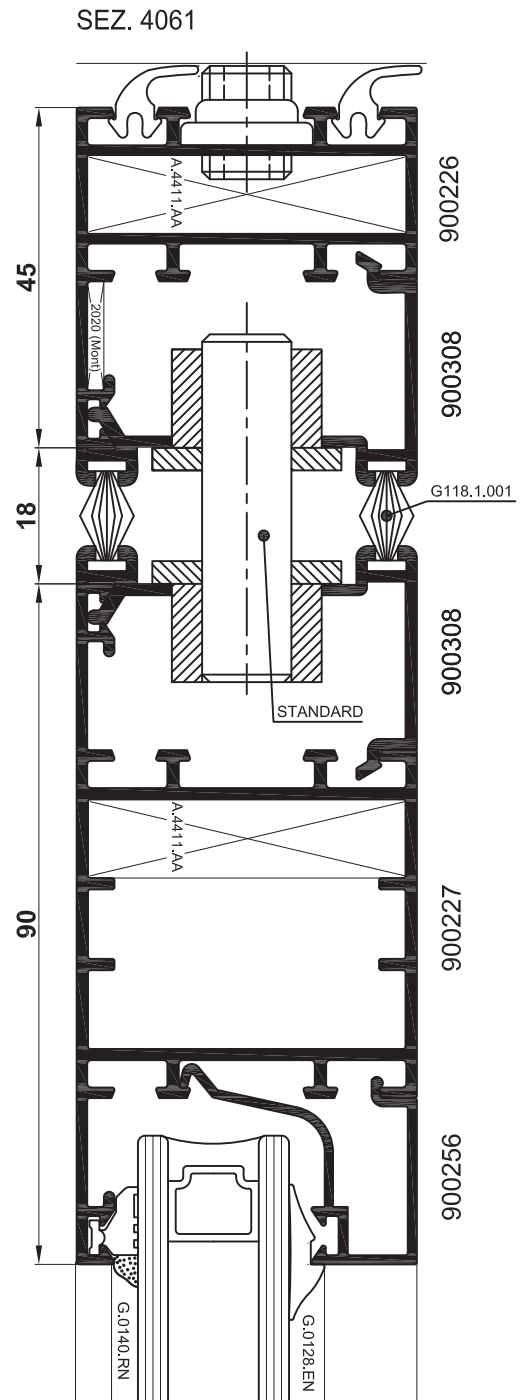
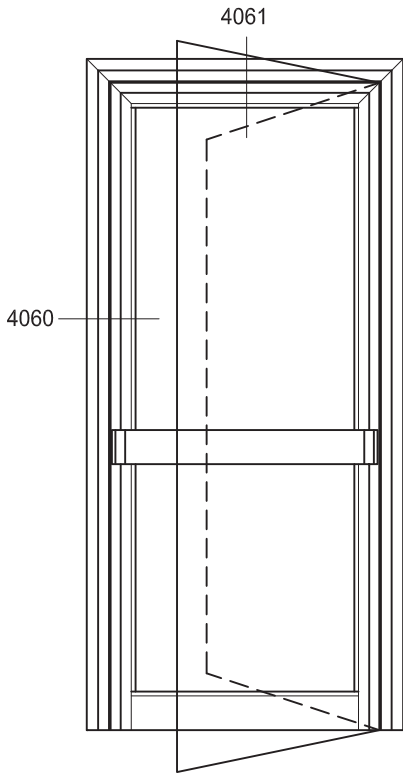




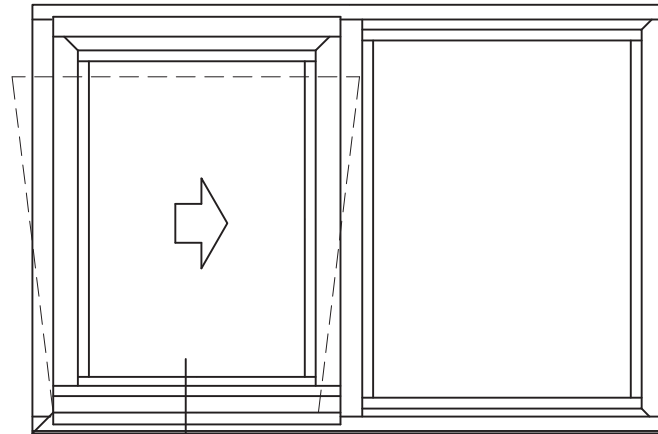
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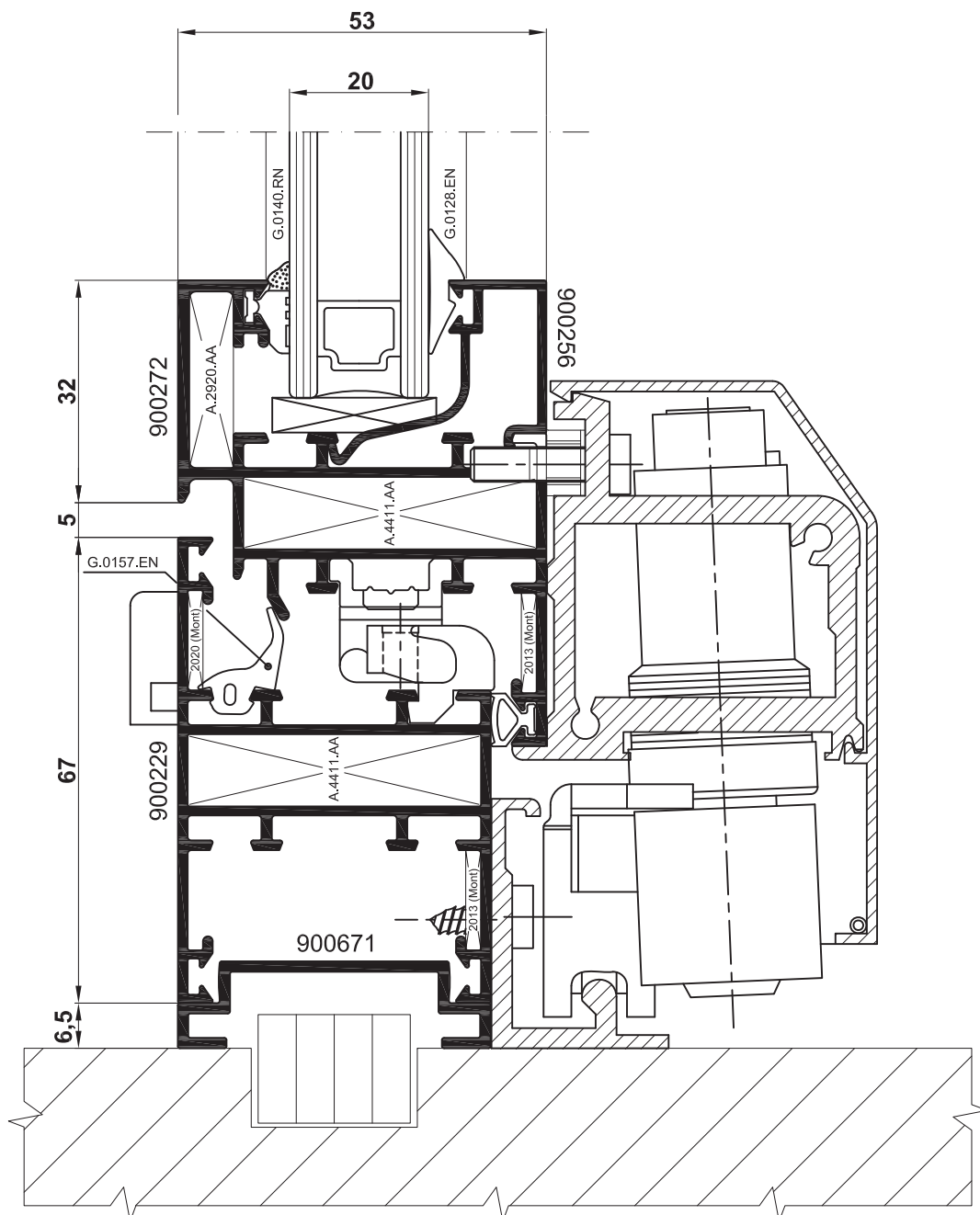
Scala 1:2

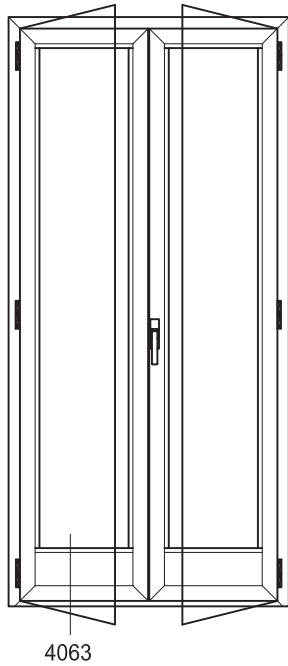


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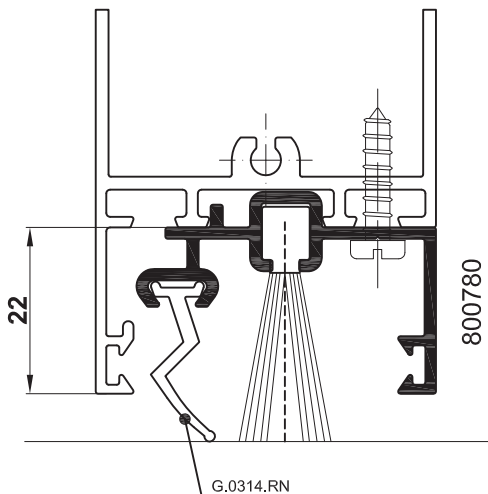
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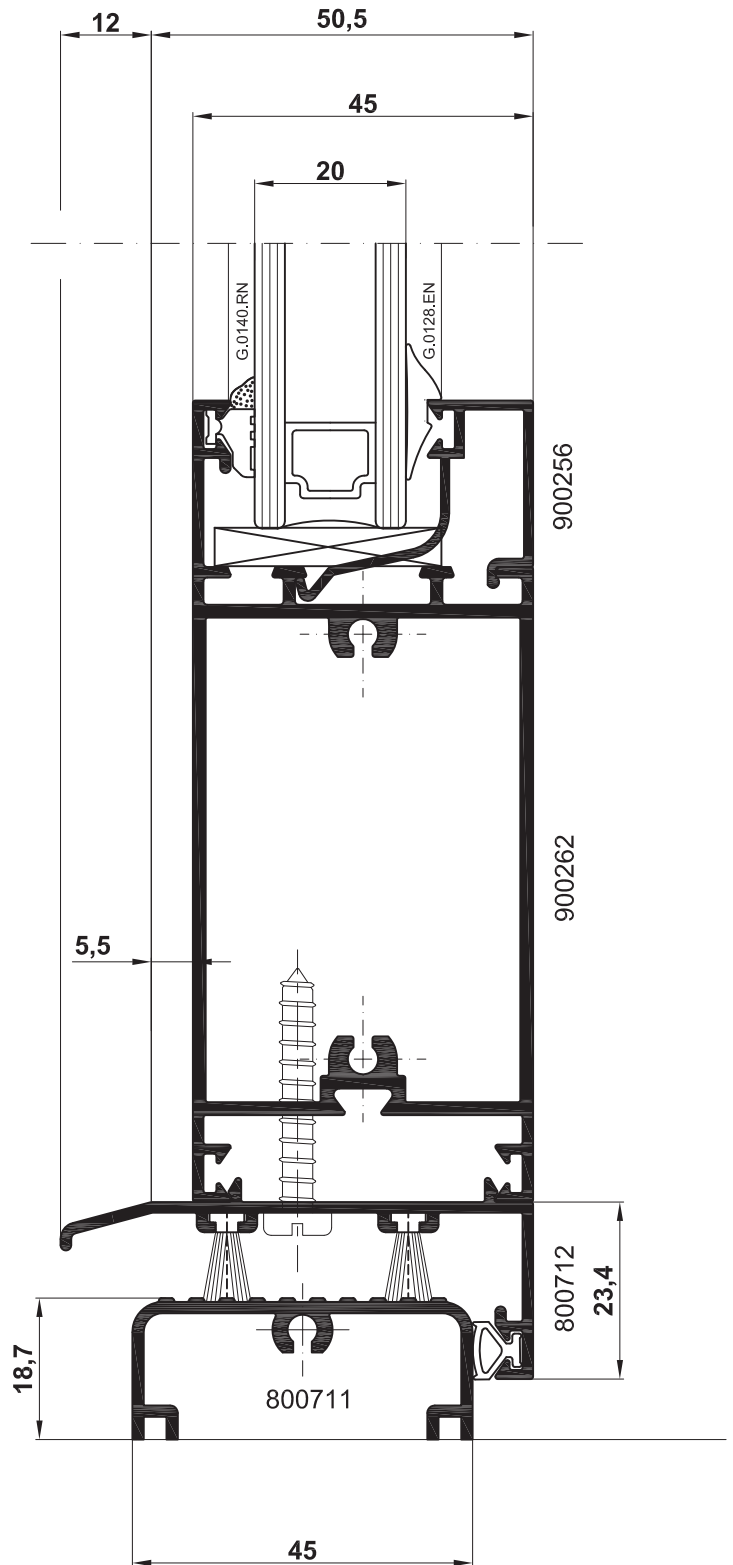


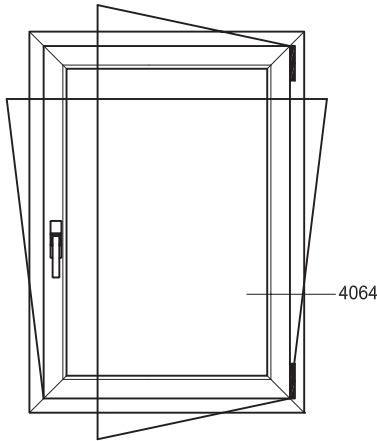
VARIANTE CON PROFILO 800780
 VERSION WITH PROFILE 800780

SEZ. 4063



SEZ. 4064





CAMPO DI APPLICAZIONE
APPLICATION RANGE

| | | | | | | | | | | | | | | | | |
|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| H | 2800 | 50 | 50 | 40 | 30 | 28 | 24 | 22 | 20 | 18 | 16 | 14 | 14 | 13 | 13 | 12 |
| | 2700 | 50 | 50 | 40 | 30 | 28 | 24 | 22 | 20 | 18 | 16 | 14 | 14 | 13 | 13 | 13 |
| | 2600 | 50 | 50 | 40 | 35 | 30 | 26 | 22 | 20 | 18 | 16 | 16 | 14 | 14 | 13 | 13 |
| | 2500 | 50 | 50 | 40 | 35 | 30 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 14 | 13 | 13 |
| | 2400 | 50 | 50 | 45 | 35 | 30 | 28 | 24 | 22 | 20 | 18 | 16 | 16 | 14 | 14 | 13 |
| | 2300 | 50 | 50 | 45 | 35 | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 16 | 14 | 14 |
| | 2200 | 50 | 50 | 50 | 40 | 35 | 30 | 26 | 24 | 22 | 20 | 18 | 18 | 16 | 14 | 14 |
| | 2100 | 50 | 50 | 50 | 40 | 35 | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 16 | 14 |
| | 2000 | 50 | 50 | 50 | 45 | 35 | 30 | 30 | 28 | 24 | 22 | 20 | 18 | 18 | 16 | 16 |
| | 1900 | 50 | 50 | 50 | 45 | 40 | 35 | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 18 | 16 |
| | 1800 | 50 | 50 | 50 | 50 | 40 | 35 | 30 | 30 | 28 | 26 | 22 | 22 | 20 | 18 | 18 |
| | 1700 | 50 | 50 | 50 | 50 | 45 | 40 | 35 | 30 | 30 | 26 | 24 | 22 | 20 | 20 | 18 |
| | 1600 | 50 | 50 | 50 | 50 | 50 | 40 | 35 | 35 | 30 | 28 | 26 | 24 | 22 | 20 | 20 |
| | 1500 | 50 | 50 | 50 | 50 | 50 | 45 | 40 | 35 | 30 | 30 | 28 | 26 | 24 | 22 | 20 |
| 1400 | 50 | 50 | 50 | 50 | 50 | 45 | 40 | 40 | 35 | 30 | 30 | 28 | 26 | 24 | ● | |
| 1300 | 50 | 50 | 50 | 50 | 50 | 50 | 45 | 40 | 35 | 35 | 30 | 30 | 26 | ● | ● | |
| 1200 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 45 | 40 | 35 | 35 | 30 | ● | ● | ● | |
| 1100 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 45 | 40 | 35 | ● | ● | ● | ● | |
| 1000 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 40 | ● | ● | ● | ● | ● | |
| 900 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | ● | ● | ● | ● | ● | ● | |
| 800 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | ● | ● | ● | ● | ● | ● | ● | |
| 700 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | ● | ● | ● | ● | ● | ● | ● | ● | |
| 600 | 50 | 50 | 50 | 50 | 50 | 50 | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | | 350 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 |
| | | L | | | | | | | | | | | | | | |

(*) Negli angoli a 45° le squadrette inserite nel tubolare esterno devono essere sempre incollate e cianfrinate. Cianfrinatura eseguibile anche con attrezzatura manuale Cod. M.2001.OO
In the 45° corners, the corner joints in the external tubular section, must always be glued and caulked. Caulking may also be carried out by hand with equipment Art.M.2001.OO

PER MAGGIORI CHIARIMENTI
CONSULTARE SP.918.01
FOR MORE DETAILS
CONSULT SP.918.01

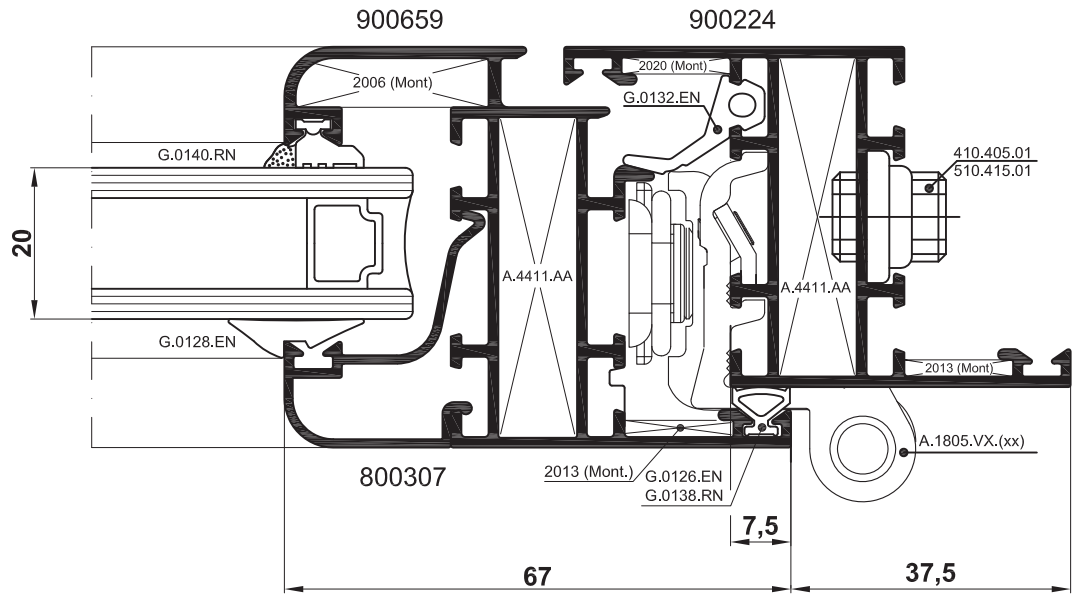
H = Altezza anta mobile
H = Height of the moving leaf
L = Larghezza anta mobile
L = Width of the moving leaf

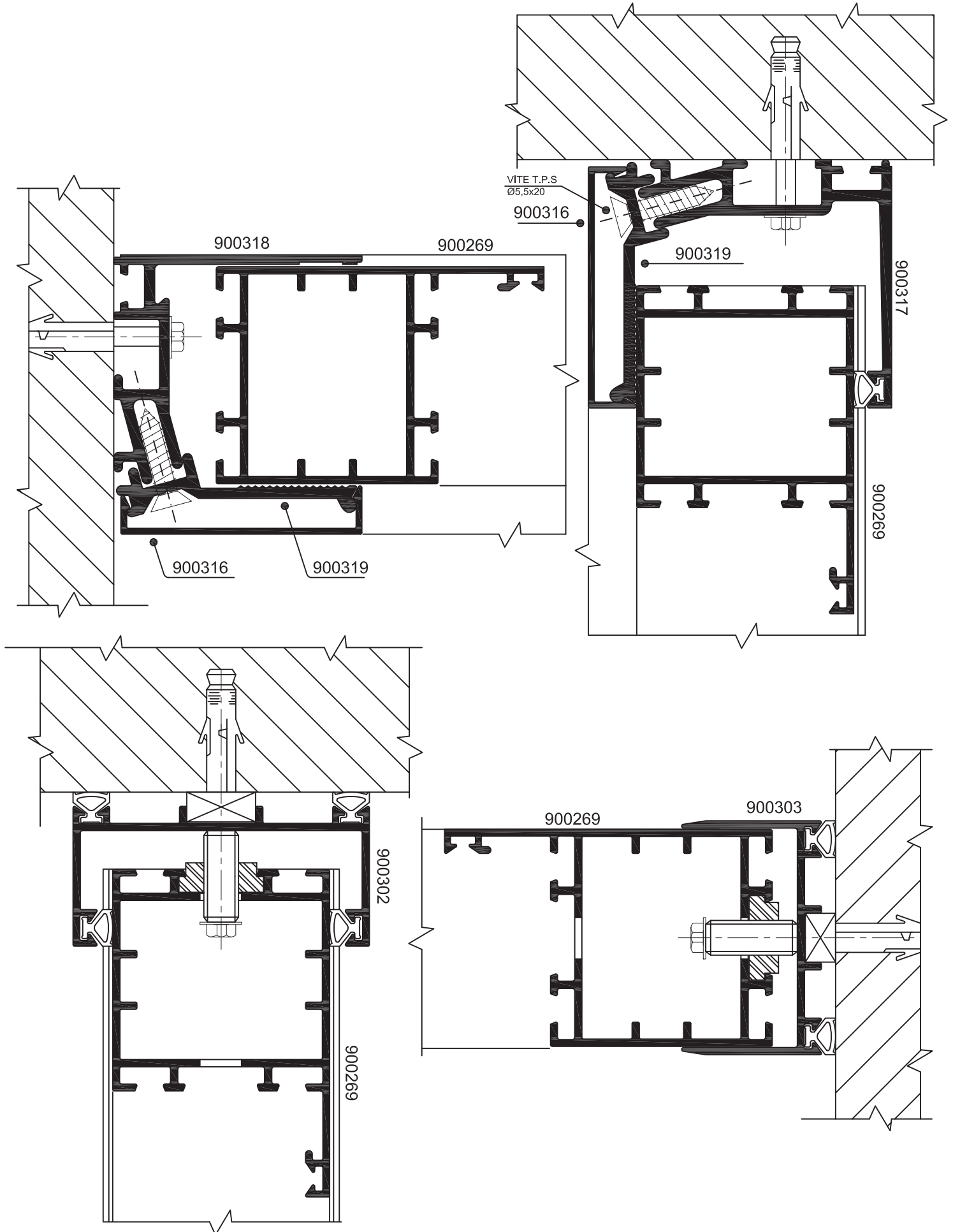
● Non eseguibile
Not feasible

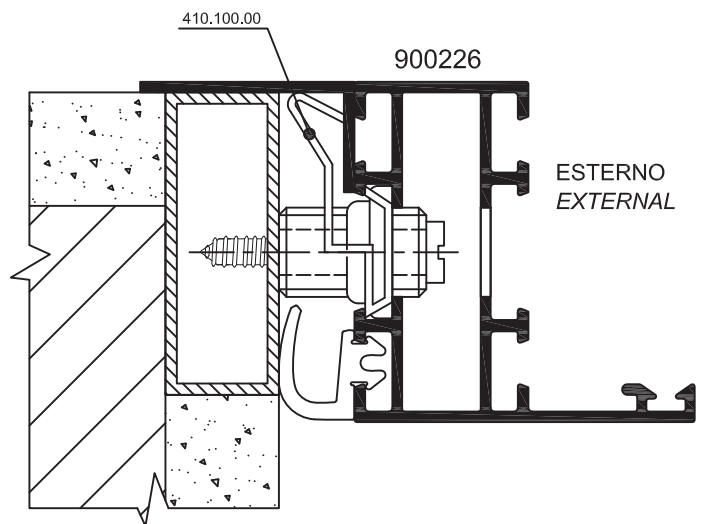
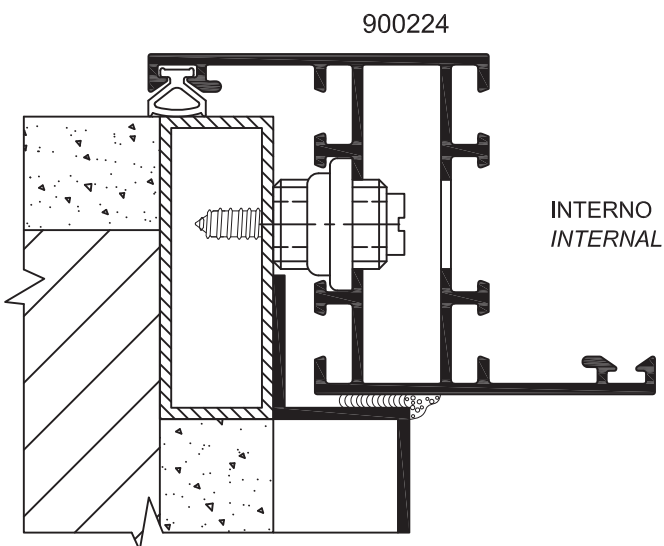
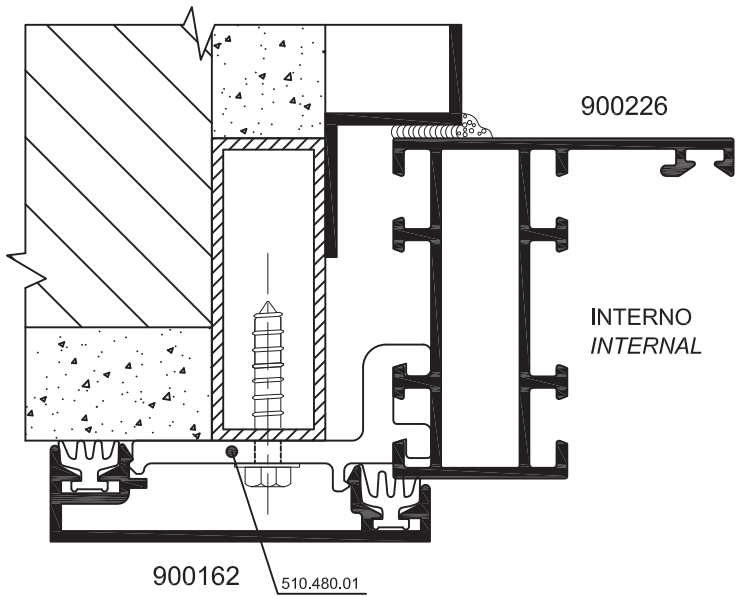
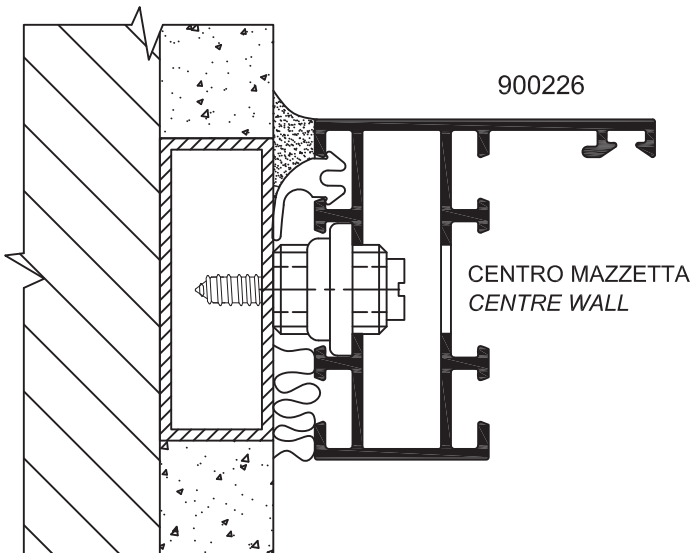
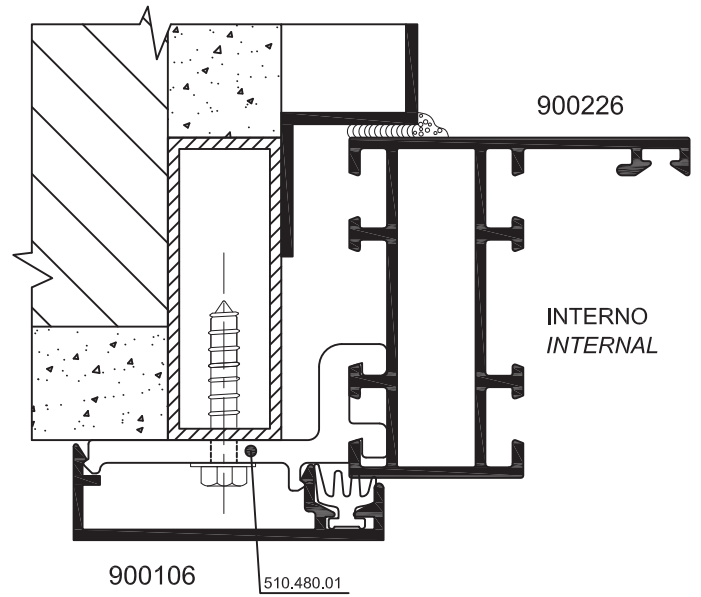
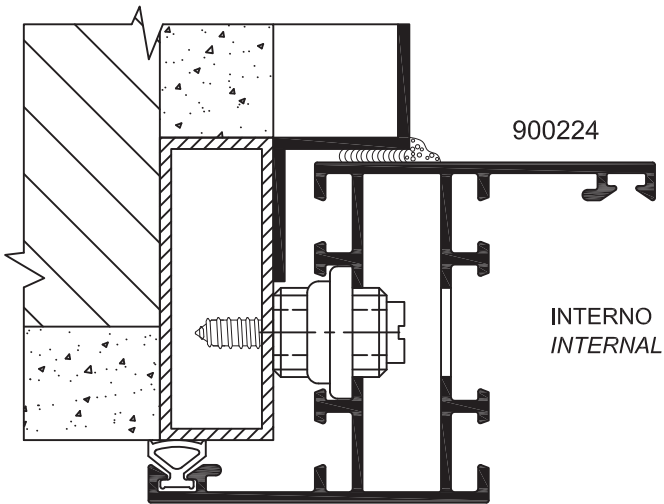
28 Max spessore vetro 28 mm
Max glass thickness 28 mm

N.B. Lo spessore vetro si riferisce al materiale senza camera d'aria
N.B. Glass thickness refers to material without air chamber

SEZ.4064

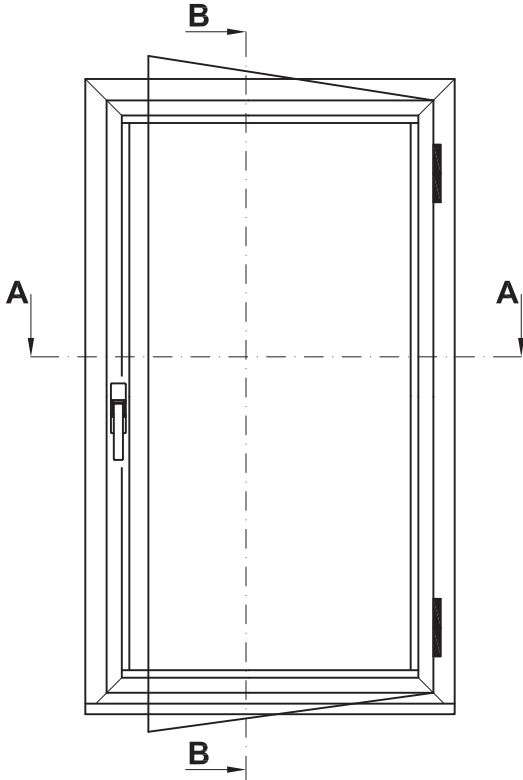




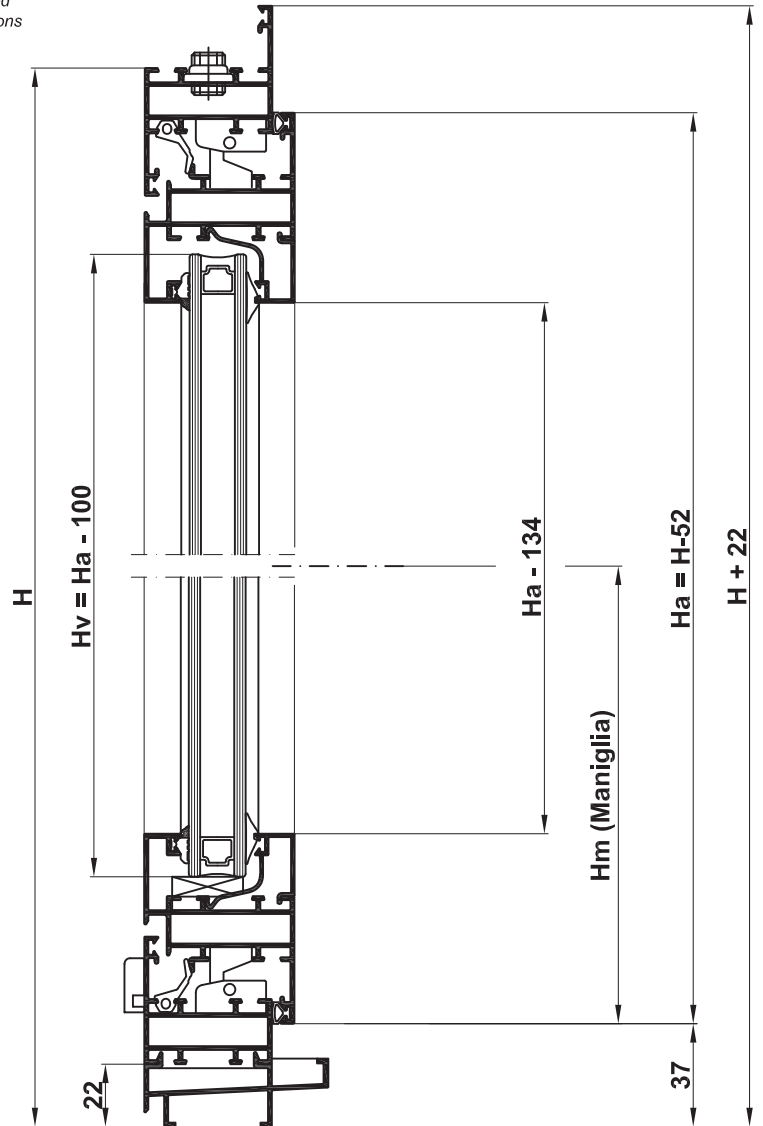


N.B.:
 - Le dimensioni di taglio e di lavorazione indicate nelle pagine seguenti sono state ottenute considerando le quote teoriche.
 Pertanto è necessario verificare sempre le dimensioni dei profilati prima di effettuare i tagli.
 Sapa declina ogni responsabilità per errori dovuti al mancato controllo da parte del costruttore.

N.B.:
 - The cutting and processing dimensions, indicated in the following pages, are obtained considering theoretical values. It is, therefore, always necessary to check the dimensions of the profiles before executing the cutting.
 Sapa declines any responsibility from errors caused from the missing dimensional check of the carpenter

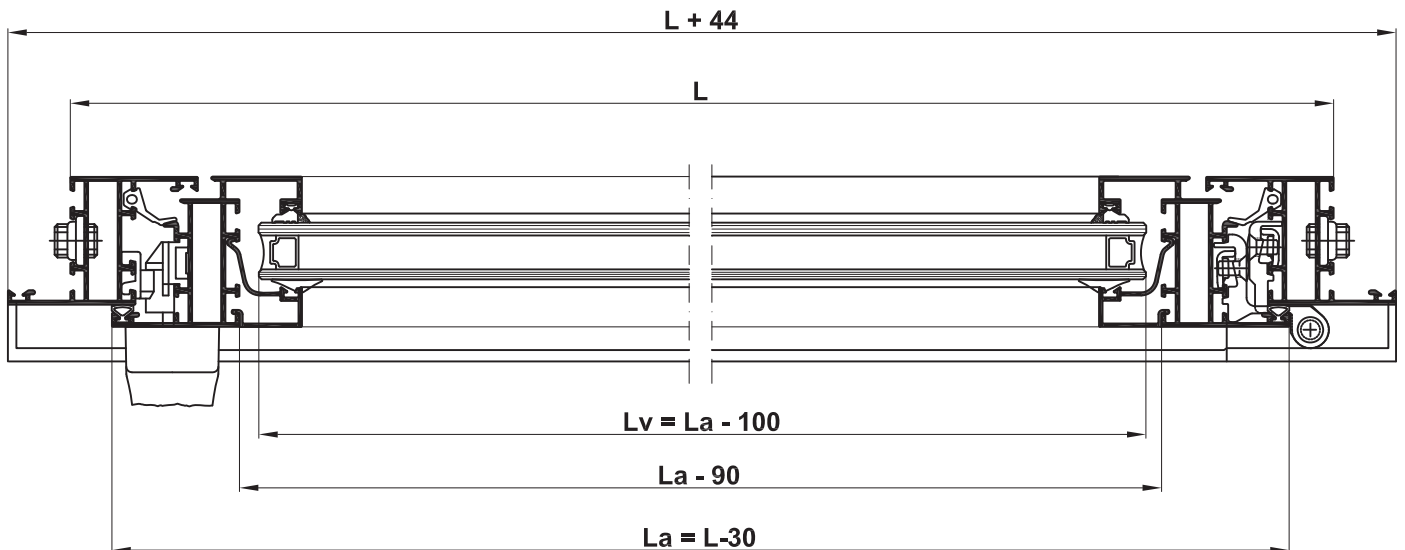


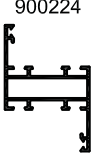
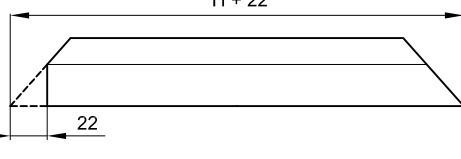
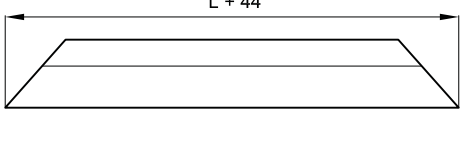
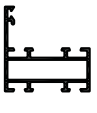


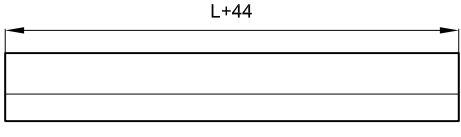
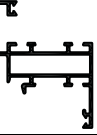
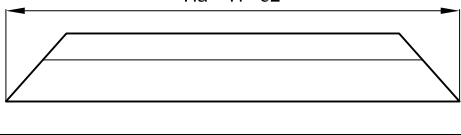
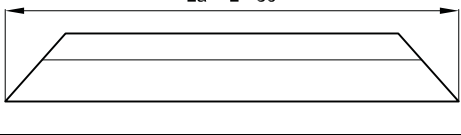

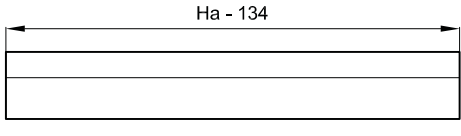
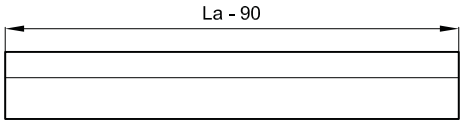

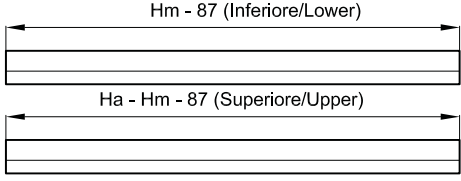
SEZ. B-B



N.B.
 Spessore vetro considerato 20mm
 Gioco perimetrale tra profilato in alluminio e vetro 5 mm
 For glass with 20mm thickness
 Space between glass and aluminium section 5 mm

SEZ. A-A



| PROFILATO SECTION | N.Pz N.Pz | TAGLIO CUT | N.Pz N.Pz | TAGLIO CUT |
|---|--------------|---|--------------|---|
| 900224  | 2 |  | 1 |  |
| 900226  | | | 1 |  |
| 900273  | | | 1 |  |
| 900657  | 2 |  | 2 |  |
| 900256  | 2 |  | 2 |  |
| 900221  | 2 |  | | |

ACCESSORI
ACCESSORIES

| ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. |
|------------------|---|----|------------------|--|----|------------------|---|----|
| A.4411.AA | Squadretta in alluminio estruso inserto unificato Extruded aluminium corner joint unified insert | 8 | A.2920.NN | Squadretta d' allineamento lato esterno 900657 Alignment corner joint on fin 900657 | 4 | 510.490.55 | Tappo copiforo rettangolare Ø 12mm Rectangular coverhole plug Ø 12mm | 8 |
| 404.110.55 | Coppia innesti cremonese apertura interna Pair of couplings for internal opening | 1 | A.4003.ZX | Cremonese reversibile apertura interna Reversible cremonese for internal opening | 1 | Comm.le | Tasselli spessoramento vetro Glass registration dolly | 4 |
| 404.145.05 | Coppia puntali in zama Zamak pair of terminals | 1 | 504.081.55 | Riscontro in nylon con rullino per puntali Nylon striker with roller for terminals | 2 | | | |
| 410.405.01 | Basetta regolo mobile Plate for adjustable block | 8 | 509.261.55 | Paratempesta in nylon Nylon water drainage cover | 2 | | | |
| A.0227.EN | Angolo stampato per guarnizione G.0132.EN Printed angle for weatherstrips G.0132.EN | 4 | 510.420.01 | Regolo mobile L = 20 mm Adjustable block L = 20 mm | 8 | | | |
| 401.231.XX | Cerniera sfilabile Slip-off hinge | 2 | 504.103.01 | Riscontro terza chiusura su innesti Striker for 3rd locking on couplings | 1 | | | |
| 2013 (Mont.) | Squadretta d' allineamento aletta interna "FUJI" Alignment corner joint for rabbet internal "FUJI" | 6 | 409.100.55 | Coppia tappi laterali raccoglicondensa Pair lateral plugs for condensation collection | 1 | | | |
| 2020 (Mont.) | Squadretta d' allineamento aletta esterna "FUJI" Alignment corner joint for rabbet esterna "FUJI" | 4 | 509.282.55 | Tappo laterale di chiusura raccoglicondensa Insert internal handle for locking | 2 | | | |

GUARNIZIONI
WEATHERSTRIPS

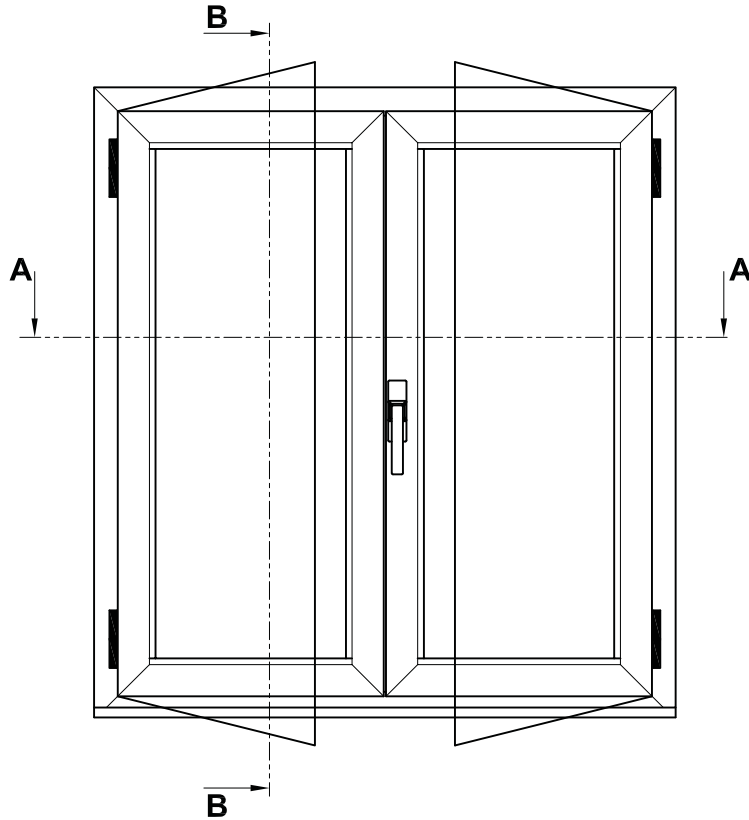
| ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. |
|------------------|---|---------|------------------|---|---------|------------------|----------------------------|----|
| G.0140.RN | Guarnizione appoggio vetri da 3 mm mm 3 glass support weatherstrip | 2H - 2L | G.0132.EN | Guarnizione per precamera Central weatherstrip | 2H - 2L | | | |
| G.0128.EN | Guarnizione su fermavetro spessore 3 mm Weatherstrip on glazing bead shim mm 3 | 2H - 2L | G.0126.EN | Guarnizione di battuta Weatherstrip of rabbet | 2H - 2L | | | |

DISTINTE DI TAGLIO FINESTRA A 2 ANTE CUT LIST TWO WINGS CASEMENT WINDOW

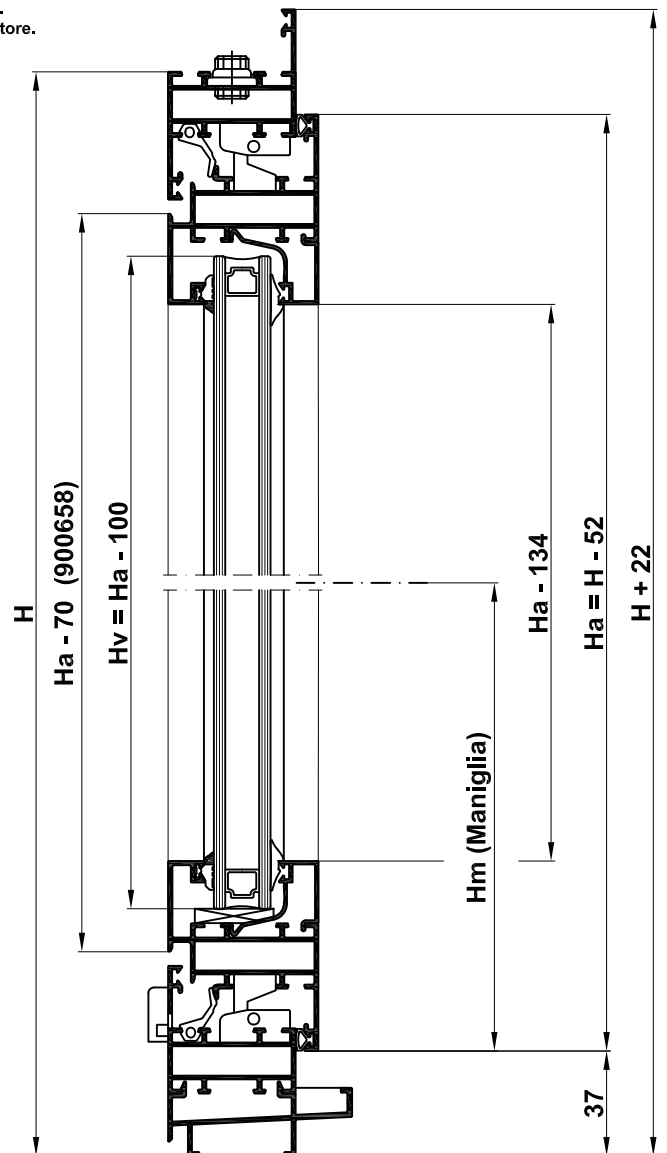
R 40
SYSTEM

N.B.:
- Le dimensioni di taglio e di lavorazione indicate nelle pagine seguenti sono state ottenute considerando le quote teoriche.
Pertanto è necessario verificare sempre le dimensioni dei profilati prima di effettuare i tagli.
Sapa declina ogni responsabilità per errori dovuti al mancato controllo da parte del costruttore.

N.B.:
- The cutting and processing dimensions, indicated in the following pages, are obtained considering theoretical values. It is, therefore, always necessary to check the dimensions of the profiles before executing the cutting.
Sapa declines any responsibility from errors caused from the missing dimensional check of the carpenter

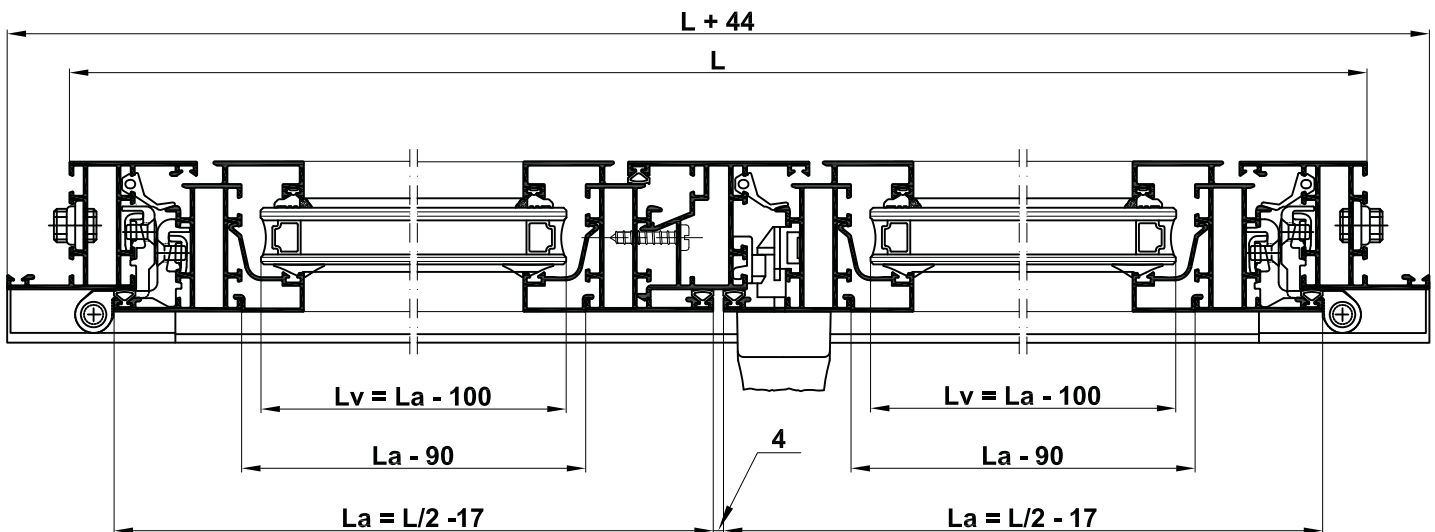


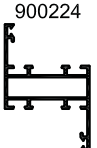
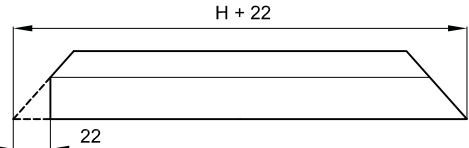
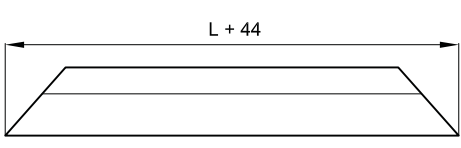

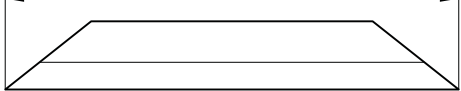

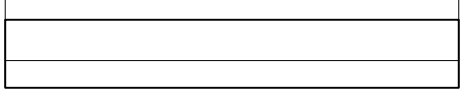
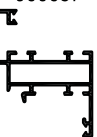
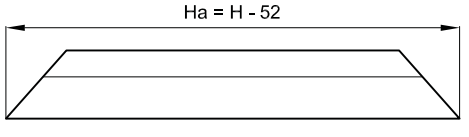
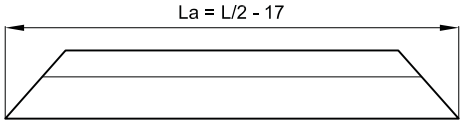
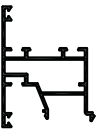
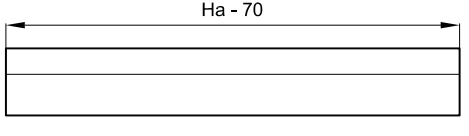

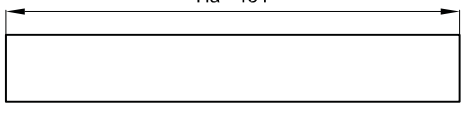
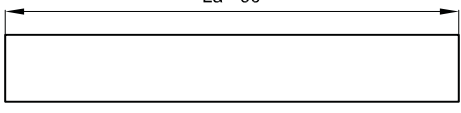

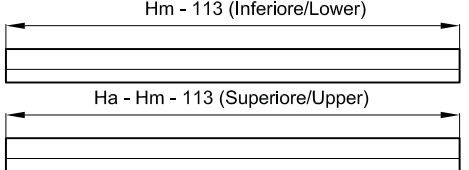
SEZ. B-B



N.B.
Spessore vetro considerato 20mm
Gioco perimetrale tra profilato in alluminio e vetro 5mm
For glass with 20mm thickness
Space between glass and aluminium section 5mm

SEZ. A-A



| PROFILATO SECTION | N.Pz N.Pz | TAGLIO CUT | N.Pz N.Pz | TAGLIO CUT |
|---|--------------|---|--------------|---|
| 900224  | 2 |  | 1 |  |
| 900226  | | | 1 |  |
| 900273  | | | 1 |  |
| 900657  | 4 |  | 4 |  |
| 900658  | 1 |  | | |
| 900256  | 4 |  | 4 |  |
| 900221  | 2 |  | | |

ACCESSORI
ACCESSORIES

| ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. |
|------------------|---|----|------------------|--|----|------------------|--|----|
| A.4411.AA | Squadretta in alluminio estruso inserto unificato Extruded aluminium corner joint unified insert | 12 | 2013 (Mont.) | Squadretta d'allineamento aletta interna "FUJI" Alignment corner joint for rabbet internal "FUJI" | 10 | 409.100.55 | Coppla tappi laterali raccoglicondensa Pair lateral plugs for condensation collection | 1 |
| 403.801.55 | Manovra per puntali 404.145.05 Deadlatch for terminals 404.145.05 | 2 | 2020 (Mont.) | Squadretta d'allineamento aletta esterna "FUJI" Alignment corner joint for rabbet esterna "FUJI" | 4 | 509.282.55 | Tappo laterale di chiusura raccoglicondensa Insert internal handle for locking | 2 |
| 404.110.55 | Coppia innesti cremonese apertura interna Pair of couplings for internal opening | 1 | A.2920.NN | Squadretta d'allineamento lato esterno 900657 Alignment corner joint on fin 900657 | 8 | 510.490.55 | Tappo copiforo rettangolare Ø 12mm Rectangular coverhole plug Ø 12mm | 8 |
| 404.145.05 | Coppia puntali in zama Zamak pair of terminals | 1 | A.4003.ZX | Cremonese reversibile apertura interna Reversible cremonese for internal opening | 1 | Comm.le | Tasselli spessoramento vetro Glass registration dolly | 8 |
| A.2136.NN | Coppia tappi in nylon battuta centrale Nylon pair of plugs for central rabbet | 1 | 504.081.55 | Riscontro in nylon con rullino per puntali Nylon striker with roller for terminals | 2 | | | |
| 410.405.01 | Basetta regolo mobile Plate for adjustable block | 8 | 509.261.55 | Paratempesta in nylon Nylon water drainage cover | 3 | | | |
| A.0227.EN | Angolo stampato per guarnizione G.0132.EN Printed angle for weatherstrips G.0132.EN | 4 | 510.420.01 | Regolo mobile L = 20 mm Adjustable block L = 20 mm | 8 | | | |
| 401.231.XX | Cerniera sfilabile Slip-off hinge | 4 | 504.103.01 | Riscontro terza chiusura su innesti Striker for 3rd locking on couplings | 1 | | | |

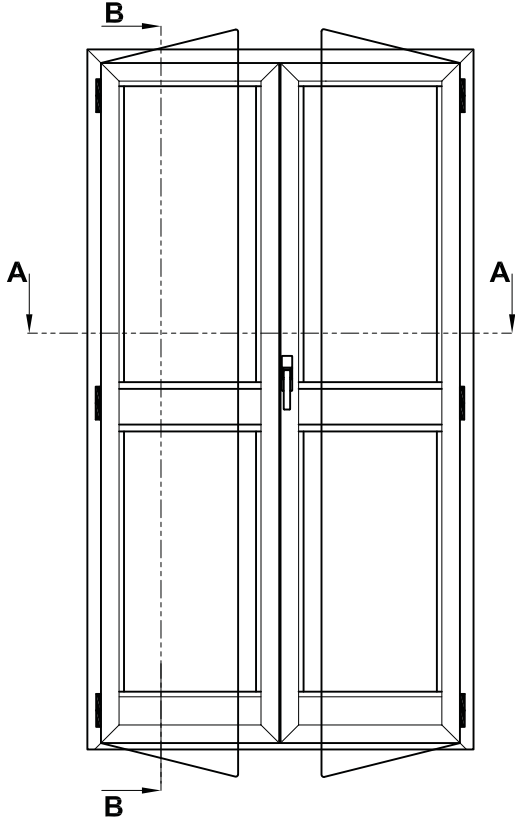
GUARNIZIONI
WEATHERSTRIPS

| ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. |
|------------------|---|---------|------------------|---|---------|------------------|----------------------------|----|
| G.0140.RN | Guarnizione appoggio vetri da 3 mm mm 3 glass support weatherstrip | 4H - 2L | G.0132.EN | Guarnizione per precamera Central weatherstrip | 3H - 2L | | | |
| G.0128.EN | Guarnizione su fermavetro spessore 3 mm Weatherstrip on glazing bead shim mm 3 | 4H - 2L | G.0126.EN | Guarnizione di battuta Weatherstrip of rabbet | 5H - 2L | | | |

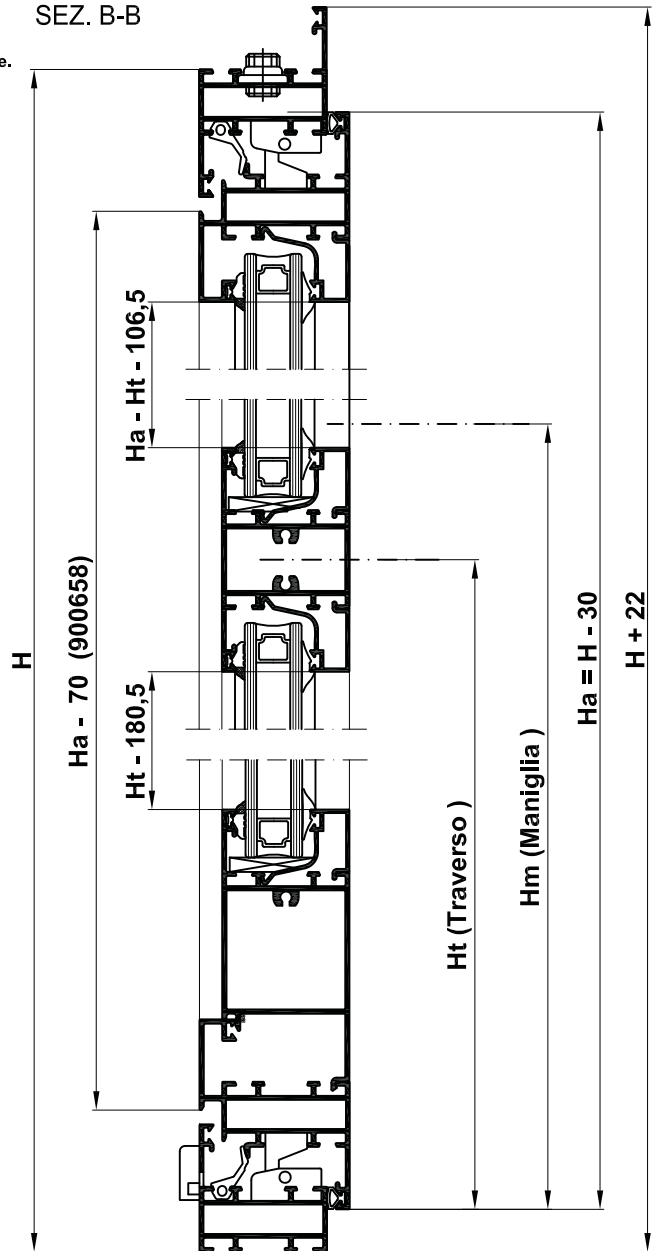
DISTINTE DI TAGLIO FINESTRA BALCONE A 2 ANTE
CUT LIST TWO WINGS CASEMENT BALCONY WINDOW

N.B.:
 - Le dimensioni di taglio e di lavorazione indicate nelle pagine seguenti sono state ottenute considerando le quote teoriche.
 Pertanto è necessario verificare sempre le dimensioni dei profilati prima di effettuare i tagli.
 Sapa declina ogni responsabilità per errori dovuti al mancato controllo da parte del costruttore.

N.B.:
 - The cutting and processing dimensions, indicated in the following pages, are obtained considering theoretical values. It is, therefore, always necessary to check the dimensions of the profiles before executing the cutting.
 Sapa declines any responsibility from errors caused from the missing dimensional check of the carpenter

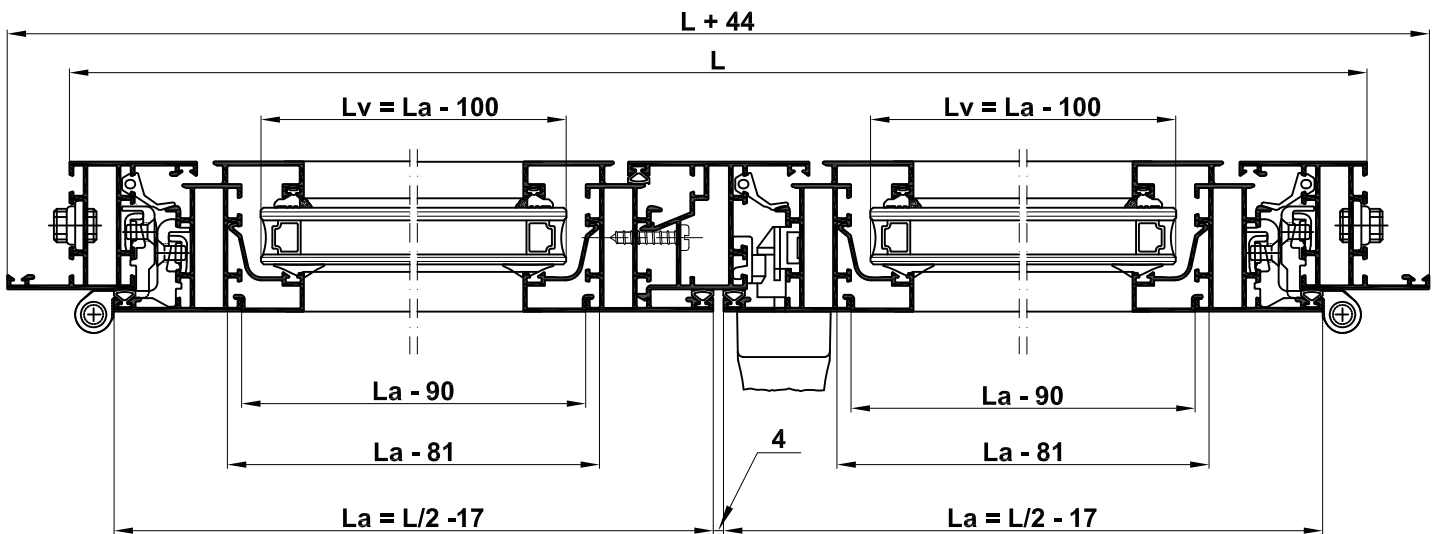


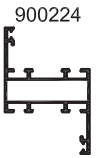
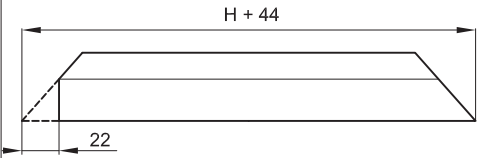
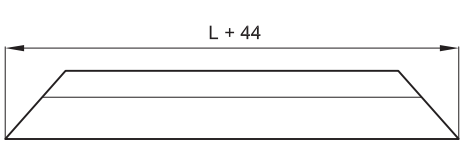
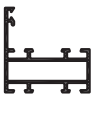
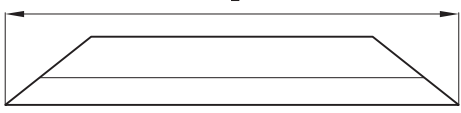
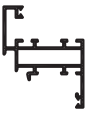
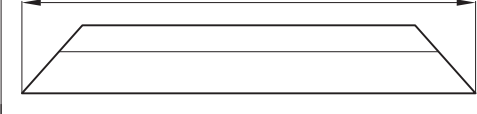
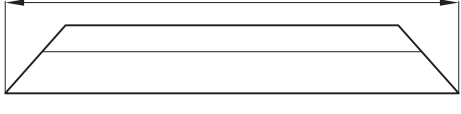
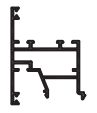
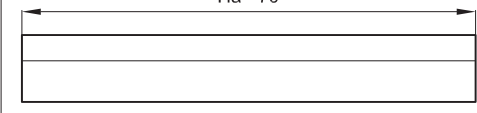

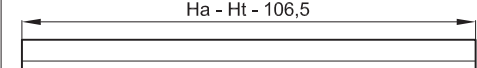
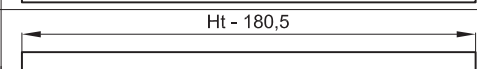
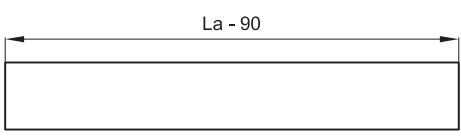

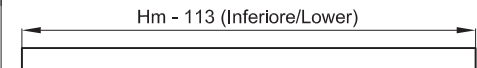
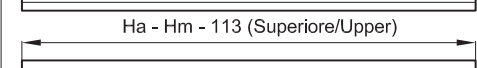
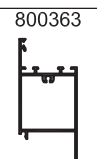
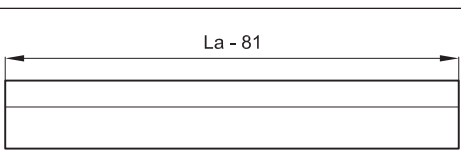
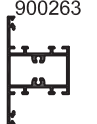
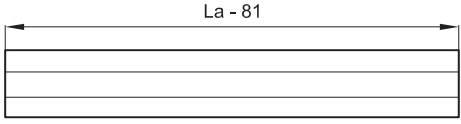
SEZ. B-B



N.B.
 Spessore vetro considerato 20mm
 Gioco perimetrale tra profilato in alluminio e vetro 5mm
 For glass with 20mm thickness
 Space between glass and aluminium section 5mm

SEZ. A-A



| PROFILATO SECTION | N.Pz N.Pz | TAGLIO CUT | N.Pz N.Pz | TAGLIO CUT |
|---|--------------|--|--------------|---|
| 900224  | 2 |  | 1 |  |
| 900226  | | | 1 |  |
| 900657  | 4 |  | 4 |  |
| 900658  | 1 |  | | |
| 900256  | 4 4 |   | 8 |  |
| 900221  | 2 |   | | |
| 800363  | | | 2 |  |
| 900263  | | | 2 |  |

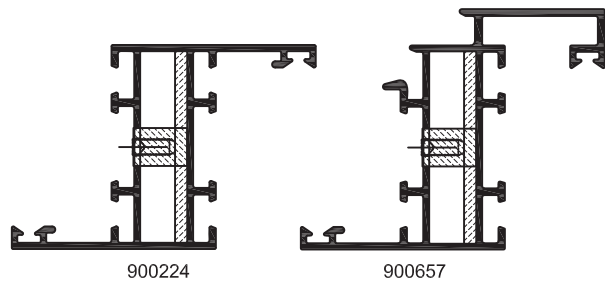
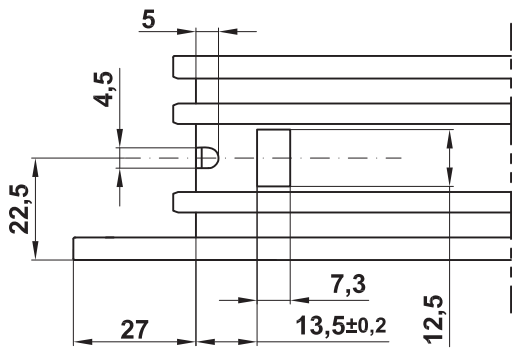
ACCESSORI
ACCESSORIES

| ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. | ARTICOLO ITEM | DESCRIZIONE DESCRIPTION | N. |
|------------------|---|----|------------------|--|----|------------------|---|----|
| A.4411.AA | Squadretta in alluminio estruso inserto unificato Extruded aluminium corner joint unified insert | 12 | 2013 (Mont.) | Squadretta d'allineamento aletta interna "FUJI" Alignment corner joint for rabbet internal "FUJI" | 10 | 510.490.55 | Tappo copiforo rettangolare Ø 12mm Rectangular coverhole plug Ø 12mm | 10 |
| 403.801.55 | Manovra per puntali 404,145,05 Deadlatch for terminals 404,145,05 | 2 | 2020 (Mont.) | Squadretta d'allineamento aletta esterna "FUJI" Alignment corner joint for rabbet esterna "FUJI" | 4 | Comm.le | Tasselli spessoramento vetro Glass registration dolly | 16 |
| 404.110.55 | Coppia innesti cremonese apertura interna Pair of couplings for internal opening | 1 | A.2920.NN | Squadretta d'allineamento lato esterno 900657 Alignment corner joint on fin 900657 | 8 | | | |
| 404.145.05 | Coppia puntali in zama Zamak pair of terminals | 1 | A.4003.ZX | Cremonese reversibile apertura interna Reversible cremonese for internal opening | 1 | | | |
| A.2136.NN | Coppia tappi in nylon battuta centrale Nylon pair of plugs for central rabbet | 1 | 504.081.55 | Riscontro in nylon con rullino per puntali Nylon striker with roller for terminals | 2 | | | |
| 410.405.01 | Basetta regolo mobile Plate for adjustable block | 10 | 509.261.55 | Paratempsta in nylon Nylon water drainage cover | 3 | | | |
| A.0227.EN | Angolo stampato per guarnizione G.0132.EN Printed angle for weatherstrips G.0132.EN | 4 | 510.420.01 | Regolo mobile L = 20 mm Adjustable block L = 20 mm | 10 | | | |
| 401.231.XX | Cerniera sfilabile Slip-off hinge | 6 | 504.103.01 | Riscontro terza chiusura su innesti Striker for 3rd locking on couplings | 1 | | | |

GUARNIZIONI
WEATHERSTRIPS

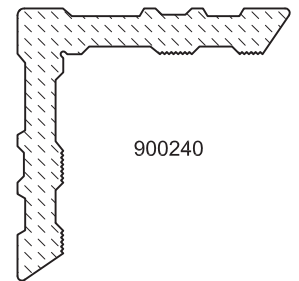
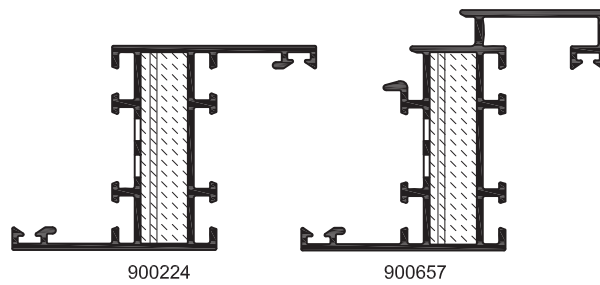
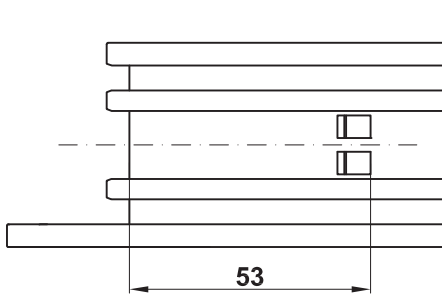
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|------------------|---|---------|------------------|---|---------|------------------|----------------------------|----|
| G.0140.RN | Guarnizione appoggio vetri da 3 mm 3 mm glass support weatherstrip | 4H - 4L | G.0132.EN | Guarnizione per precamera Central weatherstrip | 3H - 2L | | | |
| G.0128.EN | Guarnizione su fermavetro spessore 3 mm Weatherstrip on glazing bead shim mm 3 | 4H - 4L | G.0126.EN | Guarnizione di battuta Weatherstrip of rabbet | 5H - 2L | | | |

SQUADRETTA AD AVVITARE
CORNER JOINTS TO BE SCREWED



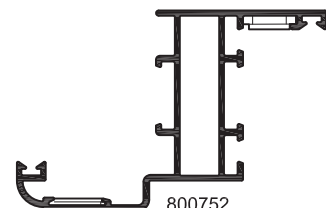
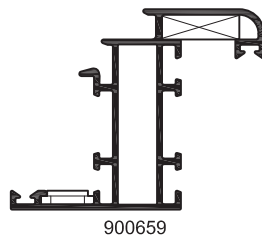
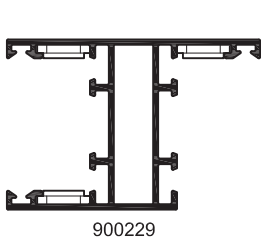
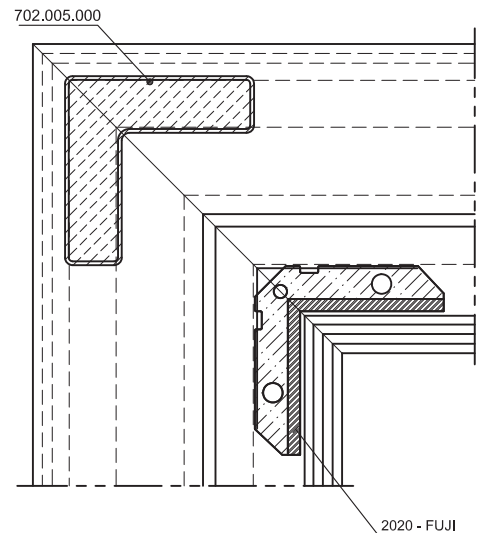
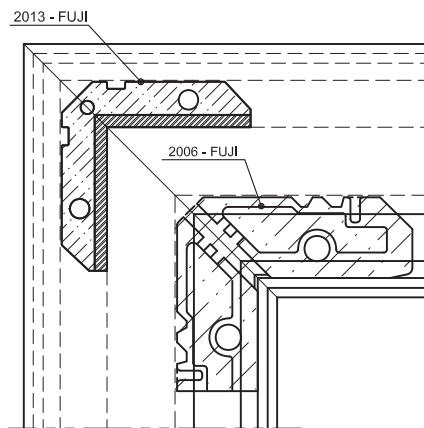
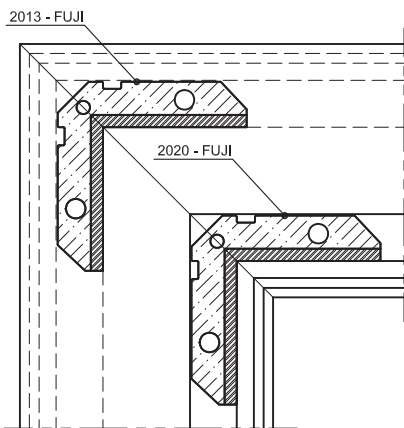
Attrezzatura: **PUNZONATRICE**
Tooling: **PUNCHING MACHINE**

SQUADRETTA A CIANFRINARE
CORNER JOINTS TO BE CRIMPED



Attrezzatura: **CIANFRINATRICE**
Tooling: **CRIMPING MACHINE**

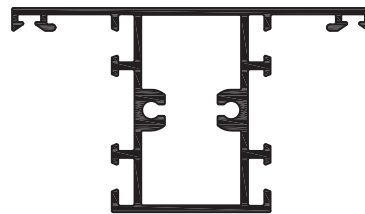
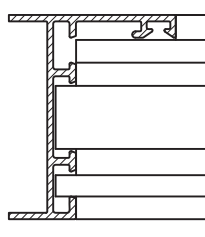
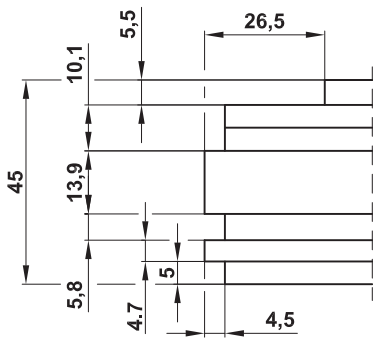
APPLICAZIONE SQUADRETTA DI ALLINEAMENTO ALETTE
CORNER JOINT APPLICATION OF ALIGNMENT ON FINS



- Le squadrette di allineamento su alette, devono essere incollate con colle per alluminio di tipo epossidico bicomponente o di tipo poliuretano monocomponente
- The corner joints to be crimped, and alignment on fins, must be glued with bicomponent epoxy or monocomponent polyuretan glue for aluminium

INTESTATURA FASCE - ZOCCOLI

BUTTING HORIZONTAL PANELS - SKIRTING BOARDS



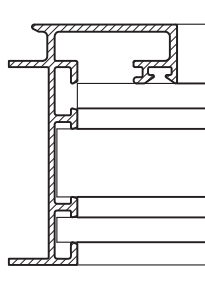
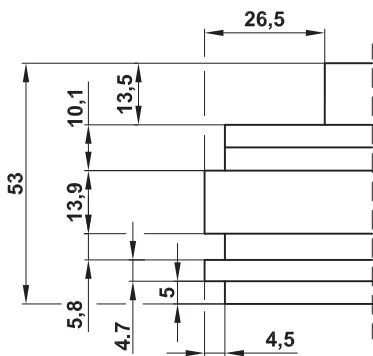
900263

900230
900261
900262
900232
900307
900346
900363

INTESTATURA FASCE - ZOCCOLI - COMPLANARI

BUTTING HORIZONTAL PANELS - SKIRTING BOARDS - COMPLANAR

Attrezzatura: GRUPPO FRESE
Tooling: MILLING CUTTER GROUP



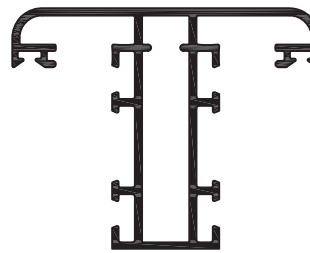
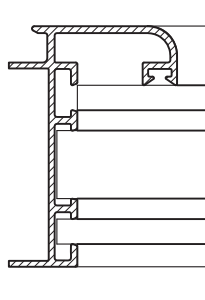
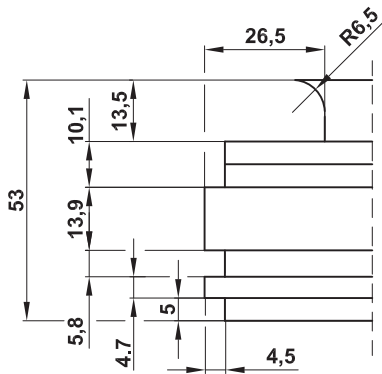
900306

900305 - 900364 - 900391 - 900481

INTESTATURA FASCE - ZOCCOLI - COMPLANARI ARROTONDATI

BUTTING HORIZONTAL PANELS - SKIRTING BOARDS - COMPLANAR RADIUSED

Attrezzatura: GRUPPO FRESE
Tooling: MILLING CUTTER GROUP

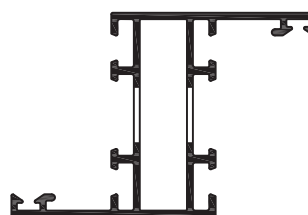
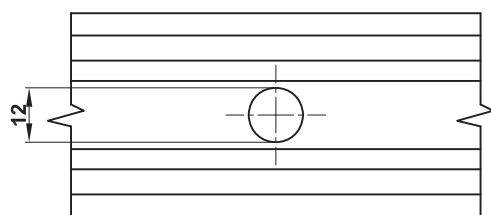


900589 - 900595

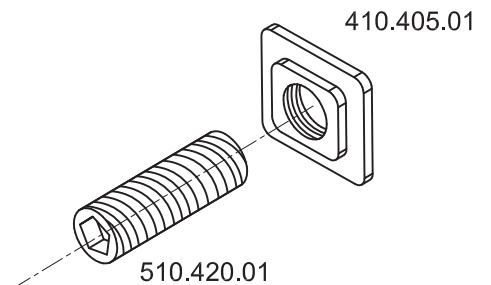
FORATURA PER REGOLO

DRILLING FOR ADJUSTABLE BLOCK

Attrezzatura: GRUPPO FRESE
Tooling: MILLING CUTTER GROUP



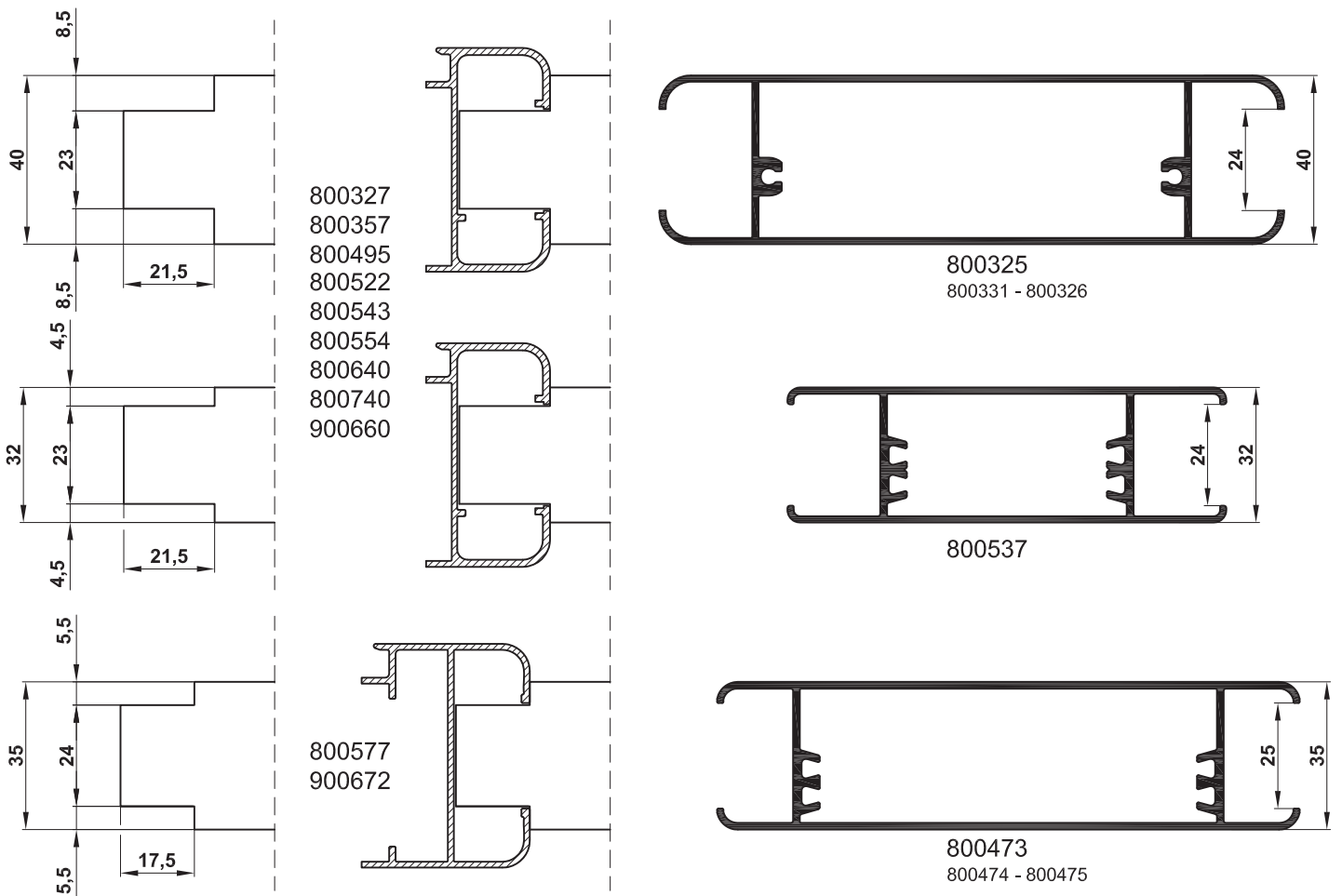
900224



510.420.01

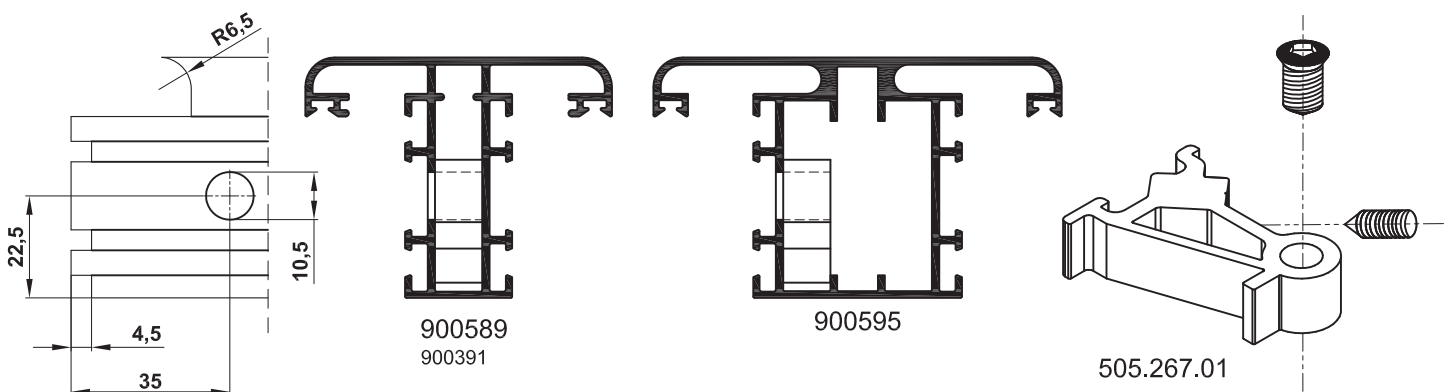
Attrezzatura: TRAPANO
Tooling: DRILL

INTESTATURA FASCE - ZOCOLI - (VETRO AD INFILARE)
BUTTING HORIZONTAL PANELS - SKIRTING BOARDS - (GLASS TO INSERT)



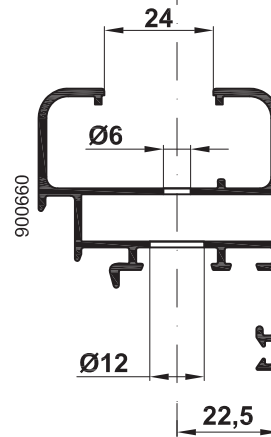
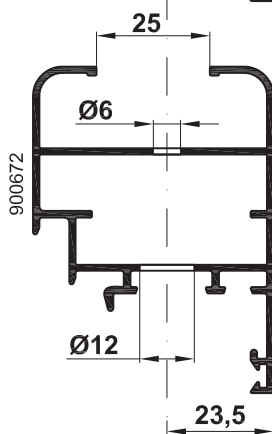
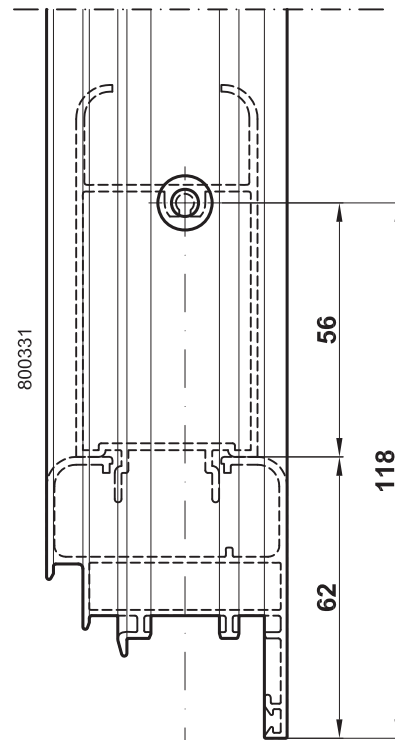
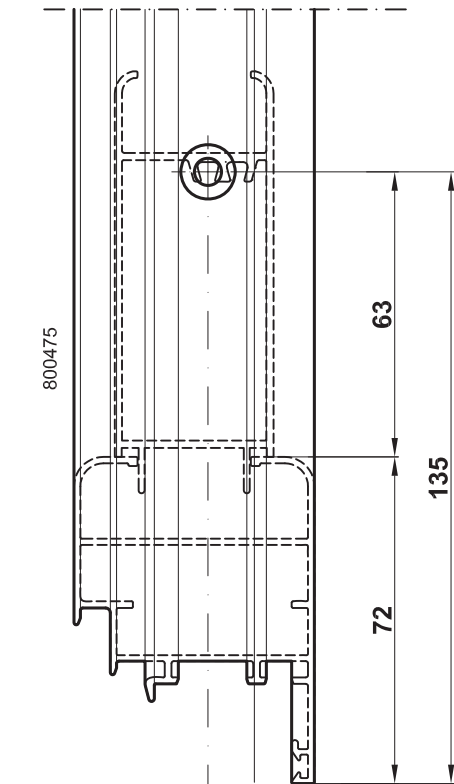
FORATURA PER CAVALLOTTO
DRILLING FOR T JOINT

Attrezzatura: GRUPPO FRESE
Tooling: MILLING CUTTER GROUP

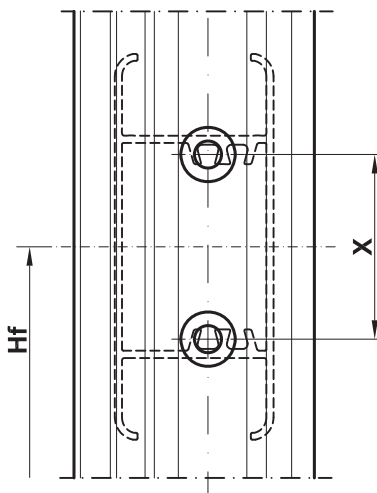


Attrezzatura: TRAPANO
Tooling: DRILL

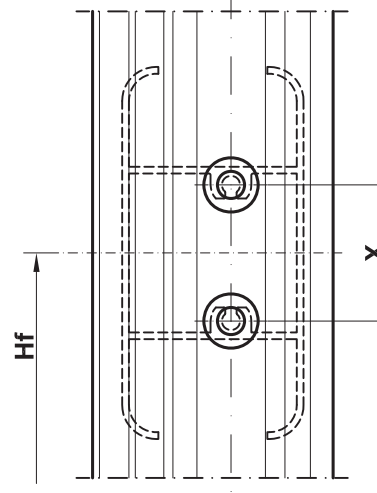
FORATURA PER UNIONE SAVRAZZOCOLI E FASCE (VETRO AD INFILARE)
PUNCHING FOR BAND AND HORIZONTAL PANELS CONNECTION (GLASS TO INSERT)



Attrezzatura: TRAPANO
Tooling: DRILL

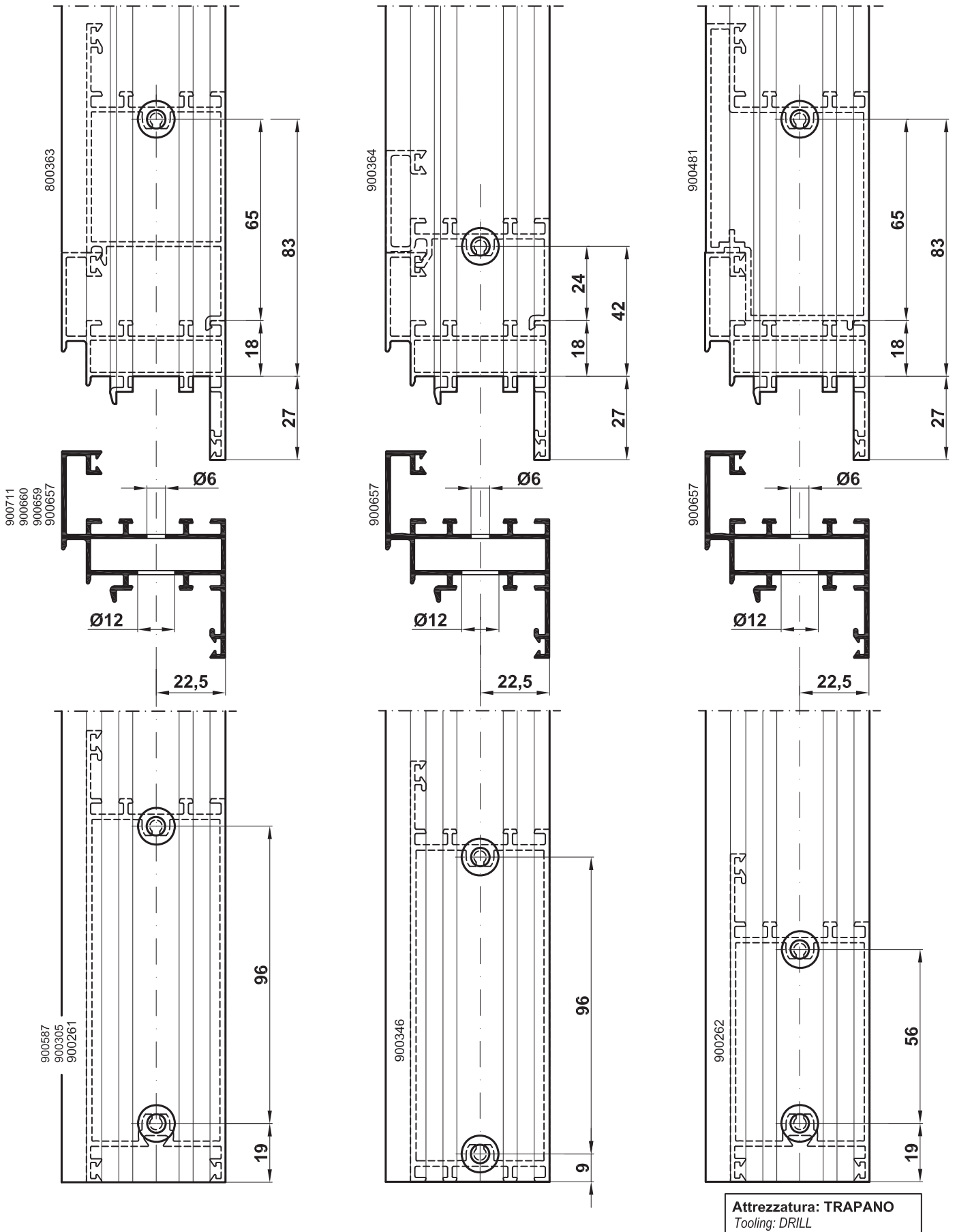


| Profilo Section | X mm |
|--------------------|---------|
| 800474 | 41 |
| 800473 | 94 |

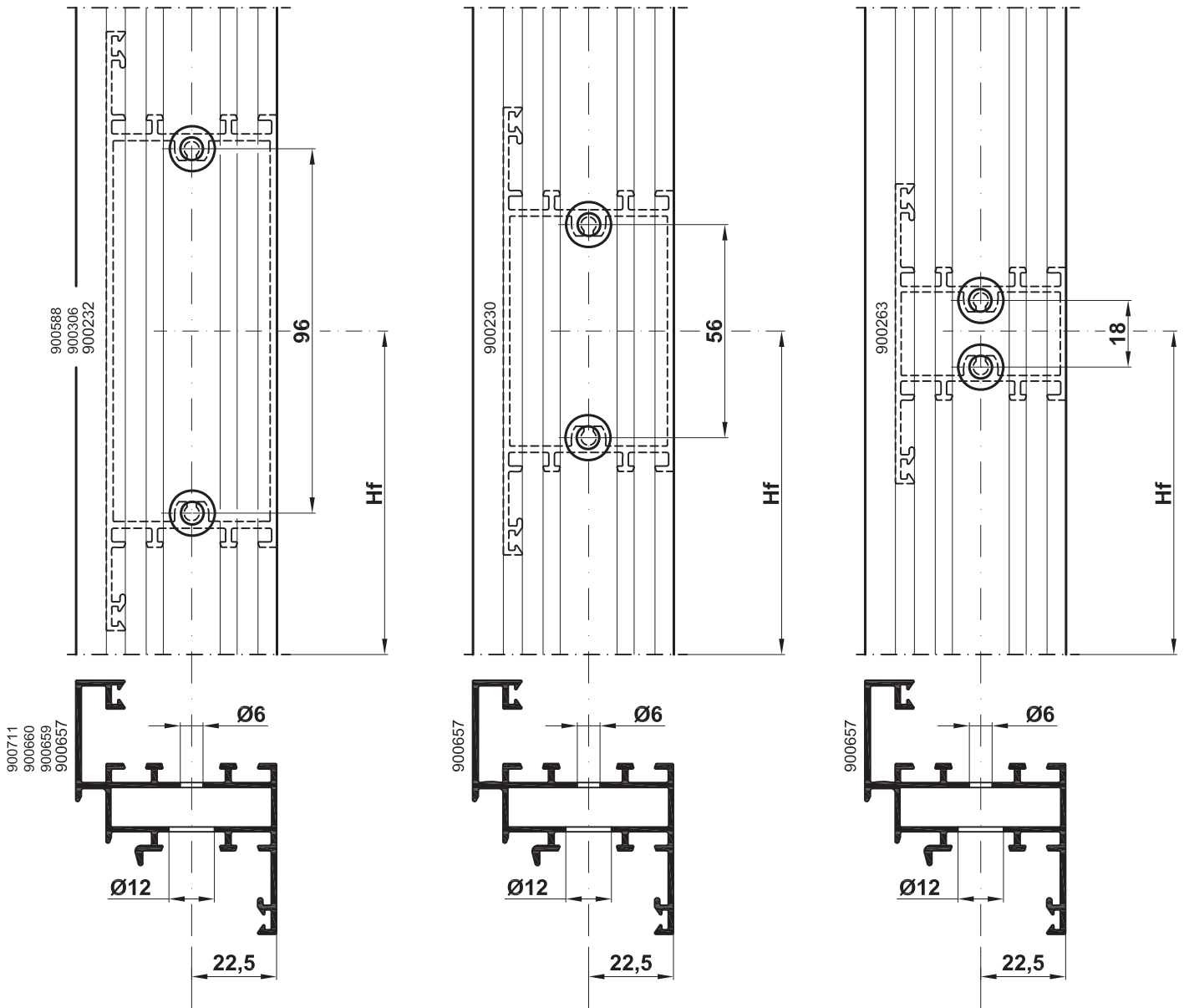


| Profilo Section | X mm |
|--------------------|---------|
| 800326 | 30 |
| 800537 | 52 |
| 800325 | 96 |

FORATURA PER UNIONE SAVRAZZOCOLI E ZOCOLI
PUNCHING FOR BAND AND SKIRTING BOARD CONNECTION

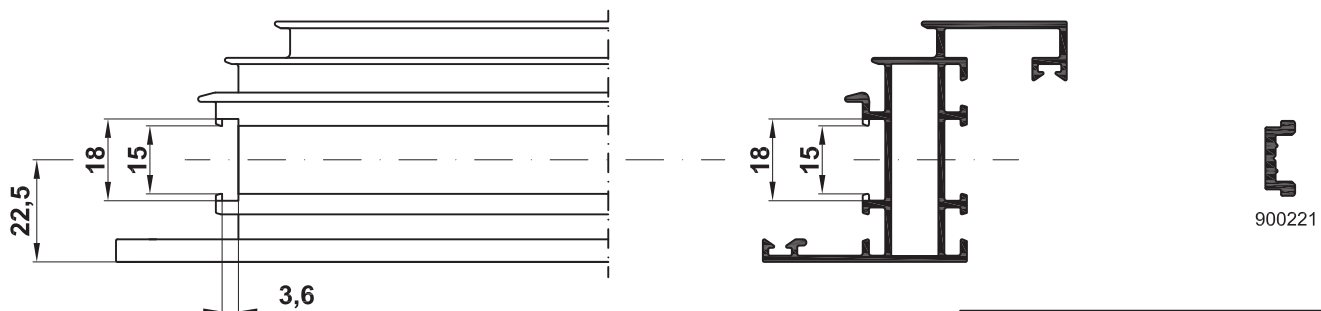


FORATURA PER UNIONE FASCE
PUNCHING FOR HORIZONTAL PANELS



Attrezzatura: TRAPANO
Tooling: DRILL

ASPORTAZIONE DENTINI PER INSERIMENTO ASTA
TOOTH REMOVAL FOR ROD NOTCH

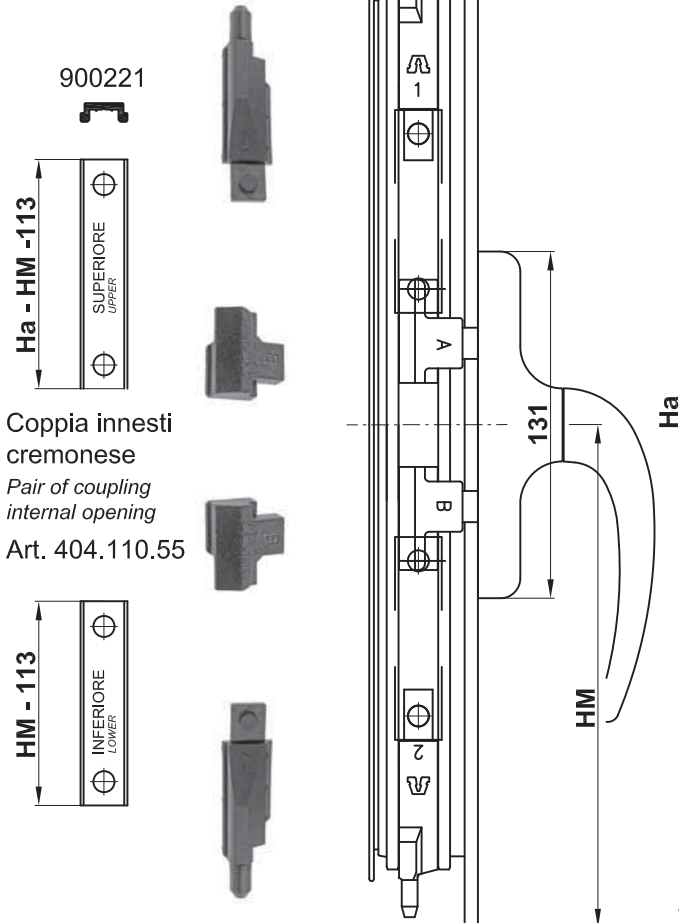


Attrezzatura: PUNZONATRICE
Tooling: PUNCHING MACHINE - DRILL

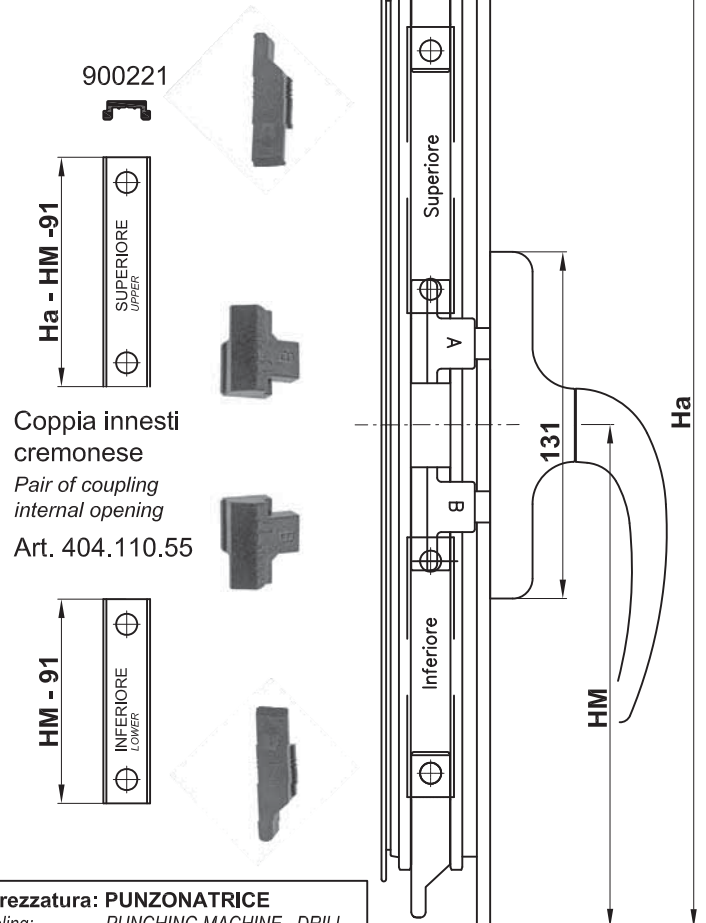
PUNтали, RISCOntRI E CREMONESI

Coppia puntali in zama
Pair of zamak terminals
Art. 404.145.05

Coppia puntali in nylon
Pair of nylon terminals
Art. 404.141.55



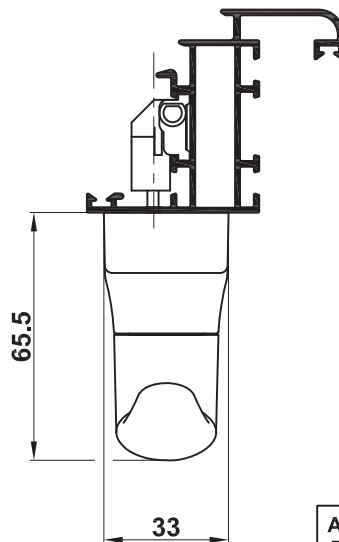
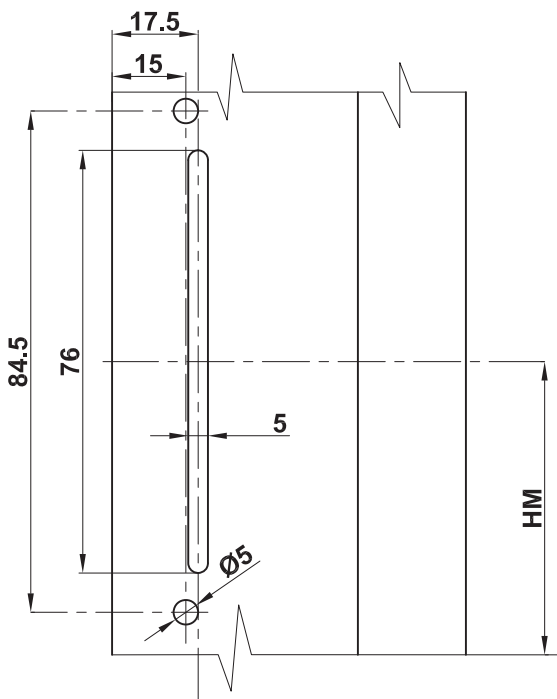
Coppia innesti
cremonese
Pair of coupling
internal opening
Art. 404.110.55



Coppia innesti
cremonese
Pair of coupling
internal opening
Art. 404.110.55

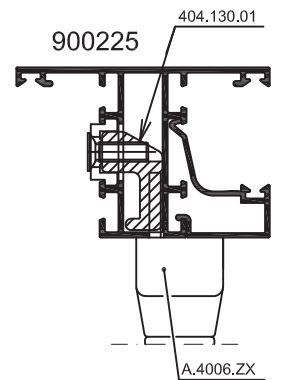
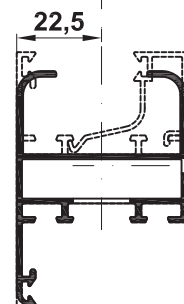
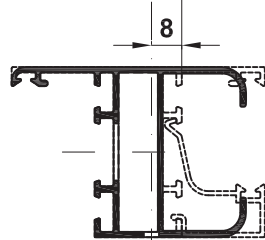
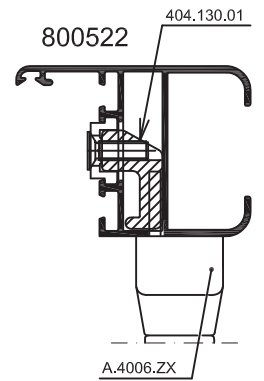
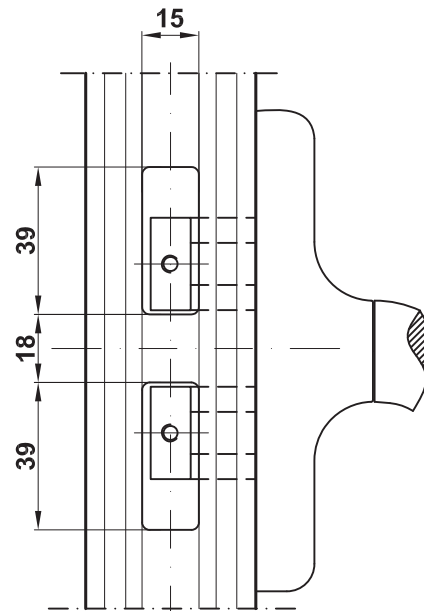
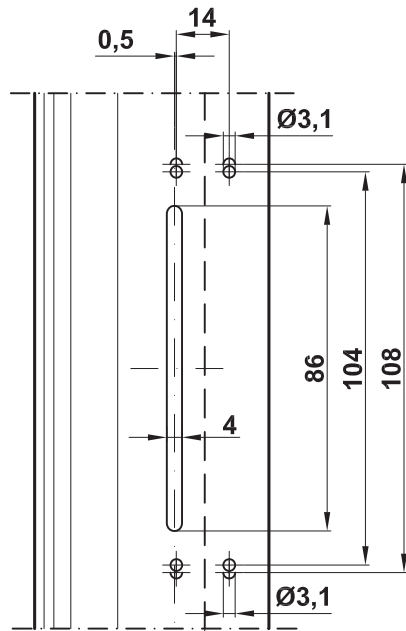
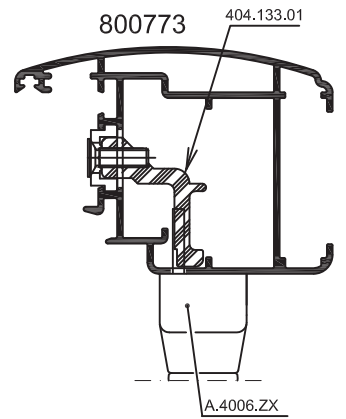
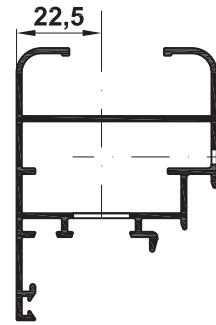
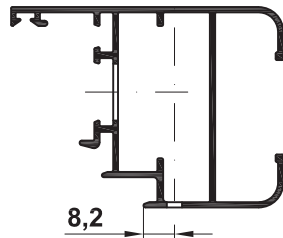
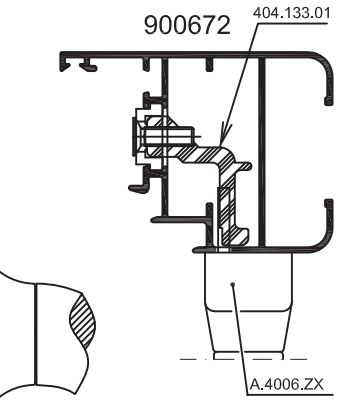
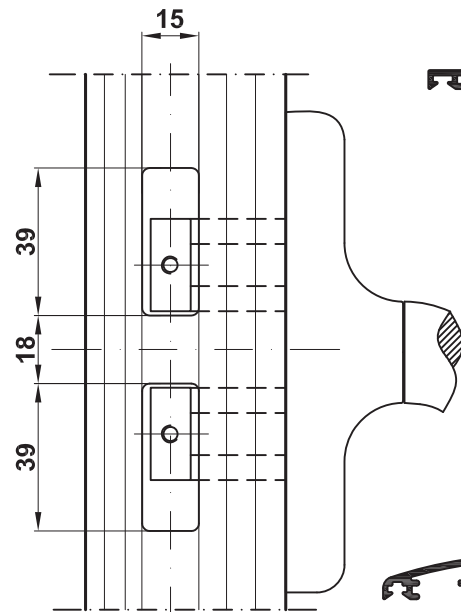
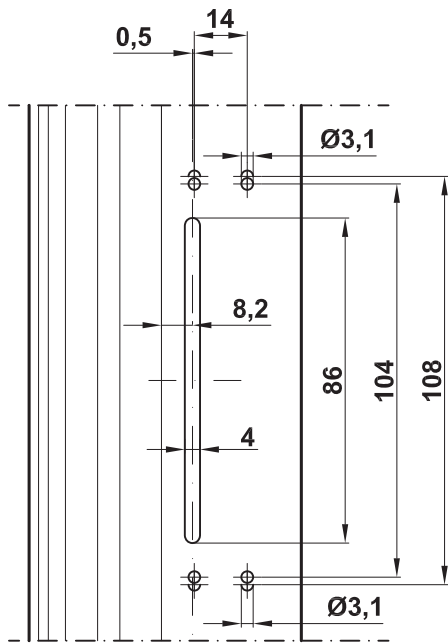
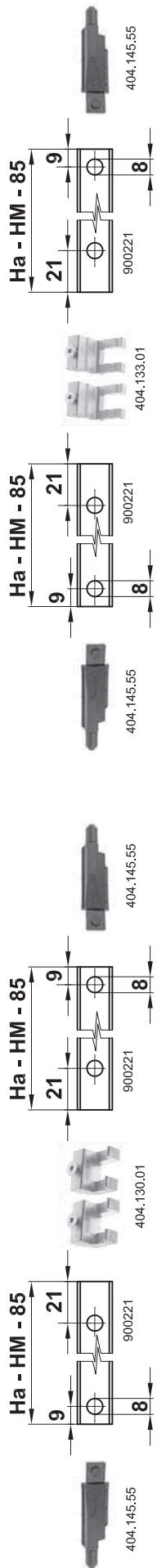
Attrezzatura: PUNZONATRICE
Tooling: PUNCHING MACHINE - DRILL

LAVORAZIONE PER CREMONESI
TOOLING FOR CREMONES BOLT



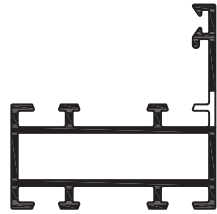
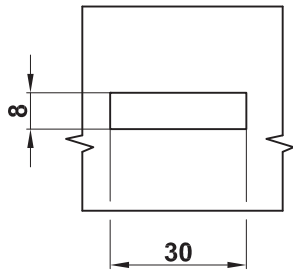
Cremonese reversibile Sapa
Reversible cremonese Sapa
Art. A.4003.ZX

Attrezzatura: PUNZONATRICE
Tooling: PUNCHING MACHINE - DRILL

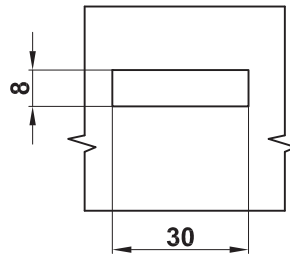


Attrezzatura: PANTOGRAFO
 Tooling: PANTOGRAPH

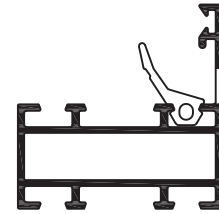
LAVORAZIONE DEFLUSSO ACQUA
TOOLING WATER DRAINAGE



900226



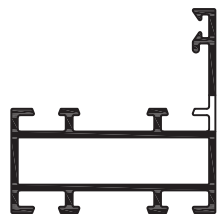
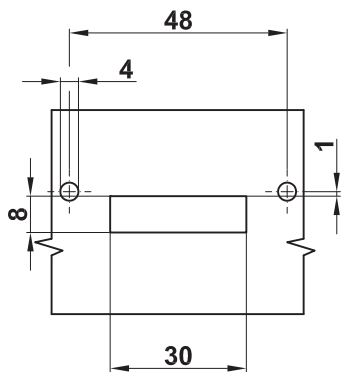
VARIANTE CON PRECAMERA
VERSION WITH CENTRAL WEATHERSTRIPS



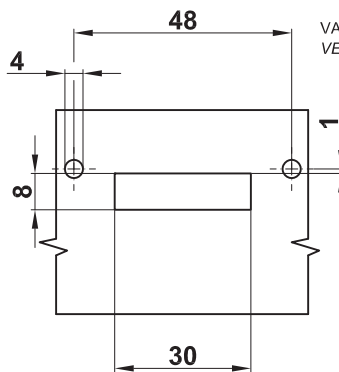
900226



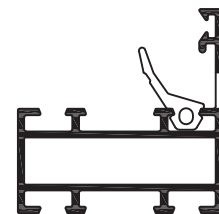
509.261.55



900226



VARIANTE CON PRECAMERA
VERSION WITH CENTRAL WEATHERSTRIPS



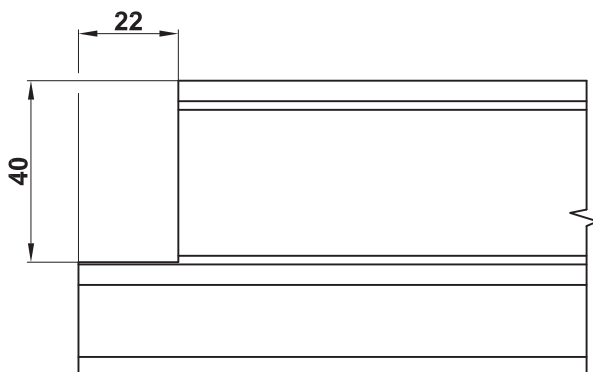
900226



509.265.55

Attrezzatura: PUNZONATRICE
Tooling: PUNCHING MACHINE

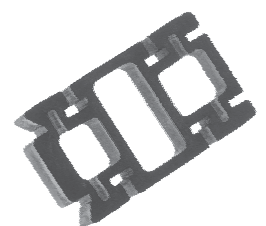
LAVORAZIONE PROFILO 900273
TOOLING FOR PROFILE 900273



900273



409.100.55

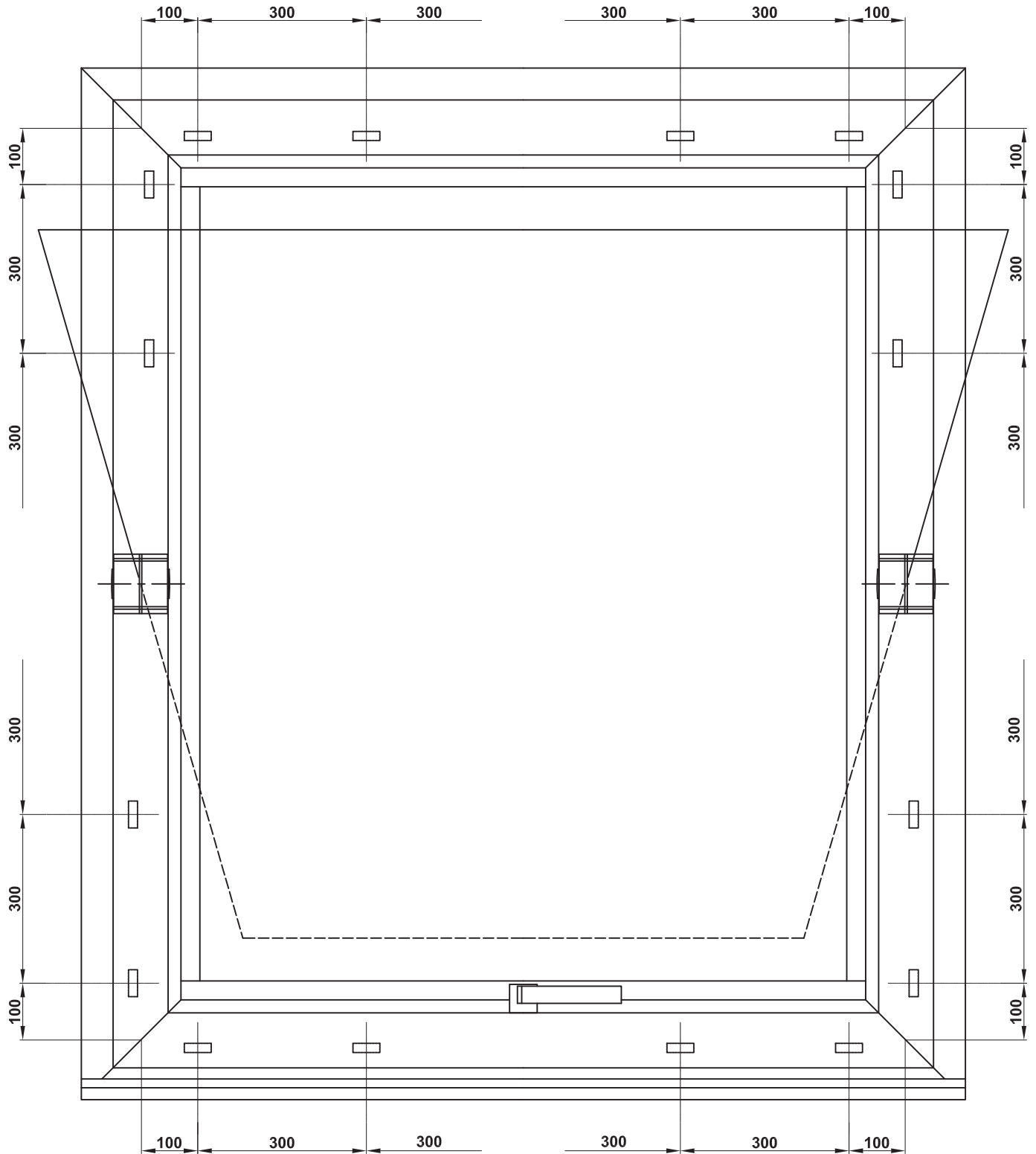


Attrezzatura: GRUPPO FRESE
Tooling: MILLING CUTTER GROUP

509.282.55

POSIZIONAMENTO FISSAGGIO ART. 508.025.01
MOUNTING POSITION ART. 508.025.01

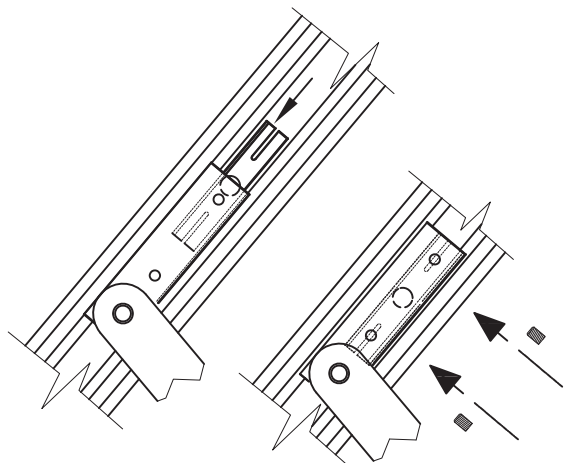
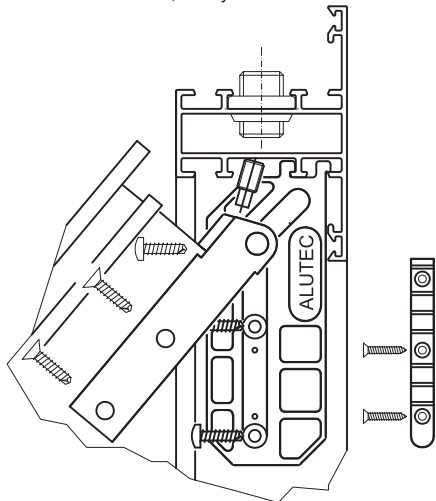
ART. 508.025.01



GRUPPO ARTICOLAZIONE RINFORZATO PER SPORGERE PORTATA 90 Kg Cod. 406.499.05
RELEASABLE ARMS FOR HOPPER WINDOW

I sistemi a sporgere R40, sono basati sul bilanciamento dell'anta che deve rimanere in equilibrio indipendentemente dalla sua posizione in apertura. Per ottenere le prestazioni ottimali e garantite, il peso dell'anta deve scaricarsi sempre sui bracci e mai sullo scivolo.
Per verificare l'equilibratura dell'anta si può procedere nella seguente maniera: se i bracci sono stati montati troppo in basso l'anta tenderà ad aprirsi autonomamente, viceversa se sono stati montati troppo in alto l'anta tenderà a chiudersi

R40, awning systems with load-bearing arms, are based on the balancing of the sash which must remain balanced regardless of its opening position. If the arms have been mounted too low the sash will tend to open on its own while vicesa, if they have been mounted too high up, the sash tends to close.

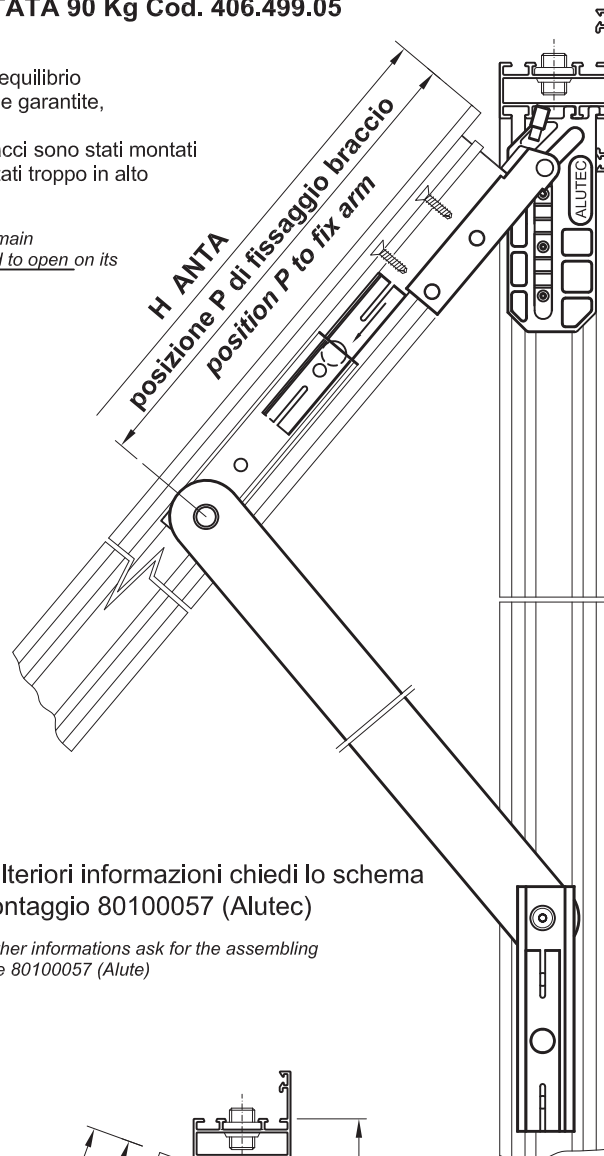


406.499.05
Portata 90 Kg
Maximum load 90 Kg

Per dimensioni superiori ad L=900 mm applicare n°2 chiusure

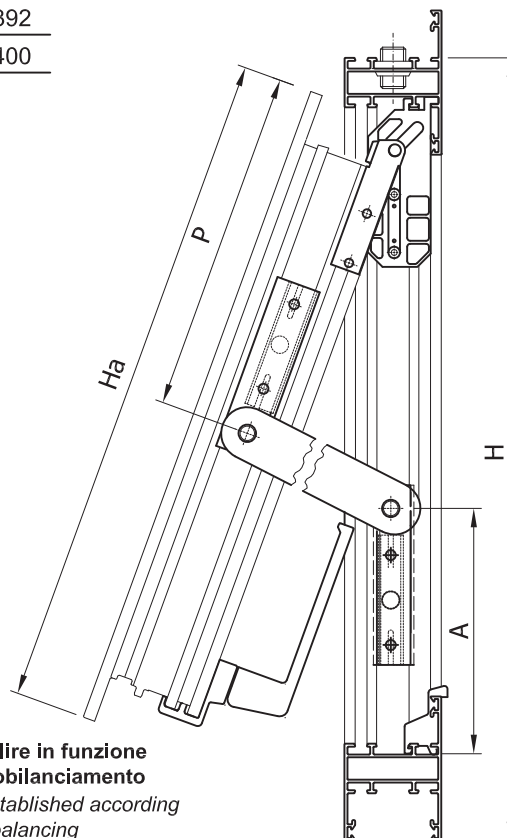
For dimensions with width over 900 mm 2 locks are to be applied

| Posizione P Position P | |
|---------------------------|---------------|
| H anta H wing | P |
| 500 | NON FATTIBILE |
| 600 | 183 |
| 700 | 223 |
| 800 | 265 |
| 900 | 285 |
| 1000 | 300 |
| 1100 | 318 |
| 1200 | 332 |
| 1300 | 342 |
| 1400 | 352 |
| 1500 | 362 |
| 1600 | 370 |
| 1700 | 377 |
| 1800 | 384 |
| 1900 | 392 |
| 2000 | 400 |



Per ulteriori informazioni chiedi lo schema di montaggio 80100057 (Alutec)

For further informations ask for the assembling scheme 80100057 (Alute)



A = Da stabilire in funzione dell'autobilanciamento

A = To be established according to self-balancing

GRUPPO ARTICOLAZIONE RINFORZATO PER SPORGERE PORTATA 75 Kg Cod. 506.300.05
RELEASABLE ARMS FOR HOPPER WINDOW

I sistemi a sporgere R40, sono basati sul bilanciamento dell'anta che deve rimanere in equilibrio indipendentemente dalla sua posizione in apertura. Per ottenere le prestazioni ottimali e garantite, il peso dell'anta deve scaricarsi sempre sui bracci e mai sullo scivolo.

Per verificare l'equilibratura dell'anta si può procedere nella seguente maniera: se i bracci sono stati montati troppo in basso l'anta tenderà ad aprirsi autonomamente, viceversa se sono stati montati troppo in alto l'anta tenderà a chiudersi

R40, awning systems with load-bearing arms, are based on the balancing of the sash which must remain balanced regardless of its opening position. If the arms have been mounted too low the sash will tend to open on its own while vicesa, if they have been mounted too high up, the sash tends to close.



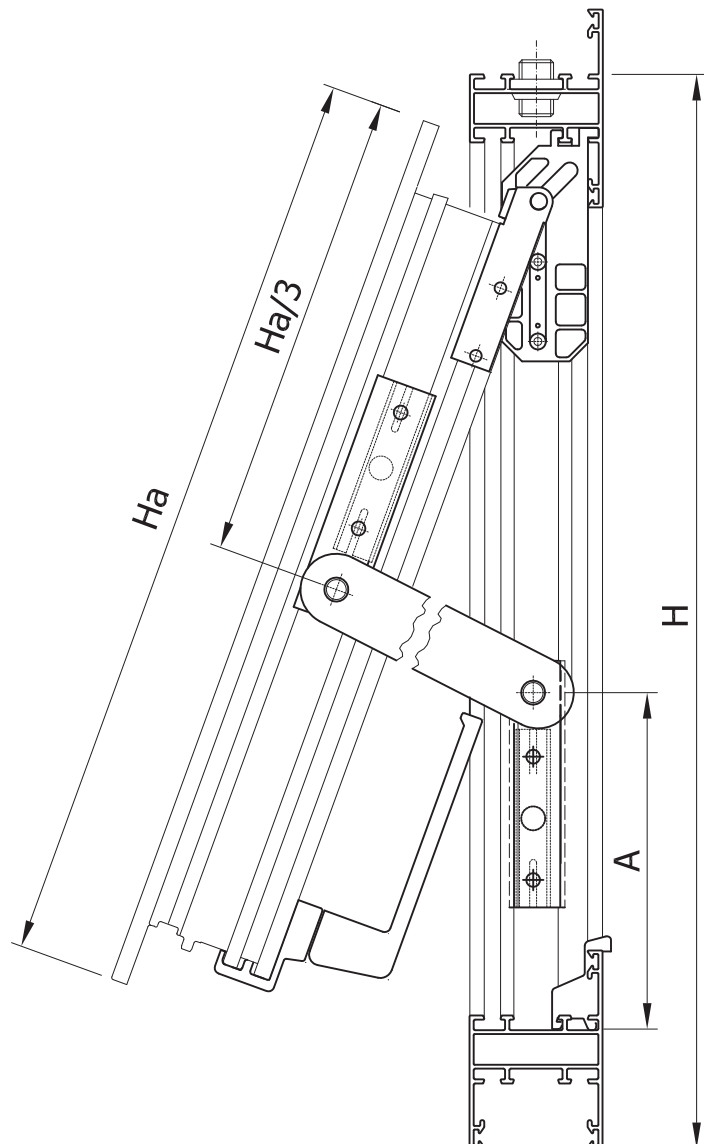
506.300.05
Portata 75 Kg
Maximum load 75 Kg

Utilizzabile con Articoli:
406.300.05 / 406.500.05

Can be applied:
406.300.05 / 406.500.05

Per dimensioni superiori ad L=900 mm
applicare n°2 chiusure

*For dimensions with width over 900 mm 2 locks are
to be applied*



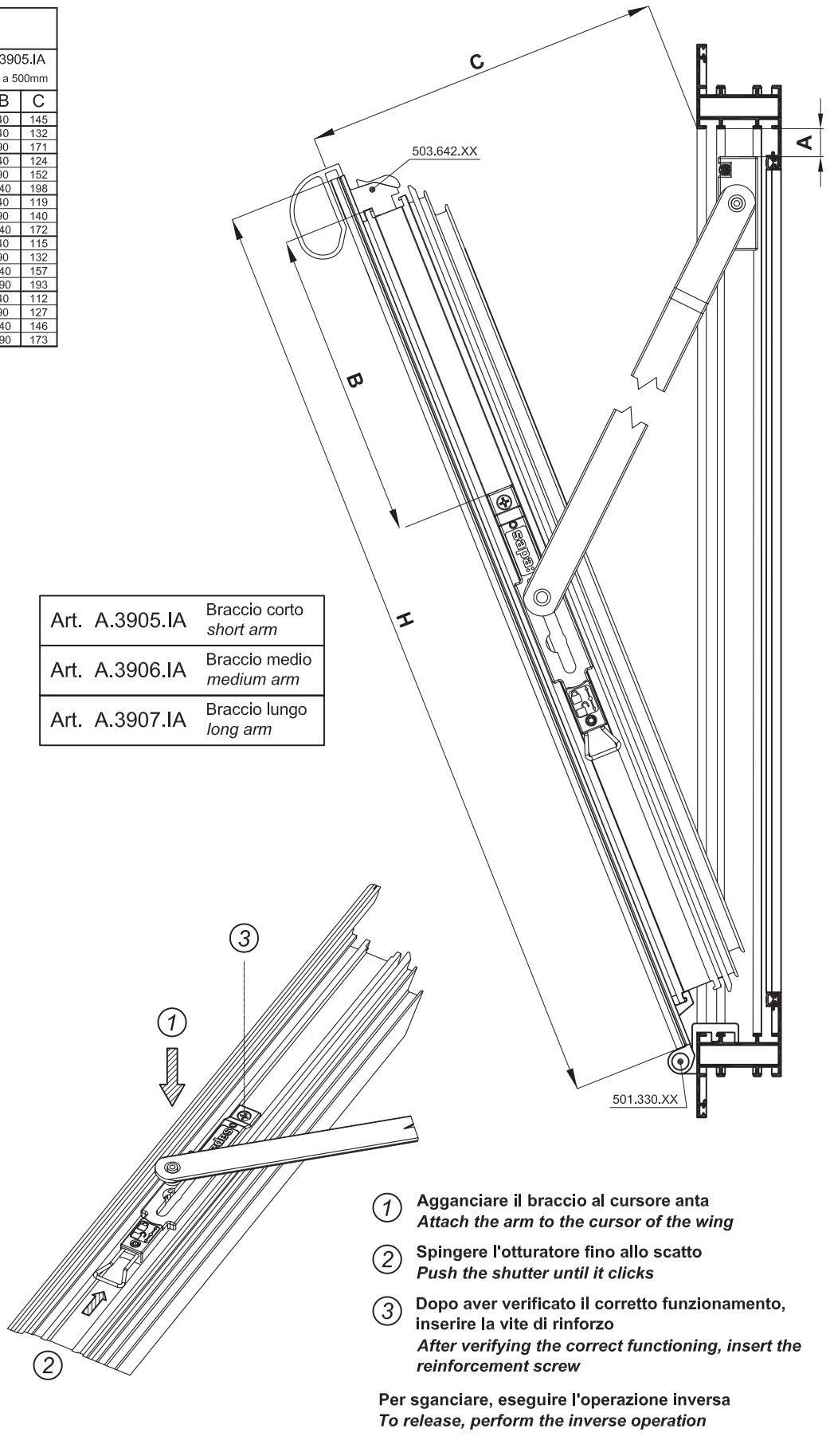
**A = Da stabilire in funzione
dell'autobilanciamento**

*A = To be established according
to self-balancing*

BRACCI SGANCIABILI AMMORTIZZATI PER VASISTAS
RELEASABLE AND AMORTIZED ARMS FOR VASISTAS

| CAMPO DI APPLICAZIONE APPLICATION RANGE | | | | | | | | | |
|--|--------------------------------------|-----|-----|-------------------------------------|-----|-----|------------------------------------|-----|-----|
| H | Art. A.3907.IA H da 1000 a 2000mm | | | Art. A.3906.IA H da 350 a 1600mm | | | Art. A.3905.IA H da 250 a 500mm | | |
| | A | B | C | A | B | C | A | B | C |
| 250 | | | | | | | 0 | 40 | 145 |
| 300 | | | | | | | 0 | 40 | 132 |
| | | | | | | | 50 | 90 | 171 |
| 350 | | | | 0 | 150 | 250 | 0 | 40 | 124 |
| | | | | | | | 50 | 90 | 152 |
| | | | | | | | 100 | 140 | 198 |
| 400 | | | | 0 | 150 | 220 | 0 | 40 | 119 |
| | | | | 50 | 200 | 284 | 50 | 90 | 140 |
| | | | | | | | 100 | 140 | 172 |
| 450 | | | | 0 | 150 | 202 | 0 | 40 | 115 |
| | | | | 50 | 200 | 246 | 50 | 90 | 132 |
| | | | | 100 | 250 | 318 | 100 | 140 | 157 |
| | | | | | | | 150 | 190 | 193 |
| 500 | | | | 0 | 150 | 190 | 0 | 40 | 112 |
| | | | | 50 | 200 | 223 | 50 | 90 | 127 |
| | | | | 100 | 250 | 272 | 100 | 140 | 146 |
| | | | | 150 | 300 | 353 | 150 | 190 | 173 |
| 550 | | | | 0 | 150 | 181 | | | |
| | | | | 50 | 200 | 208 | | | |
| | | | | 100 | 250 | 244 | | | |
| | | | | 150 | 300 | 299 | | | |
| 600 | | | | 0 | 150 | 174 | | | |
| | | | | 50 | 200 | 197 | | | |
| | | | | 100 | 250 | 226 | | | |
| | | | | 150 | 300 | 266 | | | |
| 700 | | | | 200 | 350 | 325 | | | |
| | | | | 0 | 150 | 165 | | | |
| | | | | 100 | 250 | 202 | | | |
| | | | | 200 | 350 | 262 | | | |
| 800 | | | | 0 | 150 | 159 | | | |
| | | | | 100 | 250 | 188 | | | |
| | | | | 200 | 350 | 230 | | | |
| 900 | | | | 0 | 150 | 155 | | | |
| | | | | 100 | 250 | 178 | | | |
| | | | | 200 | 350 | 210 | | | |
| | | | | 300 | 450 | 257 | | | |
| 1000 | 0 | 340 | 238 | 0 | 150 | 151 | | | |
| | 100 | 440 | 278 | 100 | 250 | 170 | | | |
| | 200 | 540 | 334 | 200 | 350 | 196 | | | |
| | 300 | 640 | 421 | 300 | 450 | 232 | | | |
| 1100 | 0 | 340 | 229 | 0 | 150 | 148 | | | |
| | 100 | 440 | 261 | 100 | 250 | 165 | | | |
| | 200 | 540 | 305 | 200 | 350 | 187 | | | |
| | 300 | 640 | 366 | 300 | 450 | 215 | | | |
| 1200 | 0 | 340 | 223 | 0 | 150 | 146 | | | |
| | 100 | 440 | 250 | 100 | 250 | 161 | | | |
| | 200 | 540 | 284 | 200 | 350 | 180 | | | |
| | 300 | 640 | 332 | 300 | 450 | 203 | | | |
| | 400 | 740 | 400 | 400 | 550 | 235 | | | |
| 1300 | 0 | 340 | 217 | 0 | 150 | 145 | | | |
| | 100 | 440 | 240 | 100 | 250 | 158 | | | |
| | 200 | 540 | 270 | 200 | 350 | 174 | | | |
| | 300 | 640 | 308 | 300 | 450 | 194 | | | |
| | 400 | 740 | 359 | 400 | 550 | 220 | | | |
| 1400 | 0 | 340 | 213 | 0 | 150 | 144 | | | |
| | 100 | 440 | 233 | 100 | 250 | 156 | | | |
| | 200 | 540 | 258 | 200 | 350 | 170 | | | |
| | 300 | 640 | 290 | 300 | 450 | 187 | | | |
| | 400 | 740 | 331 | 400 | 550 | 209 | | | |
| 1500 | 0 | 340 | 209 | 0 | 150 | 142 | | | |
| | 100 | 440 | 227 | 100 | 250 | 153 | | | |
| | 200 | 540 | 249 | 200 | 350 | 166 | | | |
| | 300 | 640 | 276 | 300 | 450 | 181 | | | |
| | 400 | 740 | 310 | 400 | 550 | 200 | | | |
| | 500 | 840 | 354 | 500 | 650 | 223 | | | |
| 1600 | 0 | 340 | 200 | 0 | 150 | 141 | | | |
| | 100 | 440 | 223 | 100 | 250 | 151 | | | |
| | 200 | 540 | 242 | 200 | 350 | 163 | | | |
| | 300 | 640 | 265 | 300 | 450 | 177 | | | |
| | 400 | 740 | 294 | 400 | 550 | 193 | | | |
| | 500 | 840 | 330 | 500 | 650 | 213 | | | |
| 1700 | 0 | 340 | 204 | | | | | | |
| | 100 | 440 | 219 | | | | | | |
| | 200 | 540 | 236 | | | | | | |
| | 300 | 640 | 257 | | | | | | |
| | 400 | 740 | 282 | | | | | | |
| | 500 | 840 | 312 | | | | | | |
| 1800 | 0 | 340 | 201 | | | | | | |
| | 100 | 440 | 215 | | | | | | |
| | 200 | 540 | 231 | | | | | | |
| | 300 | 640 | 250 | | | | | | |
| | 400 | 740 | 271 | | | | | | |
| | 500 | 840 | 298 | | | | | | |
| | 600 | 940 | 330 | | | | | | |
| 1900 | 0 | 340 | 199 | | | | | | |
| | 100 | 440 | 212 | | | | | | |
| | 200 | 540 | 227 | | | | | | |
| | 300 | 640 | 243 | | | | | | |
| | 400 | 740 | 263 | | | | | | |
| | 500 | 840 | 286 | | | | | | |
| | 600 | 940 | 315 | | | | | | |
| 2000 | 0 | 340 | 198 | | | | | | |
| | 100 | 440 | 210 | | | | | | |
| | 200 | 540 | 223 | | | | | | |
| | 300 | 640 | 243 | | | | | | |
| | 400 | 740 | 263 | | | | | | |
| | 500 | 840 | 286 | | | | | | |
| | 600 | 940 | 315 | | | | | | |

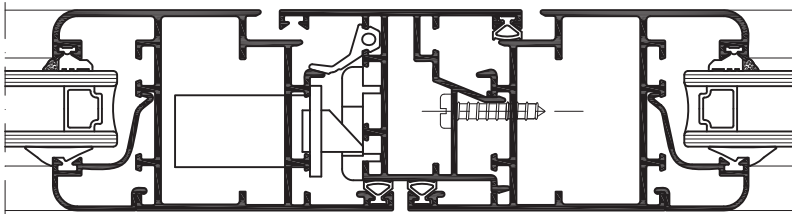
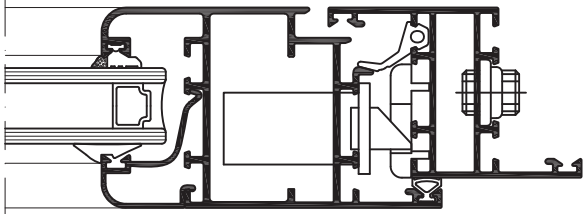
- | | |
|----------------|-----------------------------|
| Art. A.3905.IA | Braccio corto short arm |
| Art. A.3906.IA | Braccio medio medium arm |
| Art. A.3907.IA | Braccio lungo long arm |



- ① Agganciare il braccio al cursore anta
Attach the arm to the cursor of the wing
- ② Spingere l'otturatore fino allo scatto
Push the shutter until it clicks
- ③ Dopo aver verificato il corretto funzionamento,
inserire la vite di rinforzo
*After verifying the correct functioning,
insert the reinforcement screw*

Per sganciare, eseguire l'operazione inversa
To release, perform the inverse operation

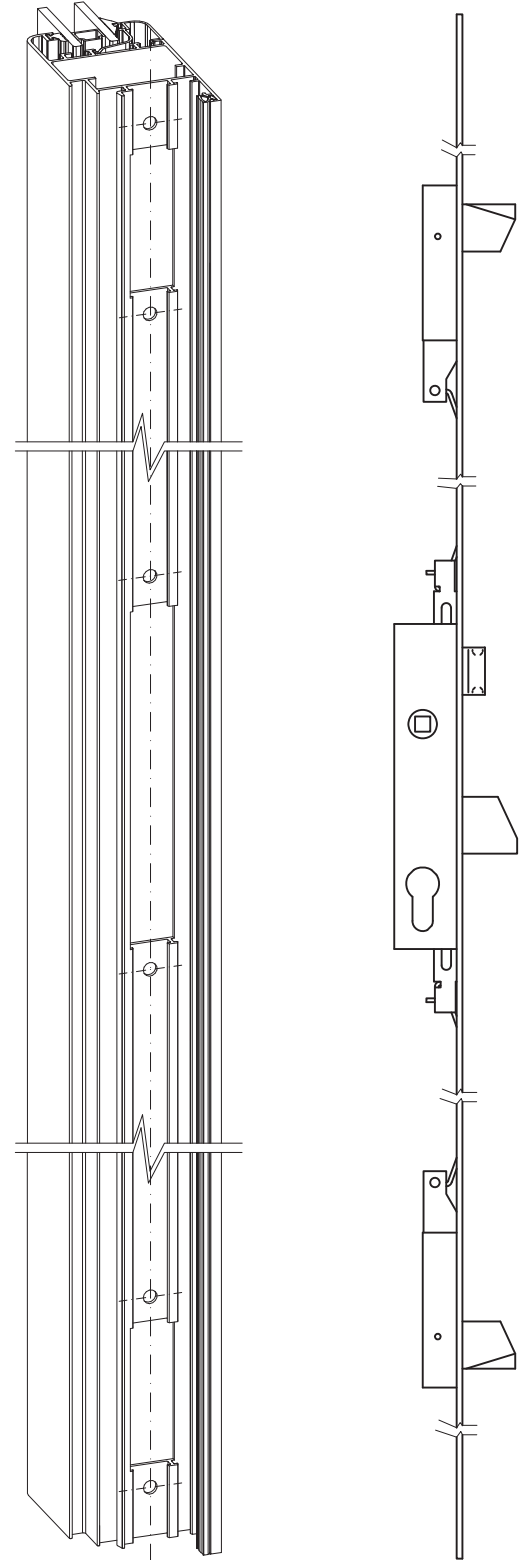
SCHEMA INSTALLAZIONE SERRATURE
LOCKS INSTALLATION DIAGRAM



**OSS: PER LAVORAZIONI E MONTAGGIO
DELLE SERRATURE FARE RIFERIMENTO
AI MANUALI DEI COSTRUTTORI**

**OSS: FOR TOOLINGS AND MOUNTING OF LOCKS
REFER TO THE MANUALS
OF THE BUILDERS**

Attrezzatura: PANTOGRAFO, TRAPANO
Tooling: PANTOGRAPH, DRILL



Sapa sviluppa, produce e commercializza in tutto il mondo profili a valore aggiunto. Sapa si avvale di oltre 13.000 dipendenti e centri di produzione in 30 paesi che collaborano per soddisfare tutte le esigenze dei clienti dei mercati più disparati.

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sapa: ... e scegli con serenità.