



Easy-Plana

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SISTEMA Easy-Plana

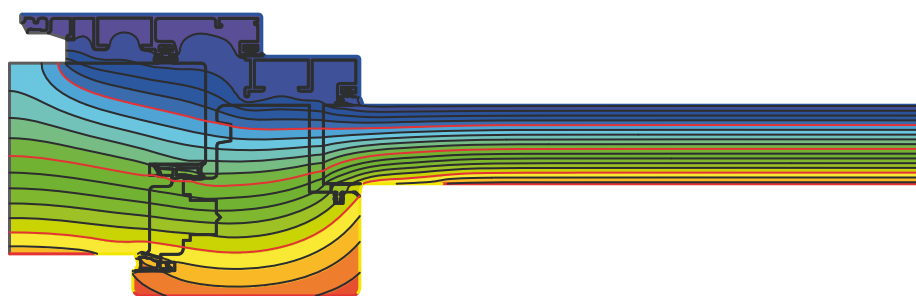
Il design con linee squadrate sulla superficie superiore dei profili, propone la forma rigorosa in uso nel nord Europa.

Il sistema Easy-Plana è dotato di un innovativo telaio che evita l'applicazione della guarnizione perimetrale, mantenendo una perfetta tenuta all'acqua e riducendo i costi di produzione.



Sistema Easy-Plana

linee squadrate sulla superficie superiore dei profili



telaio: 68×70
anta: 68×81

Legno Tenero Soft Wood

$U_f = 1,4 \text{ W/m}^2\text{K}$

Legno Duro Hard Wood

$U_f = 1,6 \text{ W/m}^2\text{K}$

	U_f	U_g	$\psi_g \text{ 0,04}$	$\psi_g \text{ 0,06}$
triplo vetro	1,4 W/(m ² K)	0,5	$U_w=0,9 \text{ W/(m}^2\text{K)}$	$U_w=0,9 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	0,6	$U_w=1,0 \text{ W/(m}^2\text{K)}$	$U_w=1,0 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	0,7	$U_w=1,0 \text{ W/(m}^2\text{K)}$	$U_w=1,1 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	0,8	$U_w=1,1 \text{ W/(m}^2\text{K)}$	$U_w=1,1 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	0,9	$U_w=1,2 \text{ W/(m}^2\text{K)}$	$U_w=1,2 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1	$U_w=1,2 \text{ W/(m}^2\text{K)}$	$U_w=1,3 \text{ W/(m}^2\text{K)}$
doppio vetro	1,4 W/(m ² K)	1,1	$U_w=1,3 \text{ W/(m}^2\text{K)}$	$U_w=1,3 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,2	$U_w=1,4 \text{ W/(m}^2\text{K)}$	$U_w=1,4 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,3	$U_w=1,4 \text{ W/(m}^2\text{K)}$	$U_w=1,5 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,4	$U_w=1,5 \text{ W/(m}^2\text{K)}$	$U_w=1,5 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,5	$U_w=1,6 \text{ W/(m}^2\text{K)}$	$U_w=1,6 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,6	$U_w=1,6 \text{ W/(m}^2\text{K)}$	$U_w=1,7 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,7	$U_w=1,7 \text{ W/(m}^2\text{K)}$	$U_w=1,7 \text{ W/(m}^2\text{K)}$
	1,4 W/(m ² K)	1,8	$U_w=1,8 \text{ W/(m}^2\text{K)}$	$U_w=1,8 \text{ W/(m}^2\text{K)}$

	U_f	U_g	$\psi_g \text{ 0,04}$	$\psi_g \text{ 0,06}$
triplo vetro	1,6 W/(m ² K)	0,5	$U_w=1,0 \text{ W/(m}^2\text{K)}$	$U_w=1,0 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	0,6	$U_w=1,0 \text{ W/(m}^2\text{K)}$	$U_w=1,1 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	0,7	$U_w=1,1 \text{ W/(m}^2\text{K)}$	$U_w=1,1 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	0,8	$U_w=1,2 \text{ W/(m}^2\text{K)}$	$U_w=1,2 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	0,9	$U_w=1,2 \text{ W/(m}^2\text{K)}$	$U_w=1,3 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	1	$U_w=1,3 \text{ W/(m}^2\text{K)}$	$U_w=1,3 \text{ W/(m}^2\text{K)}$
doppio vetro	1,6 W/(m ² K)	1,1	$U_w=1,4 \text{ W/(m}^2\text{K)}$	$U_w=1,4 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	1,2	$U_w=1,4 \text{ W/(m}^2\text{K)}$	$U_w=1,5 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	1,3	$U_w=1,5 \text{ W/(m}^2\text{K)}$	$U_w=1,5 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	1,4	$U_w=1,6 \text{ W/(m}^2\text{K)}$	$U_w=1,6 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	1,5	$U_w=1,6 \text{ W/(m}^2\text{K)}$	$U_w=1,7 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	1,6	$U_w=1,7 \text{ W/(m}^2\text{K)}$	$U_w=1,7 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	1,7	$U_w=1,8 \text{ W/(m}^2\text{K)}$	$U_w=1,8 \text{ W/(m}^2\text{K)}$
	1,6 W/(m ² K)	1,8	$U_w=1,8 \text{ W/(m}^2\text{K)}$	$U_w=1,9 \text{ W/(m}^2\text{K)}$

NOTE: Calcolo eseguito secondo UNI EN 10077-2:2004 e UNI EN 10077-1:2007.

Dimensioni del campione come da UNI EN ISO 12567-1:2002 (Finestra ad 1 anta LxH:1230x1480mm).

Calcolato sui sistemi standard in riferimento alle sezioni riportate nel catalogo tecnico Uniform.

Il presente calcolo è stato effettuato sulla base delle normative di seguito riportate a puro titolo di analisi e verifica interna.

I risultati ottenuti non costituiscono criterio di conformità, tali risultati potranno essere emessi esclusivamente da un istituto notificato. Uniform SpA non si assume alcuna responsabilità sui valori indicati nè sul loro utilizzo.

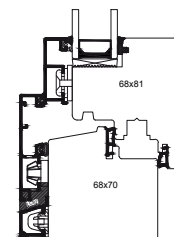
Uniform SpA si riserva il diritto di apporre modifiche in qualsiasi momento senza alcun obbligo di preavviso.

Normative di riferimento: UNI EN 10077-1:2007; UNI EN 10077-2:2004; UNI EN 12524:2001; UNI EN 673:2011

			
I)Traverso intermedio anta D)Sprossen in Flügel E)Travesanos intermedios de la hoja F)Traverses intermédiaires vantail UK)Sash intermediate rails	●		
I)Inglesine(con incollaggio al vetro) D)Vorsatzsprosse E)Travesanos F)Traverses UK)Attachment crossbar	●		
I)Anta maggiorata per maniglia passante D)Verbreiteter Flügel für Griff E)Hoja mayorada para manilla pasante F)Vantail augmenté pour poignée à l'extérieure UK)Sash enlarged for exterior handle	●		
I)Finestra con sopra/sottoluca fisso D)Fenster mit Ober/Unterlicht fix E)Ventana con sobreluz/antepecho fijo F)Fenêtre avec partie fixe sous/au-dessus de la traverse UK)Fixed glazing	●		
I)Finestra con fisso laterale D)Fenster mit seitlichen Fixelement E)Ventana con fijo lateral F)Fenêtre avec fixe latéral UK)Side-fixed glazing	●		
I)Piantoni e traversi intermedi telaio D)Rahmen mit Kämpfer und Setzholz E)Montantes y travesaños intermedios del marco F)Meneaux et traverses intermédiaires du dormant UK)Sash intermediate mullions and transoms	●		
I)Finestre accoppiate D)Gekoppelte Fenster E)Ventanas acopladas F)Fenêtres assemblées UK)Assembled windows	●		
I)Inserimento per tapparelle D)Rolladenführungsprofile E)Encaje para celosías F)Prédisposition pour insérer les volets roulants UK)Arrangement for roller shutters	●		
I)Inserimento zanzariere D)Einführung Fliegengitter E)Encaje para mosquiteras F)Prédisposition pour insérer les moustiquaires UK)Arrangement for fly screens	●		
I)Telaio per ristrutturazione D)Rahmen für Renovierung E)Marco para rehabilitación F)Cadre pour rénovation UK)Frame for renovation		●	
I)Inserimento in facciata D)Einspannelement für Fassade E)Encaje en fachada F)Prédisposition pour l'insertion en façade UK)Insertion window for curtain wall	●		
I)Scorrevole parallelo D)Paralle-Schiebefenster E)Corredera paralela F)Coulissant parallèle UK)Parallel-sliding windows	●		
I)Bilico orizzontale D)Schwingfenster E)Basculante horizontal F)Fenetre basculant pivotant horizontal UK)Swing windows	●		vedere Sistema Flat catalogue Flat-Line system
I)Apertura esterna/antipánico D)Fenster/Türen nach aussen öffnend E)Apertura exterior antipánico F)Ouverture vers l'extérieure/antipanique UK)Window/Door opening outwards	●		
I)Alzante scorrevole D)Hebe/Schiebentüren E)Corredera elevadora F)Levant-coulissant UK)Lifting sliding door	●		Vedere catalogo HS sistema Flat See Lift-Sliding catalogue Flat system
I)Fuorisquadra D)Schrägelement E)Fuera de squadra F)Hors-équerre UK)Out-of-square window	●		
I)Serramento ad arco D)Rundbogenfenster E)Cerramiento curvado F)Châssis cintré UK)Curved window	●		

Sistema Easy-Plana

uniform



Requisiti	Norma di classificazione	Caratteristiche
Trasmittanza termica nodo finestra(Uf)	UNI EN ISO 10077-2	1,4 W/m ² · K
Tenuta all'acqua	UNI EN 1027-12208	Classe 9A
Permeabilità all'aria	UNI EN 1026-12207	Classe 4
Resistenza al carico di vento	UNI EN 12211-12210	C4
Capacità portante del dispositivo di sicurezza	UNI EN 14351-1	350 N

Struttura in legno

La struttura in legno è predisposta per l'utilizzo di ferramenta antieffrazione con asse 9 o 13mm.

La struttura, internamente, prevede l'utilizzo di almeno una guarnizione centrale su tutto il perimetro dell'anta o del telaio.

Le specifiche tecniche delle battute e della squadratura sono indicate nel seguente catalogo. Le geometrie interne e la tipologia di vetro sono a discrezione del produttore.

Telai in alluminio

I profili in alluminio vengono realizzati in lega EN AW6060 T5 forniti come da EN 12020-1 e tolleranze EN 12020-2.

Verniciatura secondo regolamento Qualicoat o con trattamento di ossidazione anodica in classe 15 secondo specifiche del marchio EURA EWAA QUALONOD.

Fissaggio dei telai e altri accessori

Il fissaggio dei telai avviene tramite clips di supporto in materiale plastico fissate tramite vite, o in particolari casi ad incastro, con la parte lignea. Consentono l'unione ottimale tra il legno e il metallo alla distanza di 5mm al fine di eliminare la eventuale condensa e garantire la perfetta aerazione della zona di accoppiamento, nonché l'eventuale smontaggio in caso e consentendo una dilatazione libera da tensioni.

Guarnizioni

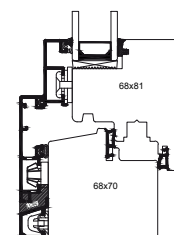
I telai in alluminio sono dotati di una guarnizione perimetrale in EPDM che ne consente l'unione con la parte in legno, garantendo la perfetta sigillatura e scarico dell'acqua verso l'esterno.

Sul vetro viene montata una guarnizione in EPDM coestruso con componente espanso in appoggio sul vetro.

Sul profilo telaio alluminio viene montata una guarnizione in EPDM coestruso per evitare il contatto diretto tra le componenti metalliche.

Easy-Plana system

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Requirements	Classification norm	Features
Thermal transmittance(Uf)	UNI EN ISO 10077-2	1,4 W/m ² · K
Water-tightness	UNI EN 1027-12208	Classe 9A
Air-tightness	UNI EN 1026-12207	Classe 4
Wind-tightness	UNI EN 12211-12210	C4
Load-bearing capacity	UNI EN 14351-1	350 N

Wood structure

The wood structure is designed to implement anti burglary hardware featuring axis 9 or 13mm.

Internally, the structure encompasses at least one central gasket on the whole perimeter either of the sash or of the frame. The following catalogue contains the technical specifications of the rebates for adjusting the tools. The internal silhouette of the profiles and the typology of glazing are at the discretion of the window manufacturer.

Aluminum frames

The aluminum profiles are made of EN AW6060 T5 alloy according to EN 12020-1 in respect of tolerances EN 12020-2. Powder coating is performed in conformity with QUALICOAT regulations; anodization process is performed in class 15 according to the specifications of EURA EWAA QUALONOD.

Assembly of the aluminum frames and other accessories

Alu frames are fixed to the wood by means of plastic clips, either screwed to or embedded into the wood. The clips allow an optimum space between the wood and the metal frames at the correct distance of 5mm, thus allowing neutralization of the materials' dilatation, moisture removal through good ventilation, as well as easy release of the alu frames by rotating the clips.

Gaskets

The alu frames are equipped with a perimetral gasket in EPDM aimed at bridging the gap between the wood part and the metal part, thus ensuring perfect sealing and water drainage. Glass is backbedded by a gasket in EPDM that features coextrusion between soft and harder rubber. The alu frames are equipped with EPDM gasket to avoid direct contact between glass and metal components.

sistema EASY-PLANA

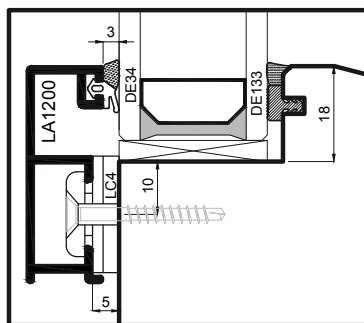
uniform

Scala -

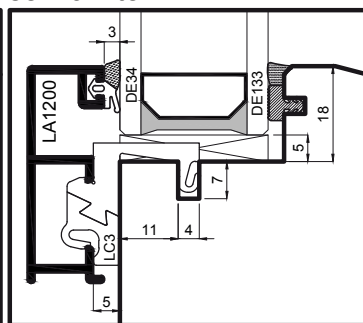
- (IT) Testi di capitolato
- (DE) Ausschreibungstext
- (ES) Texto de condiciones
- (FR) Texte de cahier des charges
- (UK) Technical specifications

uniform 
sistemi per serramenti

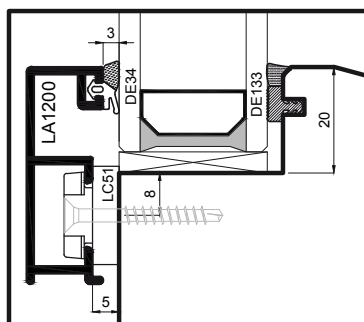
A1: battuta 18mm



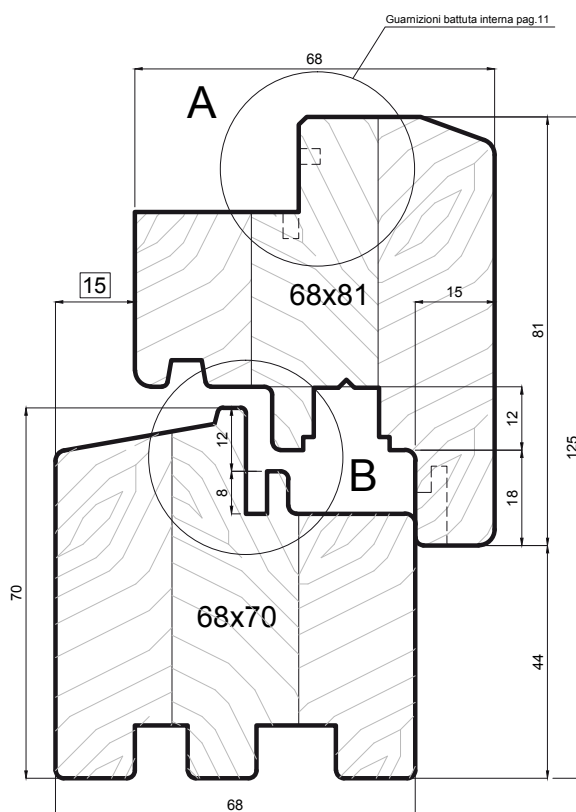
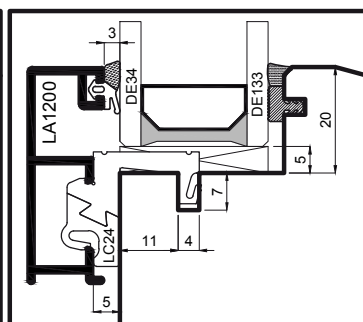
A3: battuta 18mm clips
senza vite



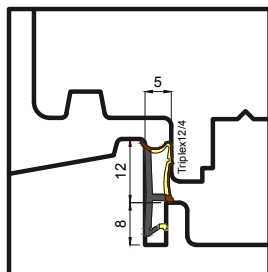
A2: battuta 20mm



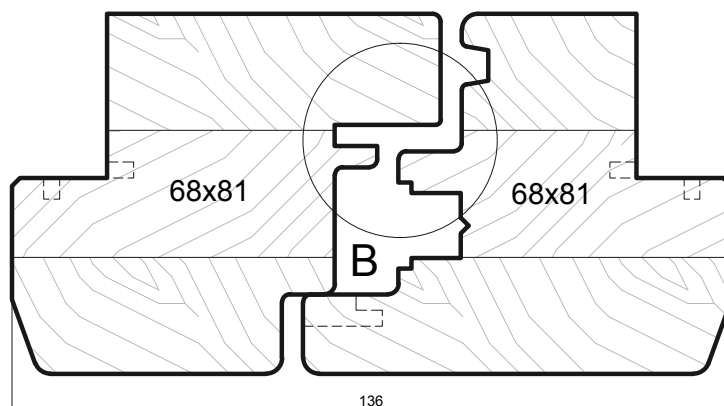
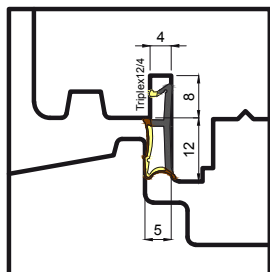
A4: battuta 20mm clips
senza vite



B1:
Guarnizione su telaio



B2:
Guarnizione su anta



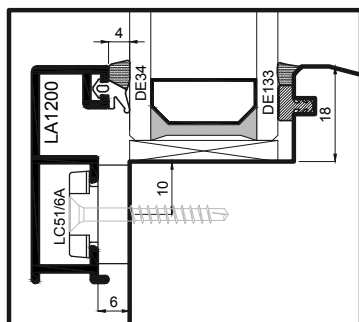
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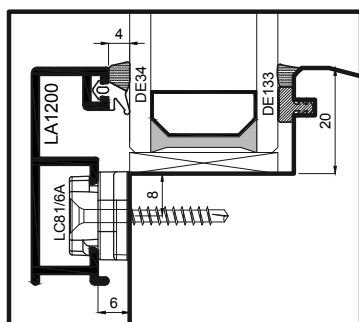
Scala 0.7:1

- (IT) Sezioni per serramento Legno/alluminio con battuta anta 15mm
- (DE) Fenster mit Außenprofilierung Flügel 15mm
- (ES) Ventana con galce del escuadrado de la hoja de 15mms
- (FR) Fenêtre avec recouvrement épaisseur 15mm sur ouvrant
- (UK) Sectional views of wood-alu window with sash rebate 15mm

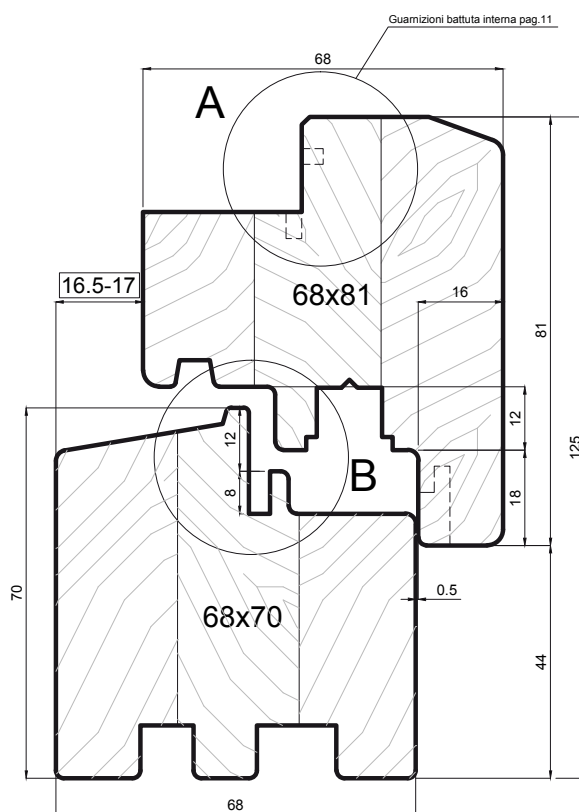
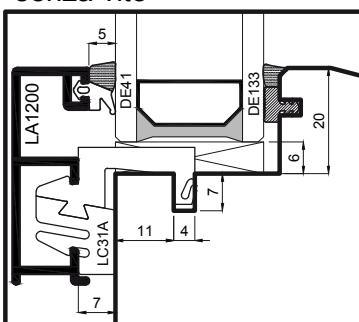
A1: battuta 18mm



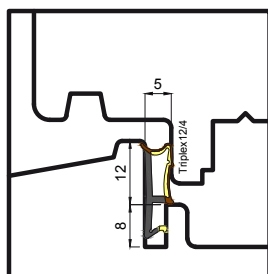
A2: battuta 20mm



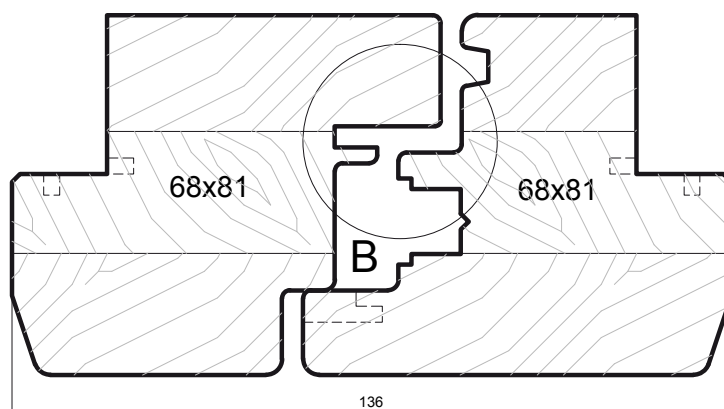
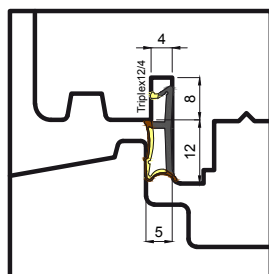
A3: battuta 20mm clips
senza vite



B1:
Guarnizione su telaio



B2:
Guarnizione su anta



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uniform

Scala 0.7:1

- (IT) Sezioni per serramento Legno/alluminio con battuta anta 16.5-17mm
- (DE) Fenster mit Außenprofilierung Flügel 16.5-17mm
- (ES) Ventana con galce del escuadrado de la hoja de 16.5-17mm
- (FR) Fenêtre avec recouvrement épaisseur 16.5-17mm sur ouvrant
- (UK) Sectional views of wood-alu window with sash rebate 16.5-17mm

Technical drawing of the LA1200 door handle assembly. The drawing shows a side view of the handle mounted on a door. Key dimensions and components are labeled:

- LA1200**: The main handle assembly.
- DE34**: The upper decorative cap.
- DE133**: The lower decorative cap.
- LC4**: The lower cap screw.
- Dimensions**:
 - 3: Width of the upper cap.
 - 10: Distance from the bottom of the handle to the center of the lower cap screw.
 - 18: Total height of the handle assembly.
 - 5: Width of the lower cap.

Technical drawing of the LA1200 lock assembly. The drawing shows a side view of the lock mechanism with the following dimensions and components labeled:

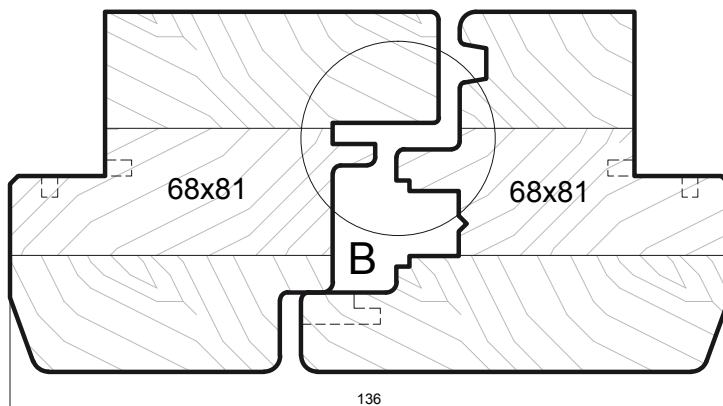
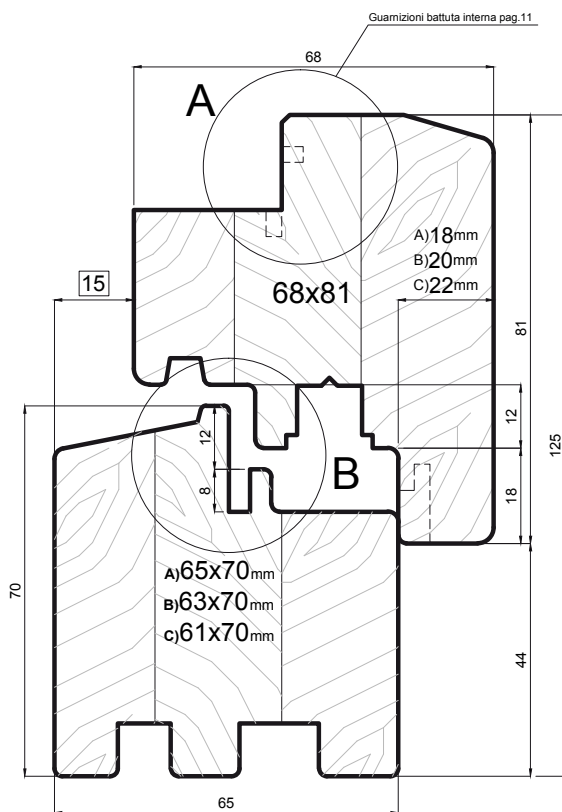
- LA1200**: Label for the lock assembly.
- DE34**: Label for the upper door edge component.
- DE133**: Label for the lower door edge component.
- LC3**: Label for the lower lock component.
- Dimensions**:
 - 3 (width of the upper door edge)
 - 18 (height of the upper door edge)
 - 5 (height of the lower door edge)
 - 7 (height of the lower lock component)
 - 11 (width of the lower lock component)
 - 4 (width of the lower lock component)
 - 5 (height of the lower lock component)

Technical drawing of the LA1200 door handle assembly. The drawing includes a side view and a top view. Key dimensions and part numbers are indicated:

- LA1200**: Model name of the handle.
- DE34**: Part number for the upper mounting plate.
- DE133**: Part number for the lower mounting plate.
- LC51**: Part number for the central handle body.
- Dimensions**:
 - 3: Width of the upper mounting plate.
 - 8: Distance between the mounting plates.
 - 20: Total height of the assembly.
 - 5: Width of the lower mounting plate.

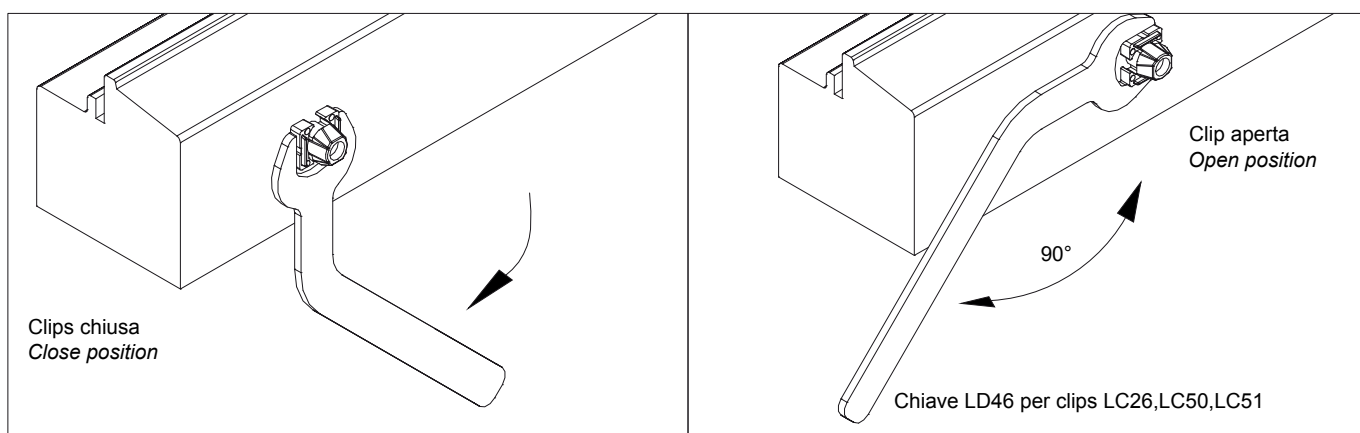
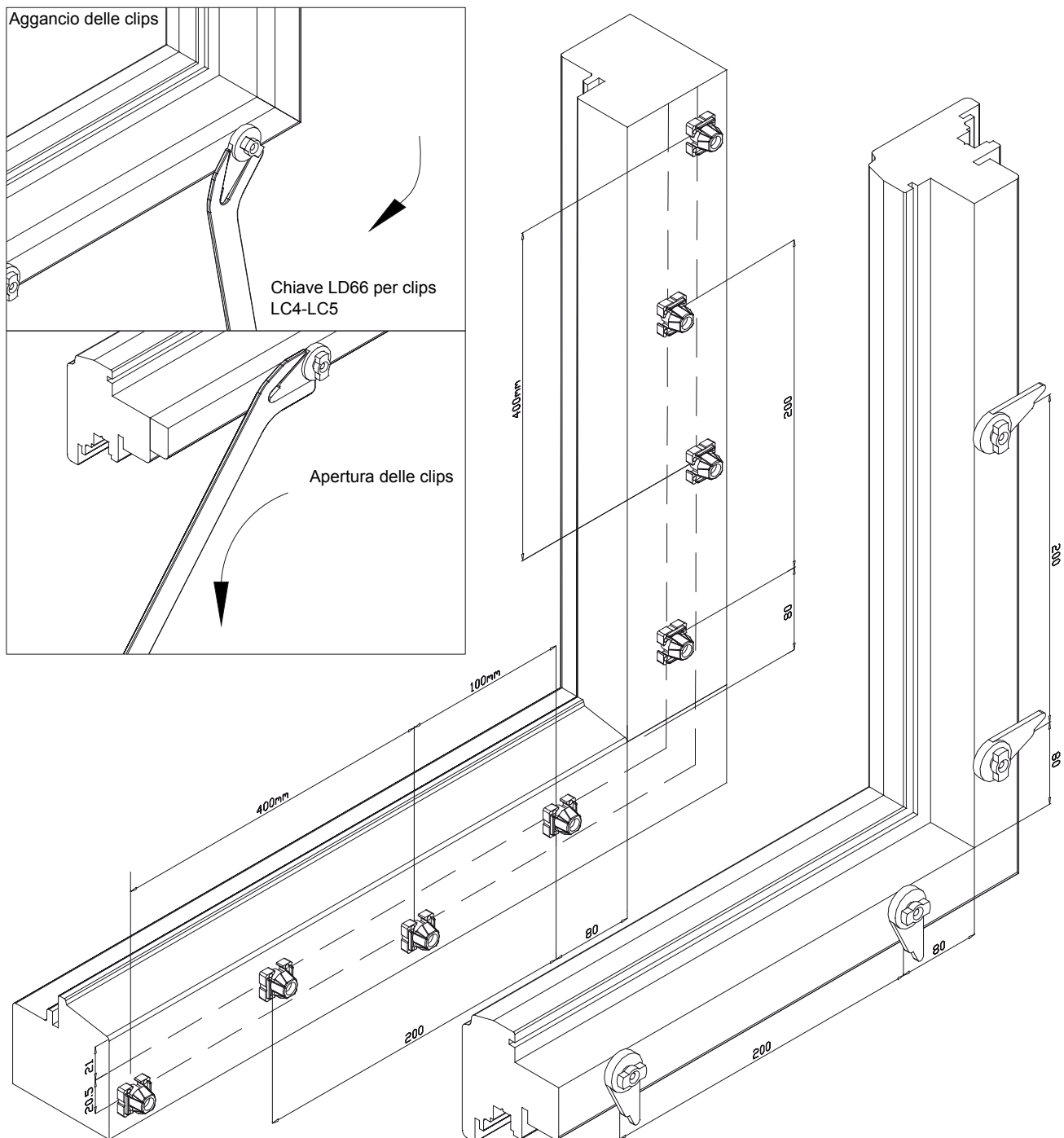
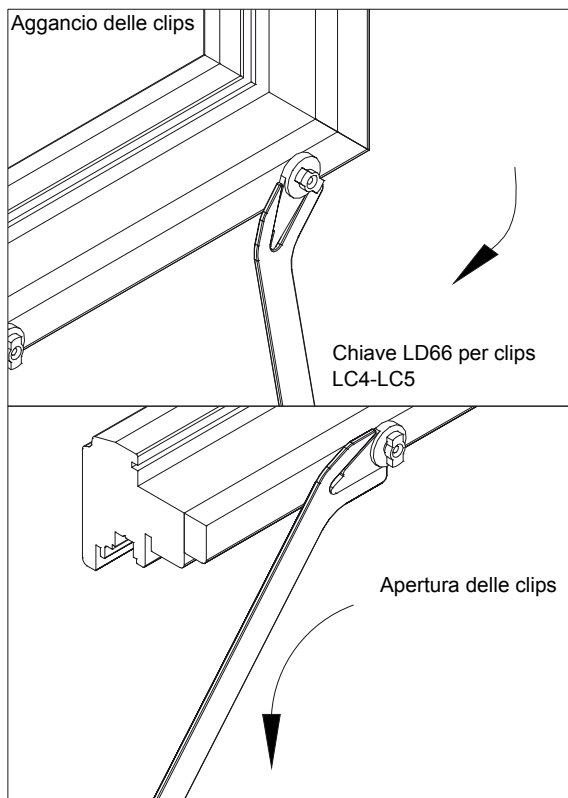
Technical drawing of the LA1200 door assembly. The drawing shows a cross-section of the door and its mounting. Key components and dimensions are labeled:

- LA1200**: The main door assembly.
- DE34**: A component on the left side of the door.
- DE133**: A component on the right side of the door.
- LC247**: A component at the bottom of the door.
- Dimensions**:
 - 3 (mm): Distance from the left edge to the center of the DE34 component.
 - 20 (mm): Total height of the door assembly.
 - 5 (mm): Distance from the bottom edge to the center of the LC247 component.
 - 7 (mm): Distance from the bottom edge to the center of the DE133 component.
 - 11 (mm): Distance from the left edge to the center of the LC247 component.
 - 4 (mm): Distance from the center of the LC247 component to the center of the DE133 component.



uniform

IT	Sezioni per serramento Legno/alluminio con battuta anta 18-20-22mm
DE	Fenster mit Außenprofilierung Flügel 18-20-22mm
ES	Ventana con galce del escuadrado de la hoja de 18-20-22mms
FR	Fenêtre avec recouvrement épaisseur 18-20-22mm sur ouvrant
UK	Sectional views of wood-alu window with sash rebate 18-20-22mm



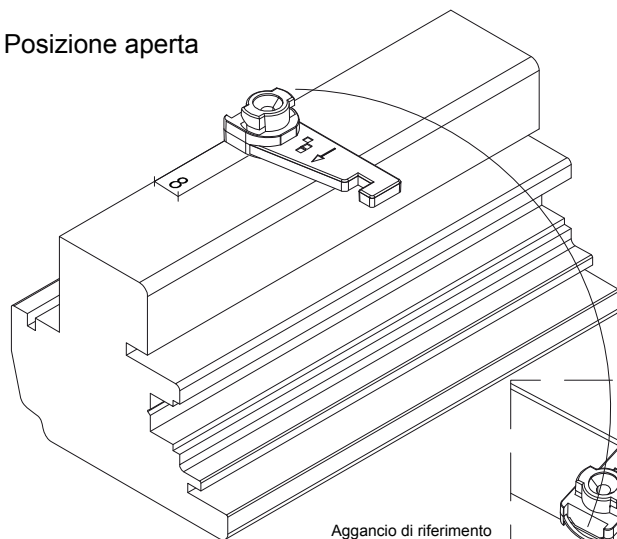
sistema EASY-PLANA

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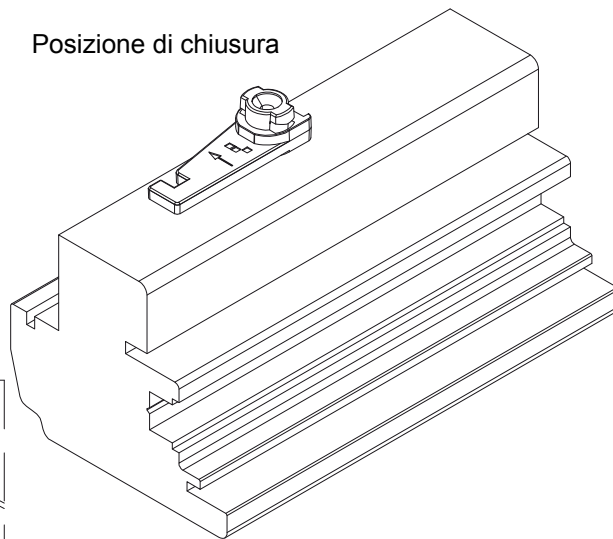
Scala -

- (IT) Montaggio delle clips
- (DE) Montage der Drehklips
- (ES) Montaje de las clips
- (FR) Montage des clips
- (UK) Installation of clips

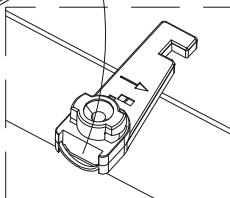
Posizione aperta



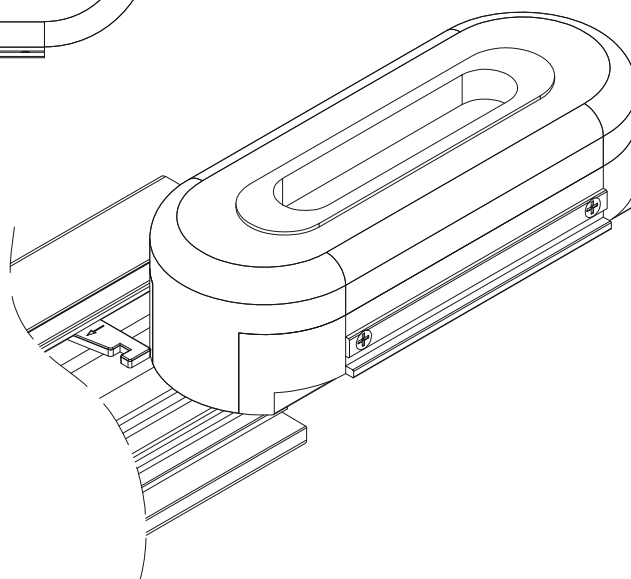
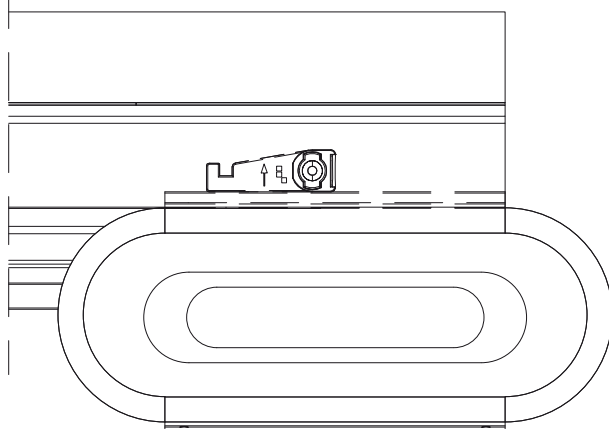
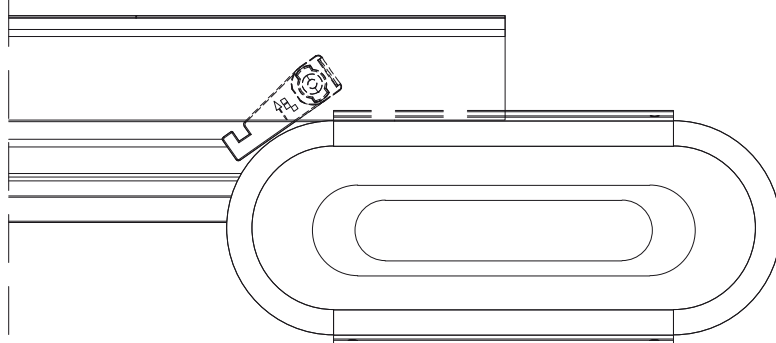
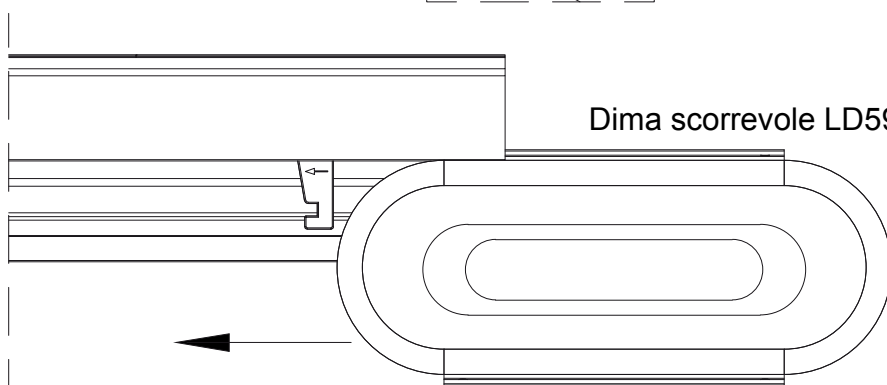
Posizione di chiusura



Aggancio di riferimento
per posizionamento



Dima scorrevole LD59



sistema EASY-PLANA

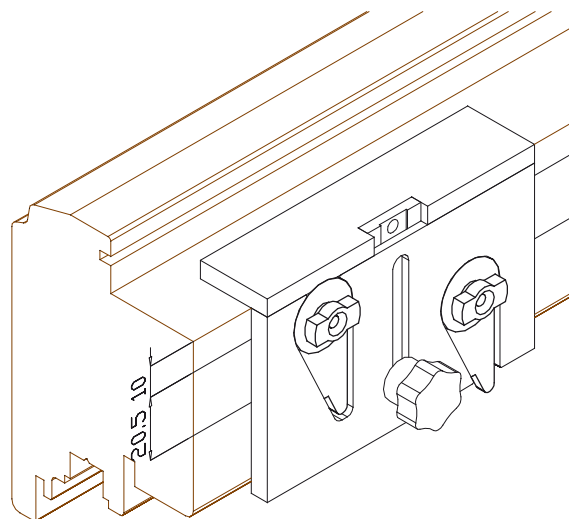
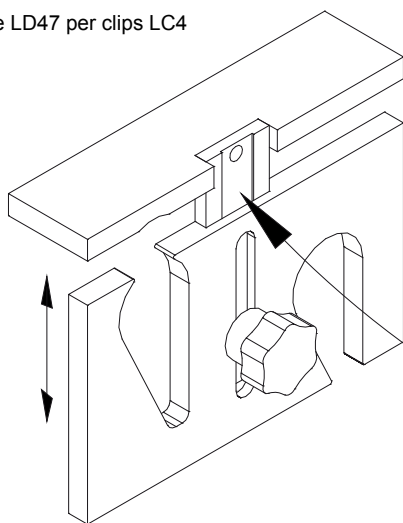
uniform

Scala -

- (IT) Montaggio delle clips con autoposizionamento sull'anta
- (DE) Montage System für "Selbstpositionierung" Klips für Flügel
- (ES) Montaje del sistema con clips "con autoajuste" en la hoja
- (FR) Montage système avec clips du ouvrant "autopositionnants"
- (UK) Assembly of the clips with automatic positioning onto the sash

Codice Clips Clip code	Codice Dima Dima code
LC4-LC4/7	LD47
LC26-LC50	LD48
LC62	LD49
LC81	LD50

Dima regolabile LD47 per clips LC4

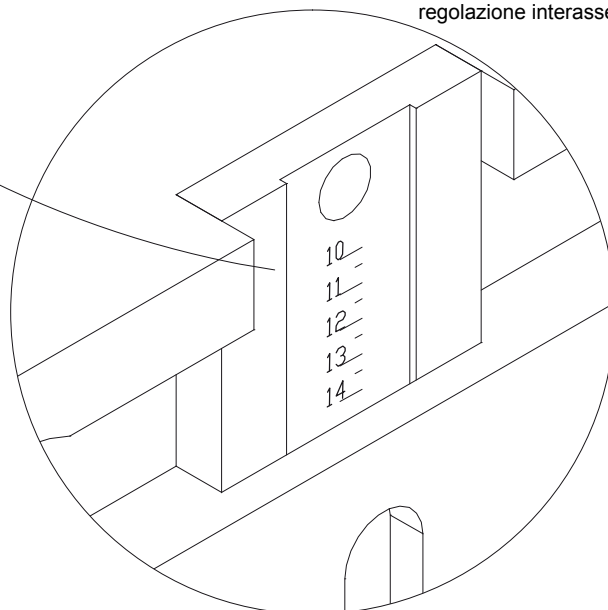


Barra millimetrata per regolazione interasse

Schema di montaggio delle clips su anta e telaio

- ① Passo 200mm. Da 80 mm dall'angolo interno del telaio
- ② Passo 400mm. Da 100 mm dall'angolo esterno del telaio
- ③ Passo 200mm. Da 80 mm dall'angolo interno anta
- ④ Passo 200mm sfalsate di $\frac{1}{2}$ passo. Da 80mm dall'interno telaio
- ⑤ Squadretta rinforzo fissi: n°3 pz./mt

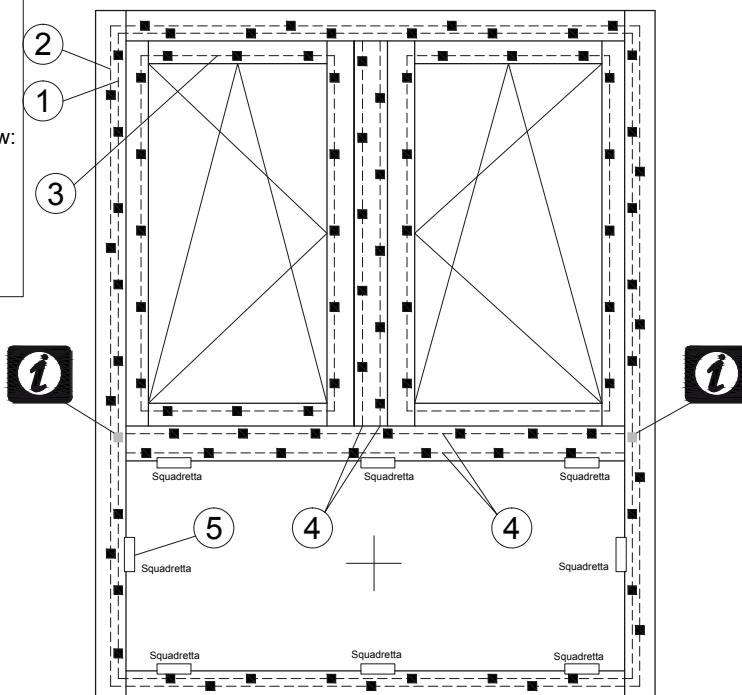
i Non montare in caso di telai assemblati con squadretta



Assembly diagram of the clips onto sash and frame

- ① 200mm distance. 80mm from the frame's internal corner
- ② 400mm distance. 100mm from the frame's external corner
- ③ 200mm distance. 80mm from the sash's internal corner
- ④ 4-200mm distance between one clip and the other on one row: parallel row with alternating sequence
- ⑤ reinforcement bracket for fixed lights

i Don't use the clip here in case of mechanically assembled frames



sistema EASY-PLANA

uniform

Scala -

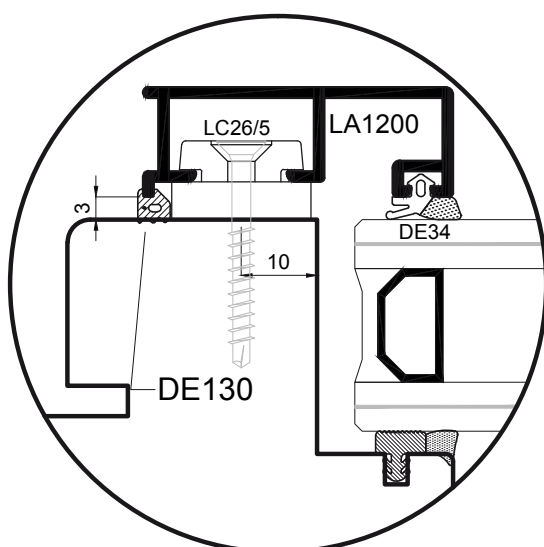
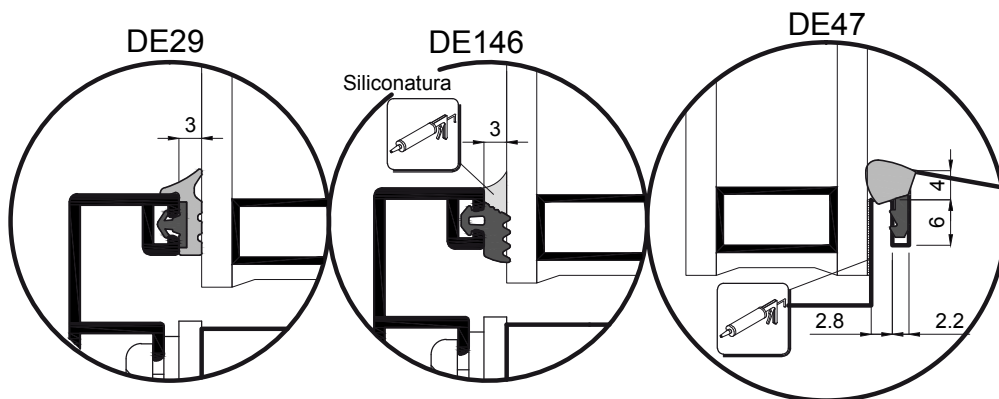
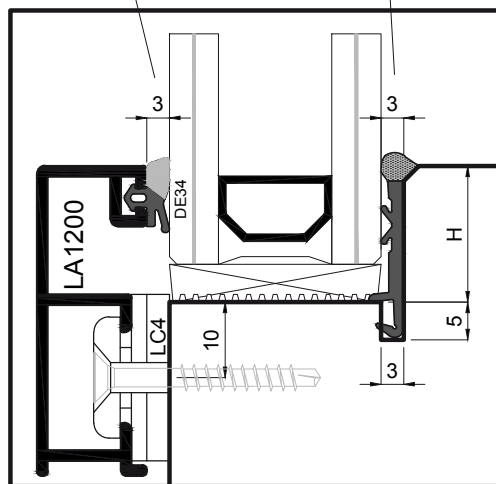
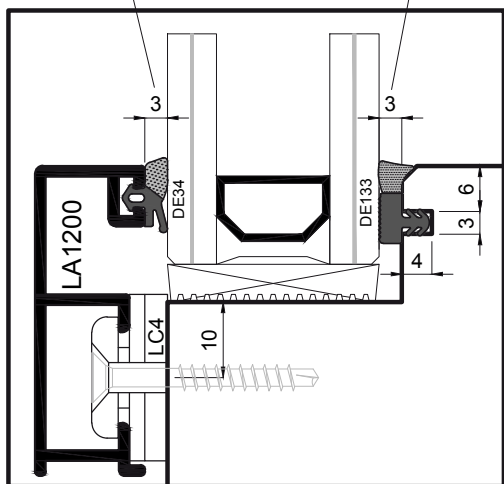
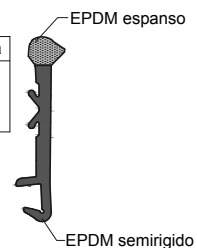
- (IT) Montaggio delle clips
- (DE) Montage der Klips
- (ES) Montaje de las clips
- (FR) Montage des clips
- (UK) Installation of the clips

Guarnizione	Aria
DE117	2 mm
DE34	3 mm
DE86	3 mm (per clips a scatto)
DE41	5 mm

Guarnizione	Aria
DE132	2 mm
DE133	3 mm
DE134	4 mm

Guarnizione	Aria
DE117	2 mm
DE34	3 mm
DE86	3 mm (per clips a scatto)
DE41	5 mm

Guarnizione	Altezza
DR01/15	15 mm
DR01/18 S	18 mm
DR01/20 S	20 mm



Non utilizzabile con clips:
LC4, LC4/7
Not usable on the following clips:
LC4, LC4/7

sistema EASY-PLANA

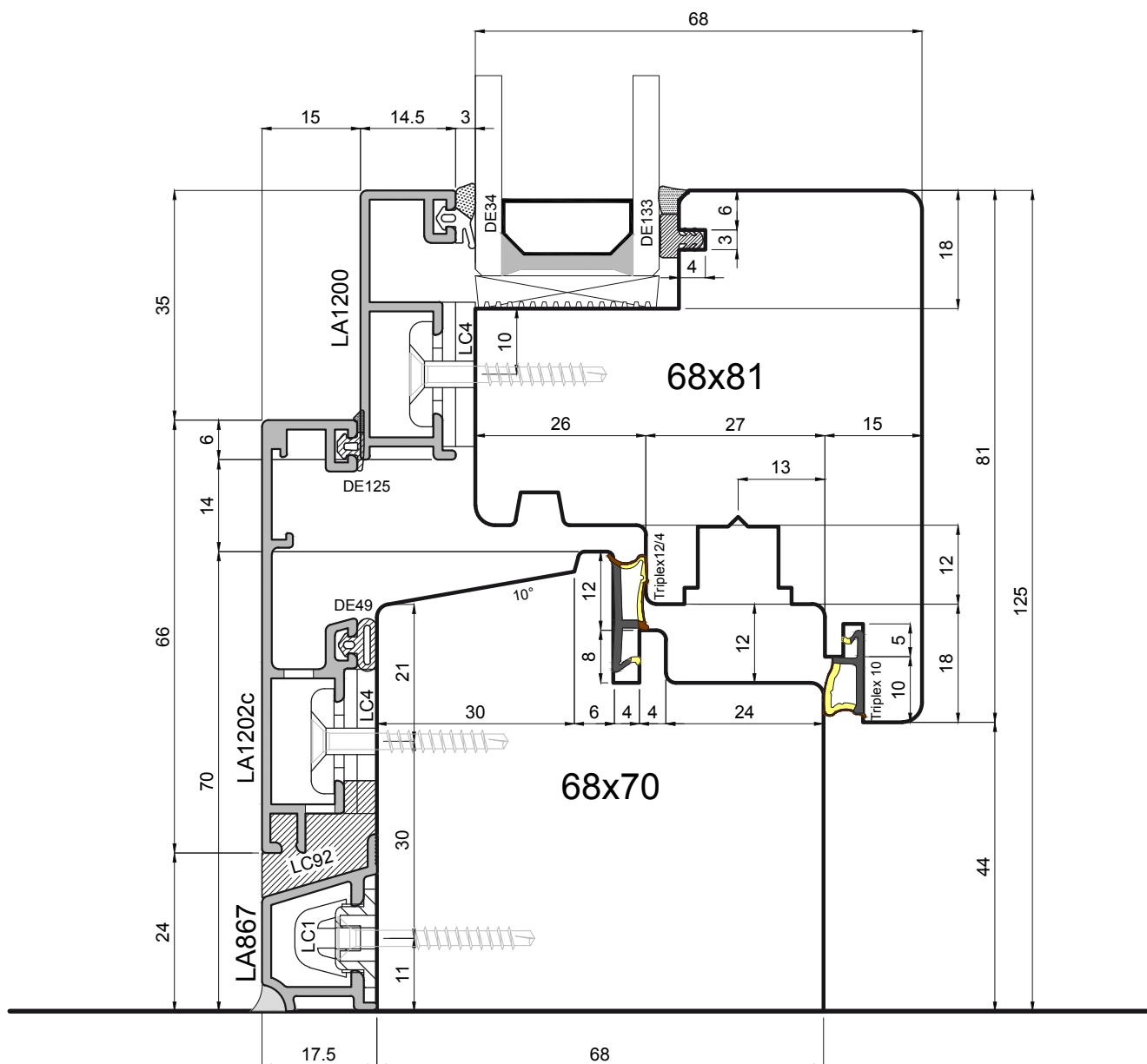
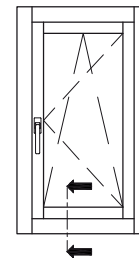
uniform

Scala 1:1

- IT Guarnizioni interne ed esterne anta
- DE Flügeldichtung innen und außen
- ES Juntas interiores y exteriores para la hoja
- FR Joints intérieurs et extérieurs pour le vantail
- UK Inner and outer gaskets for the sash

uniform 
sistemi per serramenti

Tavole tecniche **Technical Drawings**

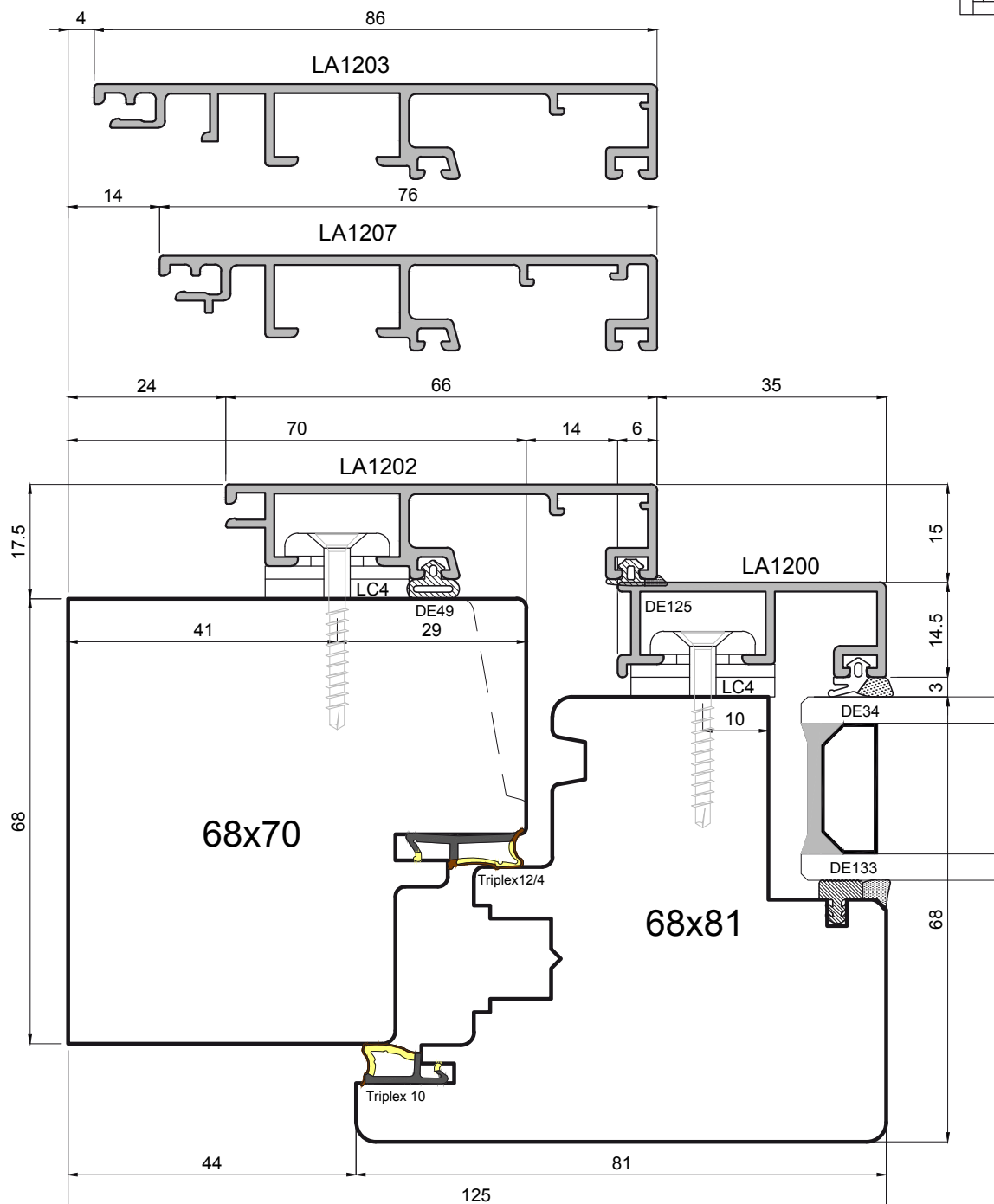
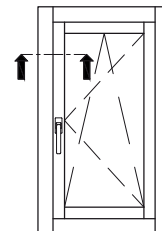


sistema EASY-PLANA

uniform

Scala 1:1

- (IT) Sezione verticale traverso inferiore finestra
- (DE) Vertikalschnitt Fenster quer unten
- (ES) Sección vertical transversaño inferior de la ventana
- (FR) Coupe verticale traverse inférieure fenêtre
- (UK) Vertical section of the window's lower ledger

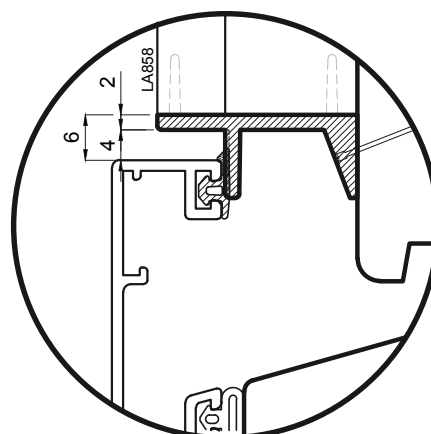
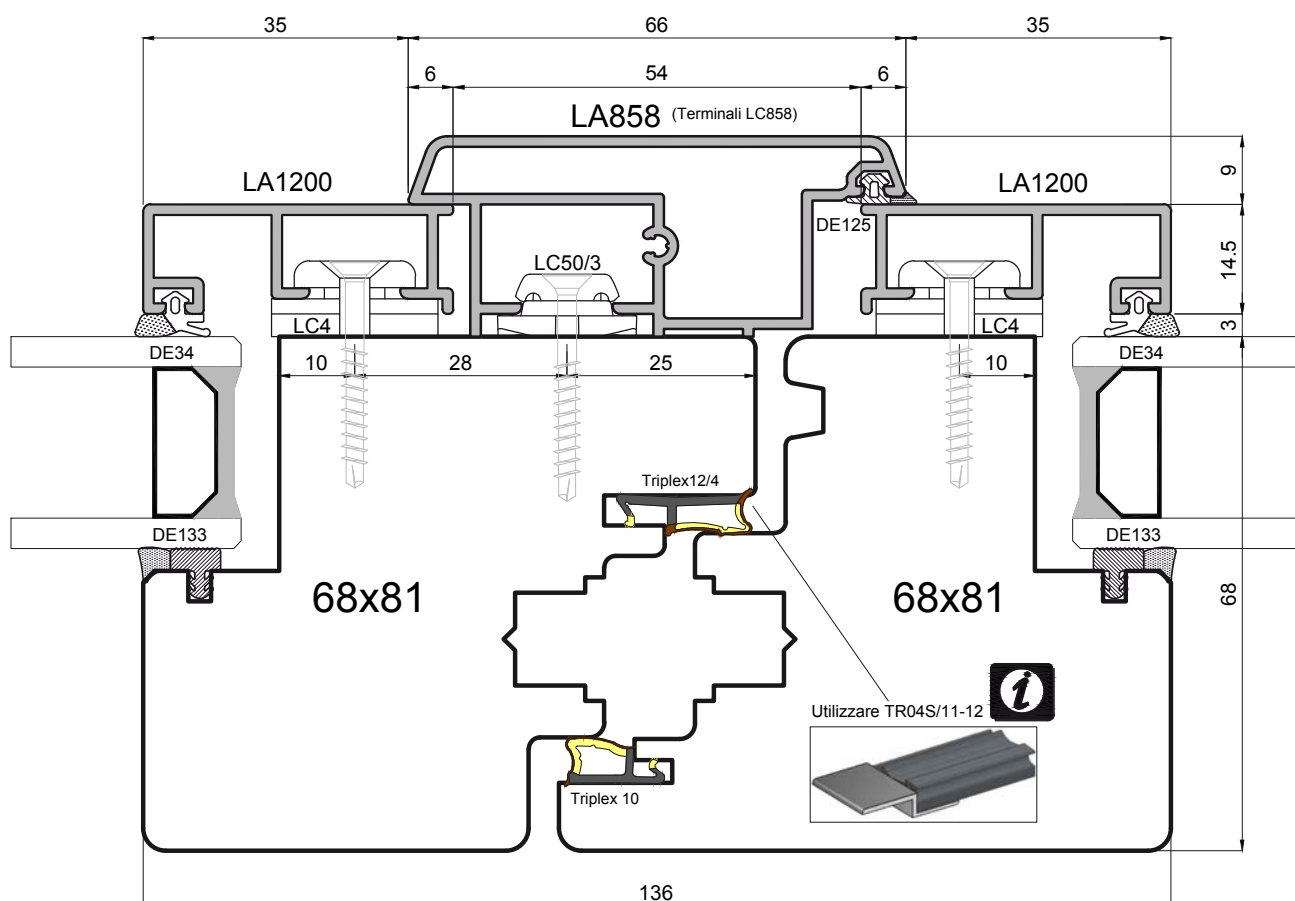


sistema EASY-PLANA

uniform

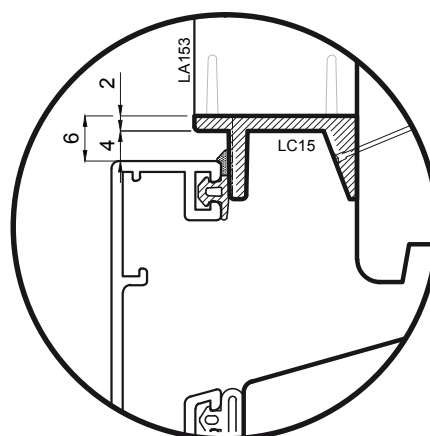
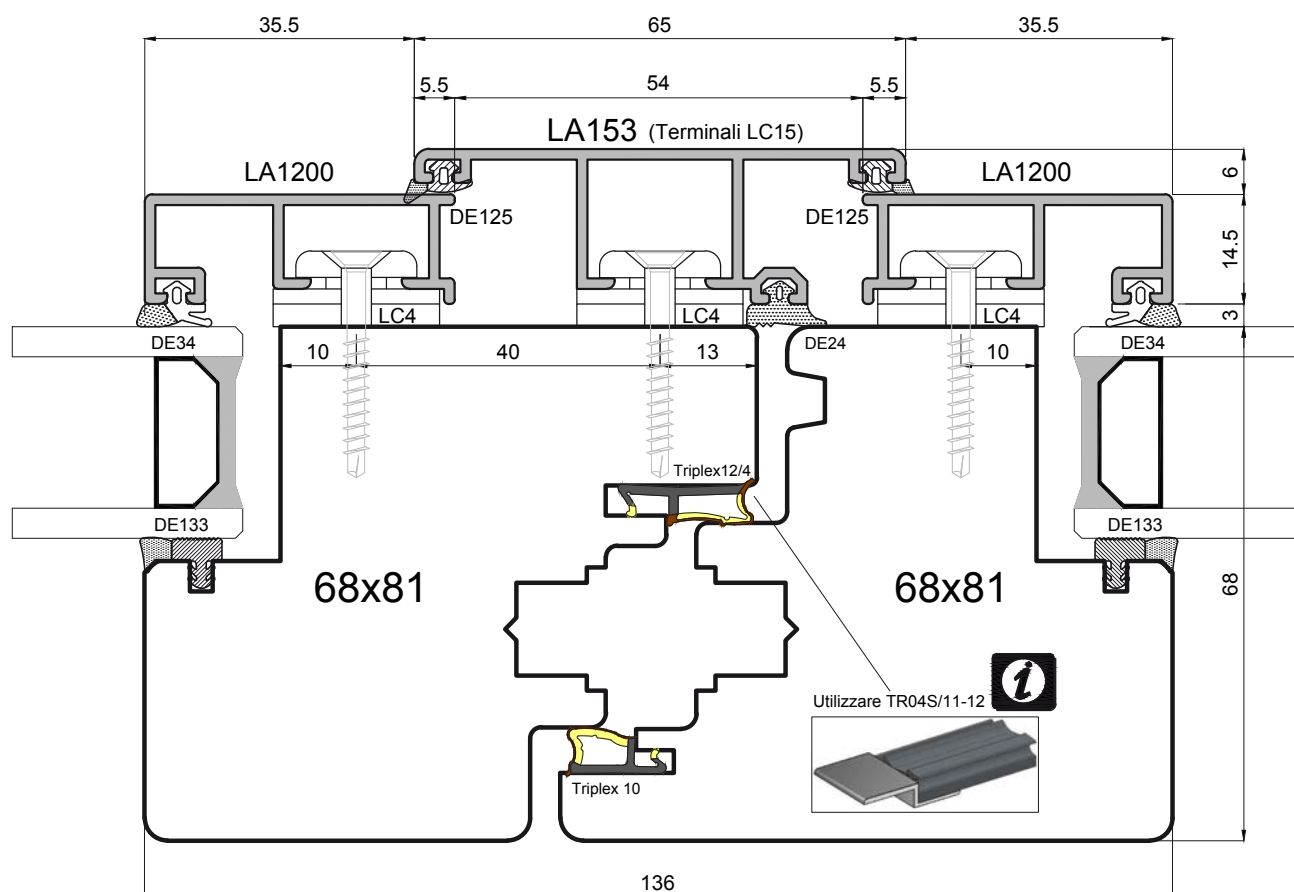
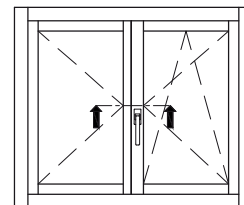
Scala 1:1

- (IT) Sezione orizzontale montanti laterali
- (DE) Horizontalschnitt senkrecht seitlich
- (ES) Sección horizontal montante lateral
- (FR) Coupe horizontale montants latéraux
- (UK) Horizontal section of the lateral jambs



uniform

IT	Sezione orizzontale chiusura centrale
DE	Horizontalschnitt Stulpprofil
ES	Sección horizontal del cierre central
FR	Coupe horizontale battement central
UK	Horizontal section of the middle clamp

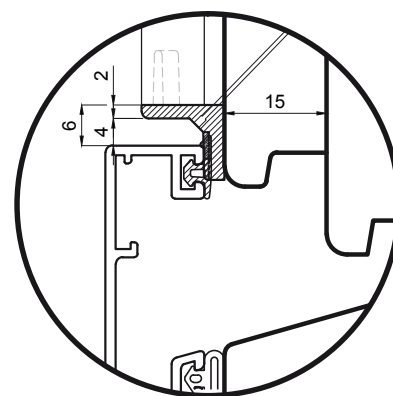
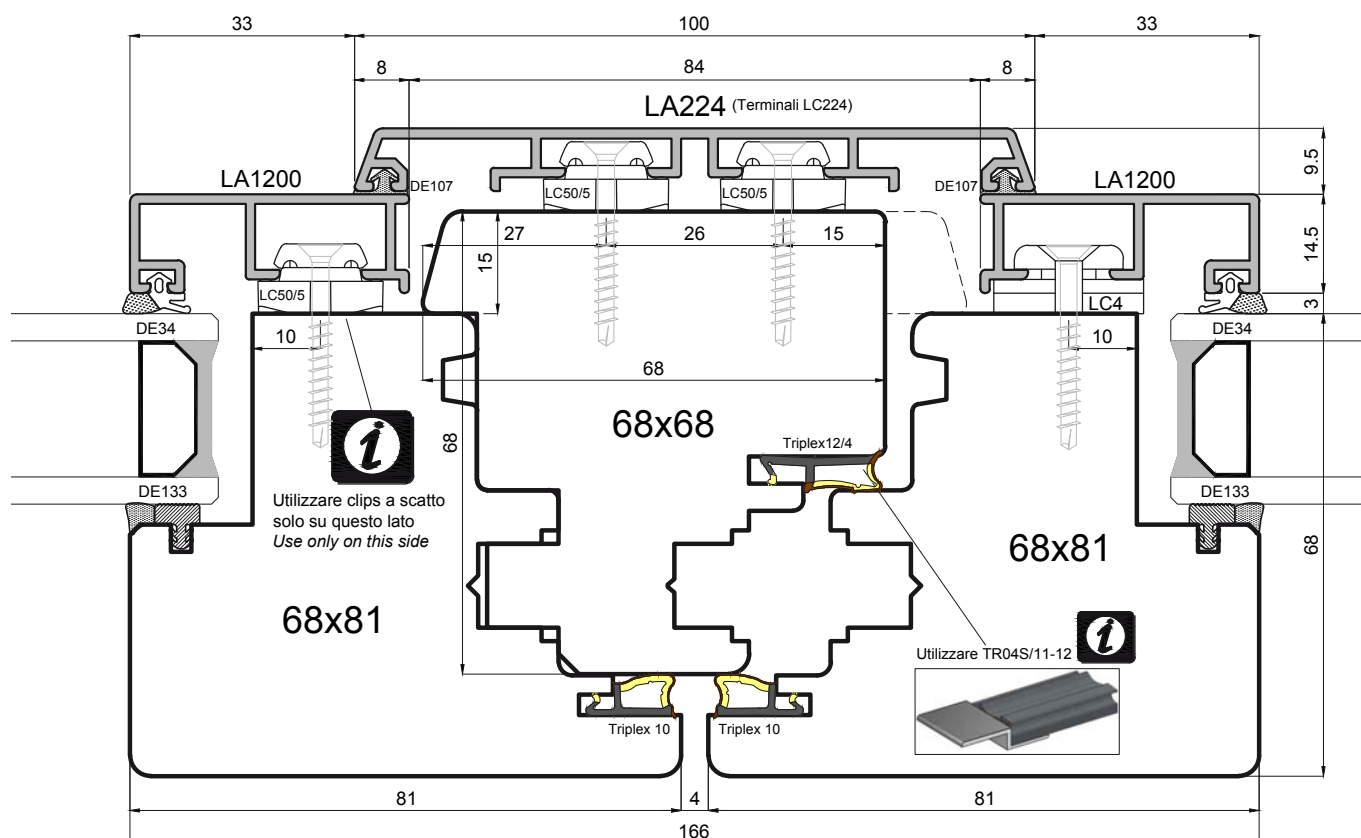
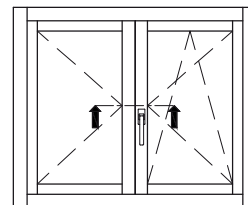


sistema EASY-PLANA

uniform

Scala 1:1

- (IT) Sezione orizzontale chiusura centrale
- (DE) Horizontalschnitt Stulpprofil
- (ES) Sección horizontal del cierre central
- (FR) Coupe horizontale battement central
- (UK) Horizontal section of the middle clamp

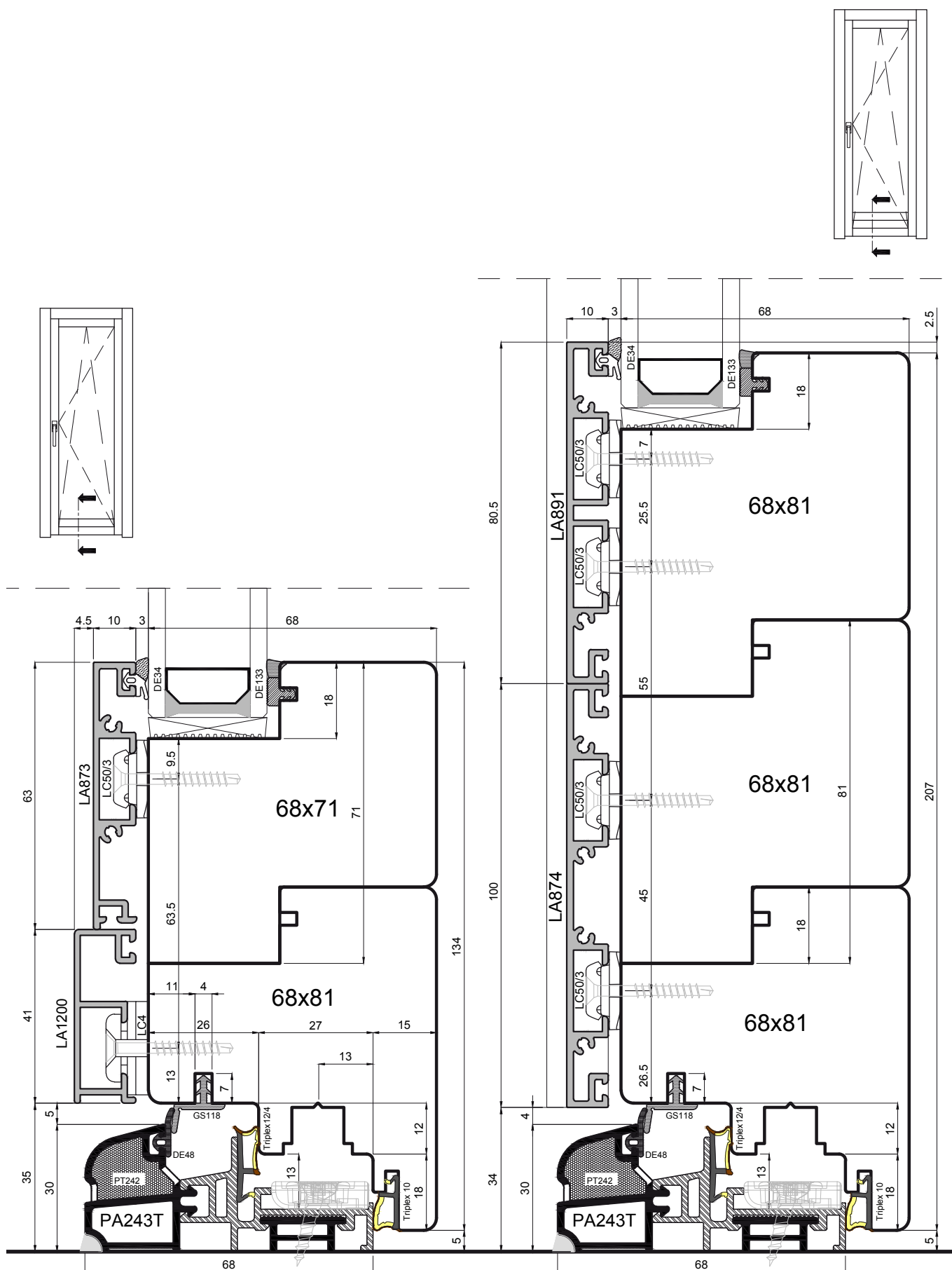


sistema EASY-PLANA

uniform

Scala 0.9:1

- (IT) Sezione orizzontale chiusura centrale
- (DE) Horizontalschnitt Stulpprofil
- (ES) Sección horizontal del cierre central
- (FR) Coupe horizontale battement central
- (UK) Horizontal section of the middle clamp

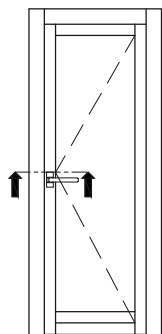


sistema EASY-PLANA

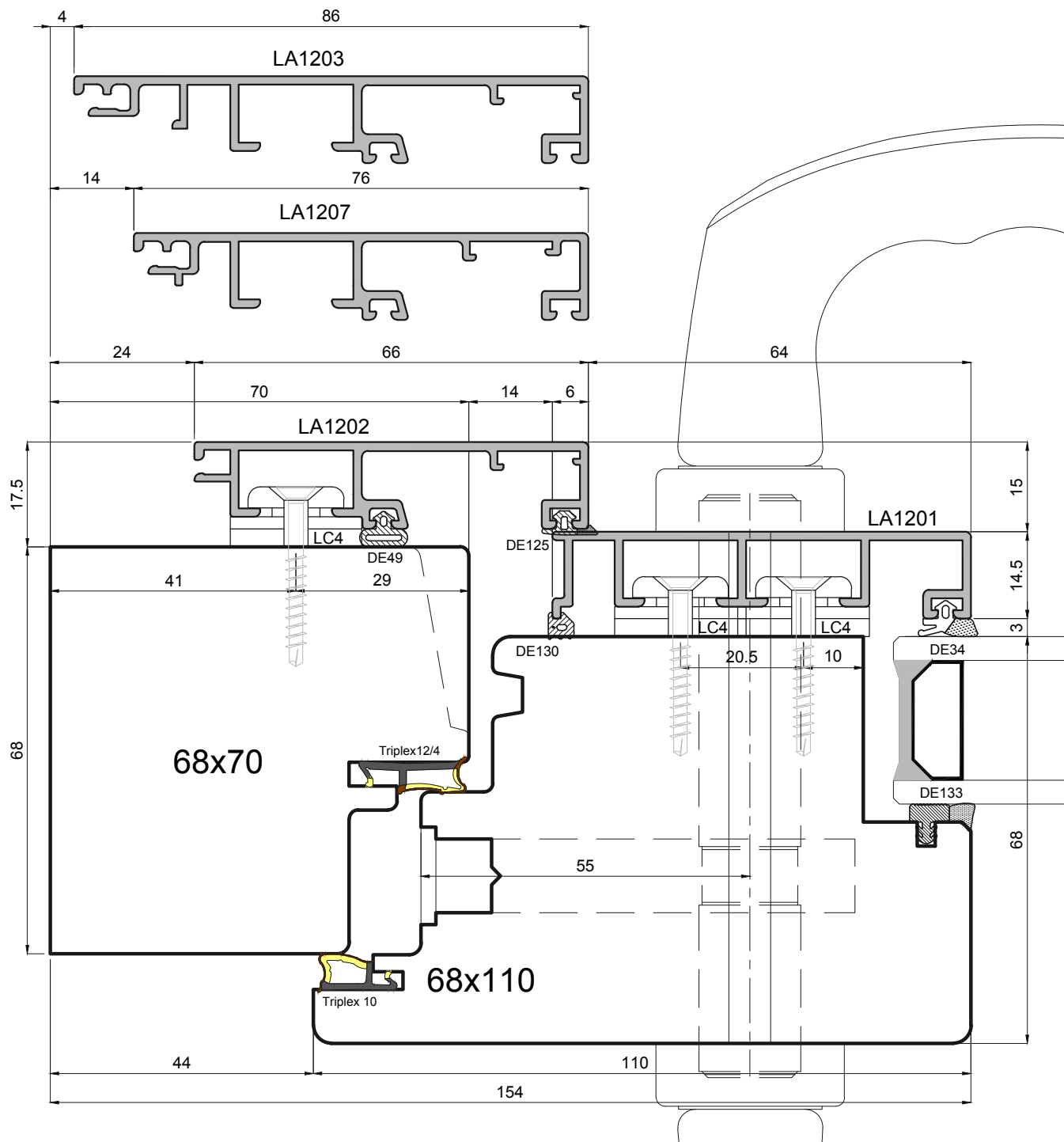
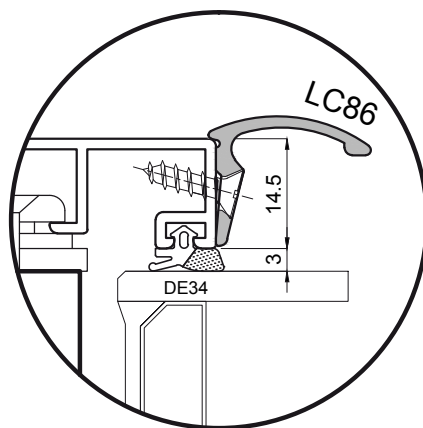
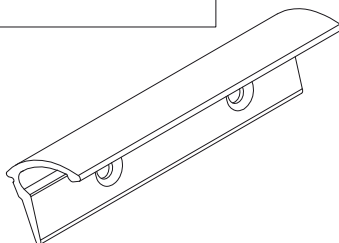
uniform

Scala 0.8:1

- (IT) Sezione verticale trasverso inferiore portabalcone
- (DE) Vertikalschnitt Balkontür quer unten
- (ES) Sección vertical travesaño inferior puertaventana
- (FR) Coupe verticale traverse inférieure porte-fenêtre
- (UK) Vertical section of the lower ledger for balcony door



Maniglia fissa esterna LC86 su richiesta.
Finiture disponibili:
Bronzo chiaro(B15K), Testa di Moro(E28K), Argento(A1K), Bianco 9016

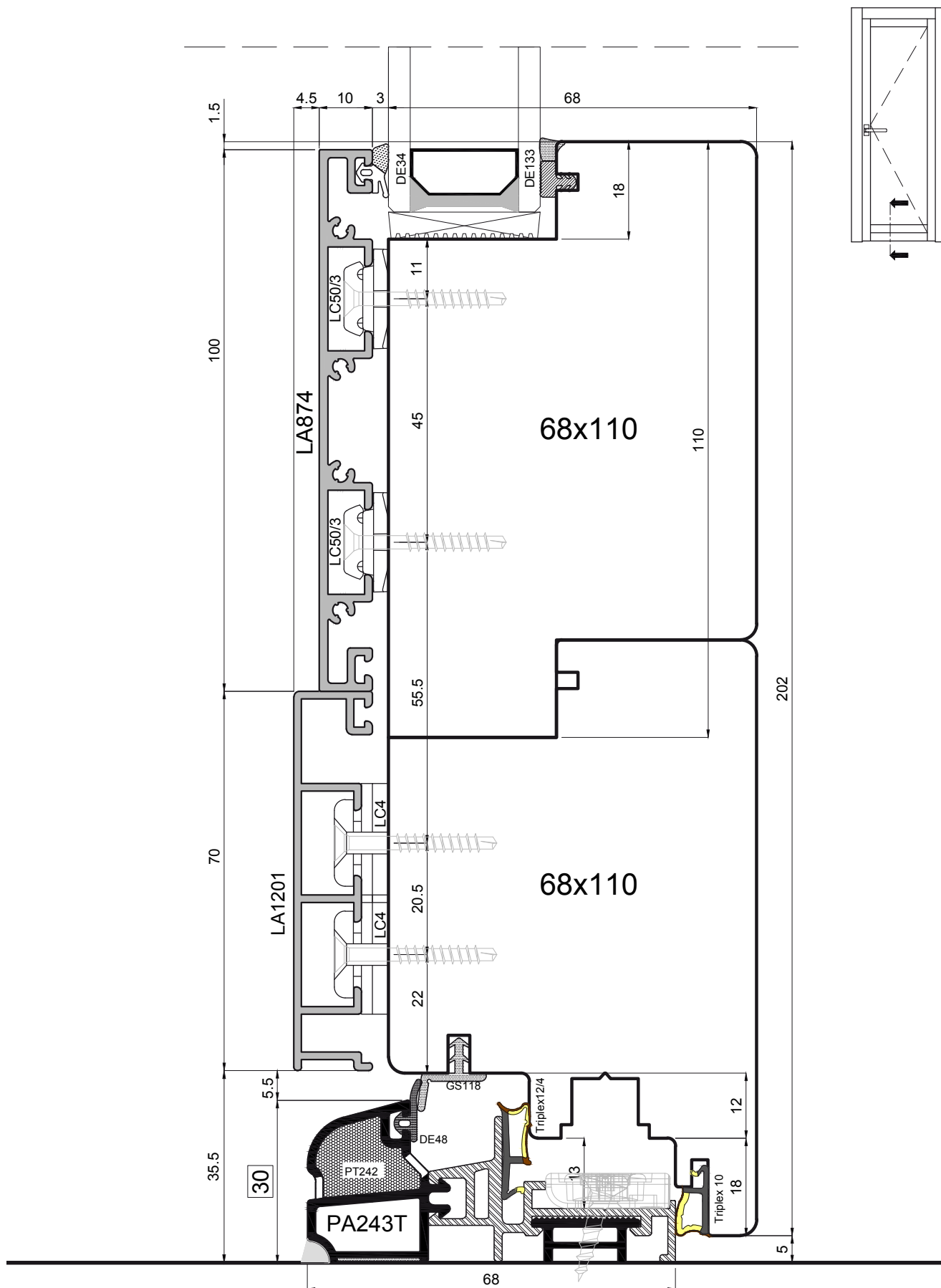


sistema EASY-PLANA

uniform

Scala 1:1

- (IT) Sezione orizzontale montante laterale portabalcone con maniglia passante
- (DE) Horizontalschnitt seitlich für von aussen sperrbare Balkontür mit Schloss
- (ES) Sección horizontal de montante lateral de puerta ventana con manija pasante
- (FR) Coupe horizontale montants latéraux porte-balcon avec poignée à l'extérieur
- (UK) Horizontal section of the lateral jambs of balcony door with passing-by handle

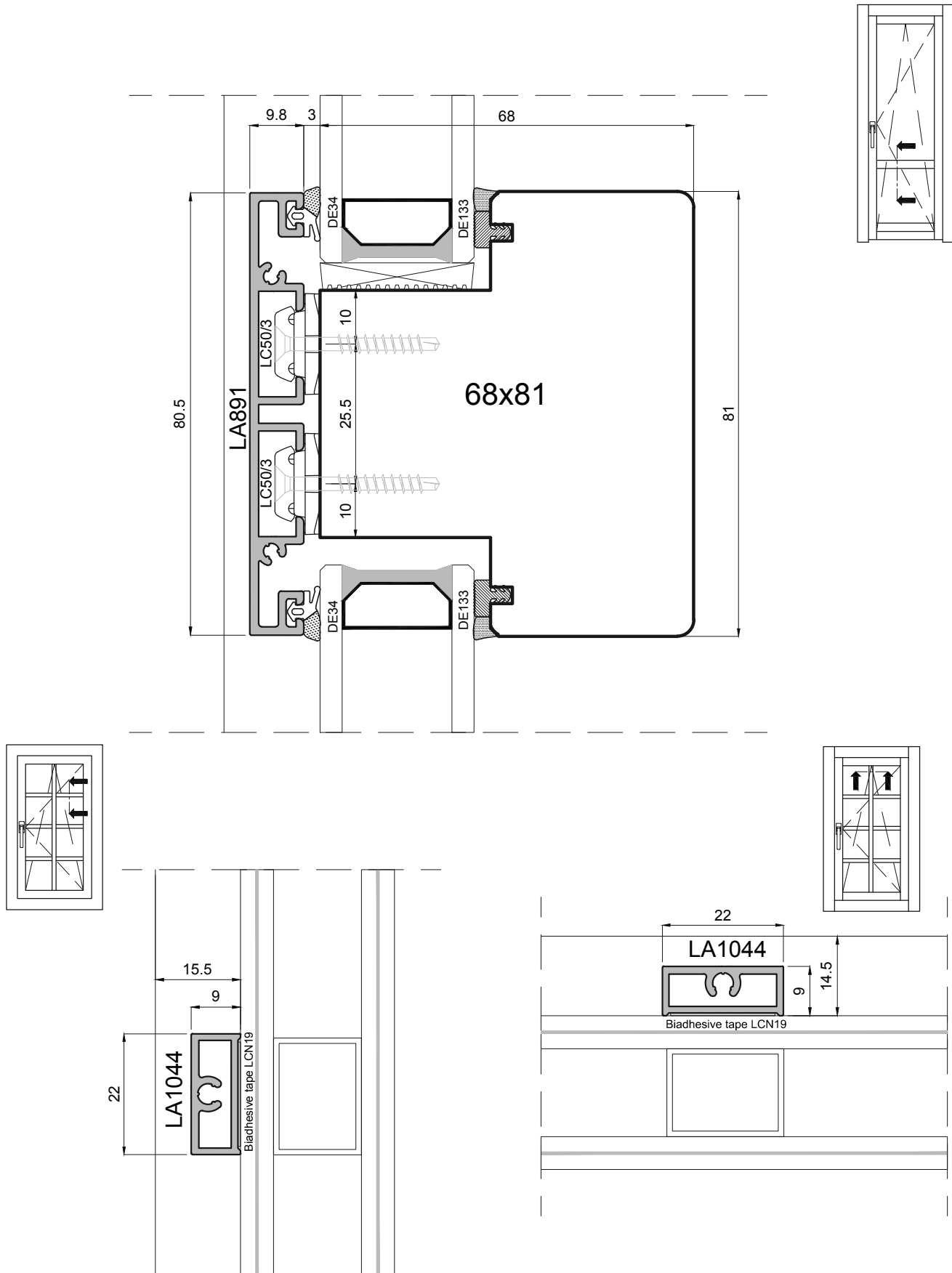


sistema EASY-PLANA

uniform

Scala 1:1

- (IT) Sezione verticale trasverso inferiore portabalcone
- (DE) Vertikalschnitt Balkontür quer unten
- (ES) Sección vertical travesaño inferior puertaventana
- (FR) Coupe verticale traverse inférieure porte-fenêtre
- (UK) Vertical section of the lower ledger for balcony door

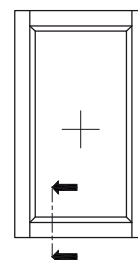
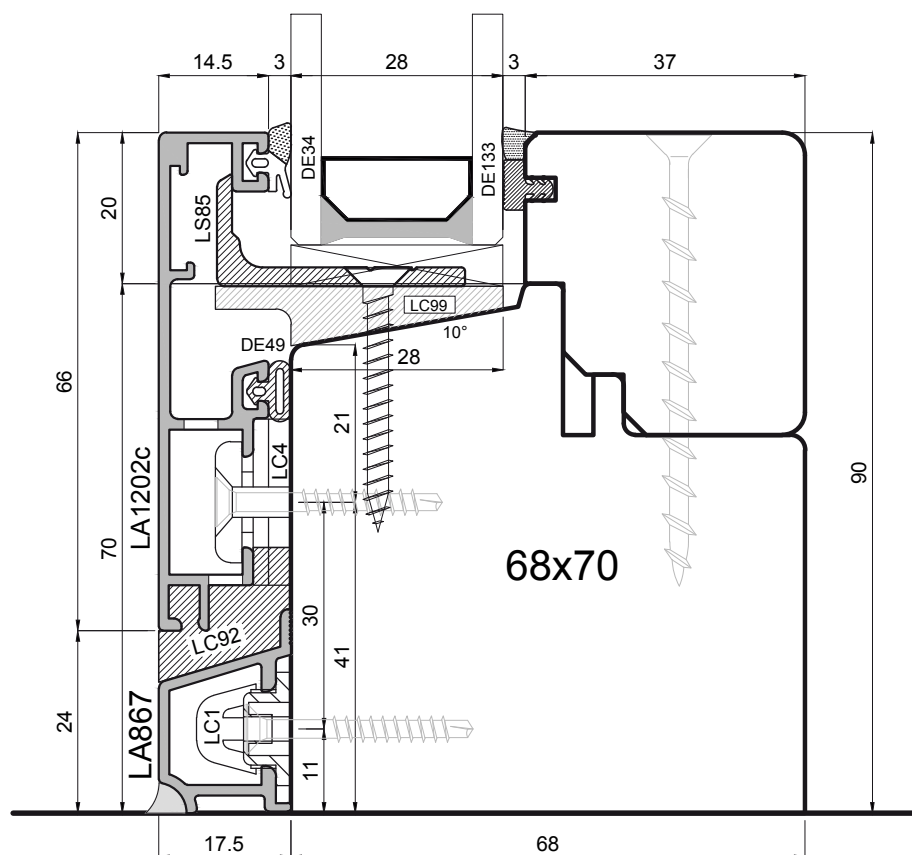
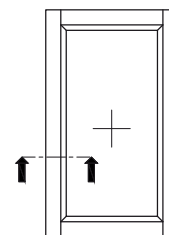
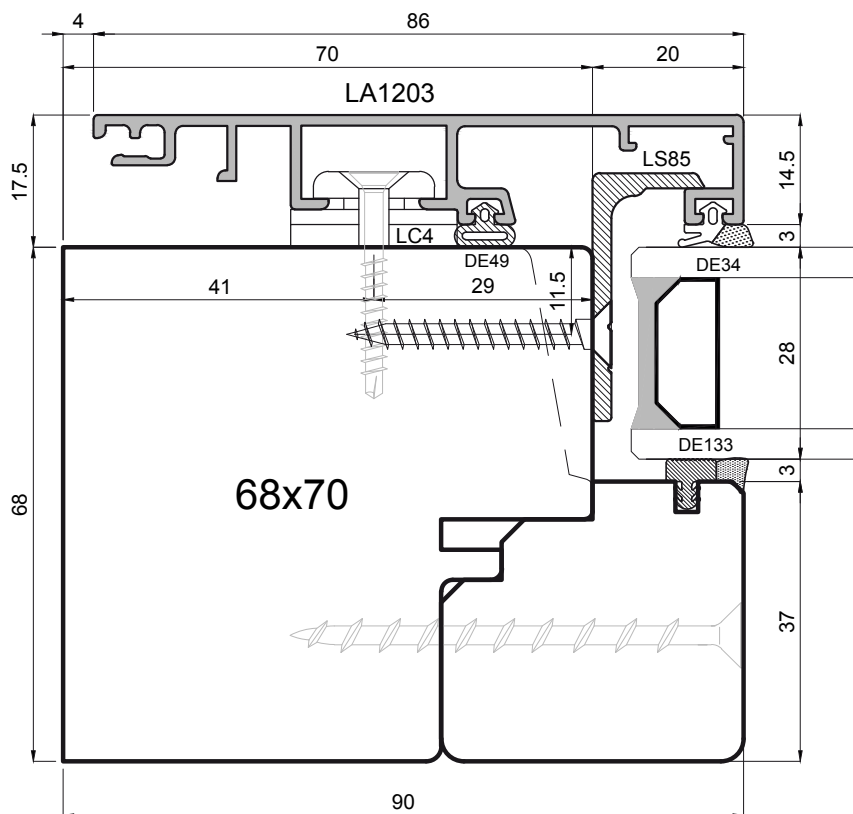


sistema EASY-PLANA

uniform

Scala 1:1

- (IT) Sezione verticale traversi intermedi anta
- (DE) Vertikalschnitt Sprossen im Flügel
- (ES) Sección vertical travesaños intermedios de la hoja
- (FR) Coupe verticale traverses intermédiaires vantail
- (UK) Vertical section of the sash intermediate rails

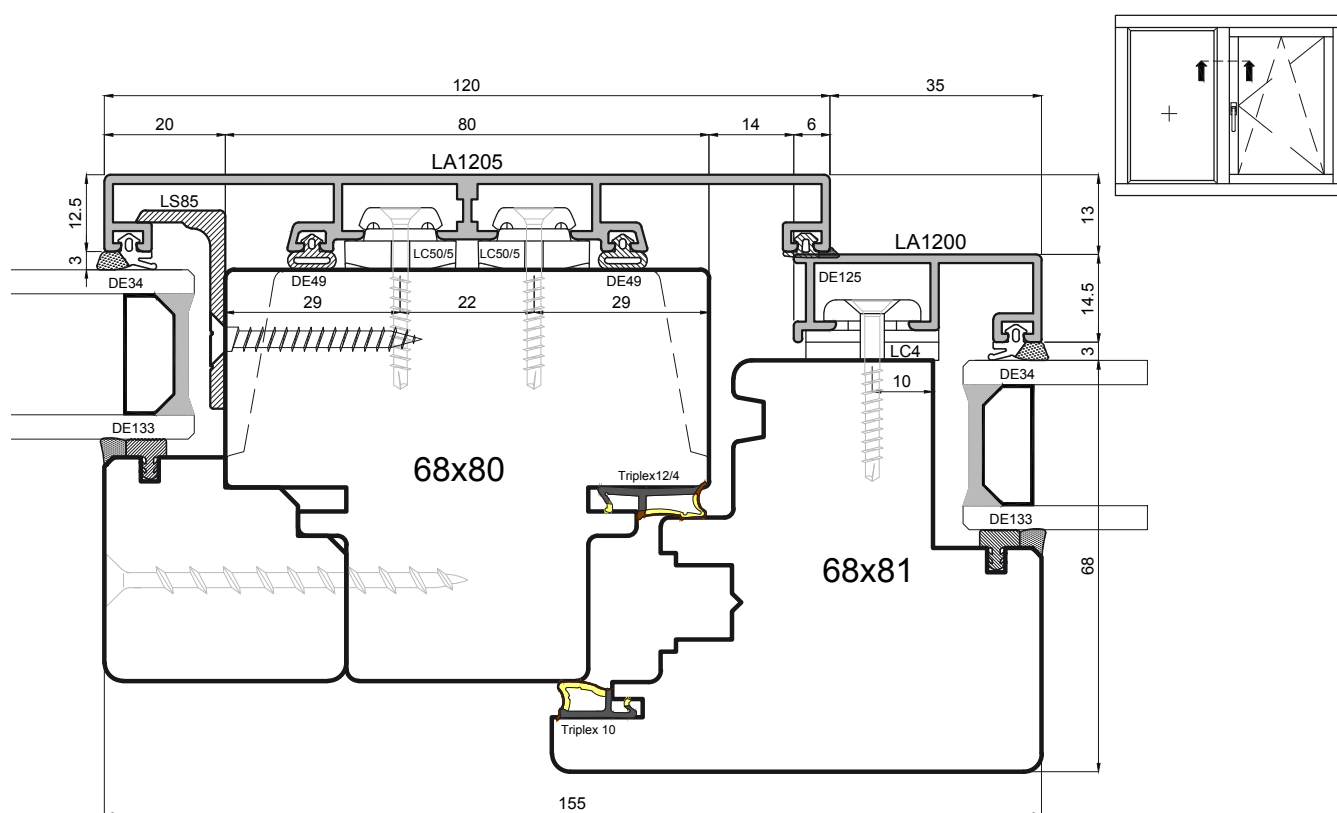
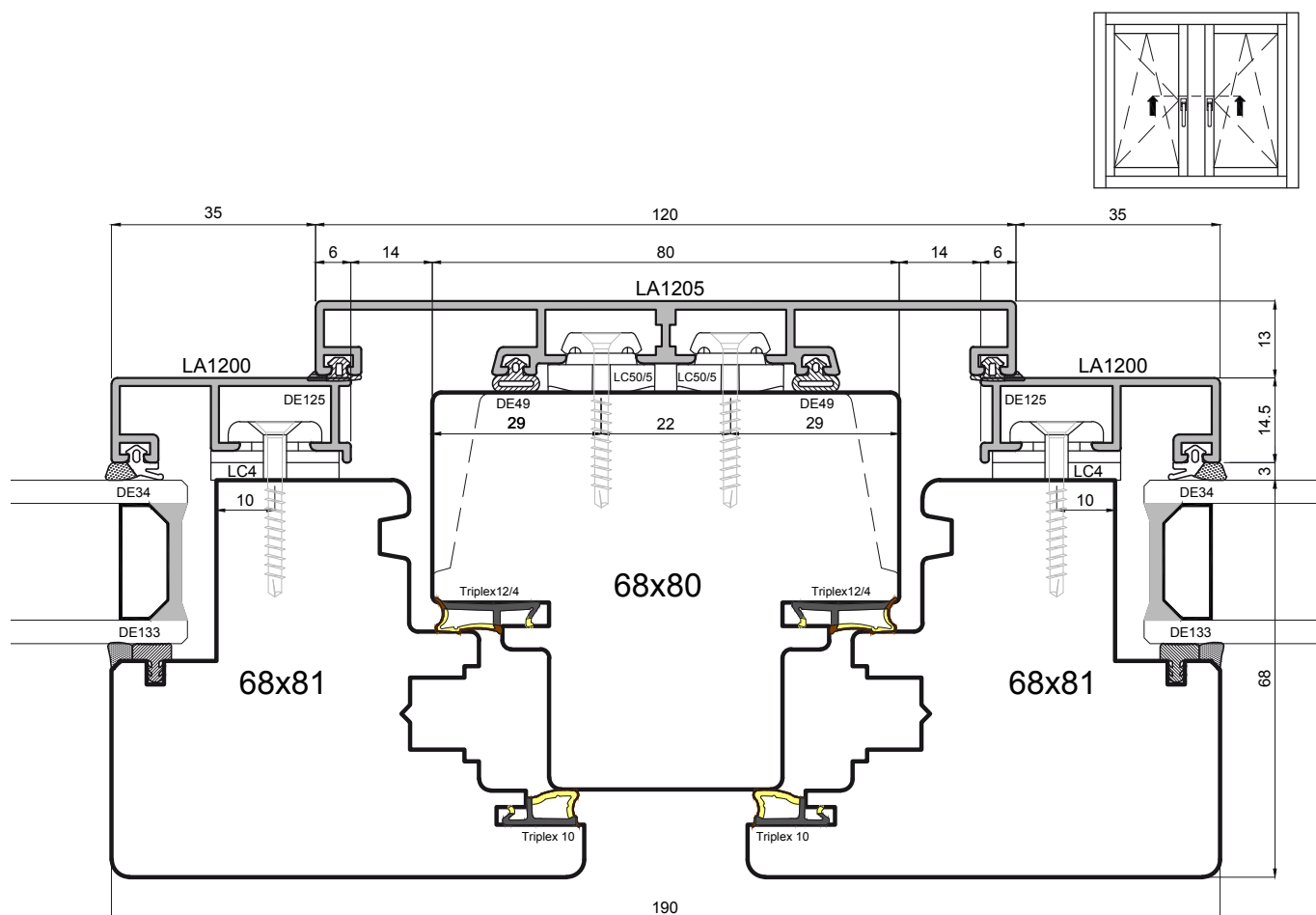


sistema EASY-PLANA

uniform

Scala 1:1

- (IT) Sezione verticale ed orizzontale finestra con vetro fisso
- (DE) Vertikalschnitt Fenster mit Fixverglasung
- (ES) Sección vertical ventana con cristal fijo
- (FR) Coupe verticale fenêtre avec vitre fixe
- (UK) Vertical and horizontal section of the window with fixed glass

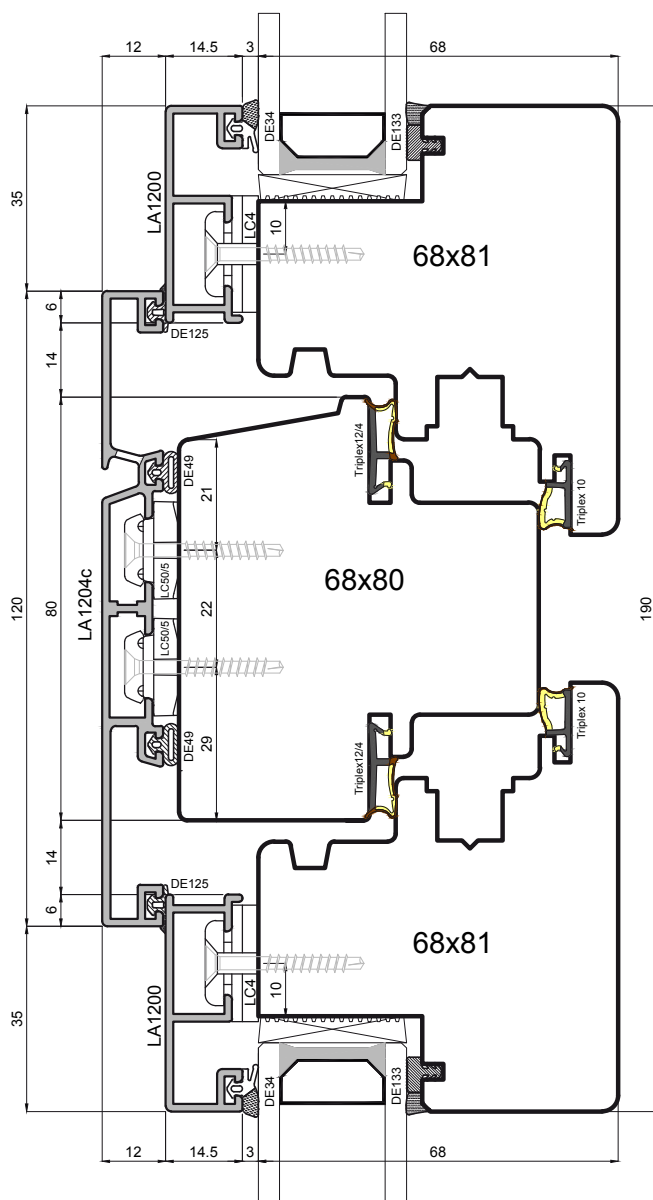
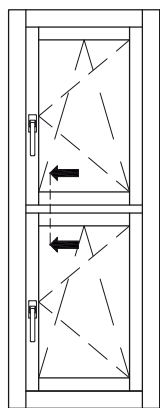


sistema EASY-PLANA

uniform

Scala 0.8:1

- (IT) Sezione orizzontale montanti intermedi telaio
- (DE) Horizontalschnitt Setzholz Rahmen
- (ES) Sección horizontal montantes intermedios del marco
- (FR) Coupe horizontale montants intermédiaires du dormant
- (UK) Horizontal section of the frame mullion



uniform

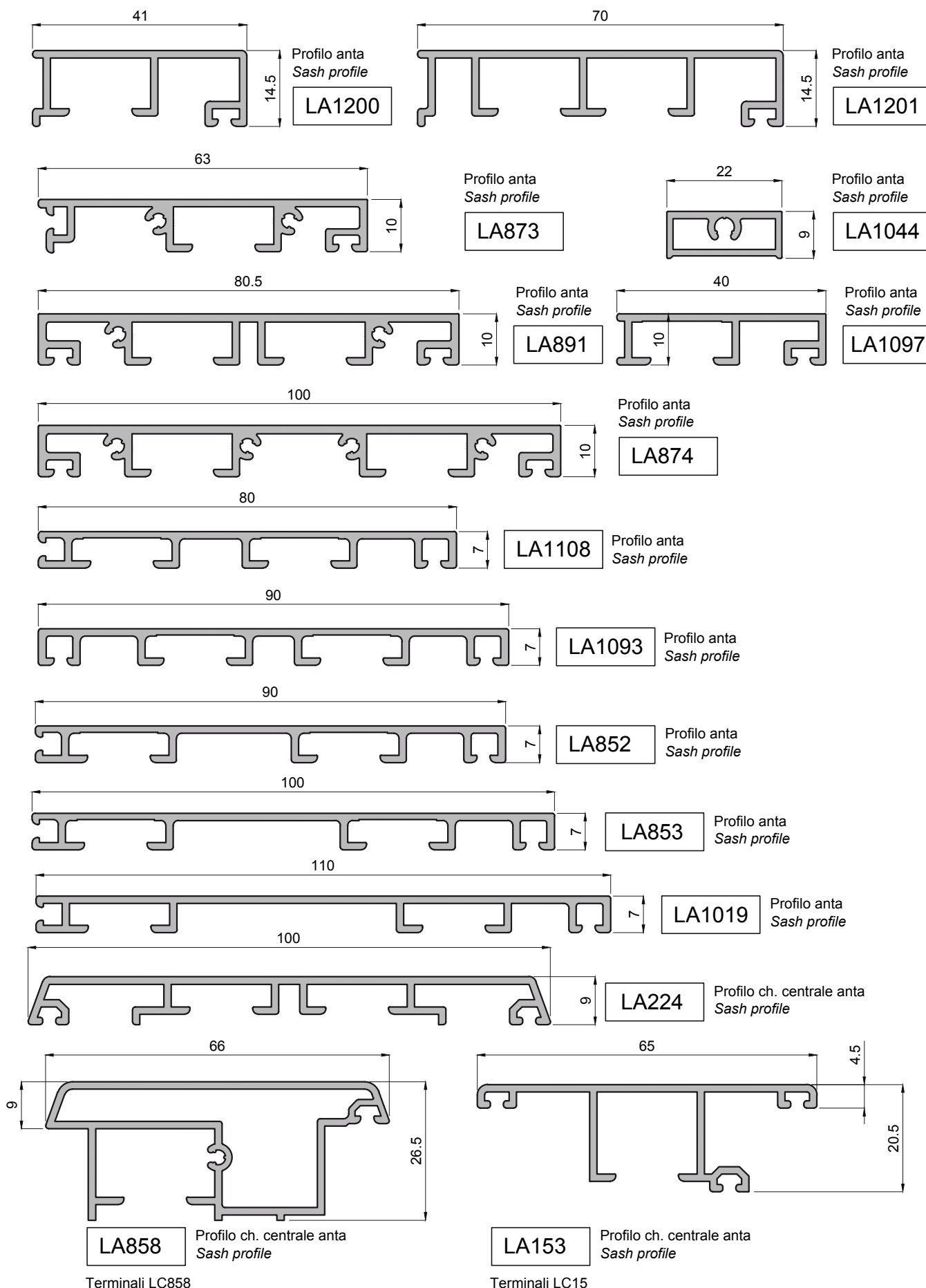
IT	Sezione verticale traversi intermedi telaio
DE	Vertikalschnitt Kämpfer
ES	Sección vertical travesaños intermedios del marco
FR	Coupe verticale des traverses intermédiaires du dormant
UK	Vertical section of the frame's transoms

uniform 
sistemi per serramenti

Indice riepilogo

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Istruzioni per l'assemblaggio dei profili in alluminio	Pag. 30-31-32-33
<i>Assembly instructions</i>	
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<i>Clips holder</i>	
Guarnizioni	Pag. 36-37
<i>Gaskets</i>	
Squadrette	Pag. 38
<i>Assembly joints</i>	
Attrezzature ed utensili	Pag. 40-41-42
<i>Spare parts and tools</i>	

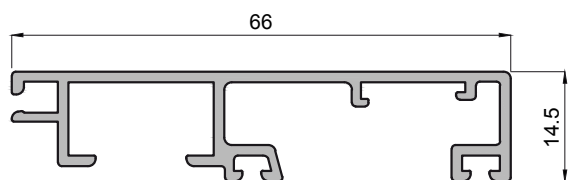


sistema EASY-PLANA

uniform

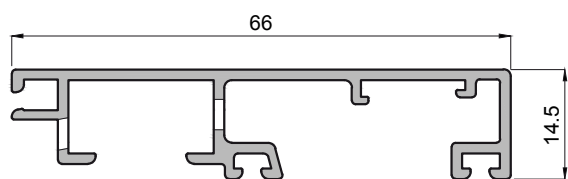
Scala 1:1

- (IT) Profili anta in alluminio
- (DE) Aluflügelprofile
- (ES) Perfiles de la hoja en aluminio
- (FR) Profils de l'ouvrant en aluminium
- (UK) Aluminium sash profiles



Profilo telaio
frame profile

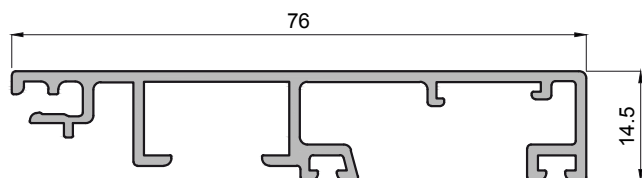
LA1202



Profilo telaio
Frame profile

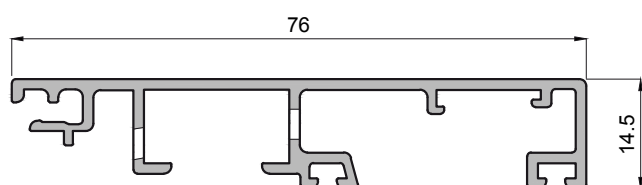
LA1202c

Con asole per
scarico acqua



Profilo telaio
frame profile

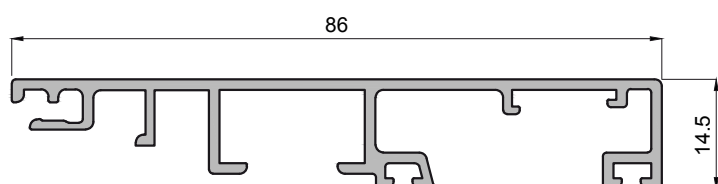
LA1207



Profilo telaio
Frame profile

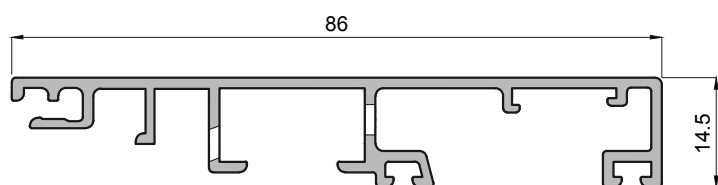
LA1207c

Con asole per
scarico acqua



Profilo telaio
frame profile

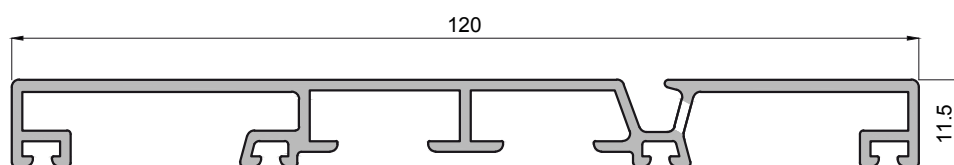
LA1203



Profilo telaio
frame profile

LA1203c

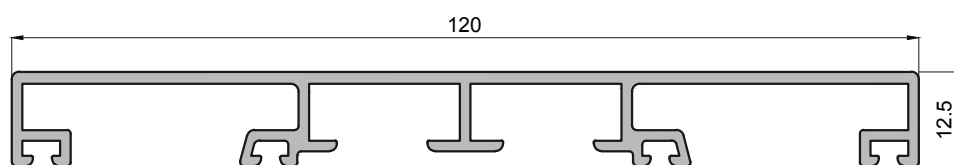
Con asole per
scarico acqua



Profilo telaio
frame profile

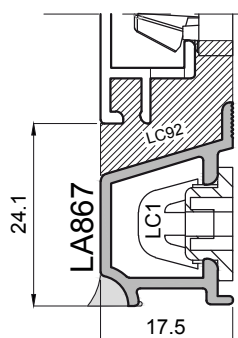
LA1204c

Con asole per
scarico acqua



Profilo telaio
frame profile

LA1205



LA867

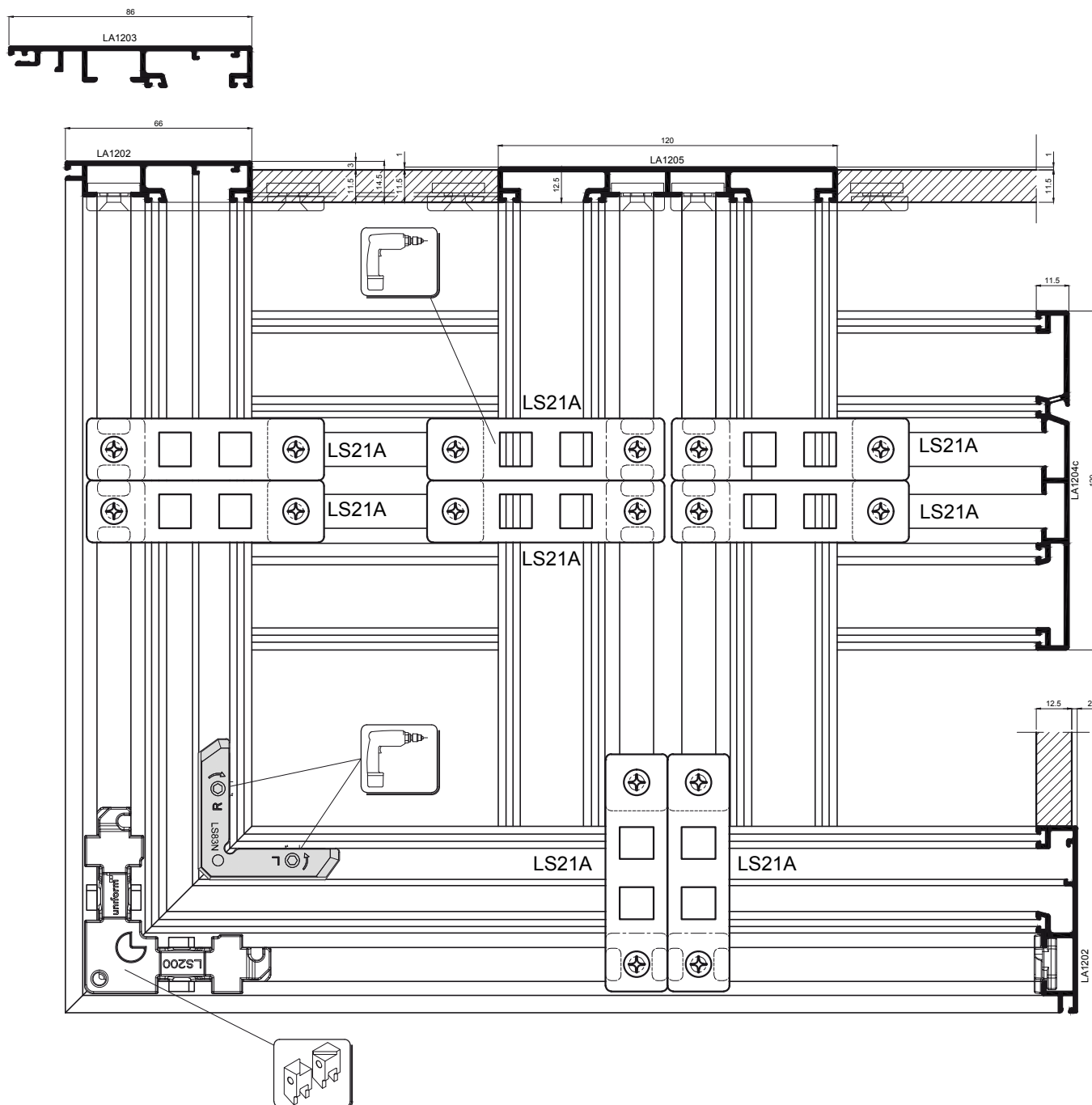
Terminali in EPDM
LC92

sistema EASY-PLANA

uniform

Scala 1:1

- (IT) Profili telaio in alluminio
- (DE) Alurahmenprofile
- (ES) Perfiles del marco en aluminio
- (FR) Profils du dormant en aluminium
- (UK) Aluminium frame profiles



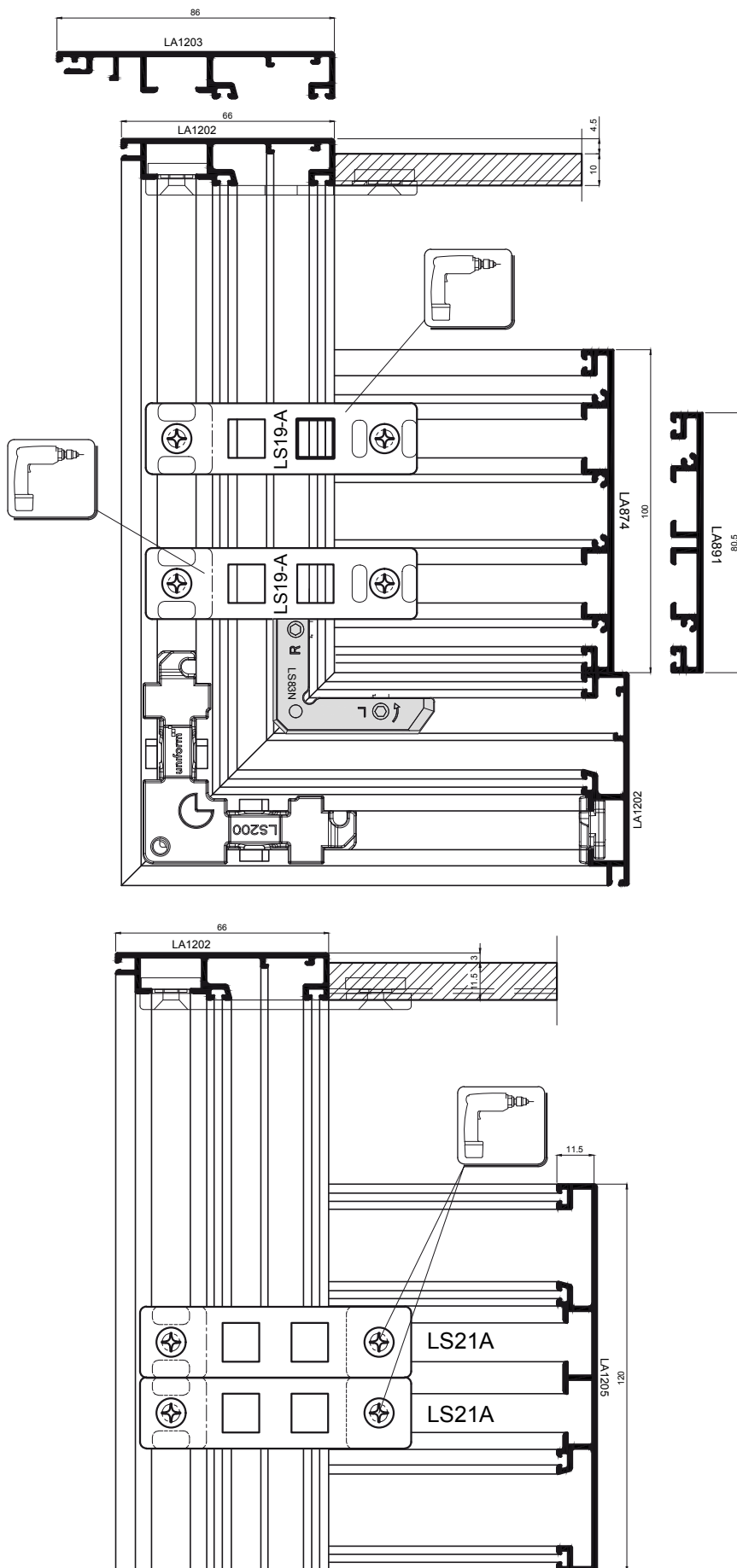
Profilo / Profile	Cianfrinatrice / Crimping machine	Slitta / Sledge	Supporti banco/ Supports	Supporto slitta / Support of the sledge	Portapunzoni / Punches platform	Punzoni / Punches	Spessore superiore / Upper spacer	Squadretta 1 / Joint 1	Tipo / Type	Squadretta 2 / Joint 2	Tipo / Type	Squadretta 3 / Joint 3	Tipo / Type	Squadretta 4 / Joint 4	Tipo / Type	Squadretta a vite per 45° / In sostituzione sq. Tipo "C" / Screwwable joint for 45° corners (replacing type "C" joints)	Squadretta a vite per fuorisquadra / In sostituzione sq. Tipo "C" / Screwwable joint for oblique corners (replacing type "C" joints)
LA1202	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	LAC-SP5	LS83N	V	LS200	C	-	-	-	-	LS119	LS96
LA1203	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	LAC-SP5	LS83N	V	LS200	C	-	-	-	-	LS119	LS96
LA1207	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	LAC-SP5	LS83N	V	LS200	C	-	-	-	-	LS119	LS96

sistema EASY-PLANA

uniform

Scala -

- IT Profili serie Easy-Plana
- DE Profil für System Easy-Plana
- ES Perfiles serie Easy-Plana
- FR Profils de la gamme Easy-Plana
- UK Easy-Plana profiles

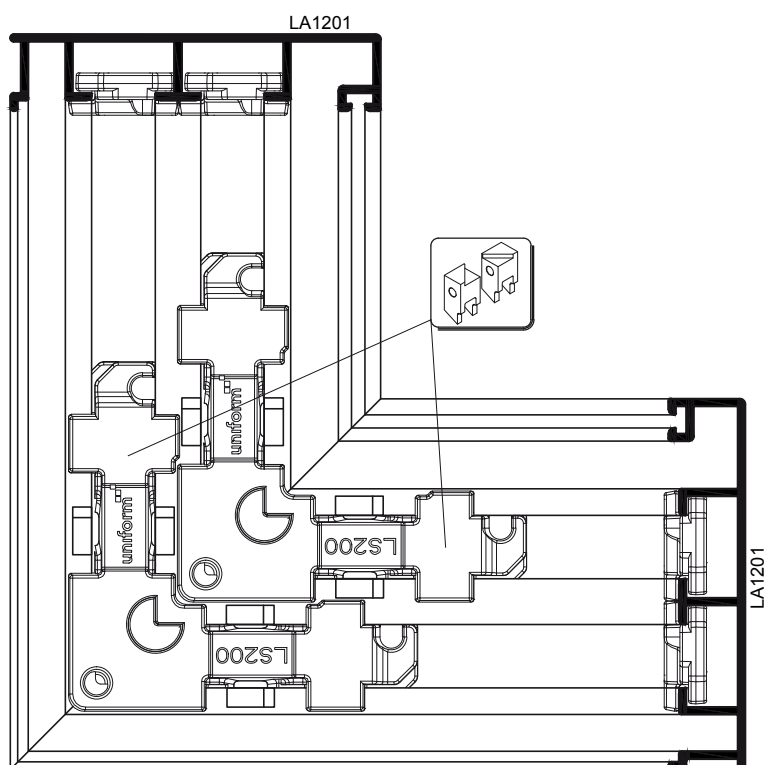
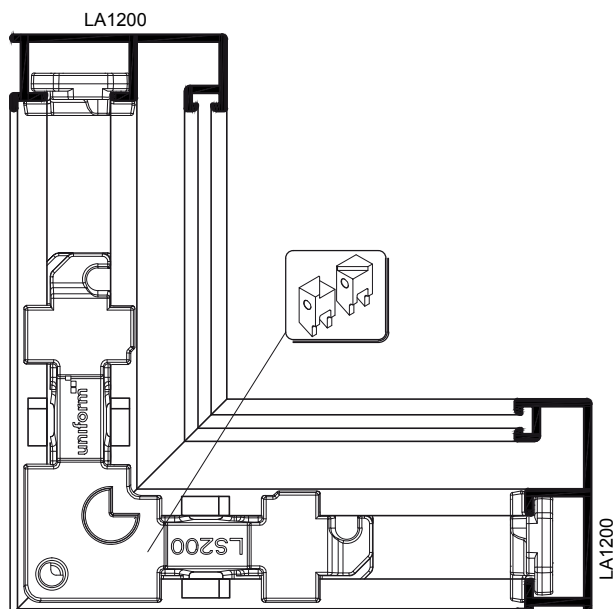


sistema EASY-PLANA

uniform

Scala -

- (IT) Profili serie Easy-Plana
- (DE) Profil für System Easy-Plana
- (ES) Perfiles serie Easy-Plana
- (FR) Profils de la gamme Easy-Plana
- (UK) Easy-Plana profiles



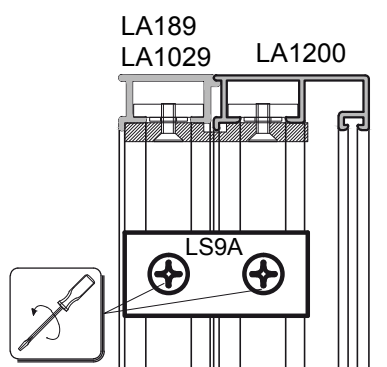
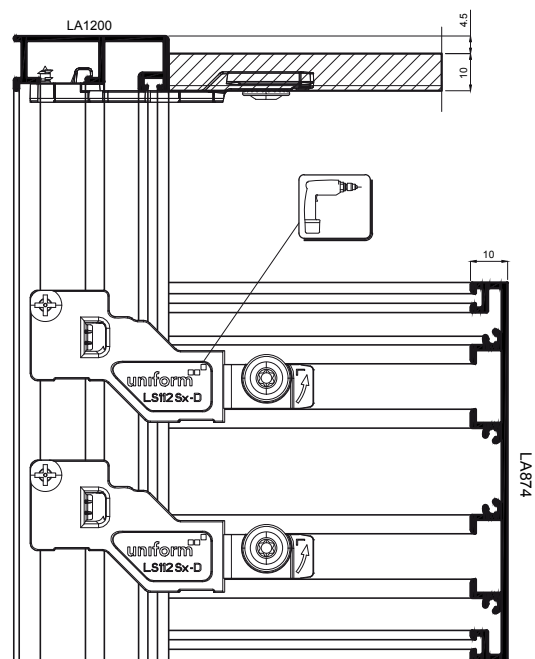
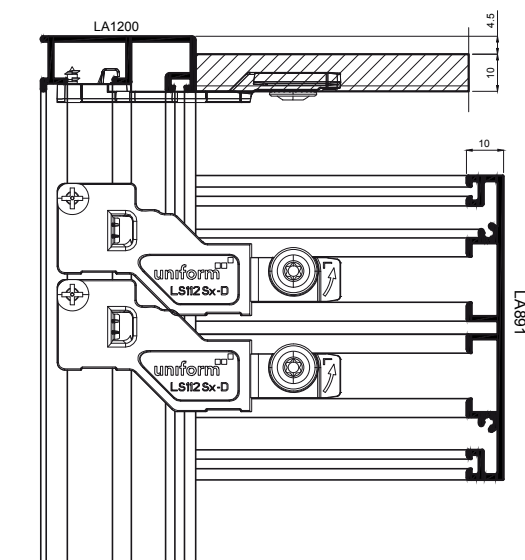
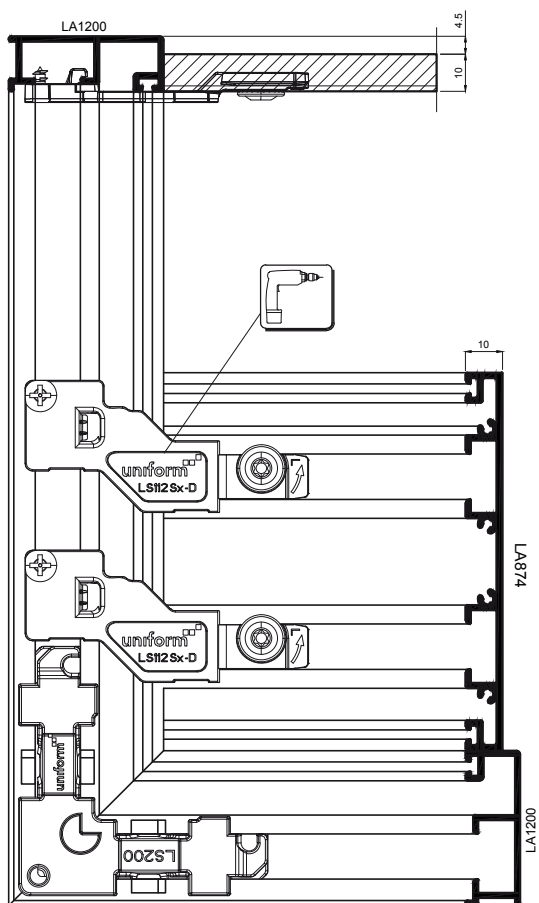
Profilo / Profile	Cianfrinatrice / Crimping machine	Slitta / Sledge	Supporti banco / Supports	Supporto slitta / Support of the sledge	Portapunzoni / Punches platform	Punzoni / Punches	Spessore superiore / Upper spacer	Squadretta 1 / Joint 1	Tipo / Type	Squadretta 2 / Joint 2	Tipo / Type	Squadretta 3 / Joint 3	Tipo / Type	Squadretta 4 / Joint 4	Tipo / Type	Squadretta a vite per 45° (in sostituzione sq. Tipo "C") / Screwable joint for 45° corners (replacing type "C" joints)	Squadretta a vite per fuorisquadra (in sostituzione sq. Tipo "C") / Screwable joint for oblique corners (replacing type "C" joints)
LA1200	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	LAC-SP5	LS200	C	-	-	-	-	-	-	LS119	LS96
LA1201	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	LAC-SP5	LS200	C	LS200	C	-	-	-	-	LS119	LS96

sistema EASY-PLANA

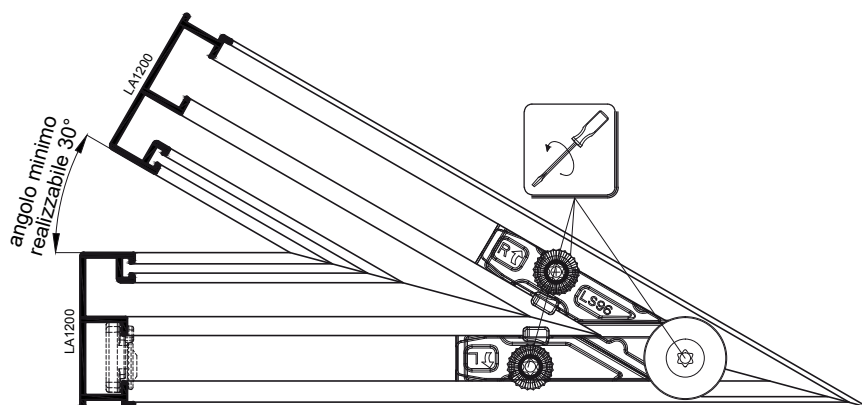
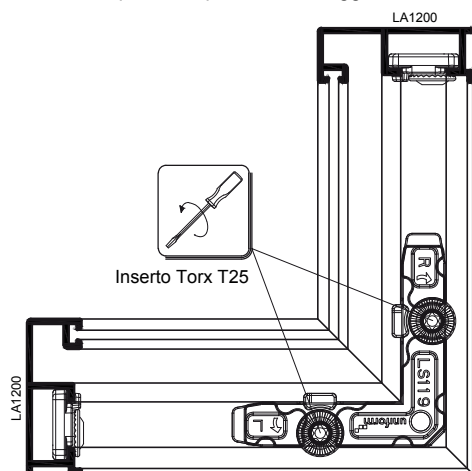
uniform

Scala -

- IT Profili serie Easy-Plana
- DE Profil für System Easy-Plana
- ES Perfiles serie Easy-Plana
- FR Profils de la gamme Easy-Plana
- UK Easy-Plana profiles



LS119: Squadretta per l'assemblaggio a vite dei profili a 45°



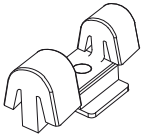
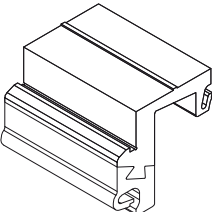
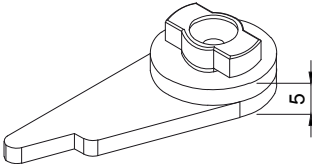
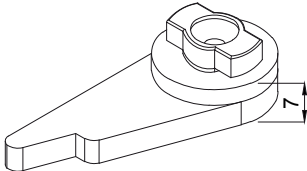
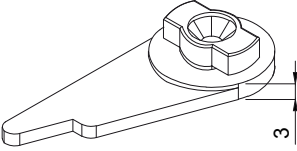
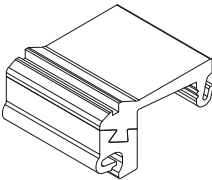
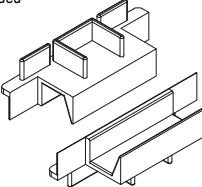
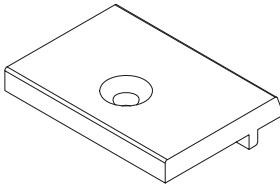
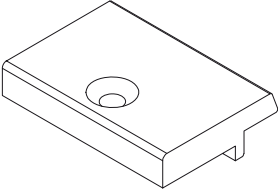
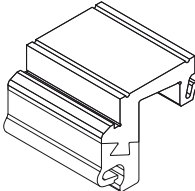
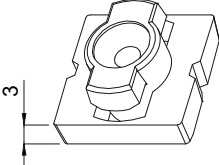
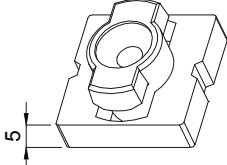
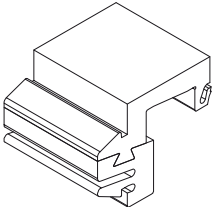
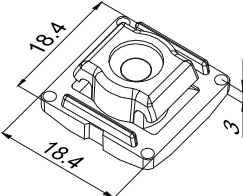
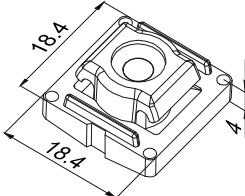
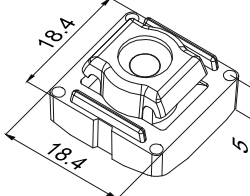
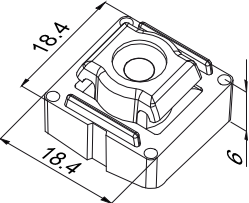
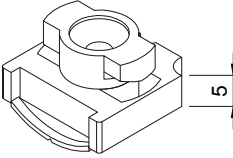
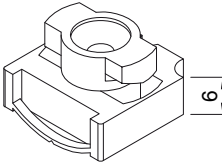
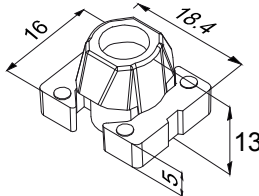
Inserto Torx T25

sistema **EASY-PLANA**

uniform

Scala -

- (IT) Profili serie Easy-Plana
- (DE) Profil für System Easy-Plana
- (ES) Perfiles serie Easy-Plana
- (FR) Profils de la gamme Easy-Plana
- (UK) Easy-Plana profiles

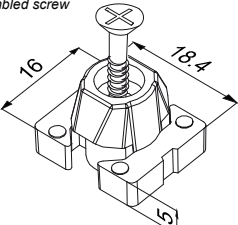
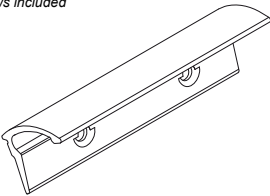
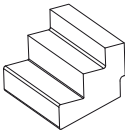
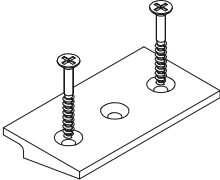
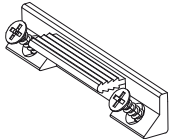
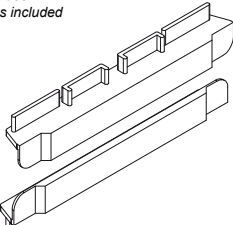
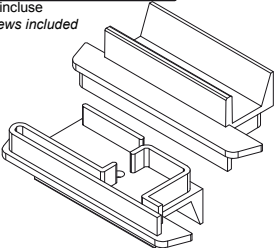
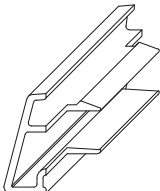
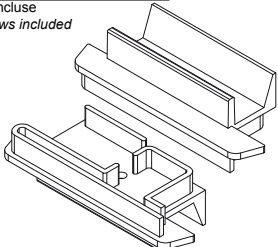
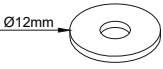
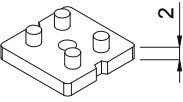
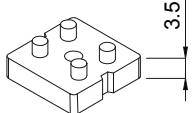
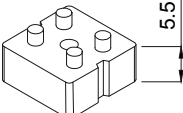
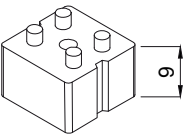
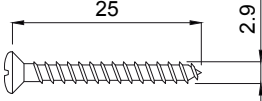
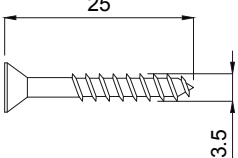
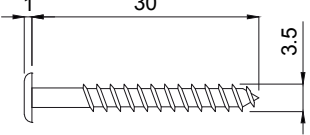
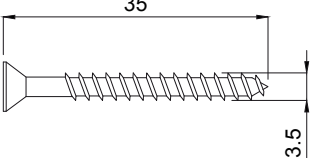
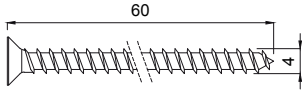
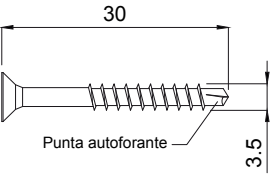
LC1	LC3	LC4	LC4/7
 Materiale/Material: Nylon Colore/Colour: Bianco/white Clip a scatto da avvitare/Snap clip	 Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a scatto senza vite/Snap clip without screws	 Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip	 Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip
LC5	LC13	LC15 viti incluse screws included	LC22
 Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip	 Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a scatto senza vite/Snap clip without screws	 Materiale/Material: ABS Colore/Colour: Nero-Bianco/Black-White Terminali per LA153/End caps	 Materiale/Material: Nylon Colore/Colour: Nero/Black Fermo per vetro/Glass support
LC22A	LC24	LC26/3	LC26/5
 Materiale/Material: Nylon Colore/Colour: Nero/Black Fermo per vetro/Glass support	 Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a scatto senza vite/Snap clip without screws	 Materiale/Material: POM Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip	 Materiale/Material: POM Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip
LC31A	LC50/3	LC50/4	LC50/5
 Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a scatto senza vite/Snap clip without screws	 Materiale/Material: Resina Acetalica-POM Colore/Colour: Bianco/White Clip a scatto/Snap clip	 Materiale/Material: Resina Acetalica-POM Colore/Colour: Bianco/White Clip a scatto/Snap clip	 Materiale/Material: Resina Acetalica-POM Colore/Colour: Bianco/White Clip a scatto/Snap clip
LC50/6	LC51	LC51/6A	LC62
 Materiale/Material: Resina Acetalica-POM Colore/Colour: Bianco/White Clip a scatto/Snap clip	 Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip	 Materiale/Material: Nylon Colore/Colour: Marrone/Brown Clip a scatto girevole/Pivot clip	 Materiale/Material: Resina Acetalica-POM Colore/Colour: Nero/Black Clip a scatto/Snap clip

Accessori e clips

uniform

Scala -

- (IT) Clips di fissaggio e accessori
- (DE) Clips di fissaggio e accessori
- (ES) Clips de fijación y accesorios
- (FR) Clips de fixation et accessoires
- (UK) Fixing clips and spare-parts

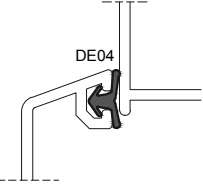
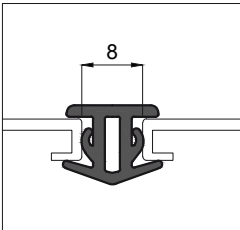
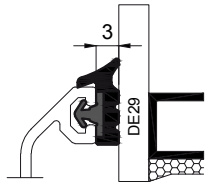
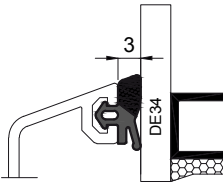
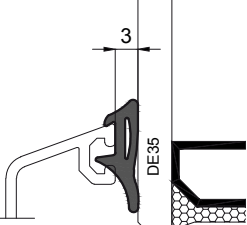
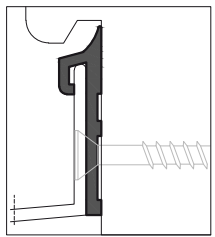
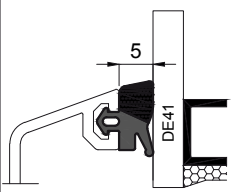
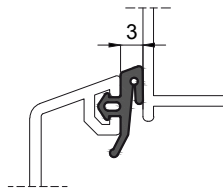
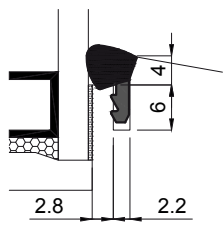
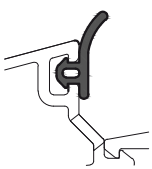
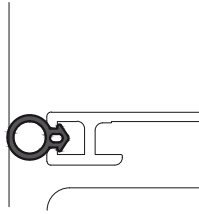
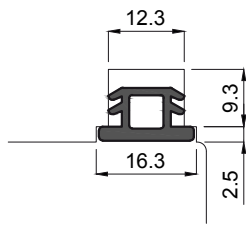
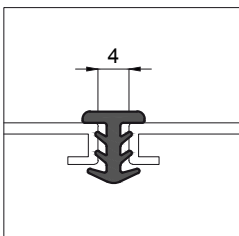
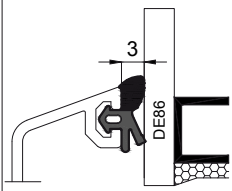
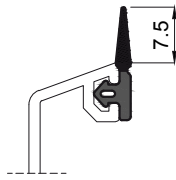
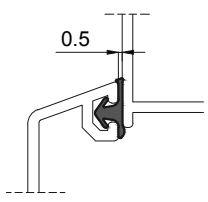
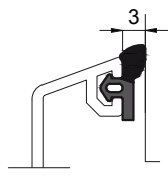
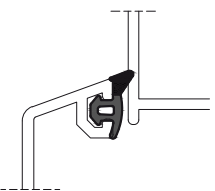
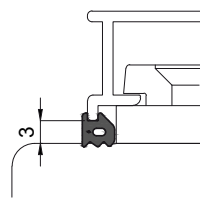
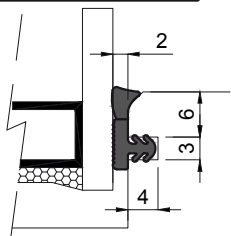
LC62-V vite pre-montata <i>assembled screw</i>  Materiale/Material: Resina Acetalica-POM Colore/Colour: Nero/Black Clip a scatto/Snap clip	LC86 viti include <i>screws included</i>  Materiale/Material: Alluminio/Aluminium Colore/Colour: B15-B20-A1K-RAL9016 Maniglia fissa esterna/External fixed handle	LC92  Materiale/Material: EPDM Colore/Colour: Nero/Black Terminali per LA867/End caps	LC99  Materiale/Material: Nylon Colore/Colour: Nero/Black Fermo per vetro/Glass support
LC101 viti include <i>screws included</i>  Materiale/Material: Nylon Colore/Colour: Nero/Black Clip porta fermavetro/Glass bead clip	LC224 Coppia <i>Pair</i> viti include <i>screws included</i>  Materiale/Material: ABS Colore/Colour: Nero-Bianco/Black-White Terminali per LA224/End caps	LC263 Coppia <i>Pair</i> viti include <i>screws included</i>  Materiale/Material: ABS Colore/Colour: Nero-Bianco/Black-White Terminali per LA263/End caps	LC807  Materiale/Material: Alluminio/Aluminium Colore/Colour: A richiesta/On request Terminale per scarico acqua/Water damage slot cover
LC858 Coppia <i>Pair</i> viti include <i>screws included</i>  Materiale/Material: ABS Colore/Colour: Nero-Bianco/Black-White Terminali per LA858/End caps	LCZ-1  Materiale/Material: Acciaio/Steel Colore/Colour: - Spessore per clips/Shim	LCZ-2  Materiale/Material: Resina Acetalica Colore/Colour: Bianco/White Spessore per clips LC27/Shim	LCZ-3.5  Materiale/Material: Resina Acetalica Colore/Colour: Bianco/White Spessore per clips LC27/Shim
LCZ-5.5  Materiale/Material: Resina Acetalica Colore/Colour: Bianco/White Spessore per clips LC27/Shim	LCZ-9  Materiale/Material: Resina Acetalica Colore/Colour: Bianco/White Spessore per clips LC27/Shim	LVM2.9X25  Materiale/Material: Acciaio Inox/Steel Colore/Colour: Nero/Black Vite autofilettante 2.9x25mm svasata/ Self-tapping screw	LVP25  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 3.5x25mm testa svasata piana/ 3.5x25mm Screw
LVP30  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 3.5x25mm testa piana/ 3.5x30mm Screw	LVP35  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 3.5x25mm testa svasata piana/ 3.5x35mm Screw	LVP60  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 4x60mm testa svasata piana/ 4x60mm screw	LVP106  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 3.5x25mm testa svasata piana autoforante/ 3.5x25mm Screw

Accessori e clips

uniform

Scala -

- IT** Clips di fissaggio e accessori
- DE** Clips di fissaggio e accessori
- ES** Clips de fijación y accesorios
- FR** Clips de fixation et accessoires
- UK** Fixing clips and spare-parts

DE04S  Materiale/Material: TPE Colore/Colour: Bianco-Nero-Marrone/ White-Black-Brown	DE25  Materiale/Material: TPE Colore/Colour: Nero/Black	DE29  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE34  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black
DE35  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE40  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE41  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE42  Materiale/Material: EPDM Colore/Colour: Nero/Black
DE47  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE48  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE49  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE53  Materiale/Material: TPE Colore/Colour: Nero-Marrone/Black-Brown
DE84  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE86  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE103  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE107  Materiale/Material: EPDM Colore/Colour: Nero/Black
DE117  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE125  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE130  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE132D  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black

Guarnizioni

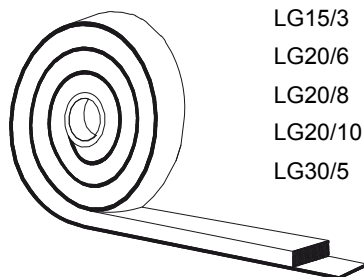
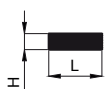
uniform

Scala 1:1

- IT Guarnizioni
- DE Dichtung
- ES Juntas
- FR Joints
- UK Gaskets

DE133 Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE134 Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE141 Materiale/Material: Polietilene Colore/Colour: Grigio/Gray	DE146 Materiale/Material: EPDM Colore/Colour: Nero/Black
DR01/15 Materiale/Material: TPE Colore/Colour: Bianco-Marrone-Nero/ White-Brown-Black	DR01/18 S Materiale/Material: EPDM coestruso Colore/Colour: Bianco-Marrone-Nero/ White-Brown-Black	DR01/20 S Materiale/Material: EPDM coestruso Colore/Colour: Bianco-Marrone-Nero/ White-Brown-Black	FG06 Materiale/Material: Polietileno espanso Colore/Colour: Grigio/Gray
FG08 Materiale/Material: Polietileno espanso Colore/Colour: Grigio/Gray	FG10 Materiale/Material: Polietileno espanso Colore/Colour: Grigio/Gray	LCN19 LCN19-11 Materiale/Material: Biadesivo/Biadhensive tape Colore/Colour: Trasparente/Transparent Confezione/Package: 33 mt. Confezione/Package: 11 mt.	LCN19-1N LCN19-1N-11 Materiale/Material: Biadesivo/Biadhensive tape Colore/Colour: Nero/Black Confezione/Package: 33 mt. Confezione/Package: 11 mt.

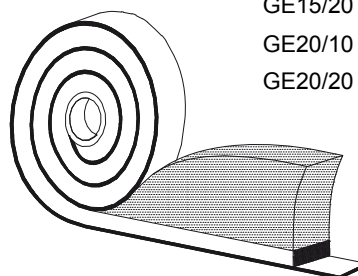
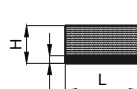
NASTRI A COMPRESSIONE



MATERIALE: Neoprene
COLORE: Nero

Codice	L	H	Confezione (metri)
LG10/3	10	3	440
LG13/3	13	3	280
LG15/3	15	3	320
LG20/6	20	6	120
LG20/8	20	8	60
LG20/10	20	10	60
LG30/5	30	5	80

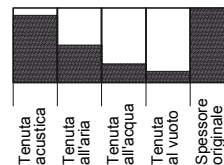
NASTRI AD ESPANSIONE



MATERIALE: Neoprene
COLORE: Nero

Codice	L	H	h	Confezione (metri)
GE10/10	10	10	2	440
GE15/15	15	15	3	256
GE15/20	15	20	4	192
GE20/10	20	10	2	240
GE20/20	20	20	4	144

PERCENTUALE DI COMPRESSIONE
10% 50% 75% 85% -

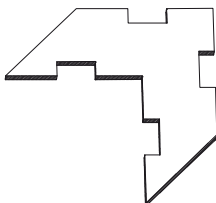
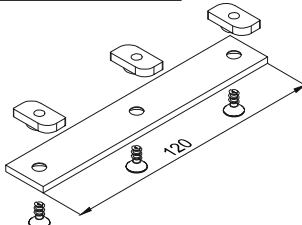
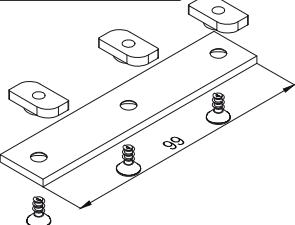
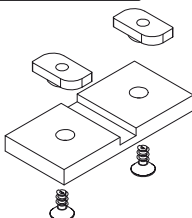
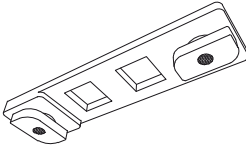
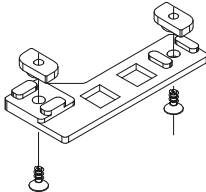
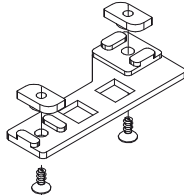
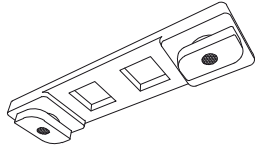
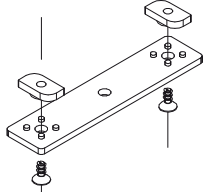
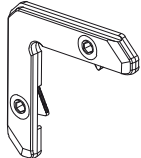
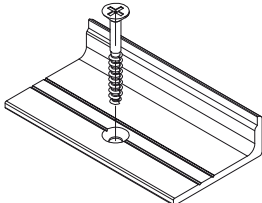
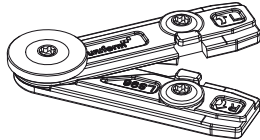
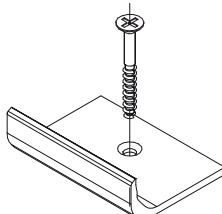
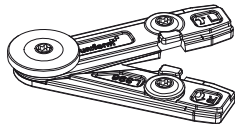
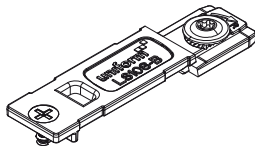
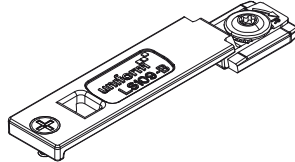
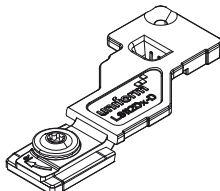
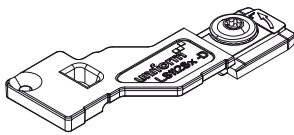
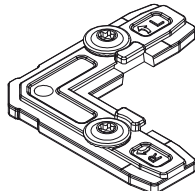
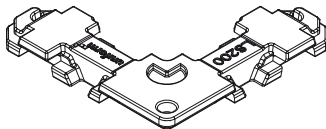


Guarnizioni

uniform

Scala 1:1

- (IT) Guarnizioni
- (DE) Dichtung
- (ES) Juntas
- (FR) Joints
- (UK) Gaskets

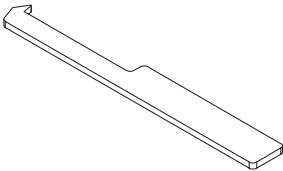
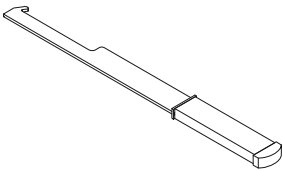
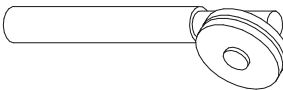
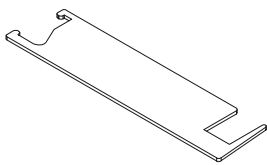
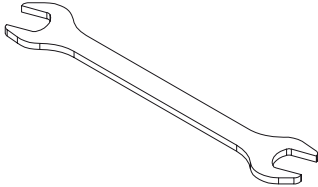
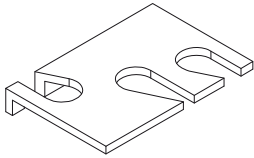
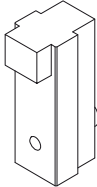
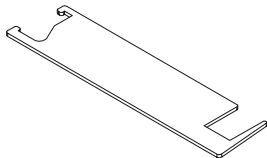
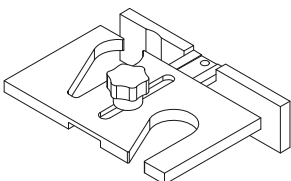
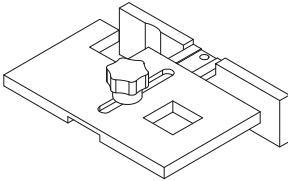
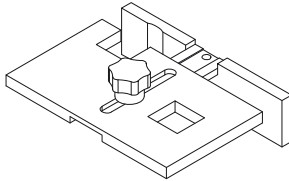
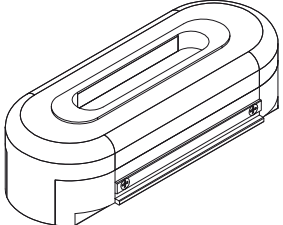
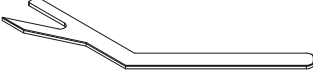
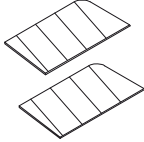
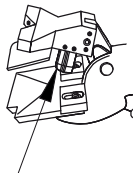
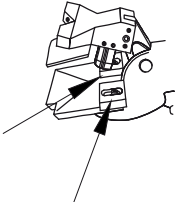
LS3  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta cianfrinatura profili alluminio/ Corner joint for 90° crimping	LS8A  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio a croce/ Crossbar fastener	LS8B  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio a croce/ Crossbar fastener	LS9A  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta di allineamento/ Joint for alignment purpose
LS19/A  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/ Crossbar fastener	LS19/L  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/ Crossbar fastener	LS19/R  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/ Crossbar fastener	LS21/A  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/ Crossbar fastener
LS32  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/ Crossbar fastener	LS83N  Materiale/Material: Alluminio/Aluminium Colore/Colour: Nero/Black Squadretta di allineamento/ Corner joint for alignment purpose	LS85  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta rinforzo fissi/ Reinforcement for fixed glazing	LS96  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta angolo variabile/ Adjustable angle joint
LS97  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta rinforzo fissi/ Reinforcement for fixed glazing	LS99  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta angolo variabile/ Adjustable angle joint	LS108-B  Materiale/Material: Zama/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/ Crossbar fastener Aluminium	LS109-B  Materiale/Material: Zama/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/ Crossbar fastener Aluminium
LS112Dx-D  Materiale/Material: Zama/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/ Crossbar fastener Aluminium	LS112Sx-D  Materiale/Material: Zama/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/ Crossbar fastener Aluminium	LS119  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio a vite degli angoli/ Corner joint to be screwed	LS200  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta cianfrinatura degli angoli/ Corner joint to be crimping

Squadrette ed accessori

uniform

Scala -

- IT Squadrette per assemblaggio profili in alluminio
- DE Eckwinkel für Verbindung von Aluminium Profile
- ES Escuadras para el ensamble de los perfiles en aluminio
- FR Equerres pour l'assemblage des profils en aluminium
- UK Squares for the assembly of aluminium profiles

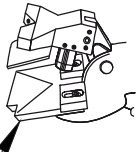
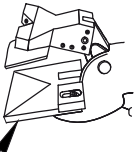
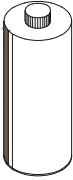
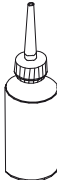
LD03  Materiale/Material: Acciaio/Steel Chiave per clips LC4-LC4/7-LC5-LC81/Wrench for pivot clips LC4-LC4/7-LC5-LC81	LD03A  Materiale/Material: Acciaio/Steel Chiave per clips LC4-LC4/7-LC5-LC81/Wrench for pivot clips LC4-LC4/7-LC5-LC81	LD04  Materiale/Material: Acciaio/Steel Rullino per montaggio guarnizioni/Gasket roller	LD12  Materiale/Material: Acciaio/Steel Chiave per clips LC3/Wrench for clips LC3
LD13  Materiale/Material: Acciaio/Steel Chiave per clips LC26-LC50-LC62-LC80/Wrench for clips LC26-LC50-LC62-LC80	LD14  Materiale/Material: Alluminio/Aluminium Dima fissa per posizionamento LC4 sul telaio/Template for positioning clips LC4	LD25  Materiale/Material: Alluminio/Aluminium Dima di foratura per LGT/Template for drilling	LD34  Materiale/Material: Acciaio/Steel Chiave per clips LC31/Wrench for clips LC31
LD46  Materiale/Material: Acciaio/Steel Chiave per clips LC26-LC50-LC62-LC80/Wrench for clips LC26-LC50-LC62-LC80	LD47  Materiale/Material: Alluminio/Aluminium Dima regolabile per LC4-LC4/7 / Adjustable template for positioning clips LC4-LC4/7	LD48  Materiale/Material: Alluminio/Aluminium Dima regolabile per LC26-LC50/ Adjustable template for positioning LC26-LC50	LD49  Materiale/Material: Alluminio/Aluminium Dima regolabile per LC62/ Adjustable template for positioning LC62
LD59  Materiale/Material: Alluminio/Aluminium Dima scorrevole per clips / Sliding template for clips	LD60  Materiale/Material: Acciaio/Steel Chiave maggiorata per clips LC26-LC50-LC62-LC80/Wrench for clips LC26-LC50-LC62-LC80	LD66  Materiale/Material: Acciaio/Steel Chiave per clips/Wrench for LC4 clips	LF1  Forbice per il taglio delle guarnizioni/Scissor for cutting the gaskets
LF2  Forbice per taglio a 45° delle guarnizioni/Scissor for cutting 45° the gaskets	LF2A  Coppia di lame per LF2 e LF4/Pair of blades for LF2 and LF4	LF2B  Inserto sagomato di ricambio per LF2/Upper blade for LF2	LF2C  Coppia di blocchetti di riscontro per LF2 e LF4/Template

Attrezzature

uniform

Scala -

- IT Accessori e attrezzature
- DE Zubehör und Werkzeuge
- ES Accesorios y utiles
- FR Accessoires et outillages
- UK Spare-parts and tools

LF2D  Base in Teflon di ricambio per LF2/<i>Teflon support for LF2</i>	LF4  Forbice per taglio a 45° delle guarnizioni sull'anta/<i>Scissor for cutting 45° the gasket on the sash</i>	LF4D  Base in Teflon di ricambio per LF4/<i>Teflon support for LF4</i>	ALUGLIT  Detergente per la pulizia dei profili in alluminio grezzi da 250ml/<i>Raw aluminium profiles cleaner</i>
ALUGLIT PAINT  Detergente per la pulizia dei profili in alluminio verniciati da 250ml/<i>Coated aluminium profiles cleaner</i>	LC-PRIMER86  Primer per alluminio/<i>Aluminium Primer</i>	LC-RE  Colla cianoacrilica per l'incollaggio di guarnizioni in EPDM/<i>Glue for EPDM gaskets</i>	LCPROTEX  Anticorrosivo per alluminio/<i>Anti-corrosive for aluminum</i>

Attrezzature

uniform 

Scala -

- IT Accessori e attrezzature
- DE Zubehör und Werkzeuge
- ES Accesorios y utiles
- FR Accessoires et outillages
- UK Spare-parts and tools

LACV-98**CIANFRINATRICE PNEUMATICA VERTICALE**

NOTA: Comprensiva del portapunzoni MVX42603, punzoni LAPZ-33 (1 coppia montati) e della slitta LAC-SL15

**COMPOSIZIONE DEI KIT PER LACV-98 IDONEI PER SQUADRETTA LS200**

KIT BASE:

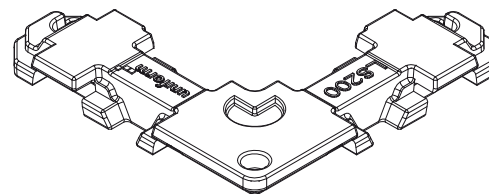
LAK05	LAC-SP2,5		Spessore superiore 2,5mm
	LAC-SP5	1 pz	Spessore superiore 5mm
	LAC-SP6,5	1 pz	Spessore superiore 6mm
	LAC-SP8,5	1 pz	Spessore superiore 8mm
	LAC-SP13	1 pz	Spessore superiore 12mm
	LAC-SSSoft	1 pz	Supporto slitta per anta LA227

ALTRI SISTEMI CIANFRINABILI CON KIT BASE LAK05

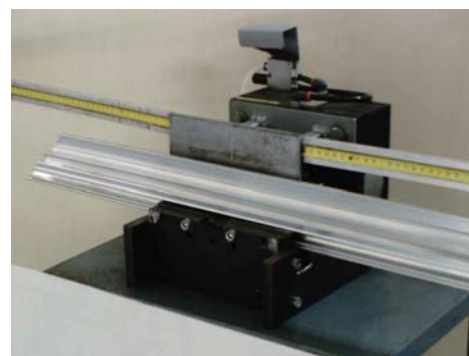
5000/S	Zero
Soft-Line	Easy-Zero (No LA642c)
Impero	Easy-Line
Classic	Step-Line
Plana	Verbund (No LA641)



Ricambi per LACV-98/Parts for LACV-98 punching machine			
Punzoni Punches	MVX42603	Testa portapunzoni standard <i>standard punches-platform</i>	
	LAPZ-33	Coppia punzoni H=33mm(set di 2pz) <i>pair of punches H=33mm</i>	
Spessori sup. Upper spacers	LAC-SP2,5	Spessore superiore 2,5 mm <i>upper spacer 2,5 mm thick</i>	
	LAC-SP5	Spessore superiore 5 mm <i>upper spacer 5 mm thick</i>	
Slitte e supporti Sledges supports	LAC-SL15	Slitta spessore 15mm <i>15mm thick sledge</i>	



Cianfrinatura con
squadretta LS200

**LACV-1****PUNZONATRICE PNEUMATICA PER ASOLE DI SCARICO ACQUA**

NOTA: idonea per accessori LC11-LC60-LC807

ACCESSORI e RICAMBI PER LACV-1

MMX45430	Matrice _ ZPX14390
MPX45426	Punzone _ ZPX14390

Attrezzature

uniform

Scala -

- ☐ IT Accessori e attrezzature
- ☐ DE Zubehör und Werkzeuge
- ☐ ES Accesorios y utiles
- ☐ FR Accessoires et outillages
- ☐ UK Spare-parts and tools

uniform 
sistemi per serramenti