

DROP

DOPPIO VETRO / DOUBLE GLAZING

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TECHNOLOGY



ed. 01/ 01.2025

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Esempio di principali tipologie realizzabili

I) Finestra A/R D) Flügel E) Ventana F) Fenêtre EN) Window		✓	I) Inserimento in facciata D) Einspannelement für Fassade E) Encaje en fachada F) Prédisposition pour l'insertion en façade EN) Insertion window for curtain wall		✗
I) Portafinestra A/R D) Tür E) Puerta ventana F) Porte fenêtre EN) Window door		✓	I) Scorrevole parallelo D) Paralle-Schiebefenster E) Corredera paralela F) Coulissant parallèle EN) Parallel-sliding windows		✓
I) Finestra con anta fissa/Finestra con vetro fisso D) Fenster mit Fixverglasung E) Ventana con cristal fijo F) Fenêtre avec vitre fixe EN) Fixed Light		✓	I) Fuorisquadra D) Schrägelement E) Fuera de squadra F) Hors-équerre EN) Shaped window		✗
I) Traverso intermedio anta D) Sprossen in Flügel E) Travesanos intermedios de la hoja F) Traverses intermédiaires vantail EN) Sash intermediate rails		✓	I) Serramento ad arco D) Rundbogenfenster E) Cerramiento curvado F) Châssis cintré EN) Curved window		✗
I) Inglesine (con incollaggio al vetro) D) Vorsatzsprosse E) Travesanos F) Traverses EN) Georgian bars		✓	I) Serramento ad impacchettamento (Libro) D) Falttür E) Cerramiento a libro F) Coulissante pliante EN) Sliding folding window		✗
I) Porta con serratura D) Tür mit schloss E) Puerta con cerradura F) Porte avec serrure EN) Window door with lock		✓			
I) Finestra con sopra/sottoluce fisso D) Fenster mit Ober/Unterlicht fix E) Ventana con sobreluz/antepecho fijo F) Fenêtre avec partie fixe EN) Fixed glazing		✓			
I) Finestra con fisso laterale D) Fenster mit seitlichen Fixelement E) Ventana con fijo lateral F) Fenêtre avec fixe latéral EN) Side-fixed glazing		✓			
I) Piantoni e traversi intermedi telaio D) Rahmen mit Kämpfer und Setzholz E) Montantes y travesaños intermedios marco F) Meneaux et traverses intermédiaires dormant EN) Sash intermediate mullions and transoms		✓			
I) Finestre accoppiate D) Gekoppelte Fenster E) Ventanas acopladas F) Fenêtres assemblées EN) Connection between windows		✓			
I) Inserimento per tapparelle D) Rolladenführungsprofile E) Encaje para celosías F) Prédisposition pour volets roulants EN) Arrangement for roller shutters		✓			
I) Inserimento zanzariere D) Einführung Fliegengitter E) Encaje para mosquiteras F) Prédisposition pour moustiquaires EN) Arrangement for fly screens		✓			
I) Telaio per ristrutturazione D) Rahmen für Renovierung E) Marco para rehabilitación F) Cadre pour rénovation EN) Frame for renovation		✓			

Per i limiti dimensionali, di portata e di fattibilità delle ante fare riferimento ai cataloghi tecnici del proprio fornitore di ferramenta.
Please refer to your hardware supplier's technical catalogues for sash size, load-bearing capacity and feasibility limits.

DROP

DOPPIO VETRO $U_w=1,2 \text{ W/m}^2\text{K}$

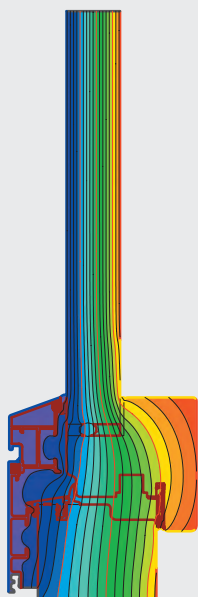


Materiale		Legno-Alluminio
Isolamento termico		$U_w = 1,2 \text{ W/m}^2\text{K}$
Vetrocamera		Doppio vetro spessore 28mm
Isolamento acustico		Rw fino a 40 dB
Ferramenta di sicurezza		Fino a RC2
Dimensioni in mm.		
Spessore anta		98,5 x 70mm
Spessore telaio		77,5 x 72,5mm
Sezione a vista anta + telaio		106mm
Sezione a vista nodo a 2 ante		116mm
Permeabilità all'Aria		CLASSE 4
Tenuta all'Acqua		CLASSE E1050
Resistenza al carico del Vento		CLASSE C5

I valori di isolamento termico sono calcolati secondo la norma
UNI EN 10077/1-2018, UNI EN 10077/2-2018,
UNI EN 10456-2008, UNI EN 673-2011,
in riferimento ad un serramento a 1 anta
LxH (1230x1480mm, $\psi_g = 0,04 \text{ W/mK}$)

Le prestazioni aria-acqua-vento sono stimate in riferimento ad un
serramento a 2 ante LxH (1500x1500mm)

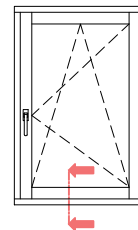
I valori di isolamento acustico sono stimati in riferimento ad un
serramento a 2 ante LxH (1500x1500mm)



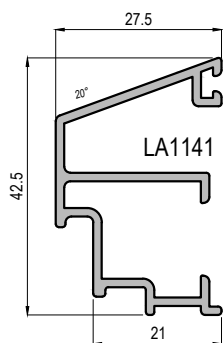
DROP - vetro 28mm
LEGNO TENERO (SOFT WOOD)
 $U_f = 1,2 \text{ W/m}^2\text{K}$

$U_g \text{ W/m}^2\text{K}$		$U_w \text{ W/m}^2\text{K}$
1,0	->	1,2
1,1	->	1,2
1,2	->	1,3
1,3	->	1,4
1,4	->	1,4
1,5	->	1,5
1,6	->	1,6

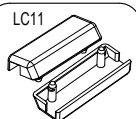
Tavole tecniche ***Technical Drawings***



Profilo per anta saldata
Welded sash

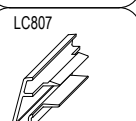


VARIANTI SCARICHI ACQUA FRONTALI



Colore: BIANCO / NERO

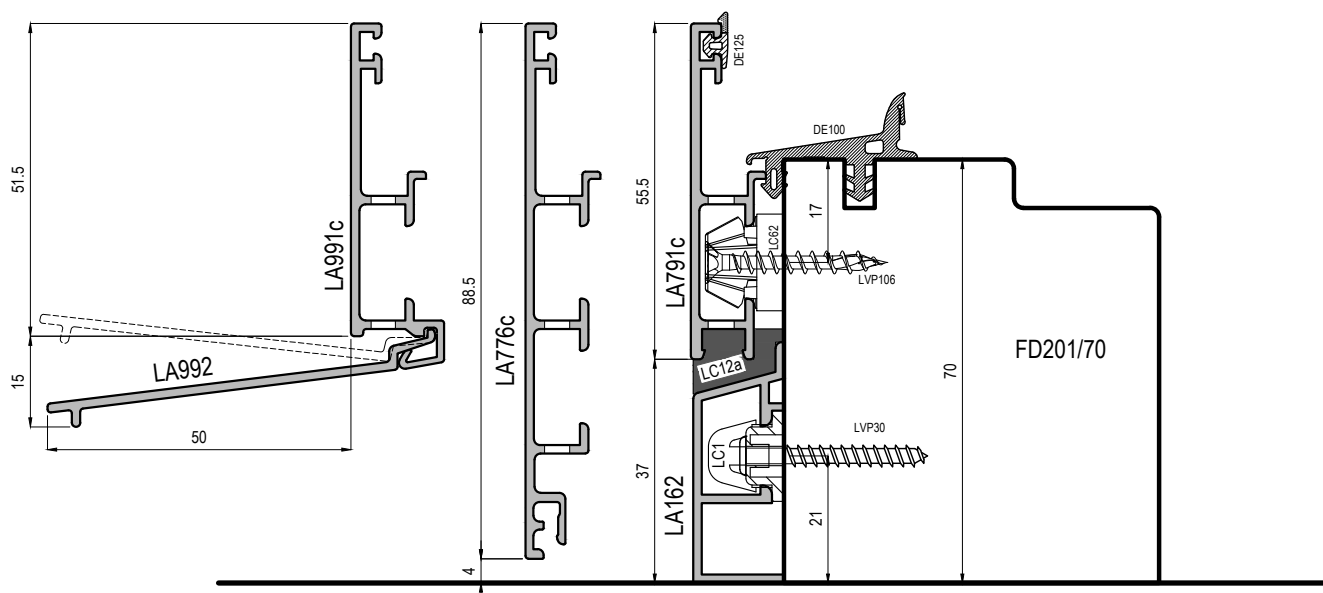
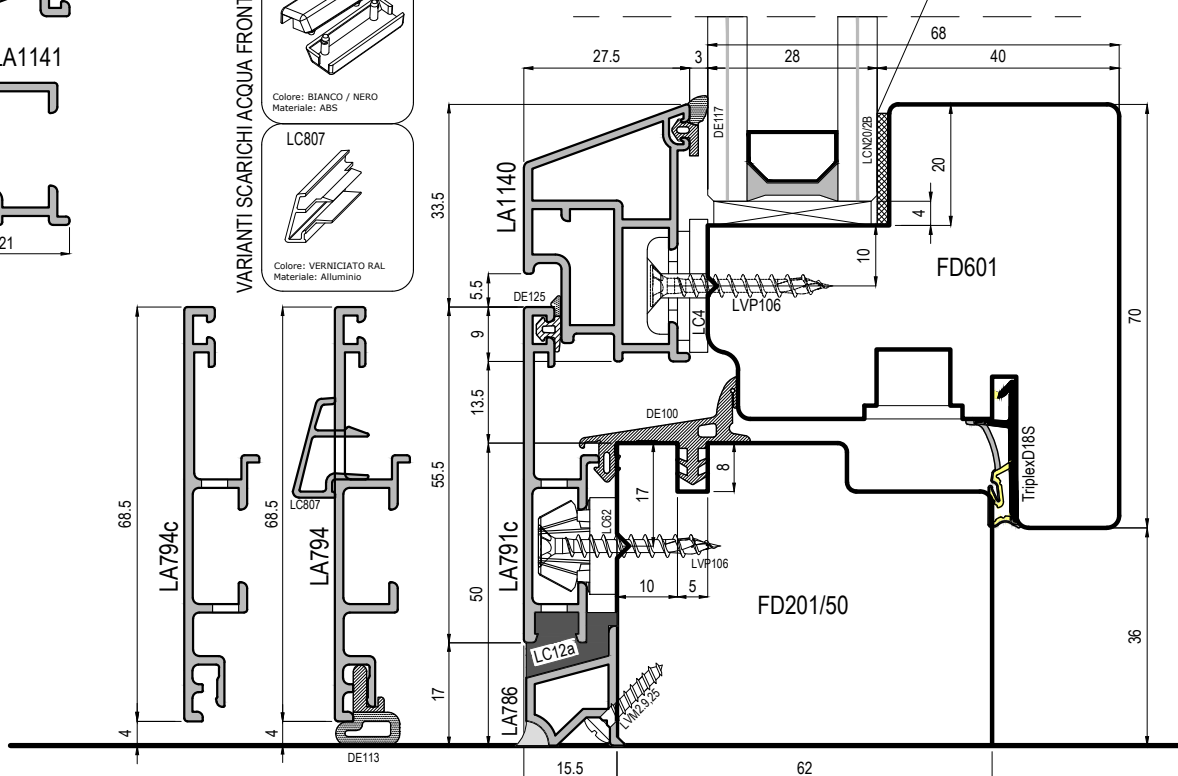
Materiale: ABS



Colore: VERNICIATO RAL

Materiale: Alluminio

Finitura
ICONA: LCN20-2B
TRACIATO: LCN20-2BT

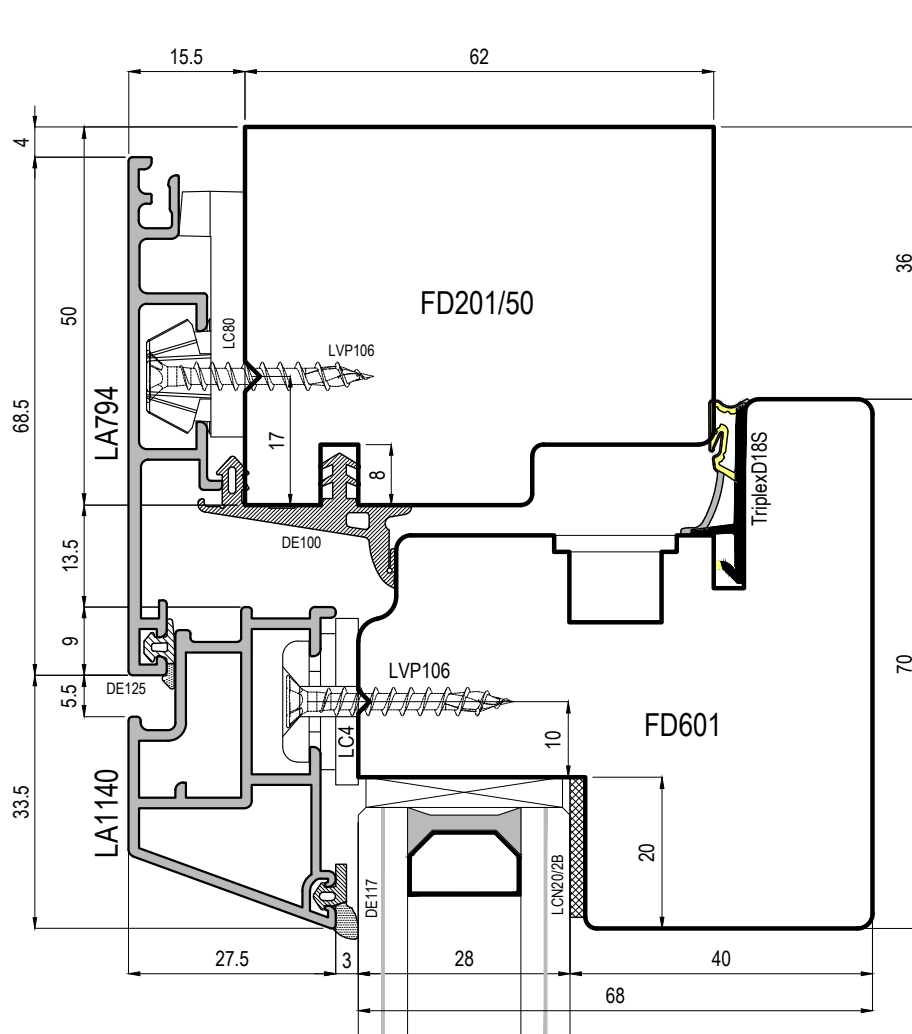


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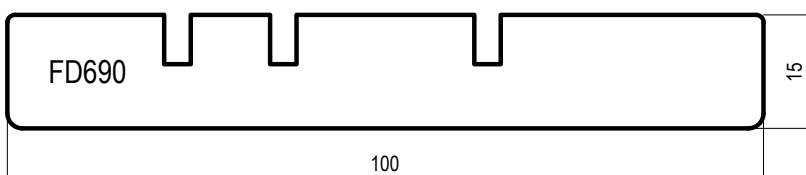
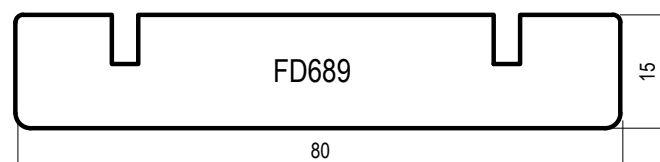
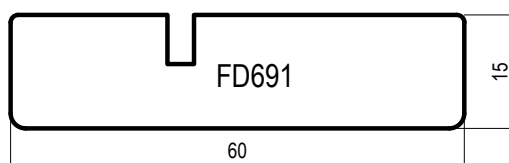
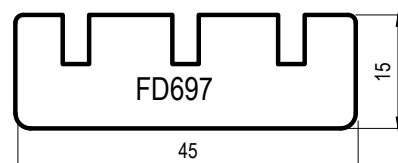
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Coprifili in legno

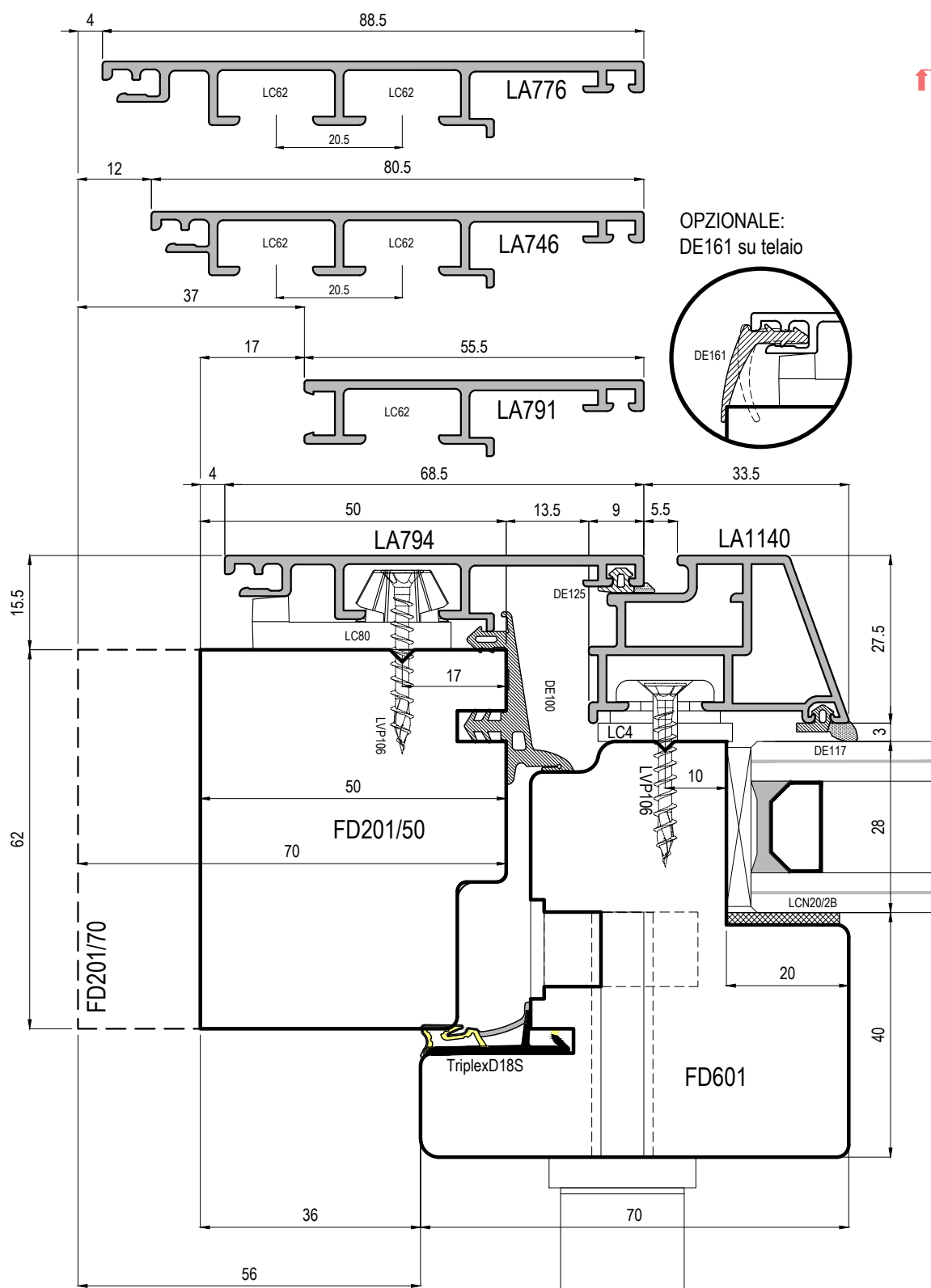


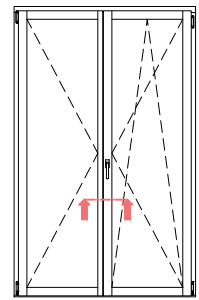
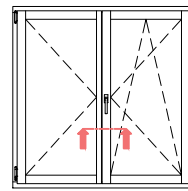
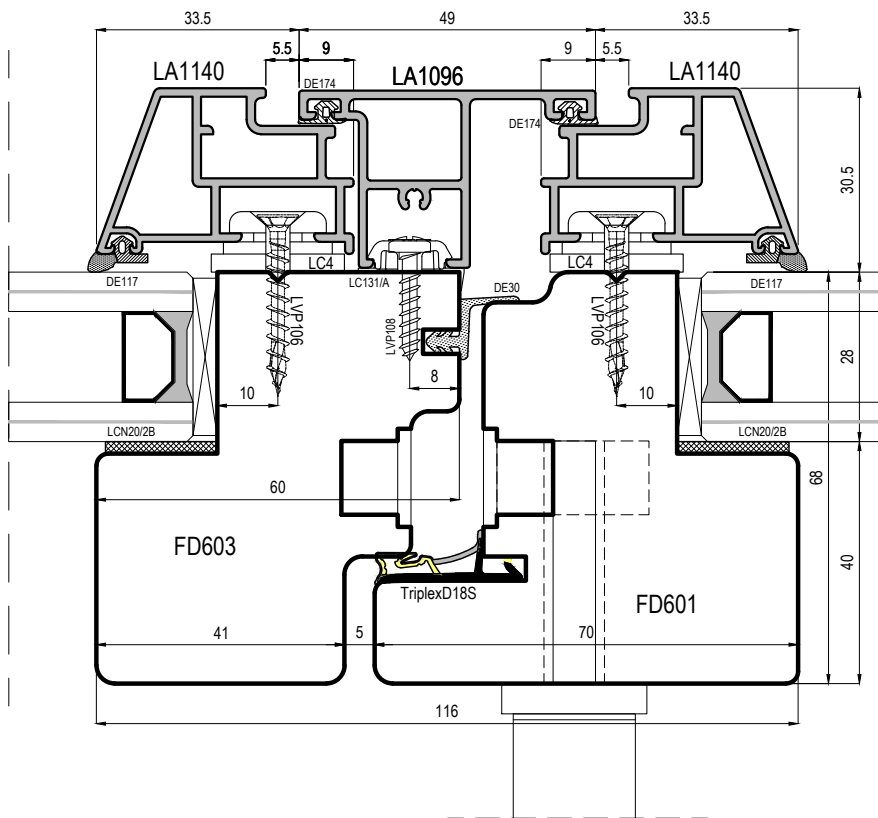
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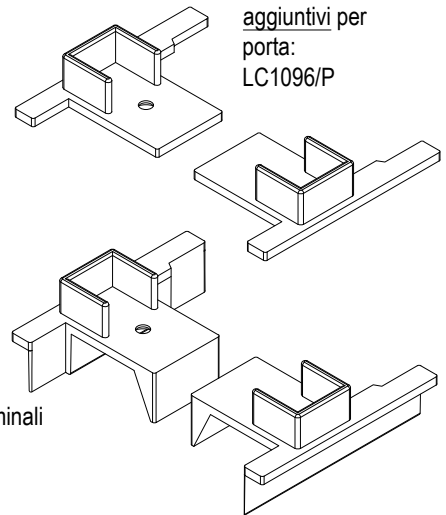
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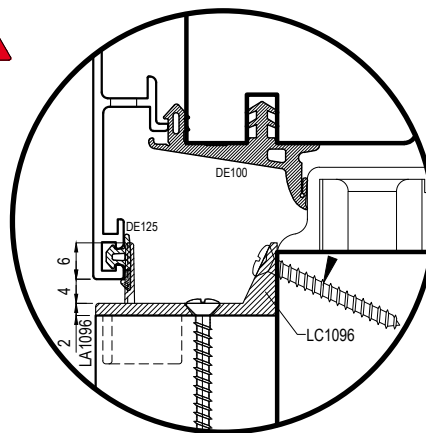
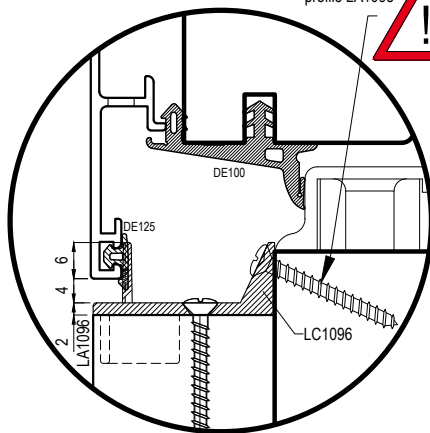
Coppia terminali
aggiuntivi per
porta:
LC1096/P



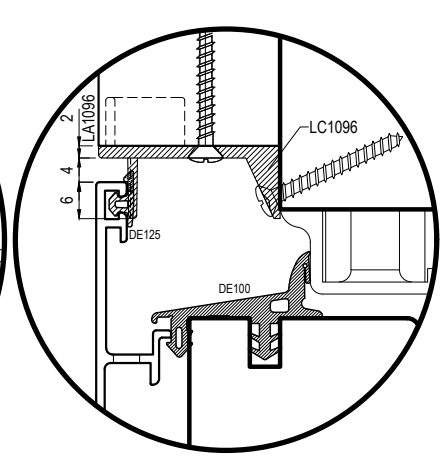
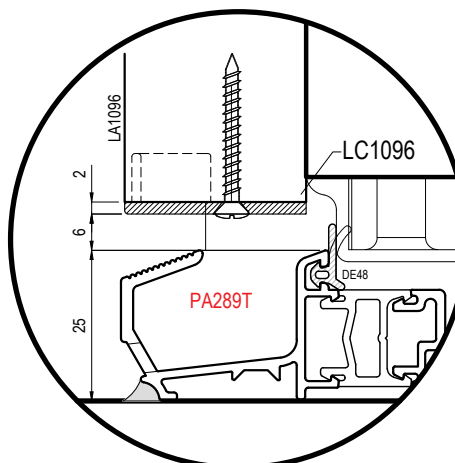
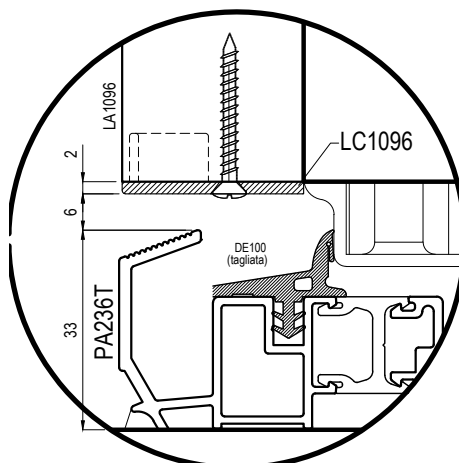
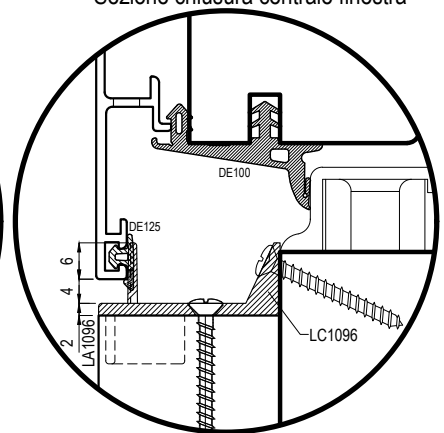
Coppia terminali
LC1096

Sezione chiusura centrale porta

IMPORTANTE: Fissare
il terminale superiore
per bloccare lo
scorrimento del
profilo LA1095



Sezione chiusura centrale finestra

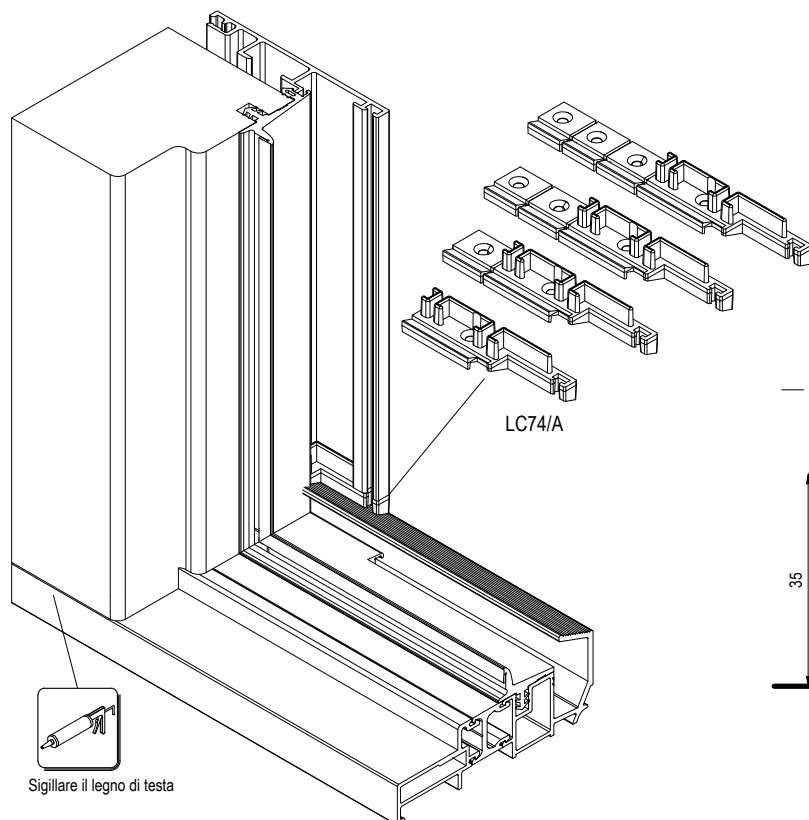


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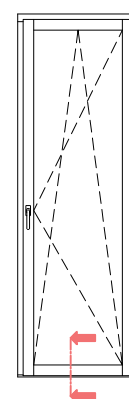
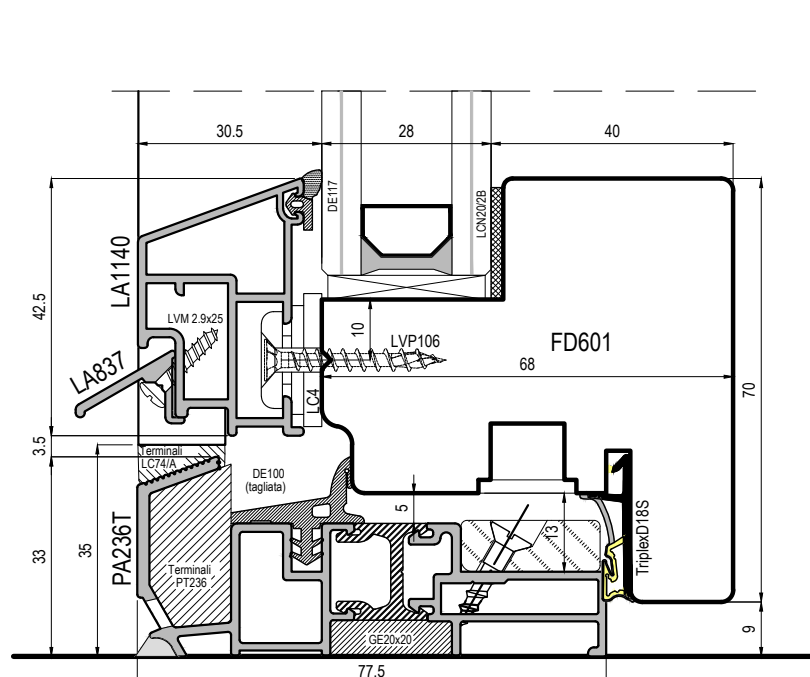
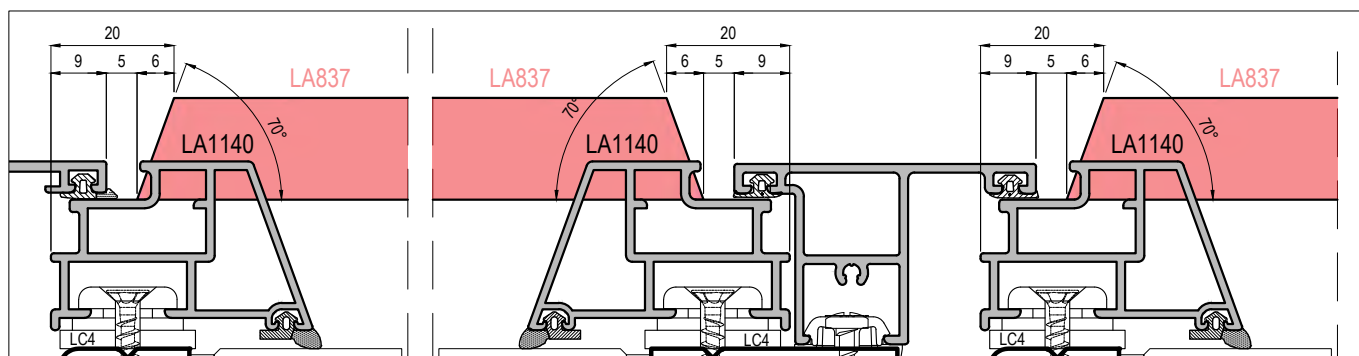
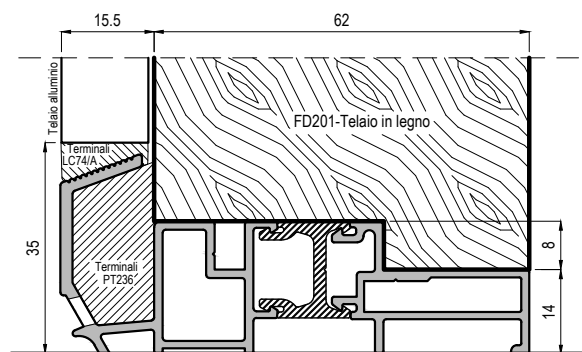
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Alluminio	Accessorio
LA791	LC74/A tagliato
LA794	LC74/A tagliato
LA746	LC74/A tagliato
LA776	LC74/A



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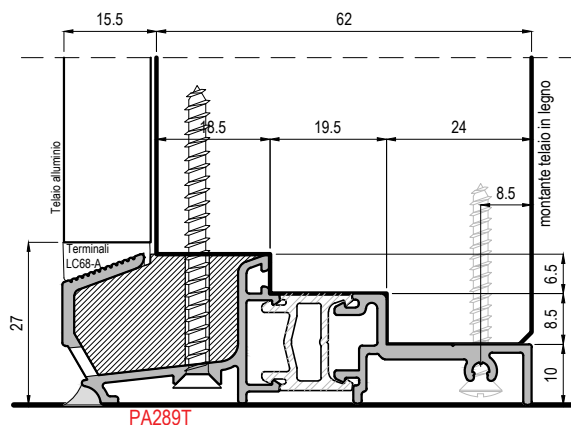
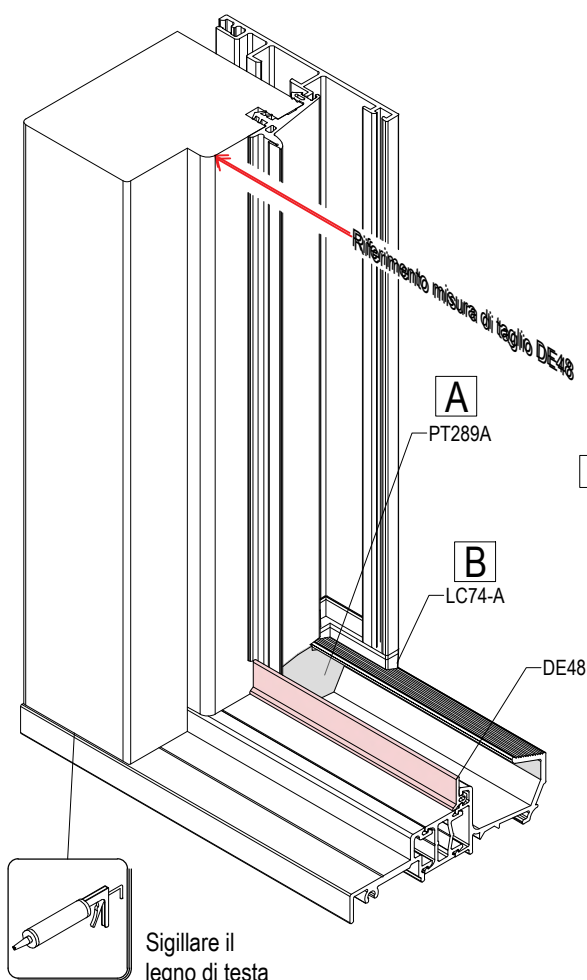
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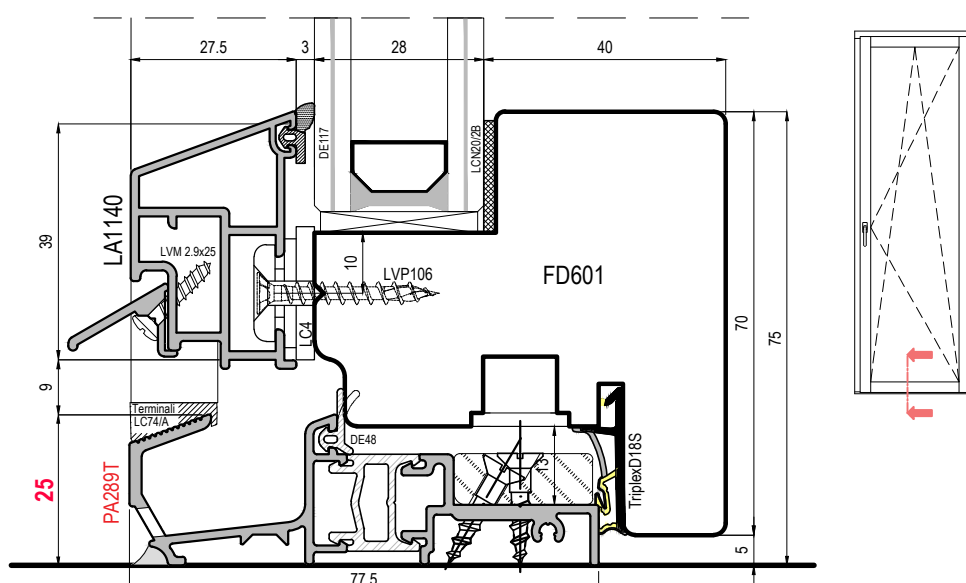
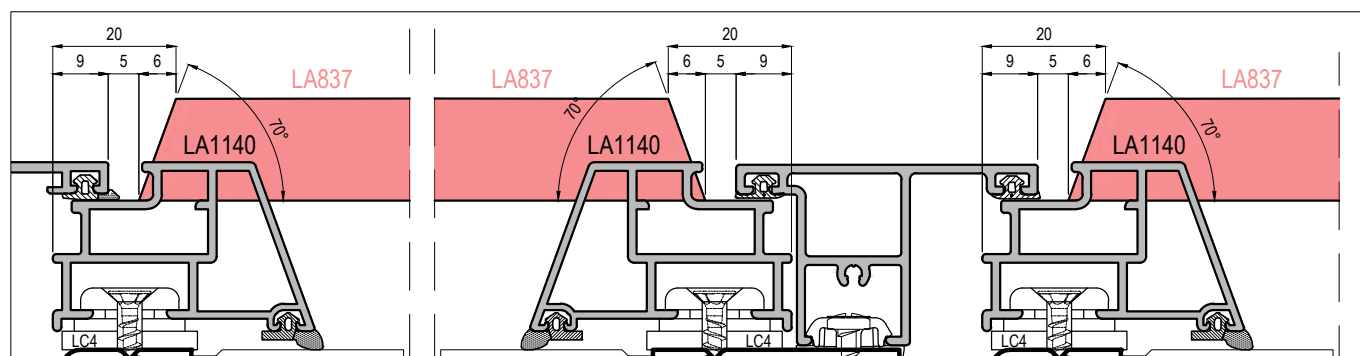
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A	Telaio	Accessorio	Misura	B	Alluminio	Accessorio
	FD201-50	PT289A-50	50mm		LA791	LC68/A tagliato
	FD201-70	PT289A-70	70mm		LA794	LC68/A tagliato
	FD305	PT289A-38	38mm		LA746	LC68/A tagliato
	FD312	PT289A-33	33mm		LA776	LC68/A
	FD104	PT289A-70	70mm			



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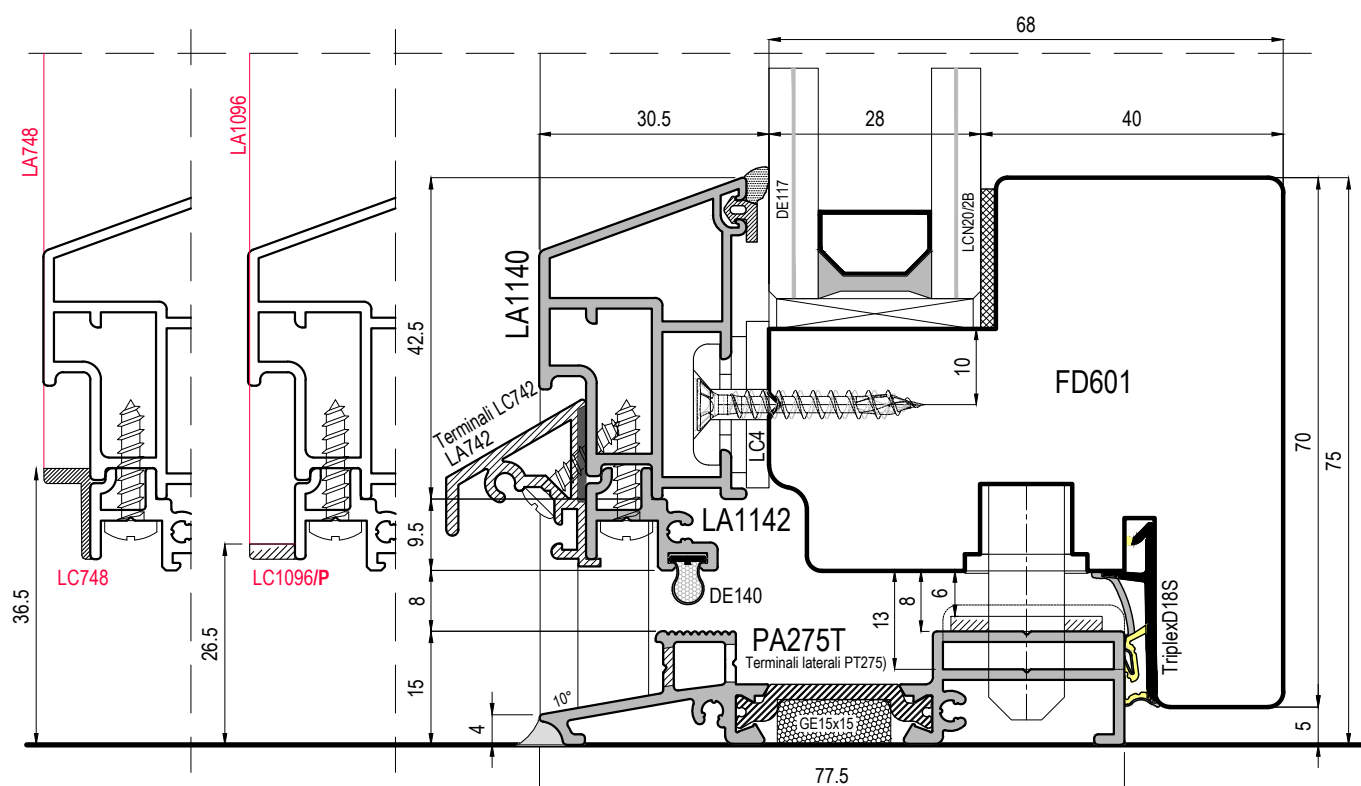
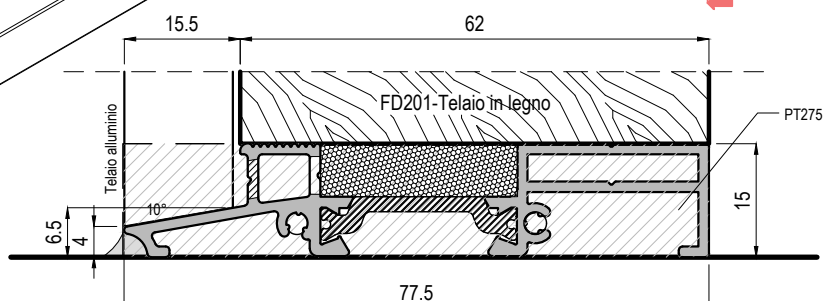
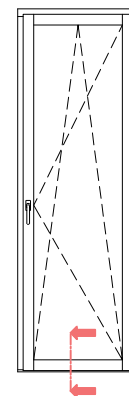
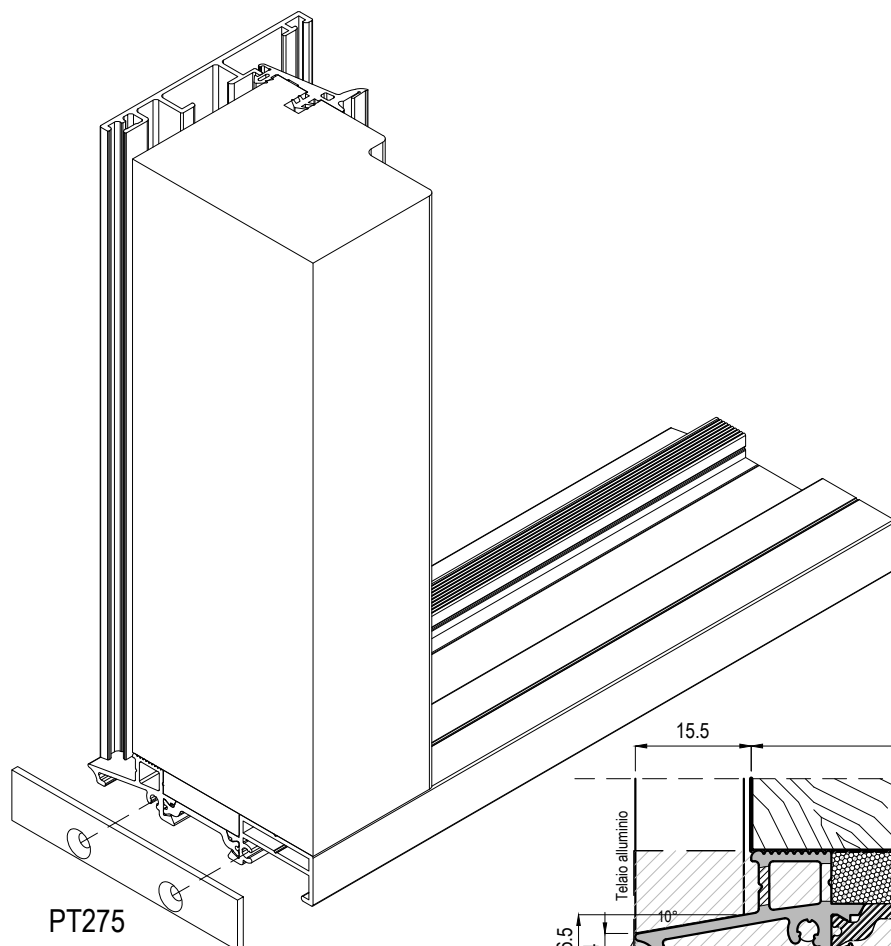
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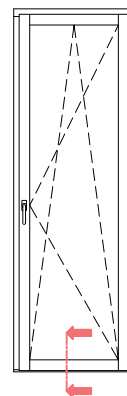
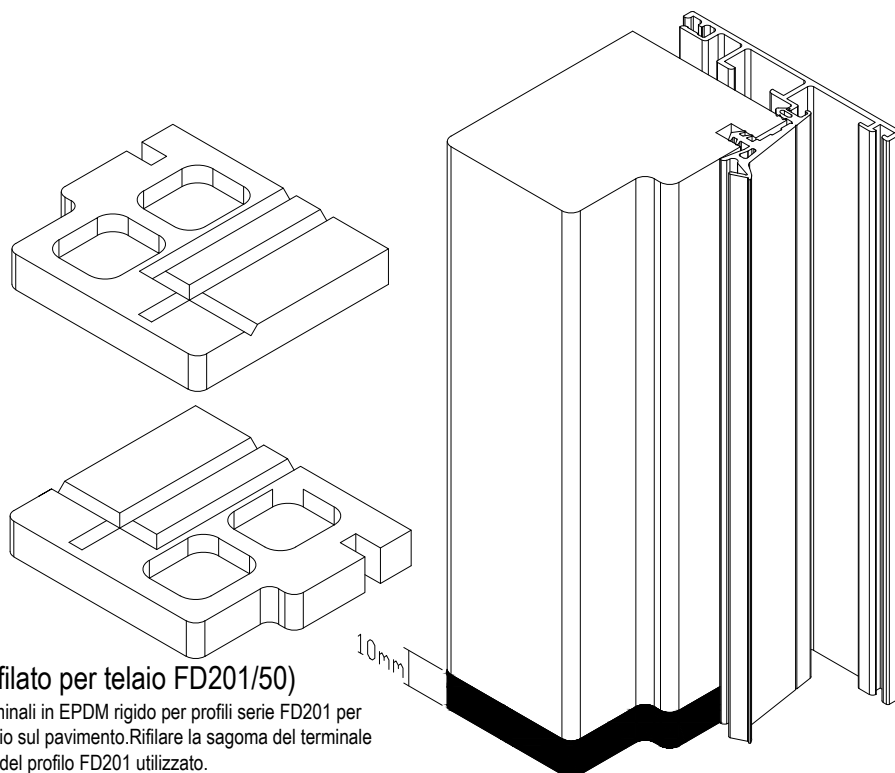
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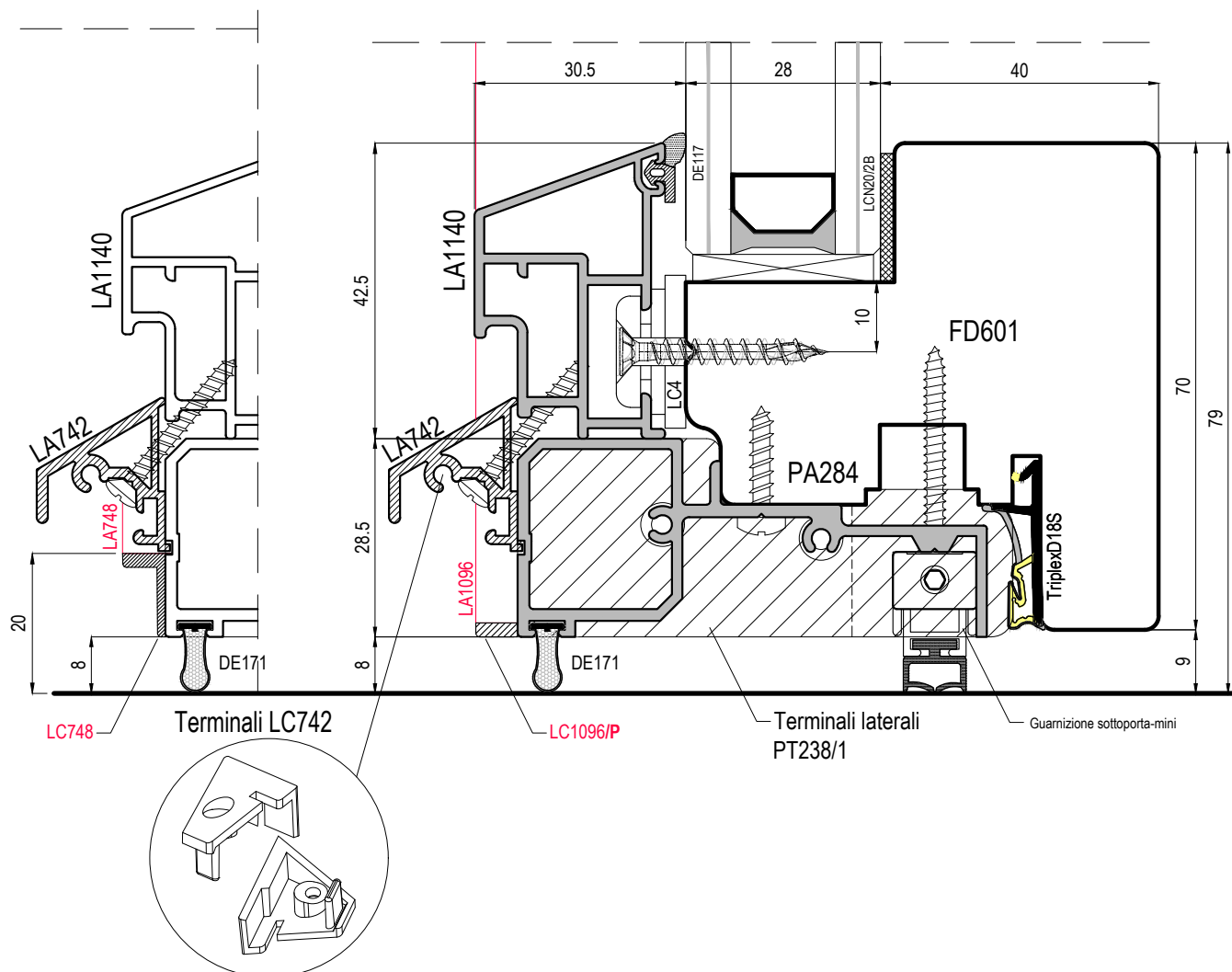


Soluzione non coperta
da Cascading



LC85(rifilato per telaio FD201/50)

Coppia terminali in EPDM rigido per profili serie FD201 per la posa telaio sul pavimento. Rifilare la sagoma del terminale in funzione del profilo FD201 utilizzato.

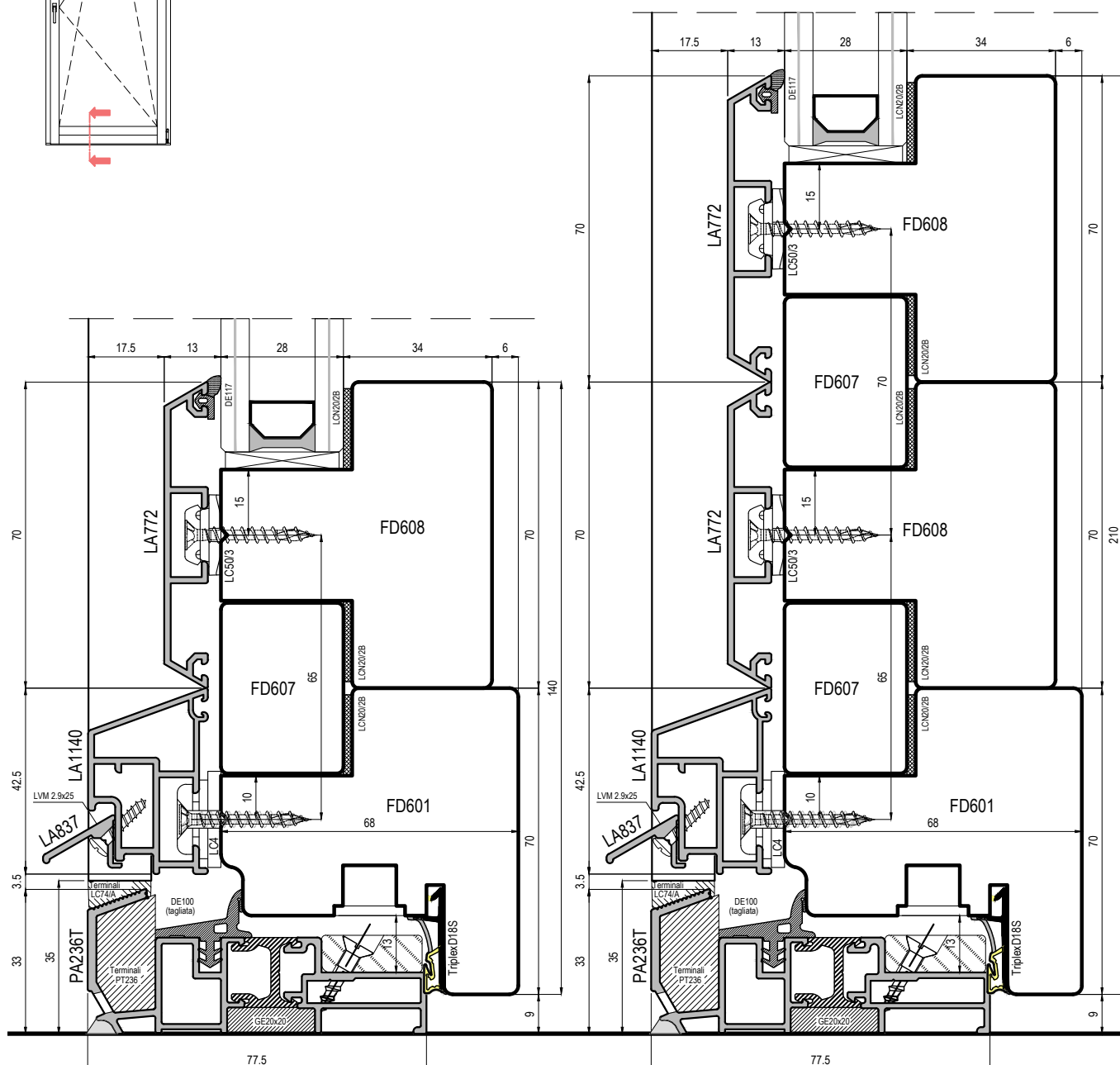
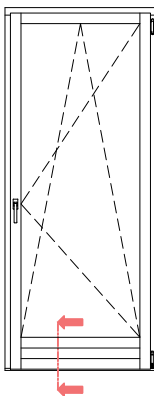
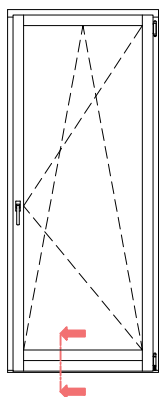


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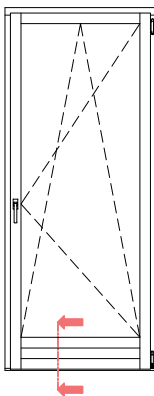
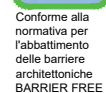


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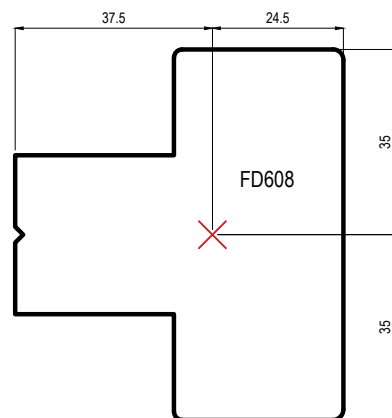
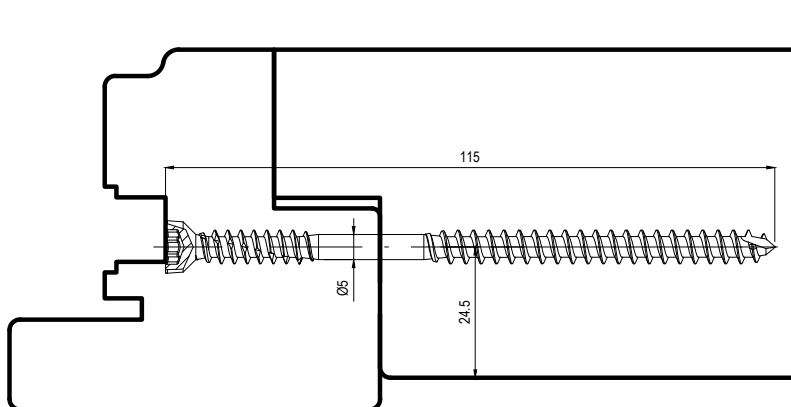
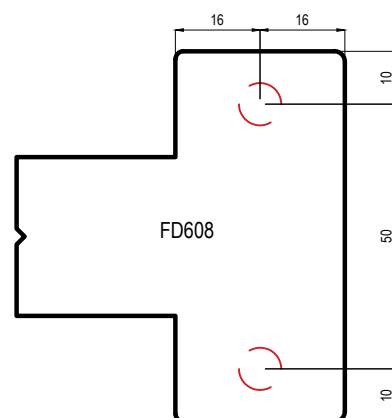
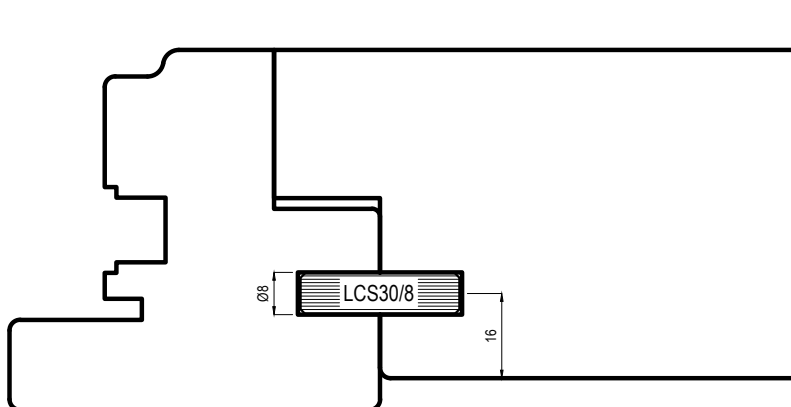
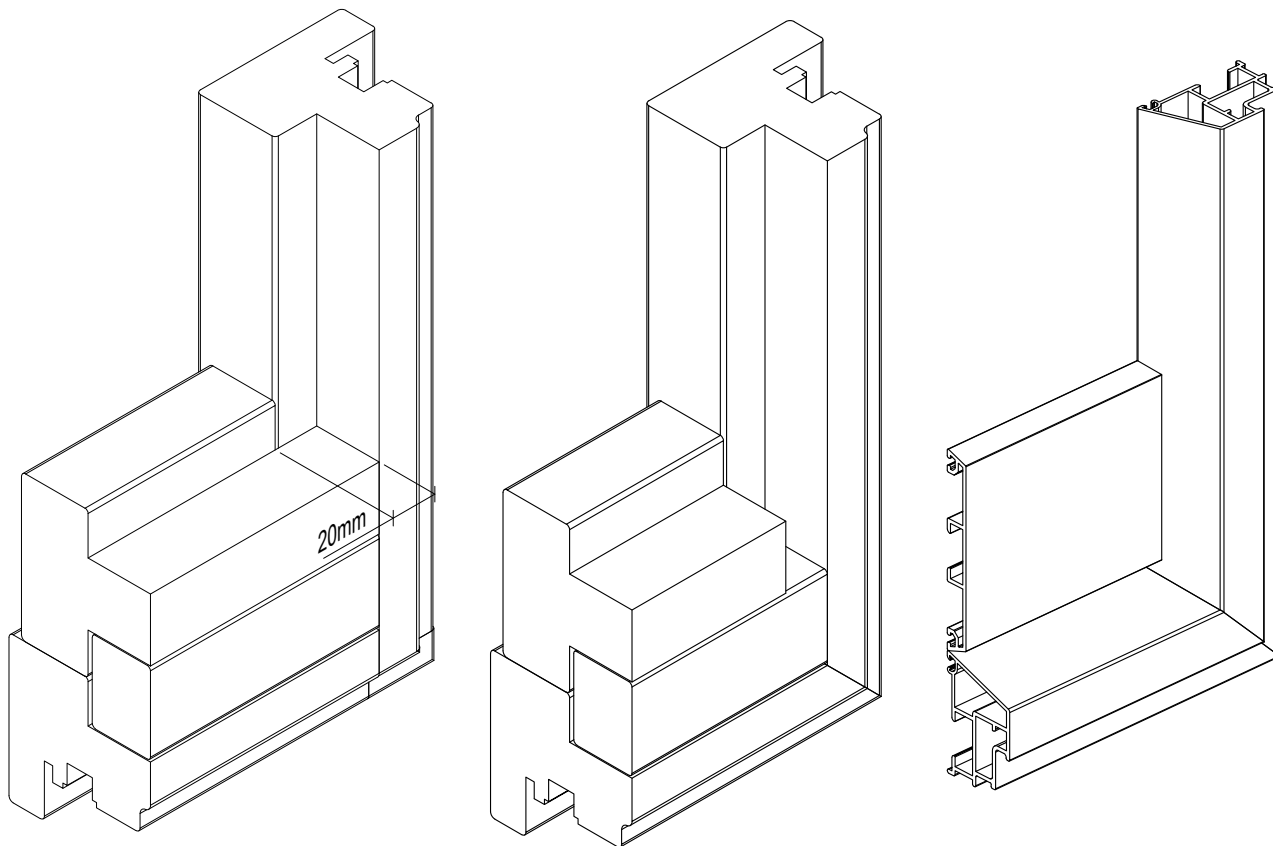
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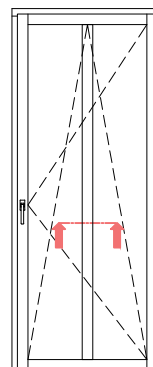
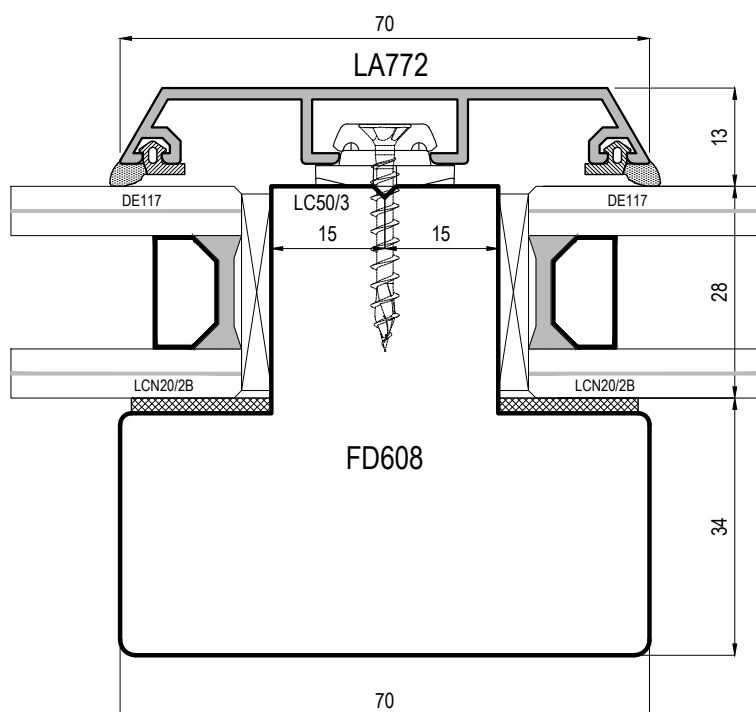
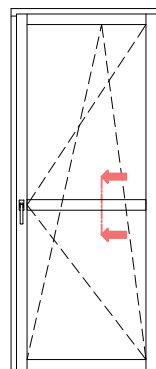
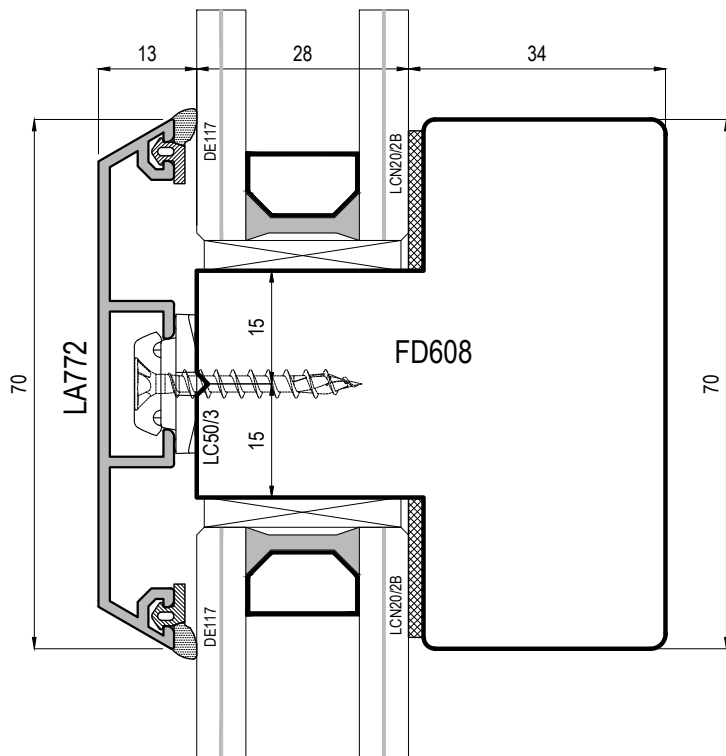
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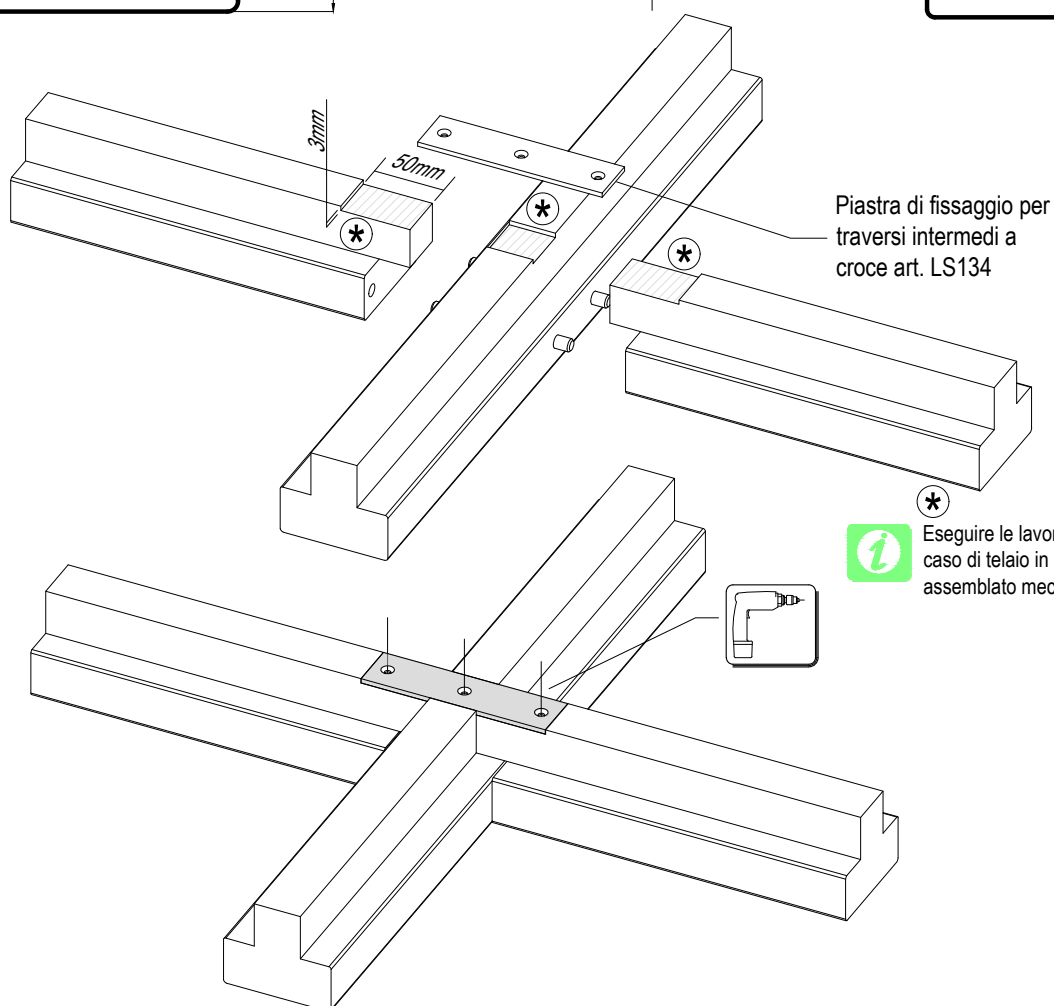
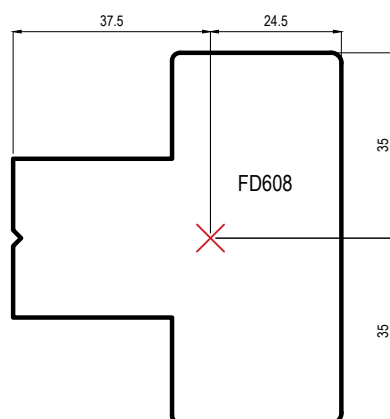
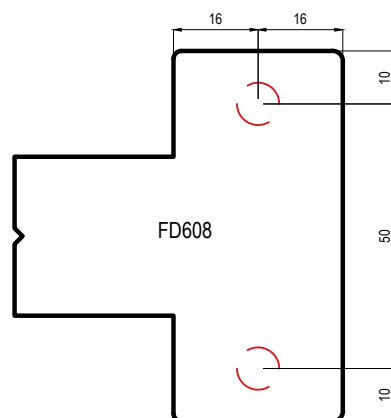
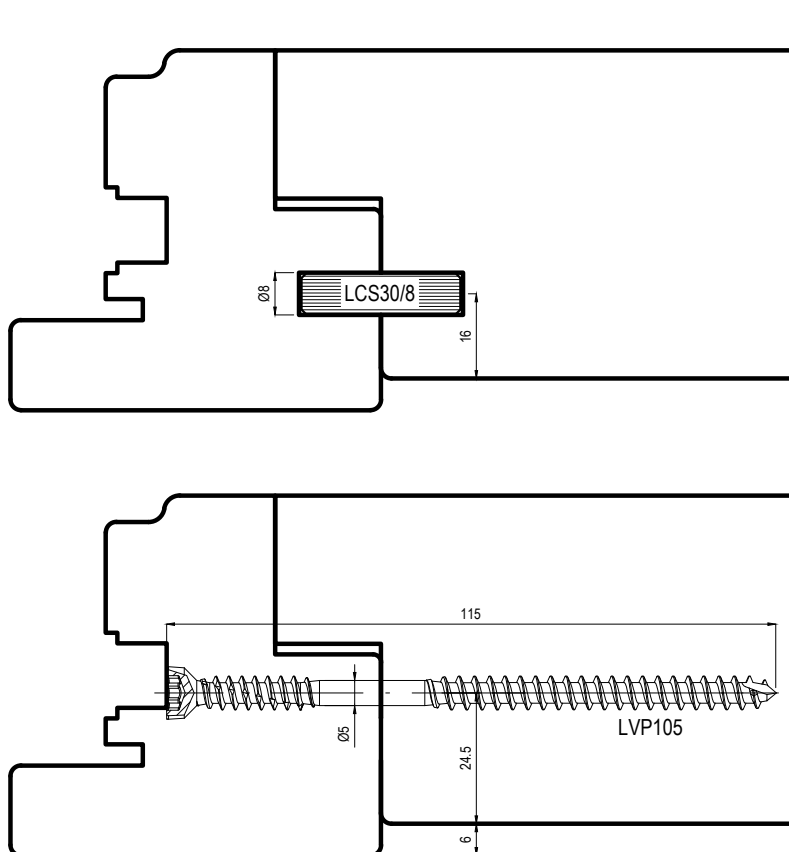


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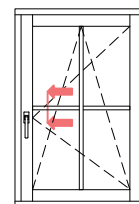
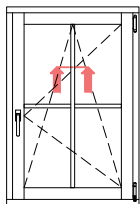




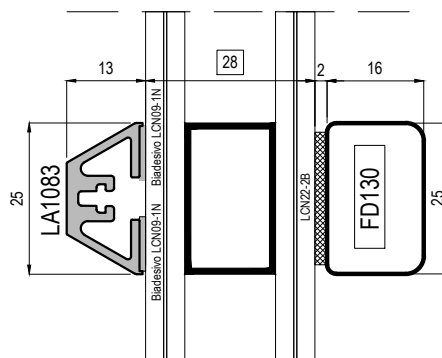
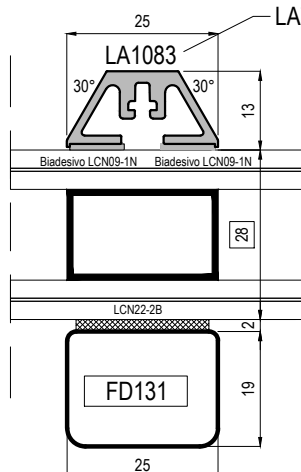


Piastra di fissaggio per
traversi intermedi a
croce art. LS134

 Eseguire le lavorazioni solo nel
caso di telaio in alluminio
assemblato meccanicamente

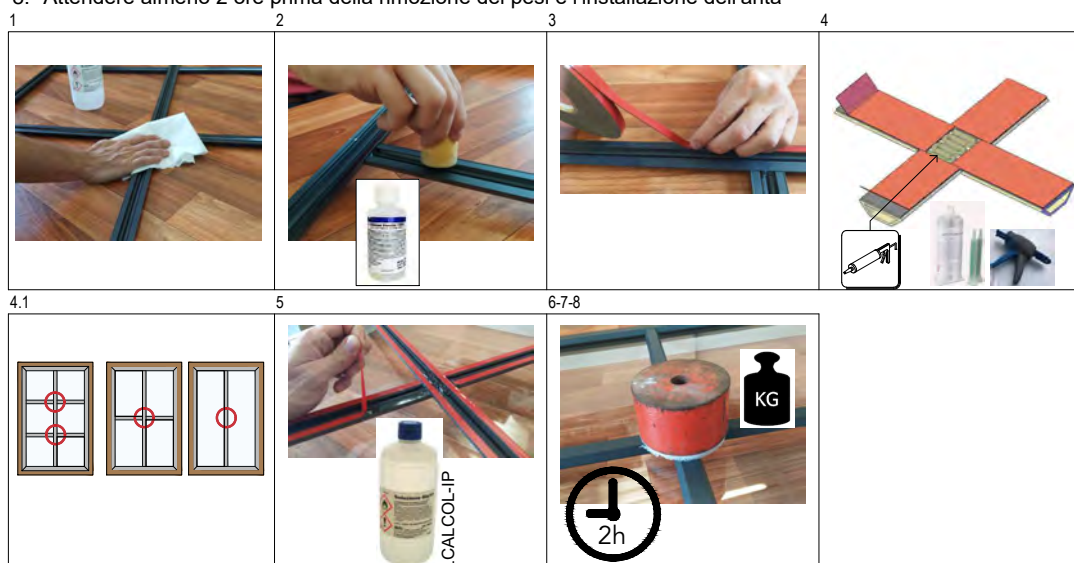


Profilo non utilizzabile in combinazione con LA772



ISTRUZIONI PER IL MONTAGGIO DEI PROFILI INGLESINA:

1. Pulizia della superficie del vetro e dell'alluminio con alcool isopropilico LCALCOL-IP
2. Applicazione del LCPRIMER86 sui profili inglesina in alluminio
3. Attendere alcuni minuti per la completa asciugatura del prodotto ed applicare il nastro biadesivo sui profili
4. Rimuovere parte del biadesivo dalla parte centrale e applicare la colla LC-PUB600E(vedi schema 4.1)
5. Bagnare la superficie del vetro con alcol isopropilico: questa operazione permette al nastro biadesivo di incollarsi correttamente senza la formazione di bolle d'aria
6. Applicare i profili spossen o il telaio prima dell'evaporazione dell'alcol dalla superficie del vetro. Esercitare un'adeguata pressione per fare aderire correttamente il biadesivo al vetro
7. Tenere l'anta in posizione orizzontale con l'applicazione di un peso soprattutto negli incroci tra inglesine per favorire il corretto incollaggio
8. Attendere almeno 2 ore prima della rimozione dei pesi e l'installazione dell'anta



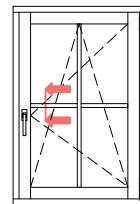
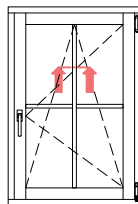
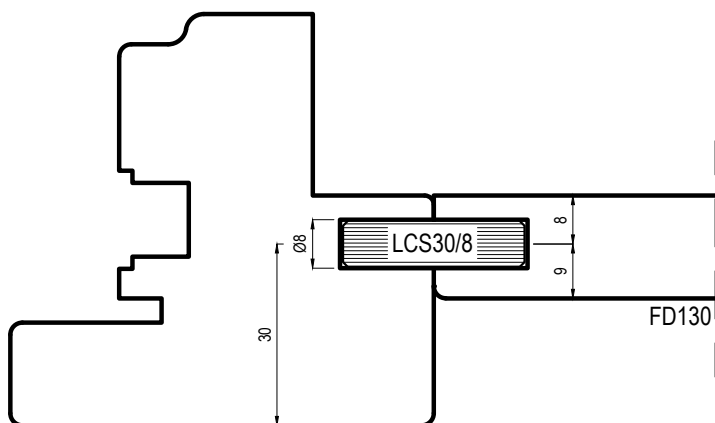
Per maggiori dettagli:
<http://www.uniform.it/prodotti/systems/profil-traversi-intermedi-anta/>

uni_one - Sistema Drop

Scala 0.8:1

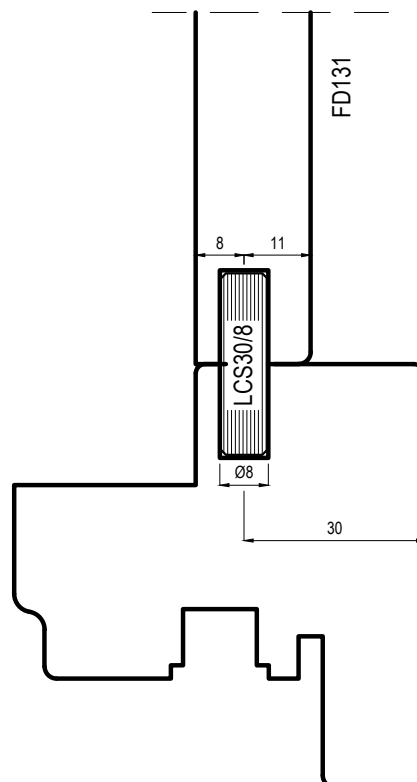
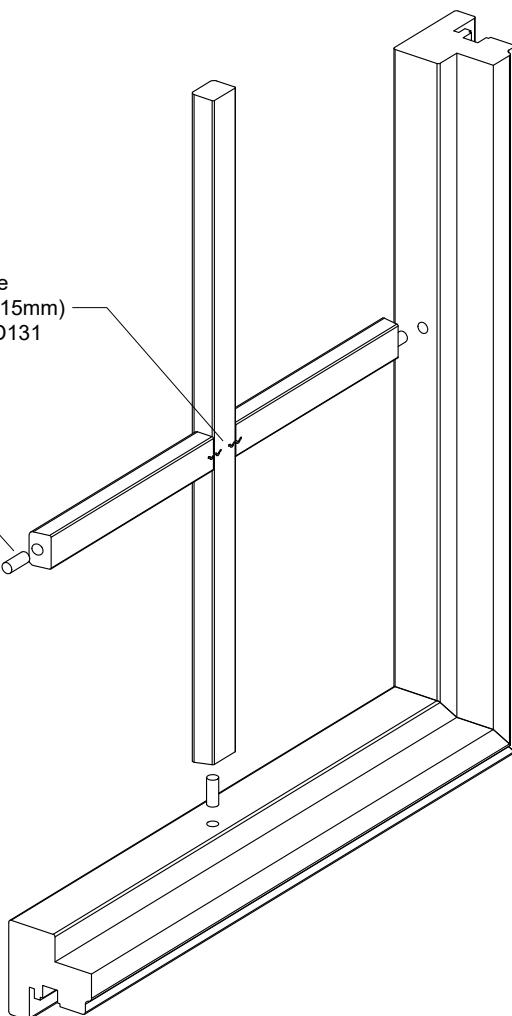
CT uni_one Drop-ver.01/01.25

Produced with:
uni_one
 TECHNOLOGY



Assemblaggio con graffe
metalliche (Lungh. max=15mm)
tra i traversi FD130 e FD131

LCS30-8



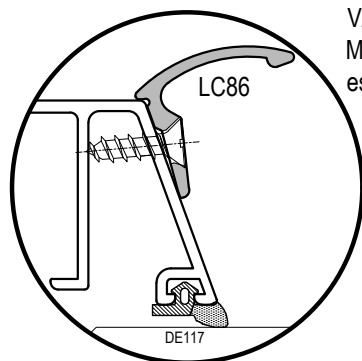
Istruzioni per il corretto incollaggio dei profili in legno al vetro:

- 1) Nel caso il nastro biadesivo non fosse già premontato sul profilo in legno, è sufficiente pulire la parte in legno eliminando tracce di polveri o altri residui prima dell'applicazione
- 2) Pulizia della superficie del vetro con alcool isopropilico
- 3) Spruzzare leggermente il vetro con alcool isopropilico nella zona di contatto con il biadesivo. Ciò permette successivamente di evitare la formazione di bolle d'aria tra il nastro ed il vetro
- 4) Rimozione della pellicola protettiva del biadesivo e fissaggio al vetro. Applicare una pressione adeguata in modo da fare aderire tutta la superficie del nastro al vetro fino all'"asciugatura" e completa adesivizzazione dello stesso.

NOTE: la temperatura ideale per l'applicazione del nastro biadesivo è da 20 a 38° C. L'applicazione al di sotto dei 10° C è sconsigliata poiché l'adesivo risulta troppo rigido per aderire in modo appropriato.

Per maggiori dettagli:

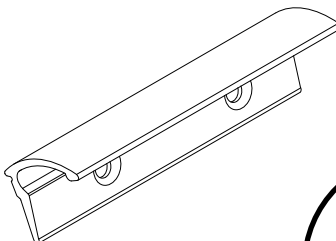
<http://www.uniform.it/prodotti/systems/profil-traversi-intermedi-anta/>



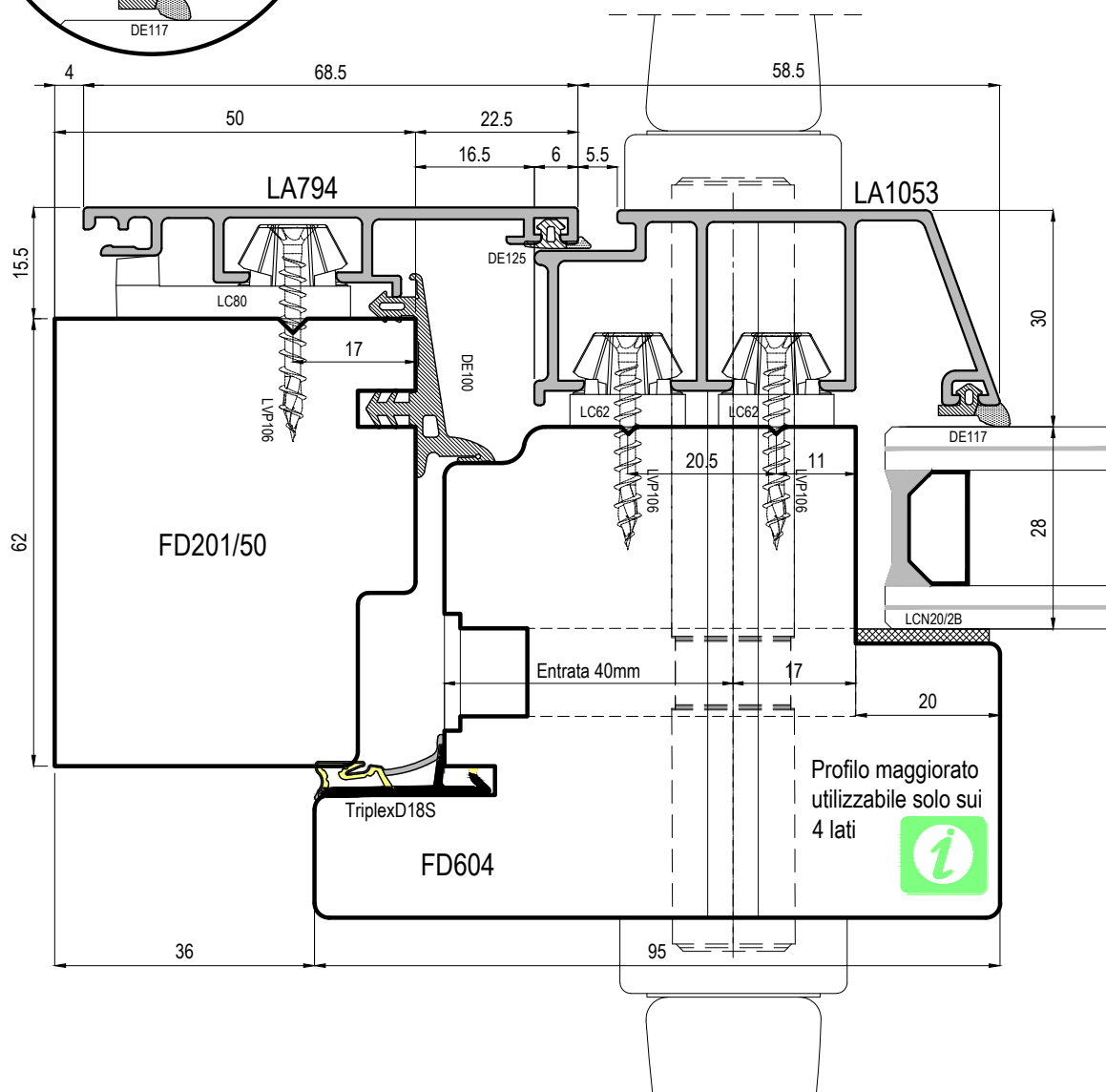
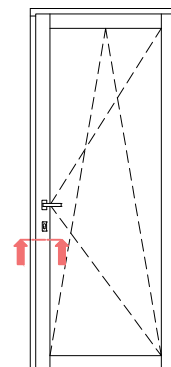
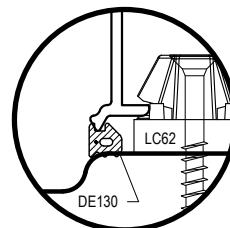
VARIANTE:
Maniglia fissa
esterna LC86

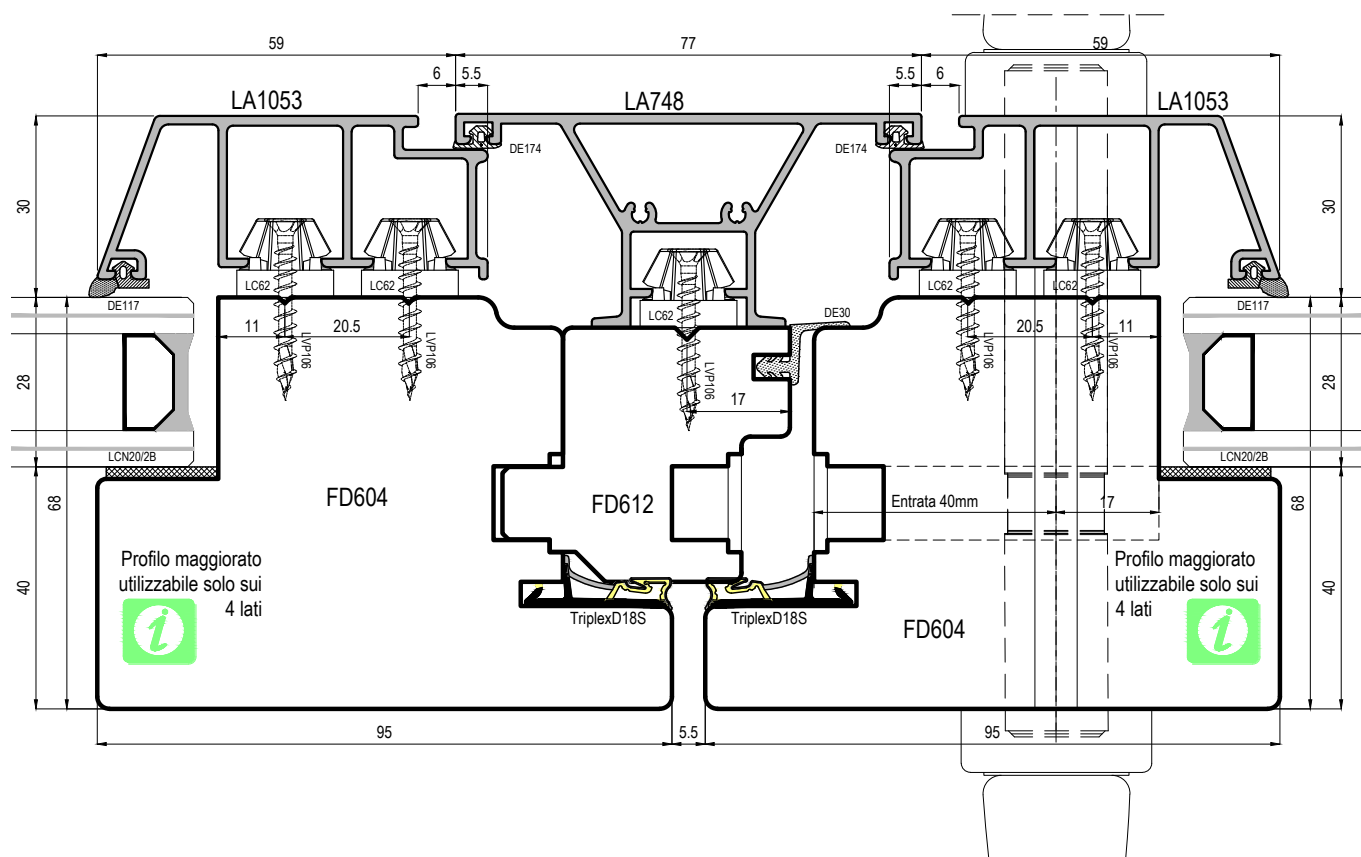
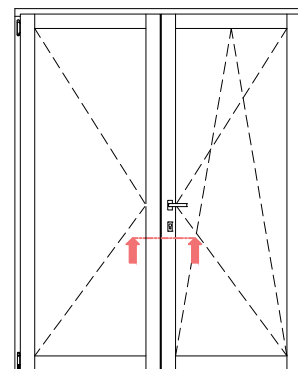
*Su richiesta
On request*

Maniglia fissa esterna **LC86**
Finiture disponibili:
Bronzo chiaro, Testa di
Moro, Argento, Bianco 9016



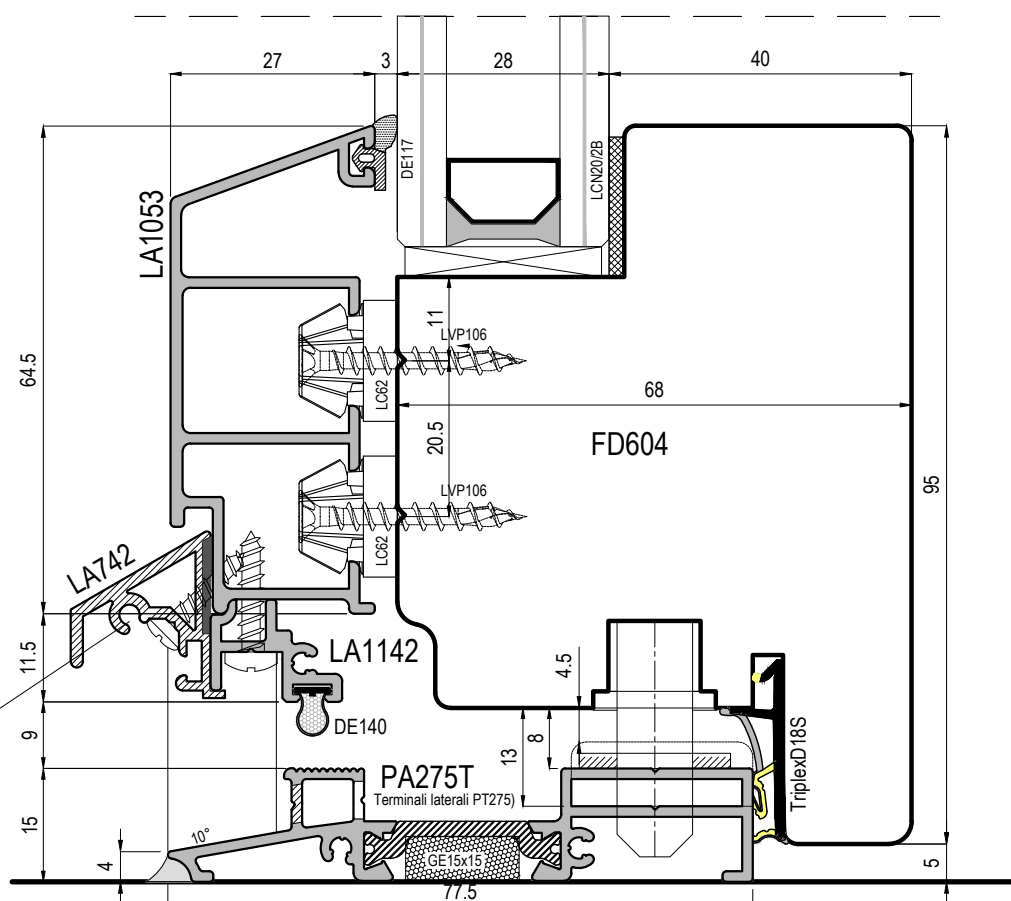
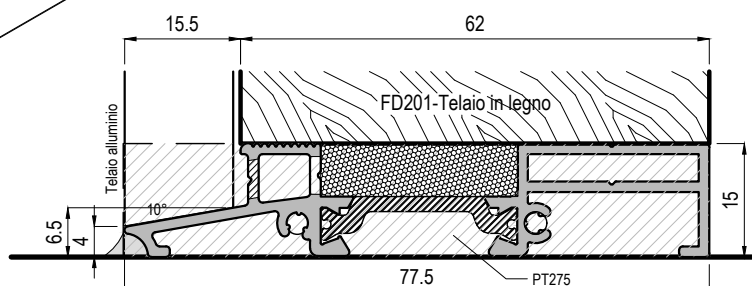
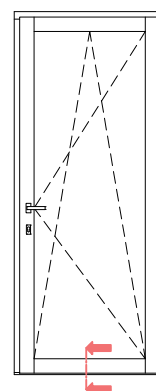
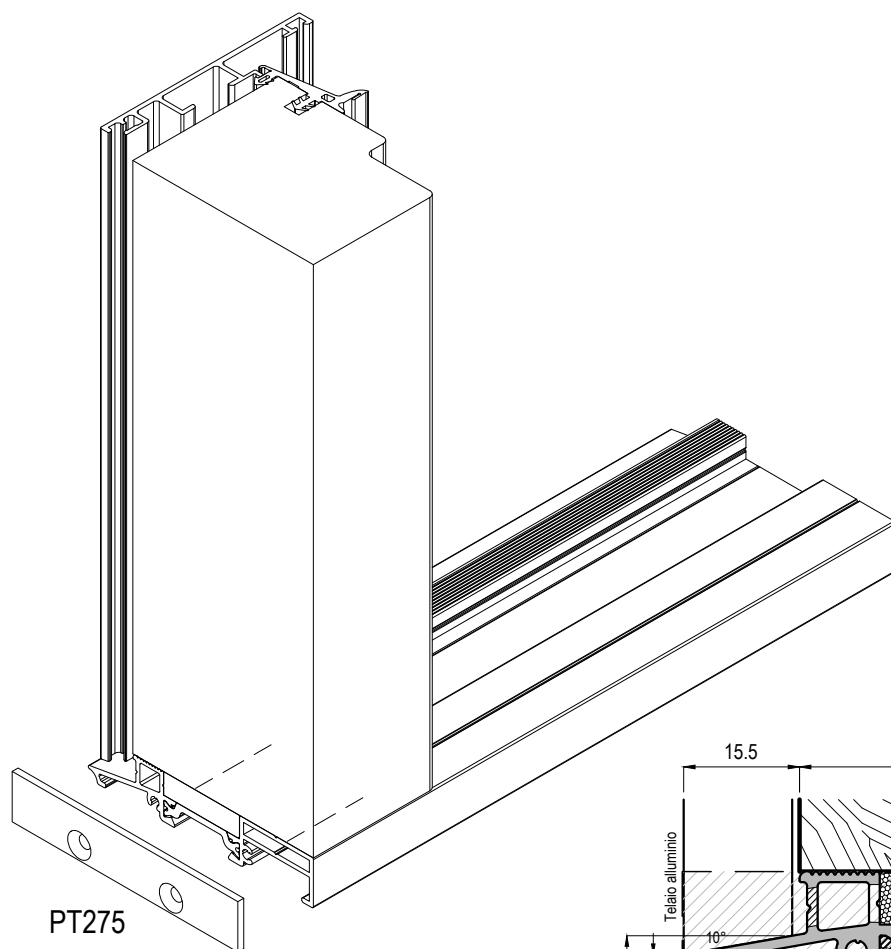
OPZIONALE:
DE130 su anta







Conforme alla
normativa per
l'abbattimento
delle barriere
architettoniche
BARRIER FREE



uni_one - Sistema Drop

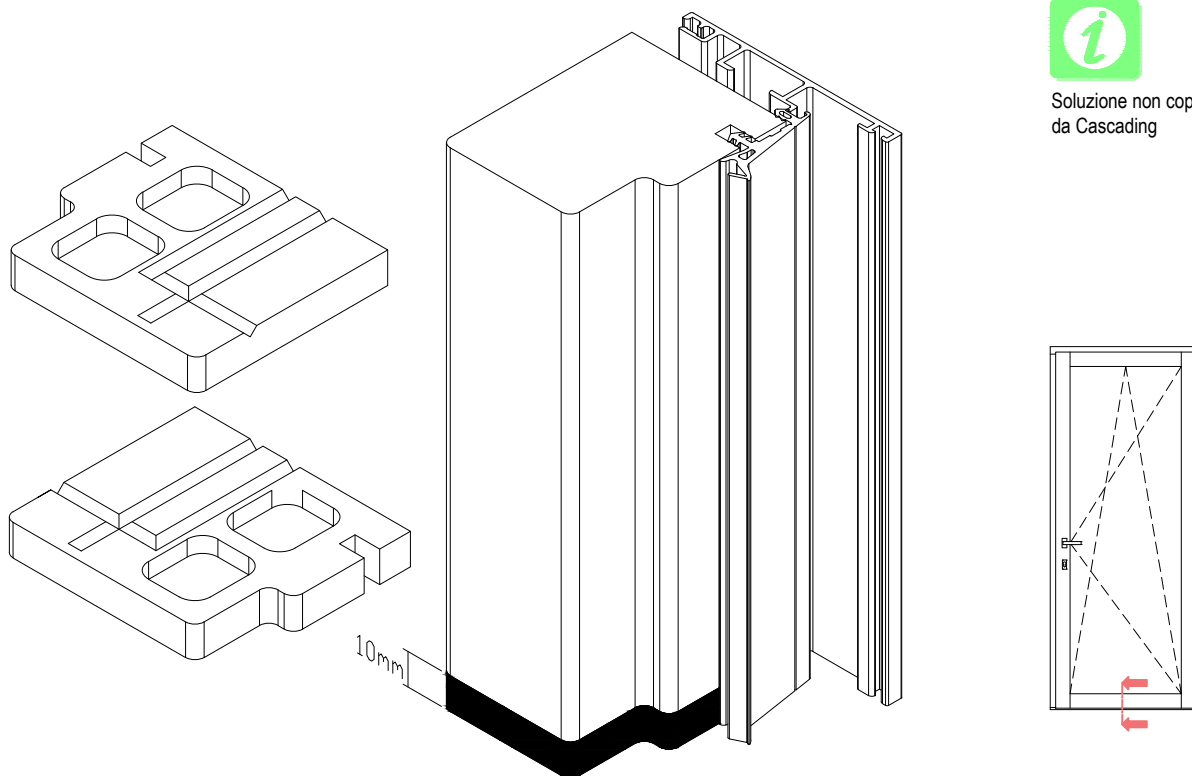
Scala 0.8:1

CT uni_one Drop-ver.01/01.25

Produced with:
uni_one
TECHNOLOGY

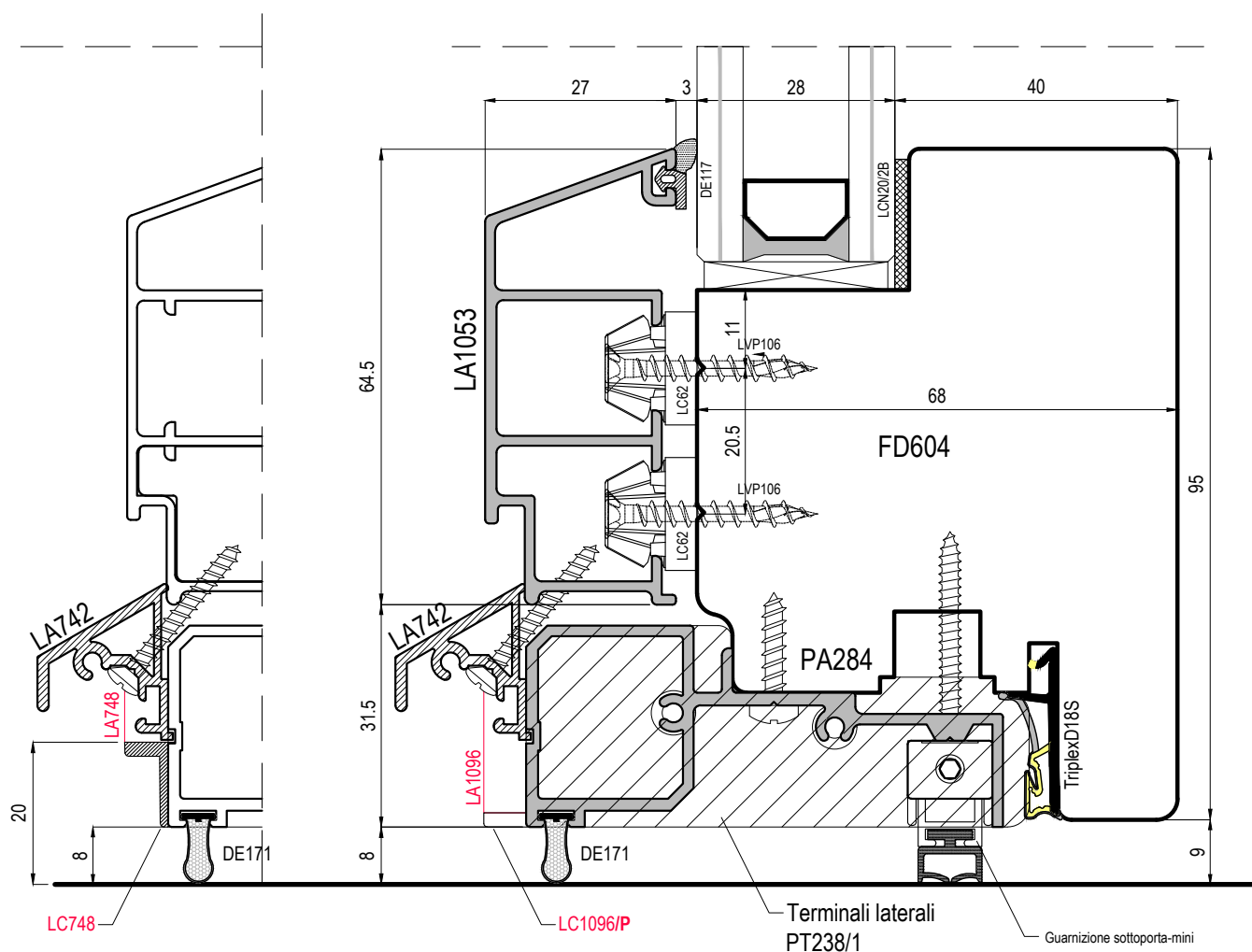


Soluzione non coperta
da Cascading



LC85(rifilato per telaio FD201/50)

Coppia terminali in EPDM rigido per profili serie FD201 per la posa telaio sul pavimento. Rifilare la sagoma del terminale in funzione del profilo FD201 utilizzato.

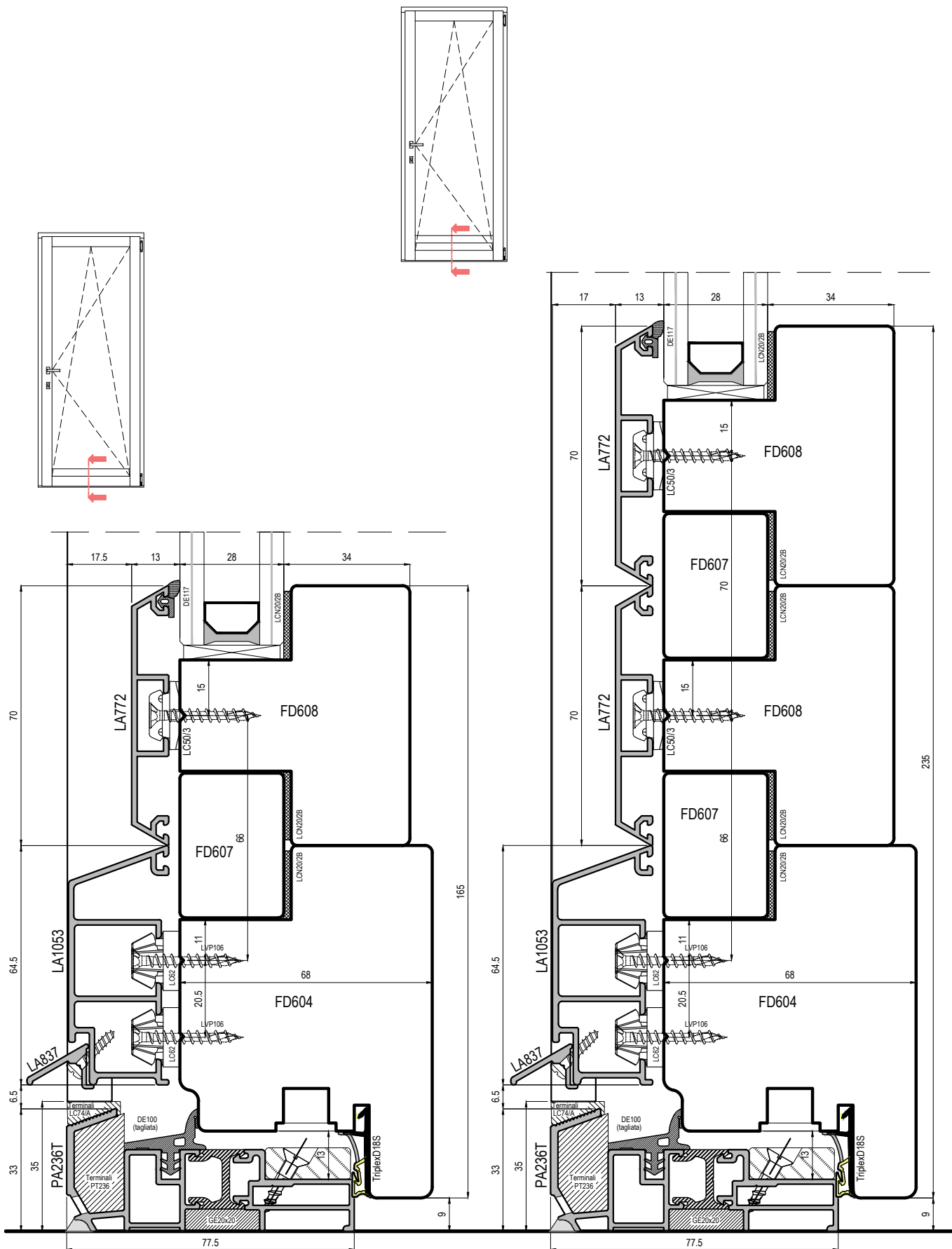


uni_one - Sistema Drop

Scala 0.8:1

CT uni_one Drop-ver.01/01.25

Produced with:
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TECHNOLOGY



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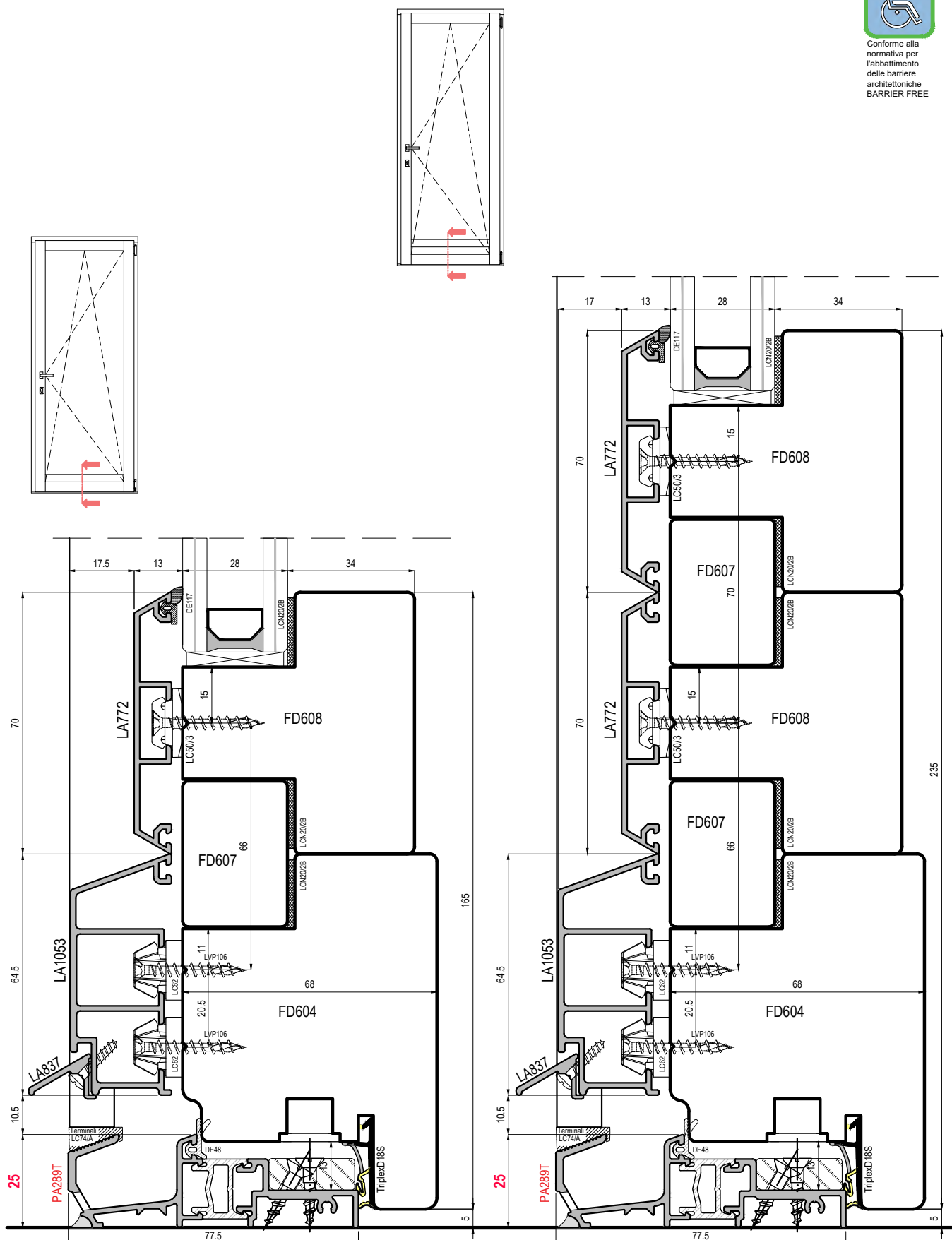
Scala 0.7:1

CT uni_one Drop-ver.01/01.25

Produced with:
uni_one
 TECHNOLOGY



Conforme alla
normativa per
l'abbattimento
delle barriere
architettoniche
BARRIER FREE

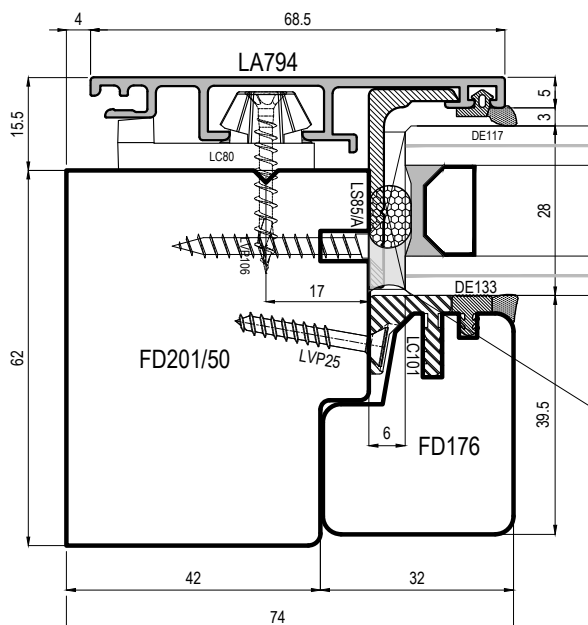
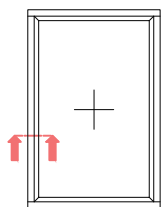


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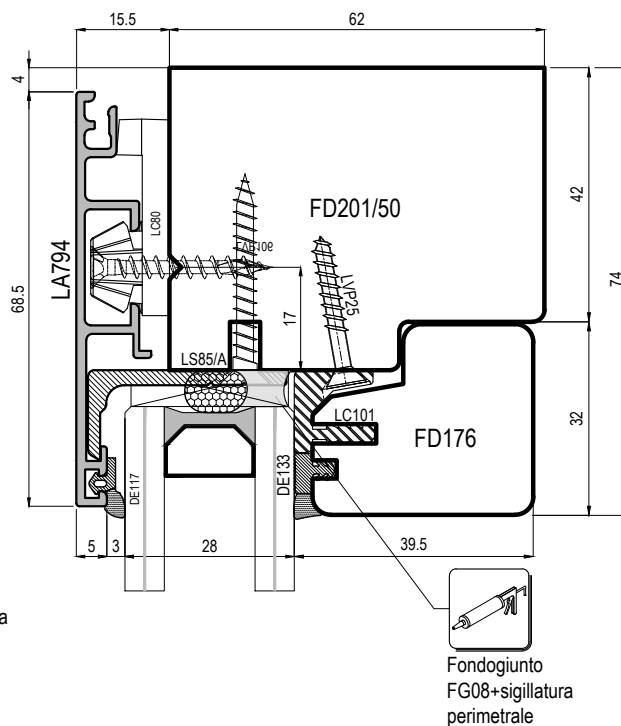
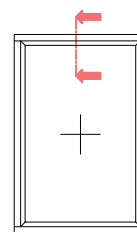
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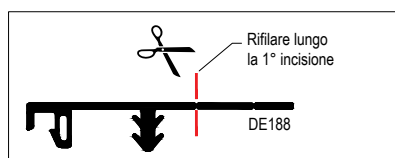
Produced with:
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TECHNOLOGY



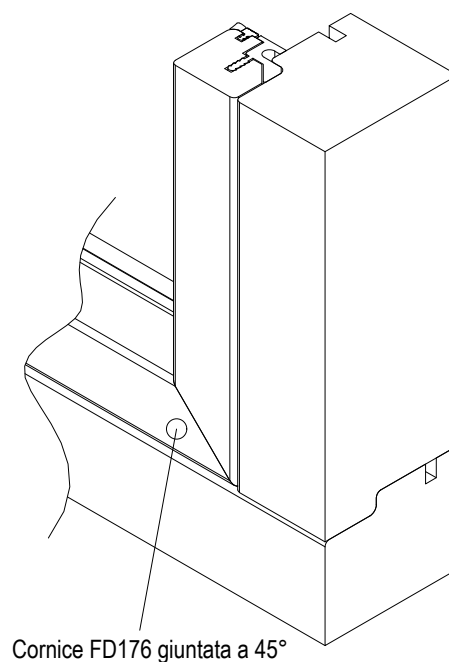
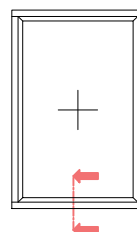
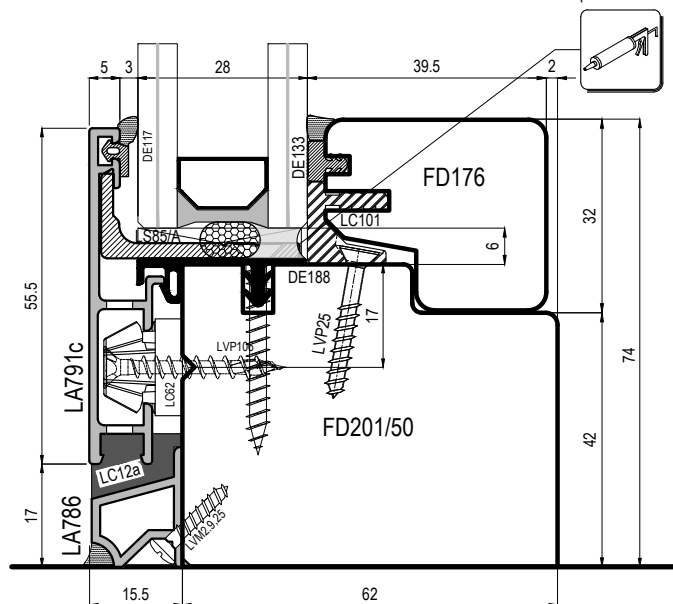
Fondogiunto
FG08+sigillatura
perimetrale



Fondogiunto
FG08+sigillatura
perimetrale



Fondogiunto
FG08+sigillatura
perimetrale



Cornice FD176 giuntata a 45°

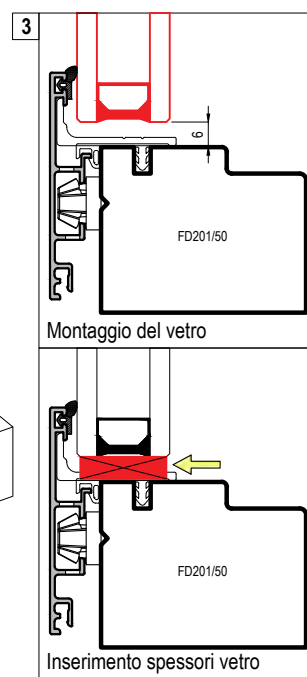
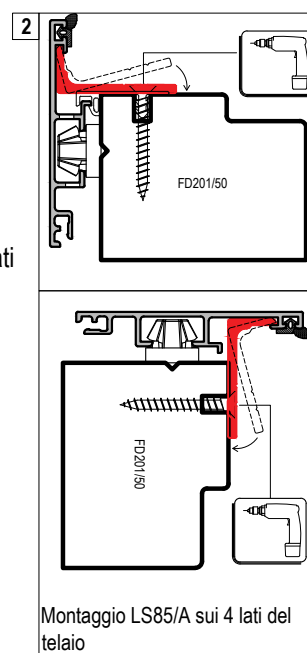
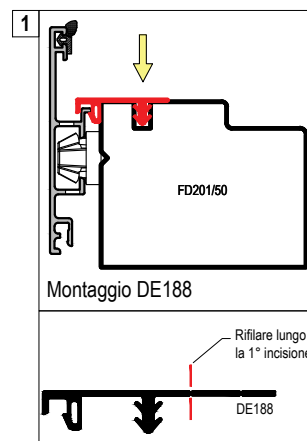
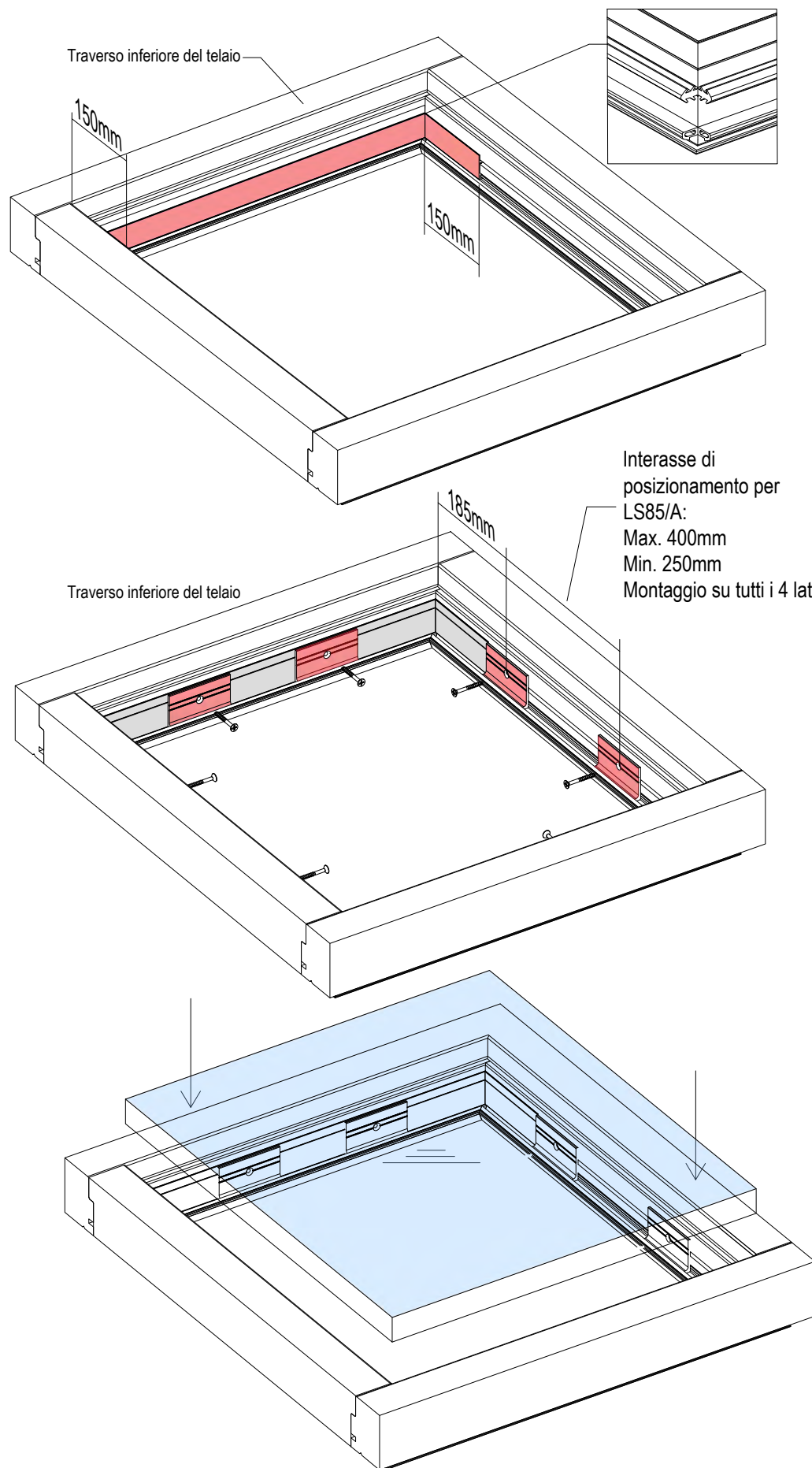
uni_one - Sistema Drop

Scala 0.8:1

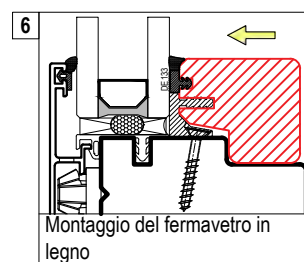
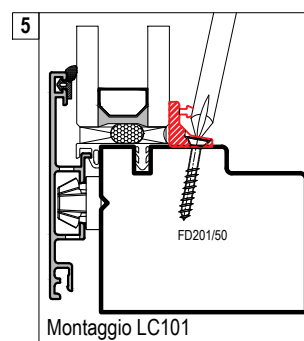
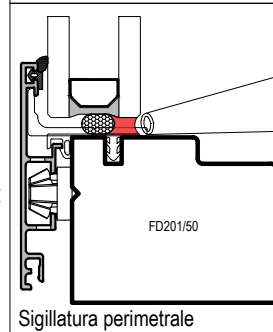
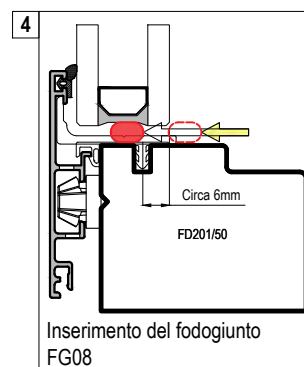
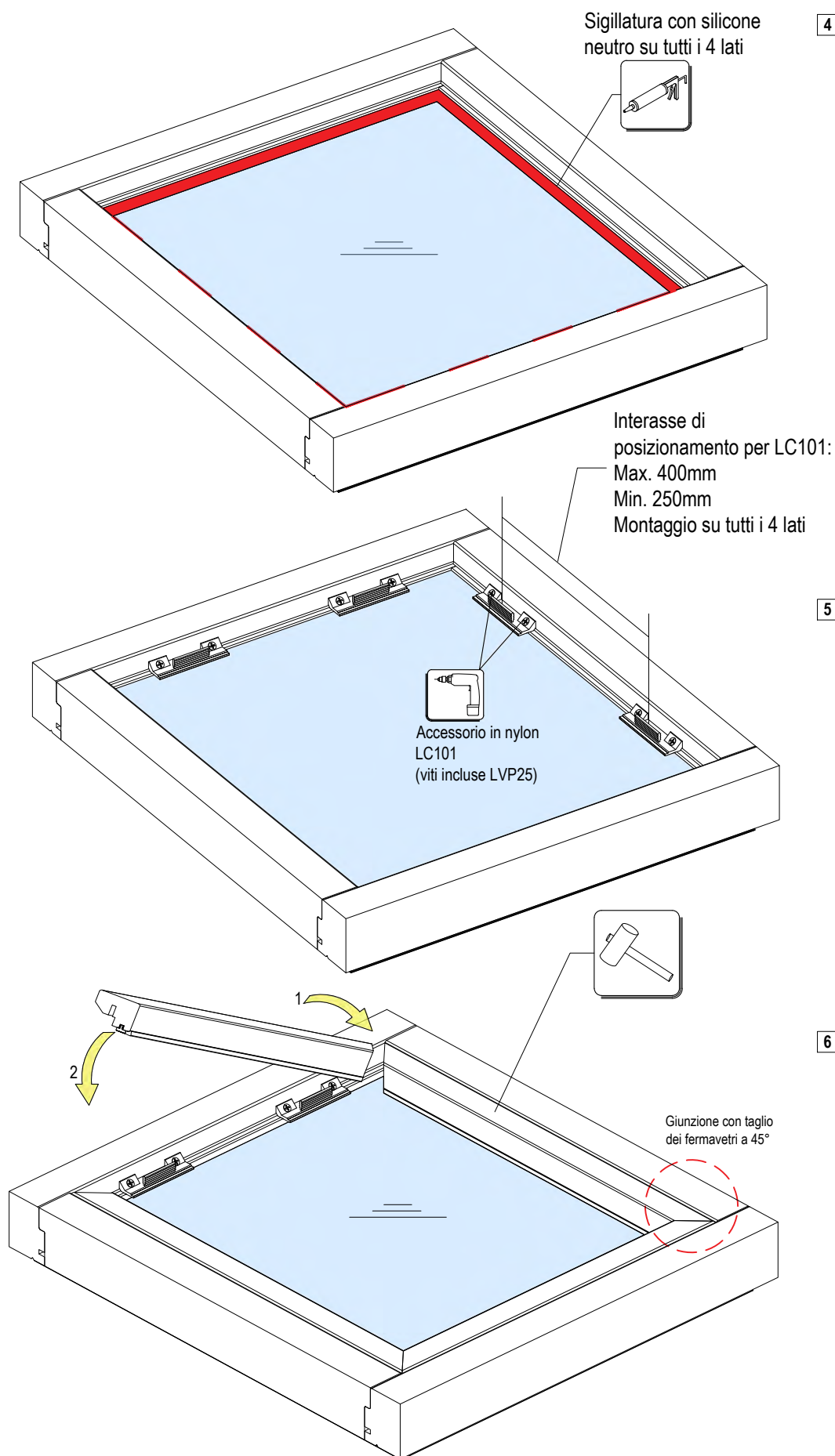
CT uni_one Drop-ver.01/01.25

Produced with:
uni_one
TECHNOLOGY

Istruzioni per il montaggio del vetro fisso



Istruzioni per il montaggio del vetro fisso

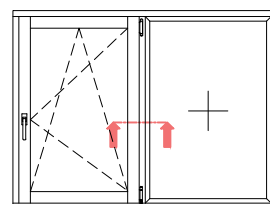
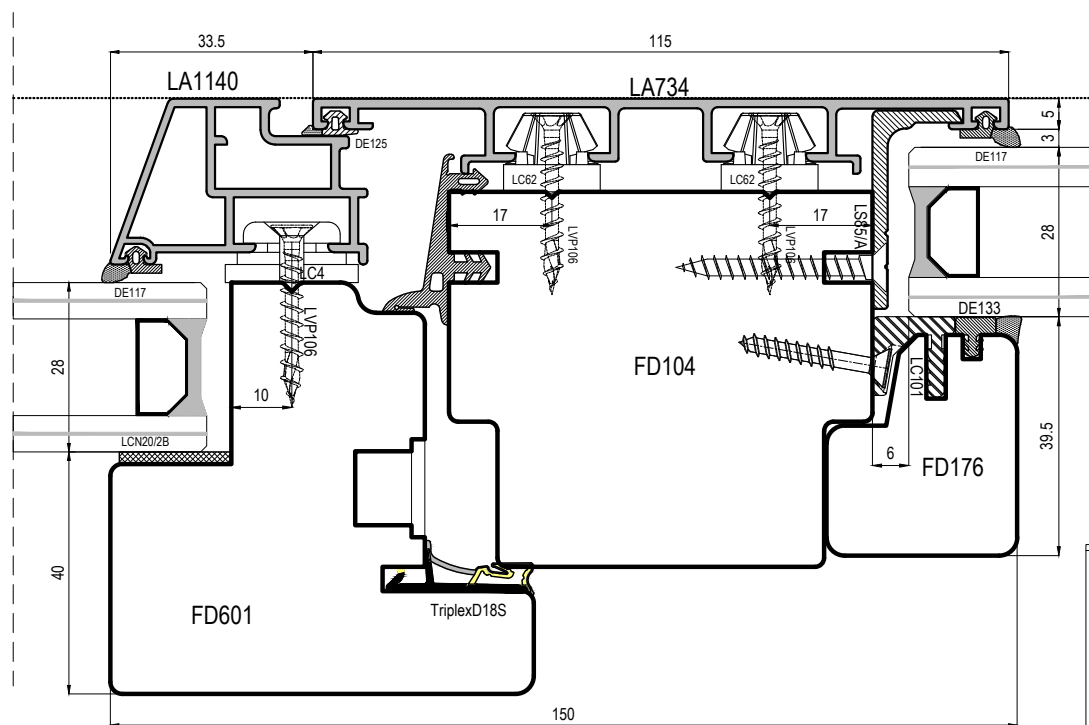
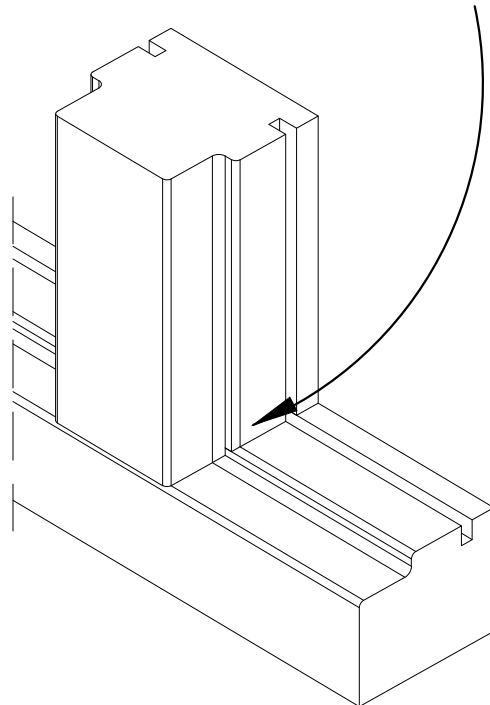
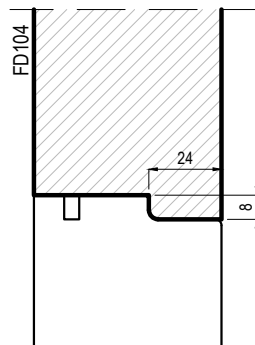
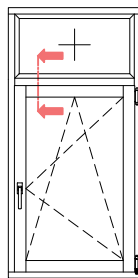
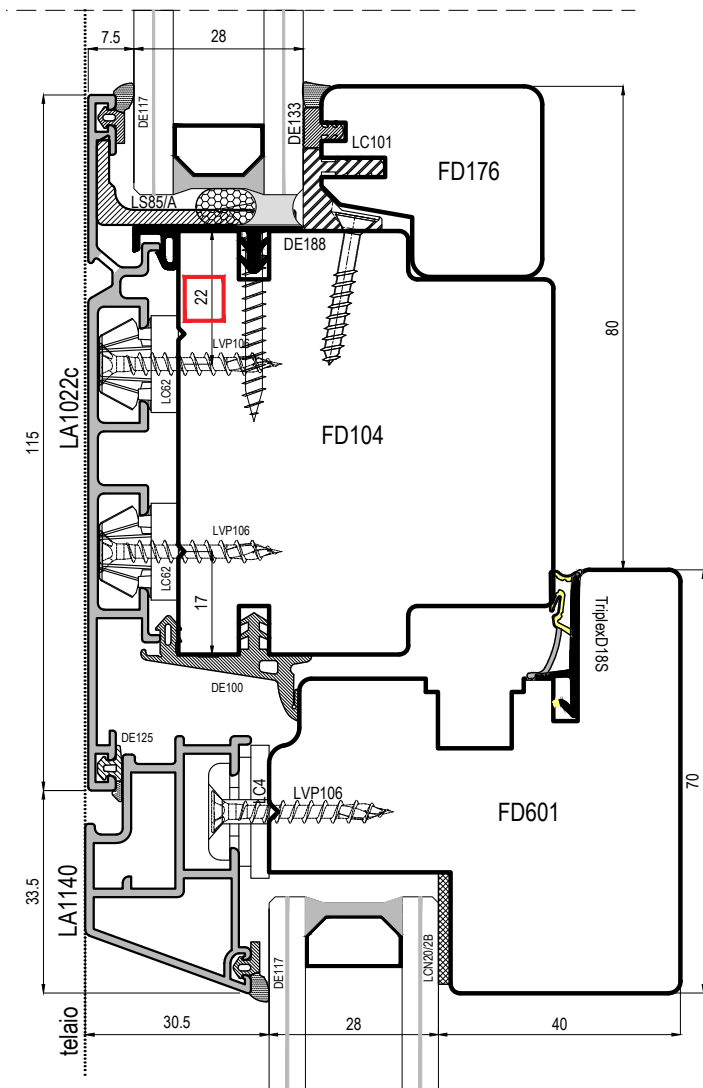


uni_one - Sistema Drop

Scala -

CT uni_one Drop-ver.01/01.25

Produced with:
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TECHNOLOGY

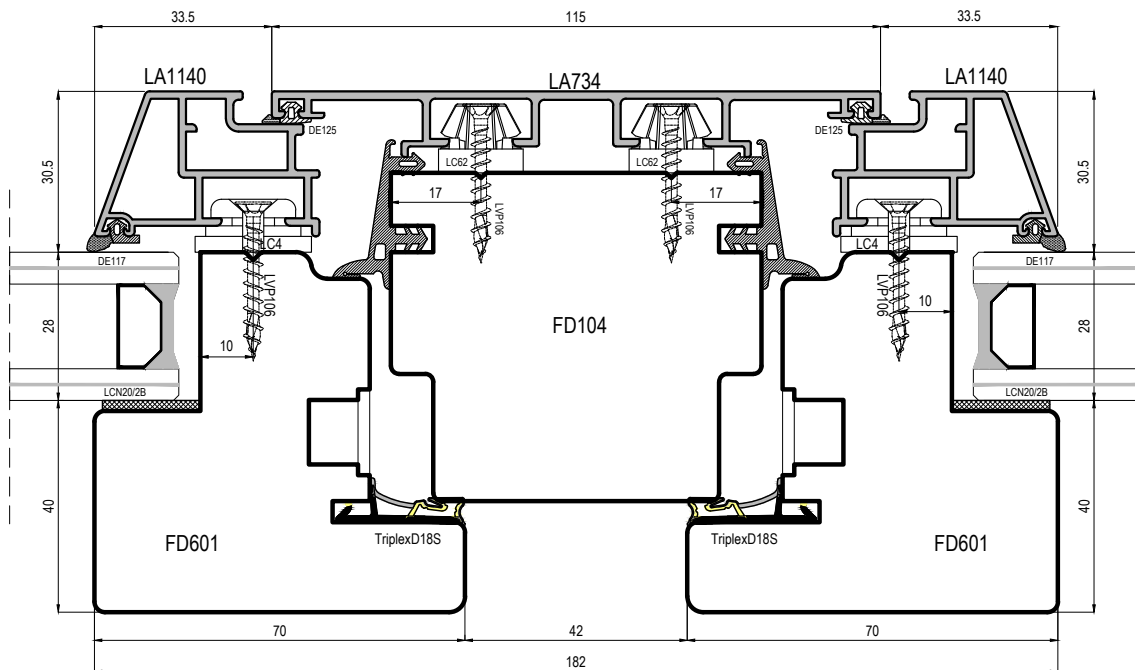
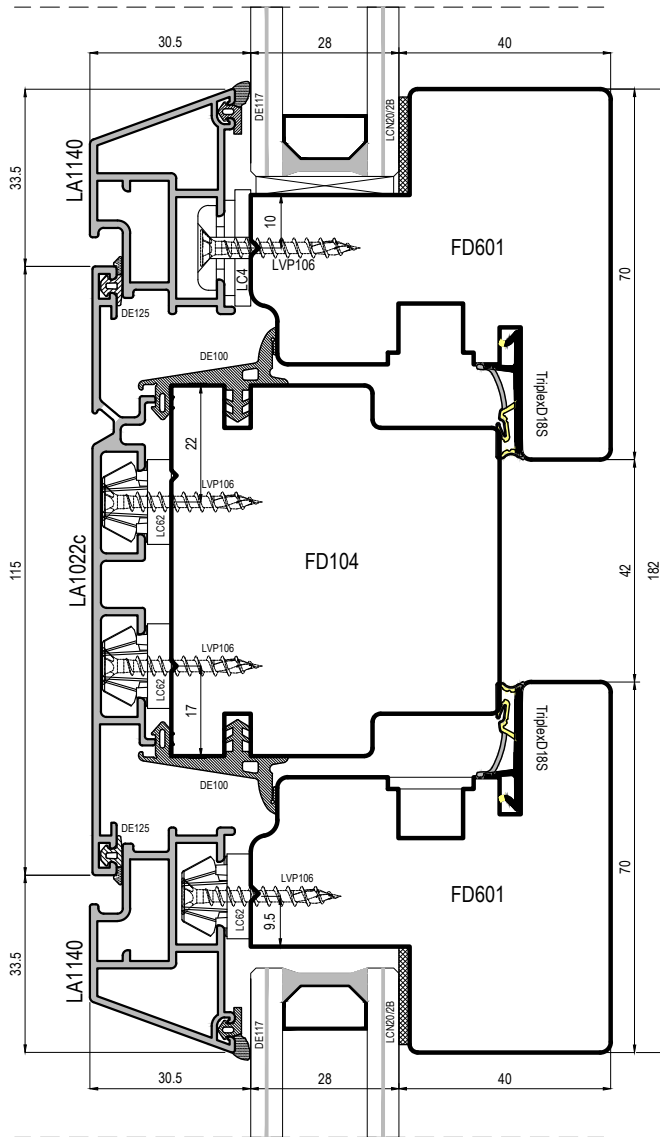
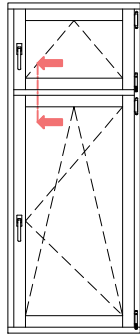
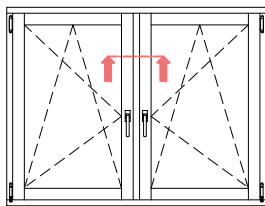


uni_one - Sistema Drop

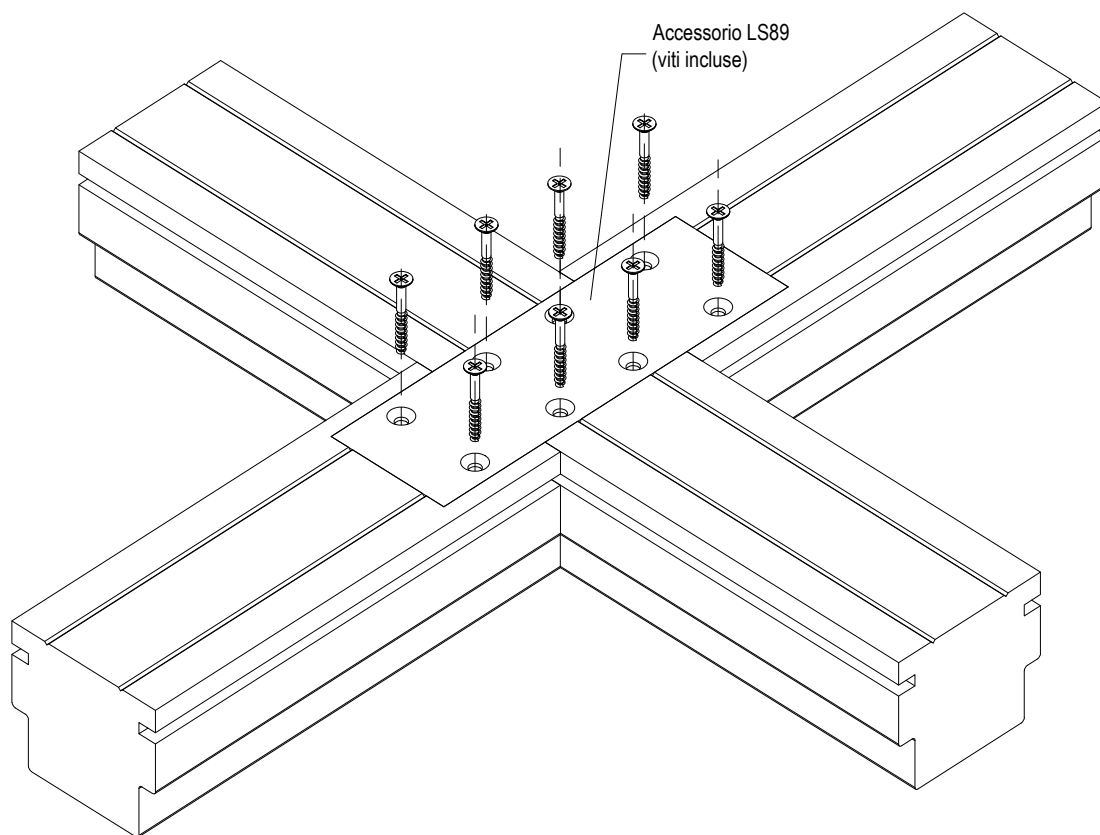
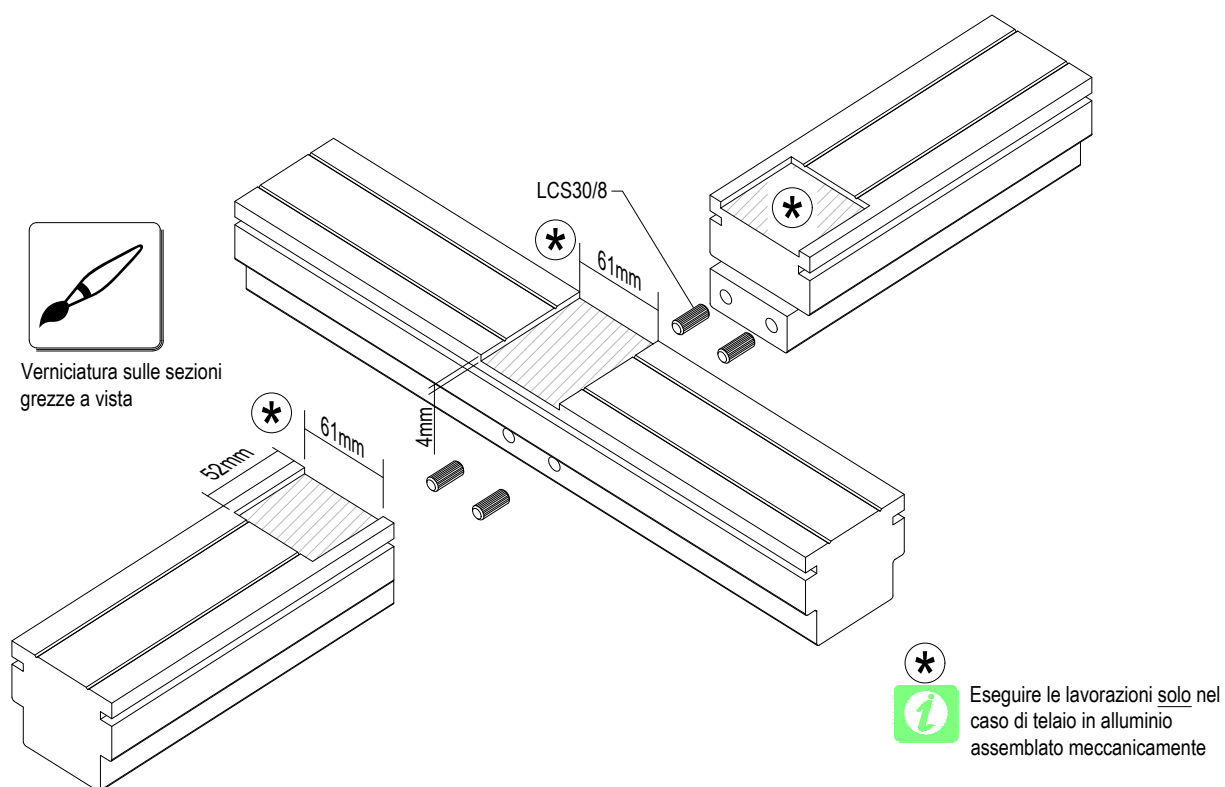
Scala 0.8:1

CT uni_one Drop-ver.01/01.25

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TECHNOLOGY

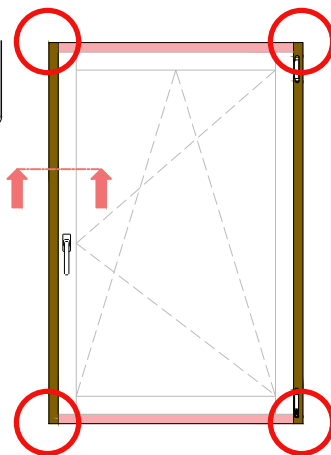
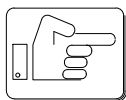


Particolare giunzione a croce con FD104

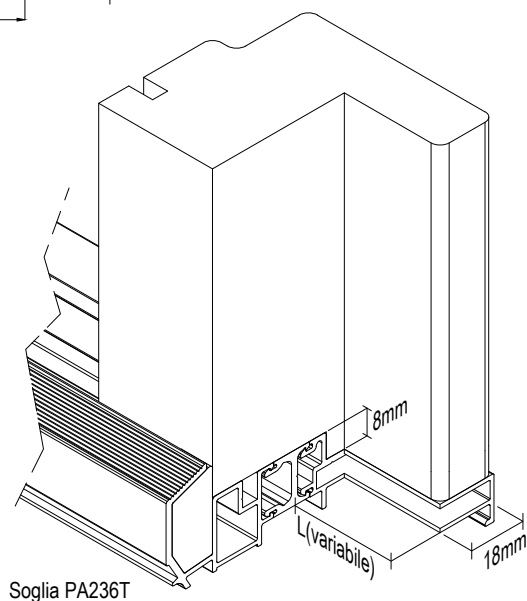
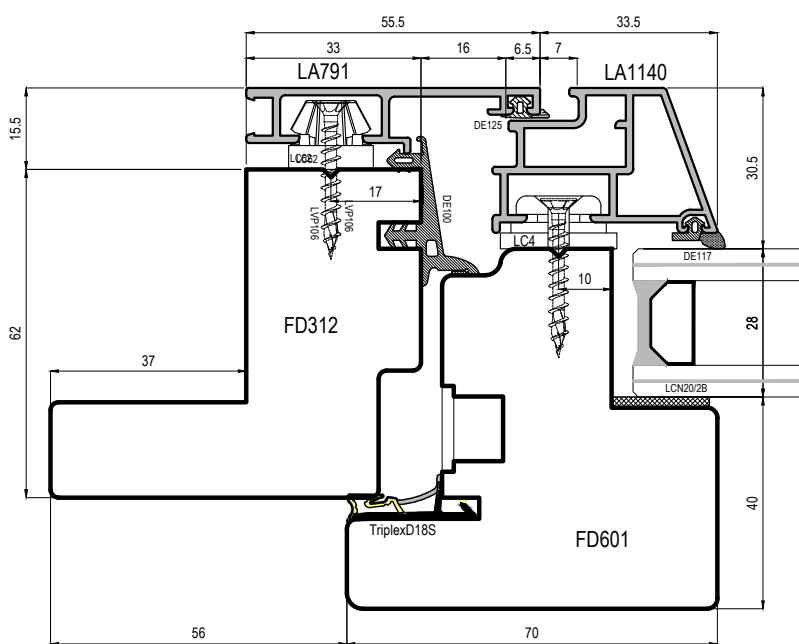
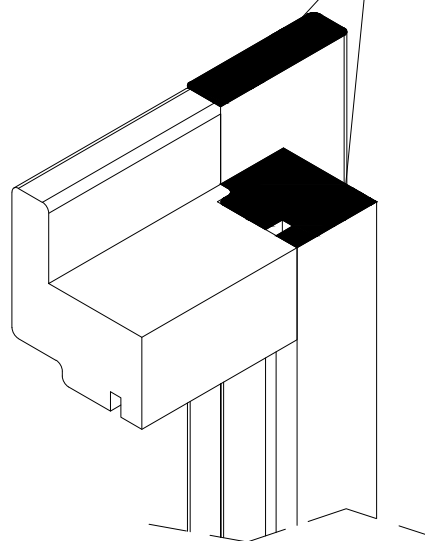
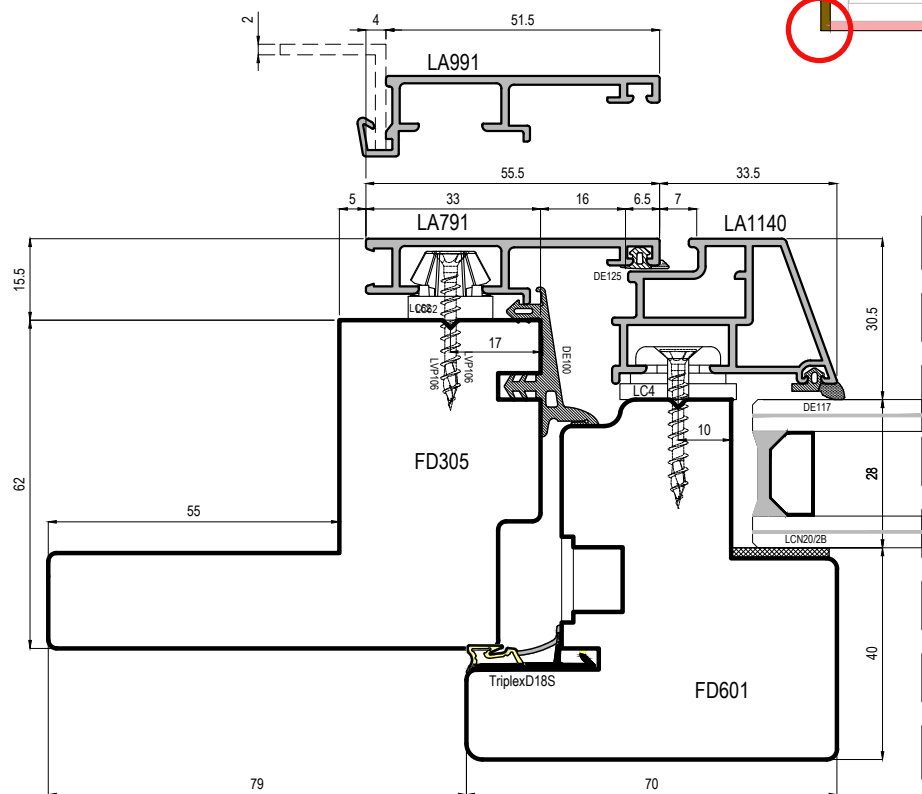




Modifica giunzione tra profilo
montante e trasverso telaio



Verniciatura sulle sezioni
grezze a vista



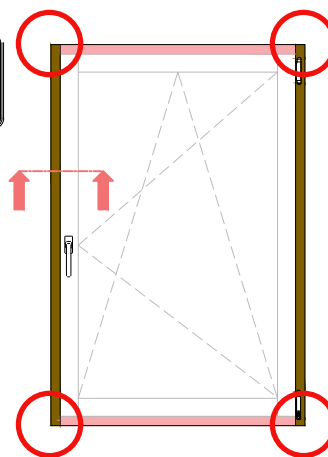
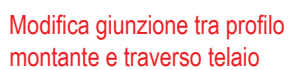
Telaio	Misura L
FD312	37 mm
FD305	55 mm

uni_one - Sistema Drop

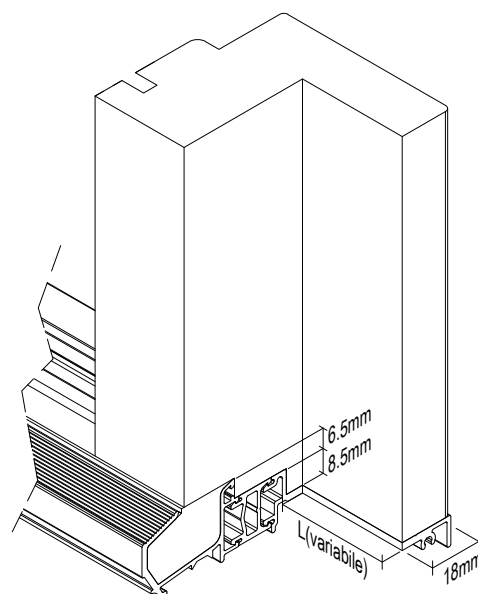
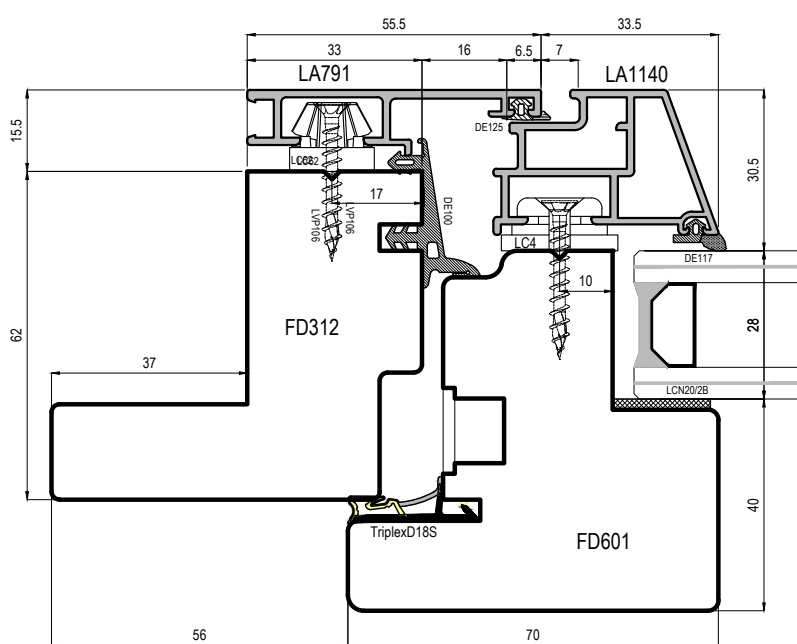
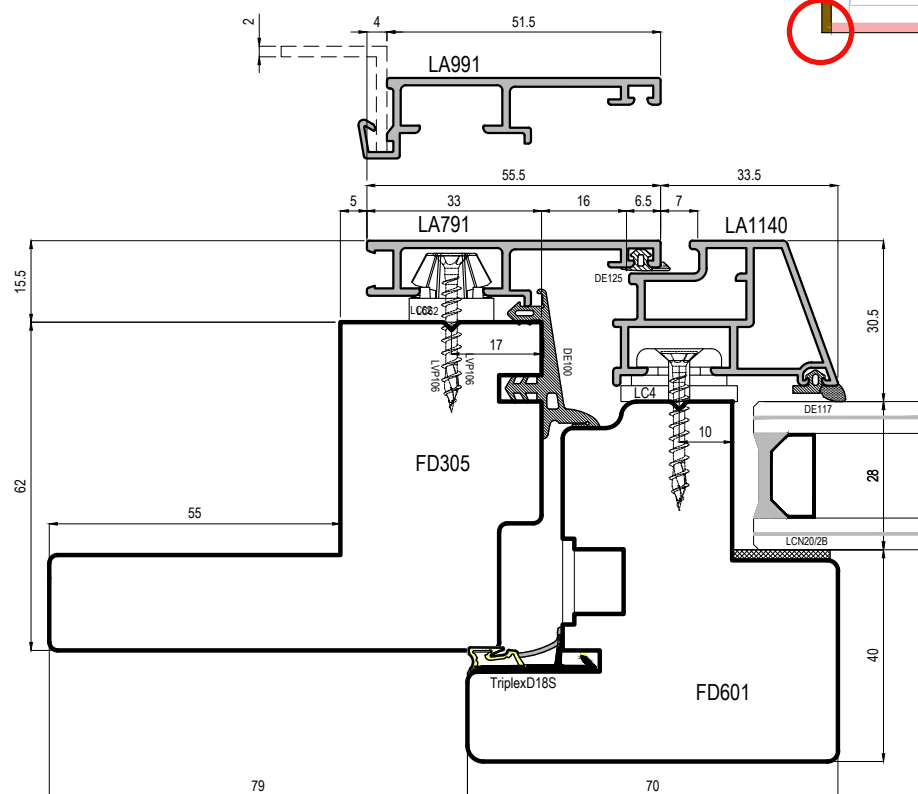
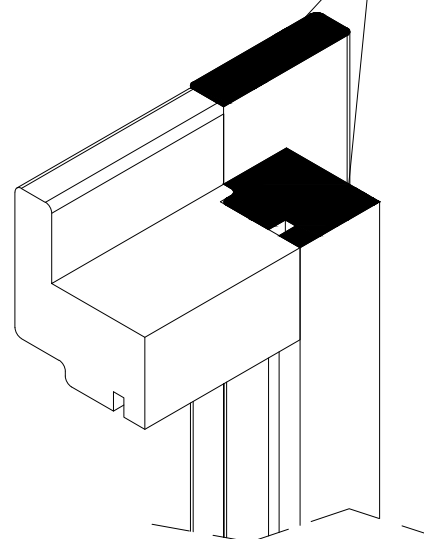
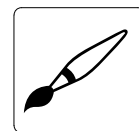
Scala 0.7:1

CT uni_one Drop-ver.01/01.25

Produced with:
uni_one
TECHNOLOGY



Verniciatura sulle sezioni
grezze a vista



Soglia PA289T

Telaio	Misura L
FD312	37 mm
FD305	55 mm

uni_one - Sistema Drop

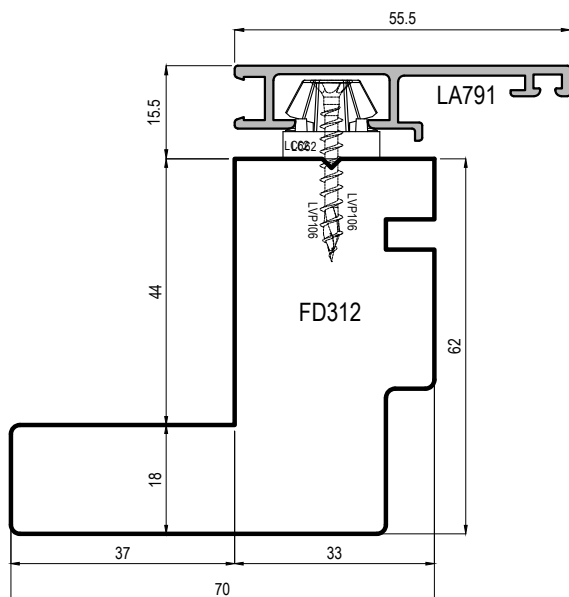
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CT uni_one Drop-ver.01/01.25

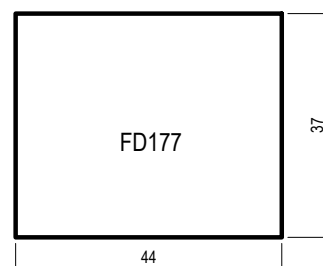
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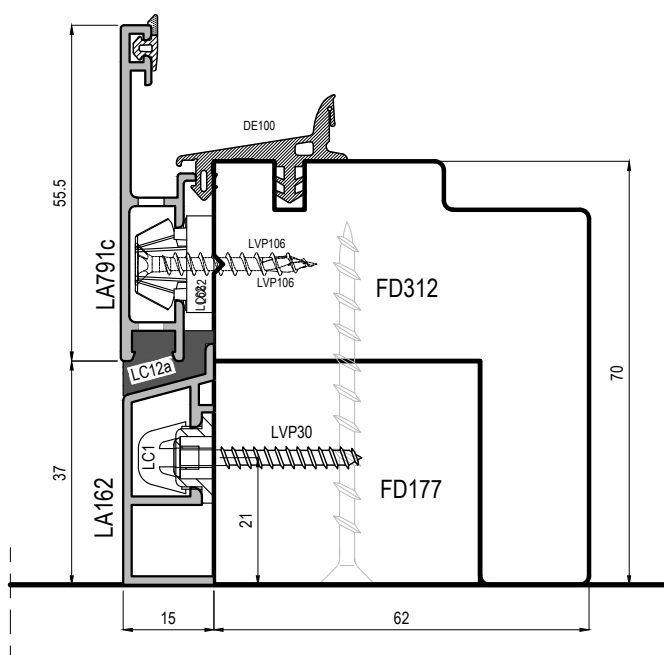
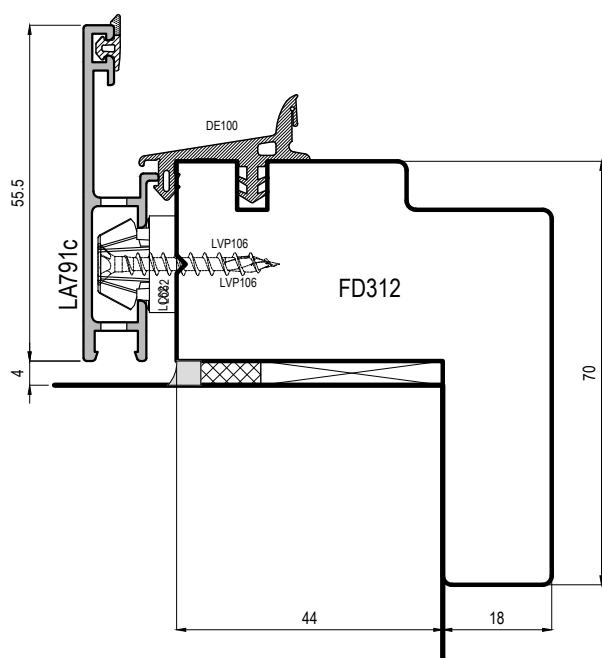
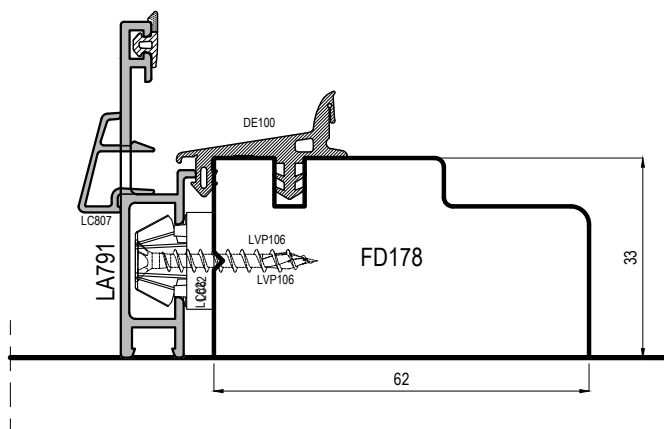
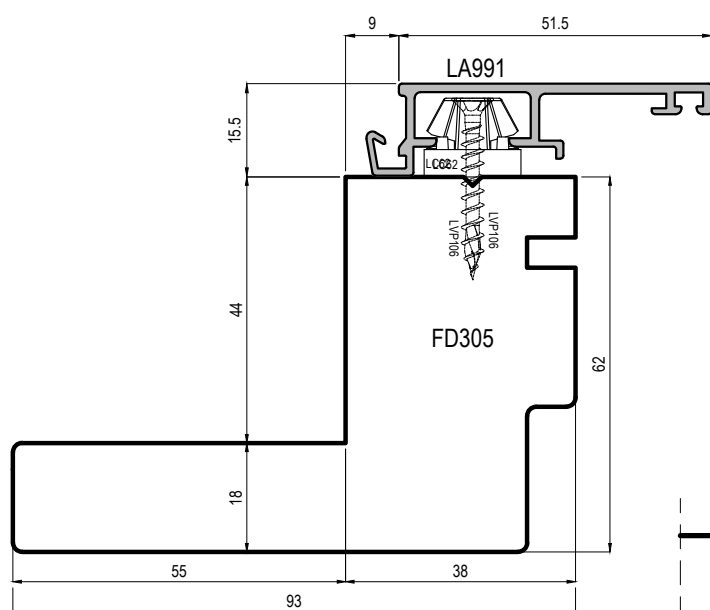
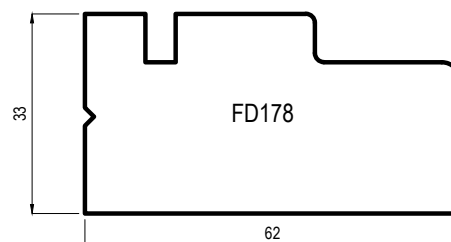
uni_one
TECHNOLOGY

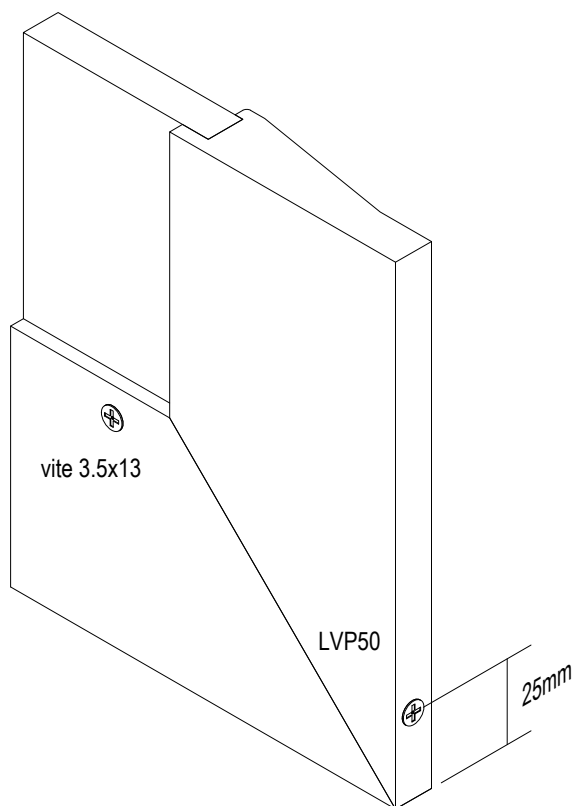
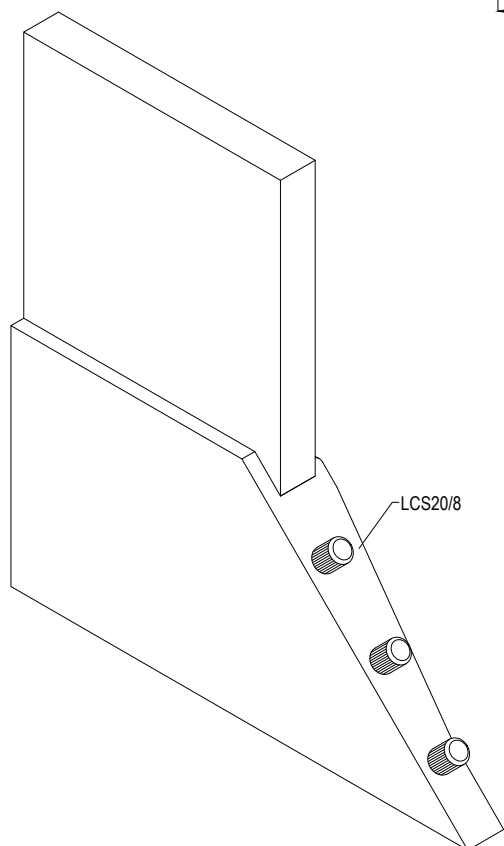
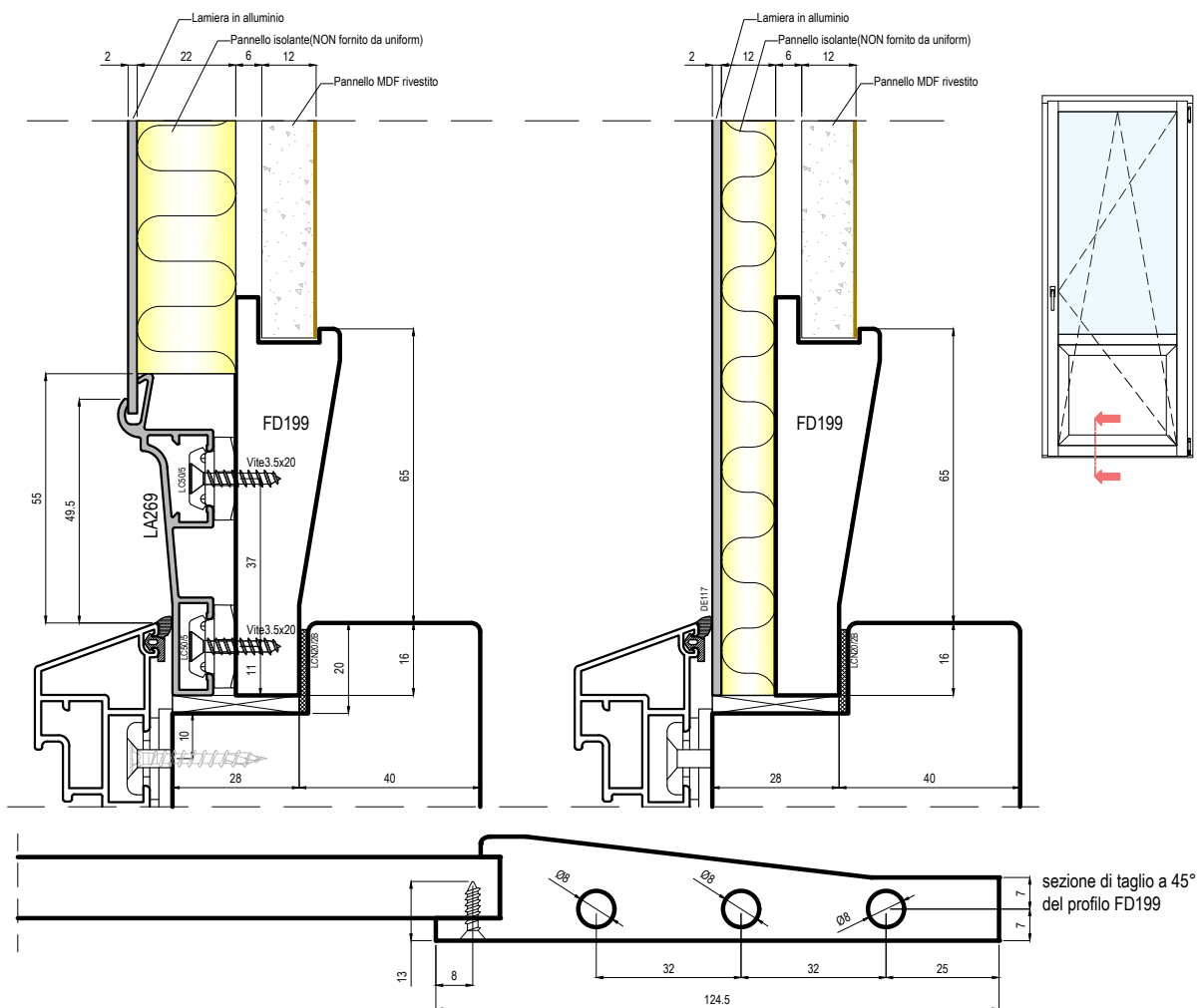


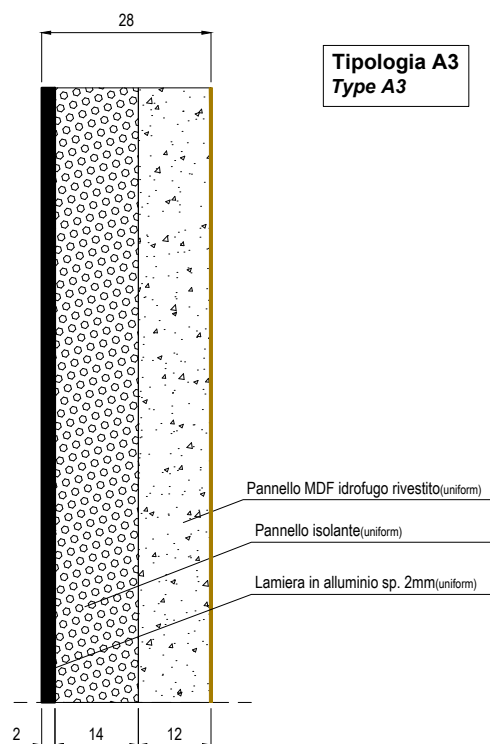
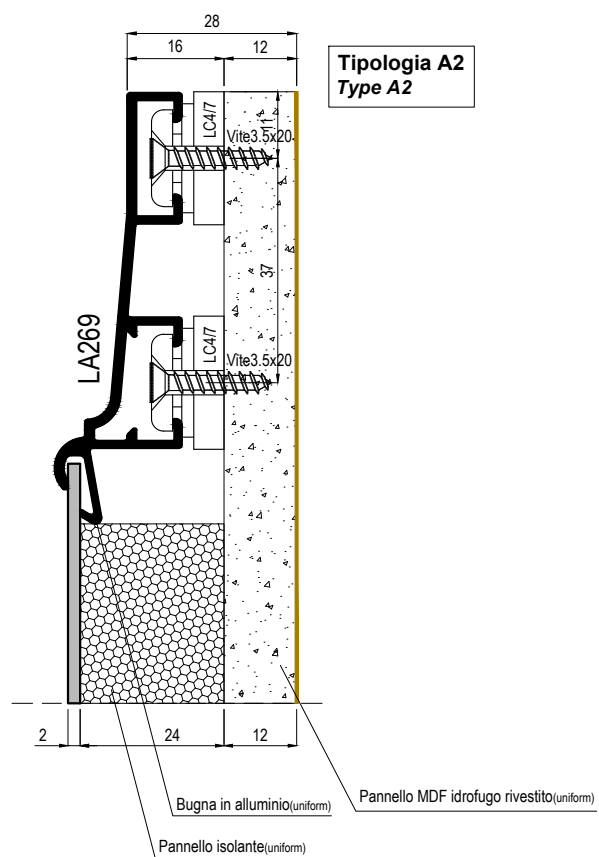
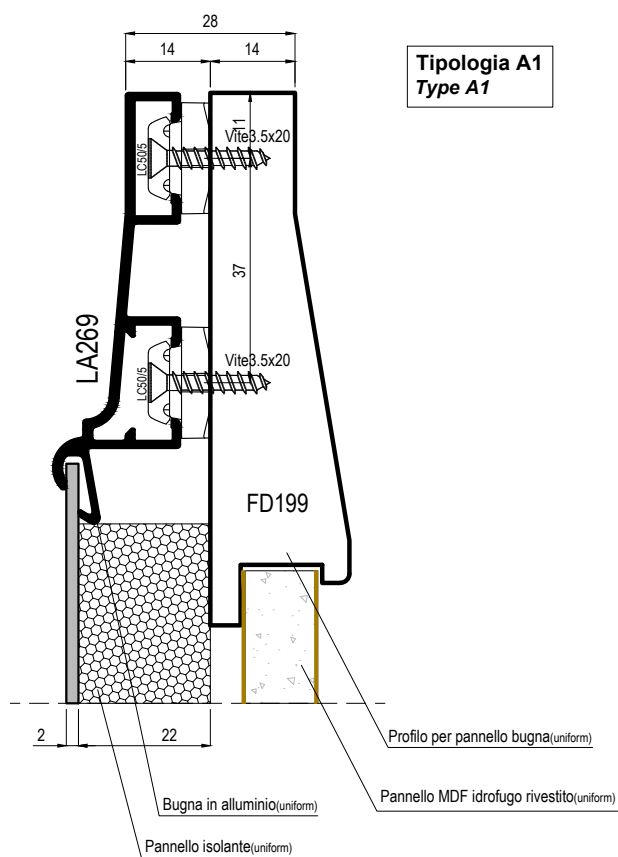
Compensatore trasverso inferiore per FD312

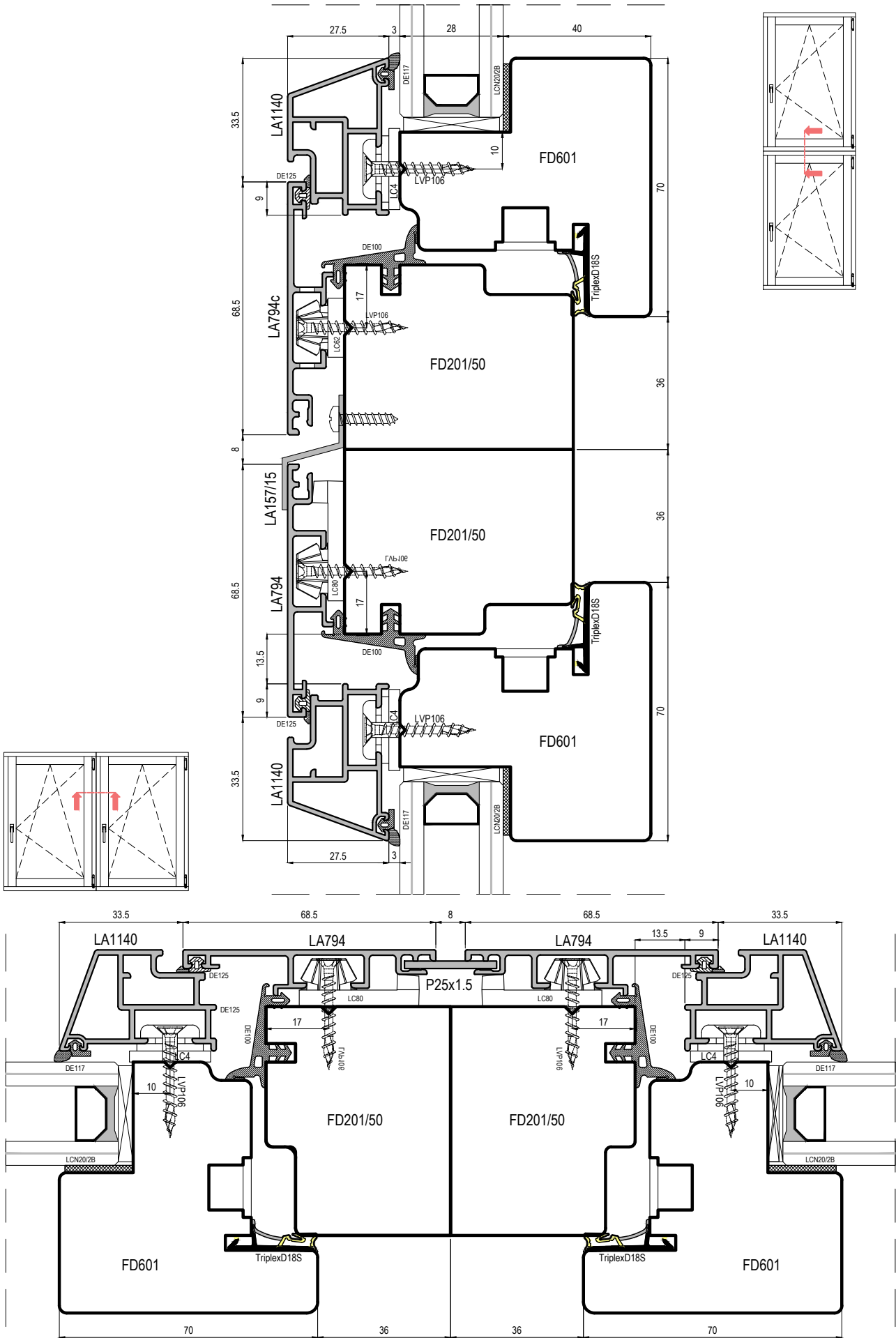


Traverso inferiore ribassato





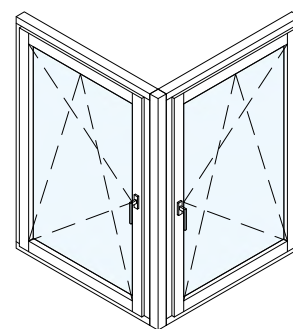
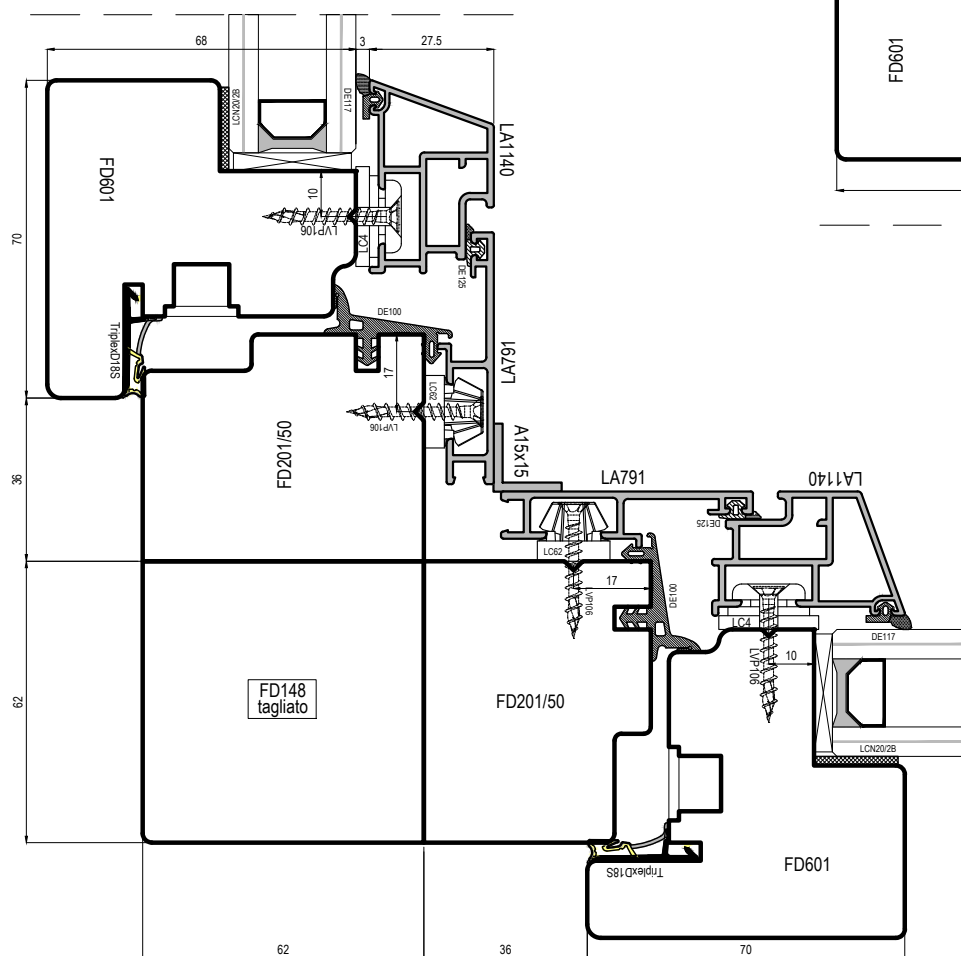
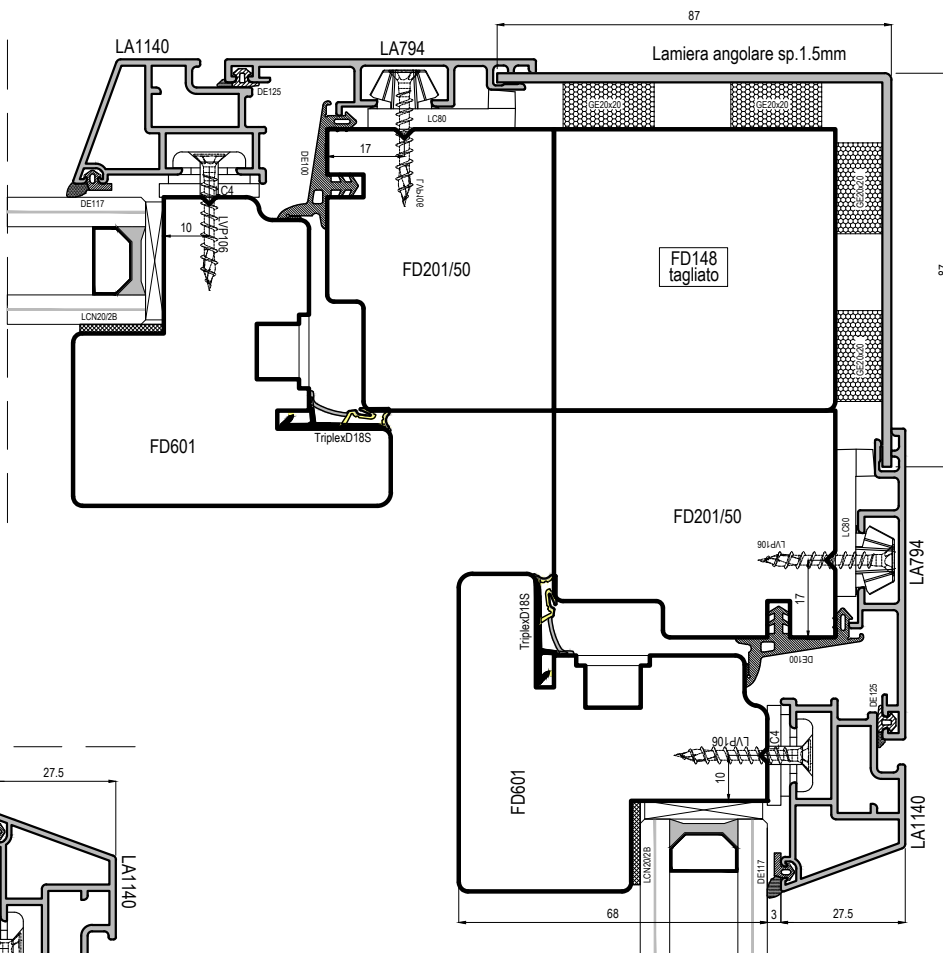
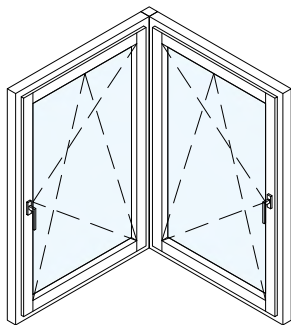


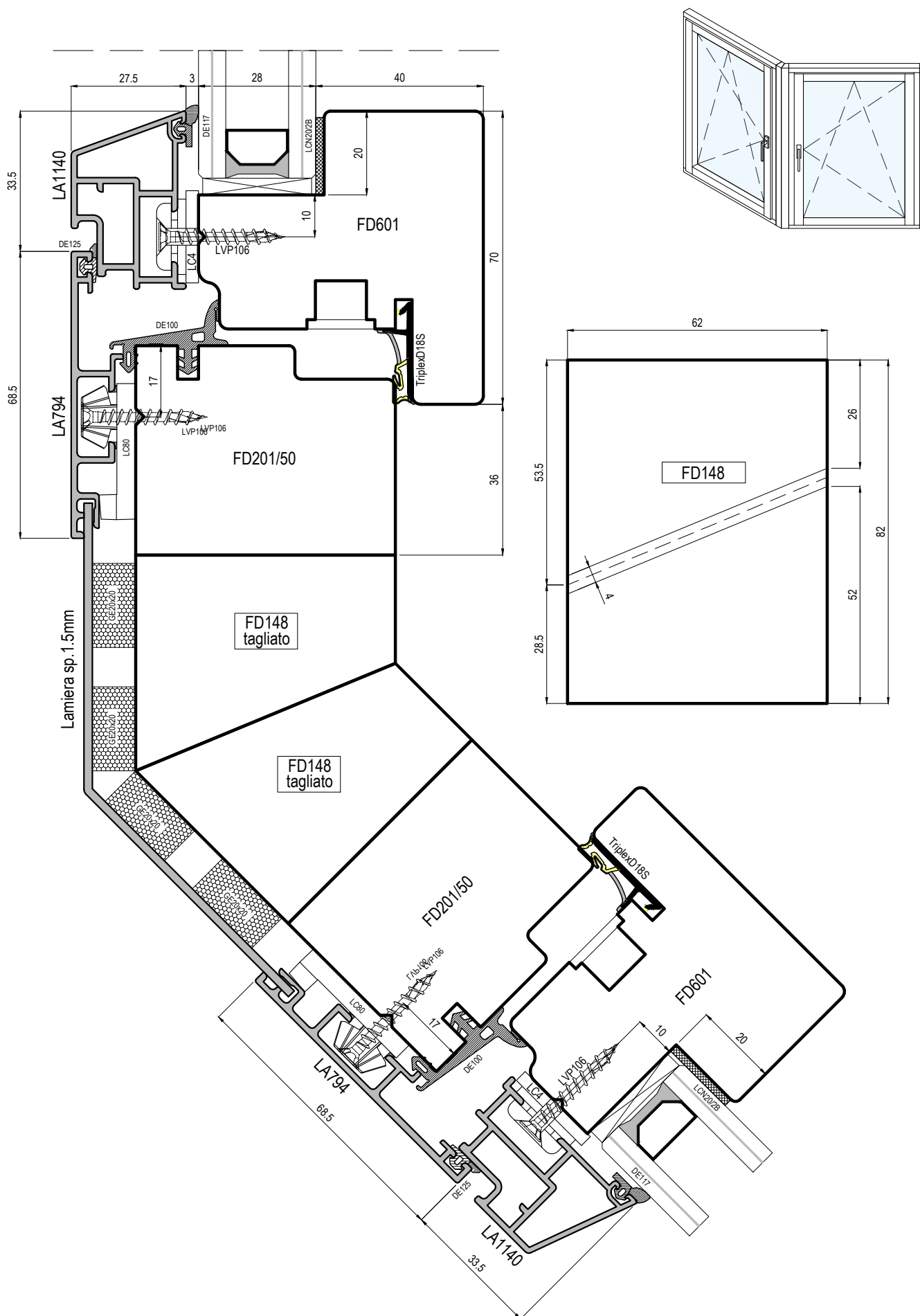


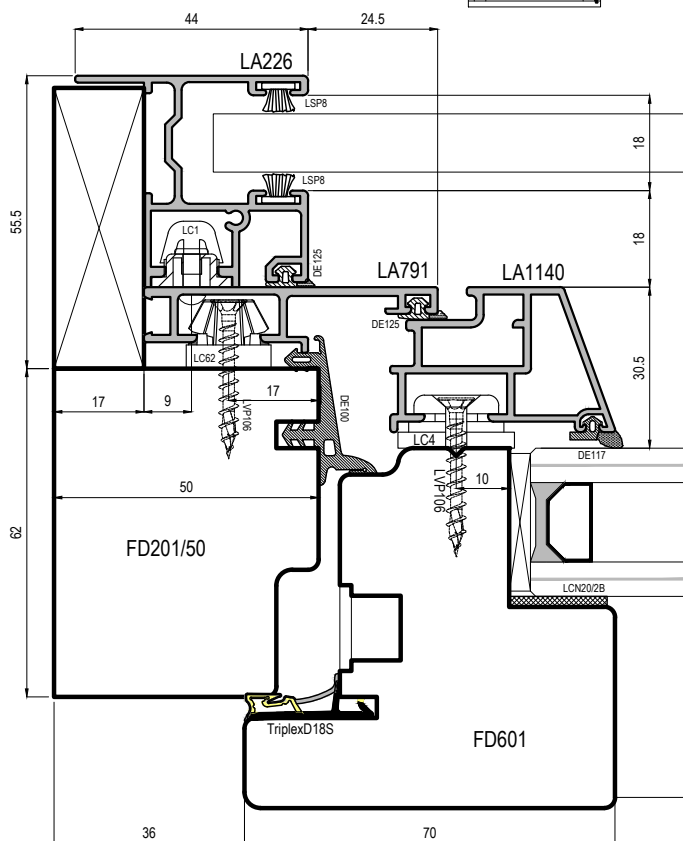
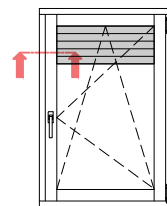
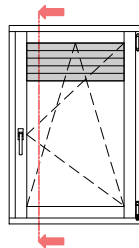
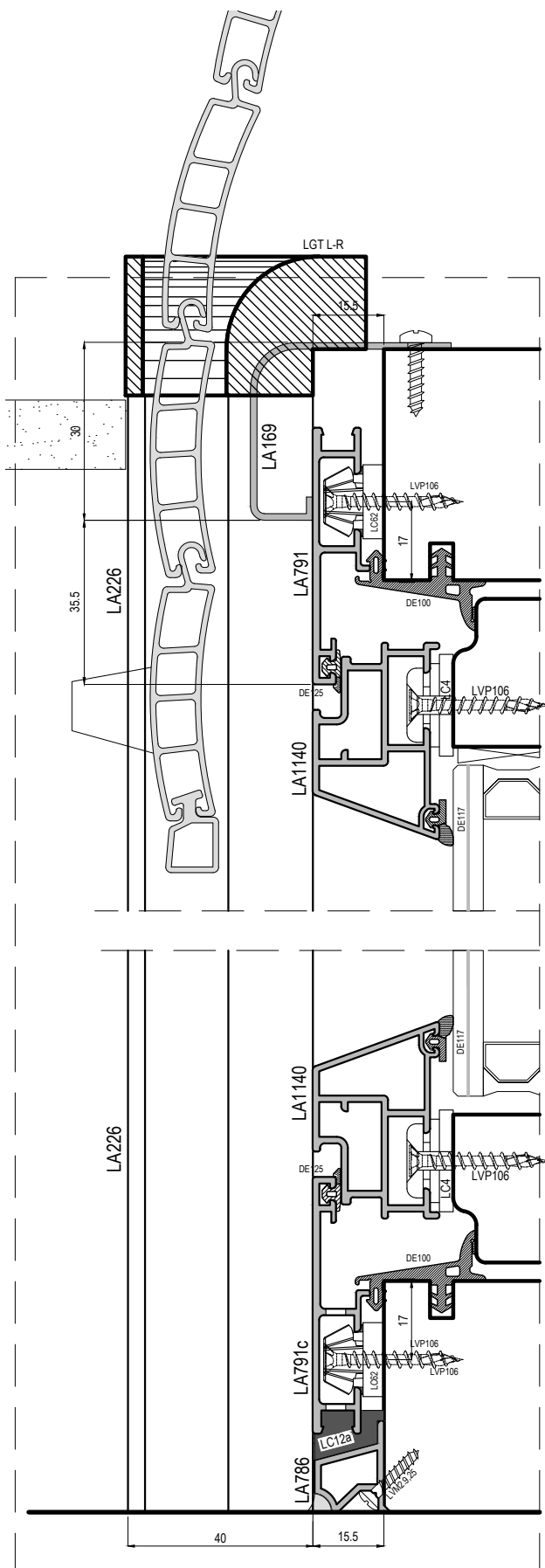
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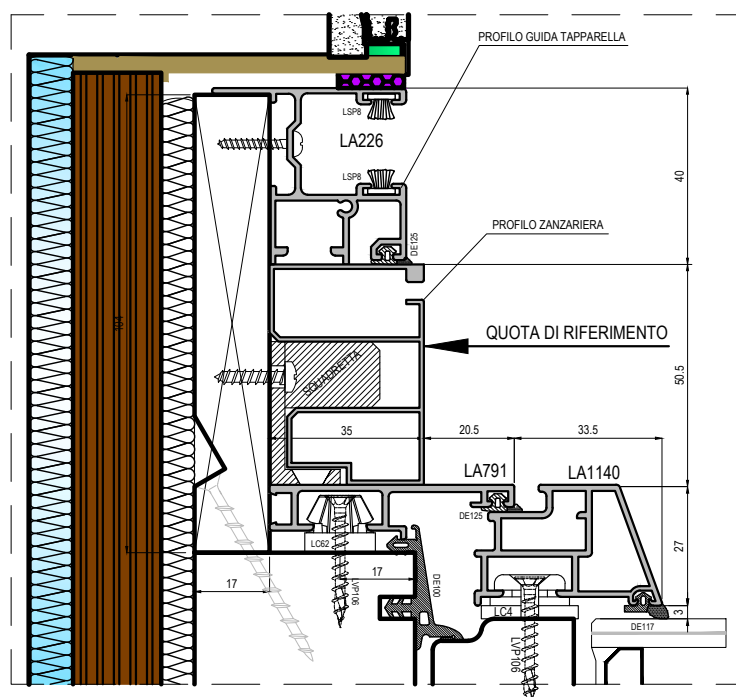
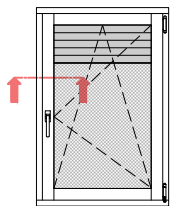
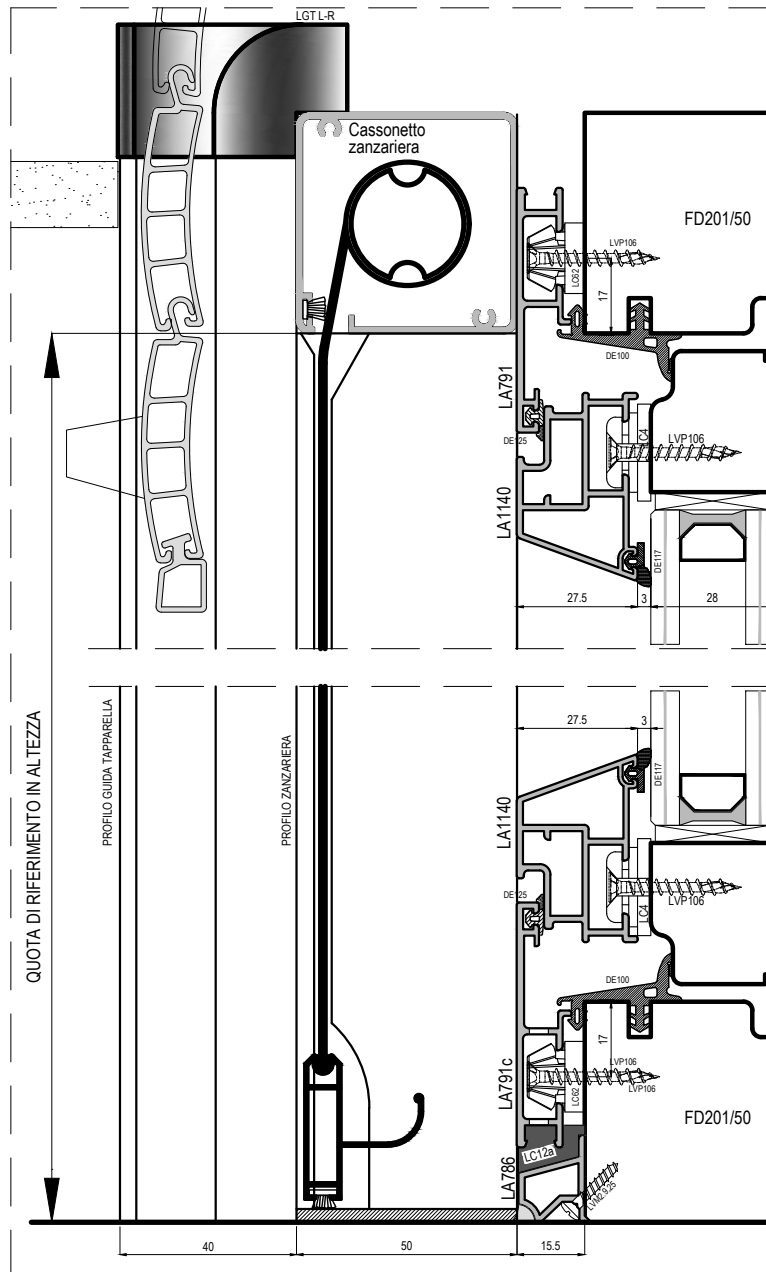
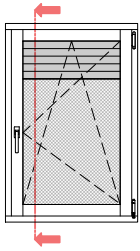
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CT uni_one Drop-ver.01/01.25







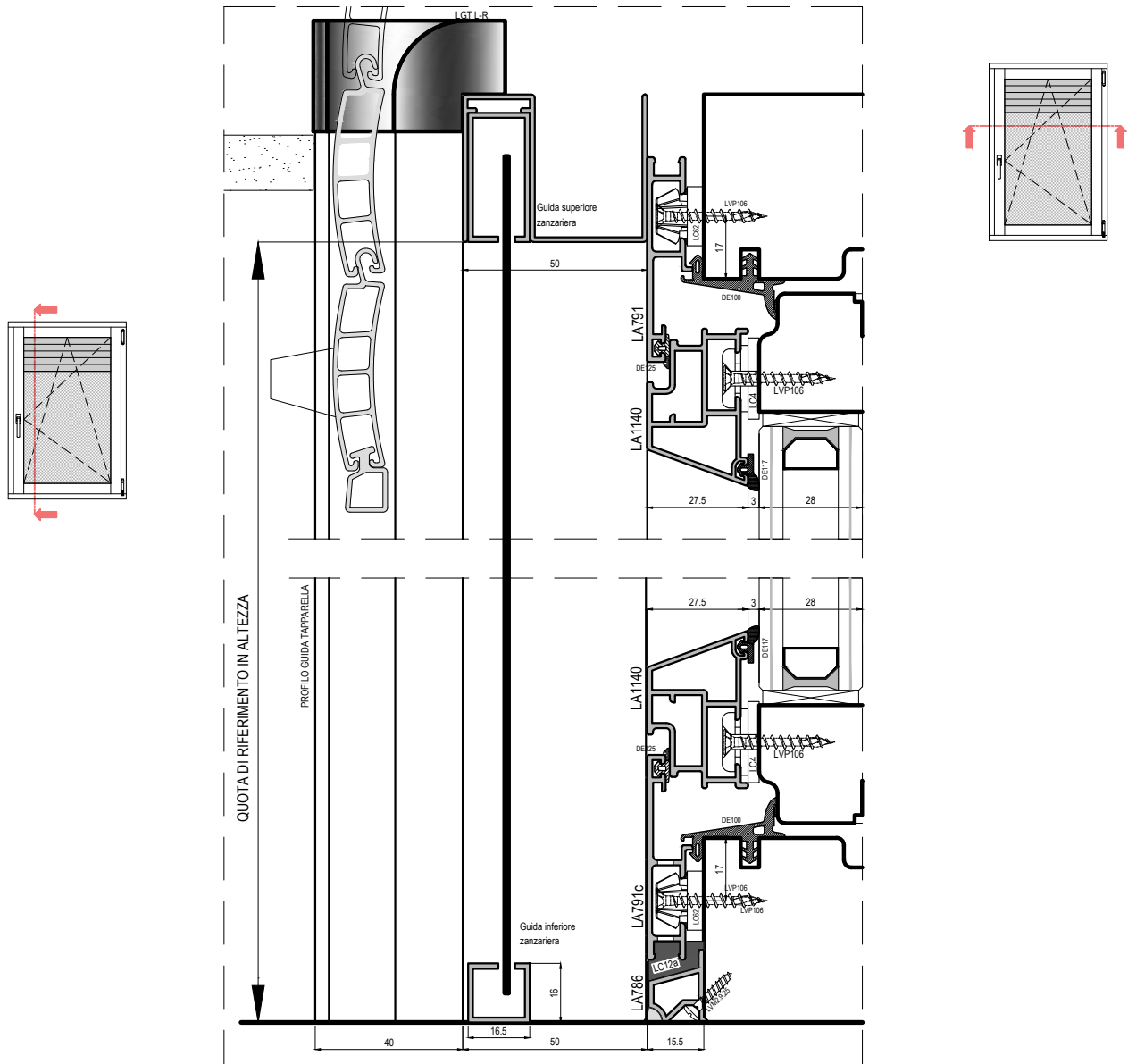
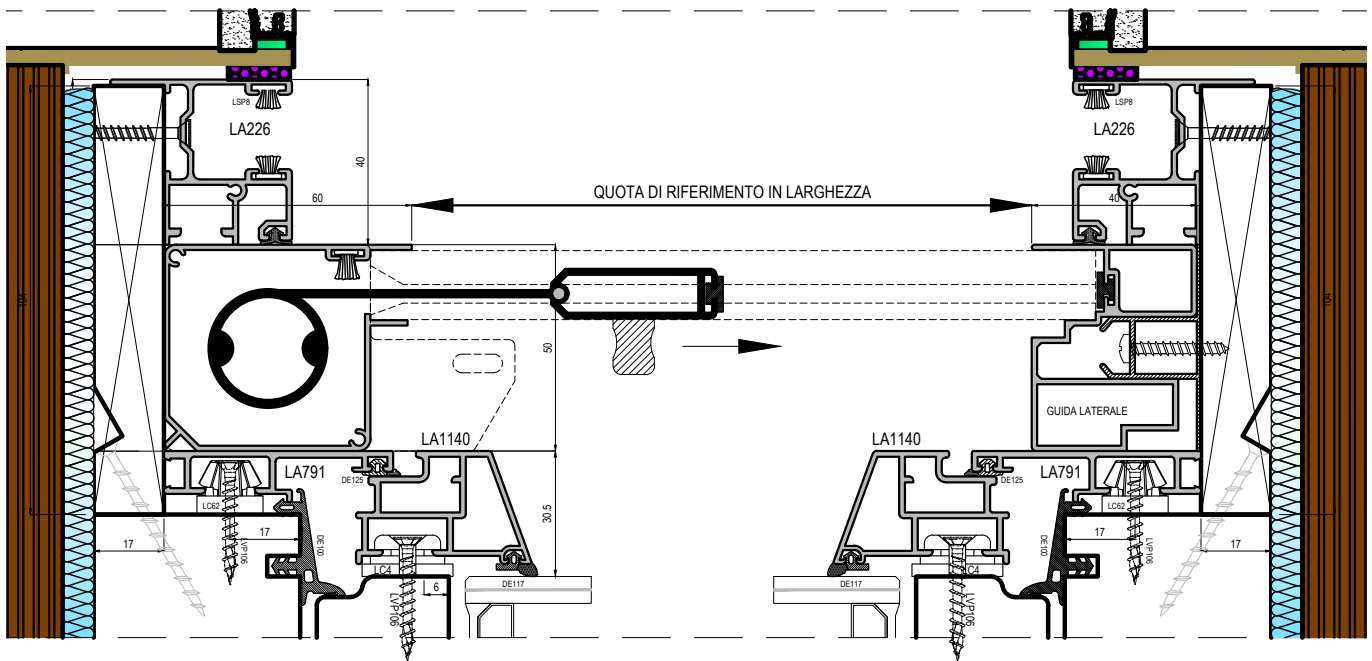


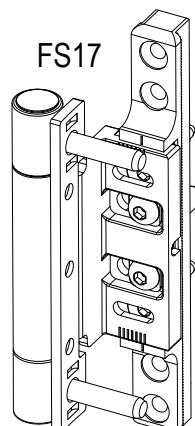
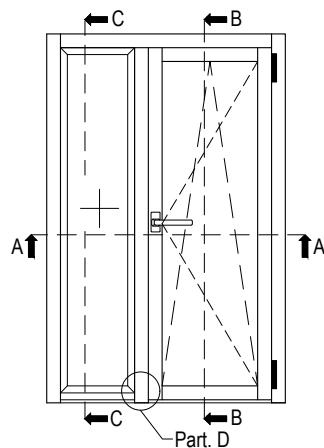
uni_one - Sistema Drop

Scala -

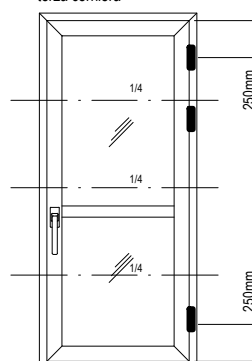
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Posizionamento nel caso di terza cerniera



Variante con FS17(regolabile in 3 direzioni)

Finiture disponibili:

Plastificato bianco

Marrone RAL8003

Marrone scuro RAL8022

Ottonato

Cromato opaco

Bronzo chiaro

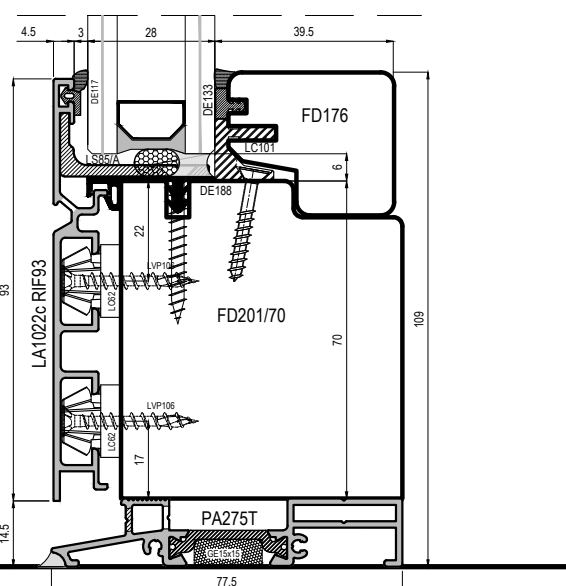
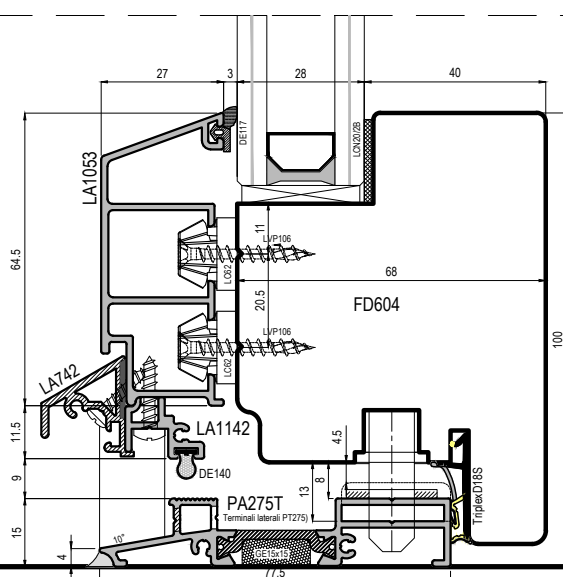
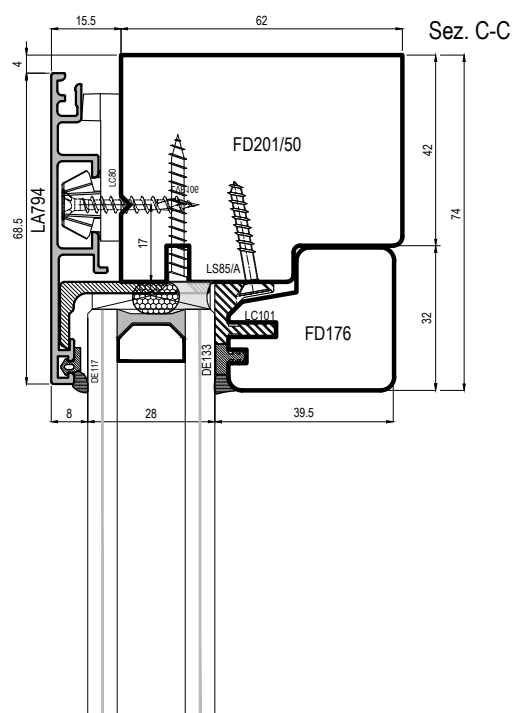
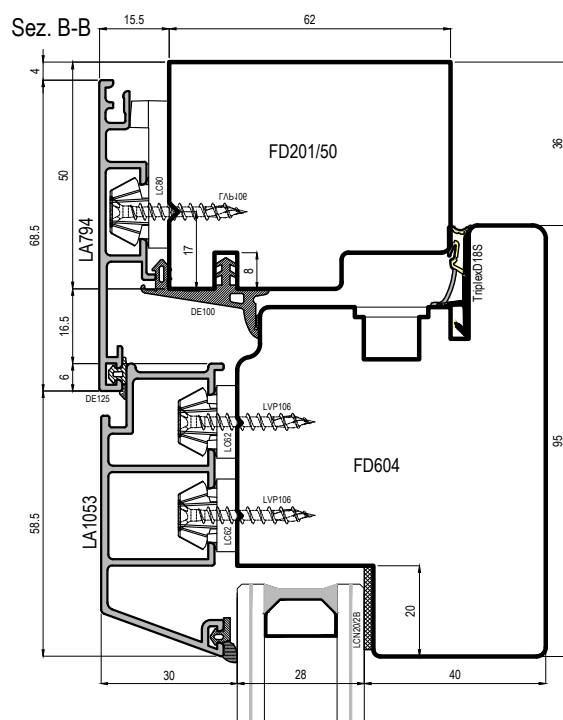
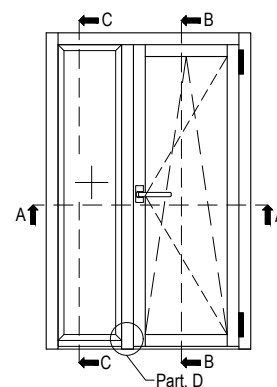
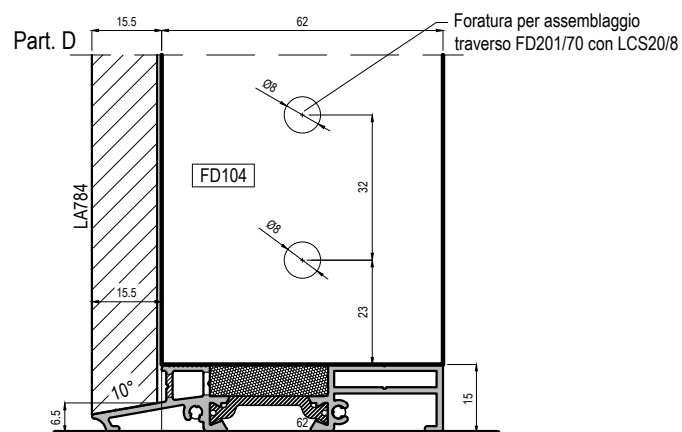
Portata con n°2 cerniere 140Kg

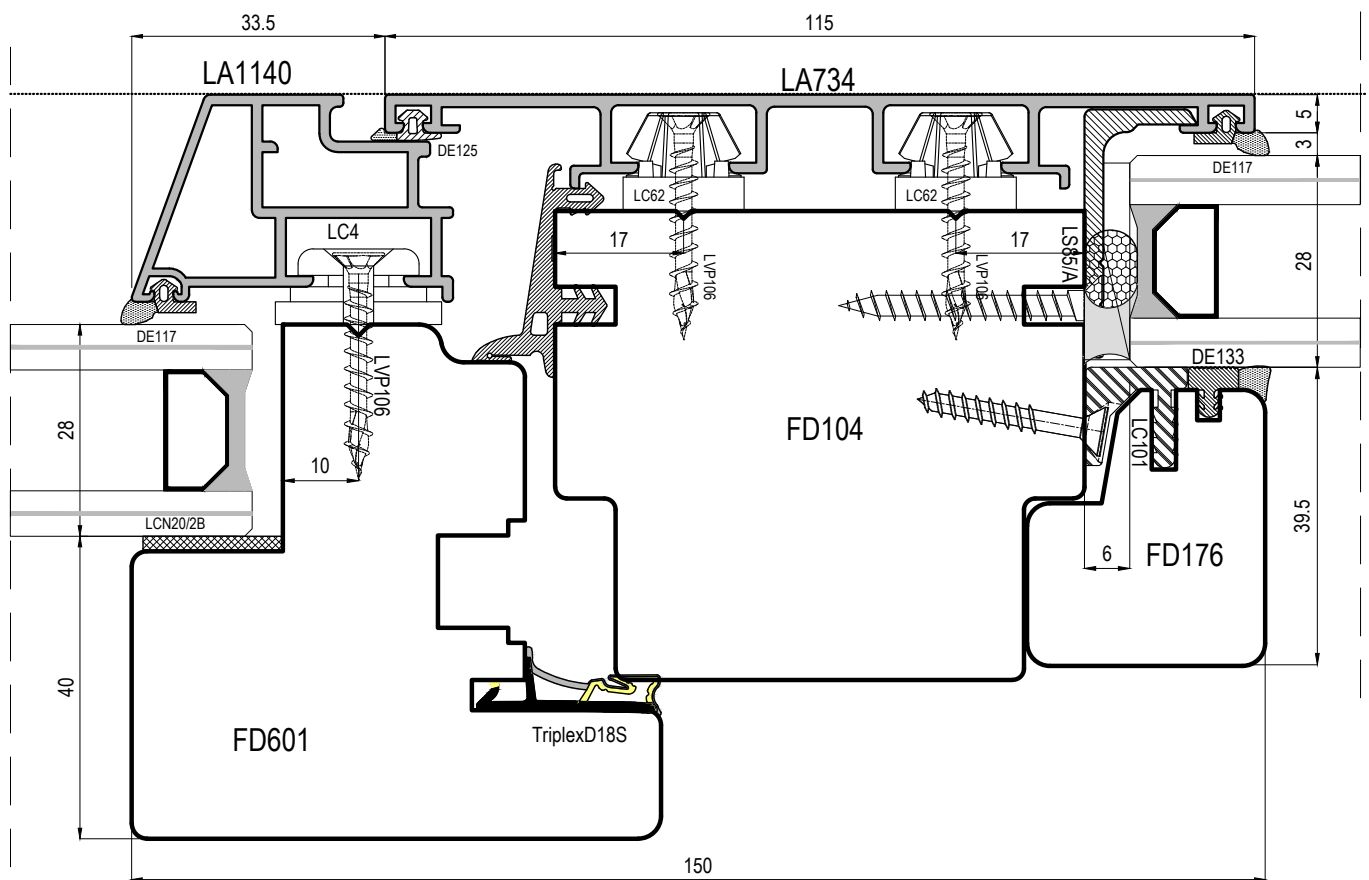
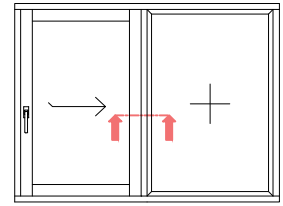
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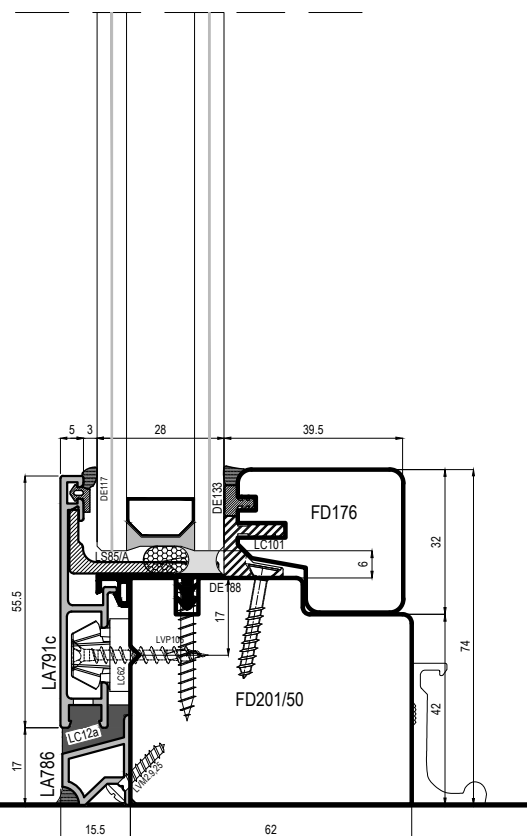
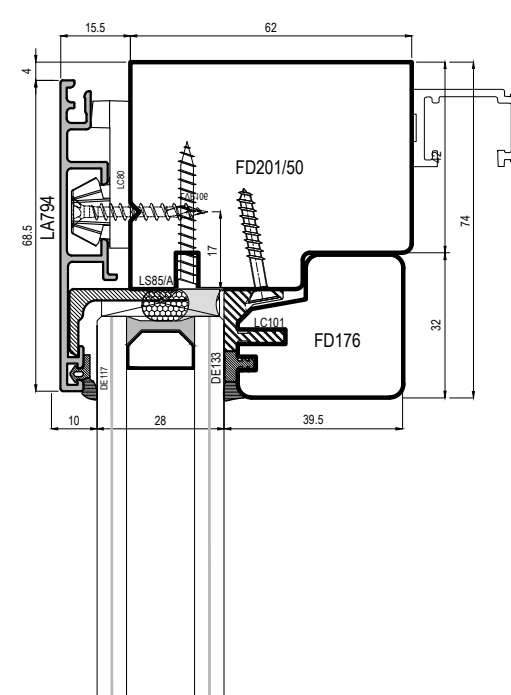
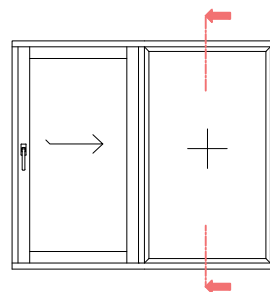
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