

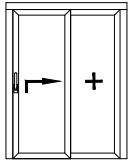
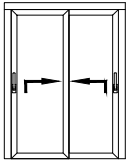
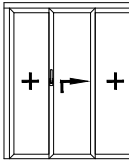
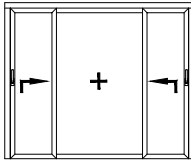
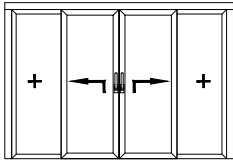
HS-SLIM80

CATALOGO TECNICO
TECHNICAL CATALOG

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ed. 01.10.2024

Anta(mm) Sash profile BxH(mm)	 Schema A Type A	 Schema D Type D	 Schema G Type G	 Schema K Type K	 Schema F Type F
68x80 Vetro 32mm Glazing thk. 32mm	✓	✗	✓	✓	✓
78x80 Vetro 52mm Glazing thk. 52mm	✓	✗	✓	✓	✓

Limiti dimensionali per anta scorrevole

Portata massima ≤ 400 Kg

Dimensional limits for sliding sash

Maximum load capacity ≤ 400 kg

Peso vetro/Glass Weight(Kg/m²) GG (kg/m²)

SIEGENIA
brings spaces to life

Indice generale

General index

Fattibilità

Types of opening pag.03

Scheda tecnica

Technical data sheet pag.4-5

Disegni tecnici\Technical drawings

uni_one HS Slim 68x80mm pag.7

uni_one HS Slim 78x80mm pag.13

Altre tipologie

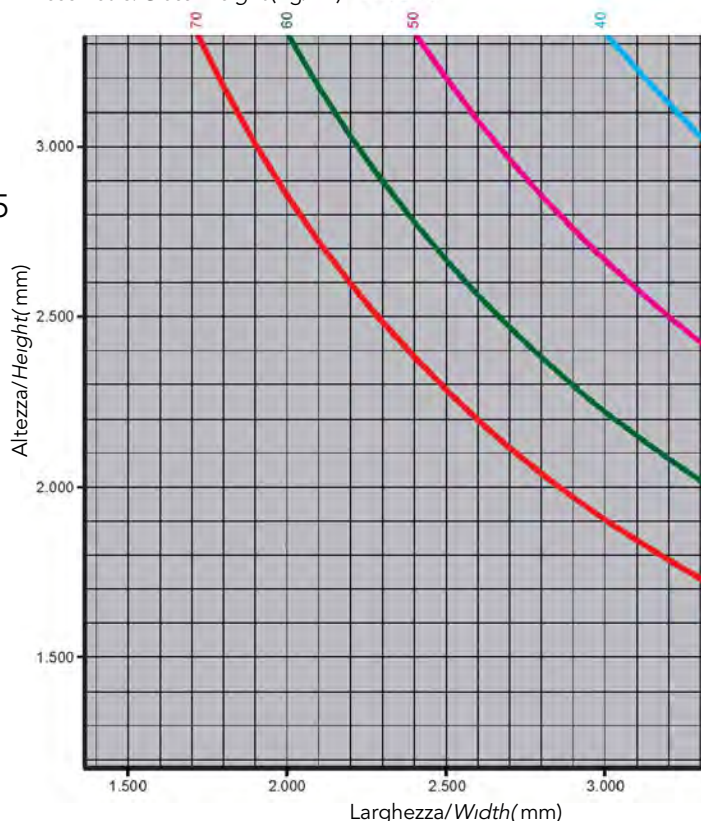
Other types pag.20

Istruzioni di montaggio

Assembly instructions pag.29

Riepiloghi

Summary pag.67



Per i profili in legno, alluminio e per il profilo soglia in vetroresina la lunghezza massima delle barre è di 6 mt.

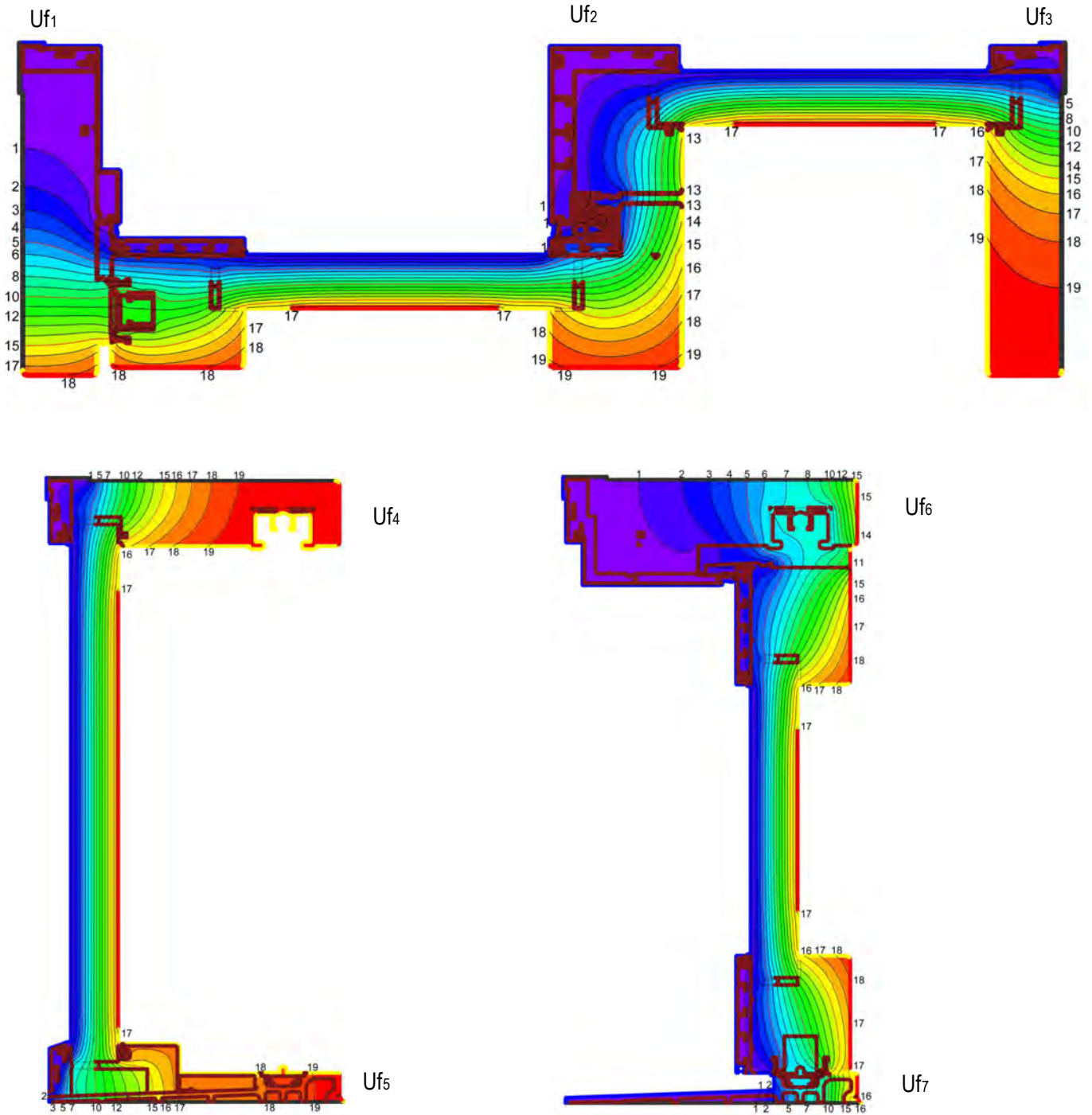
For wooden, aluminium and fiberglass threshold profiles the maximum bar length is 6 meters.

HS SLIM 68x80mm -vetro sp.32mm-
HS SLIM 68x80mm -infill thk.32mm-

	Legno tenero Soft wood (W/m²K)
Uf ₁	1.3
Uf ₂	2.9
Uf ₃	1.2
Uf ₄	1.2
Uf ₅	2.4
Uf ₆	1.9
Uf ₇	1.9

HS SLIM 78x80mm -vetro sp.52mm-
HS SLIM 78x80mm -infill thk.52mm-

	Legno tenero Soft wood (W/m²K)
Uf ₁	1.2
Uf ₂	2.5
Uf ₃	0.96
Uf ₄	0.99
Uf ₅	2.0
Uf ₆	1.8
Uf ₇	1.8



uni_one - HS SLIM80



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ALZANTI
SCORREVOLI

LIFT &
SLIDE

HS-SLIM80

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

TRIPLO VETRO $U_w=0,76 \text{ W/m}^2\text{K}$



Materiale		Legno-Alluminio
Isolamento termico		$U_w = 1,2 \text{ W/m}^2\text{K}$ spessore 68mm
Vetrocamera		Doppio vetro spessore 32mm
Isolamento termico		$U_w = 0,76 \text{ W/m}^2\text{K}$ spessore 78mm
Vetrocamera		Tripla vetro spessore 52mm
Isolamento acustico		Non dichiarato
Ferramenta di sicurezza		Fino a RC2
Permeabilità all'Aria		CLASSE 4
Tenuta all'Acqua		CLASSE 8A
Resistenza al carico del Vento		CLASSE C4

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 alzante scorrevole
Schema A - LxH (2800x2500mm, $\psi_g = 0,04 \text{ W/mK}$)

Le prestazioni aria-acqua-vento sono certificate in riferimento ad un
alzante scorrevole Schema A - LxH (2800x2500mm)

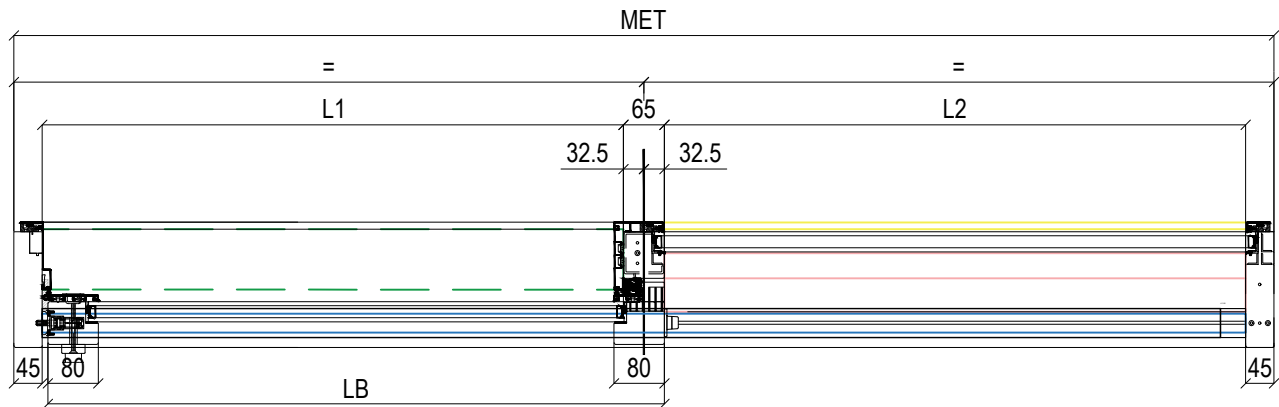
HS-SLIM80 - vetro 32mm LEGNO TENERO (SOFT WOOD)

$U_g \text{ W/m}^2\text{K}$		$U_w \text{ W/m}^2\text{K}$
1,0	->	1,2
1,1	->	1,3
1,2	->	1,4
1,3	->	1,5
1,4	->	1,6
1,5	->	1,6
1,6	->	1,7

HS-SLIM80 - vetro 52mm LEGNO TENERO (SOFT WOOD)

$U_g \text{ W/m}^2\text{K}$		$U_w \text{ W/m}^2\text{K}$
0,5	->	0,76
0,6	->	0,85
0,7	->	0,95
0,8	->	1,0
0,9	->	1,1
1,0	->	1,2
1,1	->	1,3

Schema sviluppo misure di taglio profili per Schema A



Posizionamento standard: $L1 = L2 = (MET - 170) / 2$

MET = misura larghezza esterna telaio in legno (Sp.45xL184mm)

HET = misura altezza esterna serramento (compreso soglia)

HB = misura esterna anta in legno (Sp.68xL80mm)

LB = misura esterno anta in legno (Sp.68xL80mm)

LA1170 verticali = HET-10mm (90°-90°) 2pz.

LA1234 verticale = HET-10mm (90°-90°)

LA1172 verticale (maggiorato per taglio cliente) = HET-98mm (90°-90°)

LA1173 verticale (maggiorato per taglio cliente) = HET-98mm (90°-90°)

LA1173 superiore = L1 (90°-90°)

LA1170 superiore = L1-17mm (90°-90°)

LA1175 inferiore = L2+4mm (90°-90°)

LA1198 superiore = L2+4mm (90°-90°)

LP219/LP214 inferiore = L2 (90°-90°)

LA1161c = HB-4mm (n° 2 pz.)

LA1160 binario inferiore = MET - 90mm (90°-90°)

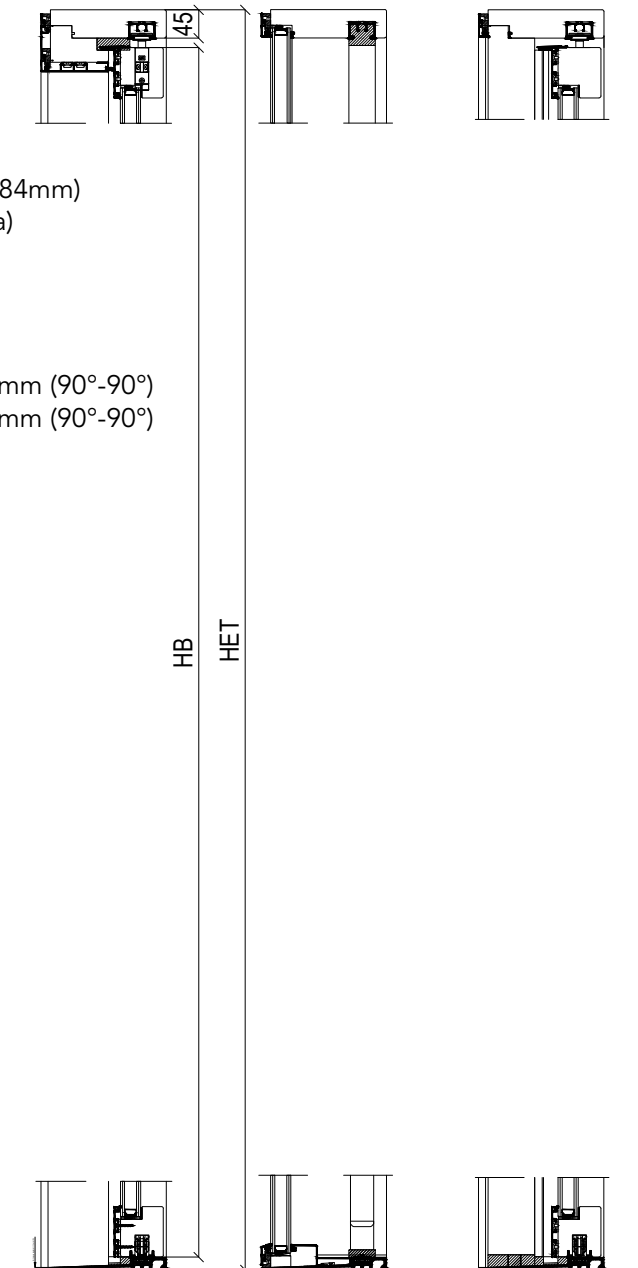
LA1162c guida superiore = MET - 130mm (90°-90°)

PV199-20 soglia inferiore = MET (90°-90°)

Misura interna anta alluminio = LB - 160mm
(45°-45° N°2 spuntature)

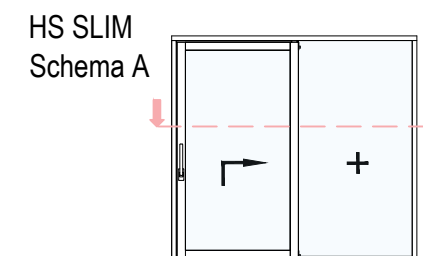
Misura esterna anta alluminio = LB - 37mm

LA884R = LB-37mm



uni_one HS SLIM 68x80

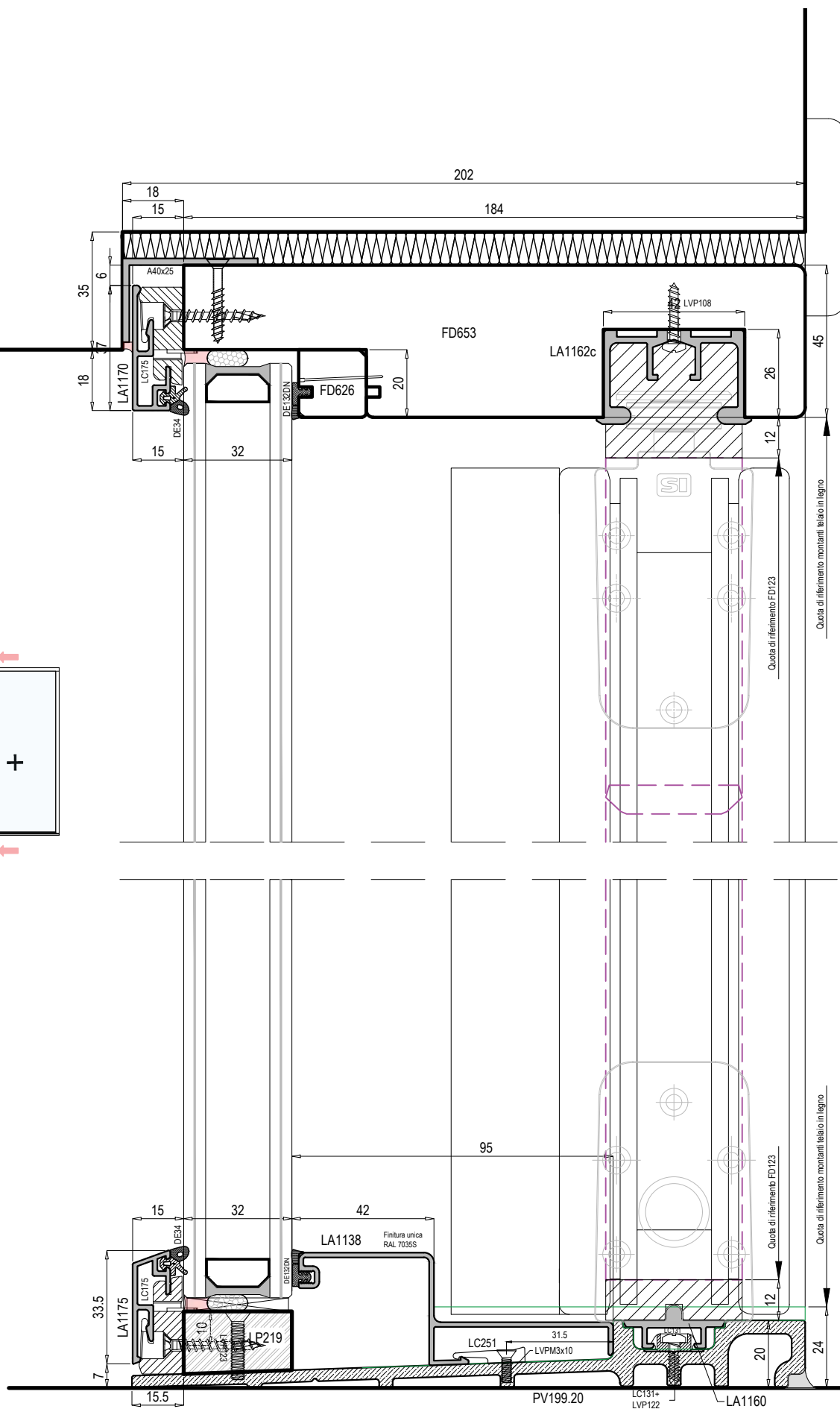
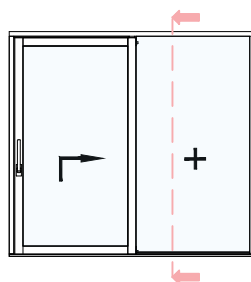
Kit uniform



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HS SLIM
Sez. B-B

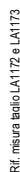
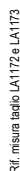
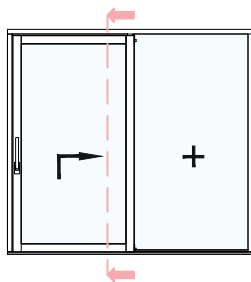


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Scala 0.6:1

uni_one HS SLIM 78x80

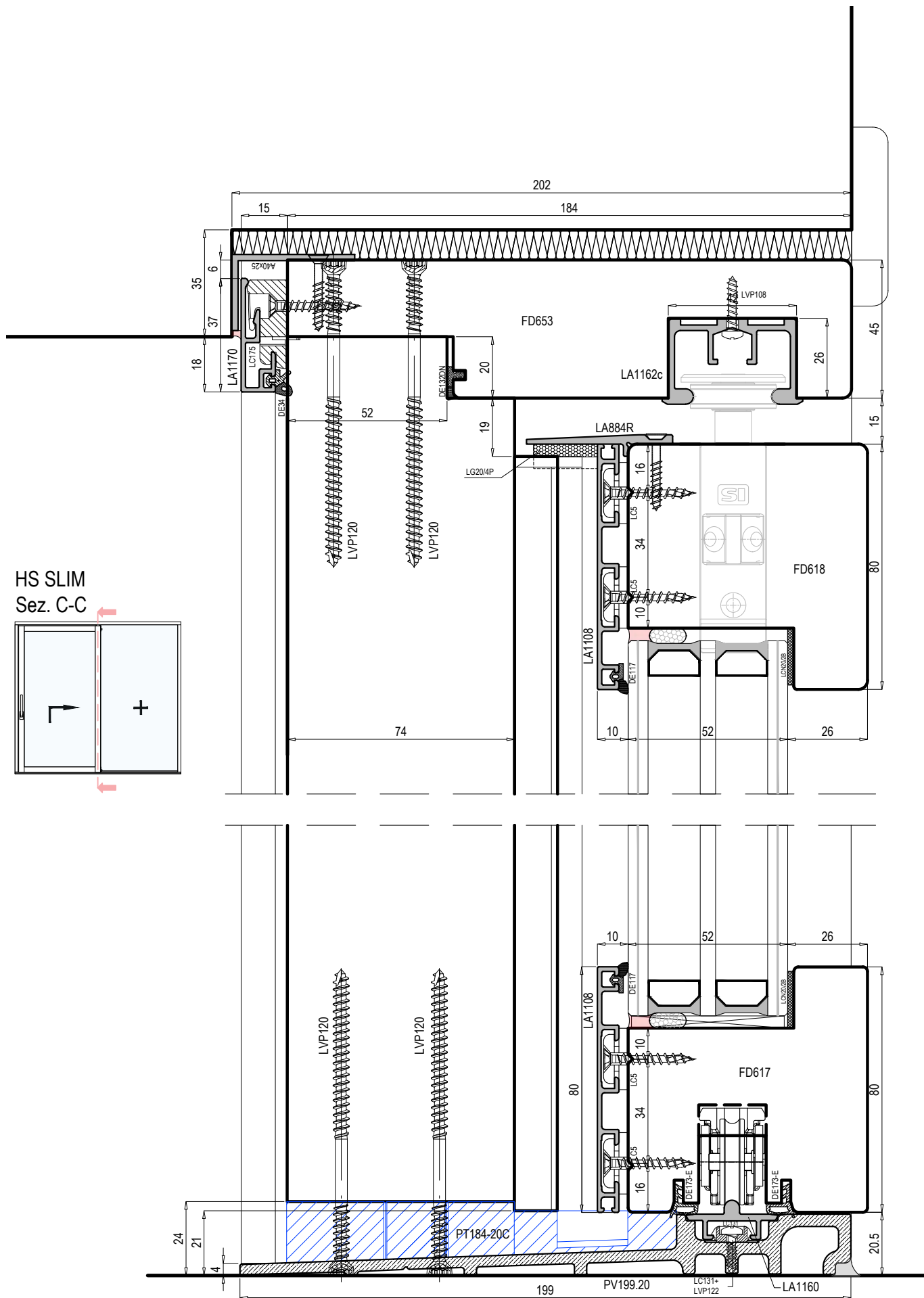
Kit uniform



Ripassare la cava
Verificare
profondità con
fornitore carrello

Scala 0.6:1

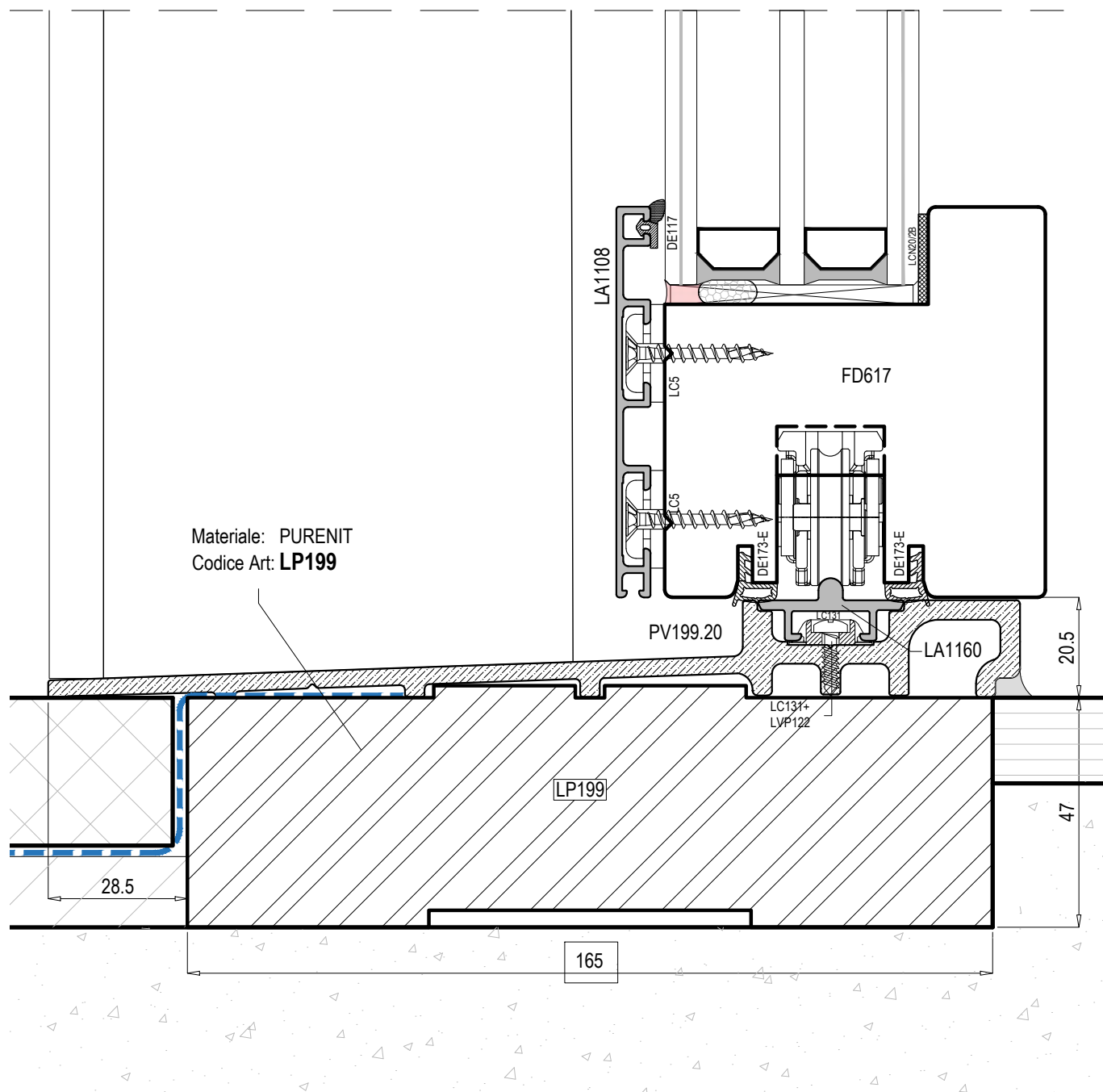
15



uni_one - HS SLIM80

Scala 0.6:1

Variente con profilo aggiuntivo a taglio termico sotto-soglia

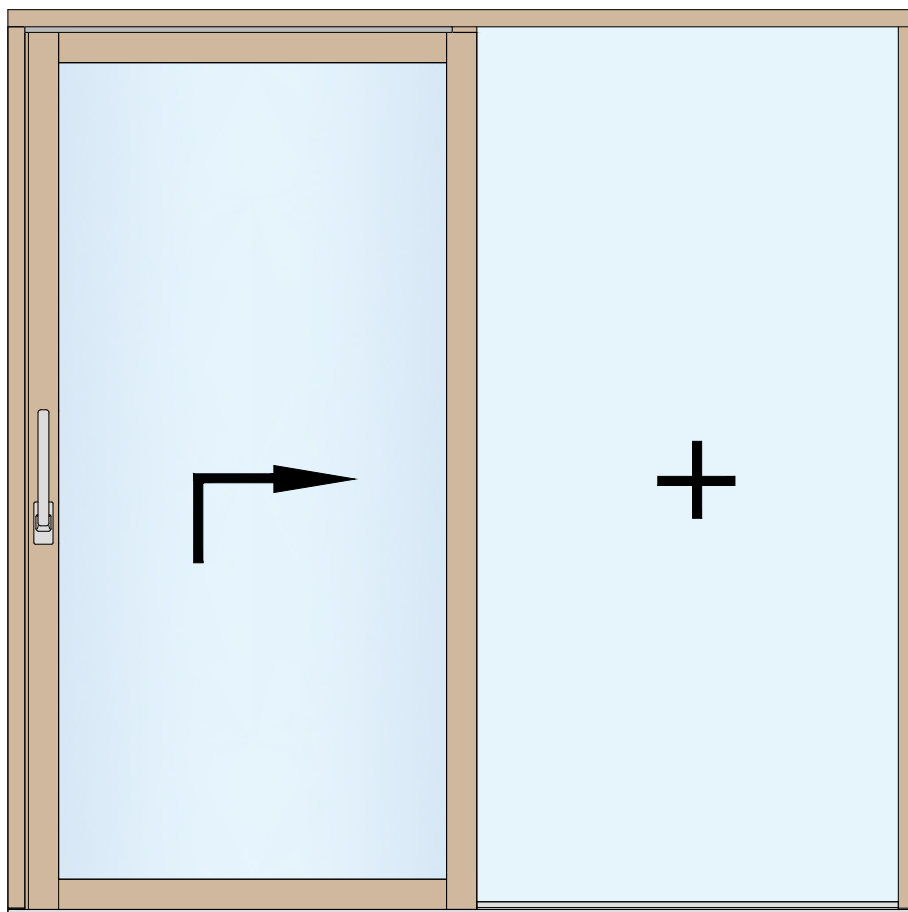


uni_one - HS SLIM80

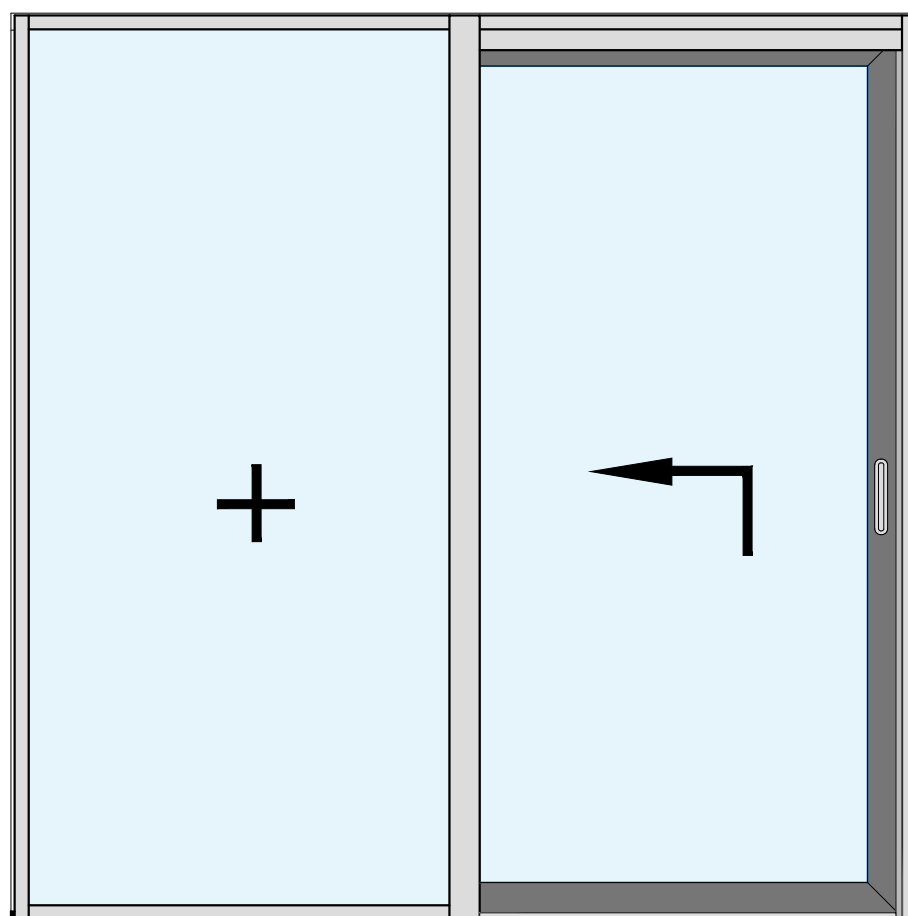
Scala 0.8:1

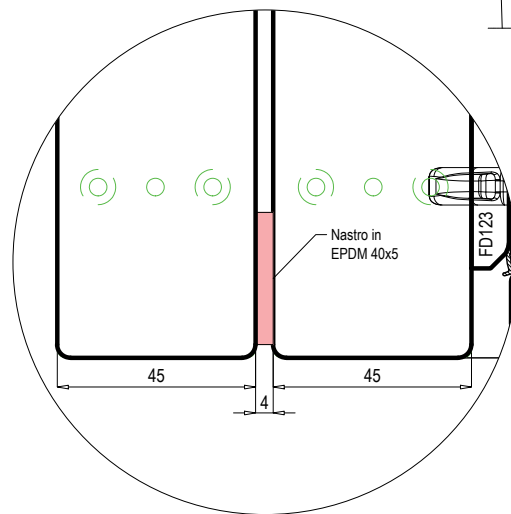
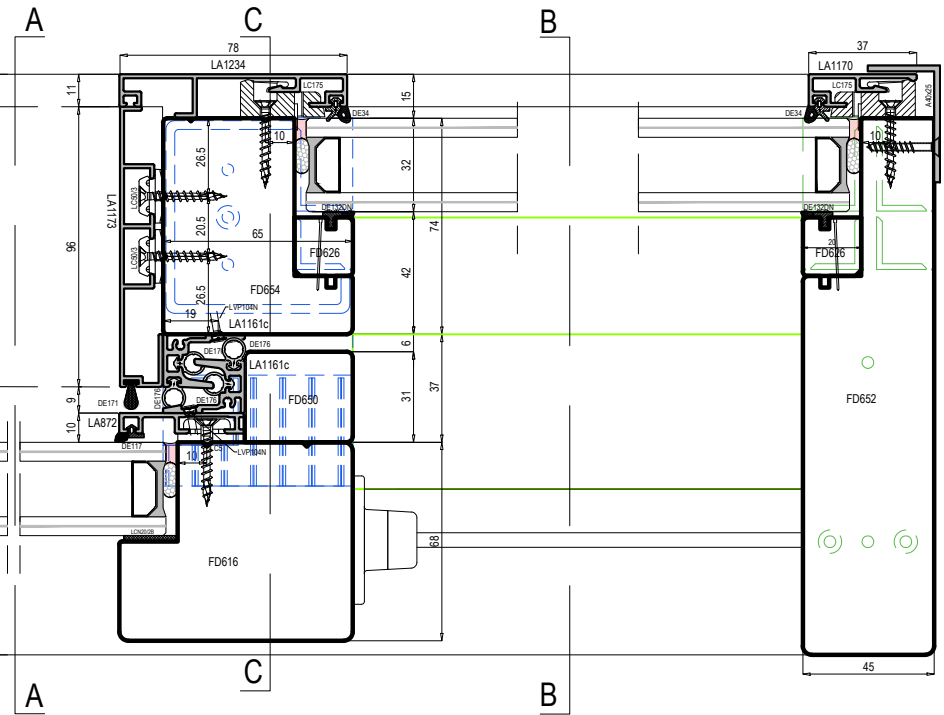
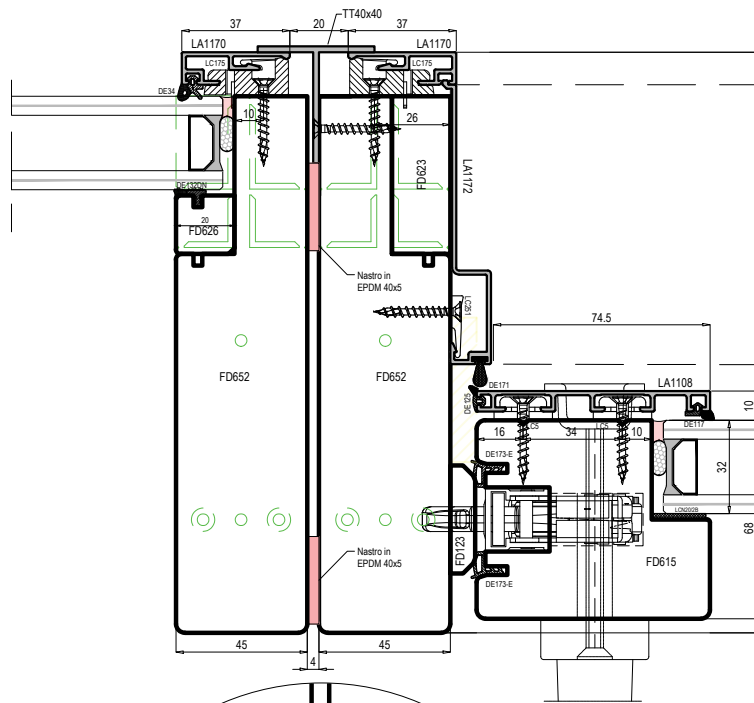
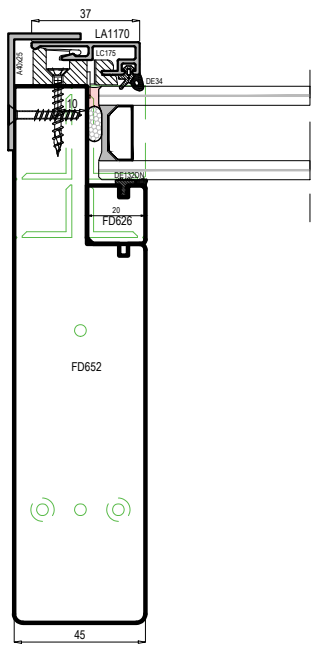
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TECHNOLOGY

PROSPETTO VISTA INTERNA
Internal view

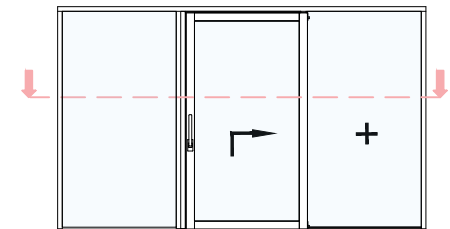


PROSPETTO VISTA ESTERNA
External view





HS SLIM
Schema G

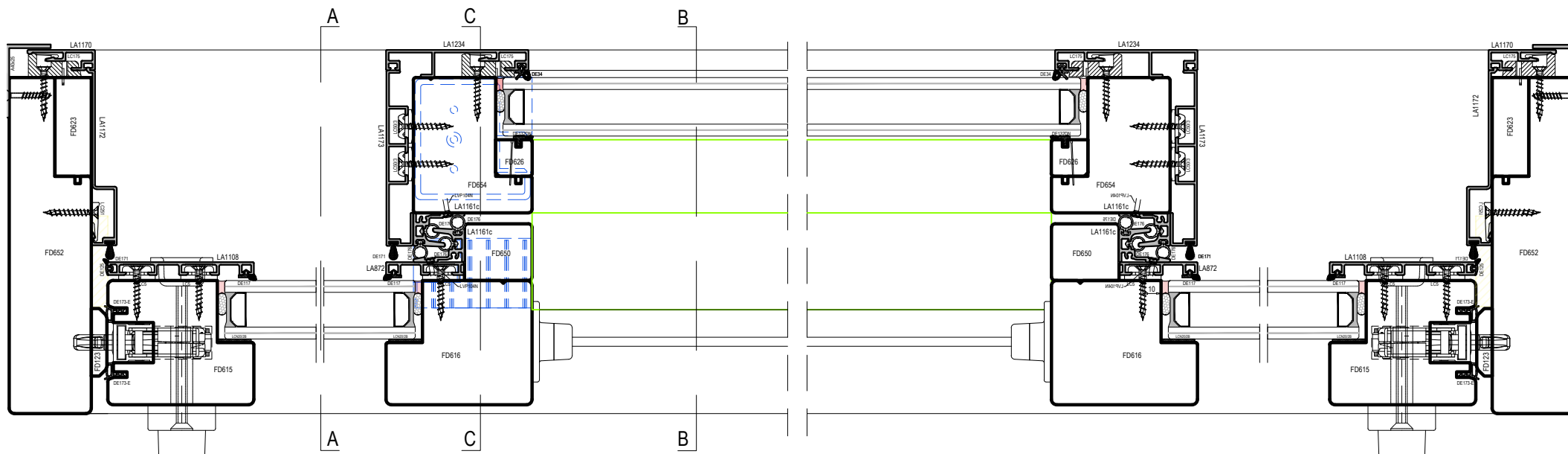


uni_one - HS SLIM80

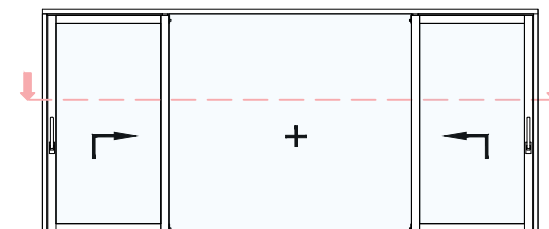
Scala -

Produced with:
uni_one
TECHNOLOGY

CT uni_one HS SLIM80 -ver.01/10.24



HS SLIM
Schema K

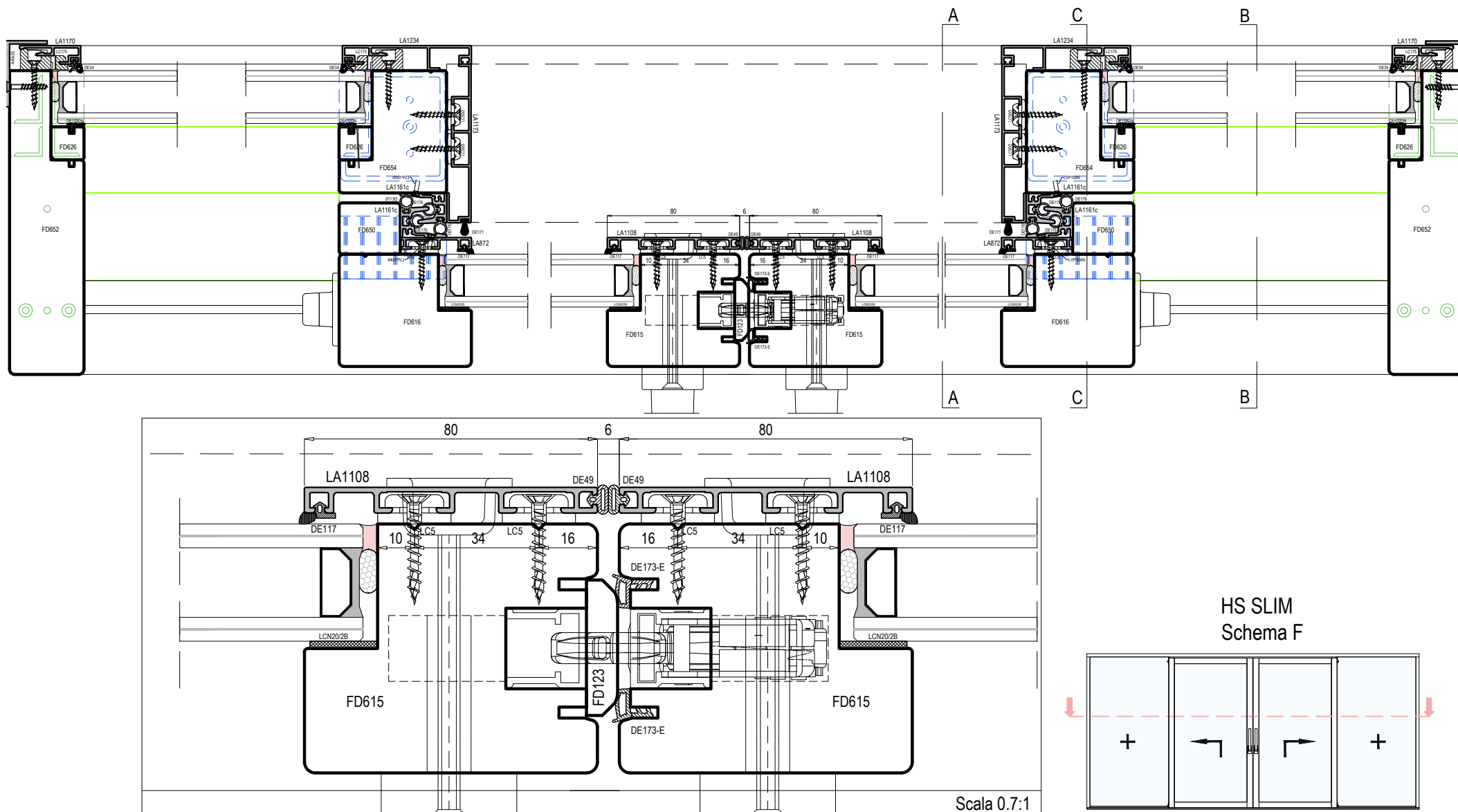


uni_one - HS SLIM80

Scala -

CT uni_one HS SLIM80 -ver.01/10.24

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TECHNOLOGY

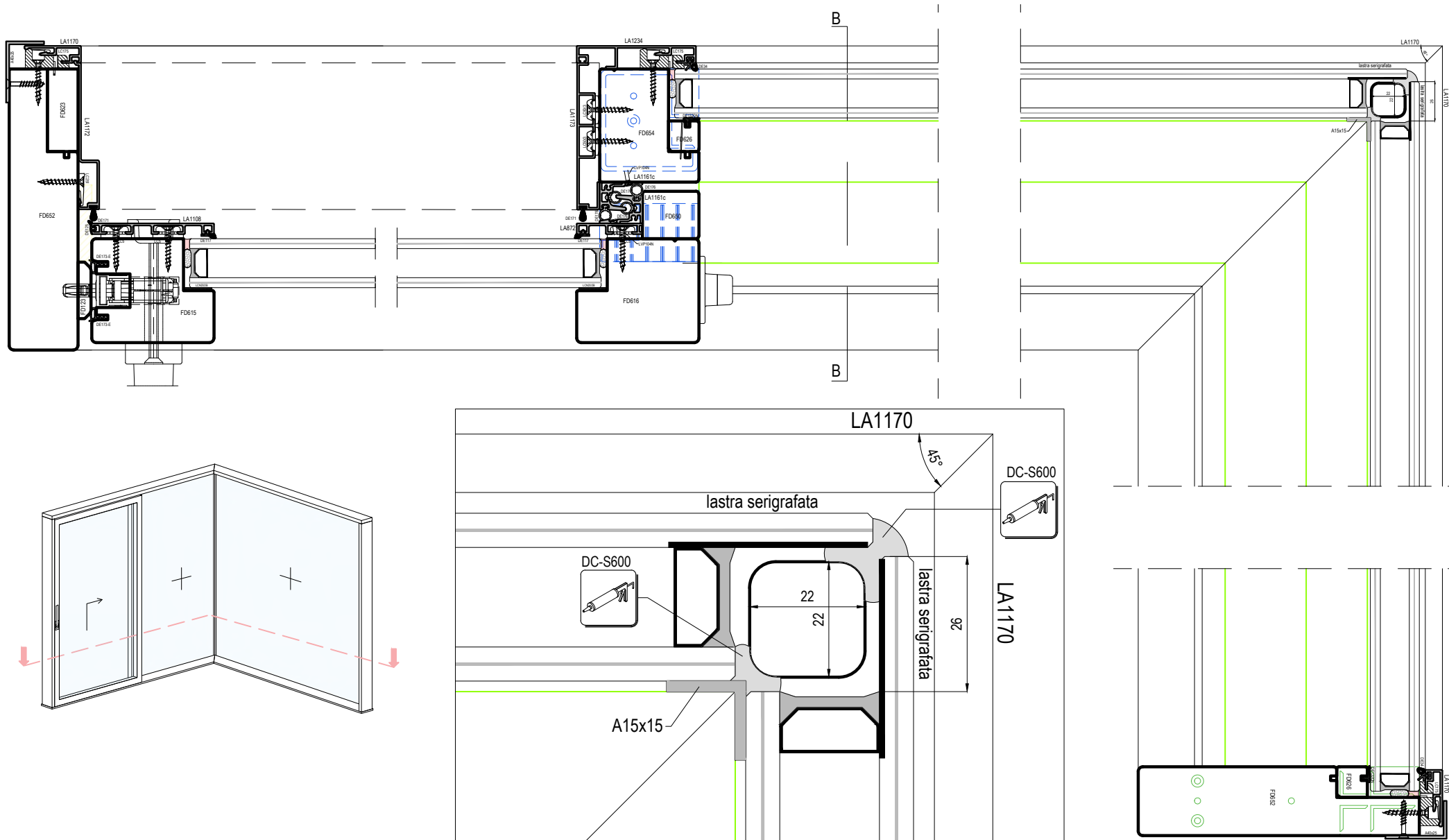


uni_one - HS SLIM80

Scala -

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CT uni_one HS SLIM80 - ver.01/10.24

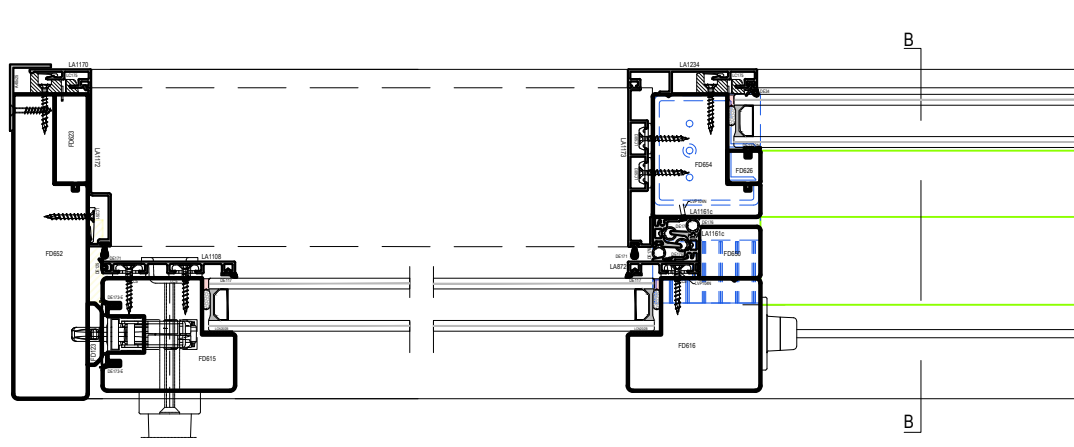
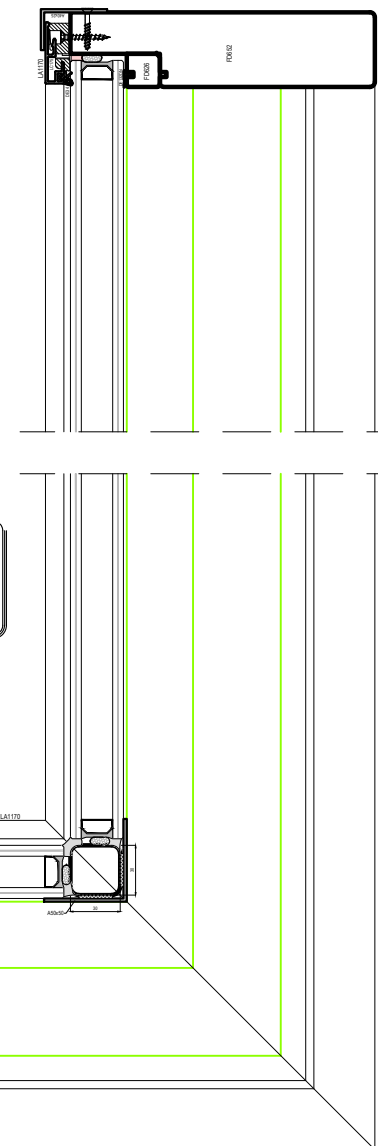
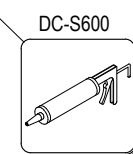
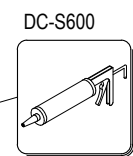
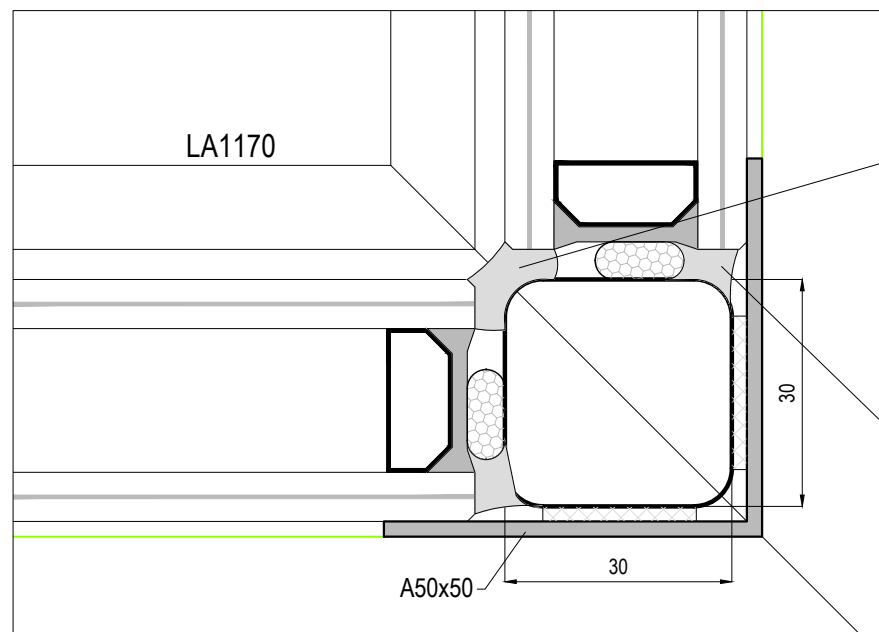
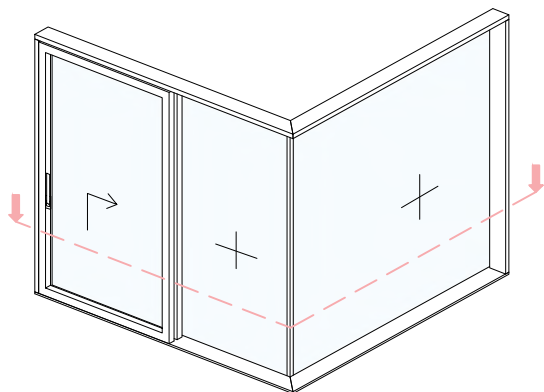


uni_one - HS SLIM80

Scala -

CT uni_one HS SLIM80 -ver.01/10.24

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B

B

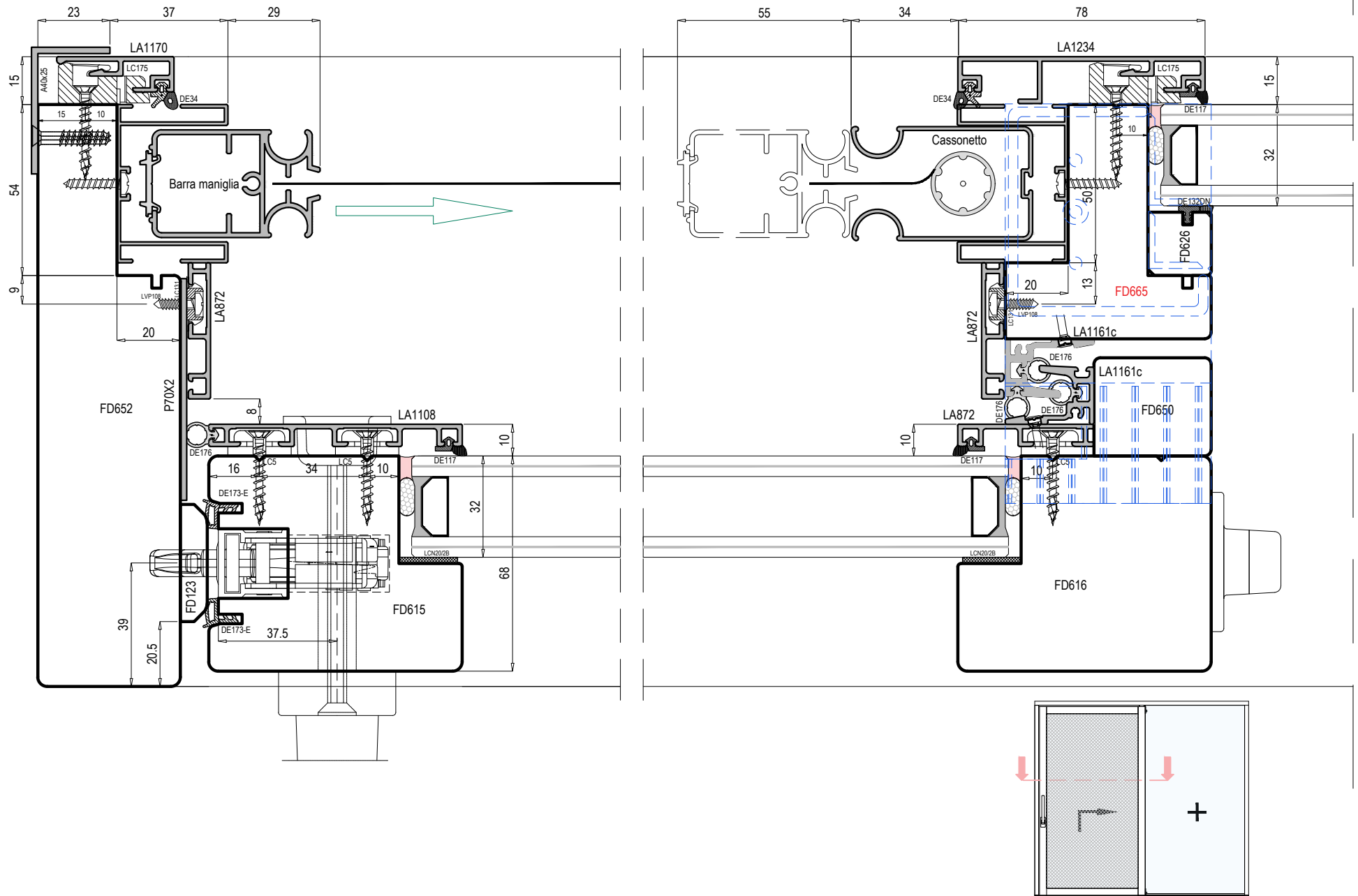
uni_one - HS SLIM80

Scala -

CT uni_one HS SLIM80 -ver.01/10.24

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Zanzariera a scorrimento laterale modello Plana



uni_one - HS SLIM80

Scala 0.6:1

CT uni_one HS SLIM80 -ver.01/10.24

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Istruzioni di montaggio
Assembly instructions

ISTRUZIONI PER IL MONTAGGIO HS SLIM80

Procedura e passaggi consigliati per la costruzione ed installazione:

Lavorazioni sul telaio:

1. Taglio soglia PV199-20
2. Montaggio LC131 sulla soglia
3. Montaggio terminali laterali PT184-20A
4. Montaggio terminale centrale PT184-20C
5. Montaggio binario a scatto LA1160
6. Montaggio clips LC251
7. Montaggio profilo LA1138 o LA1139 con DE132 pre montata
8. Montaggio LP214 o LP219 sulla soglia
9. Foratura dei montanti telaio con dima LD70DX e LD70SX
10. Foratura del traverso superiore con dima LD70DX e LD70SX
11. Foratura del traverso superiore con dima LD71
12. Foratura ed intestatura del piantone centrale FD649 o FD654
13. Montaggio guida superiore LA1162c e LC1162
14. Montaggio carrelli superiori kit LC181 sulla guida LA1162c
15. Assemblaggio del telaio in legno
16. Montaggio FD713 o FD714
17. Montaggio FD123 con terminali PT1161A , PT1162A(kit LC181) e LC158
18. Montaggio clips LC175 sul telaio
19. Montaggio DE132 sui fermavetri del lato fisso
20. Montaggio LC50/3 su FD713/FD714 e su FD649/FD654
21. Montaggio LC251 su FD647/FD652(Lato chiusura anta)
22. Montaggio LA1161c su piantone FD649/FD654
23. Montaggio dei profili alluminio sul telaio

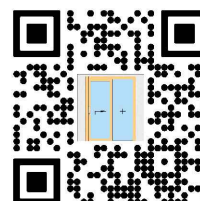
Lavorazioni sull'anta:

24. Assemblaggio dell'anta in legno
25. Montaggio clips LC5
26. Montaggio della cremonese, carrelli e fermo LS148
27. Montaggio guarnizione DE173-E lato esterno ed interno
28. Rimozione del liner sul biadesivo strutturale anta
29. Montaggio vetro e spessoramento
30. Sigillatura esterna del vetro e verifica dimensionale
31. Montaggio della copertura in alluminio sull'anta
32. Chiusura delle clips LC5 per bloccaggio telaio in alluminio
33. Montaggio profilo FD650 su anta in legno
34. Montaggio LA1161c sull'anta
35. Montaggio LA884R con nastro LG20/4P premontato
36. Montaggio maniglia

Installazione:

37. Posizionare il telaio, mettere in bolla, spessorare e fissare alla struttura portante
38. Ruotare le clips LC175 nel lato vetro fisso
39. Inserire il vetro fisso
40. Sigillare il vetro fisso nella parte perimetrale esterna
41. Ruotare le clips LC175 per il bloccaggio del vetro
42. Inserire i profili a scatto LA1170, LA1234 e LA1175 già con guarnizione DE86 premontata
43. Inserire l'anta(posizione carrello aperto) e bloccarla con i carrelli superiori(vedi kit LC181)
44. Montaggio dei paracolpi inferiore dell'anta e sul telaio(vedi kit LC181)
45. Utilizzando l'apposita dima, segnare e montare i rostri di chiusura sul telaio
46. Verificare sollevamento, scorrimento e corretta chiusura dell'anta
47. Sigillare e montare eventuali coprifili interni

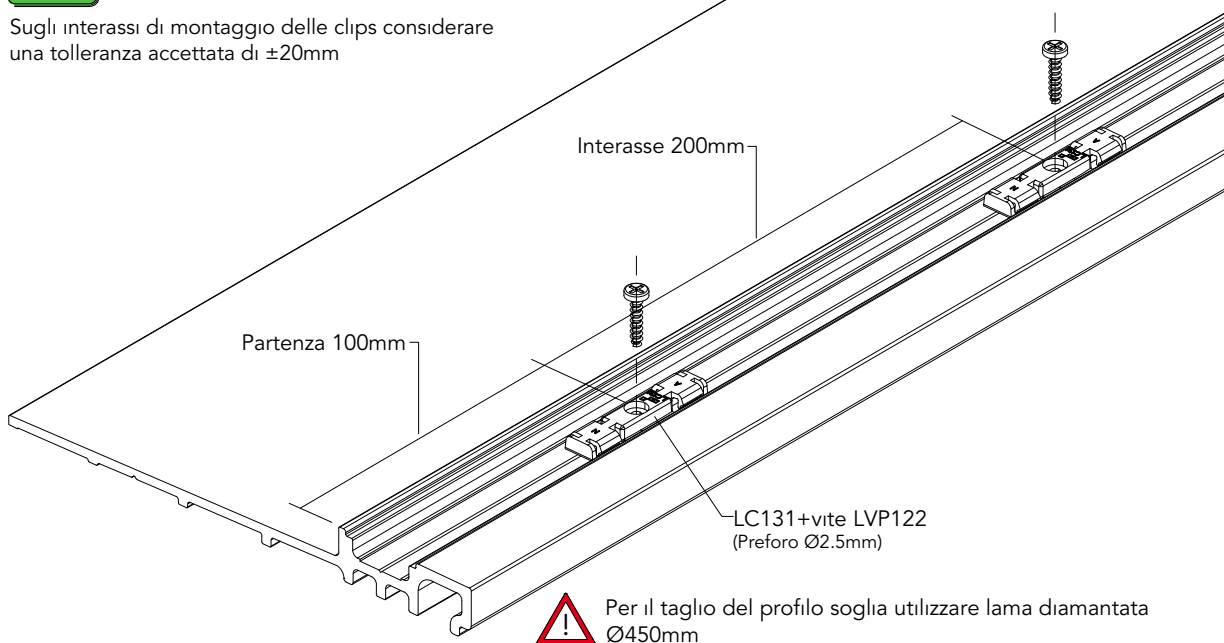
Guarda il video istruzioni di
montaggio uni_one HS SLIM80:
grco.de/bc4lSL



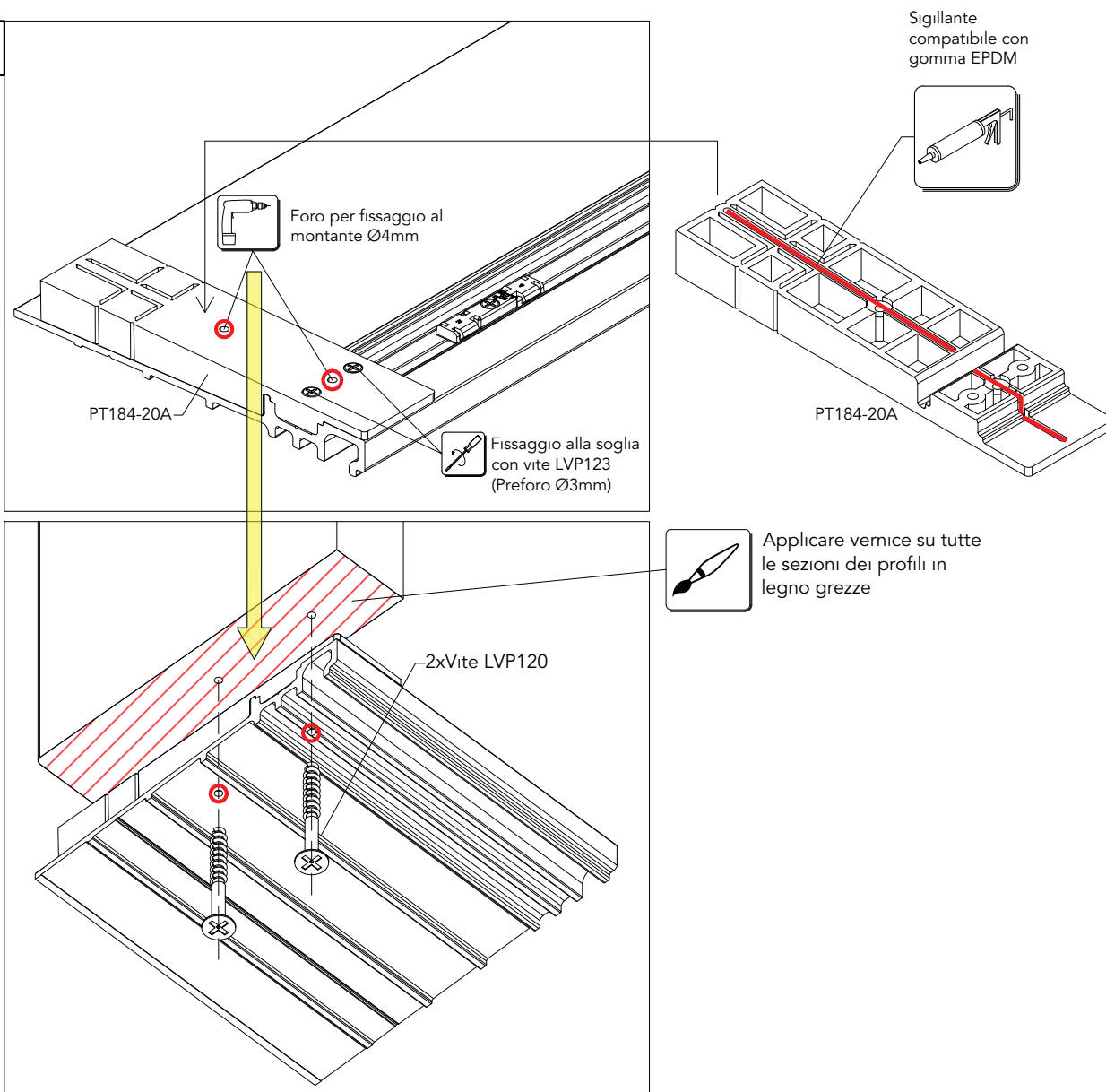
1
2



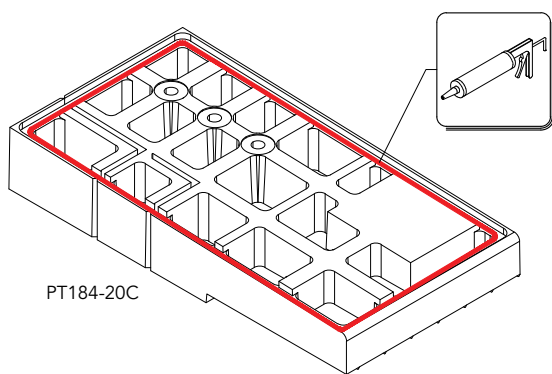
Sugli interassi di montaggio delle clips considerare una tolleranza accettata di $\pm 20\text{mm}$



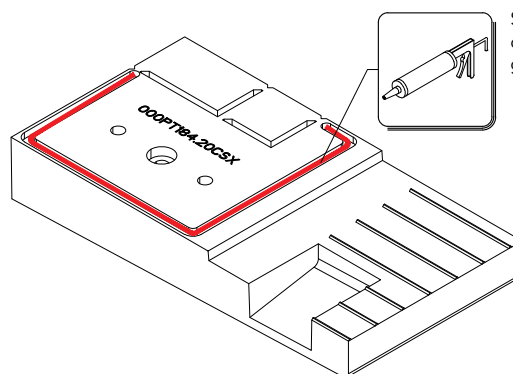
3



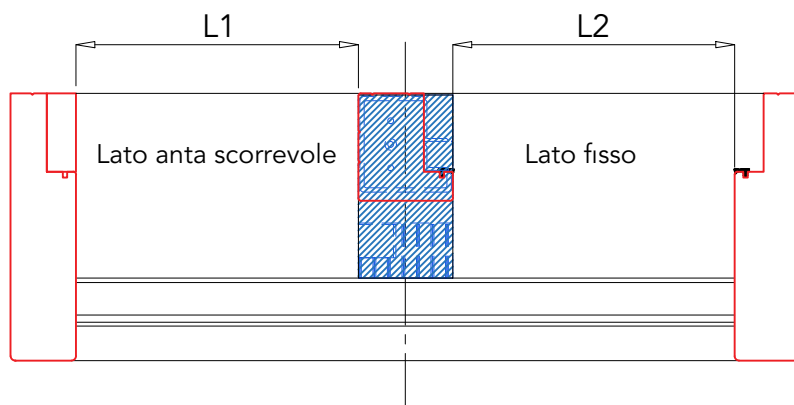
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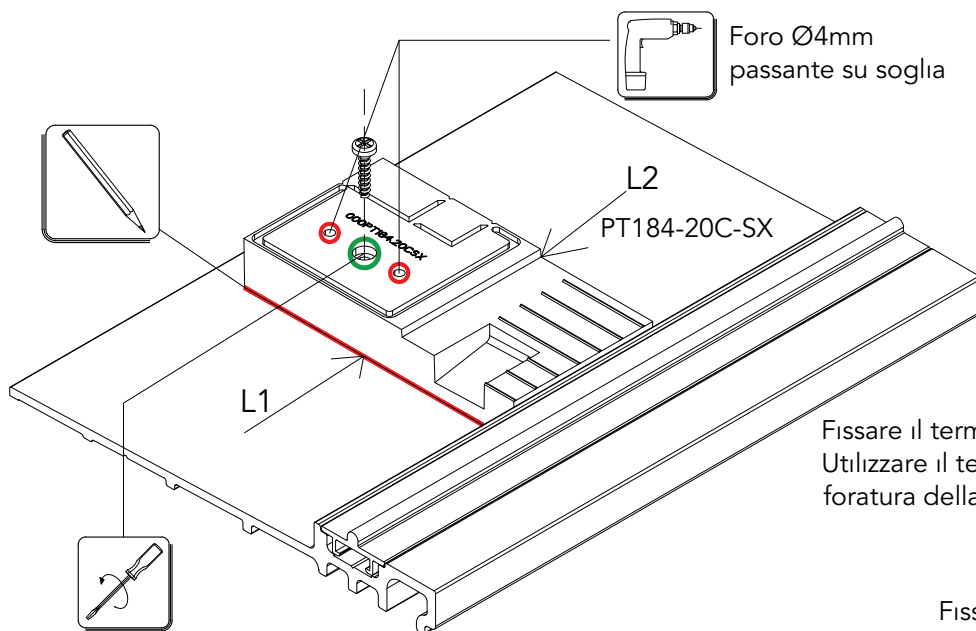
PT184-20C



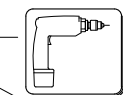
Sigillante
compatibile con
gomma EPDM



Segnare le misure di posizionamento
sulla soglia utilizzando come riferimento
il terminale centrale



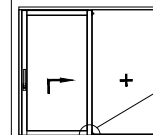
Foro Ø4mm
passante su soglia



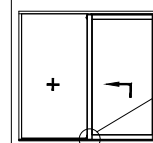
L2
PT184-20C-SX

L1

Vista interna



Utilizzare
PT184-20C-SX



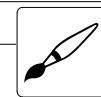
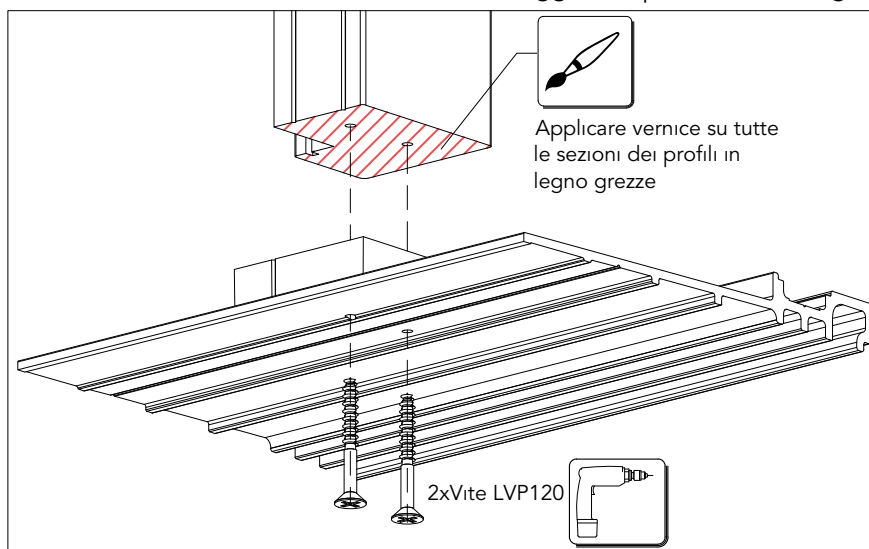
Utilizzare
PT184-20C-DX

Fissare il terminale centrale a misura.
Utilizzare il terminale come dima per la
foratura della soglia



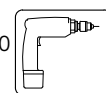
Foro per fissaggio alla
soglia con vite LVP123
(Pre-foro Ø3mm)

Fissaggio del piantone alla soglia



Applicare vernice su tutte
le sezioni dei profili in
legno grezze

2xVite LVP120



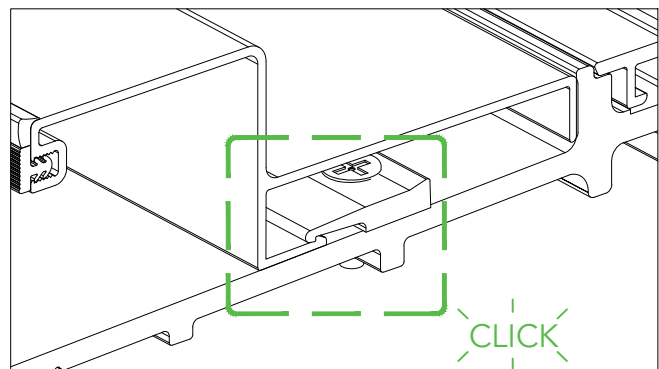
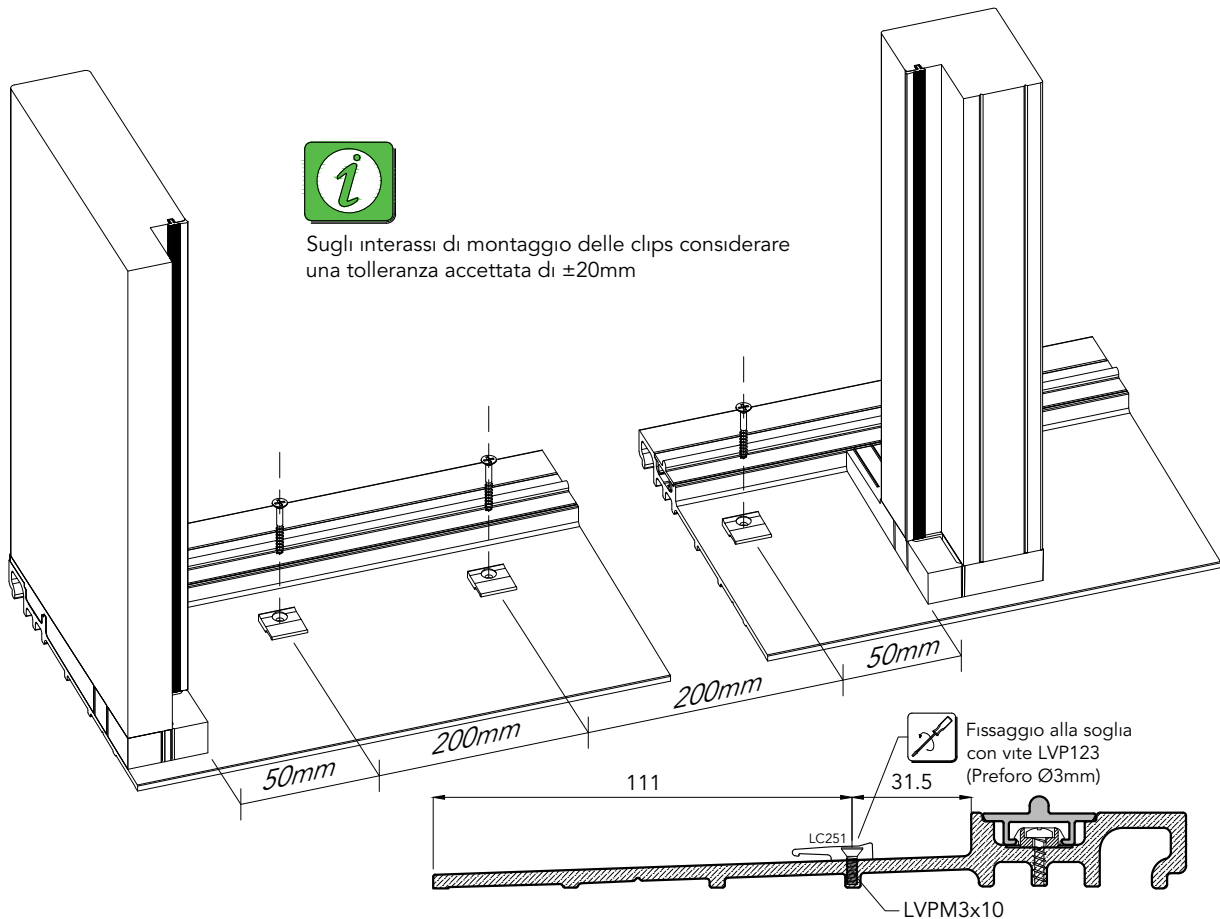
uni_one - HS SLIM80

Produced with:

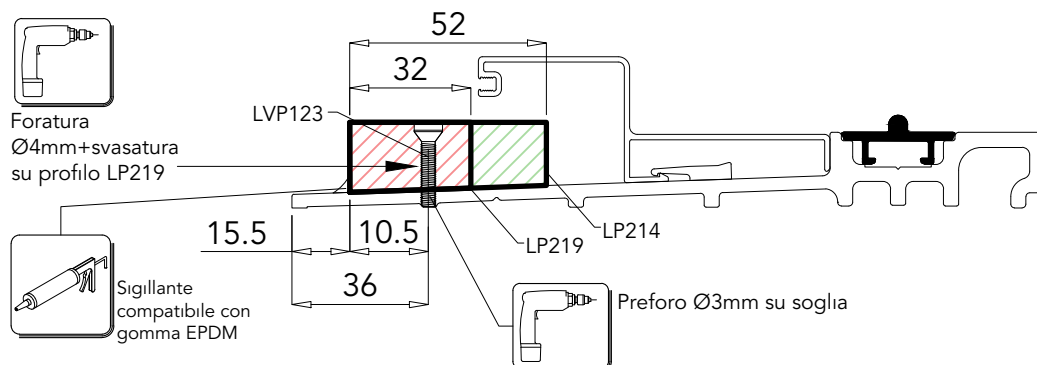
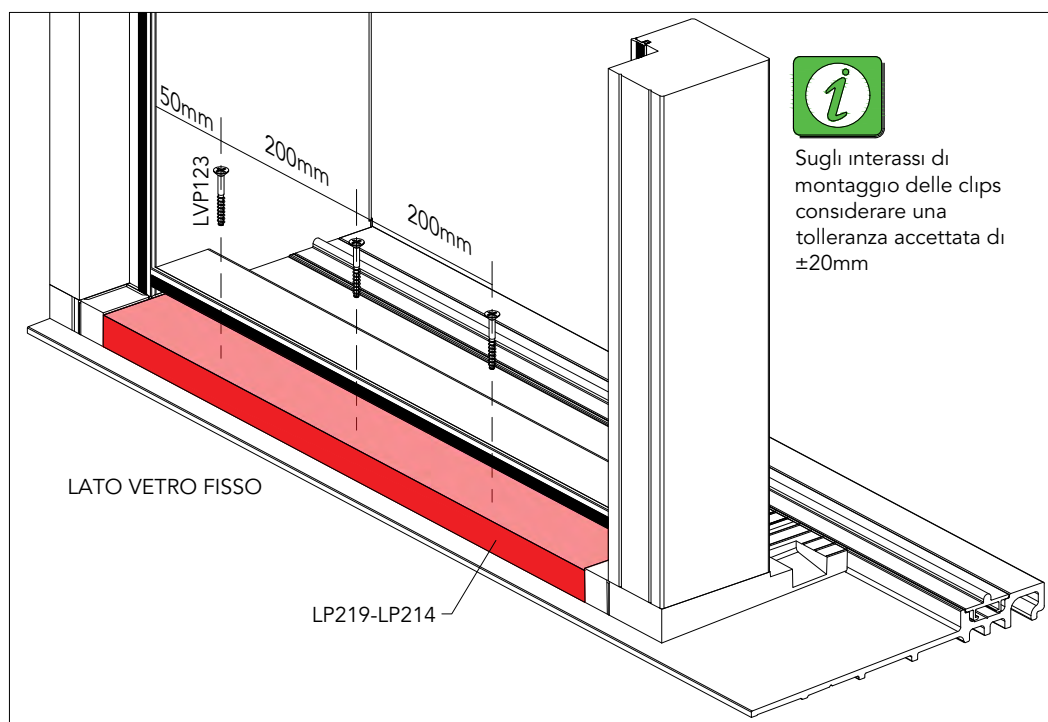
uni_one
TECHNOLOGY

5

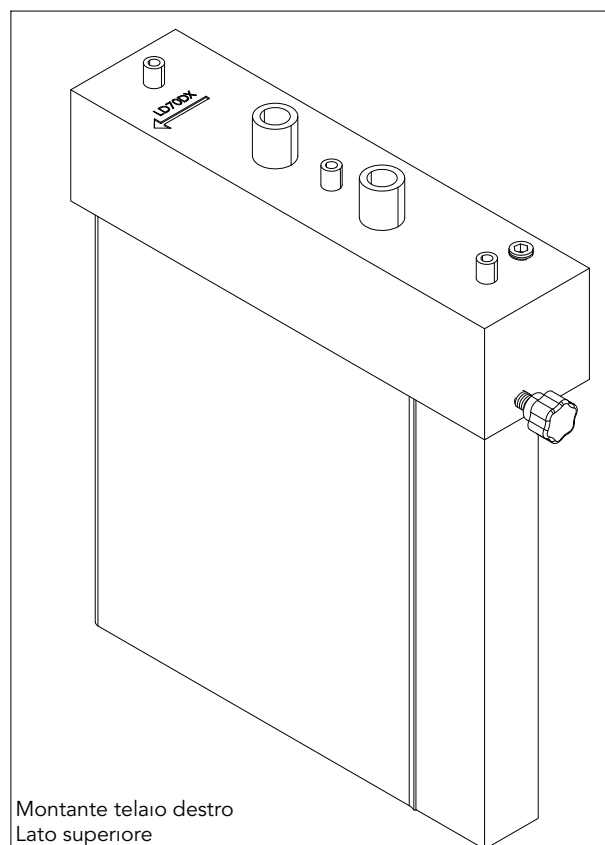
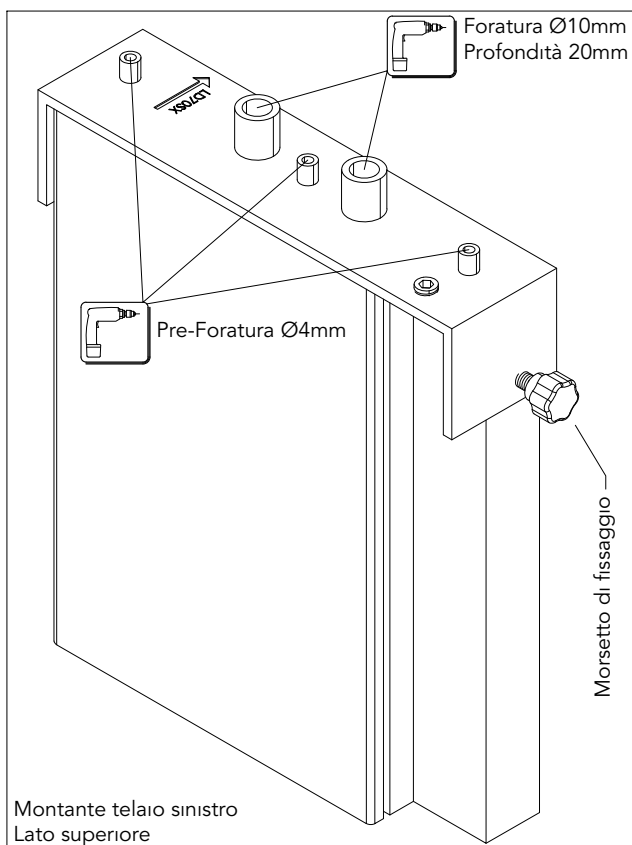
Diagram 5 illustrates the step of inserting the LA1160 plate into the wooden gap. A hand is shown using a screwdriver to push the LA1160 plate into the gap. The plate is labeled LA1160. The gap is labeled Dima in legno. The LC131 bracket is also visible, labeled LC131.



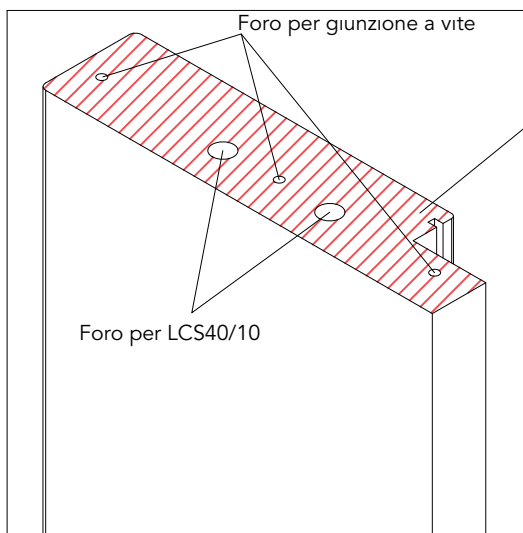
8



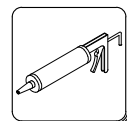
9



uni_one - HS SLIM80

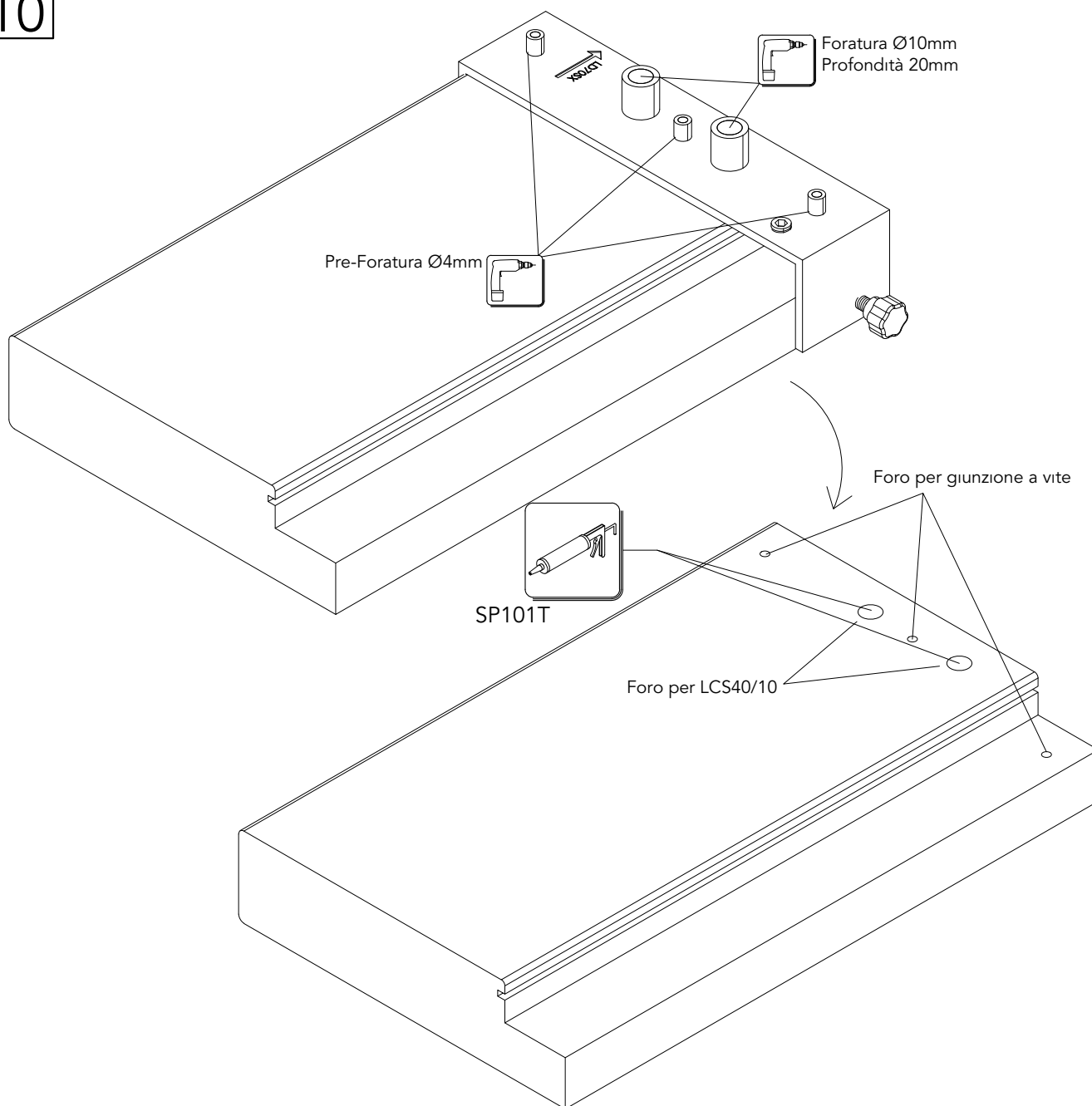


Applicare vernice su tutte le sezioni dei profili in legno grezze

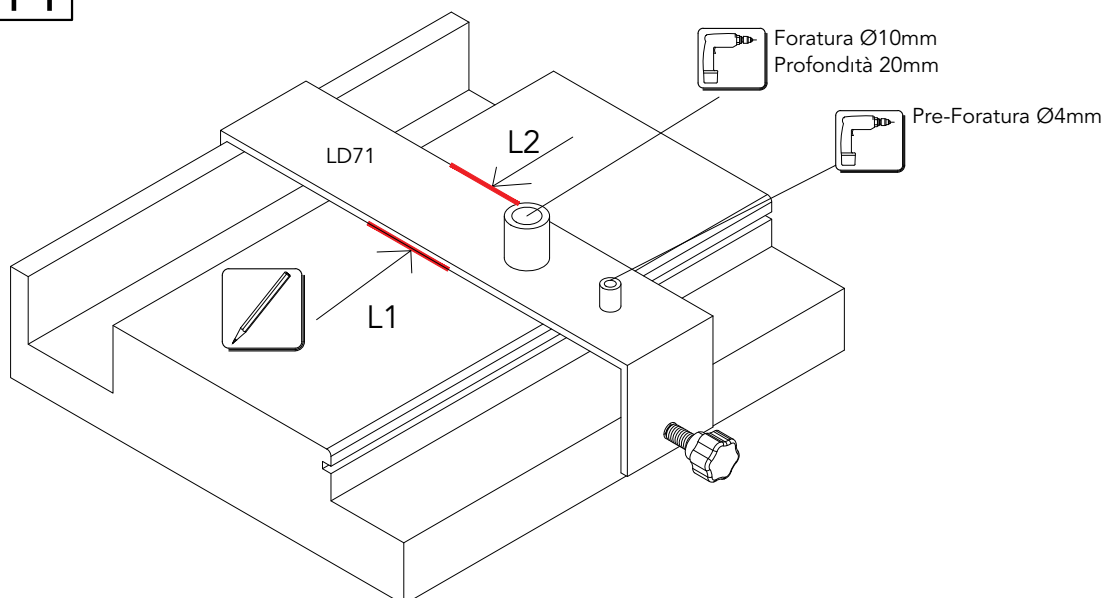


Sigillare con SP101T

10

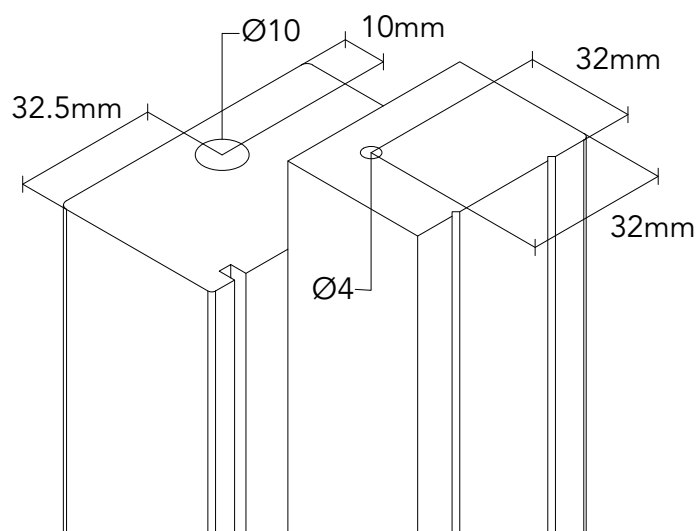


11



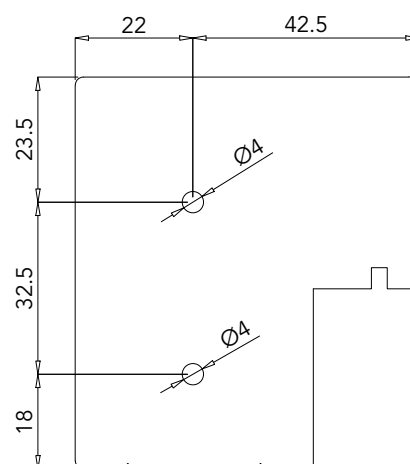
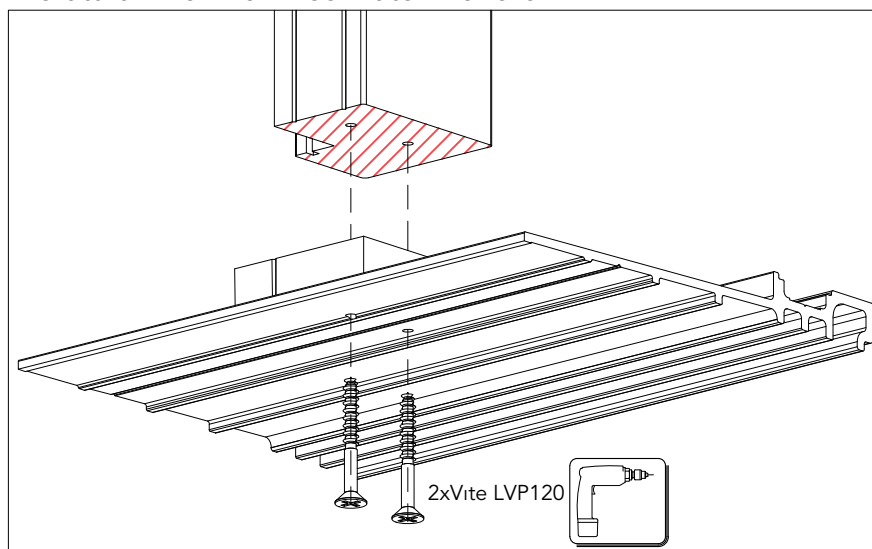
12

Intestatura e foratura FD649/FD654 lato superiore



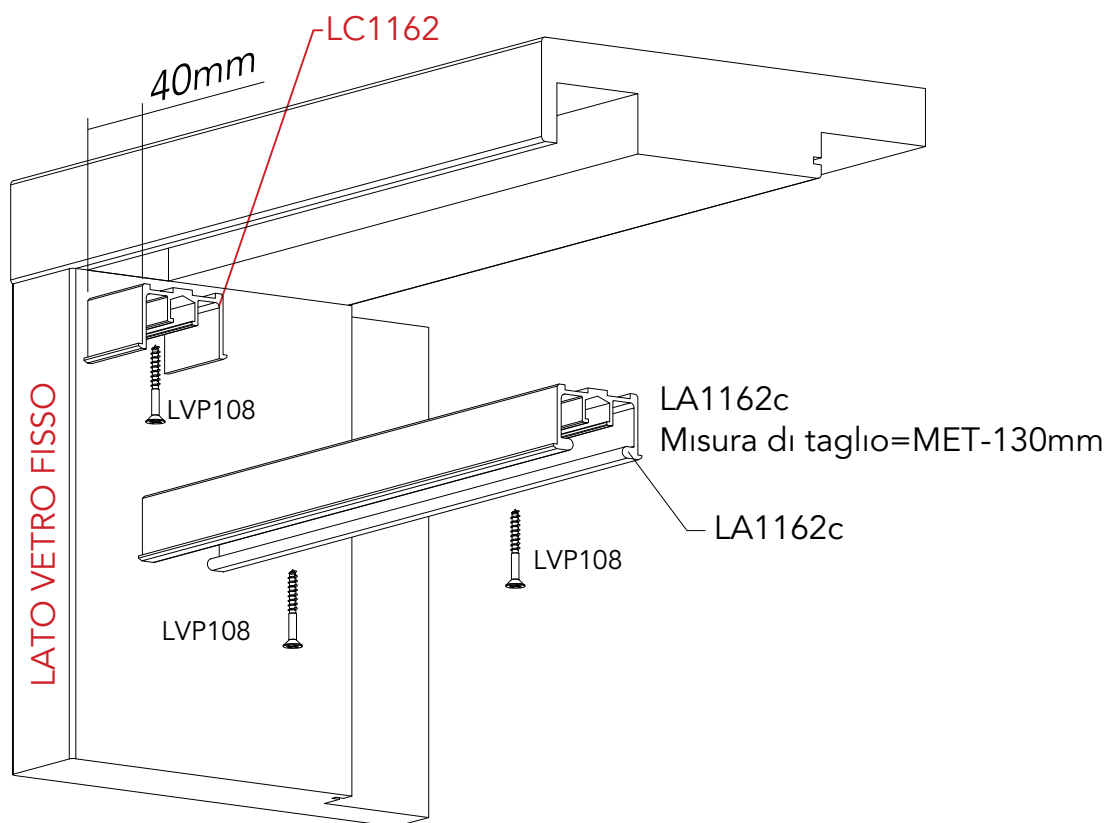
Lavorazioni automatiche
eseguite su CNC STEMA

Foratura FD649 e FD654 lato inferiore

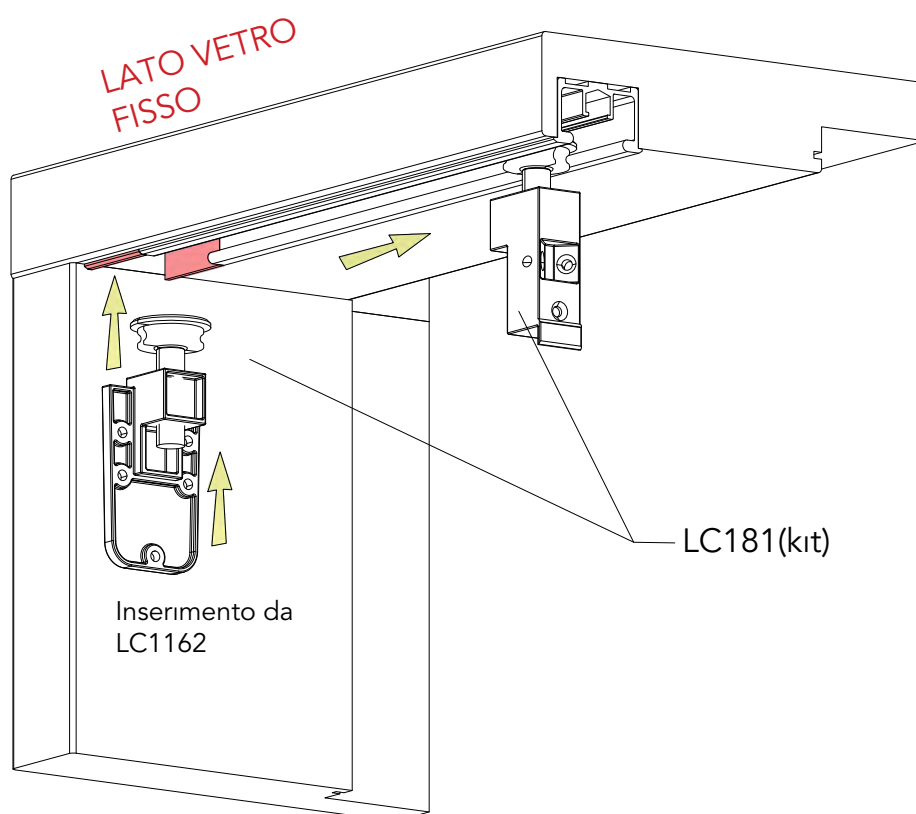


uni_one - HS SLIM80

13



14



15

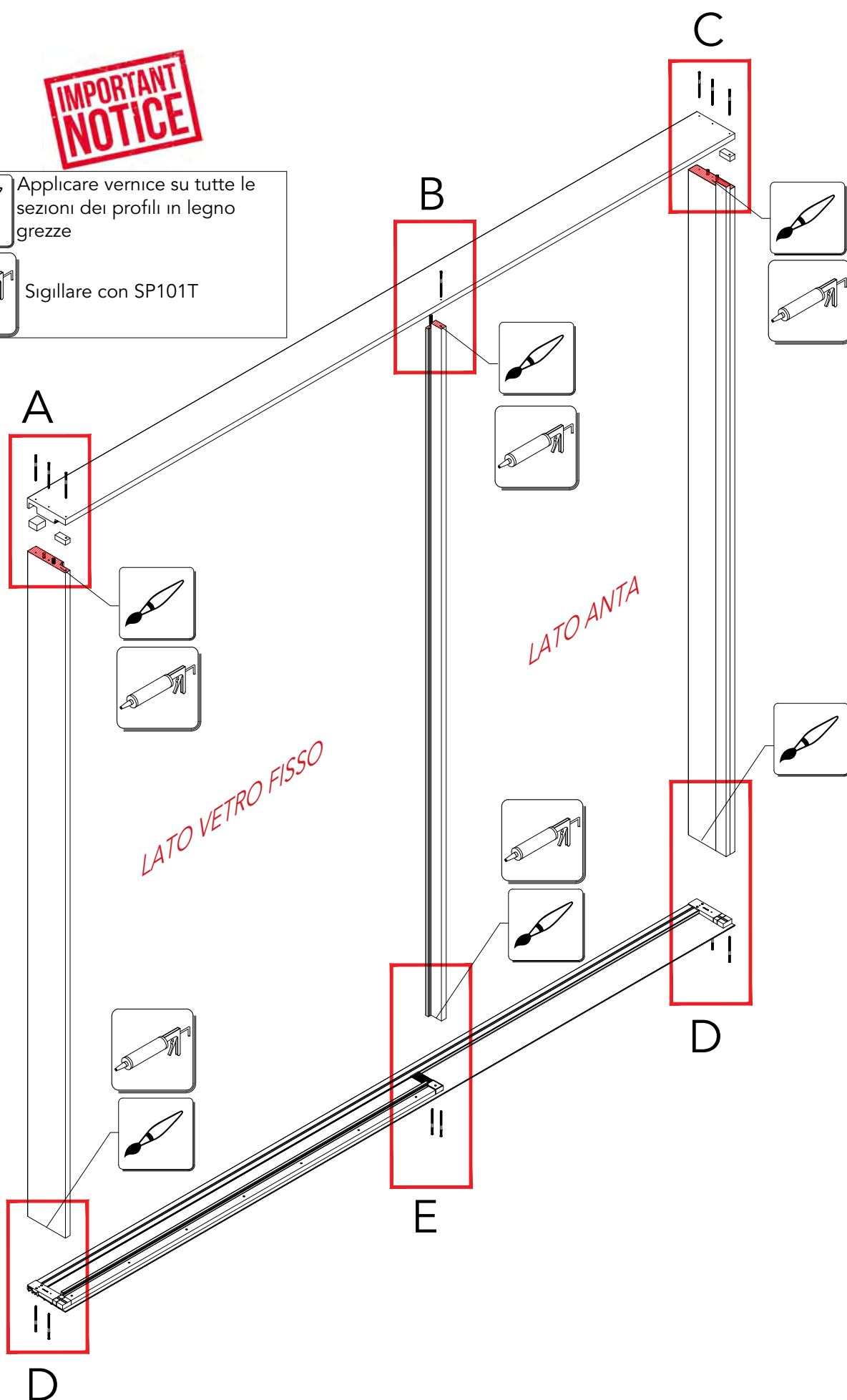
**IMPORTANT
NOTICE**

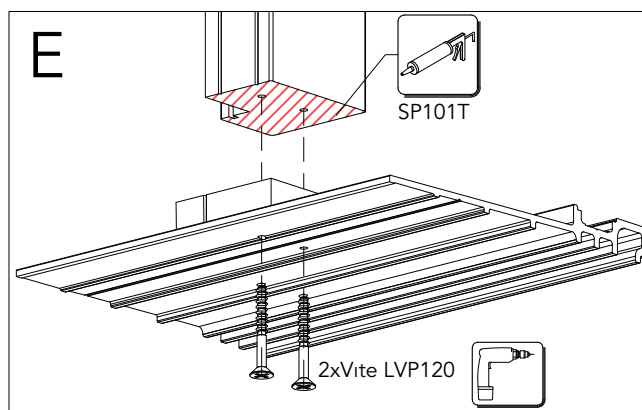
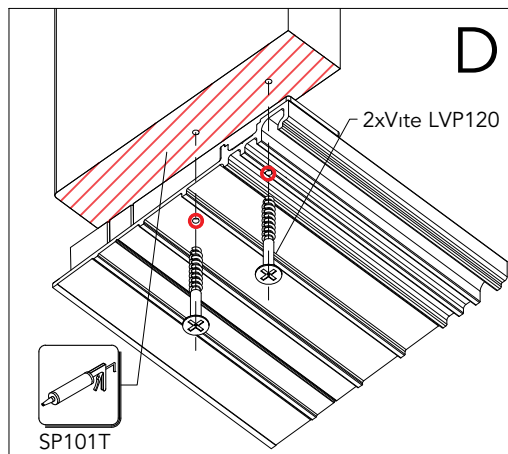
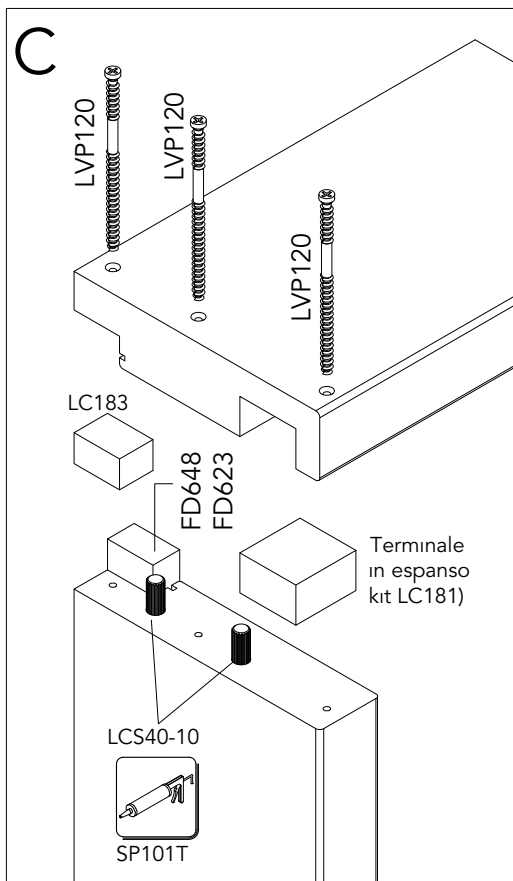
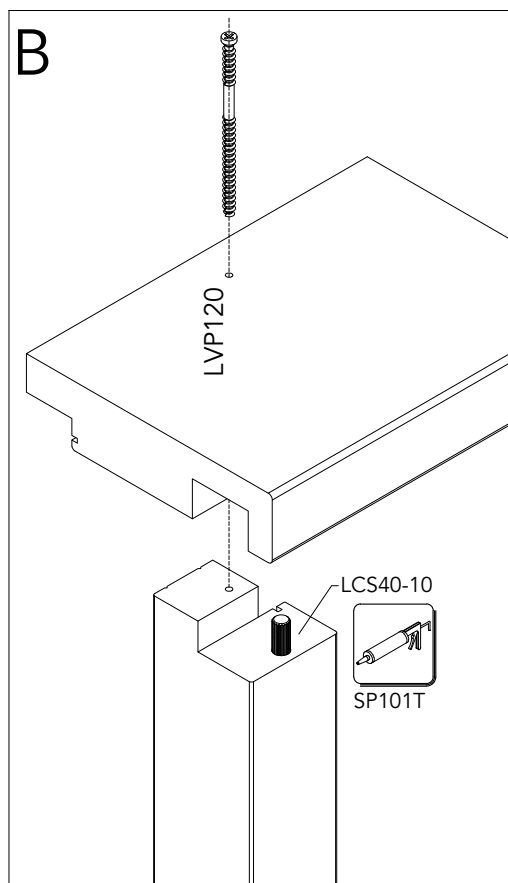
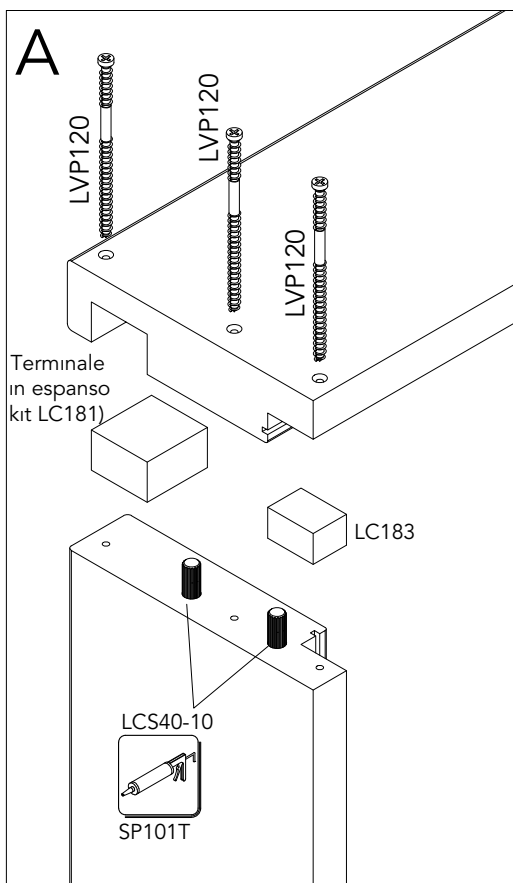


Applicare vernice su tutte le sezioni dei profili in legno grezze

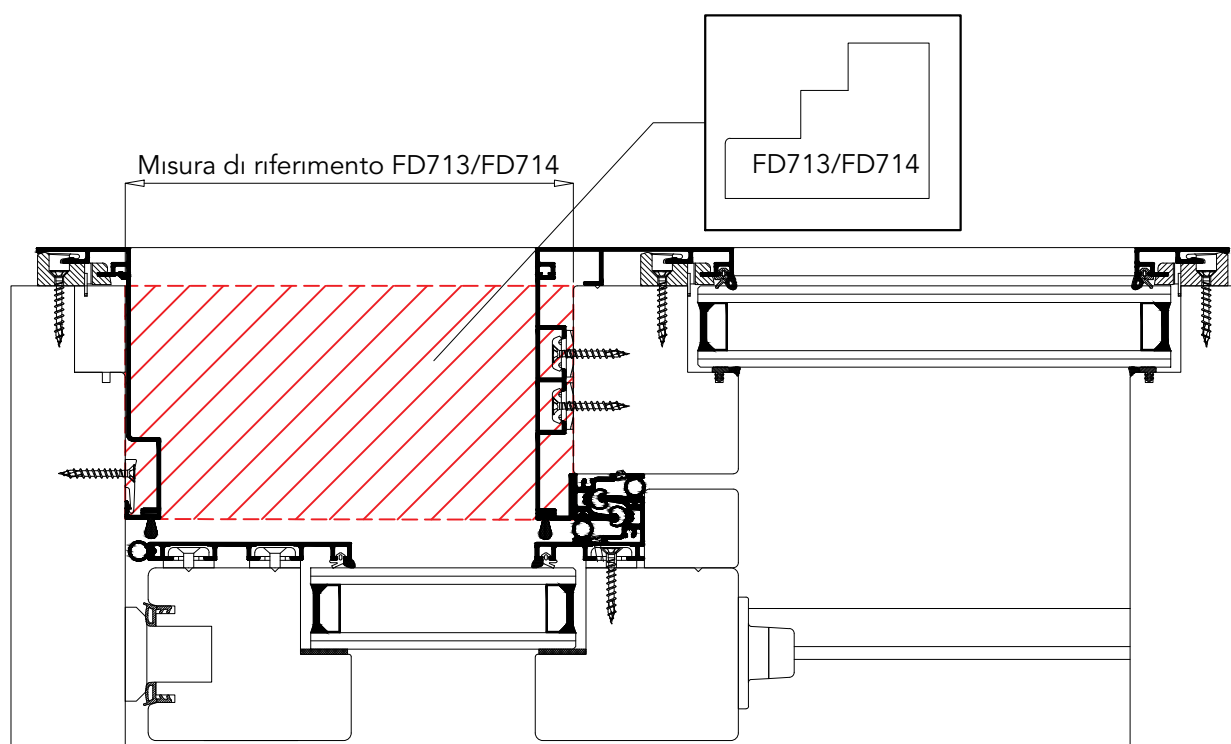
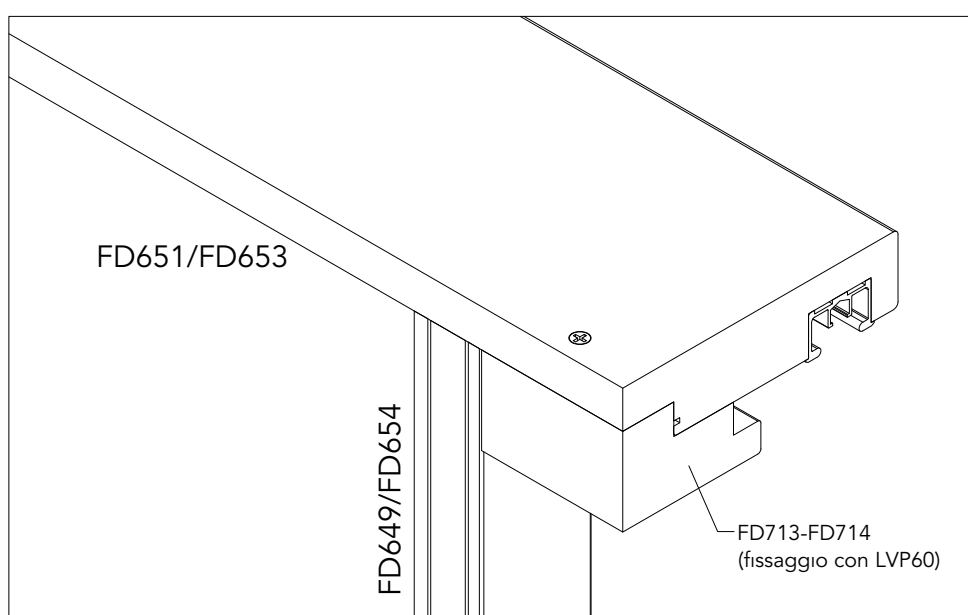
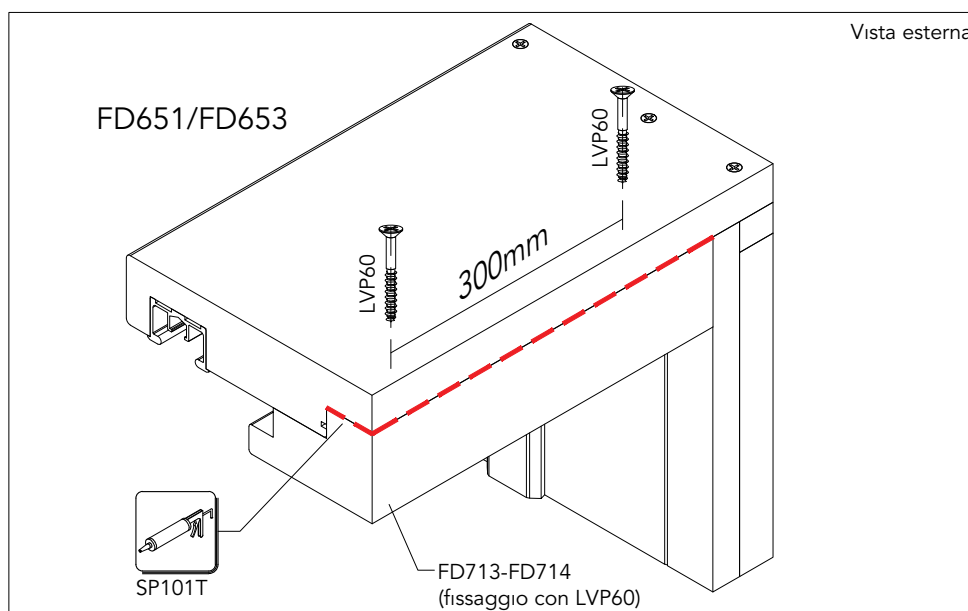


Sigillare con SP101T





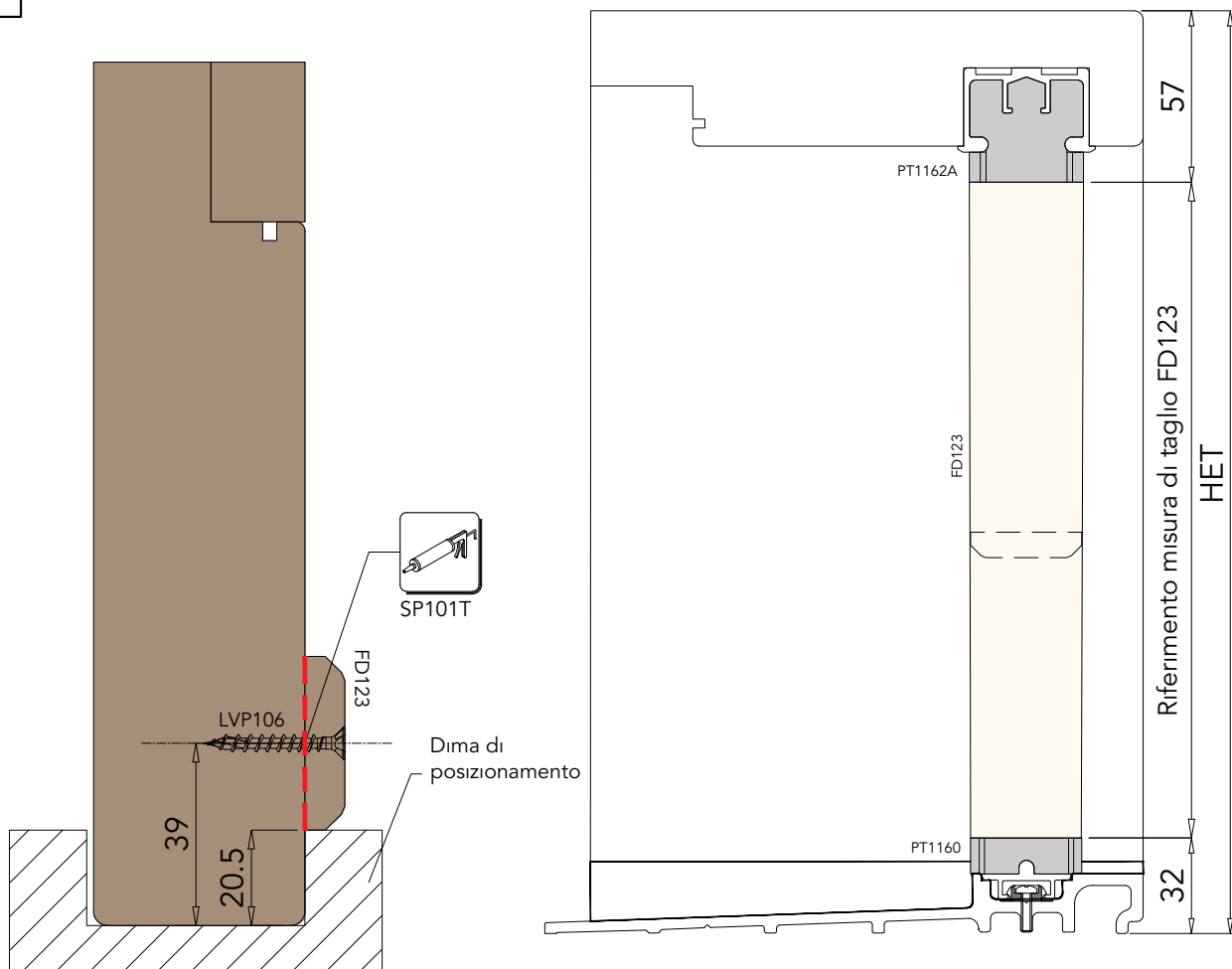
16



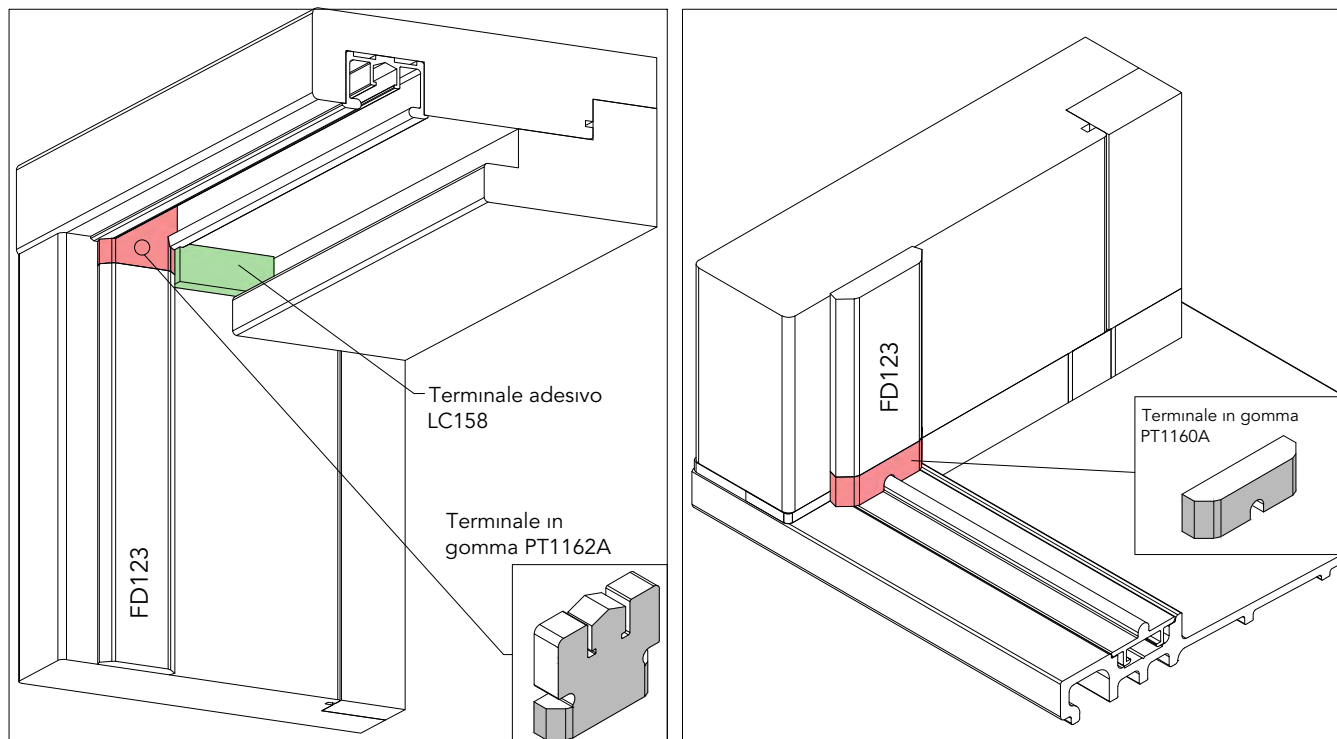
uni_one - HS SLIM80

Produced with:

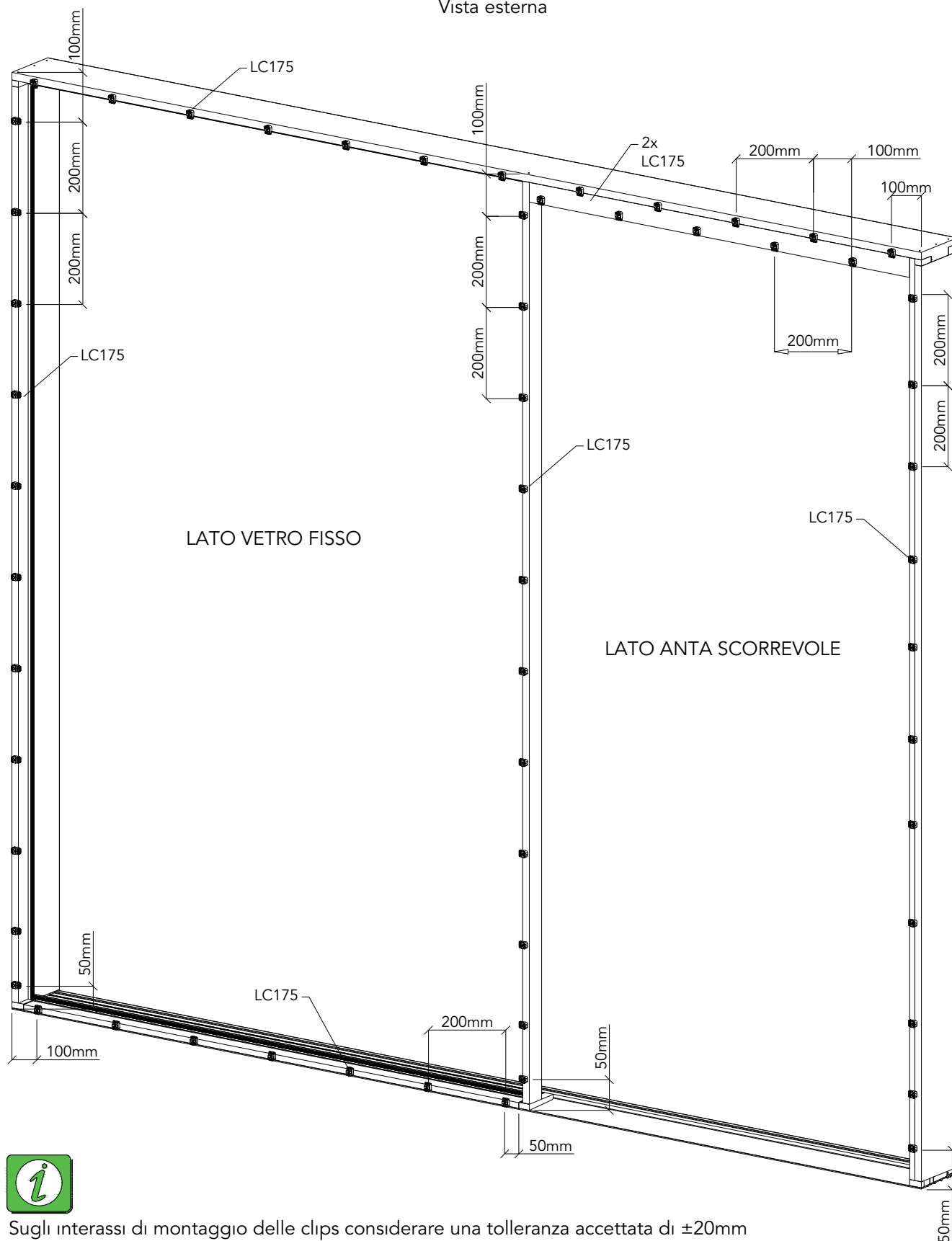
uni_one
TECHNOLOGY



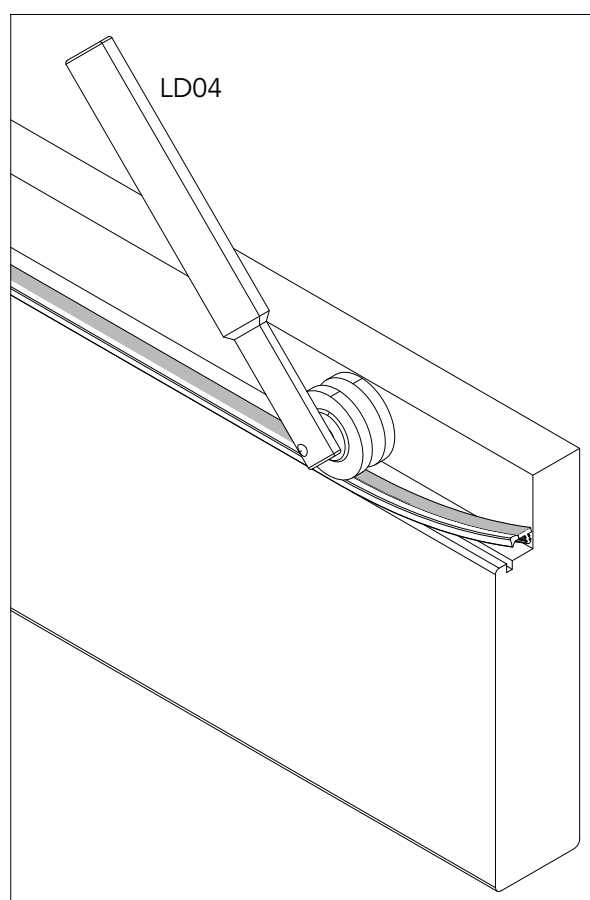
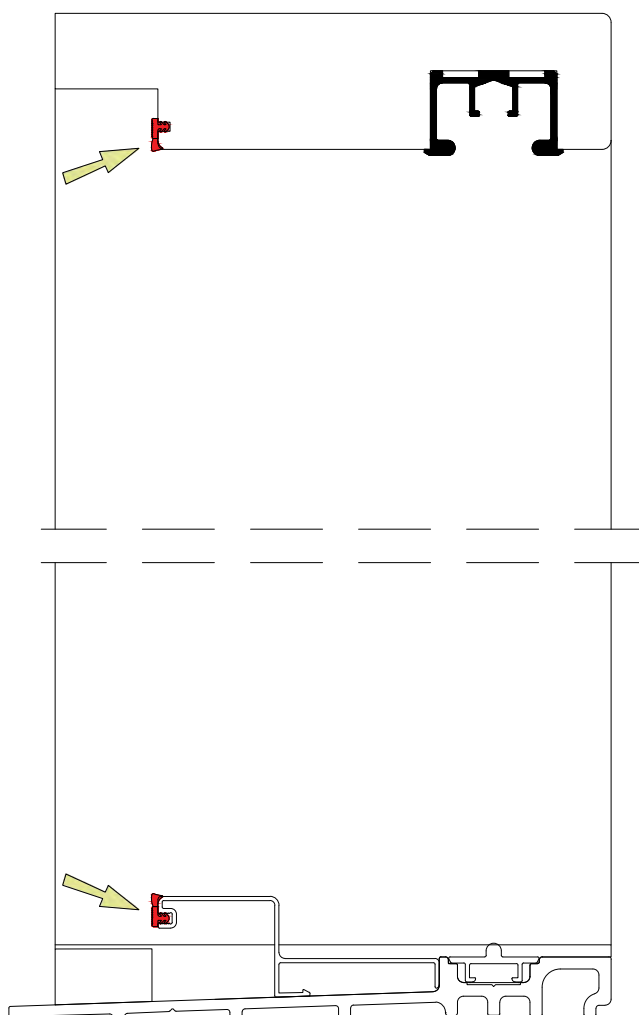
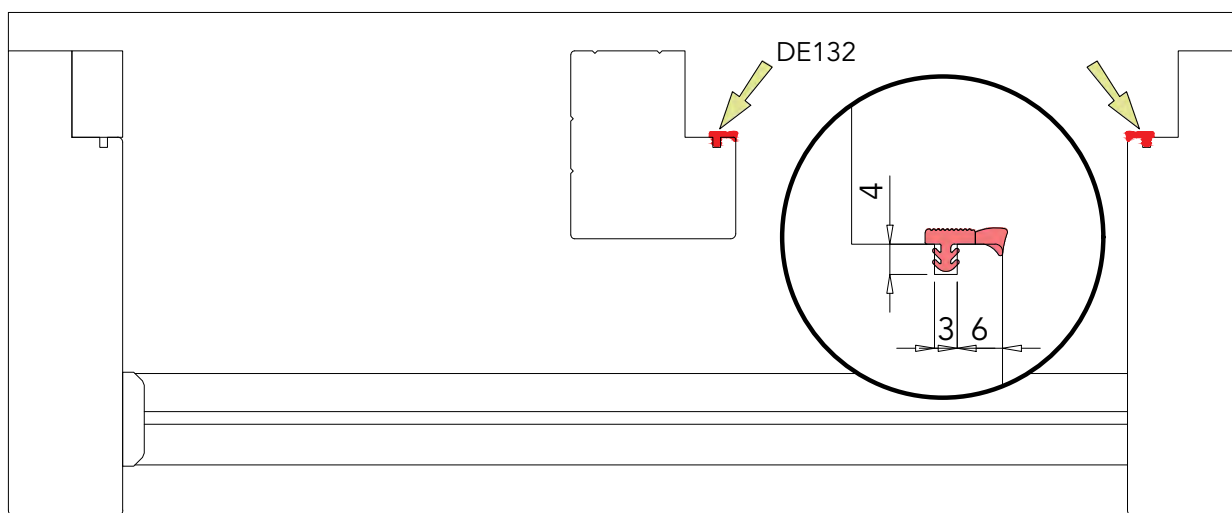
Posizionamento del profilo FD123 sul montante telaio(fissaggio con LVP106 a passo 300mm)



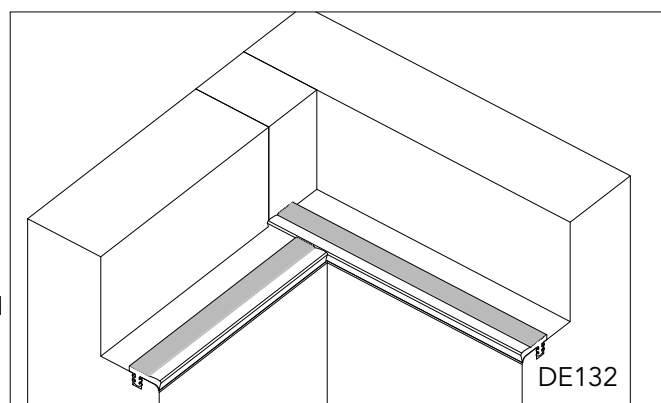
Vista esterna

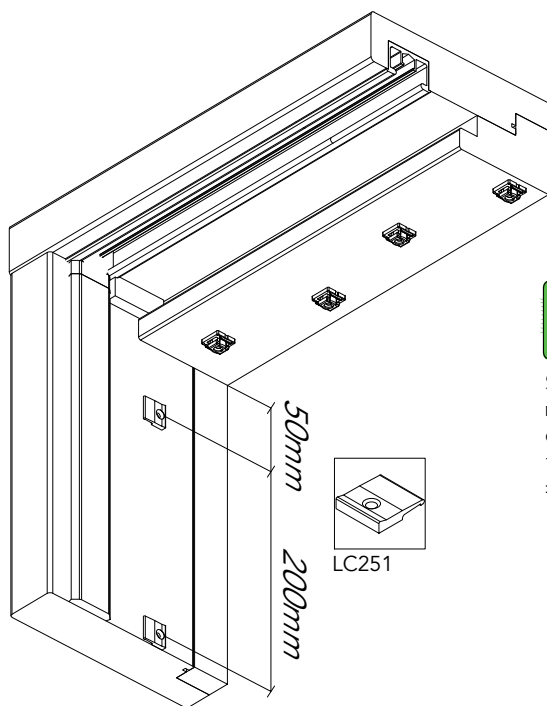
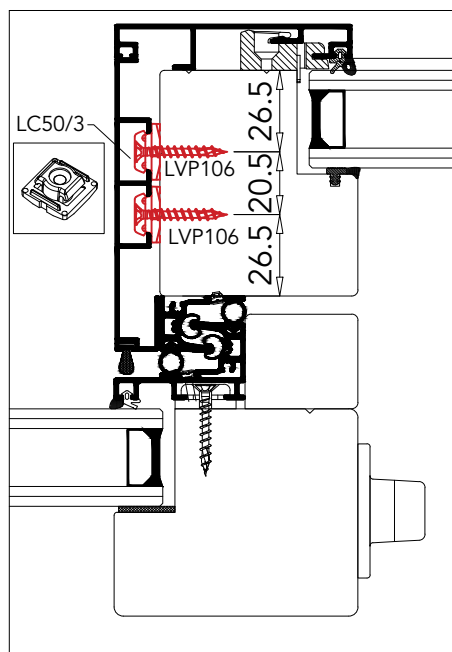
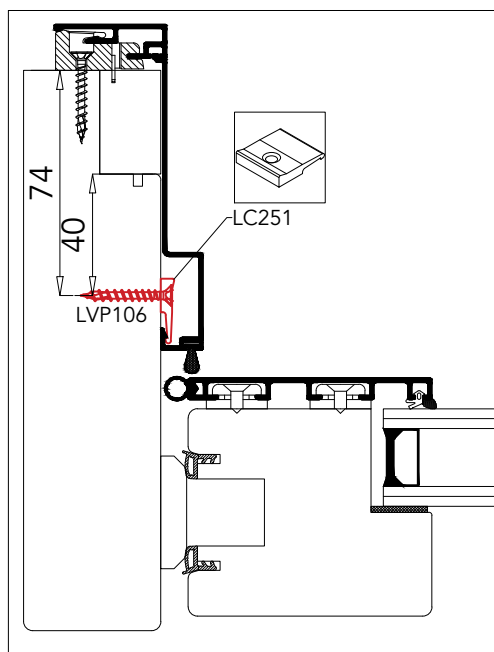


Sugli interassi di montaggio delle clips considerare una tolleranza accettata di $\pm 20\text{mm}$

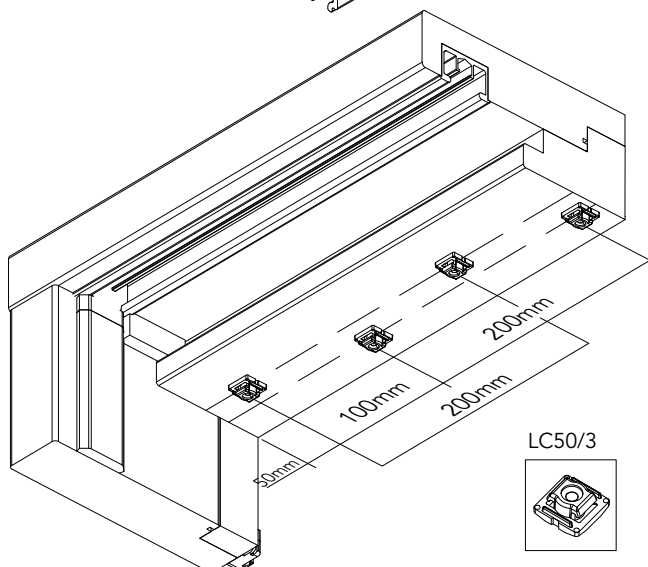
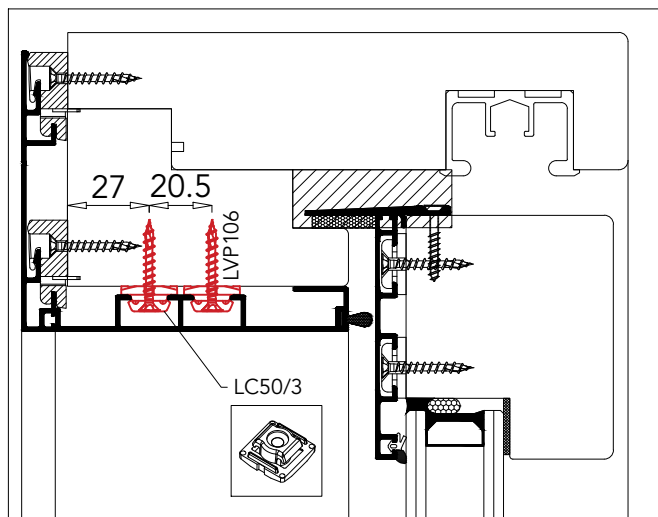
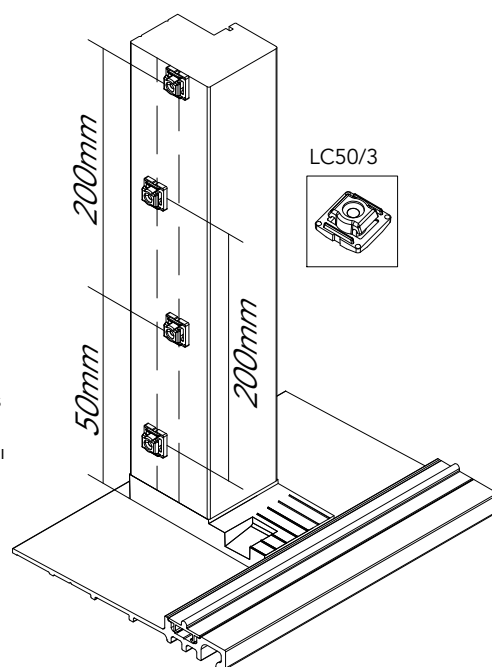


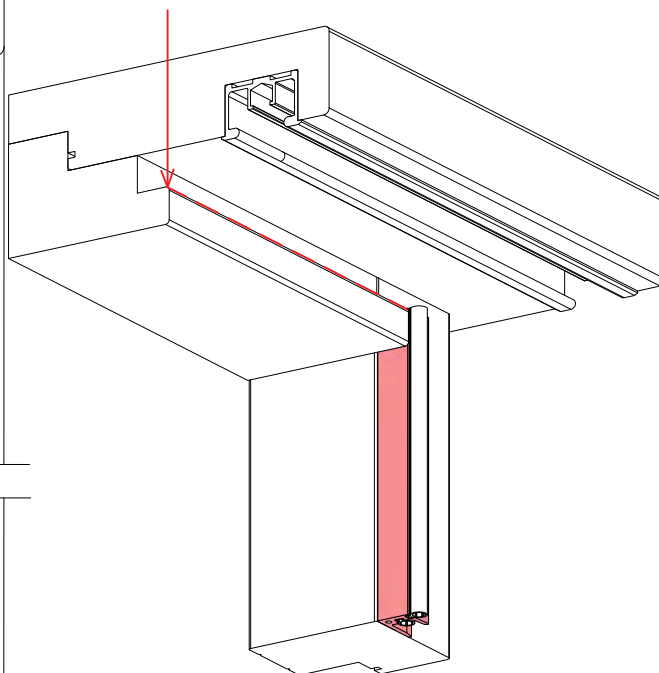
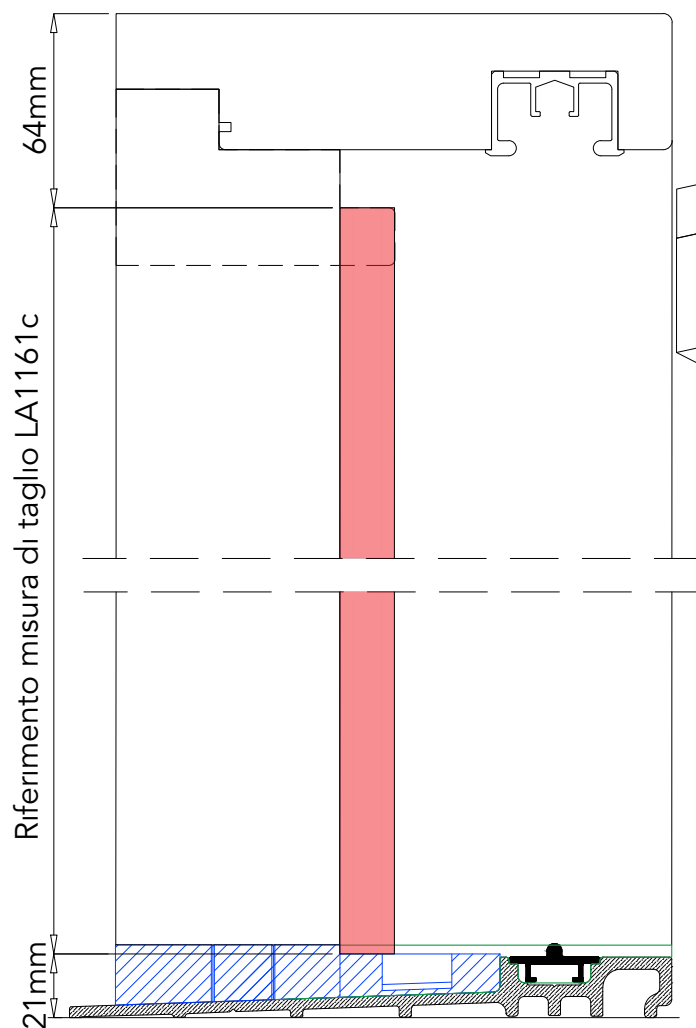
TAGLIO A 90° CON LF1



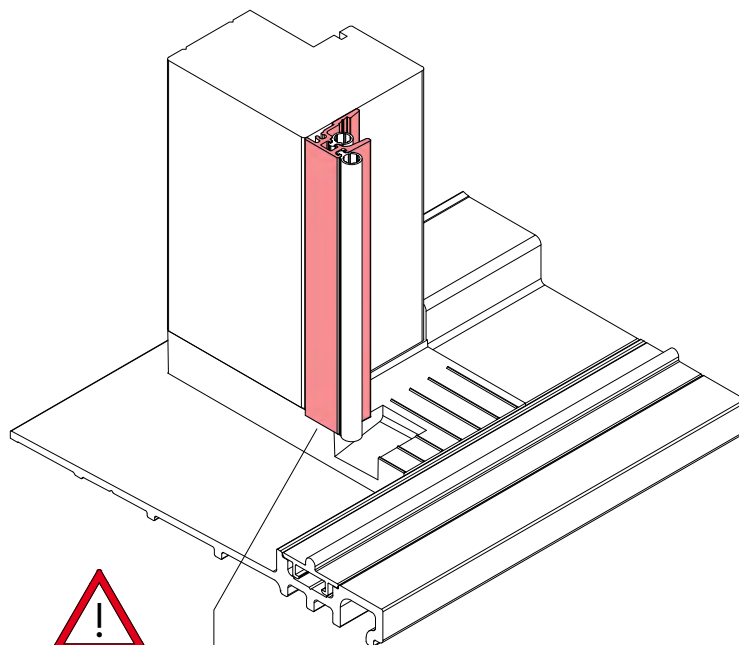
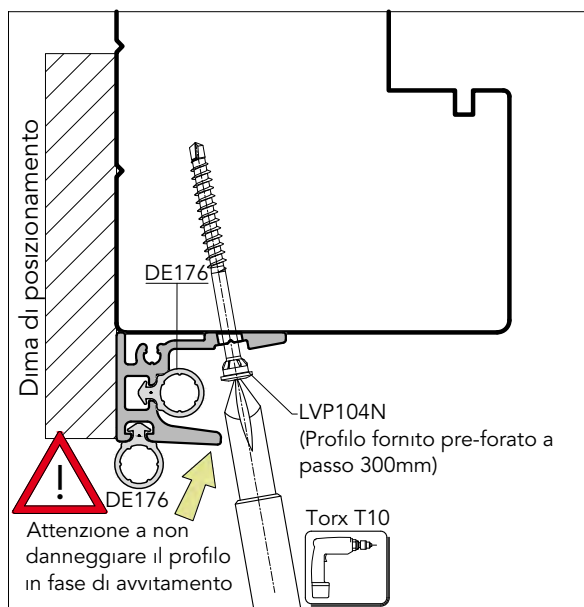


Sugli interassi di montaggio delle clips considerare una tolleranza accettata di $\pm 20\text{mm}$





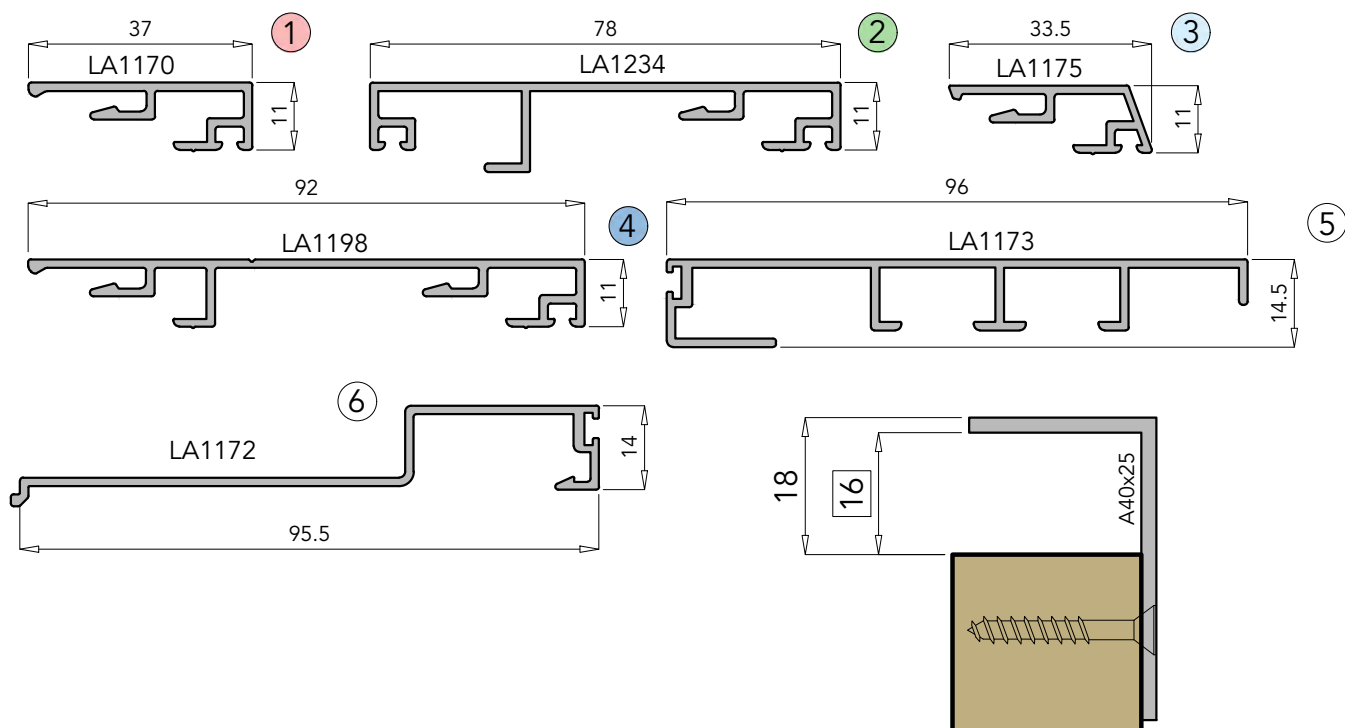
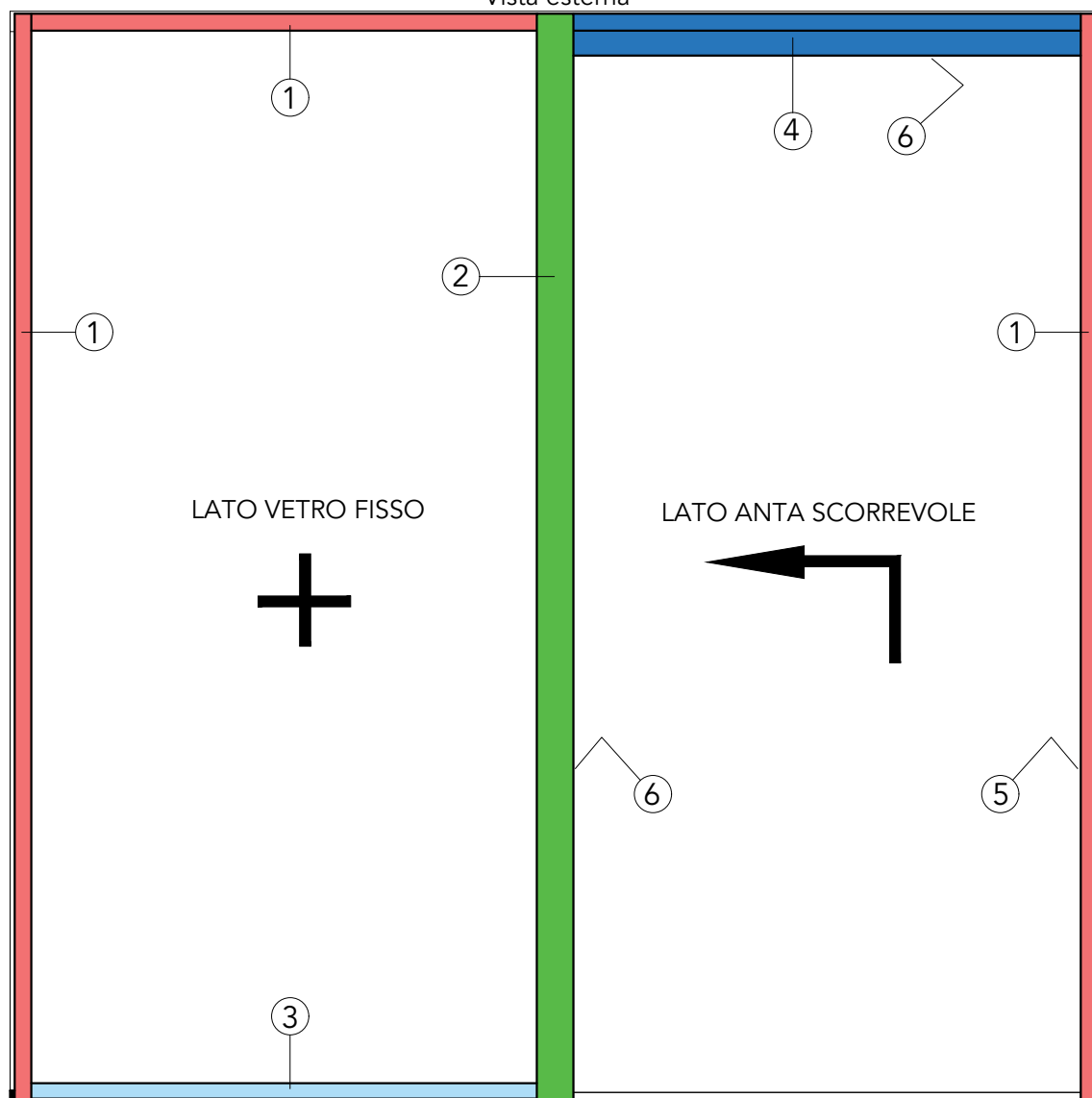
Riferimento misura di taglio
per LA1161c = MET-85mm
(Tolleranza lunghezza +1/-0)



ATTENZIONE:
Assicurarsi che il profilo LA1161c e la guarnizione
DE176 nella parte inferiore siano correttamente in
appoggio sul terminale inferiore.

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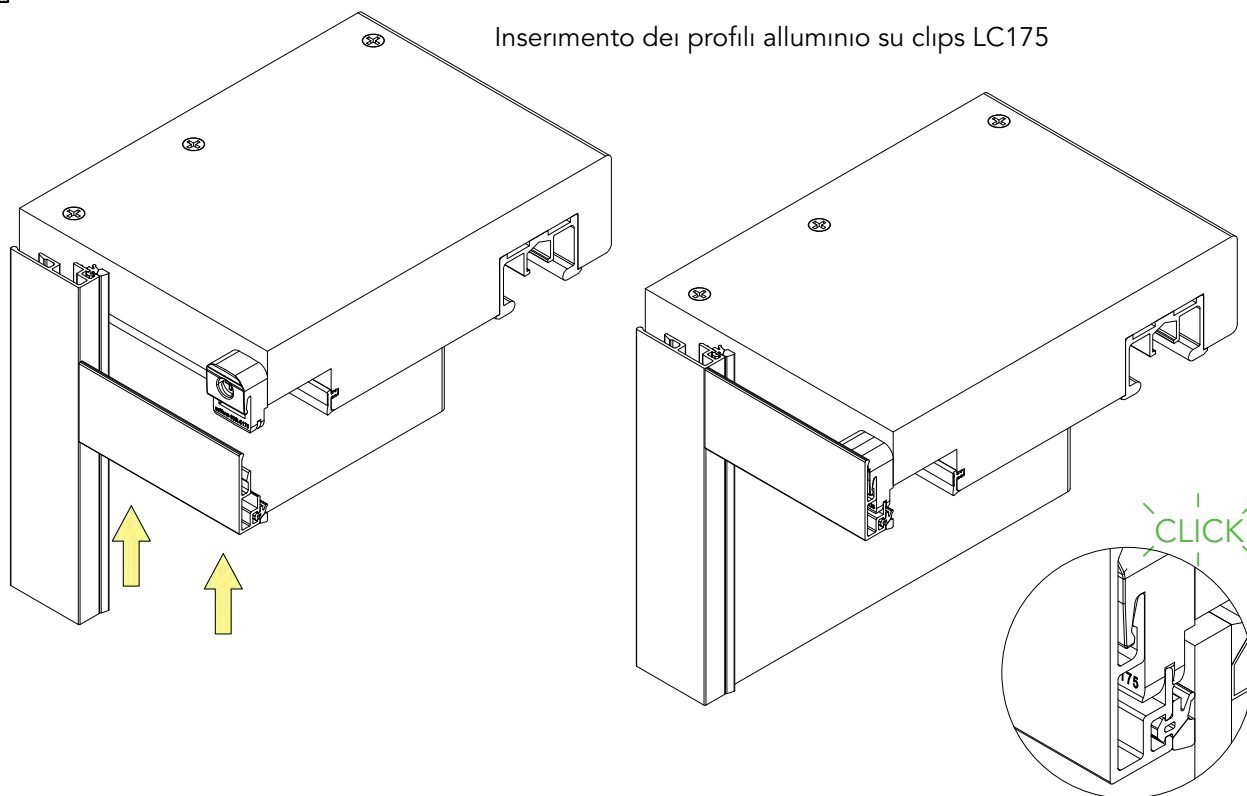
Vista esterna



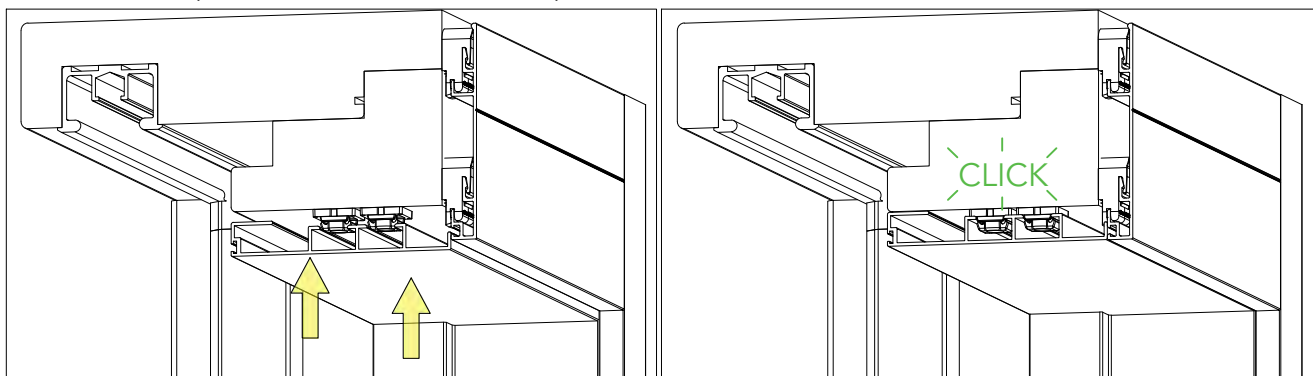
uni_one - HS SLIM80

Produced with:
uni_one
TECHNOLOGY

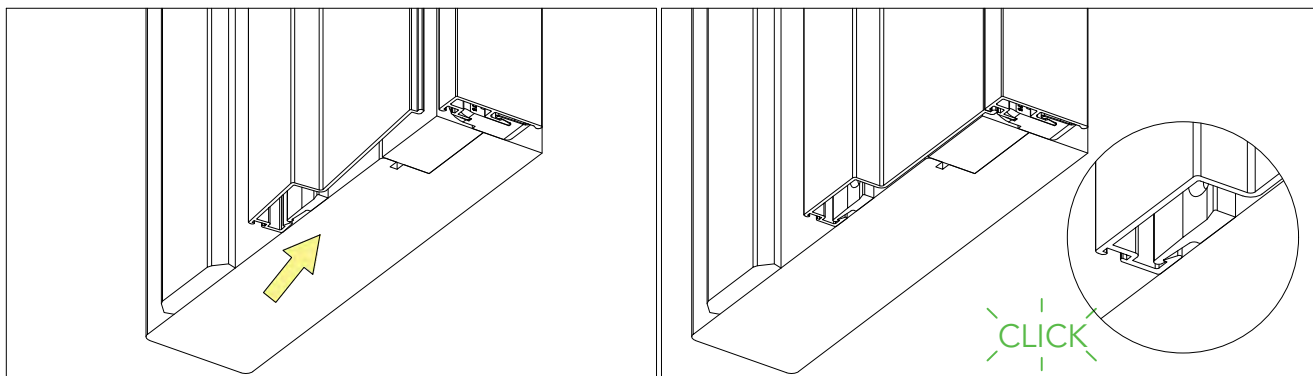
Inserimento dei profili alluminio su clips LC175

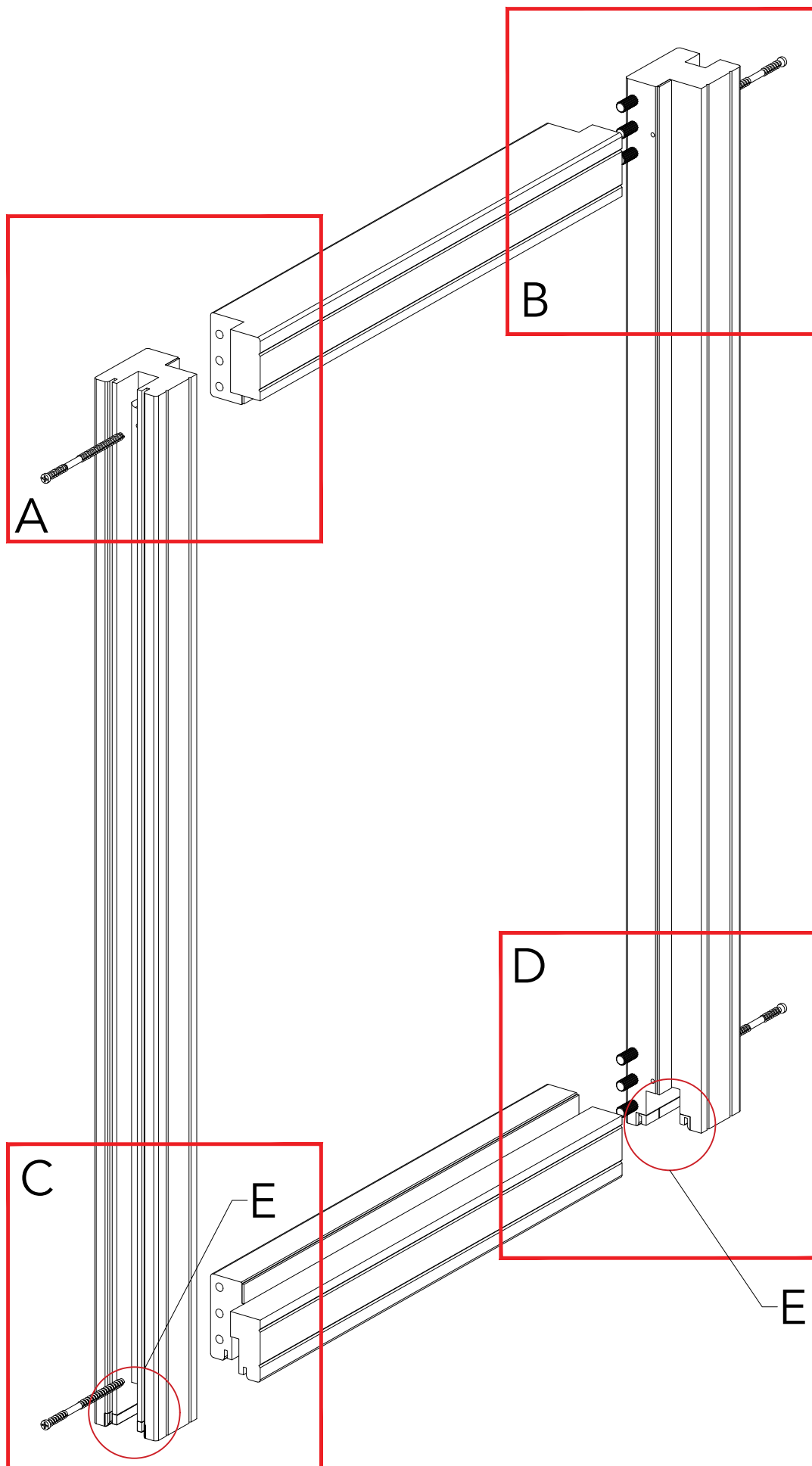


Inserimento del profilo alluminio LA1173 su clips LC50/3



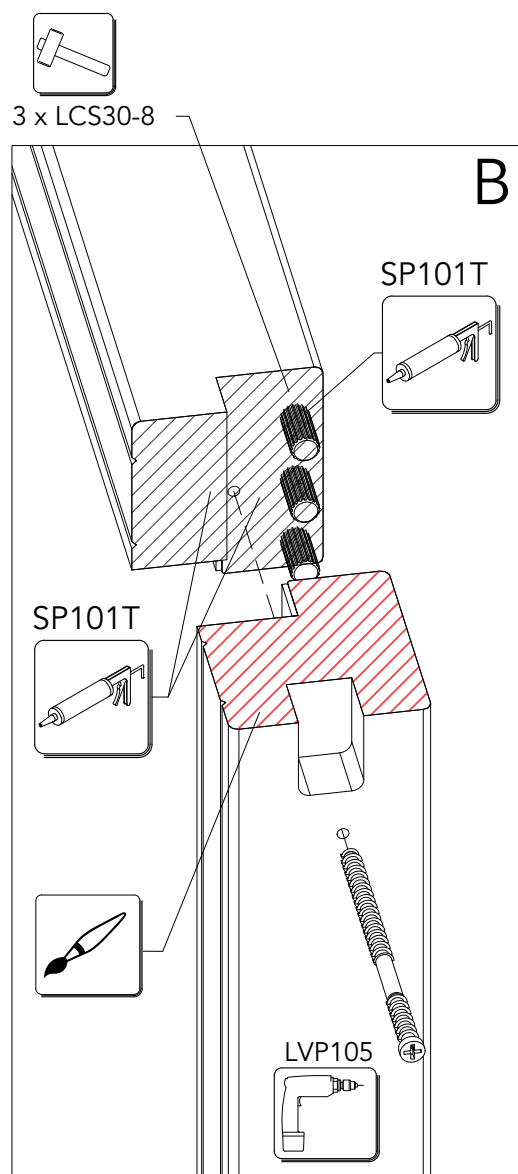
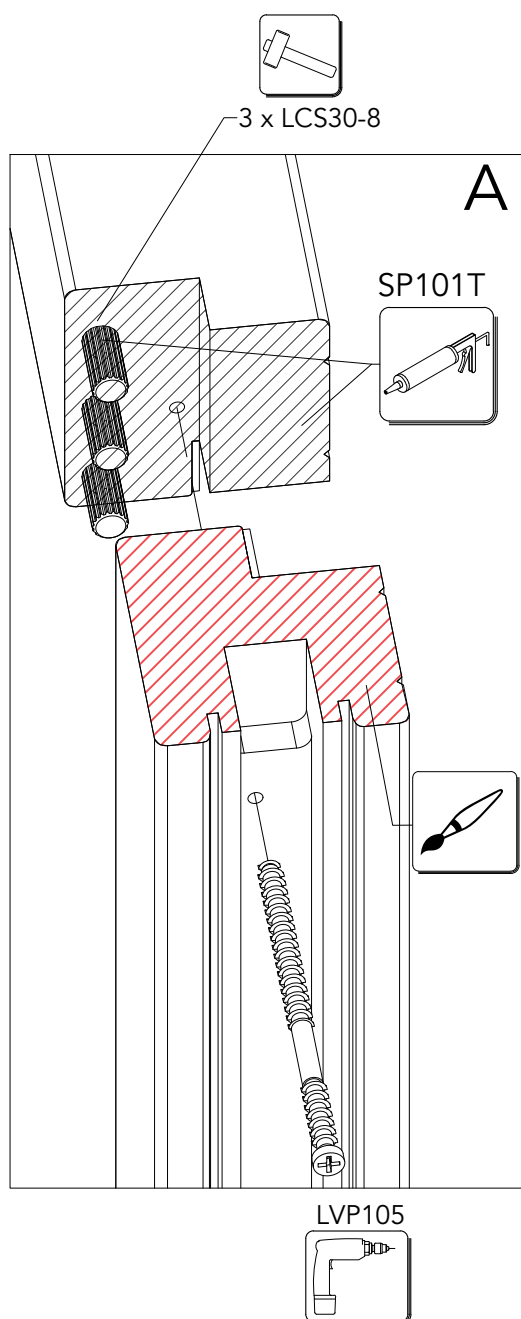
Inserimento del profilo alluminio LA1172 su clips LC251



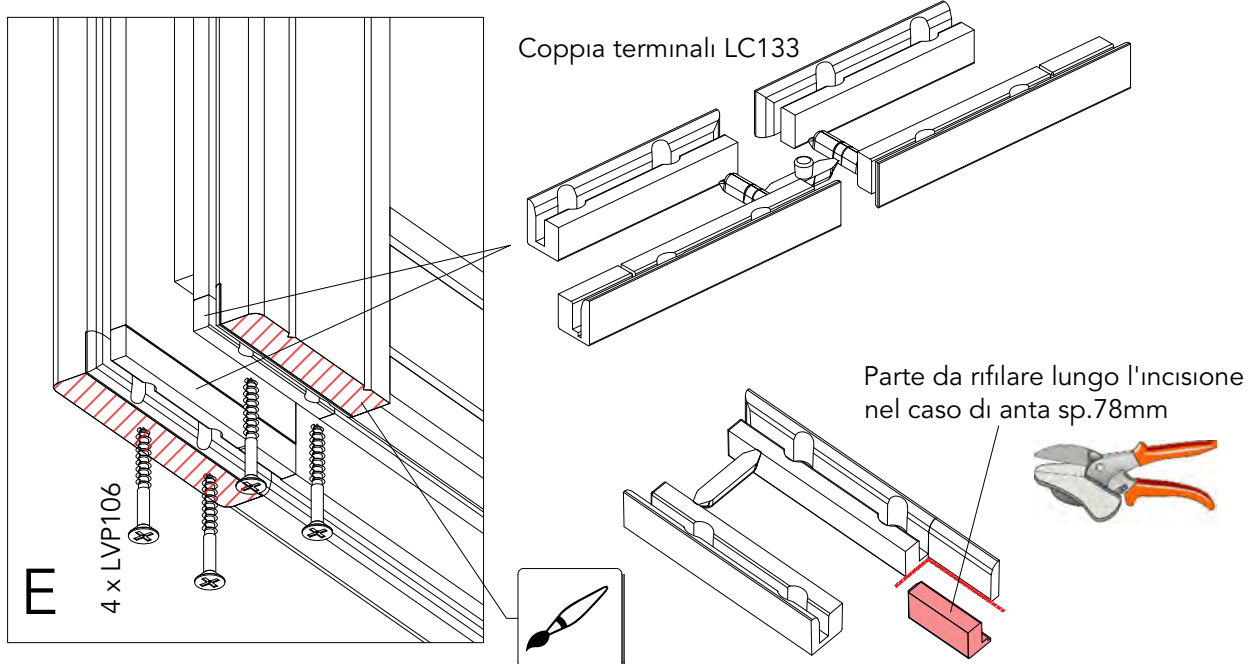
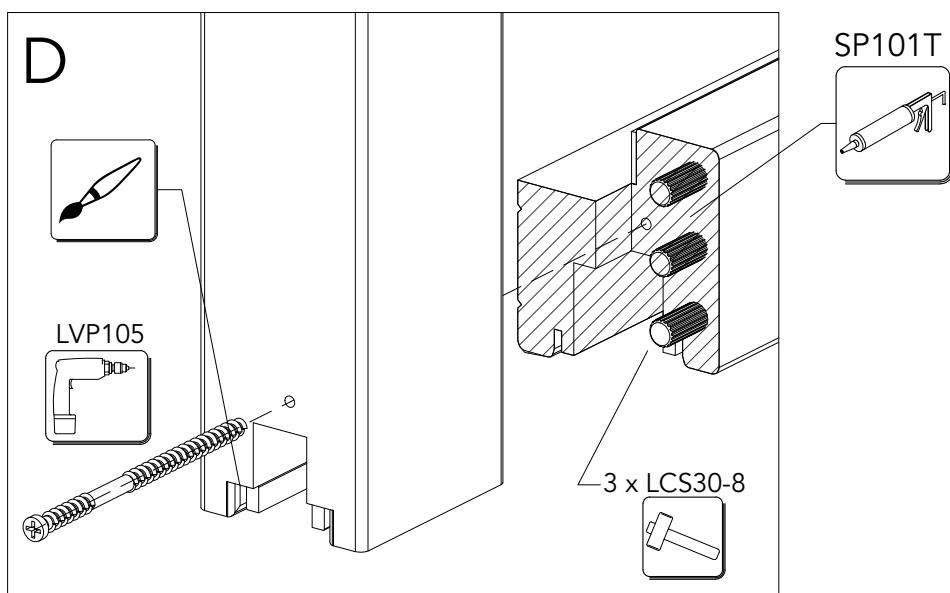
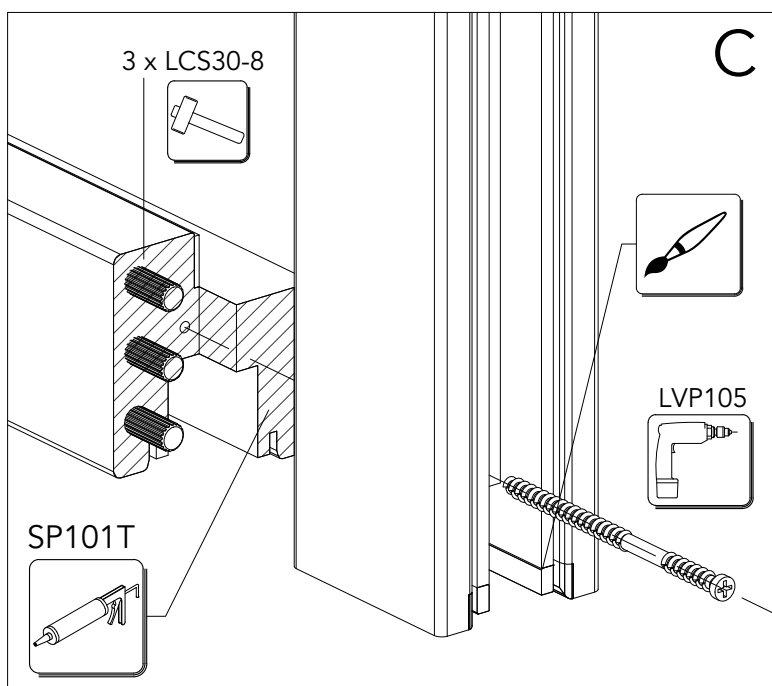


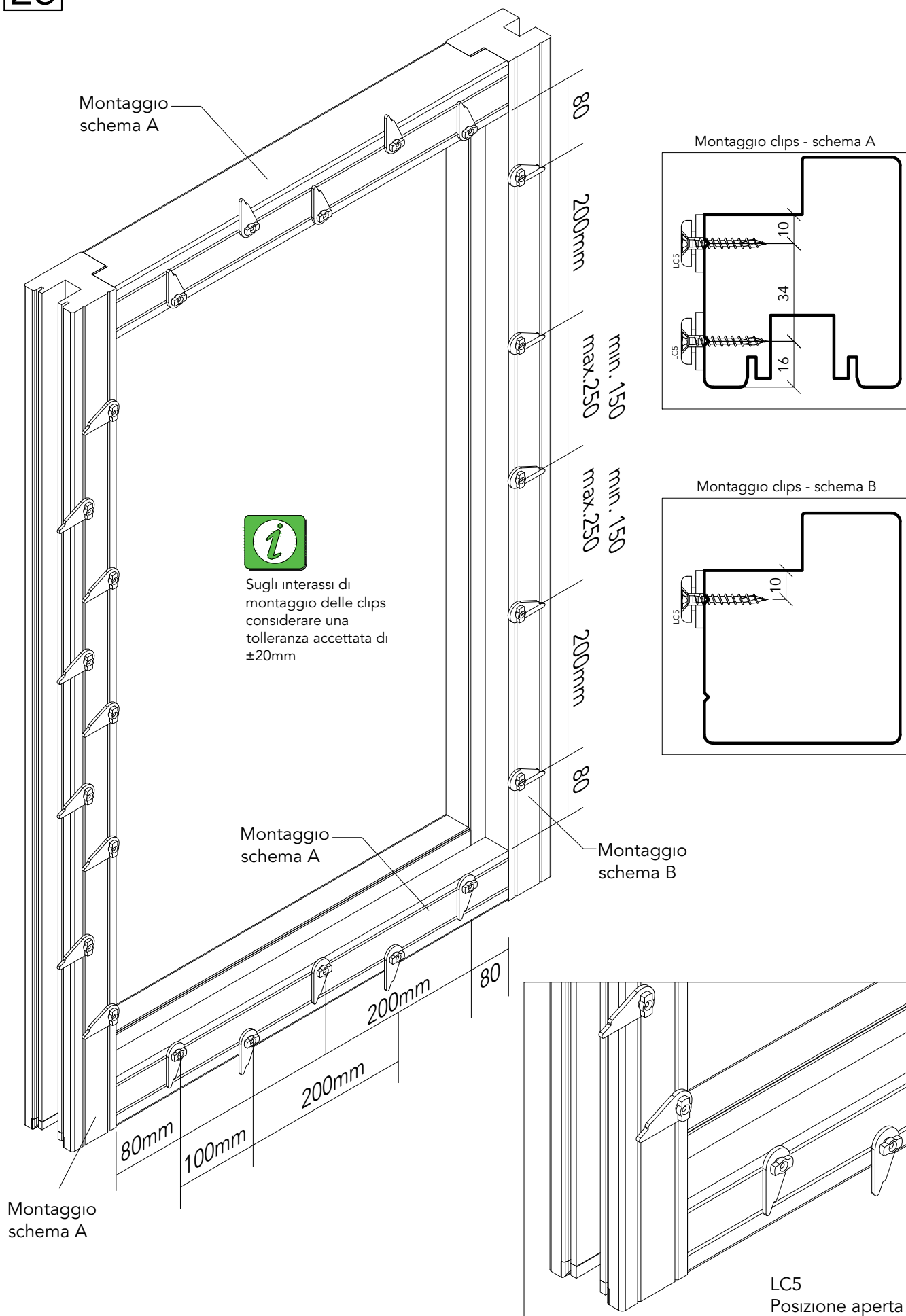
**IMPORTANT
NOTICE**

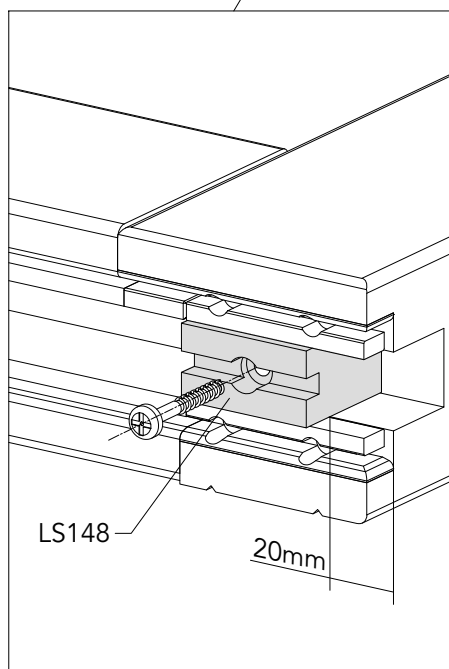
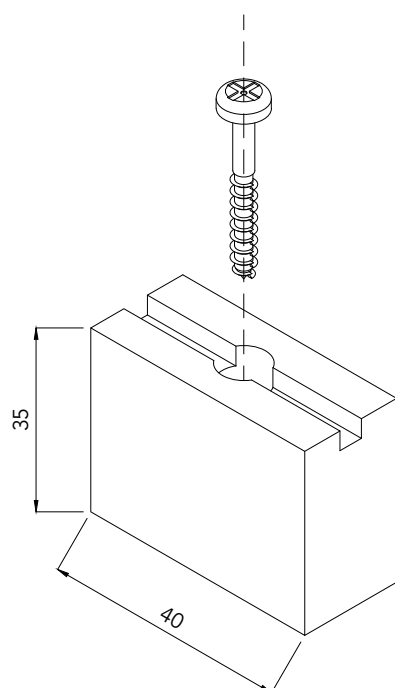
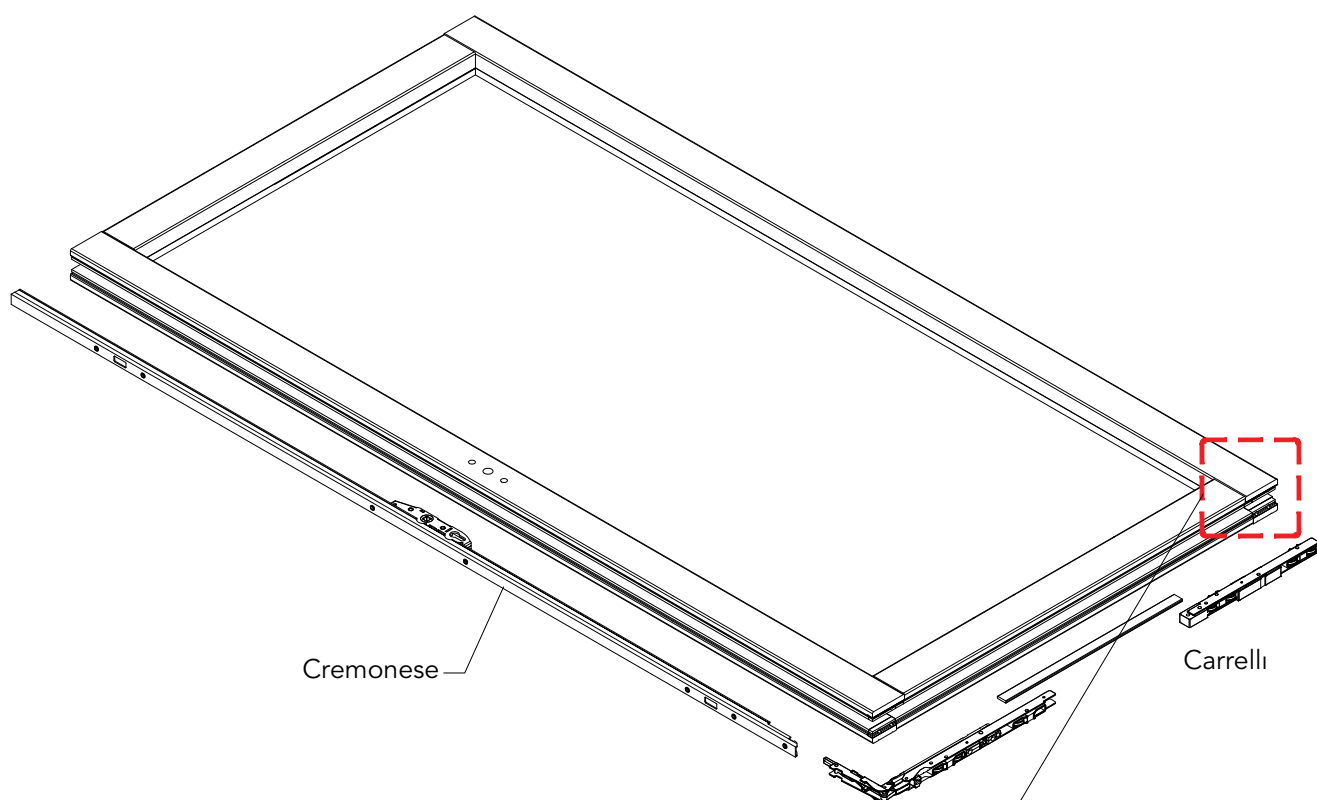
	Applicare vernice su tutte le sezioni dei profili in legno grezze
	Sigillare con SP101T



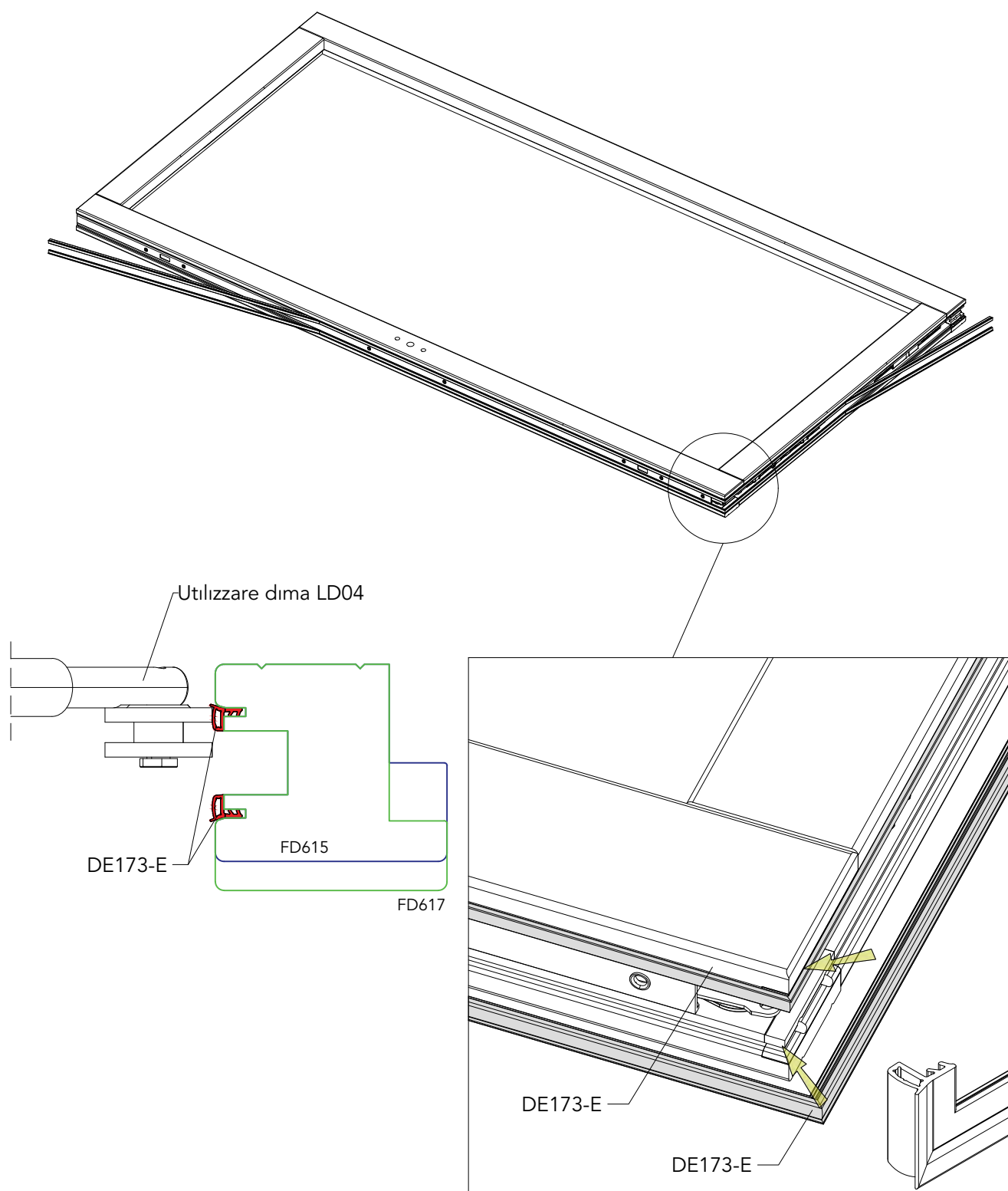
24





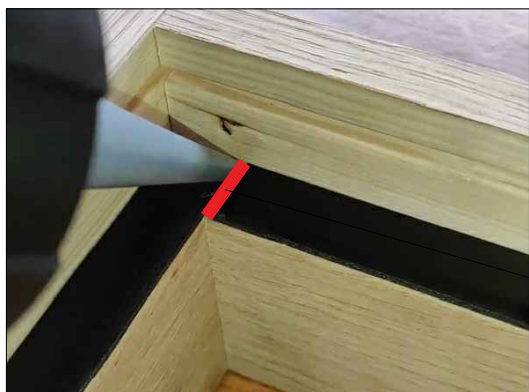


Bocchetto anti-scarrellamento anta

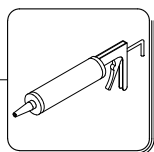


DE173-E
 Angolo saldato
 Misura: 2,5x2,5mt*
 Colore: Nero
 Per misure superiori a 2,5mt giuntare
 l'angolo con la guarnizione DE173 a metri e
 incollare con LC-RE

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Rimuovere parzialmente il liner protettivo dal supporto adesivo negli angoli per circa 10cm e piegarlo verso l'interno.
Rifinire le giunzioni con DC-S600
Spruzzare gli angoli con emulsione di acqua e sapone (rapporto di sapone diluito <3%)



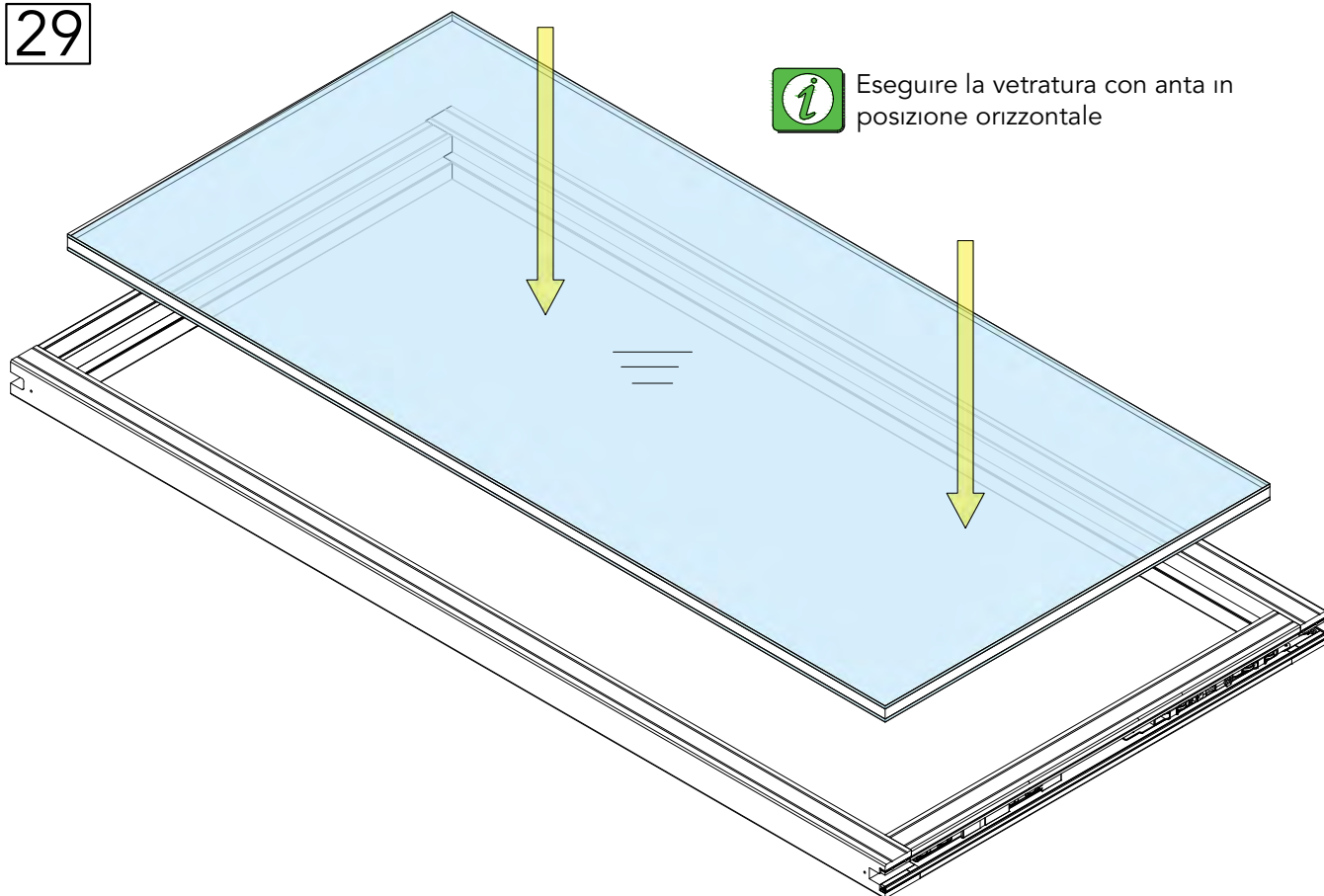
DC-S600



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Eseguire la vetratura con anta in posizione orizzontale

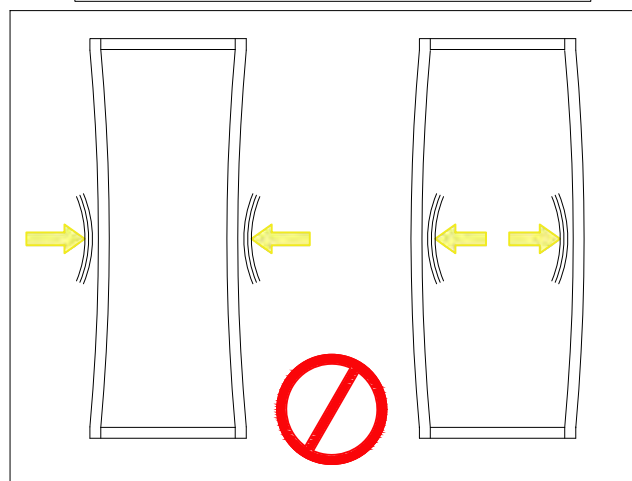
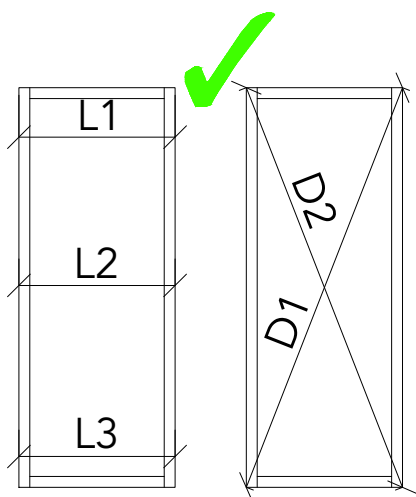
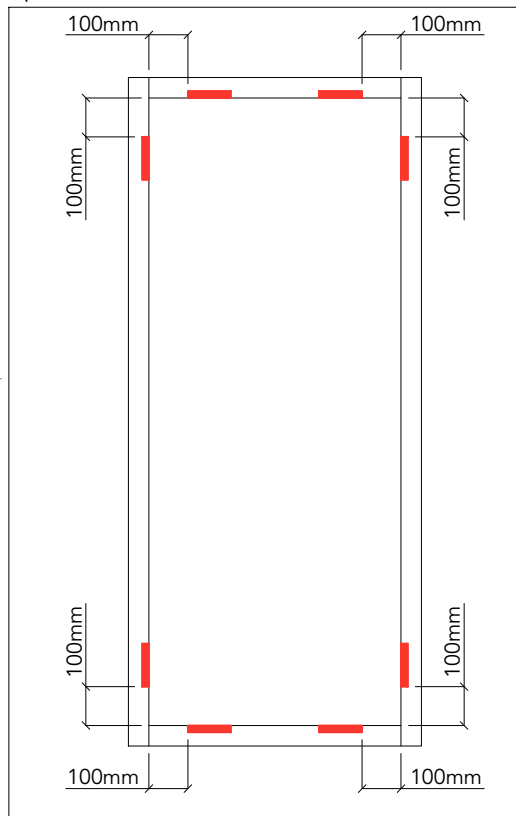


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Inserire il vetro e procedere con lo spessoramento (vedi schema seguente)

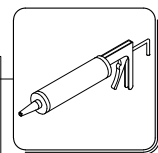
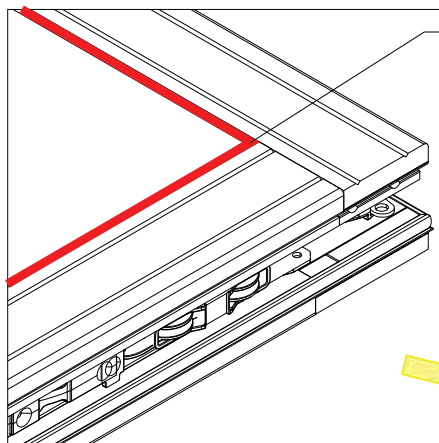
Spessoramento anta (Secondo UNI EN 12488)



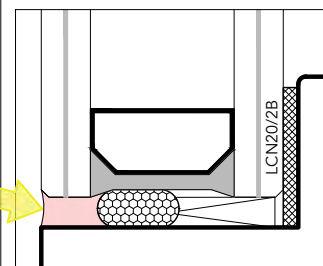
IMPORTANTE:

- verificare la misura esterna dell'anta in più punti, spessorare in maniera uniforme in modo da mantenere i montanti e traversi perpendicolari tra loro ($L1 = L2 = L3$)
- verificare che le 2 diagonali sull'anta siano uguali ($D1 = D2$)

30

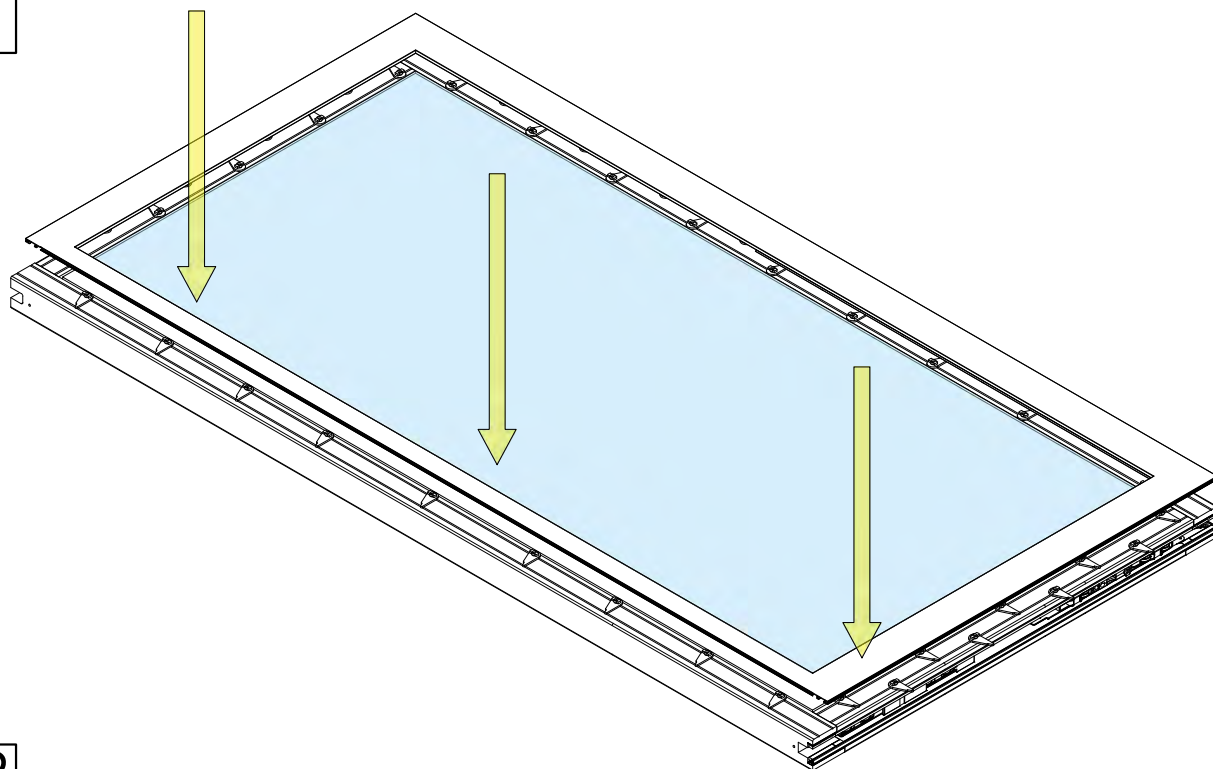


Sigillatura perimetrale esterna con weather sealant

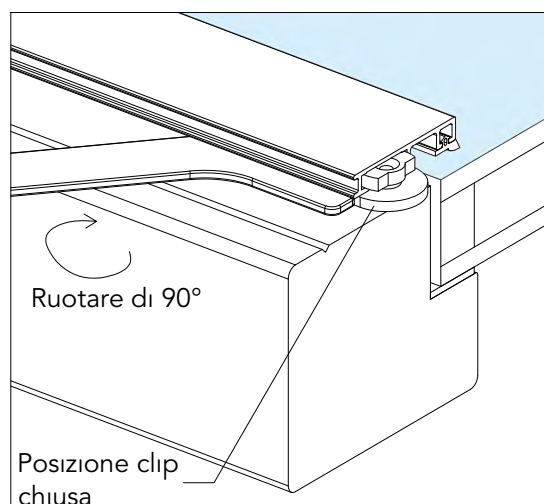
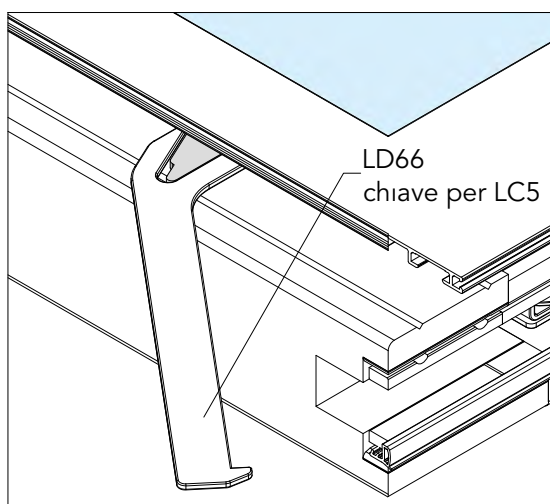


uni_one - HS SLIM80

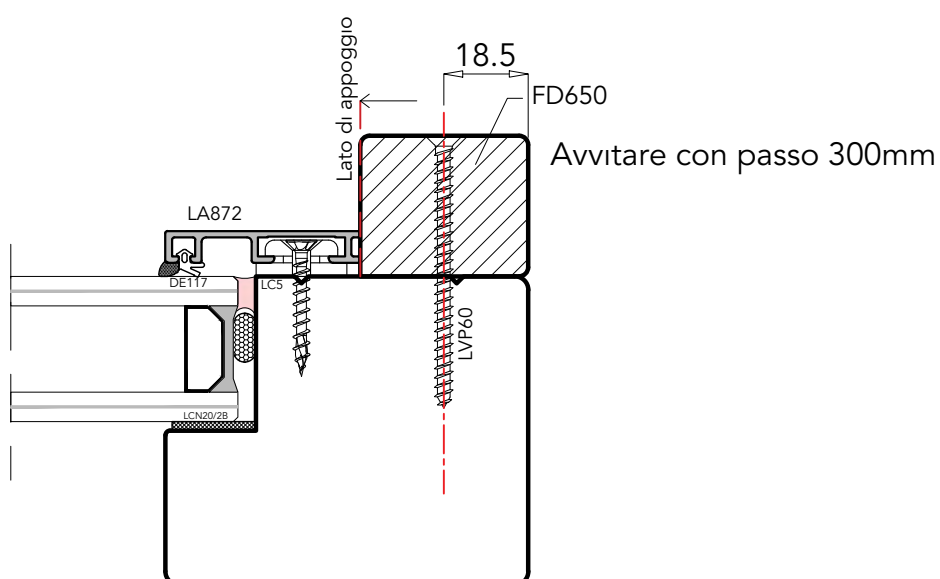
31

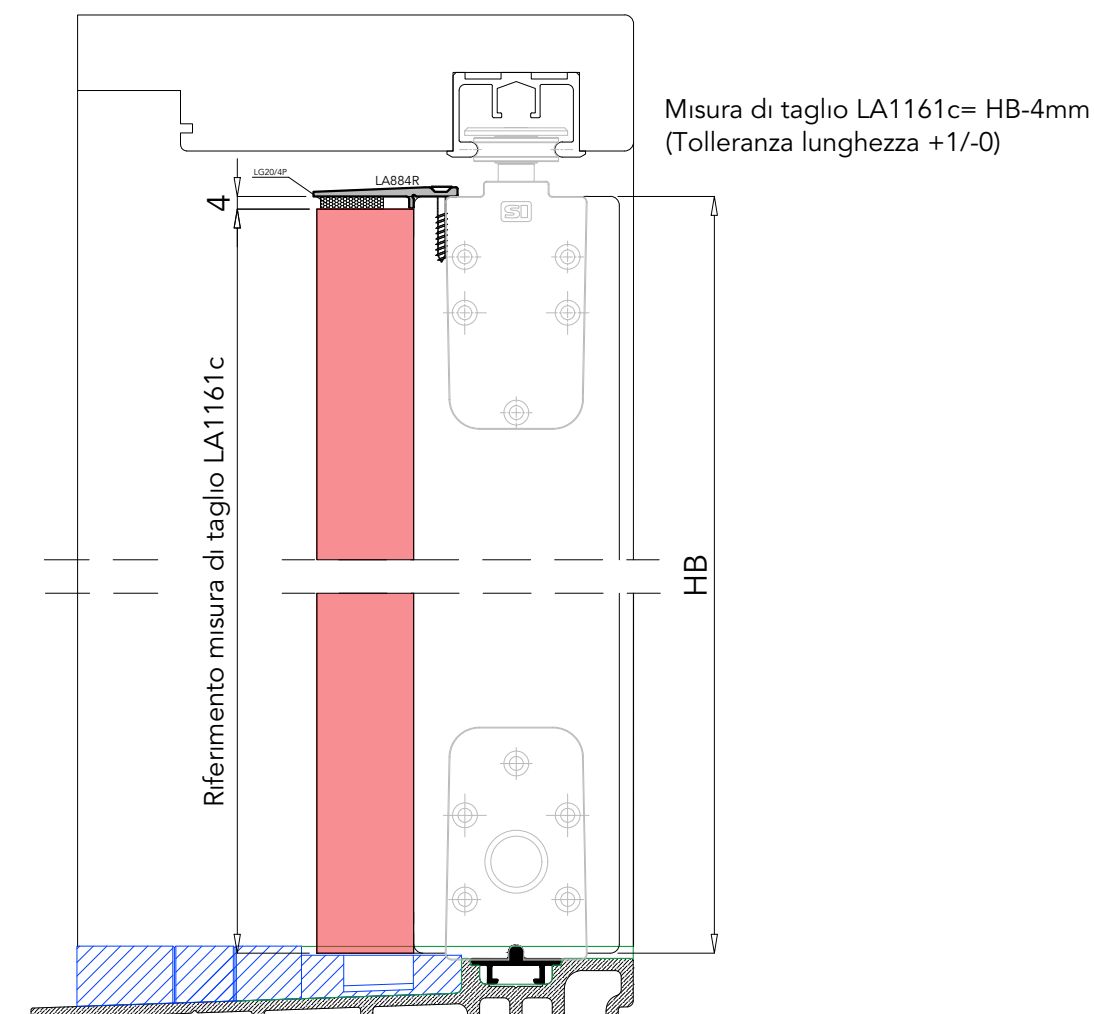


32



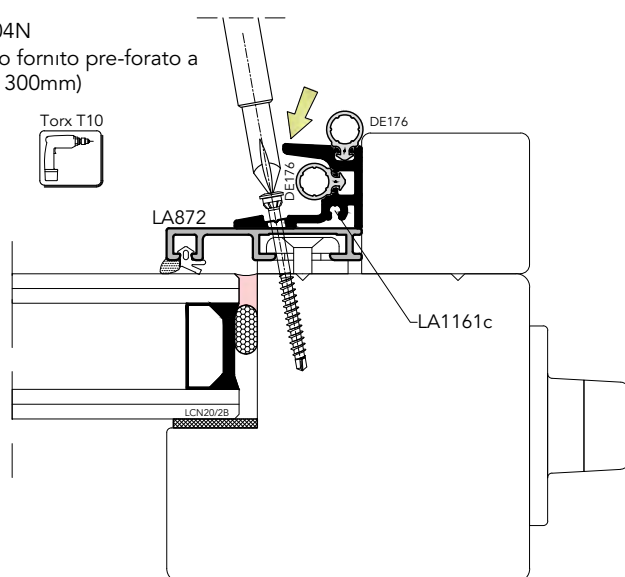
33



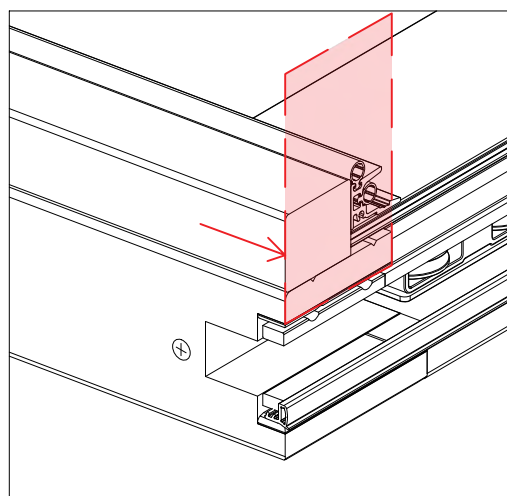


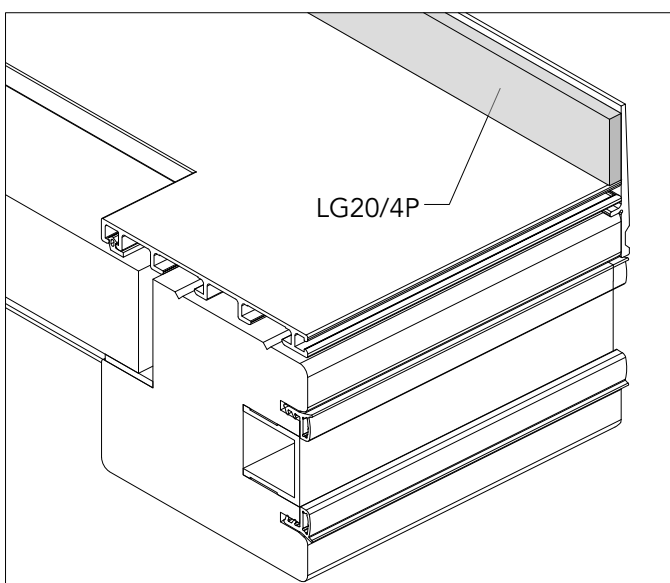
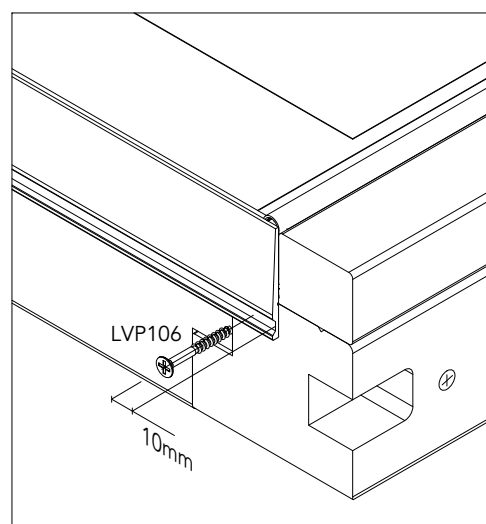
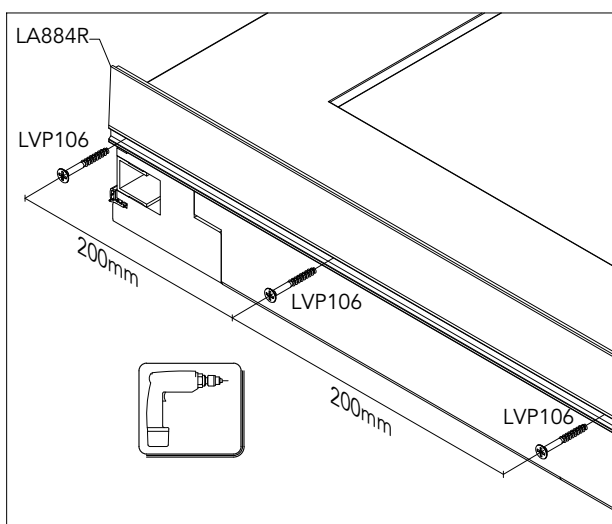
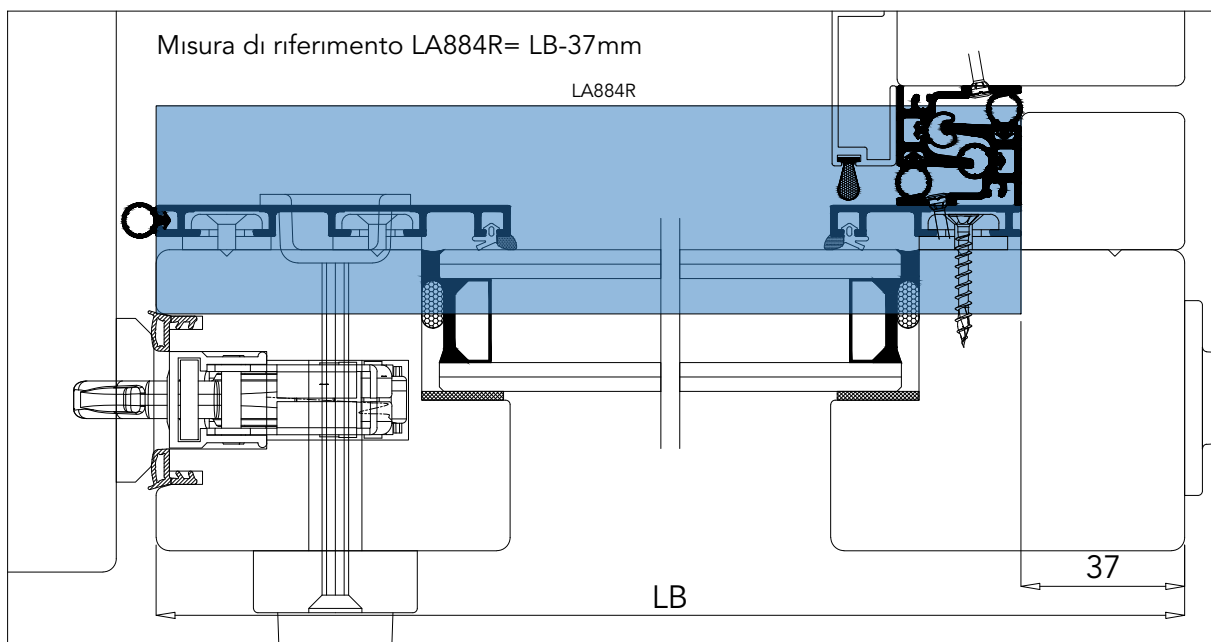
Attenzione a non danneggiare il profilo in fase di avvitamento

LVP104N
(Profilo fornito pre-forato a passo 300mm)

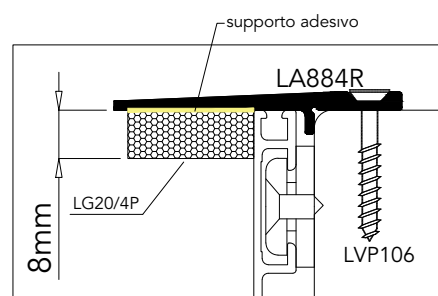


Attenzione:
verificare il corretto allineamento del profilo LA650 e LA1161c con la parte esterna dell'anta

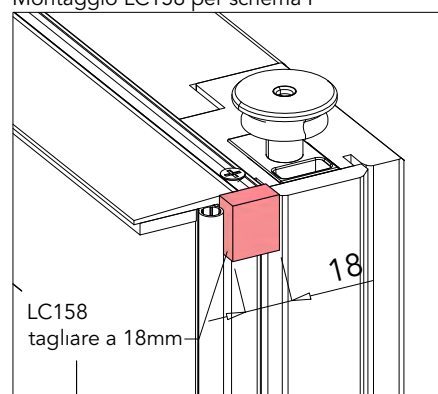




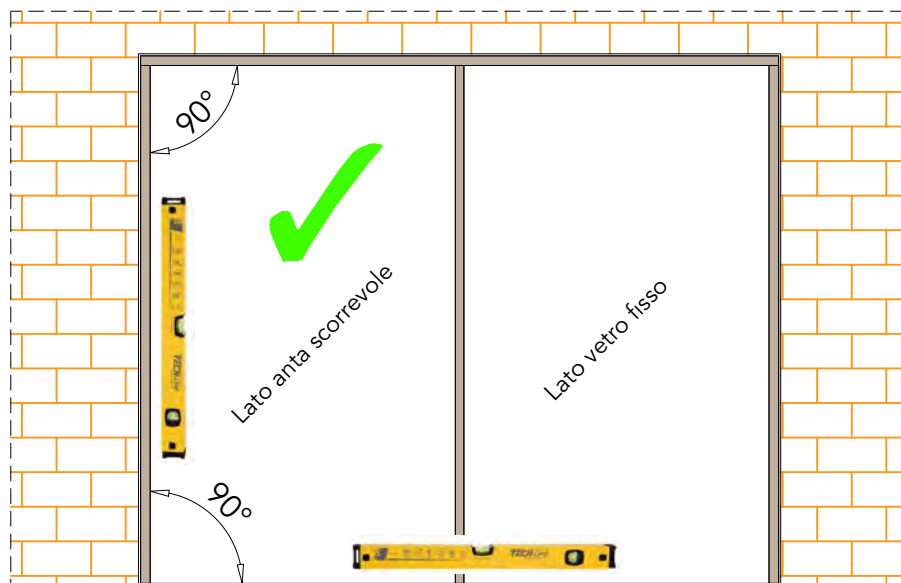
Montare nastro LG20/4P con supporto adesivo sul profilo LA884R



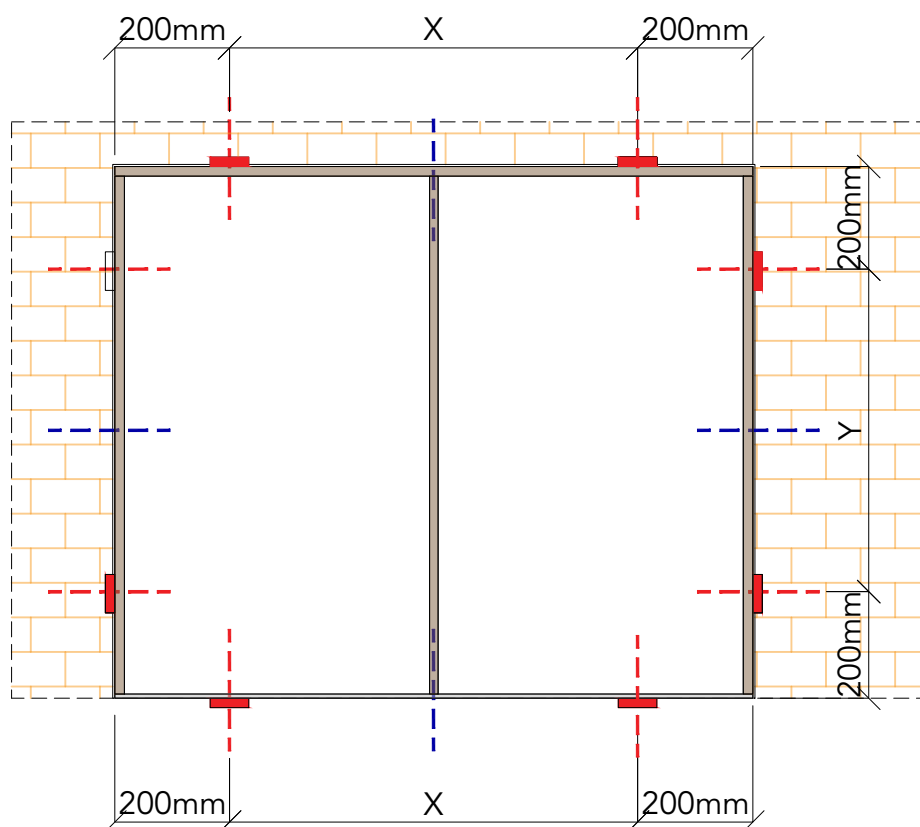
Montaggio LC158 per schema F



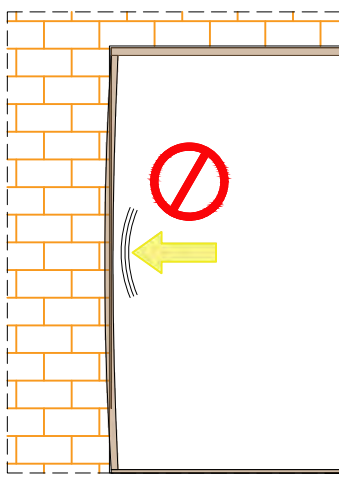
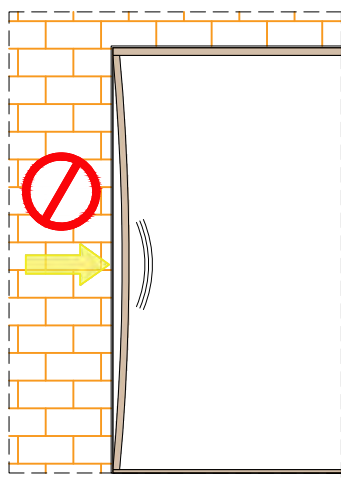
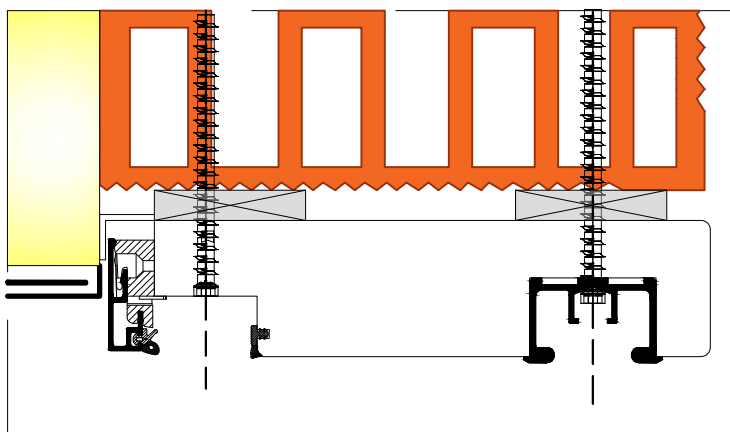
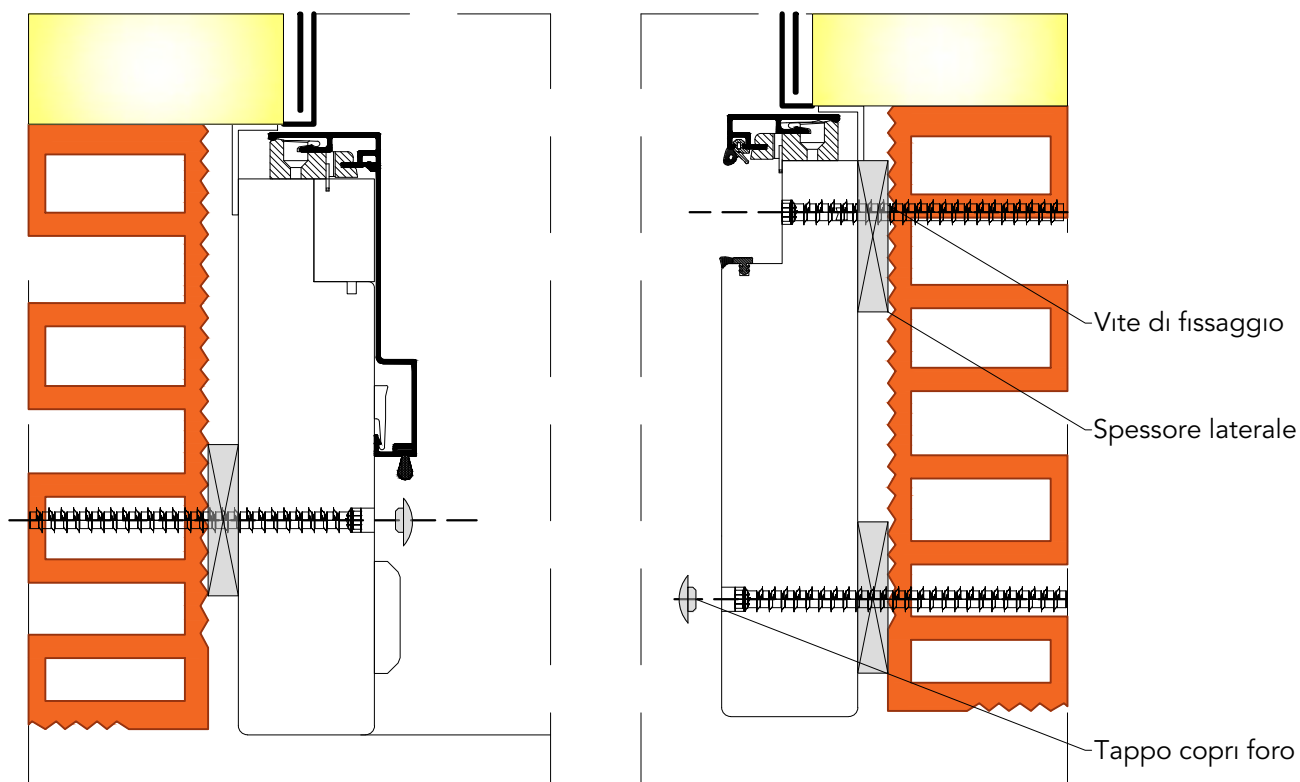
Posizionare il telaio, mettere in bolla e spessorare



Schema di spessoramento e fissaggio del telaio



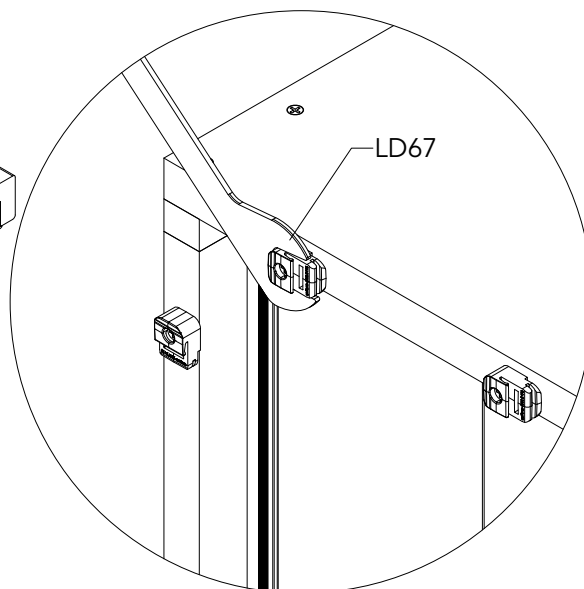
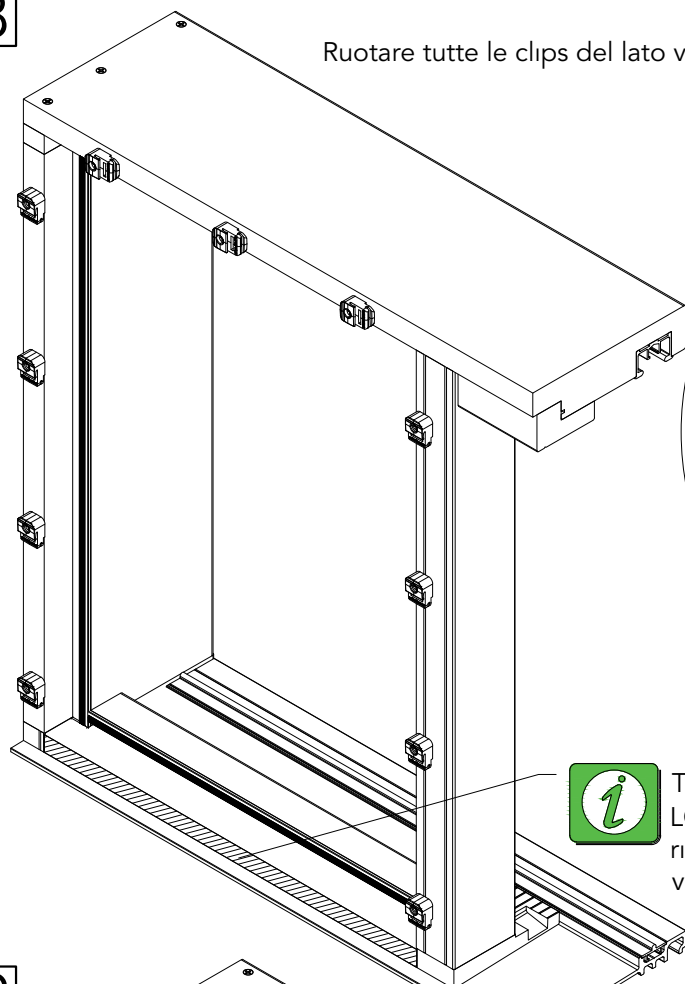
- Punti di fissaggio alla muratura
- Punti di fissaggio aggiuntivi alla muratura con misure X e Y > 500mm



Durante la fase di fissaggio alla muratura, accertarsi che non si verifichino flessioni nei montanti, in particolar modo nel lato telaio di chiusura dell'anta scorrevole

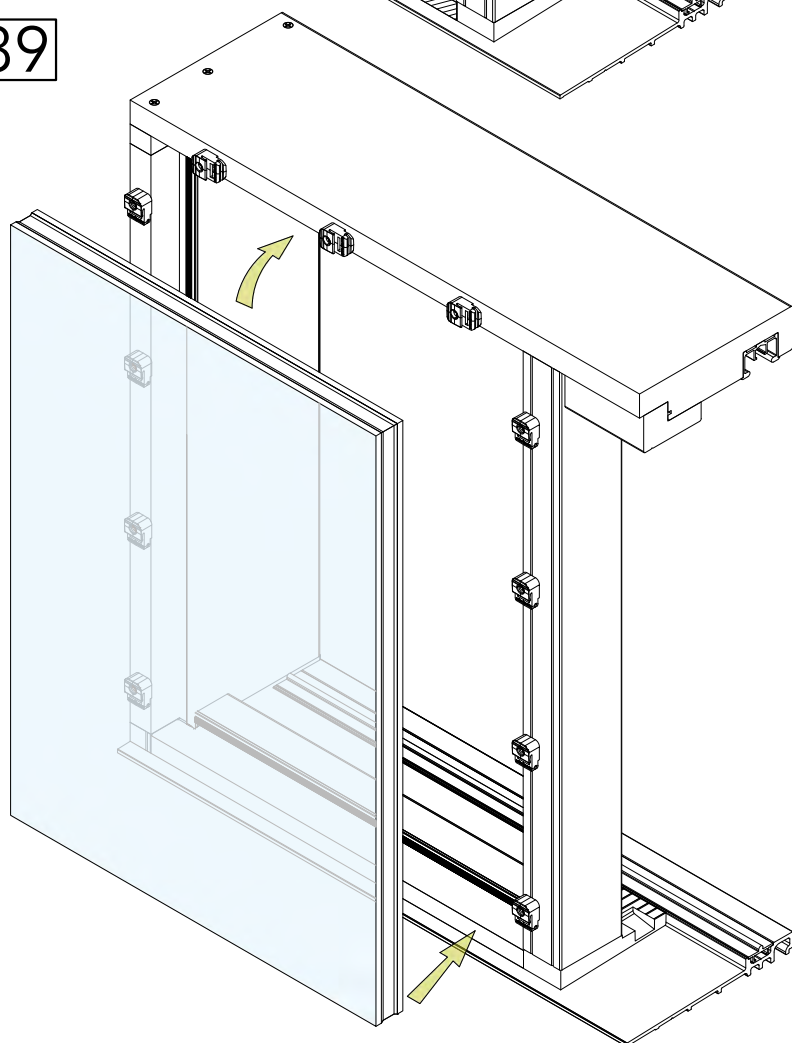
38

Ruotare tutte le clips del lato vetro fisso di 90°

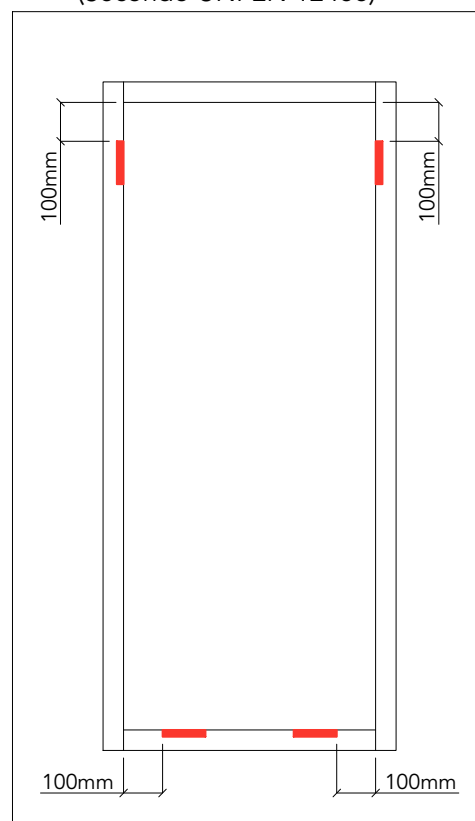


Togliere temporaneamente le clips LC175 dal traverso inferiore e rimontarle dopo l'installazione del vetro

39

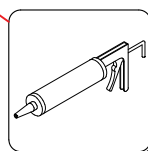
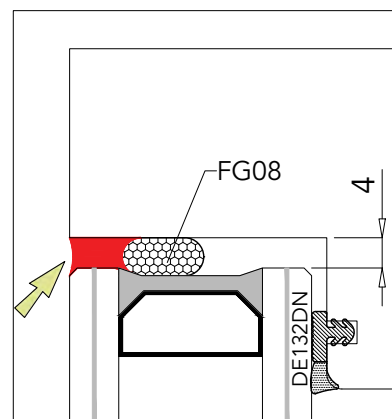
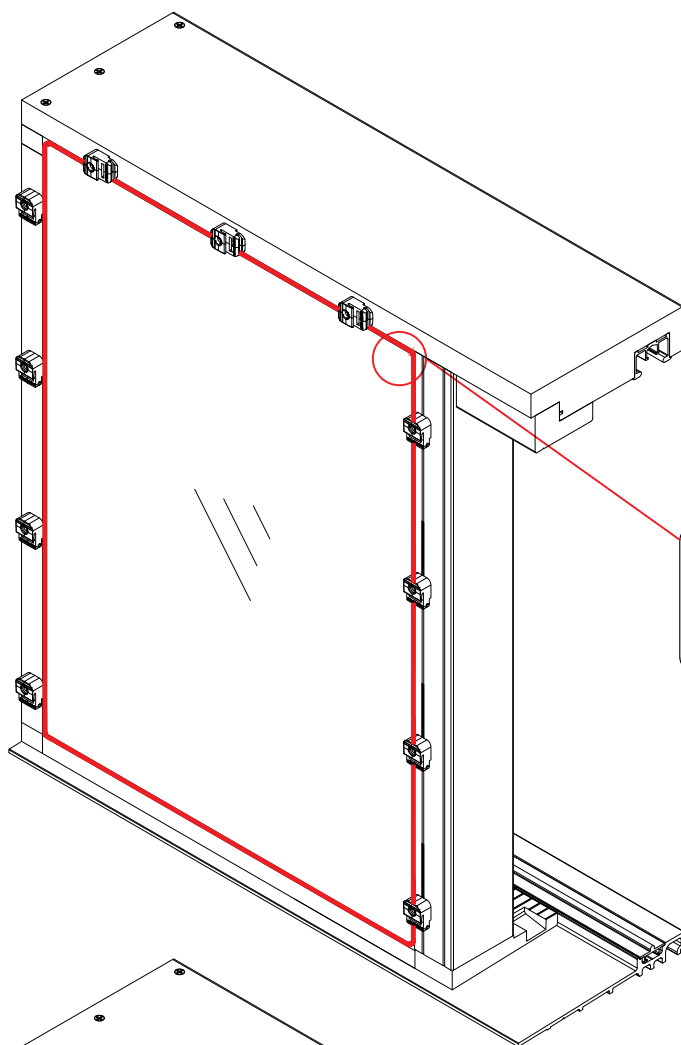


Spessoramento vetro fisso
(Secondo UNI EN 12488)



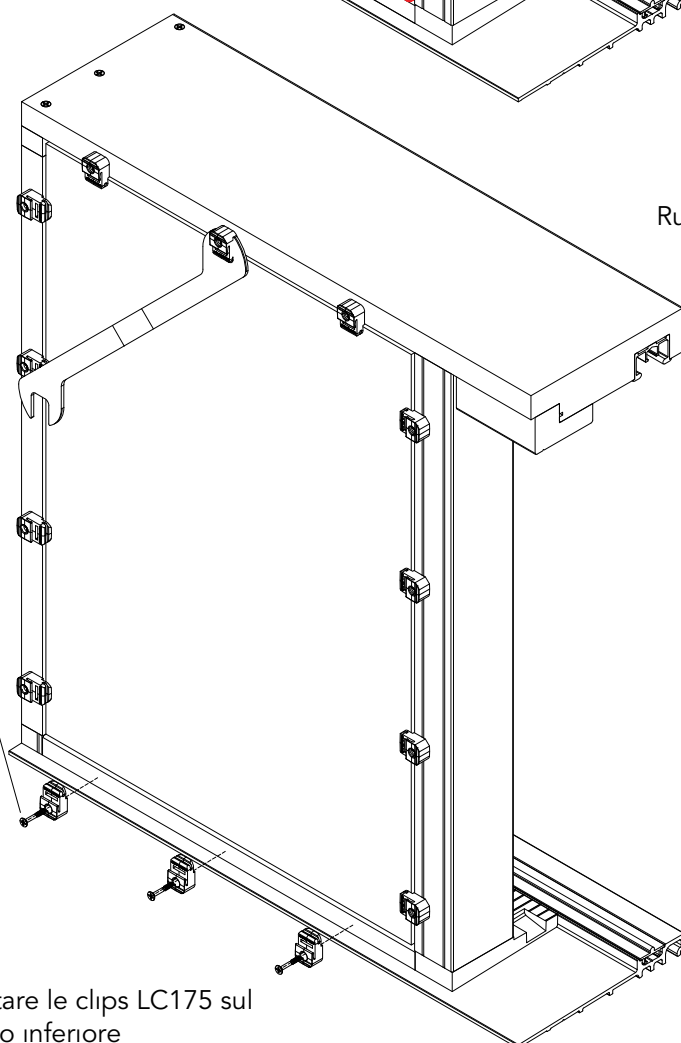
uni_one - HS SLIM80

40

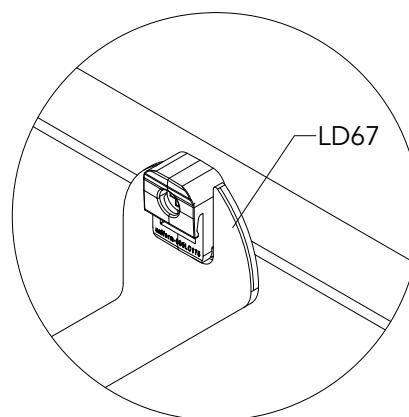


Incollaggio
strutturale
perimetrale con
DC-S600

41



Ruotare tutte le clips del lato vetro fisso di 90°

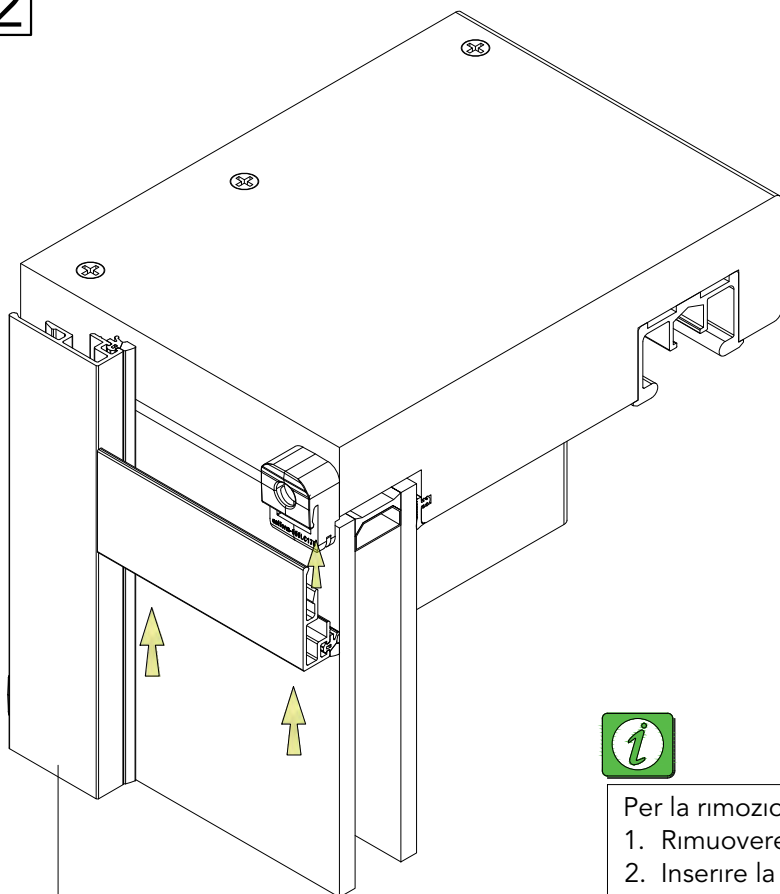


Rimontare le clips LC175 sul
traverso inferiore

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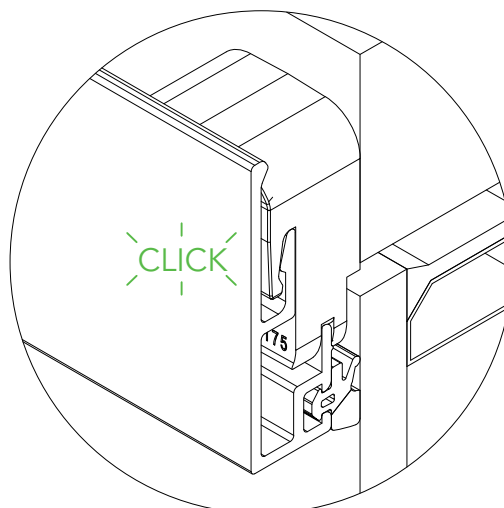
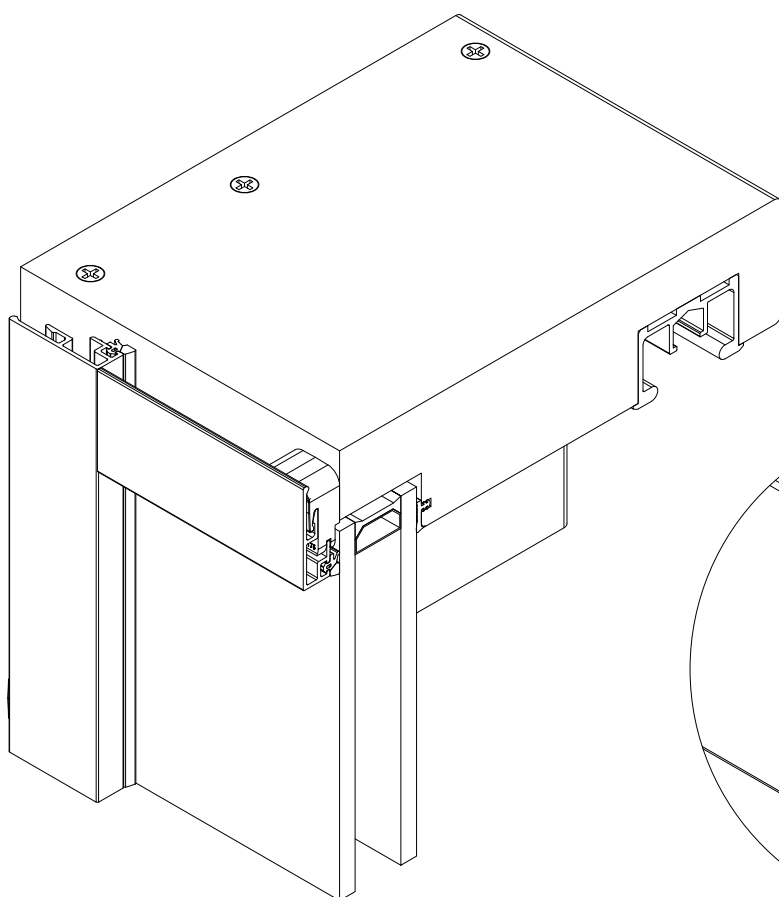


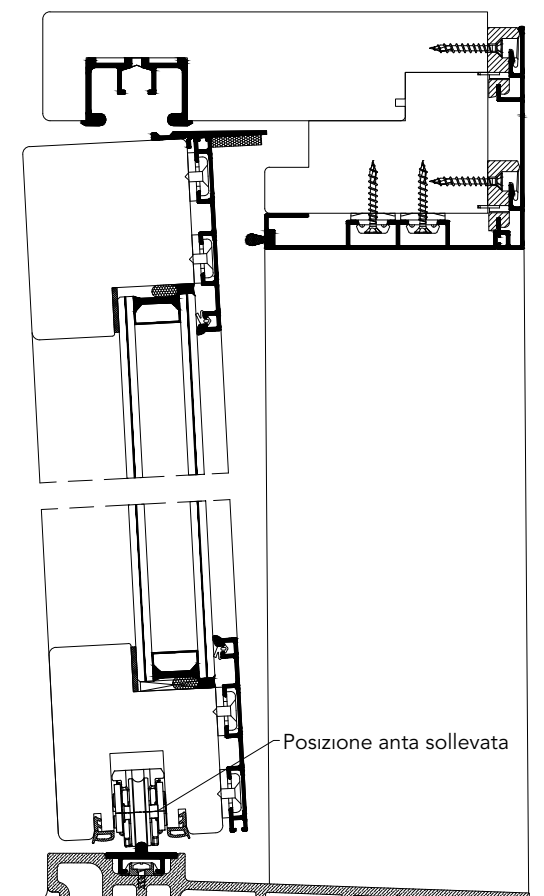
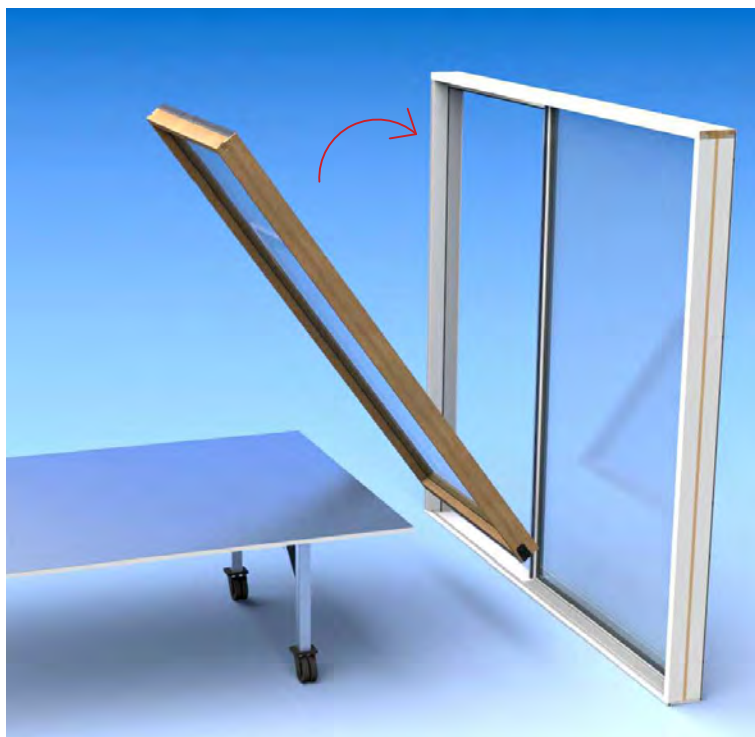
Profili telaio ad incastro:
LA1170, LA1234, LA1175, LA1198



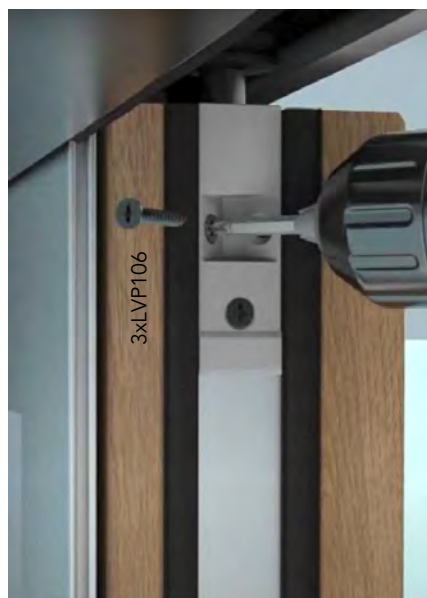
Per la rimozione del vetro in caso di sostituzione:

1. Rimuovere la guarnizione DE34
2. Inserire la chiave LD67, ruotare le clips LC175
3. Smontare i profili in alluminio
4. Tagliare la sigillatura esterna
5. Smontare il vetro fisso





LC181-Carrello guida su lato maniglia

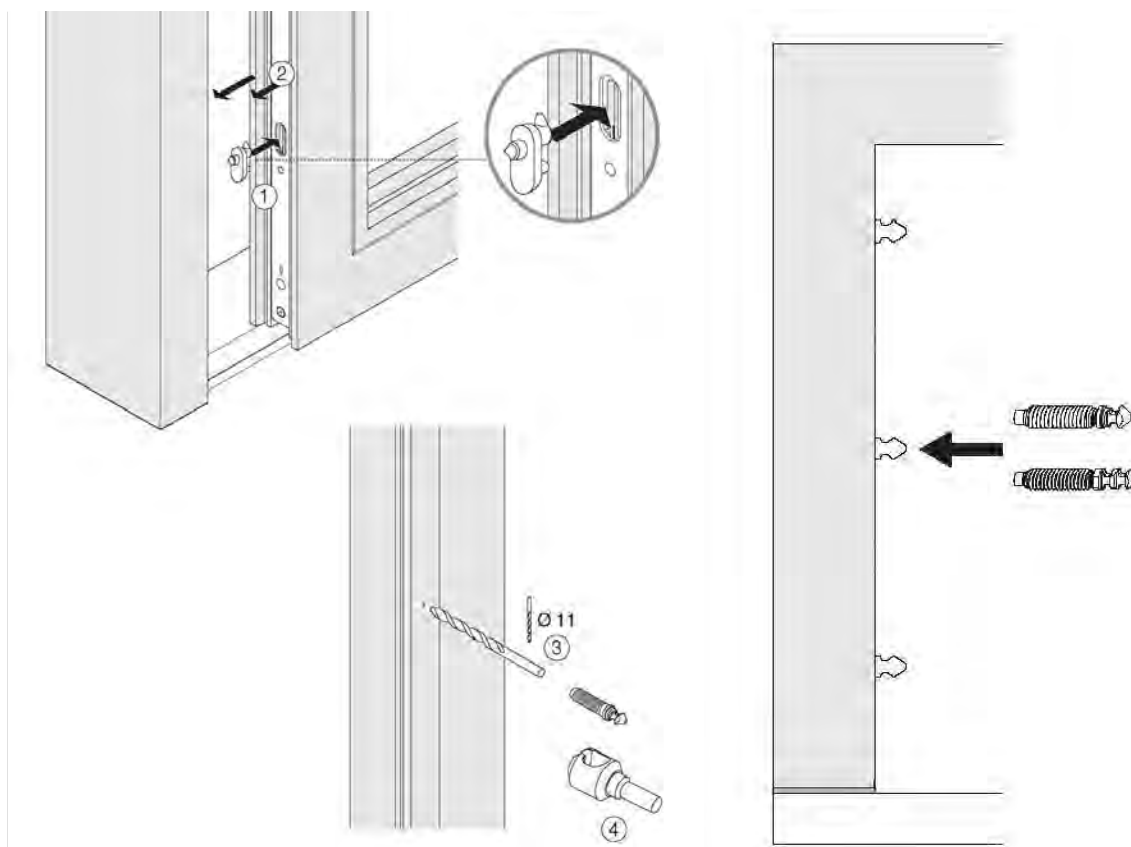


LC181-Carrello guida su lato interno

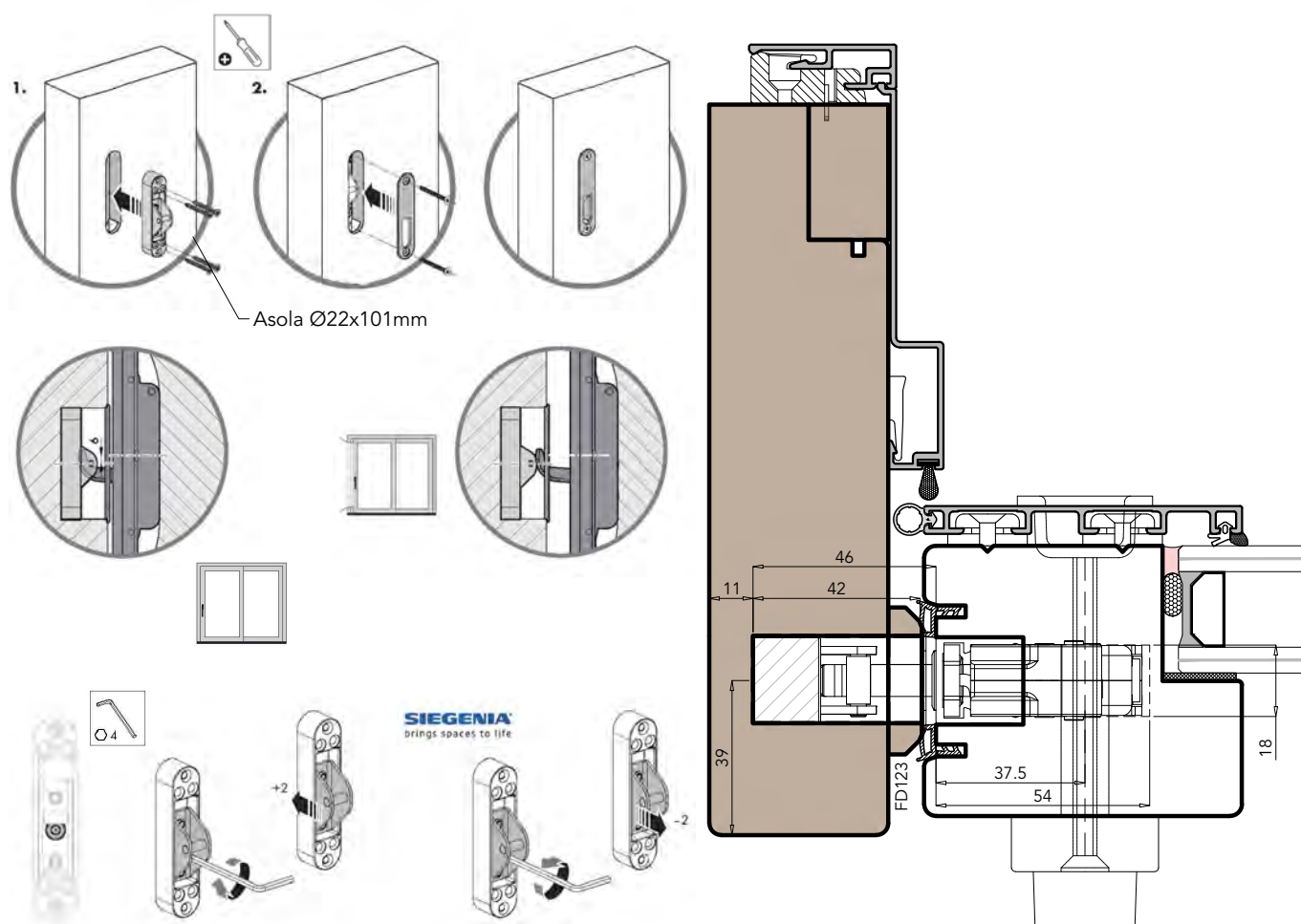


LC181-Paracolpo inferiore

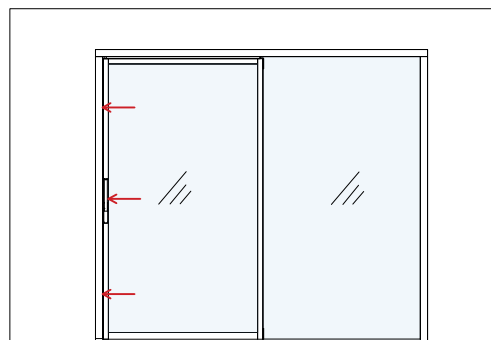
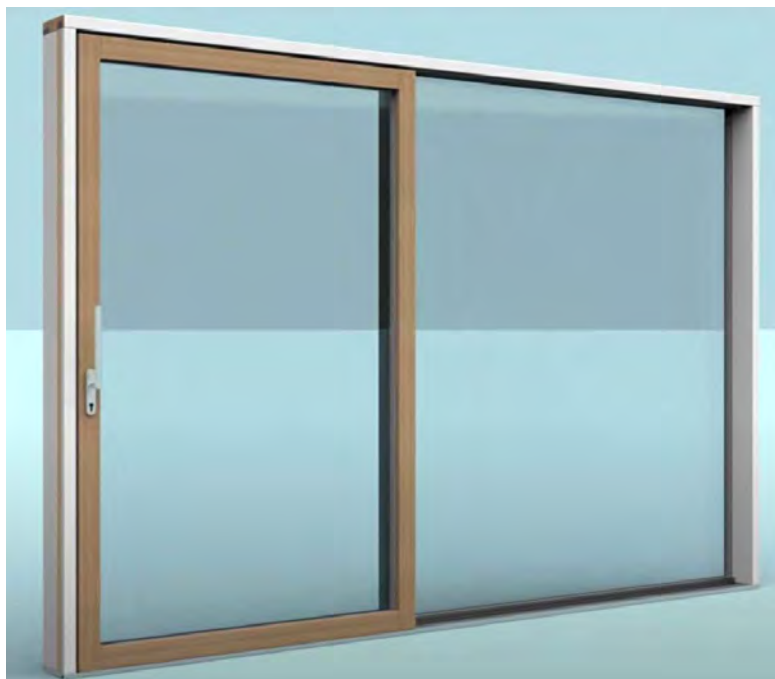




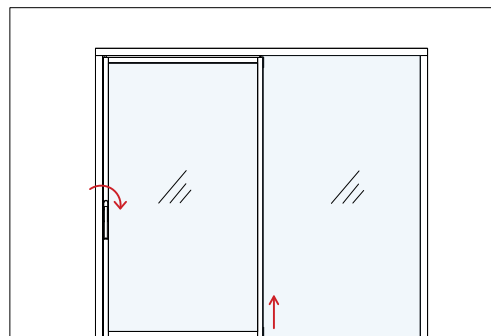
Variante rostro di chiusura per serratura a ganci (Su richiesta)



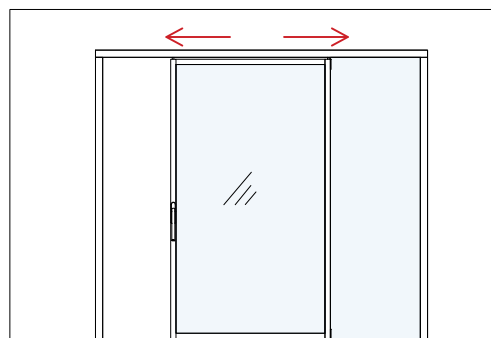
45



1. Verificare chiusura

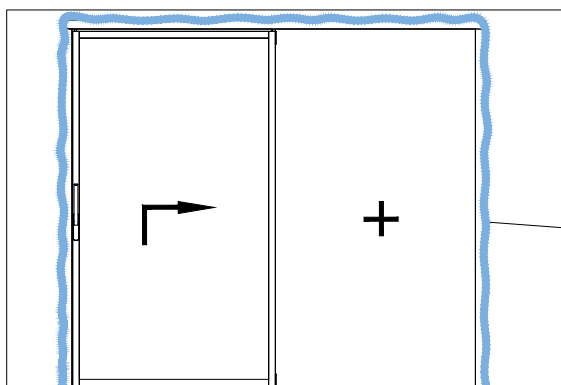


2. Verificare apertura e sollevamento

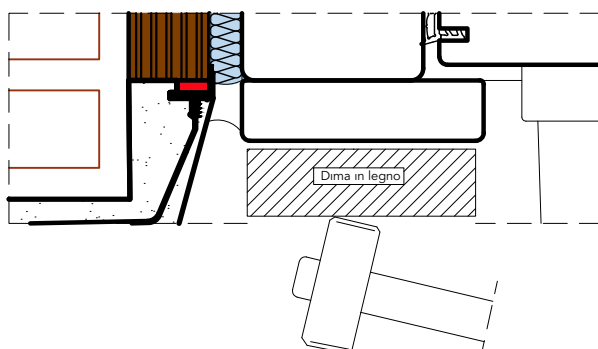


3. Verificare scorrimento

46



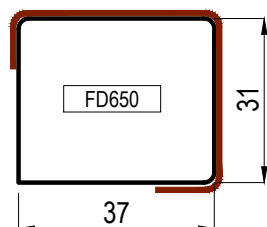
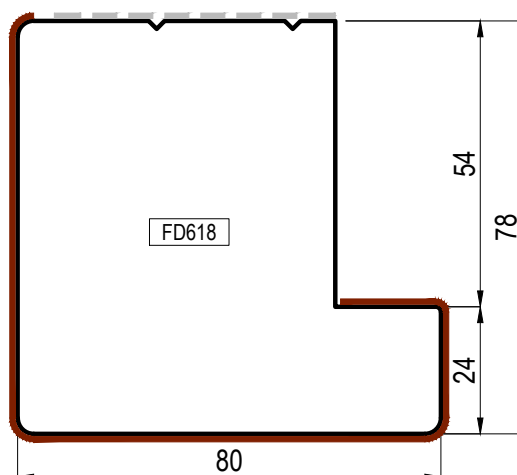
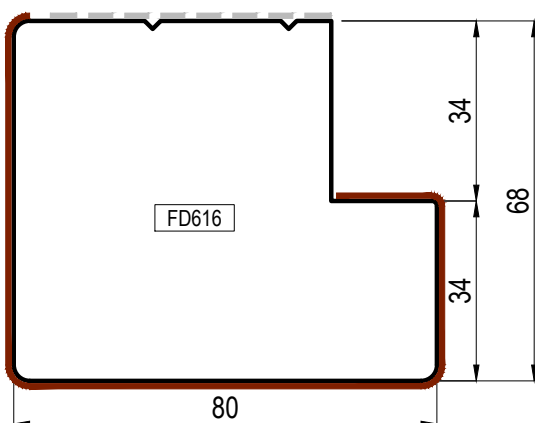
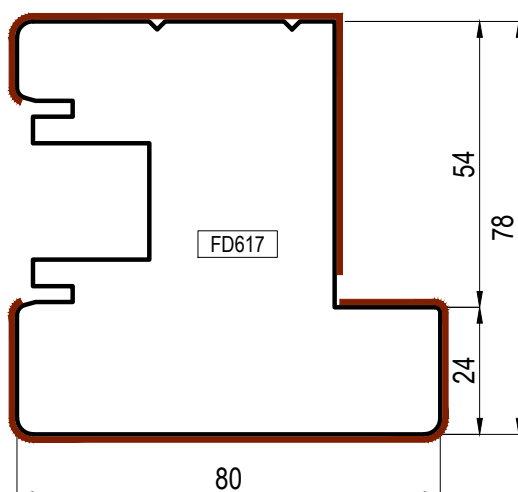
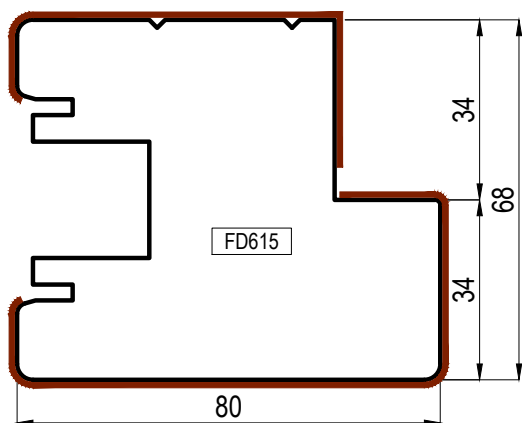
Coprifili in legno interni

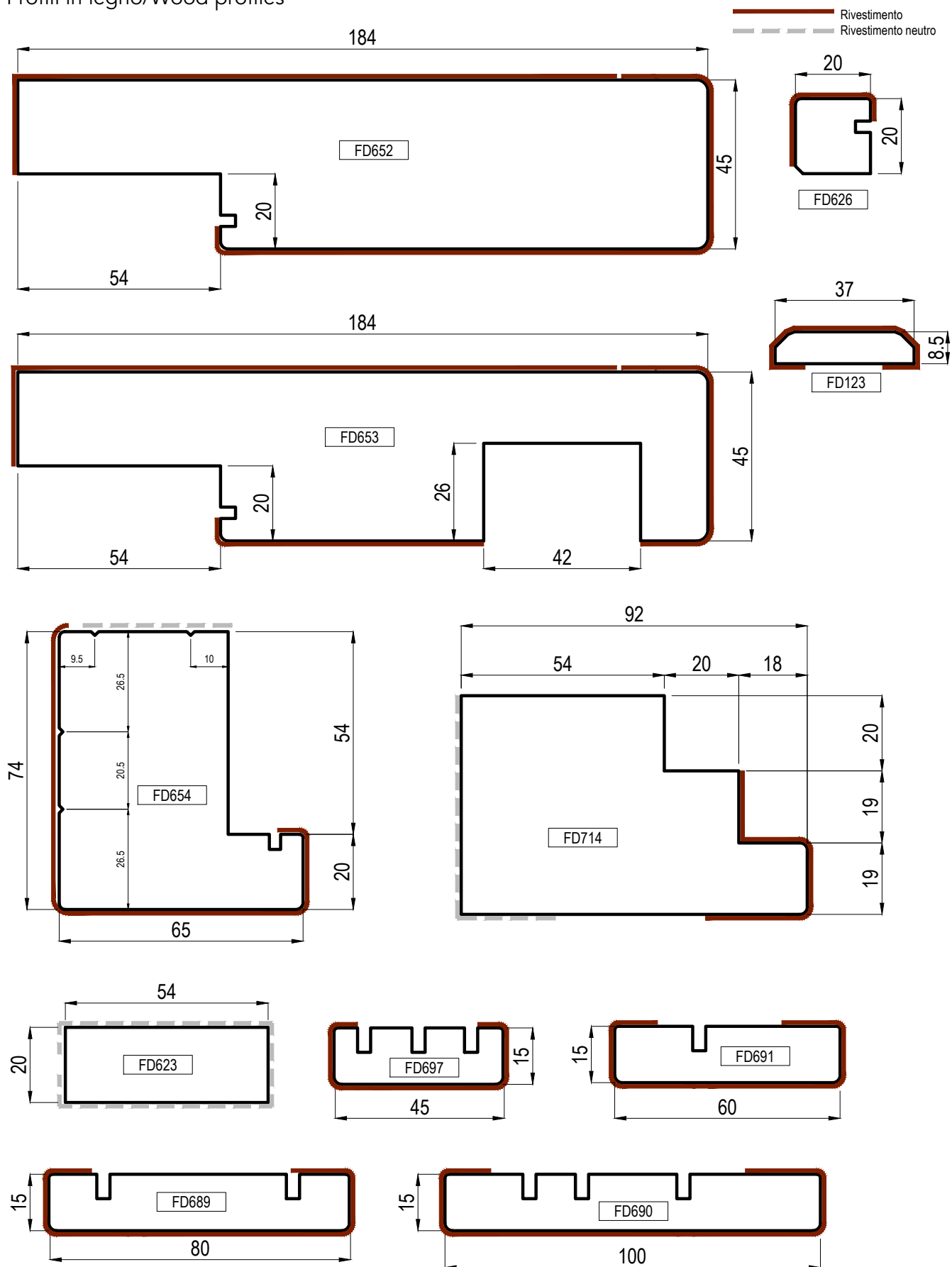


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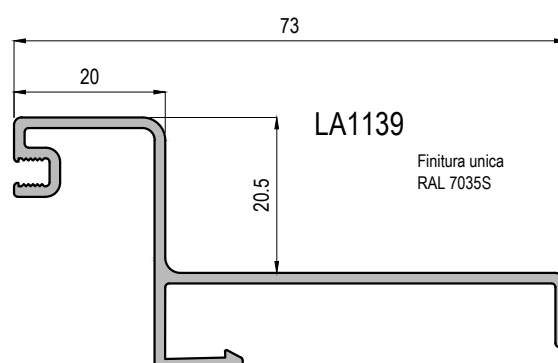
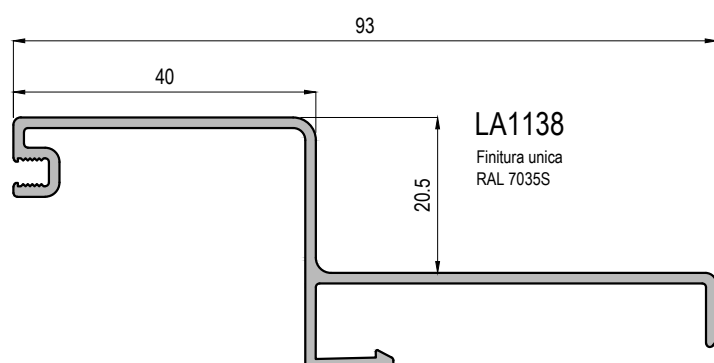
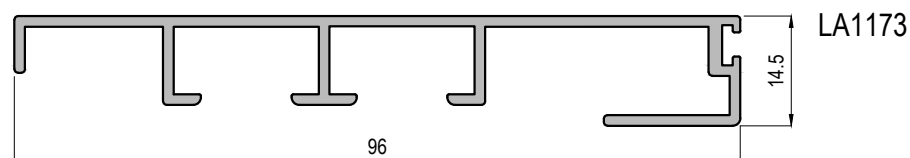
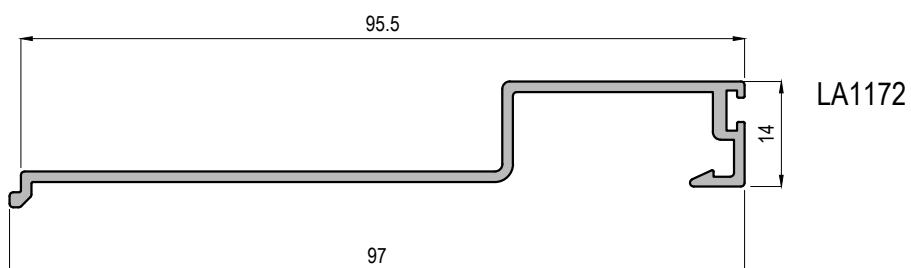
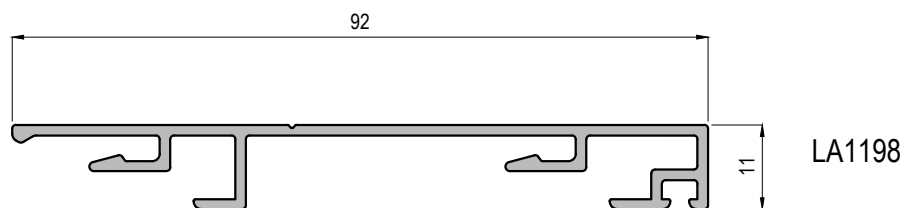
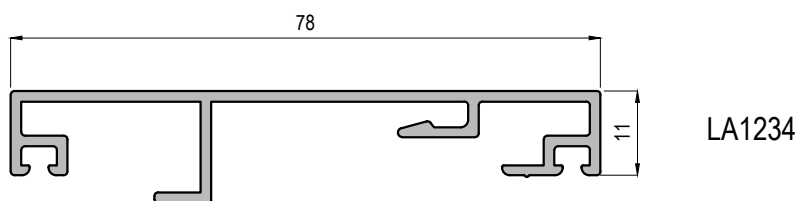
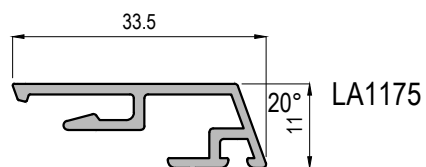
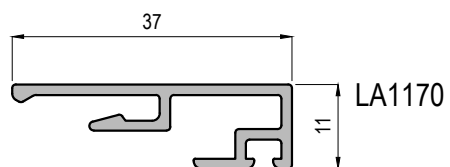
Produced with:
uni_one
TECHNOLOGY

Riepilogo *Summary*





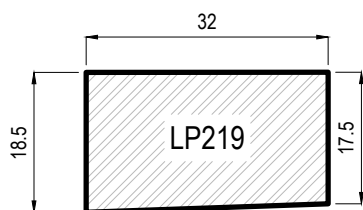
Profili in alluminio/Aluminium profiles



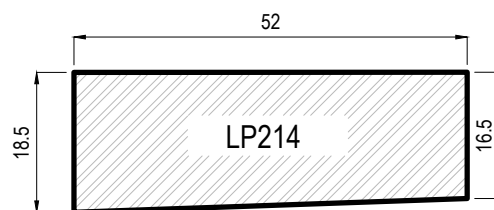
uni_one HS SLIM 80

Scala 1:1

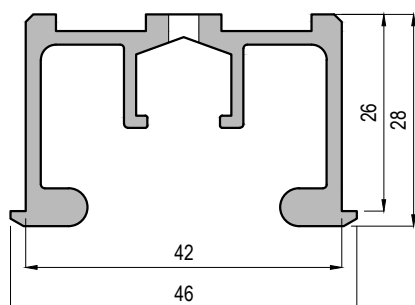
Altri profili/Other profiles



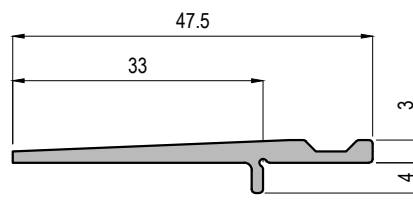
Materiale:
Polietilene rigido



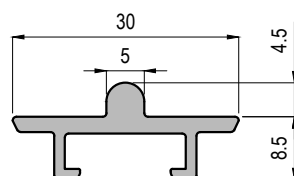
Materiale:
Polietilene rigido



LA1162c
Materiale: Alluminio
-Finitura unica Argento A1K
-Foratura Ø4mm interasse 300mm



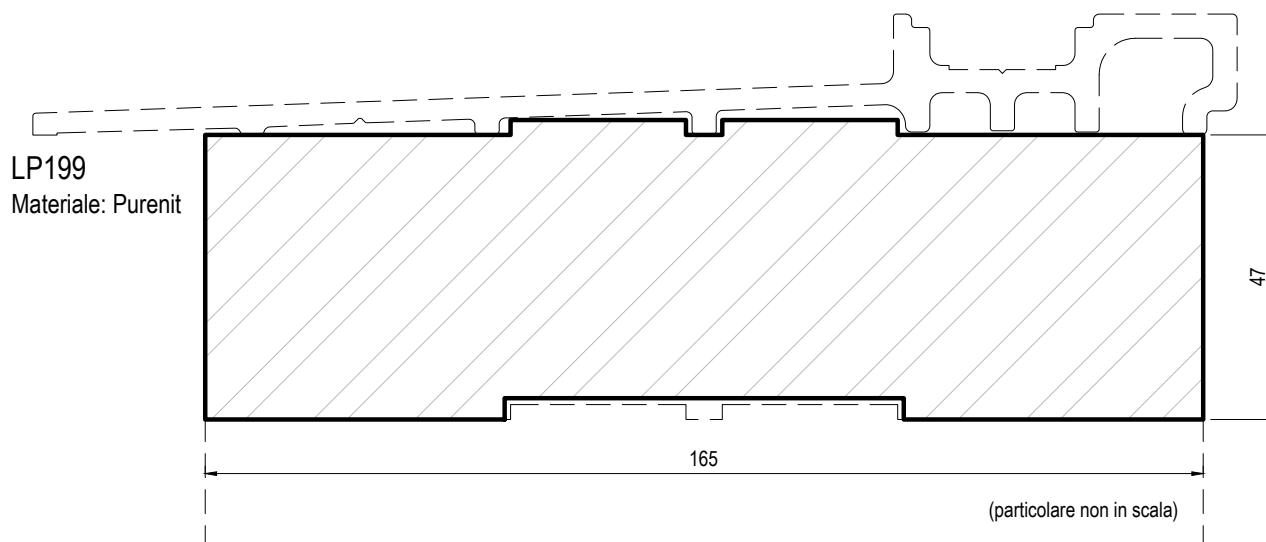
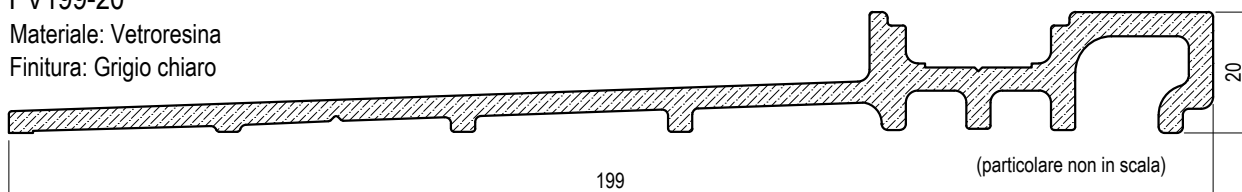
LA884R
Materiale: Alluminio
Finitura unica Argento A1K



LA1160
Materiale: Alluminio
Finitura unica Argento A1K

PV199-20

Materiale: Vetoresina
Finitura: Grigio chiaro

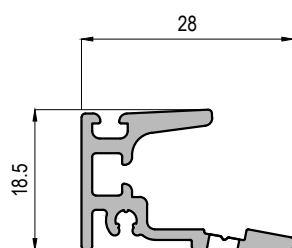
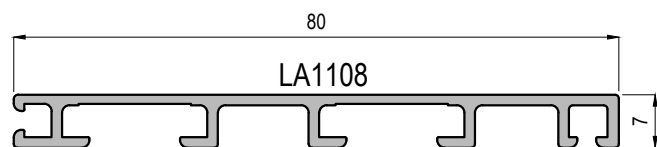
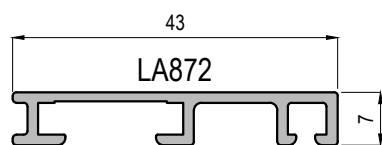


LP199
Materiale: Purenit

uni_one HS SLIM 80

Scala 0.7:1

Profili in alluminio/Aluminium profiles

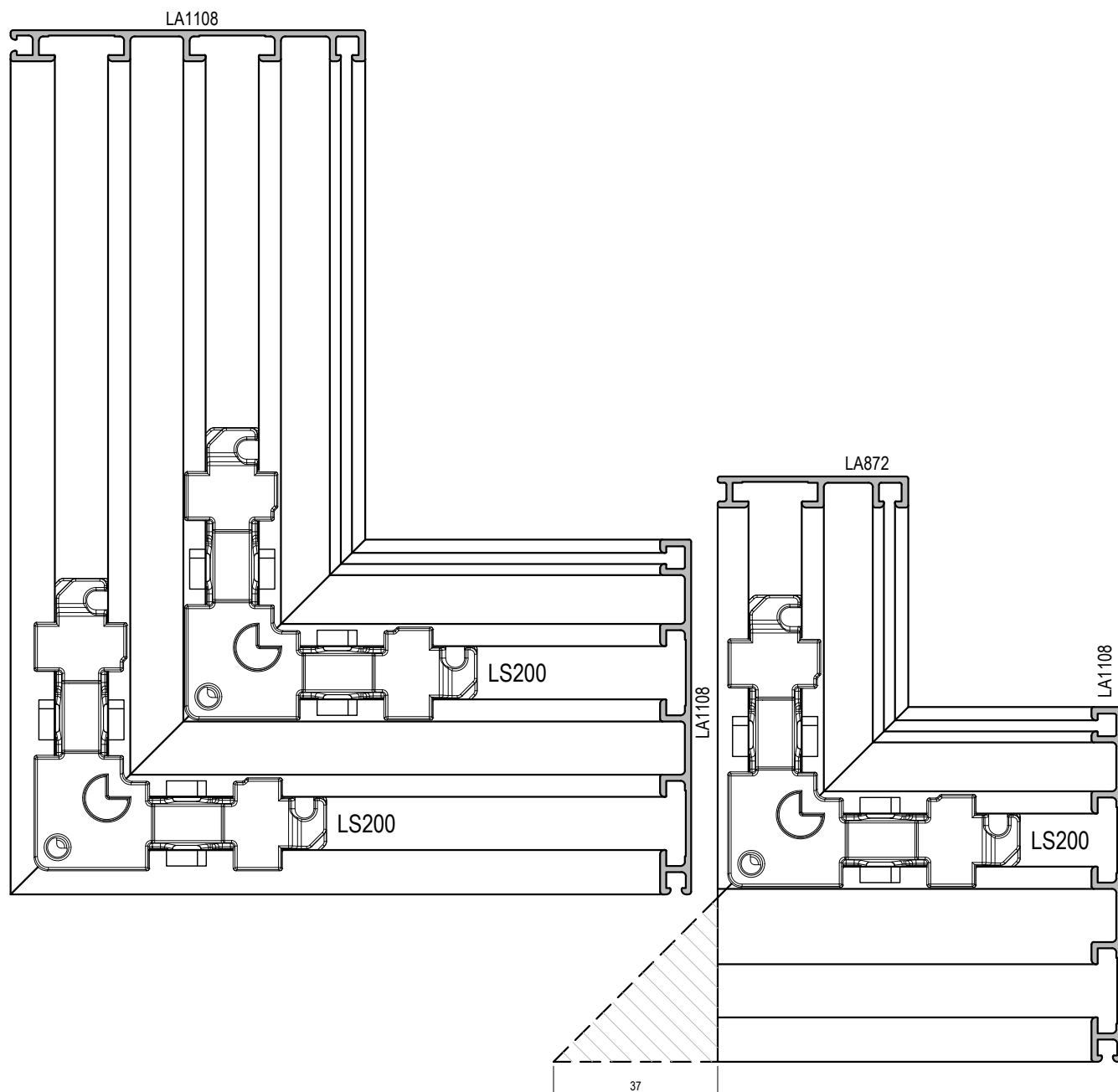


LA1161c

Materiale: Alluminio

-Finitura unica RAL9005 opaco

-Foratura Ø4mm interasse 300mm

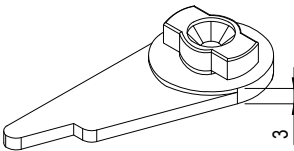
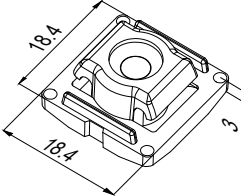
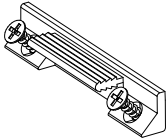
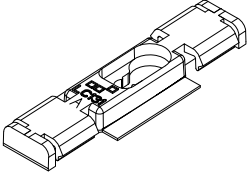
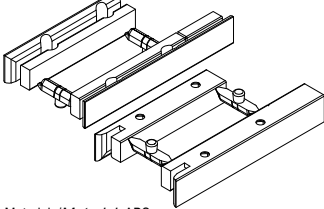
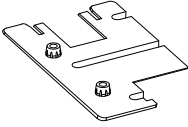
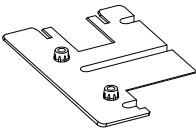
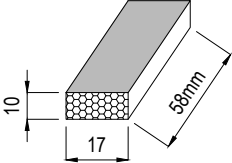
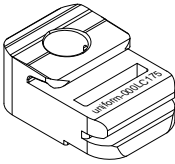
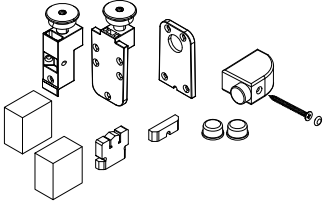
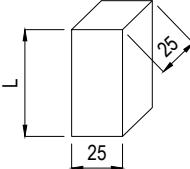
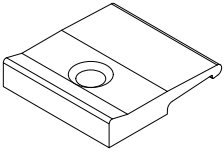
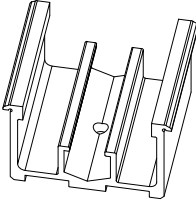
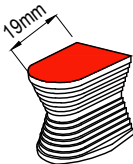
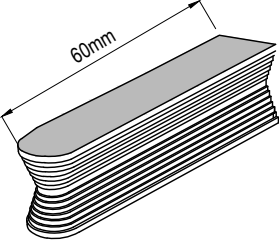
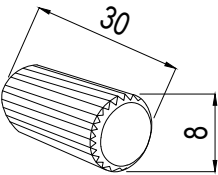
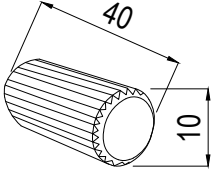
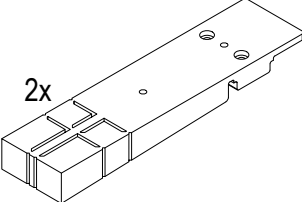
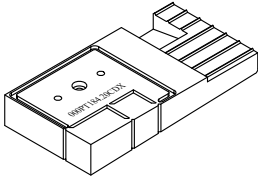
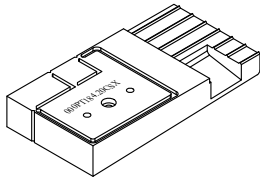


Profilo / Profile	Cianfrinatrice / Crimping machine	Slitta / Sledge	Supporti banco/ Supports	Supporto slitta / Support of the sledge	Portapunzoni / Punches platform	Punzoni / Punches	Spessore superiore / Upper spacer	Squadretta 1 / Joint 1	Tipo / Type	Squadretta 2 / Joint 2	Tipo / Type	Squadretta 3 / 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)
LA872	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	-	LS200	C	-	-	-	-	-	-	LS119	LS96
LA1108	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	-	LS200	C	LS200	C	-	-	-	-	LS119	LS96

uni_one HS SLIM 80

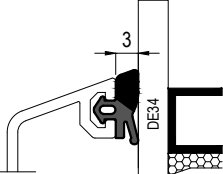
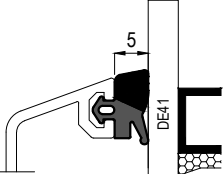
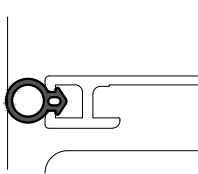
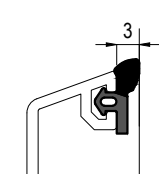
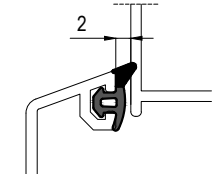
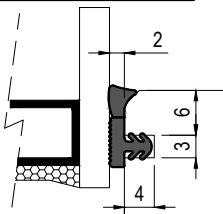
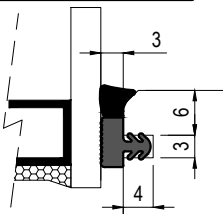
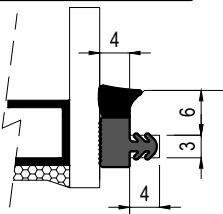
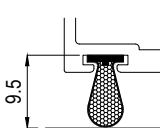
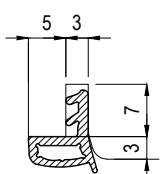
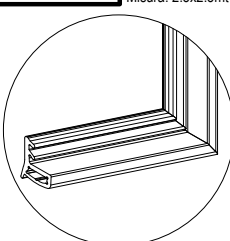
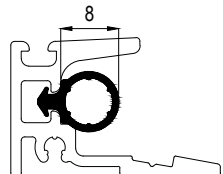
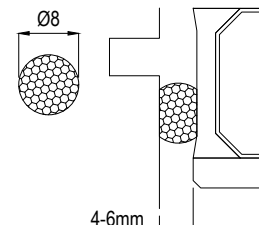
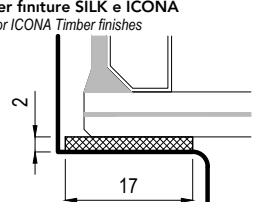
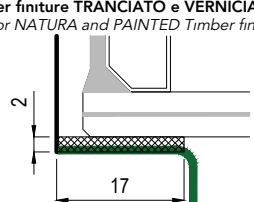
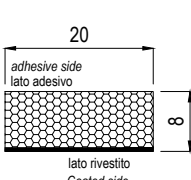
Scala 0.7:1

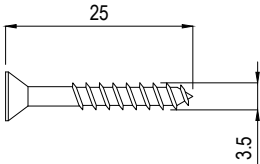
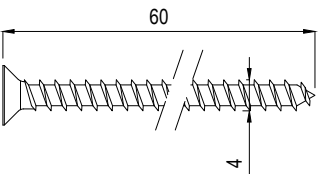
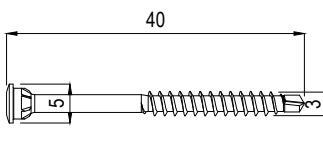
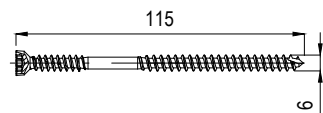
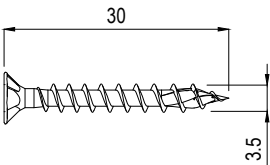
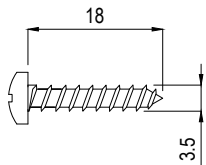
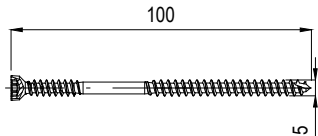
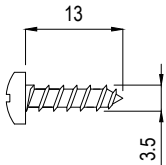
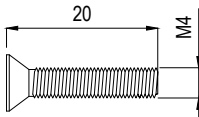
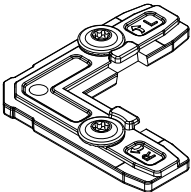
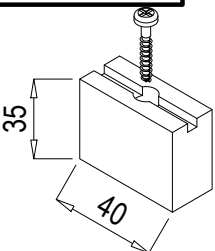
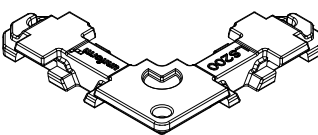
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LC5  Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip	LC50/3  Materiale/Material: Resina Acetalica Colore/Colour: Bianco/White Clip a scatto/Snap clip	LC101 viti include screws included  Materiale/Material: Nylon Colore/Colour: Nero/Black Clip porta fermavetro/Glass bead clip	LC131  Materiale/Material: Resina Acetalica Colore/Colour: Nero/Black Clip a scatto/Snap clip
LC133 viti include screws included  Materiale/Material: ABS Colore/Colour: Nero-Bianco/Black-White Terminale per anta HS/Endcaps	LC154/45  Materiale/Material: ABS Colore/Colour: Vedere tabella finiture Terminali 45° FD615/Endcaps	LC155/45  Materiale/Material: ABS Colore/Colour: Vedere tabella finiture Terminali 45° FD617/Endcaps	LC158  Materiale/Material: Neoprene Colore/Colour: Nero/Black Terminale superiore adesivo/Adhesive Endcap
LC175 viti include screws included  Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip	LC181  Materiale/Material: vari/Miscellaneous Colore/Colour: RAL7035(colore principale) Kit terminali per HS/End-caps kit	LC183-32 L=32mm LC183-52 L=52mm  Materiale/Material: EPDM Colore/Colour: Nero/Black Terminali FD651-FD653/End caps FD651-FD653	LC251  Materiale/Material: Resina acetilica Colore/Colour: Nero/Black Clip a scatto/Snap clip
LC1162 viti include screws included  Materiale/Material: Alluminio/Aluminium Colore/Colour: Argento A1K/Silver Terminale per guida LA1162c/Endcap LA1162	LCH19W3  Materiale/Material: ABS Colore/Colour: Rosso/Red Elemento giunzione 45°	LCH60W3  Materiale/Material: ABS Colore/Colour: Grigio/Gray Elemento giunzione 45°	LCS30/8  Materiale/Material: Legno/Wood Colore/Colour: Grezzo/Raw Spina Ø8x30mm/Timber dowel Ø8x30mm
LCS40/10  Materiale/Material: Legno/Wood Colore/Colour: Grezzo/Raw Spina Ø10x40mm/Timber dowel Ø10x40mm	PT184-20A  Materiale/Material: SEBS Colore/Colour: Grigio 7035/Gray 7035 Coppia terminali per soglia/Threshold endcaps	PT184-20CDX  Materiale/Material: SEBS Colore/Colour: Grigio 7035/Gray 7035 Terminale centrale per soglia/Threshold endcap	PT184-20CSX  Materiale/Material: SEBS Colore/Colour: Grigio 7035/Gray 7035 Terminale centrale per soglia/Threshold endcap

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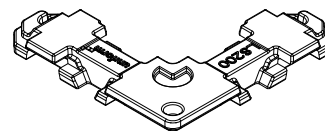
Scala -

DE34  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE41  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE49  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	DE132DN  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE133  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE134  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black
DE171  Materiale/Material: Schiuma cellulare rivestita/Coated cellular foam Colore/Colour: Nero/Black	DE173  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE173-E  Angolo vulcanizzato DE173 Misura: 2.5x2.5mt Materiale/Material: EPDM Colore/Colour: Nero/Black Guarnizione(Dx-Sx) angolo vulcanizzato/Corner vulcanized gasket	DE176  Materiale/Material: Silicone/Silicon Colore/Colour: Nero/Black
FG08  Materiale/Material: Polietilene espanso/Polyethylene Foam Colore/Colour: Grigio/Gray	LCN20/2B Per finiture SILK e ICONA For ICONA Timber finishes  Materiale/Material: Biadesivo/Double sided adhesive tape Colore/Colour: Nero/Black	LCN20-2BT Per finiture TRINCIATO e VERNICIATO For NATURA and PAINTED Timber finishes  Materiale/Material: Biadesivo/Double sided adhesive tape Colore/Colour: Nero/Black	LG20/4P  Materiale/Material: Polietilene espanso/Polyethylene Foam Colore/Colour: Grigio/Gray

LVP25  Materiale/Material: Acciaio zincato/Zinc plated steel Colore/Colour: Zincata/Zinc plated Vite 3.5x25mm testa svasata/Self-tapping countersunk screw 3.5x25mm	LVP60  Materiale/Material: Acciaio zincato/zinc plated steel Colore/Colour: Zincata/Zinc plated Vite 4x60mm testa svasata/Self-tapping countersunk screw 4x60mm	LVP104N  Materiale/Material: Acciaio zincato/zinc plated steel Colore/Colour: Zincata/Zinc plated Vite 3x40mm testa piana/Self-tapping screw 3x40mm	LVP105  Materiale/Material: Acciaio zincato/Zinc plated steel Colore/Colour: Zincata/Zinc plated Vite 4x115mm giunzione 90°/Timber fixing screw Torx socket head 4x115mm for 90° joints
LVP106  Materiale/Material: Acciaio zincato/Zinc plated steel Colore/Colour: Zincata/Zinc plated Vite 3.5x30mm testa svasata/Self-drilling countersunk screw 3.5x30mm	LVP108  Materiale/Material: Acciaio zincato/Zinc plated steel Colore/Colour: Zincata/Zinc plated Vite 3.5x18mm testa piana/Self-tapping phillips head screw 3.5x18mm	LVP120  Materiale/Material: Acciaio zincato/Zinc plated steel Colore/Colour: Zincata/Zinc plated Vite 5x100mm giunzione 90°/Timber fixing screw Torx socket head 5x100mm for 90° joints	LVP122  Materiale/Material: Acciaio zincato/Zinc plated steel Colore/Colour: Zincata/Zinc plated Vite 3.5x13mm testa piana/Self-tapping phillips head screw 3.5x13mm
LVP123  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Zincata/Zinc plated Vite autoformante M4x20mm/Self forming screw M4x20mm			
LS119  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio a vite degli angoli/ Screwable corner cleat	LS148  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta bloccaggio anta/Sash block	LS200  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta cianfrinatura degli angoli/ Corner cleat for crimping	

LACV-98 CIANFRINATRICE PNEUMATICA VERTICALE VERTICAL CRIMPING MACHINE

NOTA: Comprensiva del portapunzoni MVX42603, punzoni LAPZ33 (montanti) e della slitta LAC-SL15
NOTE: Included punch holder MVX42603, punchers LAPZ33 (mullion) and sledge LAC-SL15



COMPOSIZIONE DEI KIT PER LACV-98 IDONEI PER SQUADRETTA LS200

KIT for LACV-98 MACHINE to fix corner cleat type: LS200

LAK08	KIT BASE PER CIANFRINATURA SISTEMI uni_one / BASE KIT for crimping the following uni_one systems:		
	-Complanare		
	-Flat		
	-Drop		
	-Standard		
	-Termoscudo		
	-Bilico		
	-Apertura esterna		
	-HS Slim		
	LAC-SP2,5	1 pz	Spessore superiore 2,5mm / Upper shim 2.5mm
	LAC-SP3	1 pz	Spessore superiore 3mm / Upper shim 3mm
	LAC-SP5	1 pz	Spessore superiore 5mm / Upper shim 5mm
	LAC-SP12	1 pz	Spessore superiore 12mm / Upper shim 12mm
	LAC-SP13	1 pz	Spessore superiore 13mm / Upper shim 13mm
	LAC-SL10	1 pz	Slitta ribassata spessore 10mm / Lowered sledge 10mm thk.
	LAC-SS477	1 pz	Supporto slitta ante Flat e Complanare / Sledge support for Flat and Complanare sashes
	LAC-SB31	1 pz	Supporti banco ribassati H=31.5mm / Lowered bench supports H=31.5mm

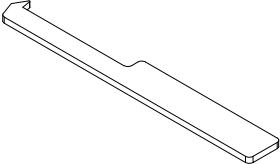
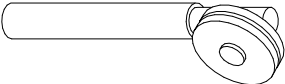
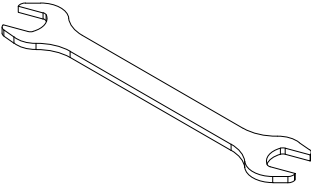
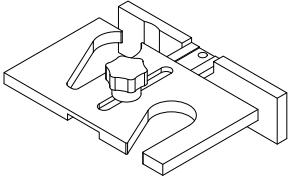
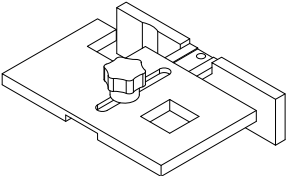
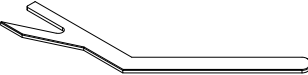
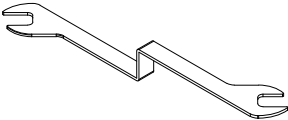
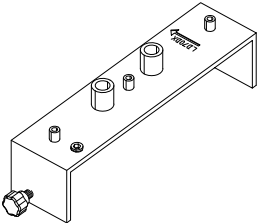
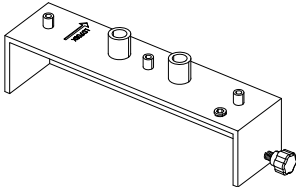
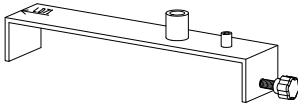
Ricambi per LACV-98 / Spare parts for LACV-98 punching machine			
Punzoni Punches	MVX42603	Testa portapunzoni standard Standard punches-platform	
	LAPZ33	Coppia punzoni H=33mm (set di 2pz) Pair of punches H=33mm	
Spessori sup. Upper spacers	-		
Slitte e supporti Sledges, supports	LAC-SL15	Slitta spessore 15mm 15mm thick sledge	

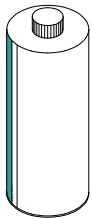
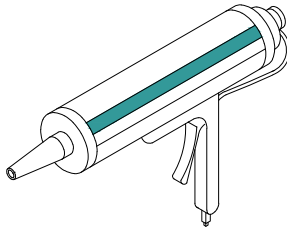
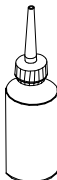
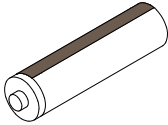


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LD03	LD04	LD13	LD46
 Materiale/<i>Material</i>: Acciaio/<i>Steel</i> Chiave per clips LC4-LC4/7-LC5-LC81/<i>Wrench for clips LC4-LC4/7-LC5-LC81</i>	 Materiale/<i>Material</i>: Acciaio/<i>Steel</i> Rullino per montaggio guarnizioni/<i>Gasket roller</i>	 Materiale/<i>Material</i>: Acciaio/<i>Steel</i> Chiave per clips LC26-LC50-LC62-LC80/<i>Wrench for clips LC26-LC50-LC62-LC80</i>	 Materiale/<i>Material</i>: Acciaio/<i>Steel</i> Chiave per clips: LC26-LC50-LC62-LC80/<i>Wrench for clips LC26-LC50-LC62-LC80</i>
LD47	LD48	LD66	LD67
 Materiale/<i>Material</i>: Alluminio/<i>Aluminium</i> Dima regolabile per LC4-LC4/7 / <i>Adjustable template for clips LC5 positioning</i>	 Materiale/<i>Material</i>: Alluminio/<i>Aluminium</i> Dima regolabile per LC26-LC50/<i>Adjustable template for positioning LC26-LC50</i>	 Materiale/<i>Material</i>: Acciaio/<i>Steel</i> Chiave per clips LC4-LC4/7-LC5-LC81/<i>Wrench for clip LC5 rotation</i>	 Materiale/<i>Material</i>: Acciaio/<i>Steel</i> Chiave per clips LC175/<i>Wrench for clip LC175 rotation</i>
LD70DX	LD70SX	LD71	LF1
 Materiale/<i>Material</i>: Alluminio/<i>Aluminium</i> Dima per foratura/<i>Drilling pattern</i>	 Materiale/<i>Material</i>: Alluminio/<i>Aluminium</i> Dima per foratura/<i>Drilling pattern</i>	 Materiale/<i>Material</i>: Alluminio/<i>Aluminium</i> Dima per foratura/<i>Drilling pattern</i>	 Forbice per il taglio delle guarnizioni/<i>Scissor for cutting the gaskets</i>
LF2			
 Forbice per taglio a 45° delle guarnizioni/<i>Scissor for gaskets 45° cutting</i>			

DC-CLEANER  Pulitore per vetro/Glass cleaner	DC-S600  Colla per l'incollaggio strutturale/Structural sealant	GB-EROGATORE  Erogatore pneumatico per colla GB-S600/ Pneumatic dispenser	LC-RE  Colla cianoacrilica per l'incollaggio di guarnizioni in EPDM /Glue for EPDM gaskets
LC-TENAX  Colla per l'assemblaggio dei profili in alluminio/Glue for the assembly of the aluminum profiles corners	SP101T  Sigillante trasparente/Transparent sealant		

Finitura NATURA	LCR-50	Vernice ritocco finitura TR001-PL021-TN041/Varnish touch-up paint TR001-PL021-TN041
	LCR-51	Vernice ritocco finitura TR002-PL022-TN042/Varnish touch-up paint TR002-PL022-TN042
	LCR-52	Vernice ritocco finitura TR003-PL023-TN043/Varnish touch-up paint TR003-PL023-TN043
	LCR-53	Vernice ritocco finitura TR004/Varnish touch-up paint TR004
	LCR-54	Vernice ritocco finitura TR015/Varnish touch-up paint TR015
	LCR-55	Vernice ritocco finitura TR016/Varnish touch-up paint TR016
	LCR-56	Vernice ritocco finitura TR017/Varnish touch-up paint TR017
	LCR-57	Vernice ritocco finitura TR018/Varnish touch-up paint TR018
Finitura ICONA	LCR60	Vernice ritocco finitura IC050/Varnish touch-up paint IC050
	LCR75	Vernice ritocco finitura IC051/Varnish touch-up paint IC051
	LCR76	Vernice ritocco finitura IC052/Varnish touch-up paint IC052
	LCR77	Vernice ritocco finitura IC053/Varnish touch-up paint IC053
	LCR78	Vernice ritocco finitura IC054/Varnish touch-up paint IC054
	LCR79	Vernice ritocco finitura IC055/Varnish touch-up paint IC055
	LCR80	Vernice ritocco finitura IC056/Varnish touch-up paint IC056
	LCR81	Vernice ritocco finitura IC057/Varnish touch-up paint IC057
	LCR82	Vernice ritocco finitura IC058/Varnish touch-up paint IC058
	LCR60	Vernice ritocco finitura IC059/Varnish touch-up paint IC059
	LCR83	Vernice ritocco finitura IC060/Varnish touch-up paint IC060

Finitura Finish ICONA	Descrizione Description	Codice pennarello Touch up pen code	
IC 050	FINITURA SALE	LCPEN13	
IC 051	FINITURA PERLA	LCPEN14	
IC 052	FINITURA ROCCIA	LCPEN15	
IC 053	FINITURA CORDA	LCPEN16	
IC 054	FINITURA GRANO	LCPEN17	
IC 055	FINITURA CORTECCIA	LCPEN18	
IC 056	FINITURA TORBA	LCPEN19	
IC 057	FINITURA LAVICA	LCPEN20	
IC 058	FINITURA RUGGINE	LCPEN21	
IC 059	FINITURA TALCO	LCPEN13	
IC 060	FINITURA QUERCIA	LCPEN16	

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