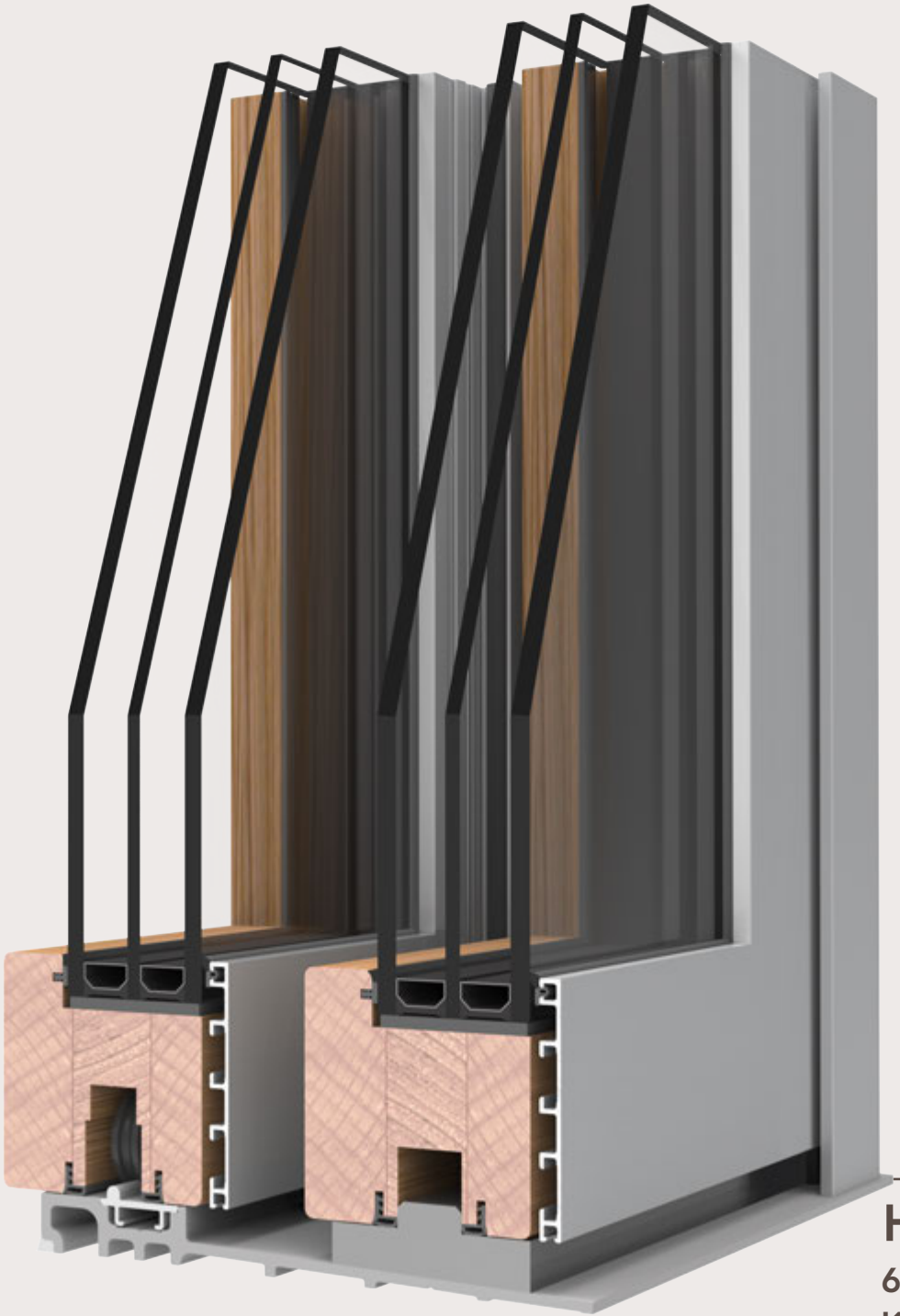
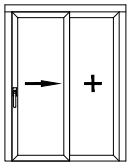
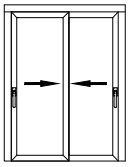
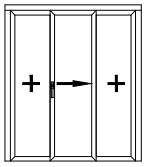
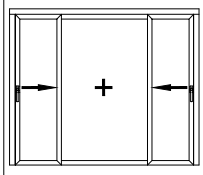
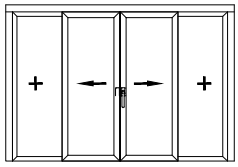
uniform
sistemi per serramenti



HS Duo80

68-78 mm
KIT UNIFORM

Agg. 25.05.2021

Spessore anta(mm)	 Schema A	 Schema D	 Schema G	 Schema K	 Schema F
68	✓	✓	✓	✓	✓
78	✓	✓	✓	✓	✓

Indice generale
General index

Fattibilità
Types of opening pag.2

Scheda tecnica
Technical data sheet pag.3-4

Disegni tecnici*Technical drawings*

HS DUO 80 - kit uniform 68x80mm pag.5

HS DUO 80 - kit uniform78x80mm pag.17

Altre tipologie
Other types pag.31

Istruzioni di montaggio
Assembly instructions pag.37

Riepiloghi
Summary pag.50

HS DUO - kit uniform80 - kit uniform 68x80mm - doppio vetro

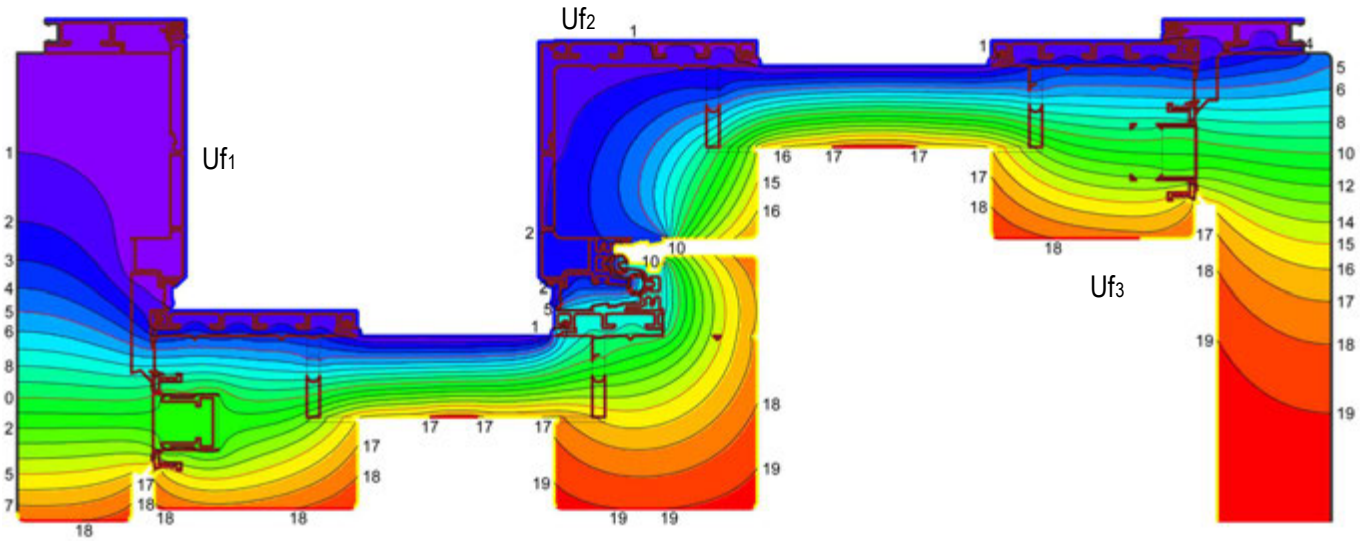
Valori di trasmittanza termica Uf/Uw

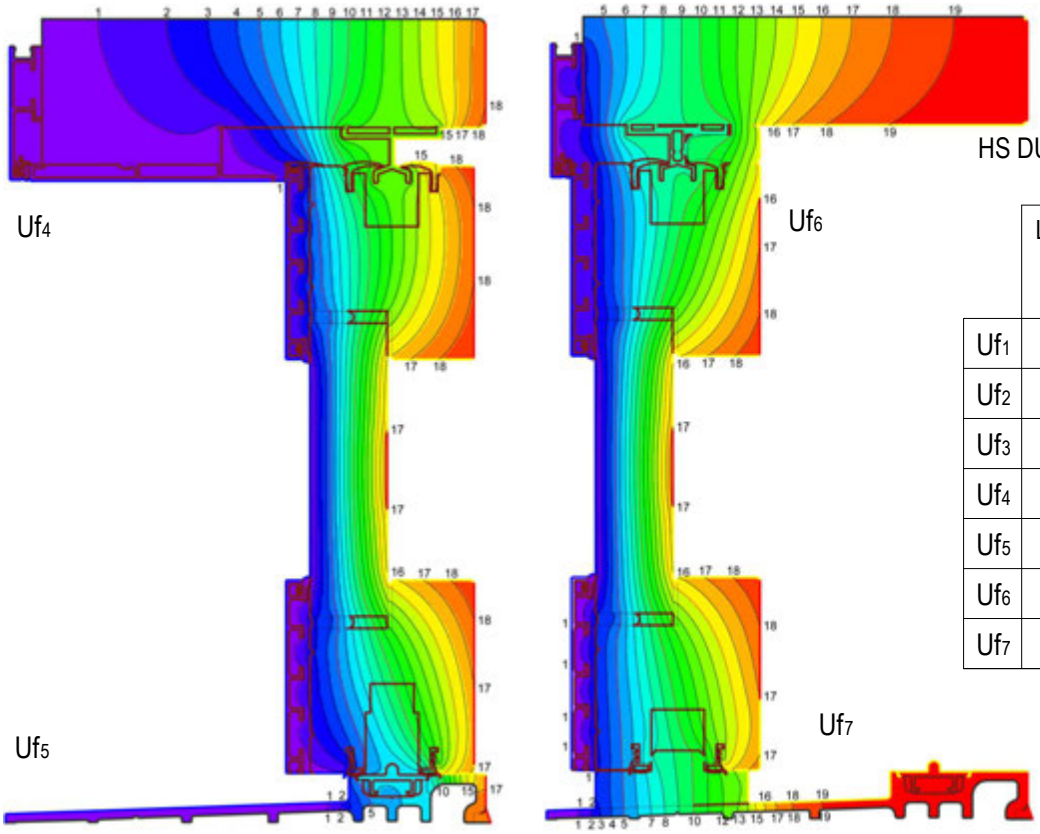
Legno tenero(Soft wood)

Tipologia	Ug	Uw	
HS DUO 68x80	1,0 W/m²K	Uw=	1,2 W/m²K
	1,1 W/m²K	Uw=	1,3 W/m²K
	1,2 W/m²K	Uw=	1,4 W/m²K
	1,3 W/m²K	Uw=	1,5 W/m²K
	1,4 W/m²K	Uw=	1,5 W/m²K
	1,5 W/m²K	Uw=	1,6 W/m²K
	1,6 W/m²K	Uw=	1,7 W/m²K
	1,7 W/m²K	Uw=	1,8 W/m²K
	1,8 W/m²K	Uw=	1,8 W/m²K

Legno duro(Hard wood)

Tipologia	Ug	Uw	
HS DUO 68x80	1,0 W/m²K	Uw=	1,3 W/m²K
	1,1 W/m²K	Uw=	1,3 W/m²K
	1,2 W/m²K	Uw=	1,4 W/m²K
	1,3 W/m²K	Uw=	1,5 W/m²K
	1,4 W/m²K	Uw=	1,6 W/m²K
	1,5 W/m²K	Uw=	1,7 W/m²K
	1,6 W/m²K	Uw=	1,7 W/m²K
	1,7 W/m²K	Uw=	1,8 W/m²K
	1,8 W/m²K	Uw=	1,9 W/m²K





HS DUO - kit uniform68x80mm
Doppio vetro

	Legno tenero *Soft wood* (W/m²K)	Legno duro *Hard wood* (W/m²K)
Uf_1	1.3	1.5
Uf_2	2.6	3.1
Uf_3	1.2	1.4
Uf_4	1.5	1.7
Uf_5	1.8	2.0
Uf_6	1.3	1.6
Uf_7	1.8	2.0

Sistema HS DUO - kit uniform 68x80

HS DUO - kit uniform80 - kit uniform 78x80mm - triplo vetro

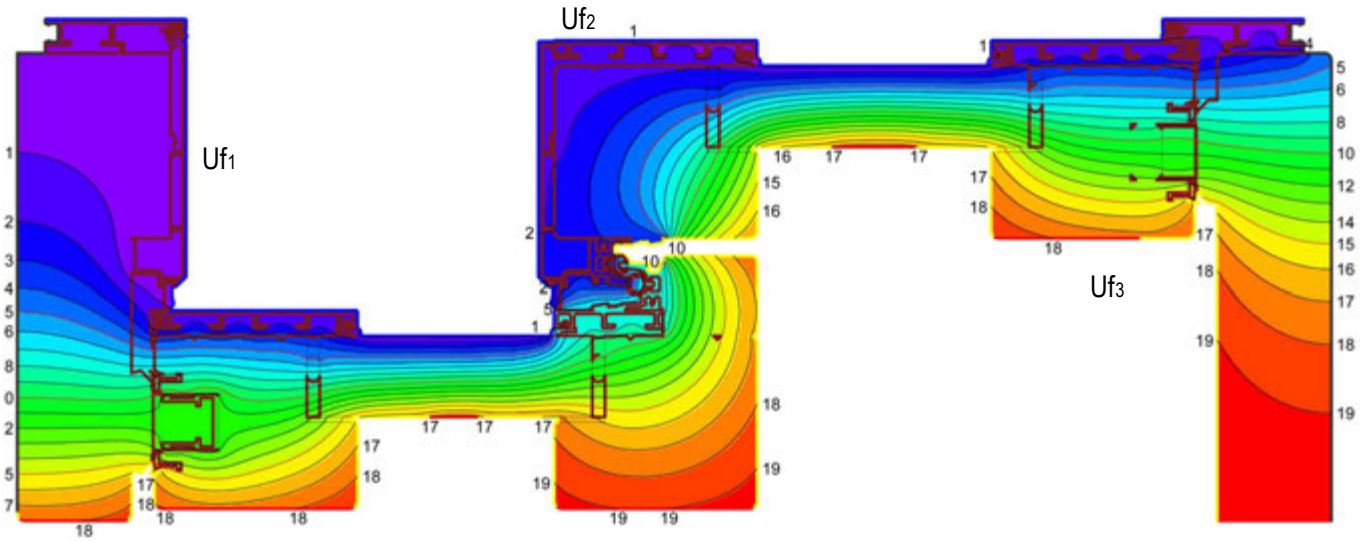
Valori di trasmittanza termica Uf/Uw

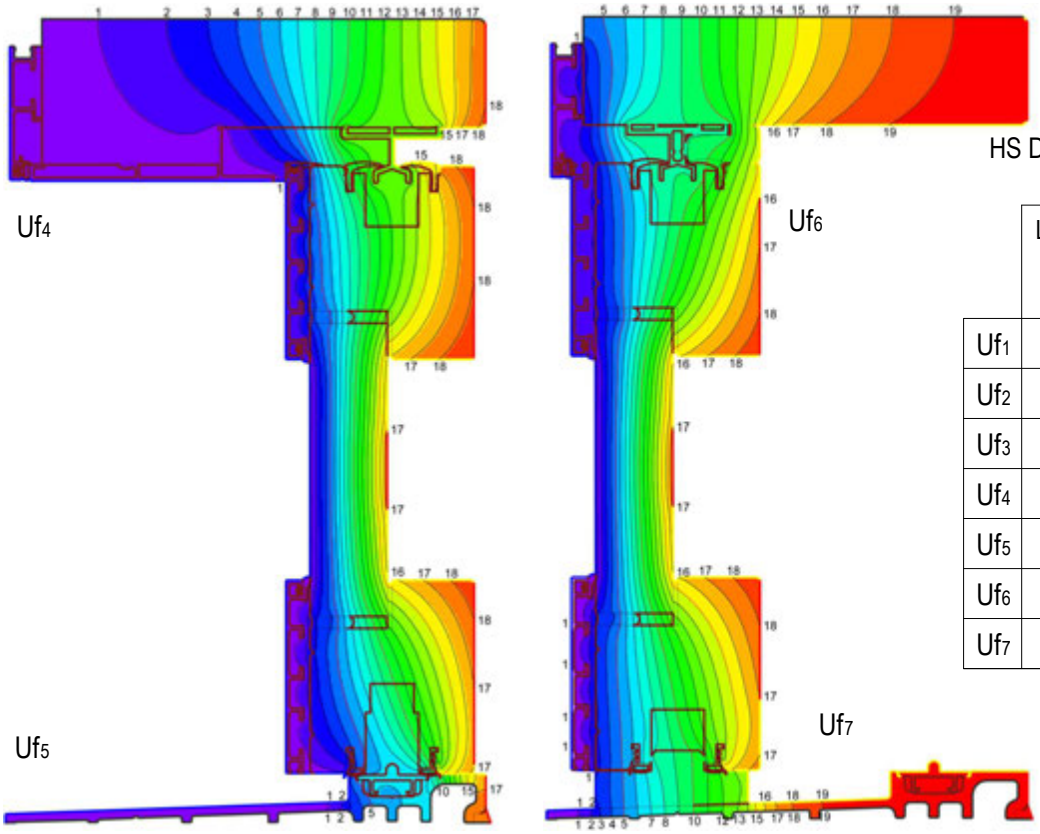
Legno tenero(Soft wood)

Tipologia	Ug	Uw
HS DUO 78x80	0,5 W/m²K	Uw= 0,80 W/m²K
	0,6 W/m²K	Uw= 0,88 W/m²K
	0,7 W/m²K	Uw= 0,96 W/m²K
	0,8 W/m²K	Uw= 1,0 W/m²K
	0,9 W/m²K	Uw= 1,1 W/m²K
	1,0 W/m²K	Uw= 1,2 W/m²K
	1,1 W/m²K	Uw= 1,3 W/m²K
	1,2 W/m²K	Uw= 1,4 W/m²K
	1,3 W/m²K	Uw= 1,4 W/m²K

Legno duro(Hard wood)

Tipologia	Ug	Uw
HS DUO 78x80	0,5 W/m²K	Uw= 0,85 W/m²K
	0,6 W/m²K	Uw= 0,93 W/m²K
	0,7 W/m²K	Uw= 1,0 W/m²K
	0,8 W/m²K	Uw= 1,1 W/m²K
	0,9 W/m²K	Uw= 1,2 W/m²K
	1,0 W/m²K	Uw= 1,2 W/m²K
	1,1 W/m²K	Uw= 1,3 W/m²K
	1,2 W/m²K	Uw= 1,4 W/m²K
	1,3 W/m²K	Uw= 1,5 W/m²K





HS DUO - kit uniform78x80mm
Triplo vetro

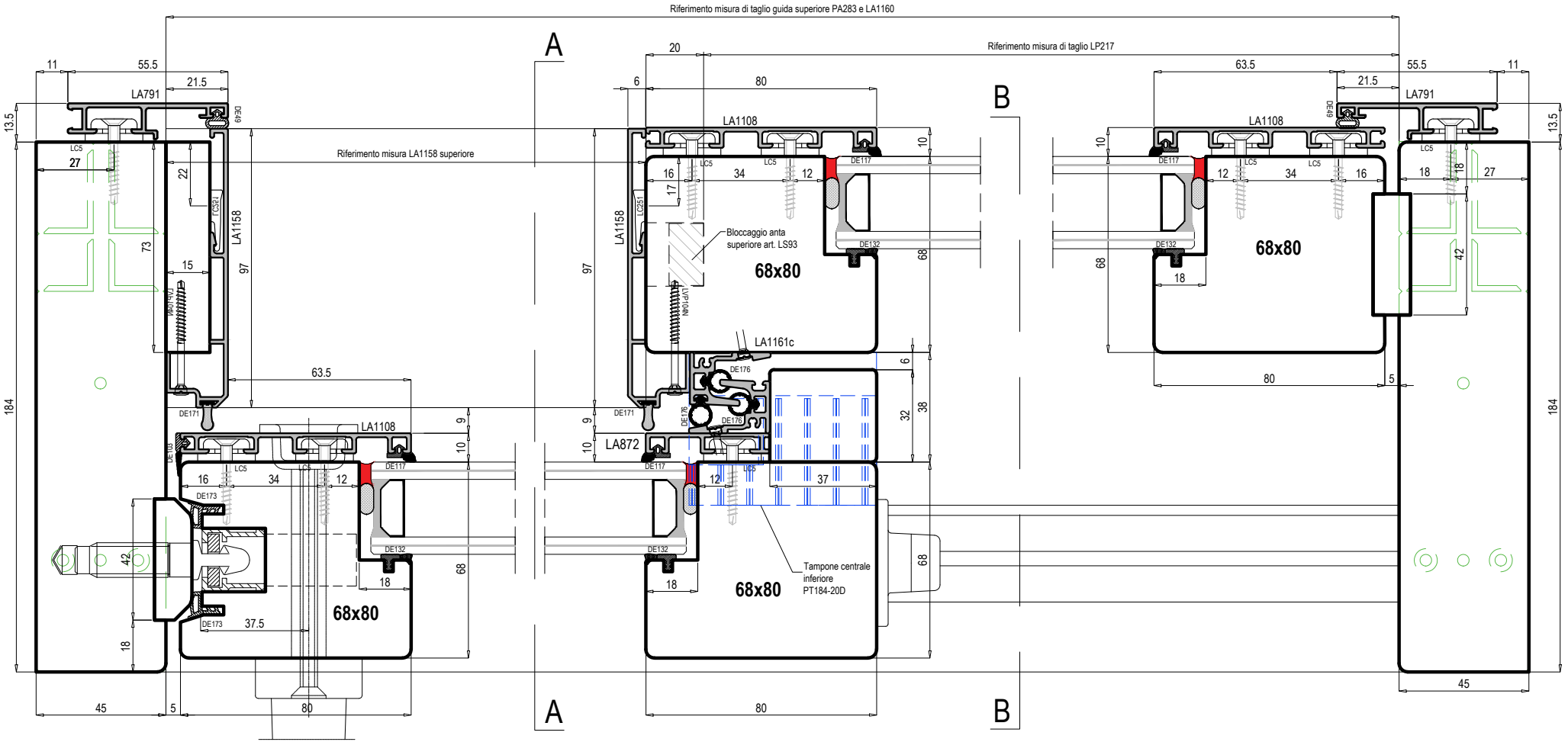
	Legno tenero *Soft wood* (W/m²K)	Legno duro *Hard wood* (W/m²K)
Uf_1	1.2	1.5
Uf_2	2.4	2.8
Uf_3	1.1	1.4
Uf_4	1.7	1.9
Uf_5	1.5	1.5
Uf_6	1.2	1.5
Uf_7	1.5	1.7

Sistema HS DUO - kit uniform 78x80

HS DUO - kıt unıform
68x80
Schema A

unıform
sıstemı per serramentı

uniform
sistemi per serramenti



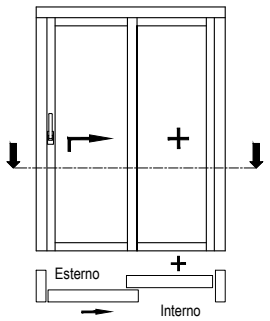
HS-DUO 68x80 - kit uniform

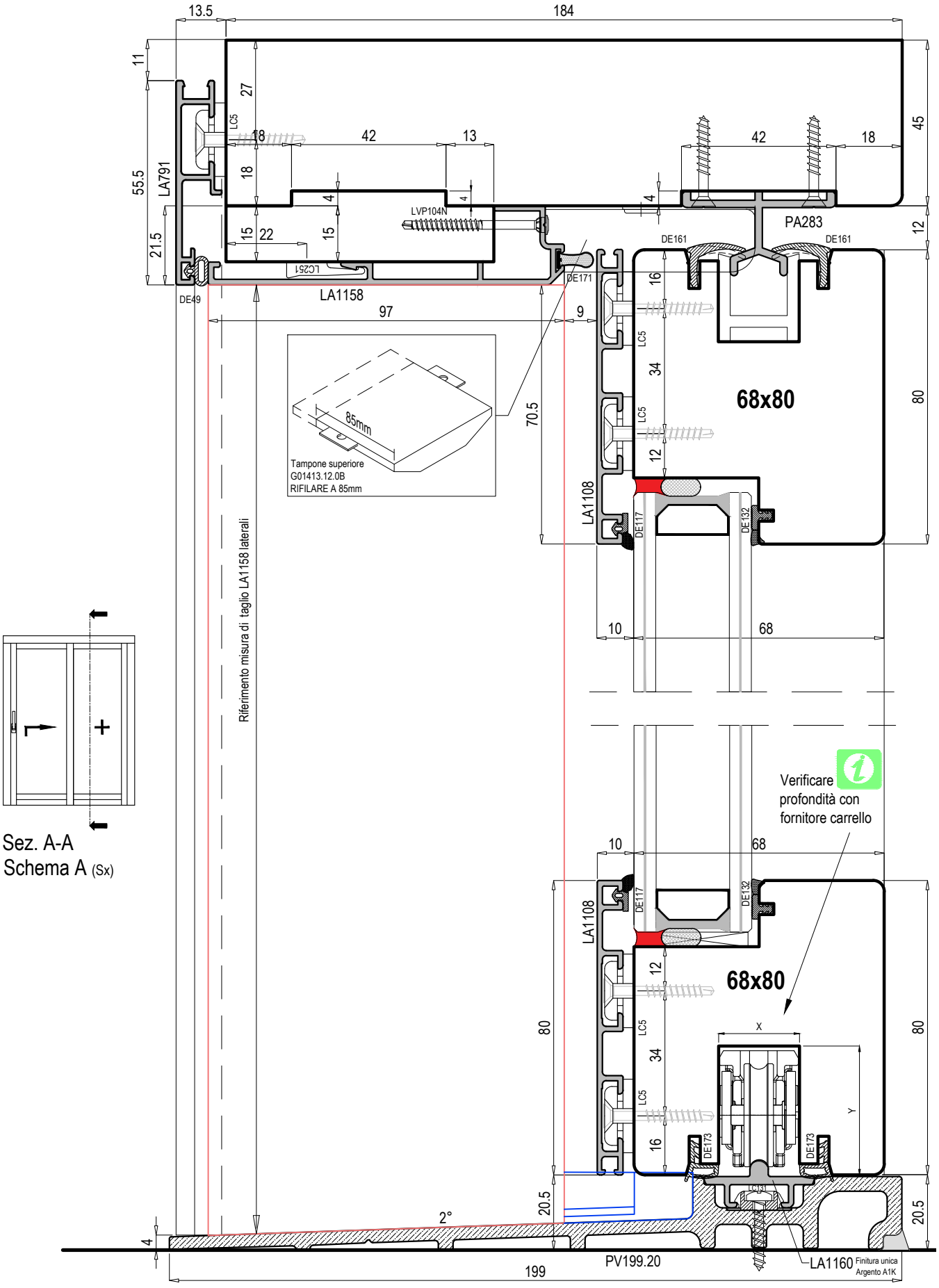
uniform

Scala 1:2

- (IT) Sezione orizzontale serramento alzante scorrevole
- (DE) Horizontalschnitt Hebe-Schiebe-Tür
- (ES) Sección horizontal corredera elevadora
- (FR) Coupe horizontale fenêtre levante-coulissante
- (UK) Horizontal section of sliding window-door

Schema A (Sx)





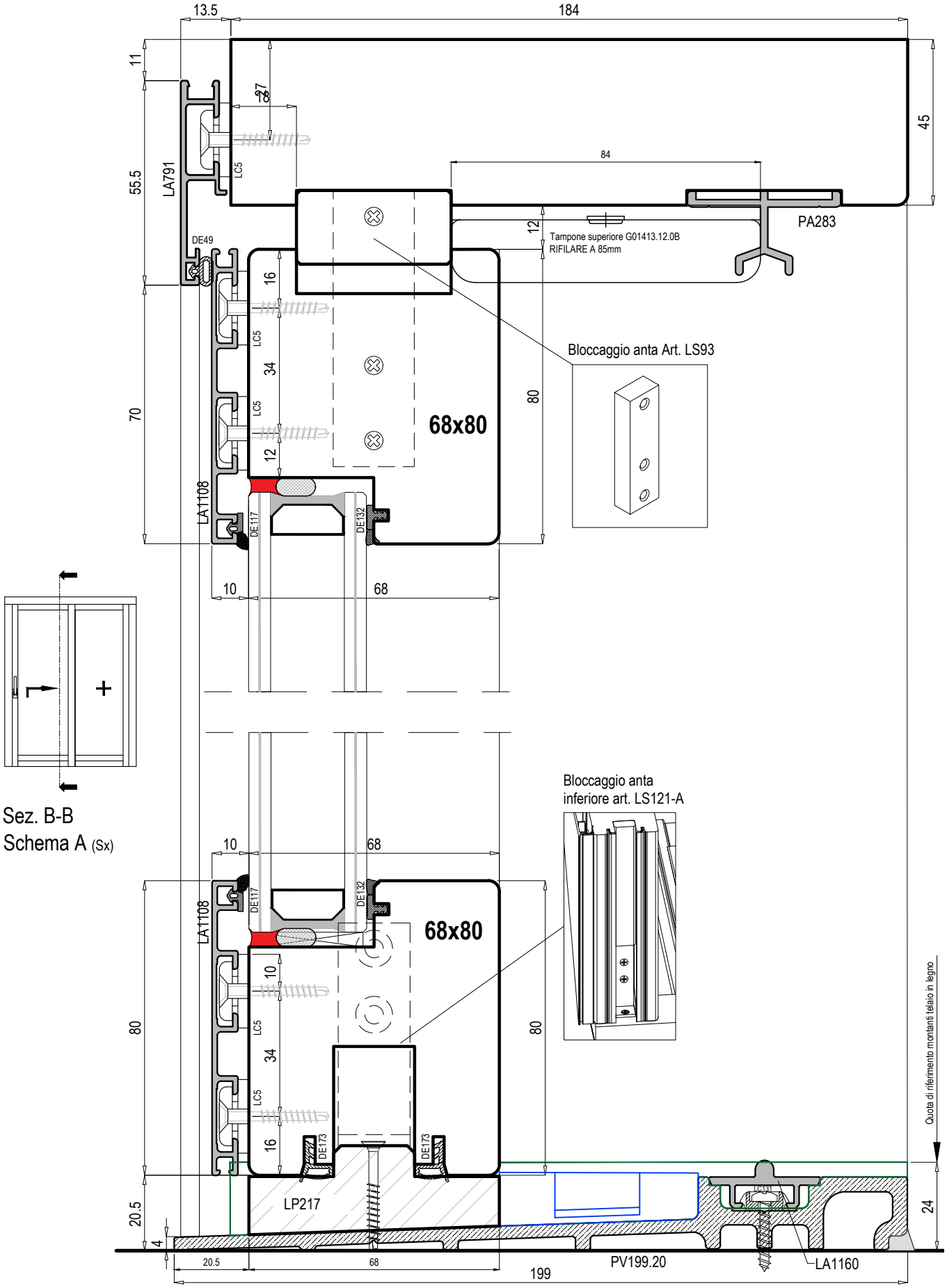
Sez. A-A
Schema A (Sx)

HS-DUO 68x80 - kit uniform

uniform

Scala 0.7:1

- IT Sezione verticale serramento alzante scorrevole
- DE Vertikalschnitt Hebe-Schiebe-Tür
- ES Sección vertical corredera elevadora
- FR Coupe verticale fenêtre levante-coulissante
- UK Vertical section of sliding window-door

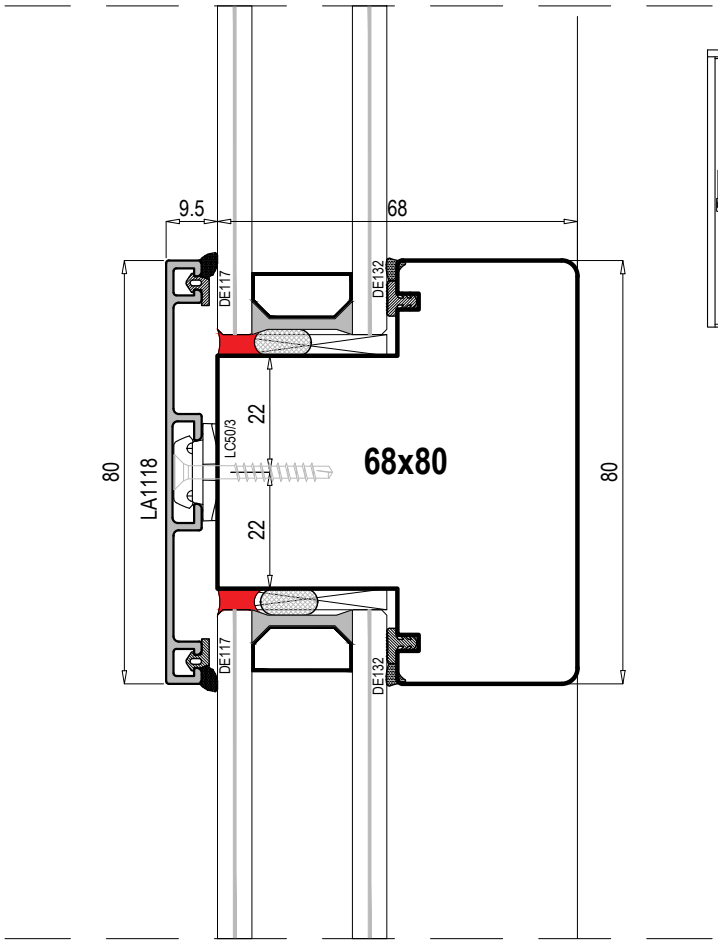


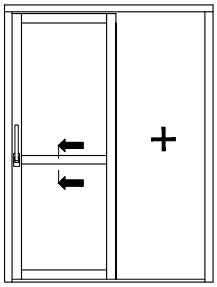
HS-DUO 68x80 - kit uniform

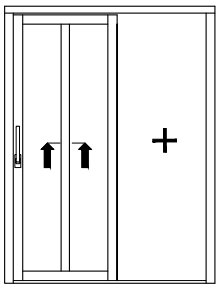
uniform

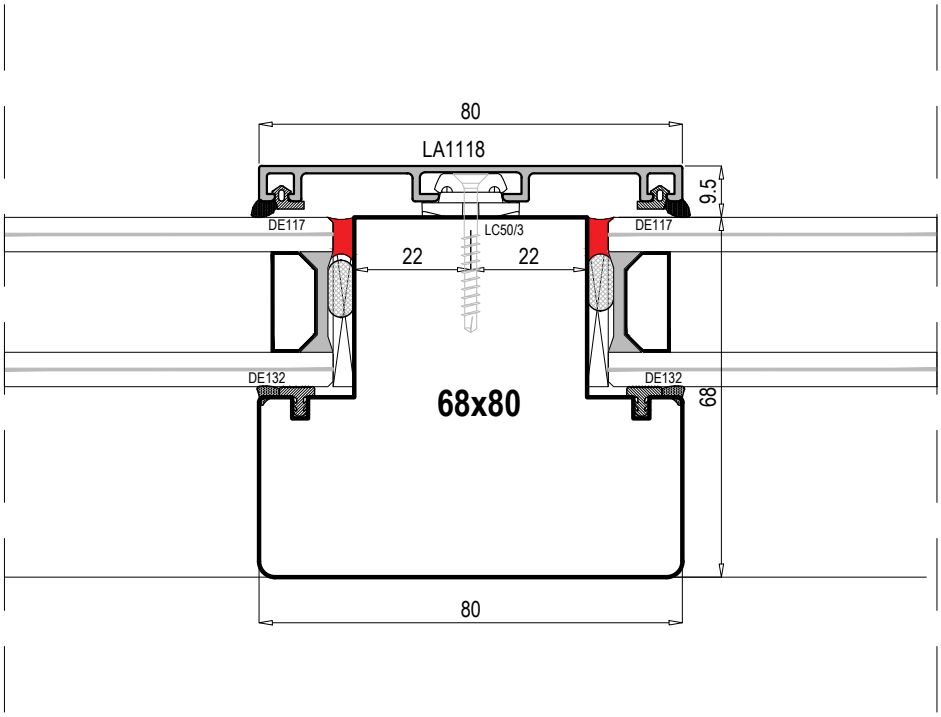
Scala 0.7:1

IT Sezione verticale serramento alzante scorrevole
DE Vertikalschnitt Hebe-Schiebe-Tür
ES Sección vertical corredera elevadora
FR Coupe verticale fenêtre levante-coulissante
UK Vertical section of sliding window-door









HS-DUO 68x80 - kit uniform

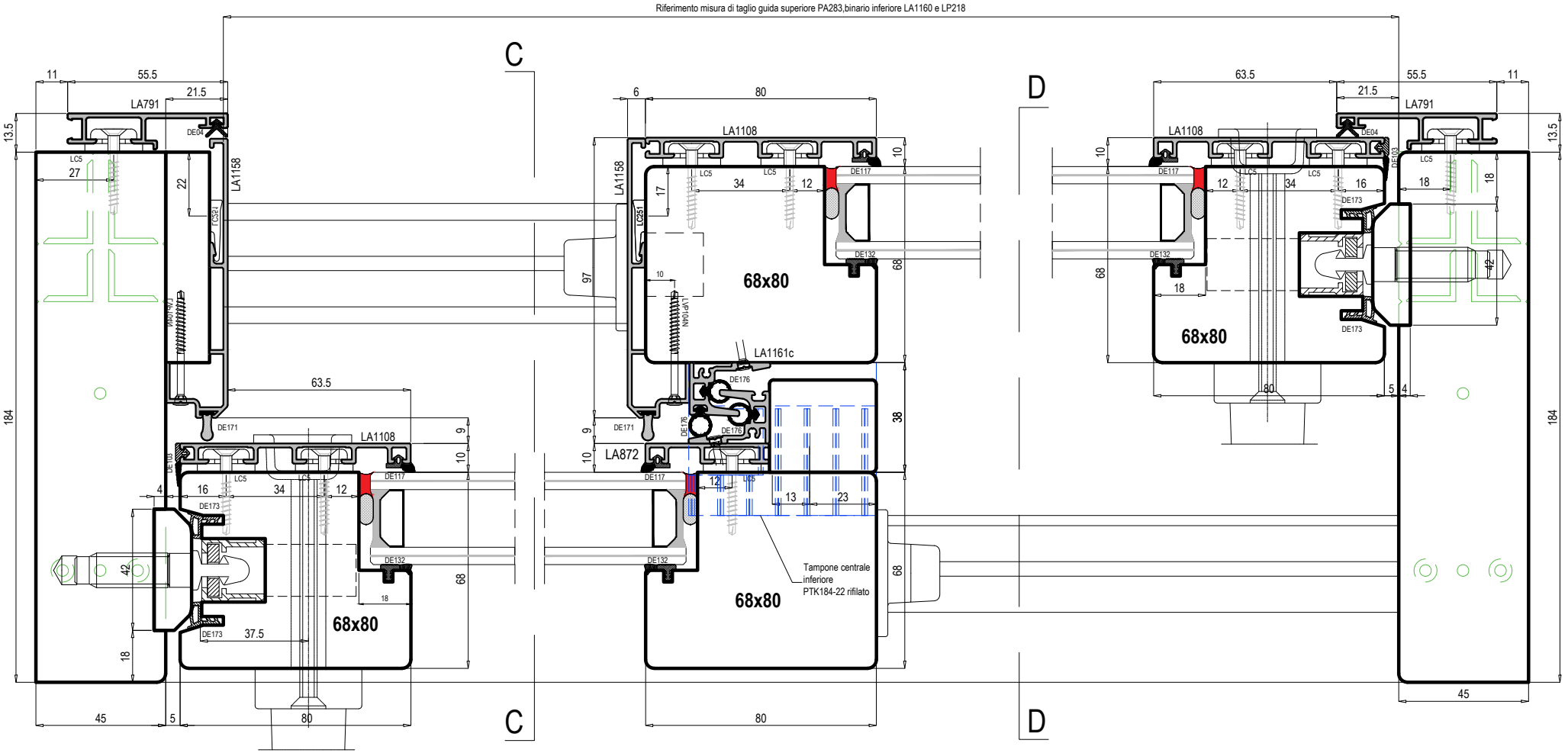
Scala 0.7:1

- IT Sezioni traversi intermedi anta
- DE Sprossen im Flügel
- ES Travesaños intermedios de la hoja
- FR Traverses intermédiaires vantail
- UK Intermediate rails

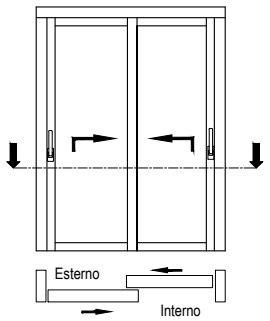
HS DUO - kıt unıform
68x80
Schema D

uniform
sistemi per serramenti

uniform
sistemi per serramenti



Schema D

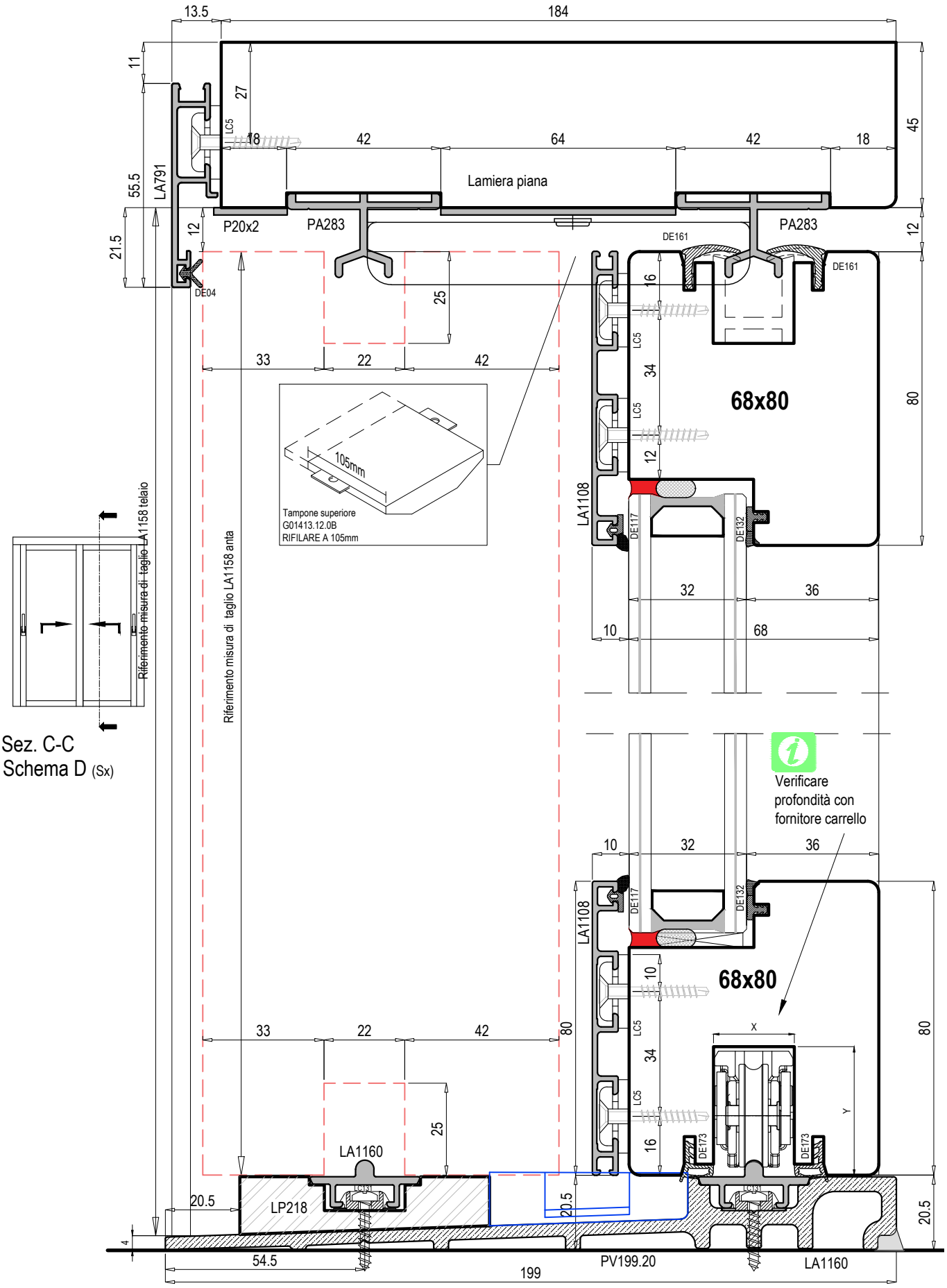


HS-DUO 68x80 - kit uniform

uniform

Scala 1:2

- IT Sezione orizzontale serramento alzante scorrevole
- DE Horizontalschnitt Hebe-Schiebe-Tür
- ES Sección horizontal corredera elevadora
- FR Coupe horizontale fenêtre levante-coulissante
- UK Horizontal section of sliding window-door

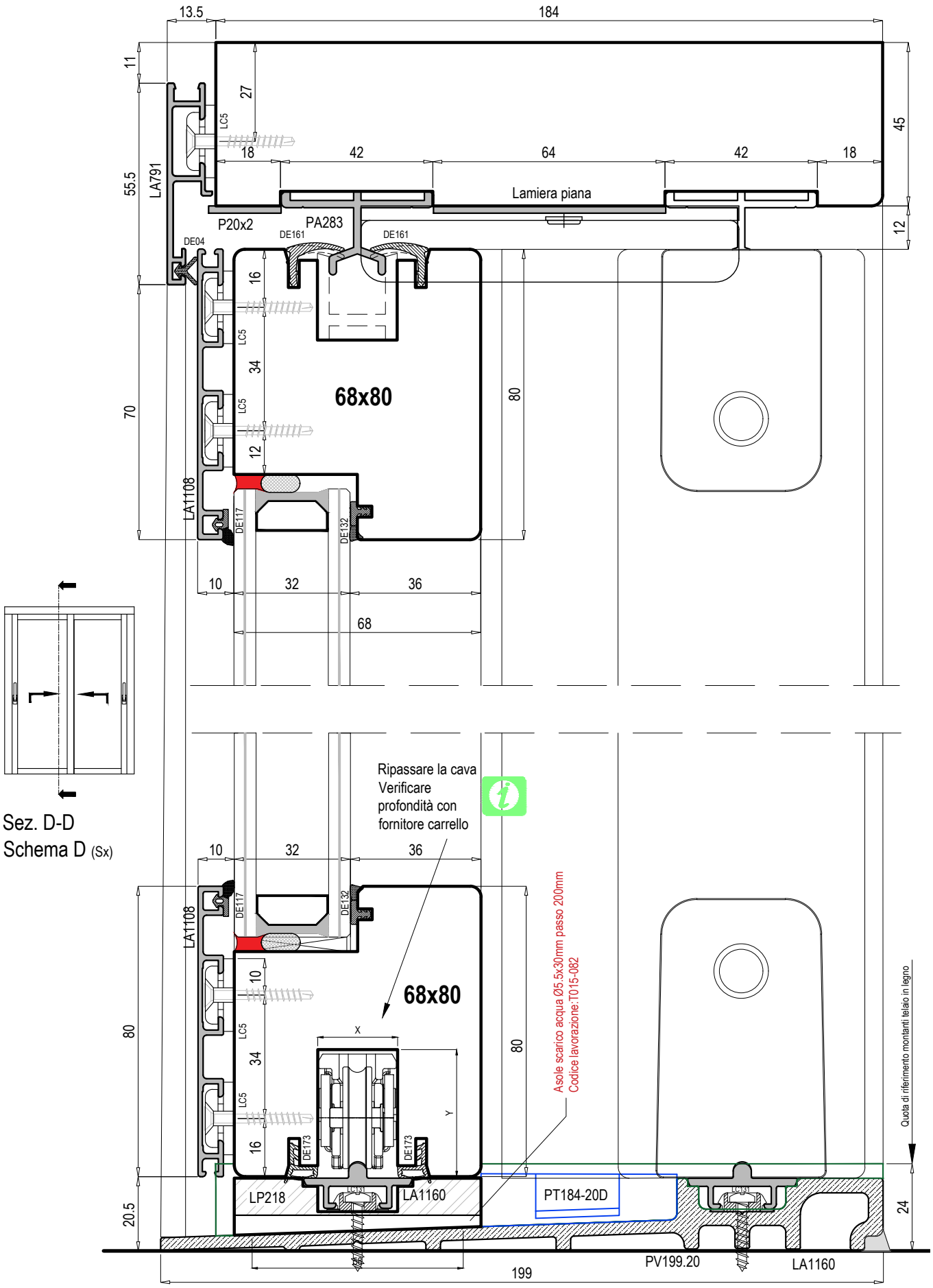


HS-DUO 68x80 - kit uniform

uniform

Scala 0.7:1

- IT Sezione verticale serramento alzante scorrevole
- DE Vertikalschnitt Hebe-Schiebe-Tür
- ES Sección vertical corredera elevadora
- FR Coupe verticale fenêtre levante-coulissante
- UK Vertical section of sliding window-door



Sez. D-D
Schema D (Sx)

HS-DUO 68x80 - kit uniform

uniform

Scala 0.7:1

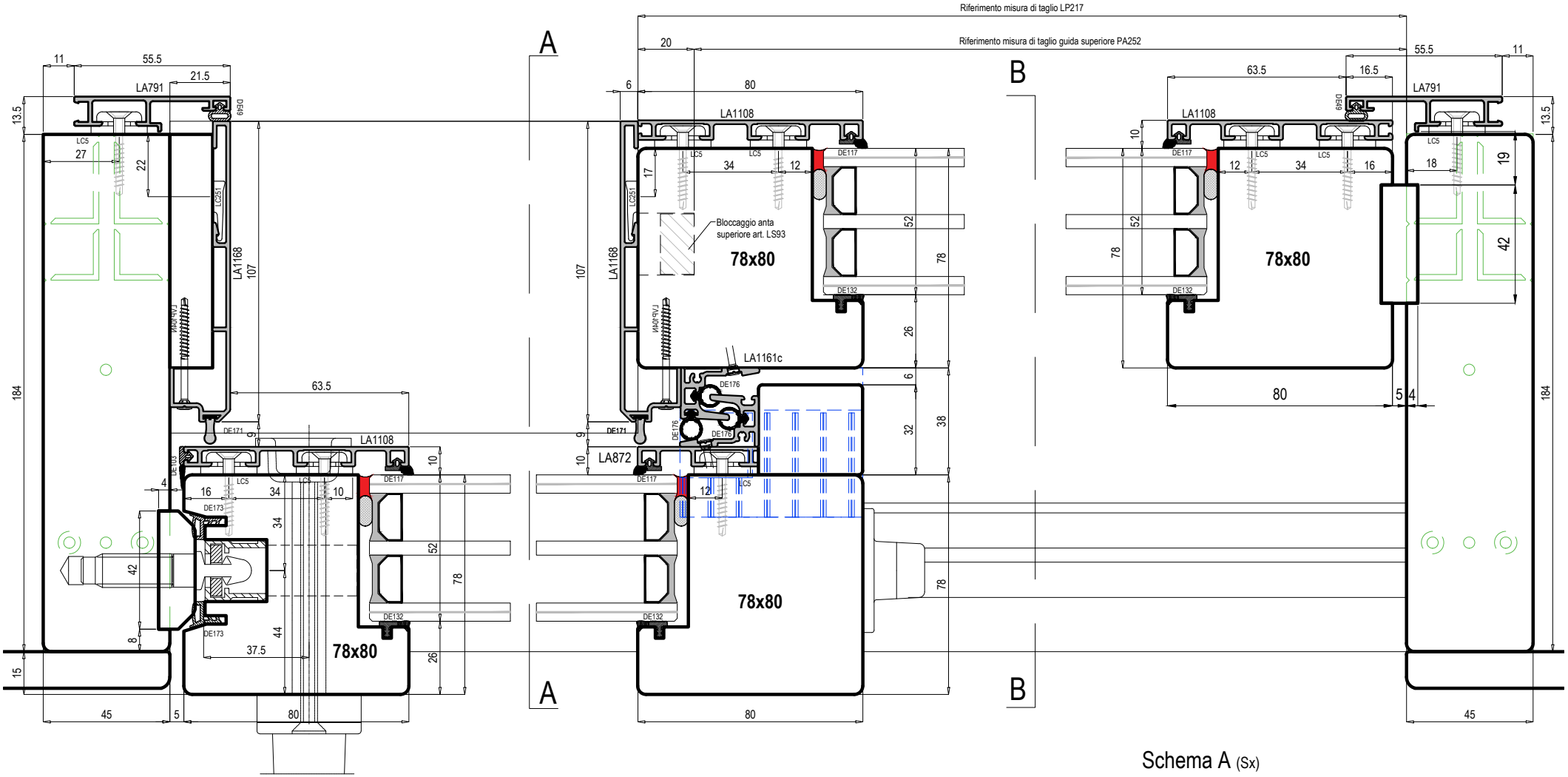
IT Sezione verticale serramento alzante scorrevole
DE Vertikalschnitt Hebe-Schiebe-Tür
ES Sección vertical corredera elevadora
FR Coupe verticale fenêtre levante-coulissante
UK Vertical section of sliding window-door

uniform
sistemi per serramenti

HS DUO - kıt unıform
78x80
Schema A

uniform
sistemi per serramenti

uniform
sistemi per serramenti



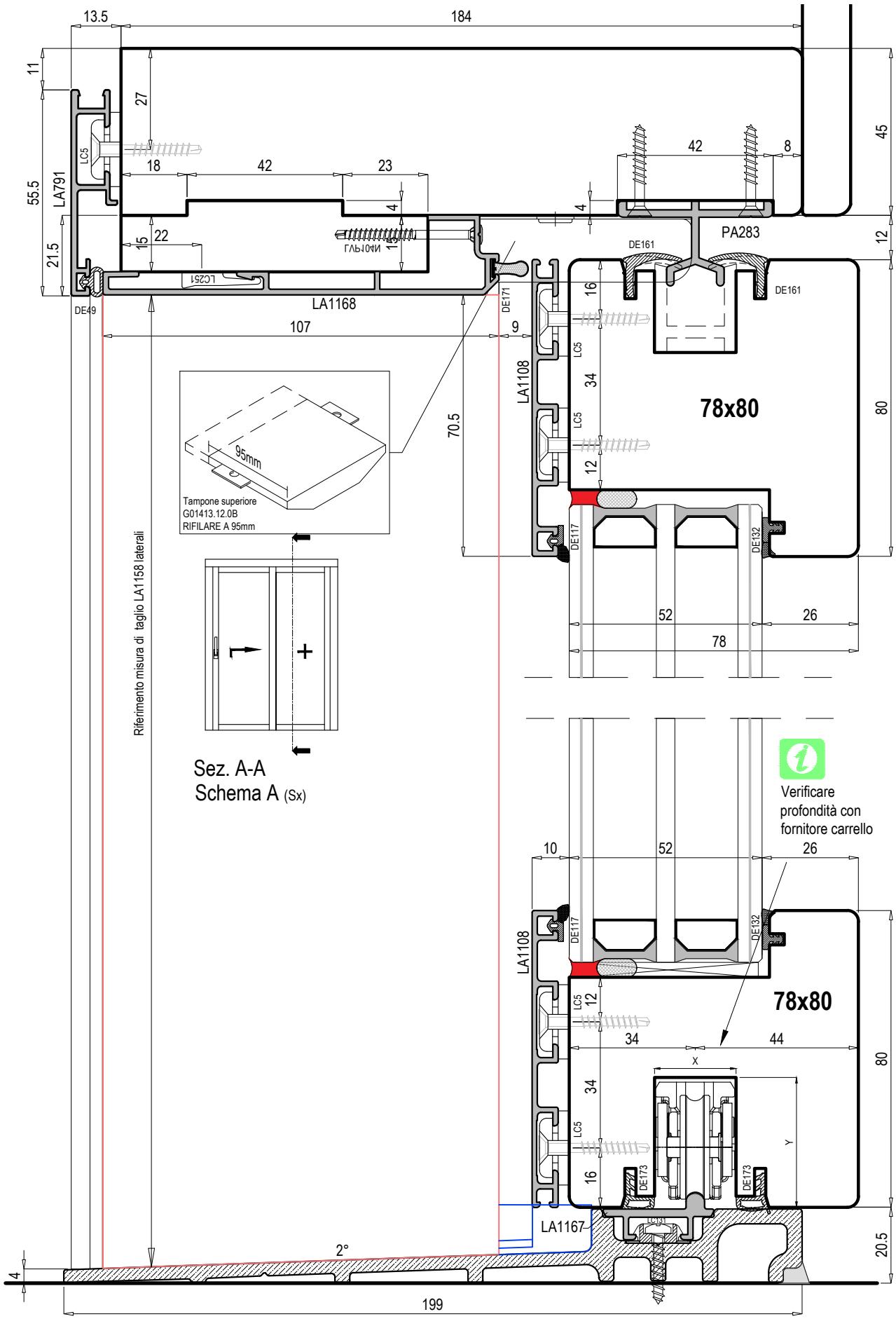
Schema A (Sx)

HS-DUO 78x80 - kit uniform

uniform

Scala -

IT Sezione orizzontale serramento alzante scorrevole
DE Horizontalschnitt Hebe-Schiebe-Tür
ES Sección horizontal corredera elevadora
FR Coupe horizontale fenêtre levante-coulissante
UK Horizontal section of sliding window-door

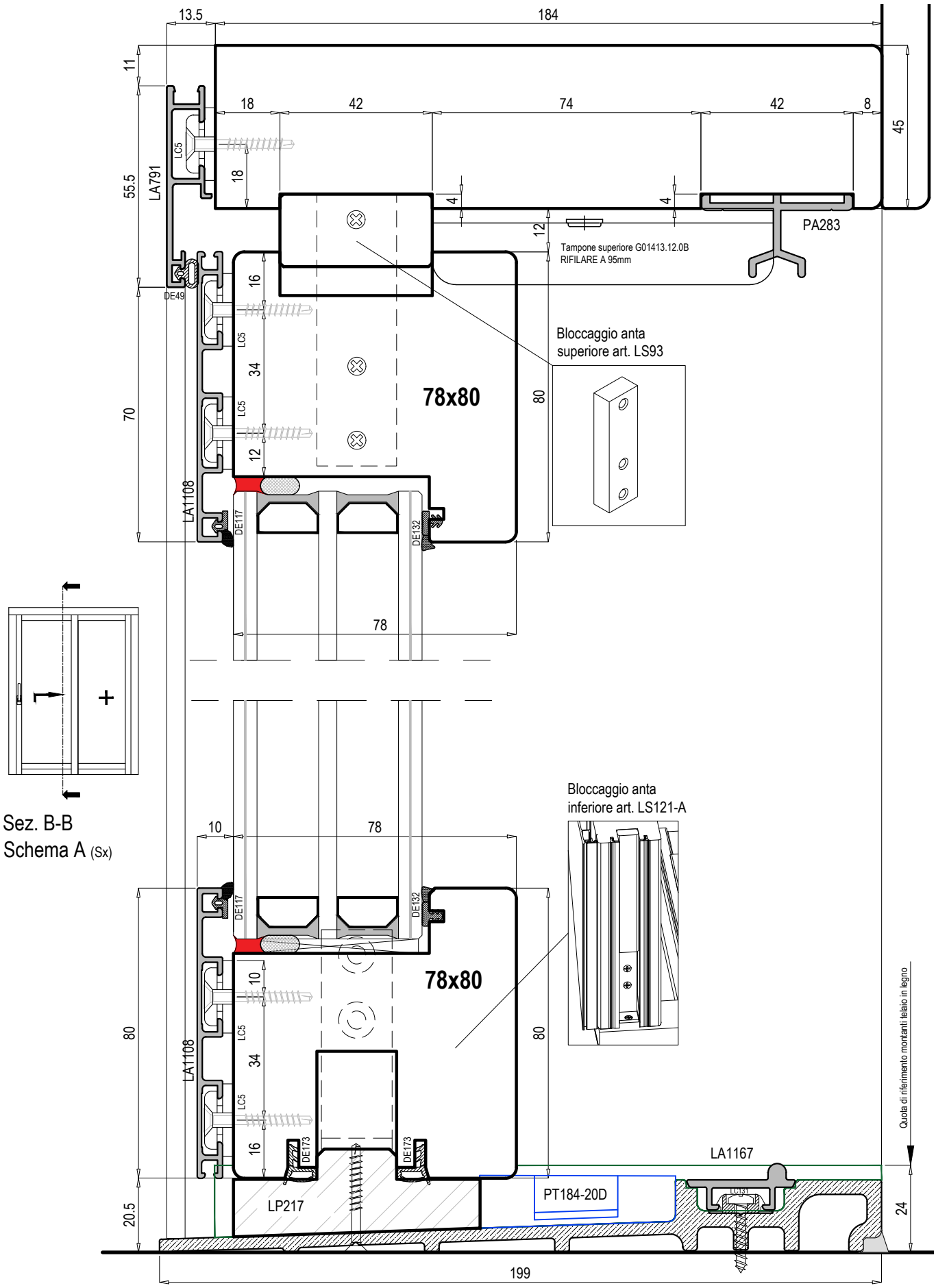


HS-DUO 78x80 - kit uniform

uniform

Scala 0.7:1

- IT Sezione verticale serramento alzante scorrevole
- DE Vertikalschnitt Hebe-Schiebe-Tür
- ES Sección vertical corredera elevadora
- FR Coupe verticale fenêtre levante-coulissante
- UK Vertical section of sliding window-door

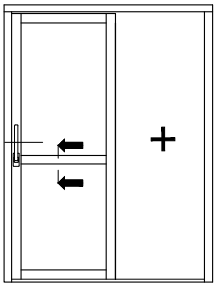


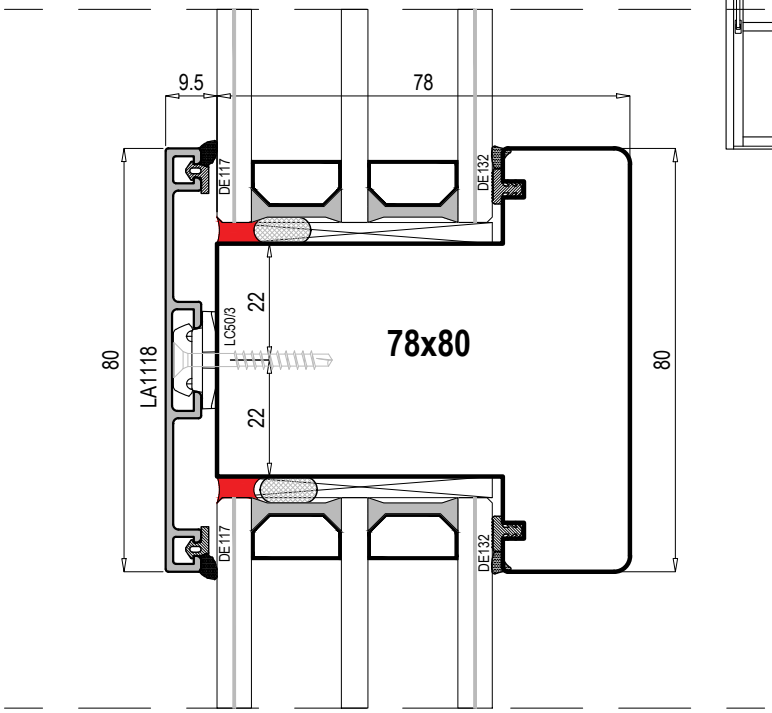
HS-DUO 78x80 - kit uniform

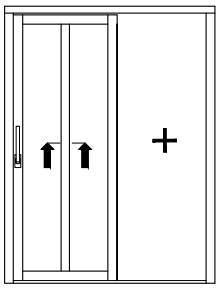
uniform

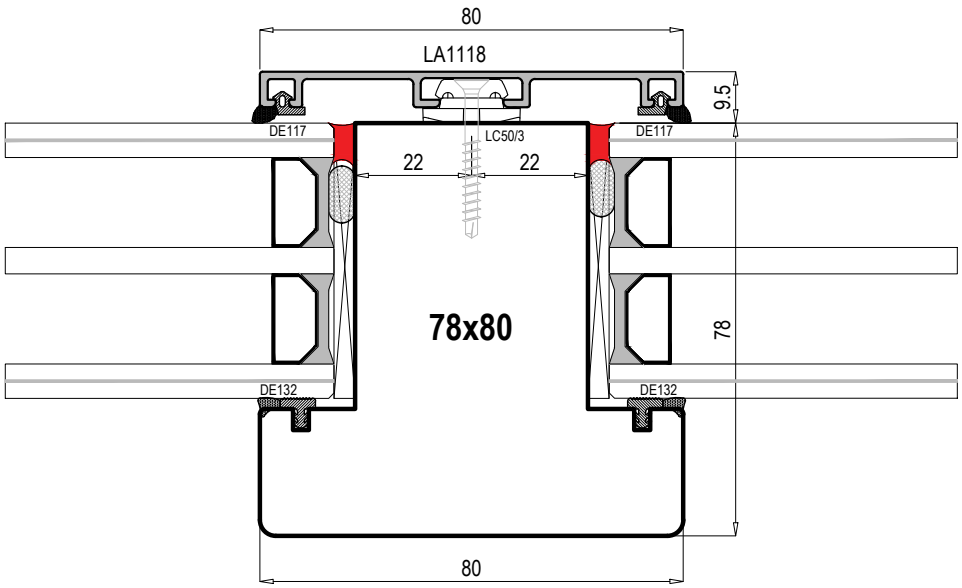
Scala 0.7:1

- IT Sezione verticale serramento alzante scorrevole
- DE Vertikalschnitt Hebe-Schiebe-Tür
- ES Sección vertical corredera elevadora
- FR Coupe verticale fenêtre levante-coulissante
- UK Vertical section of sliding window-door









HS-DUO 78x80 - kit uniform

uniform

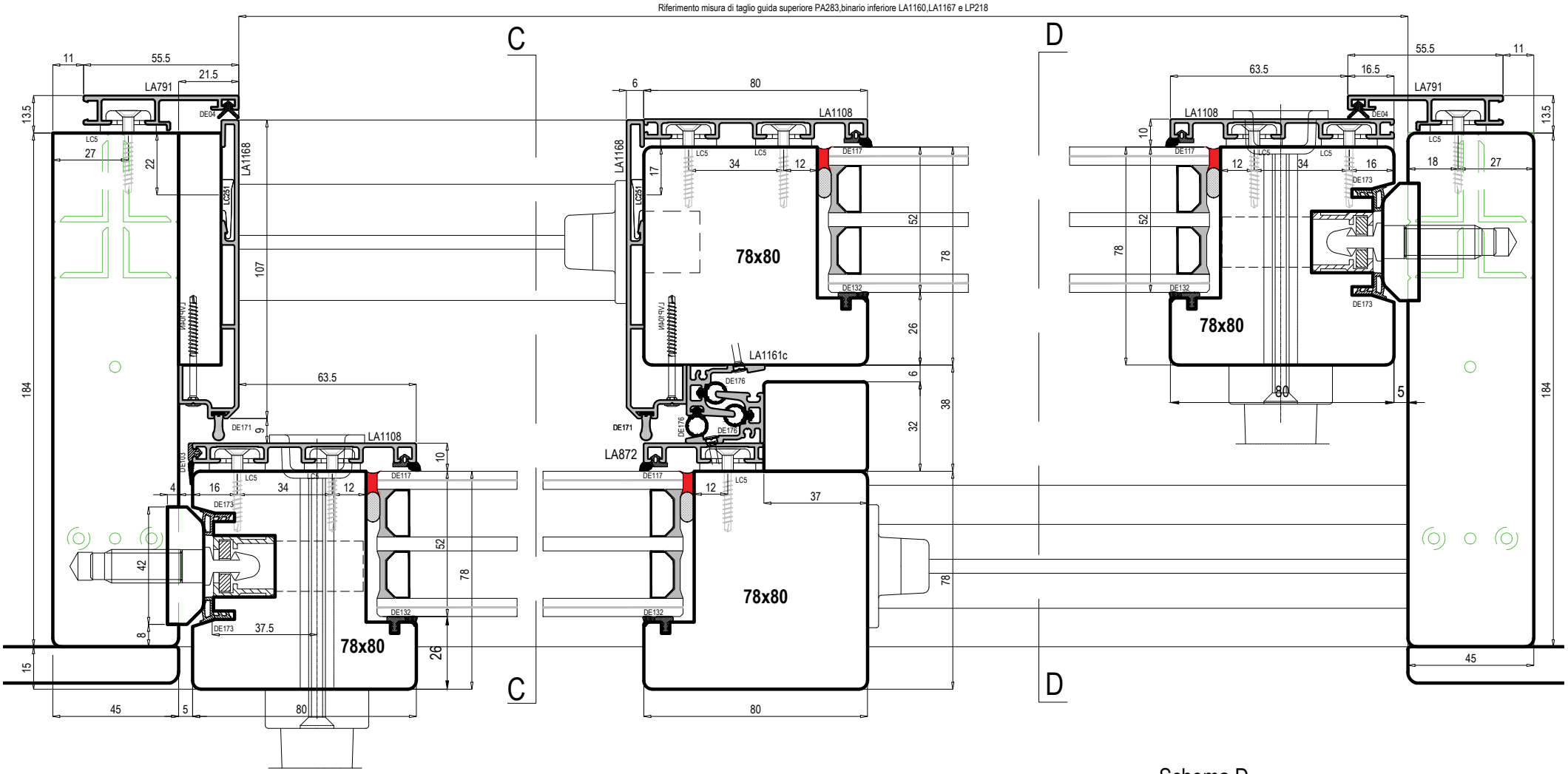
Scala 0.7:1

IT Sezioni traversi intermedi anta
DE Sprossen im Flügel
ES Travesaños intermedios de la hoja
FR Traverses intermédiaires vantail
UK Intermediate rails

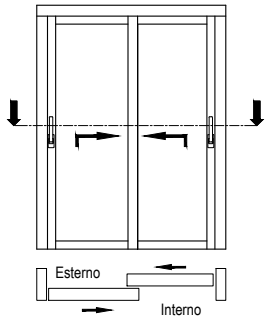
HS DUO - kıt unıform
78x80
Schema D

uniform
sistemi per serramenti

uniform
sistemi per serramenti



Schema D

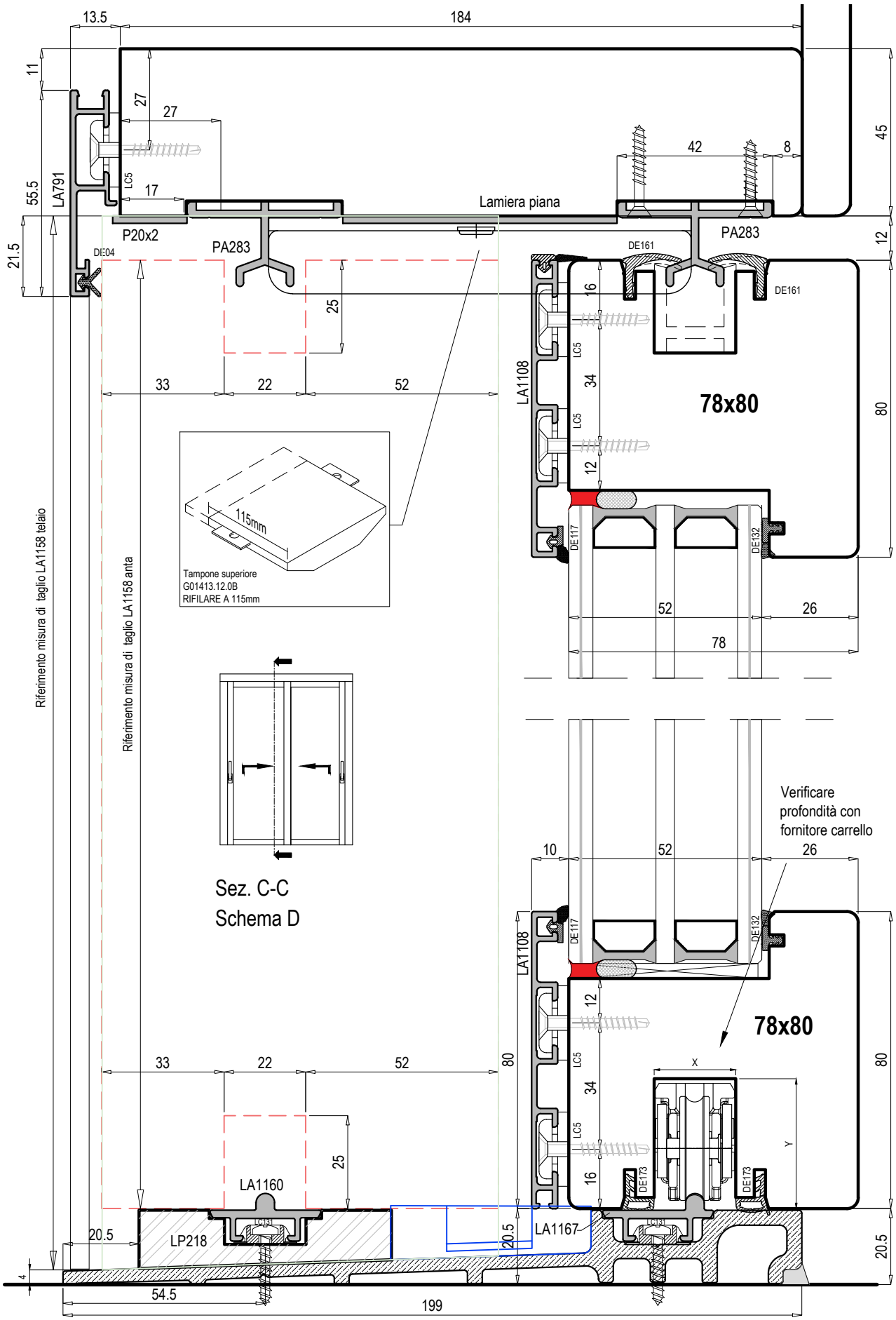


HS-DUO 78x80 - kit uniform

uniform

Scala 1:2

- (IT) Sezione orizzontale serramento alzante scorrevole
- (DE) Horizontalschnitt Hebe-Schiebe-Tür
- (ES) Sección horizontal corredera elevadora
- (FR) Coupe horizontale fenêtre levante-coulissante
- (UK) Horizontal section of sliding window-door

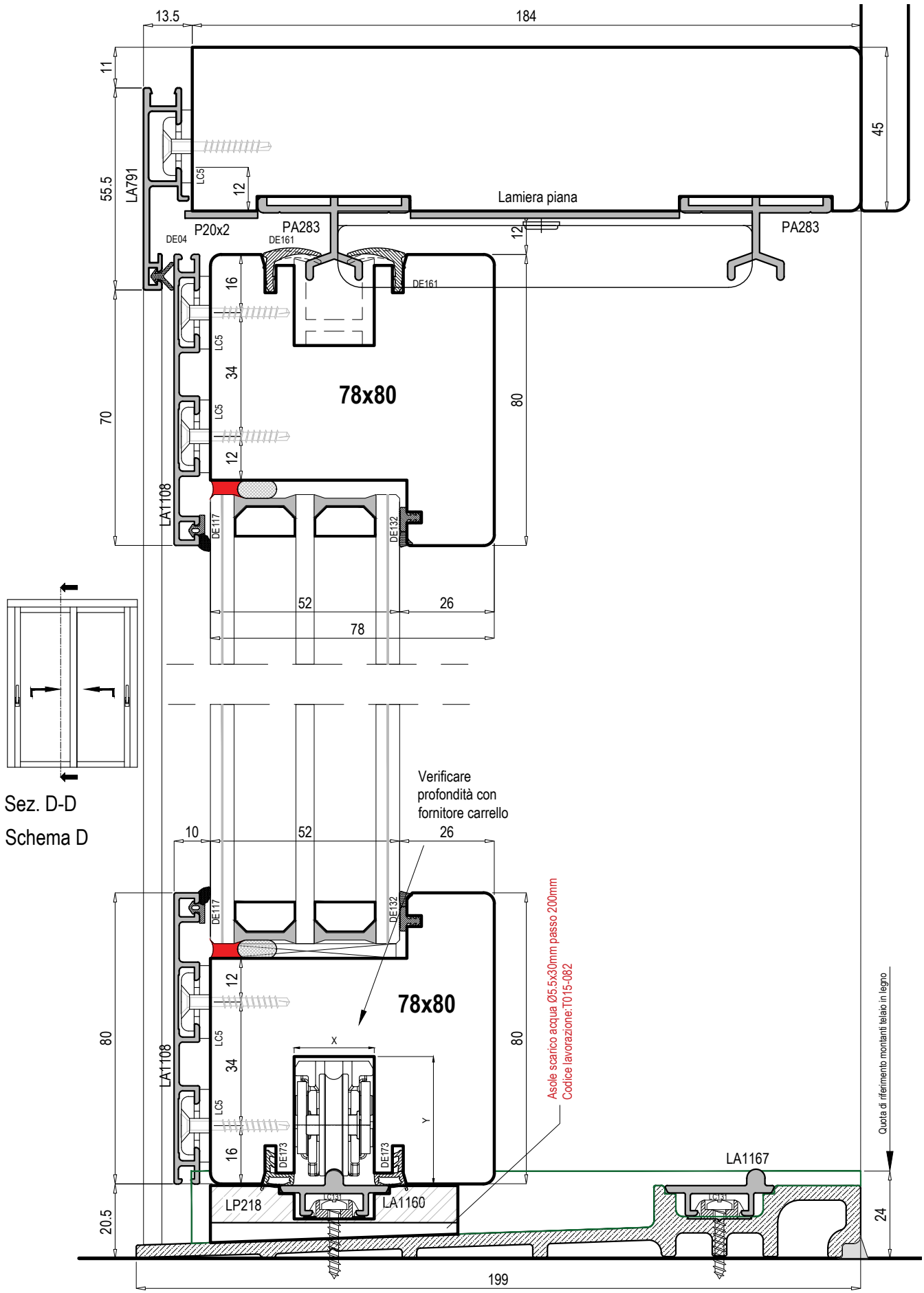


HS-DUO 78x80 - kit uniform

uniform

Scala 0.7:1

- IT Sezione verticale serramento alzante scorrevole
- DE Vertikalschnitt Hebe-Schiebe-Tür
- ES Sección vertical corredera elevadora
- FR Coupe verticale fenêtre levante-coulissante
- UK Vertical section of sliding window-door



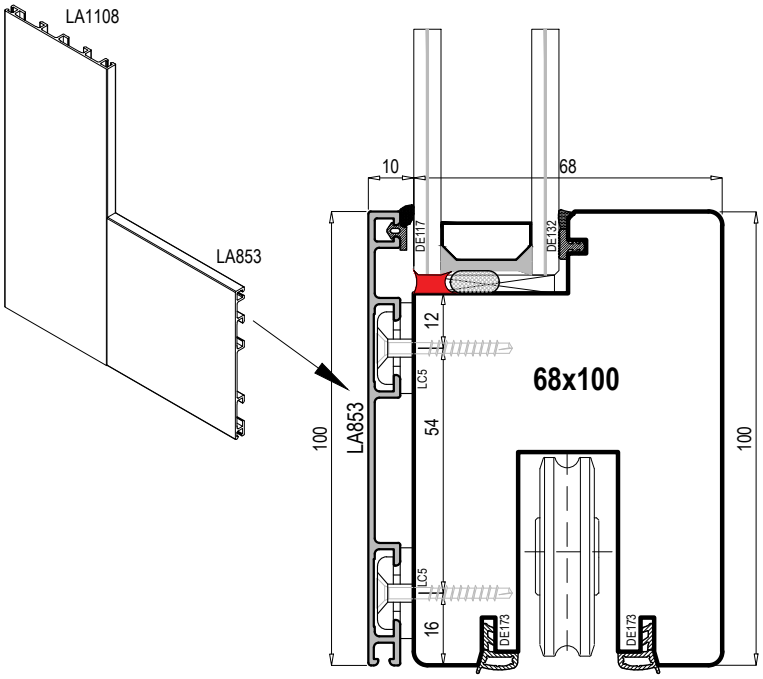
HS-DUO 78x80 - kit uniform

uniform

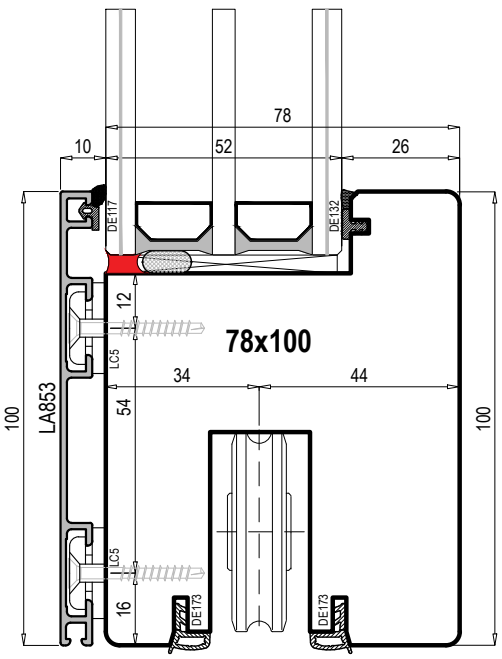
Scala 0.7:1

- IT Sezione verticale serramento alzante scorrevole
- DE Vertikalschnitt Hebe-Schiebe-Tür
- ES Sección vertical corredera elevadora
- FR Coupe verticale fenêtre levante-coulissante
- UK Vertical section of sliding window-door

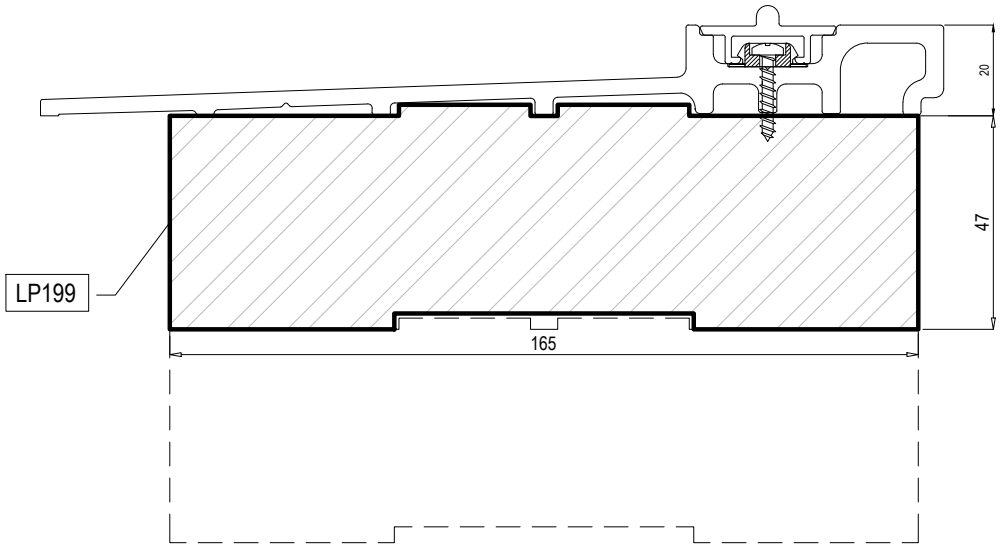
VARIANTE 2 - traverso inferiore anta



VARIANTE 2 - traverso inferiore anta



VARIANTE 3 - LP199 packer inferiore per soglia in PURENIT



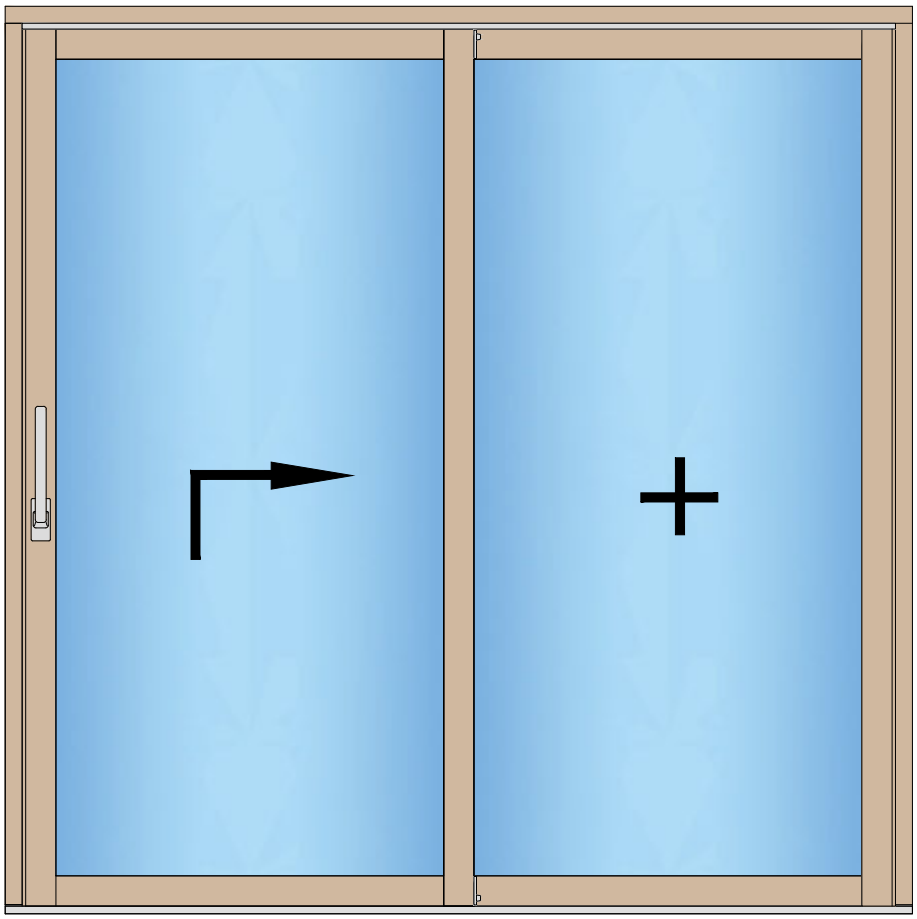
HS-DUO - kit uniform

uniform

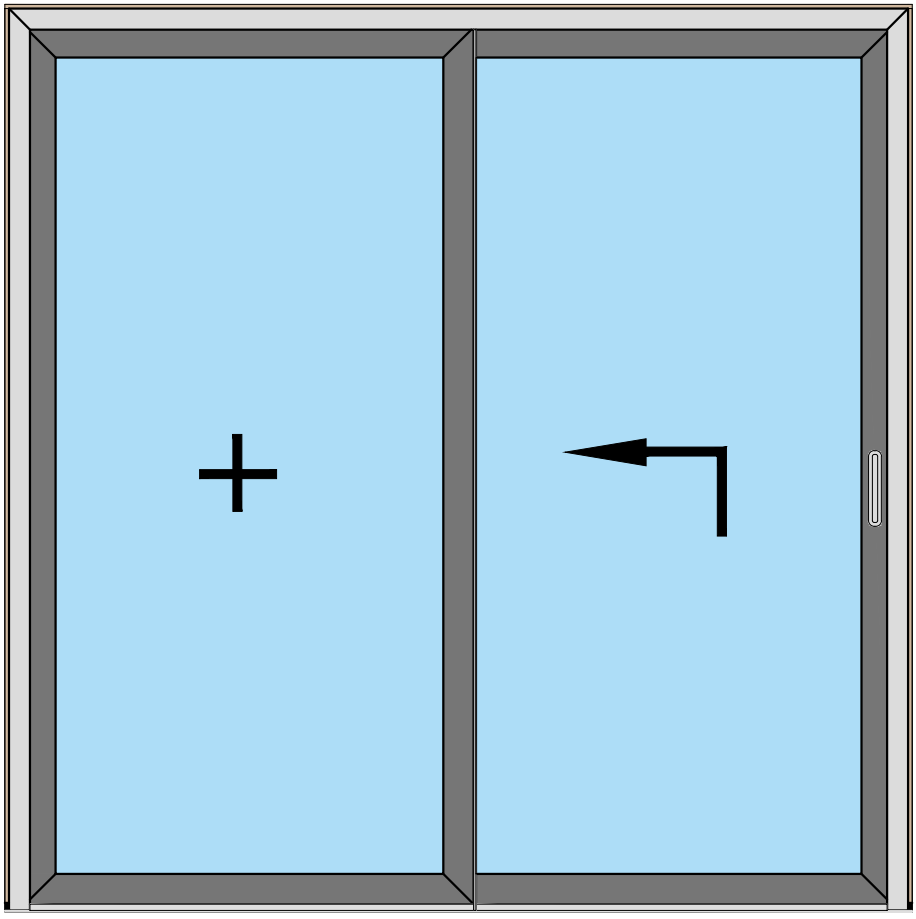
Scala 0.6:1

IT -
DE -
ES -
FR -
UK -

Prospetto vista interna
Internal view



Prospetto vista esterna
External view



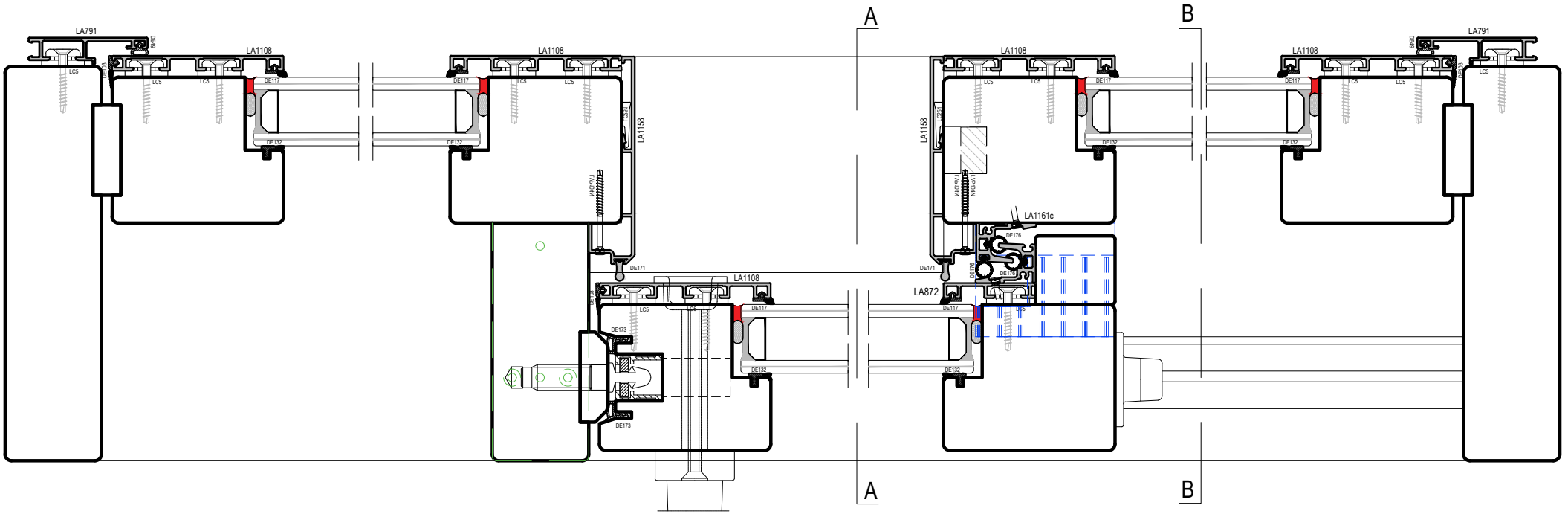
HS-DUO - kit uniform

uniform

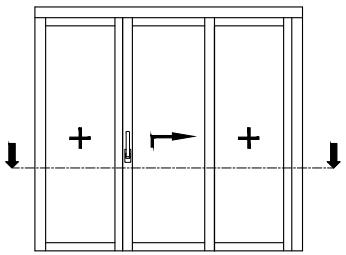
Scala 1:20

IT -
DE -
ES -
FR -
UK -

uniform
sistemi per serramenti



Schema G

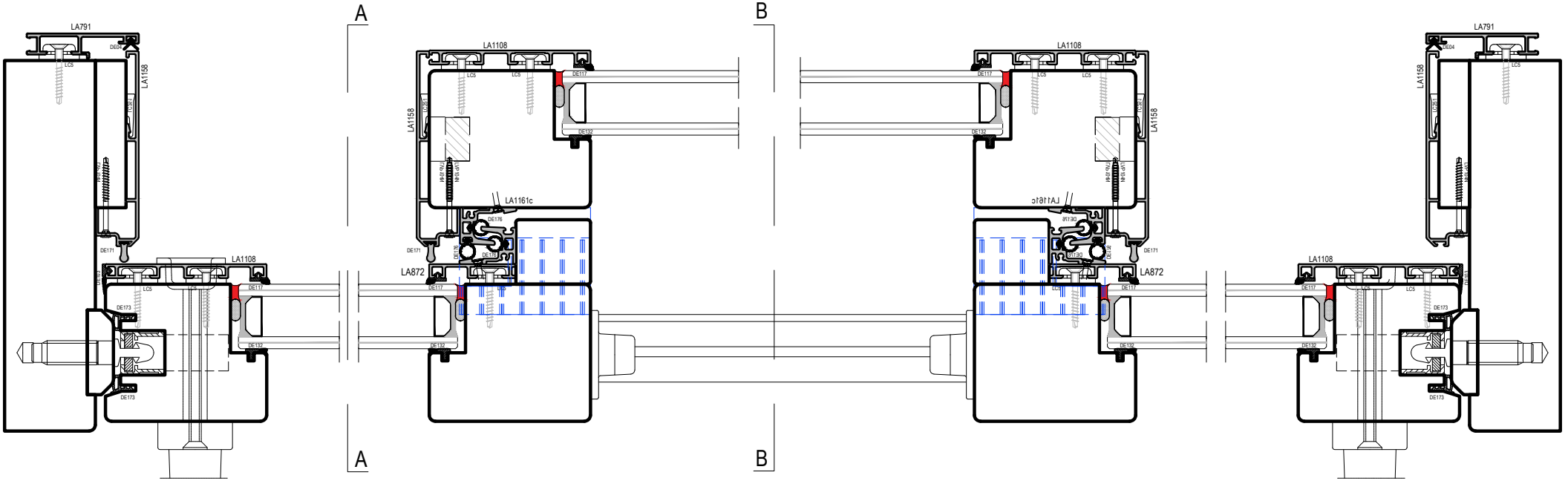


HS-DUO - kit uniform

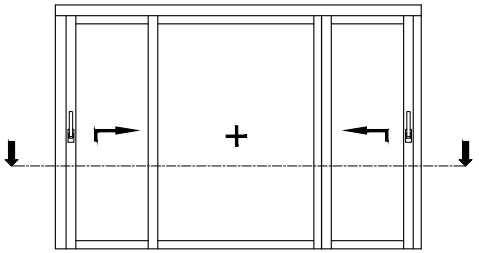
uniform

Scala -

IT Sezione orizzontale serramento alzante scorrevole
DE Horizontalschnitt Hebe-Schiebe-Tür
ES Sección horizontal corredera elevadora
FR Coupe horizontale fenêtre levante-coulissante
UK Horizontal section of sliding window-door



Schema F

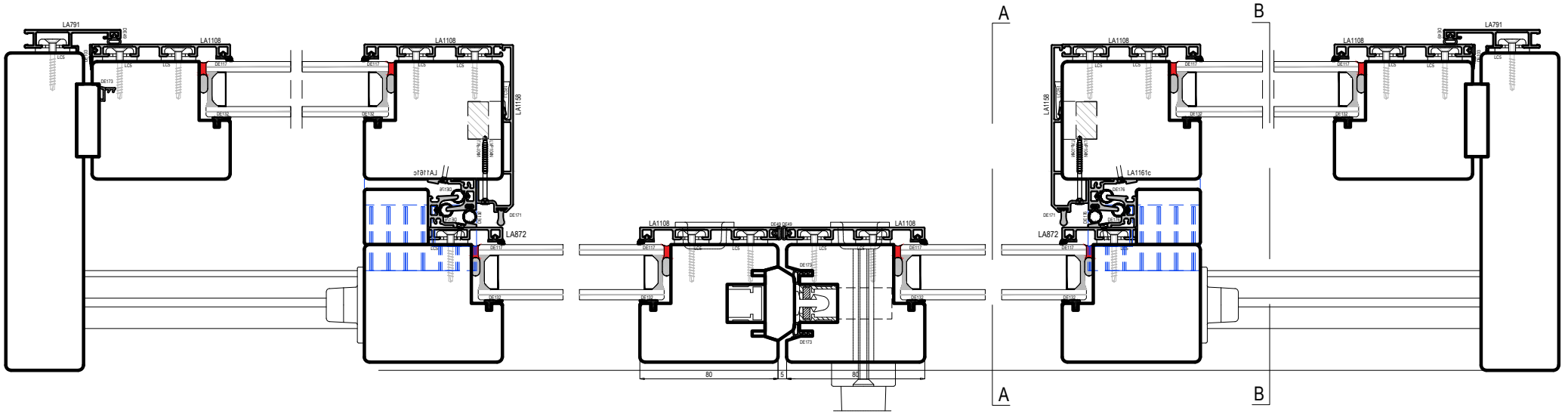


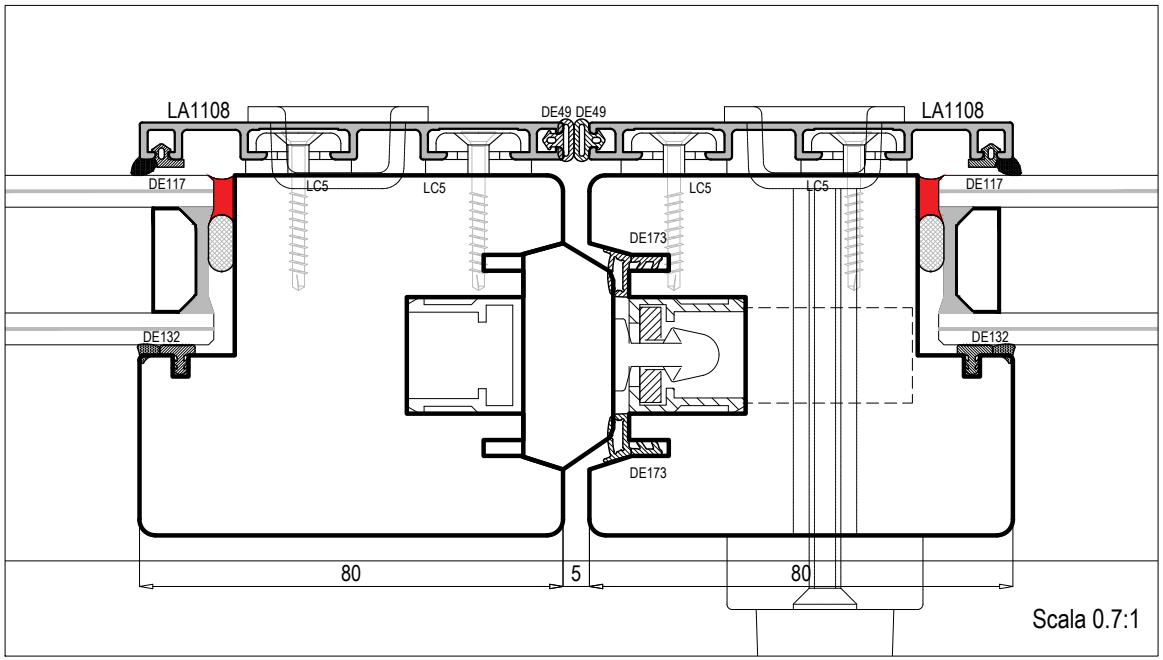
HS-DUO - kit uniform

uniform

Scala -

IT Sezione orizzontale serramento alzante scorrevole
DE Horizontalschnitt Hebe-Schiebe-Tür
ES Sección horizontal corredera elevadora
FR Coupe horizontale fenêtre levante-coulissante
UK Horizontal section of sliding window-door





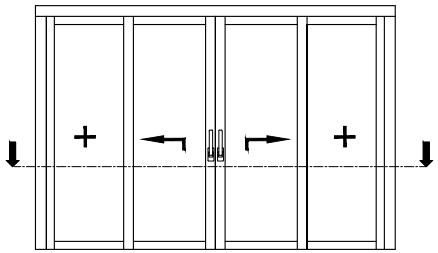
HS-DUO - kit uniform

uniform

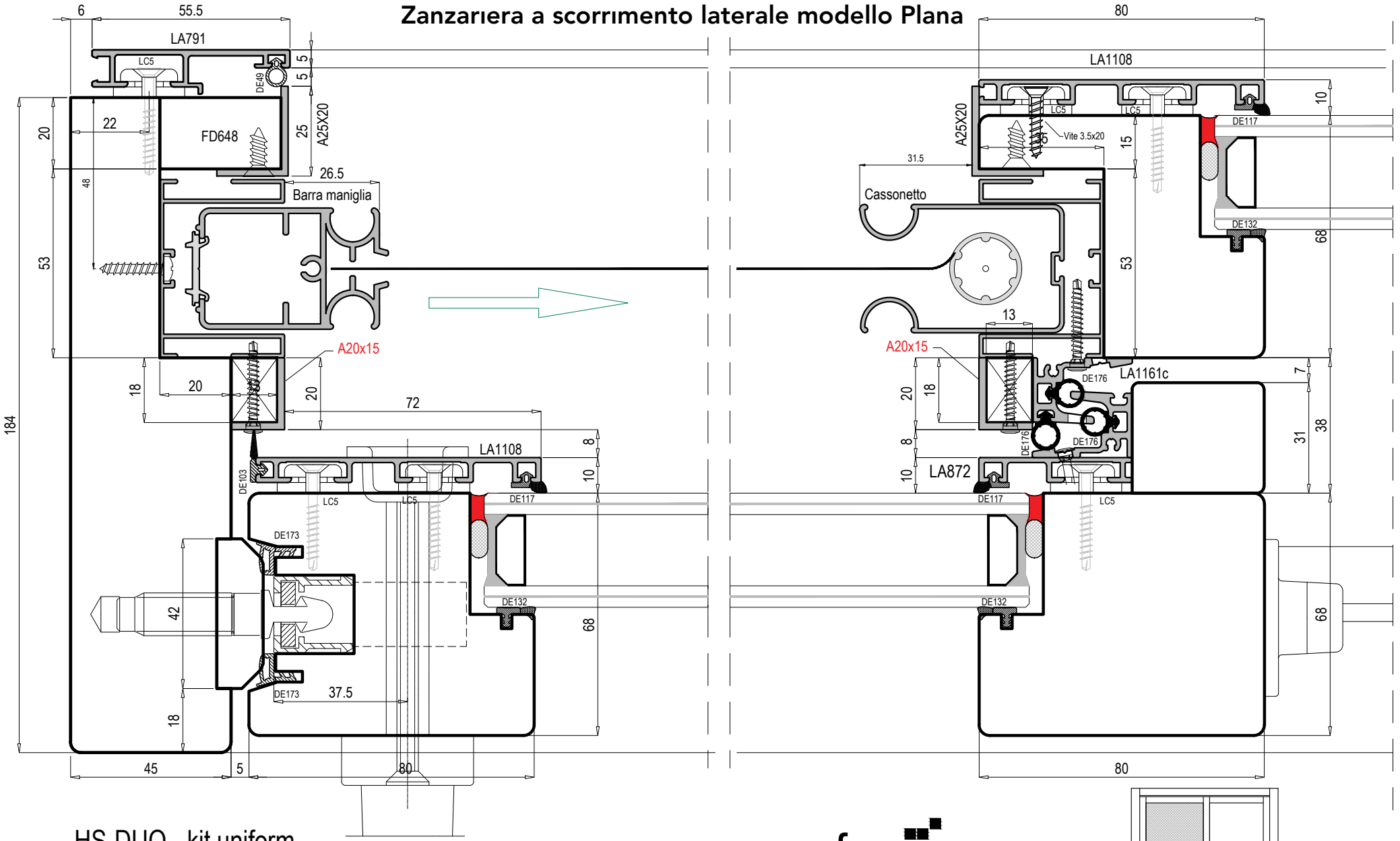
Scala -

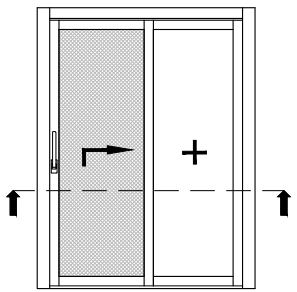
- IT Sezione orizzontale serramento alzante scorrevole
- DE Horizontalschnitt Hebe-Schiebe-Tür
- ES Sección horizontal corredera elevadora
- FR Coupe horizontale fenêtre levante-coulissante
- UK Horizontal section of sliding window-door

Schema K



Zanzariera a scorrimento laterale modello Plana





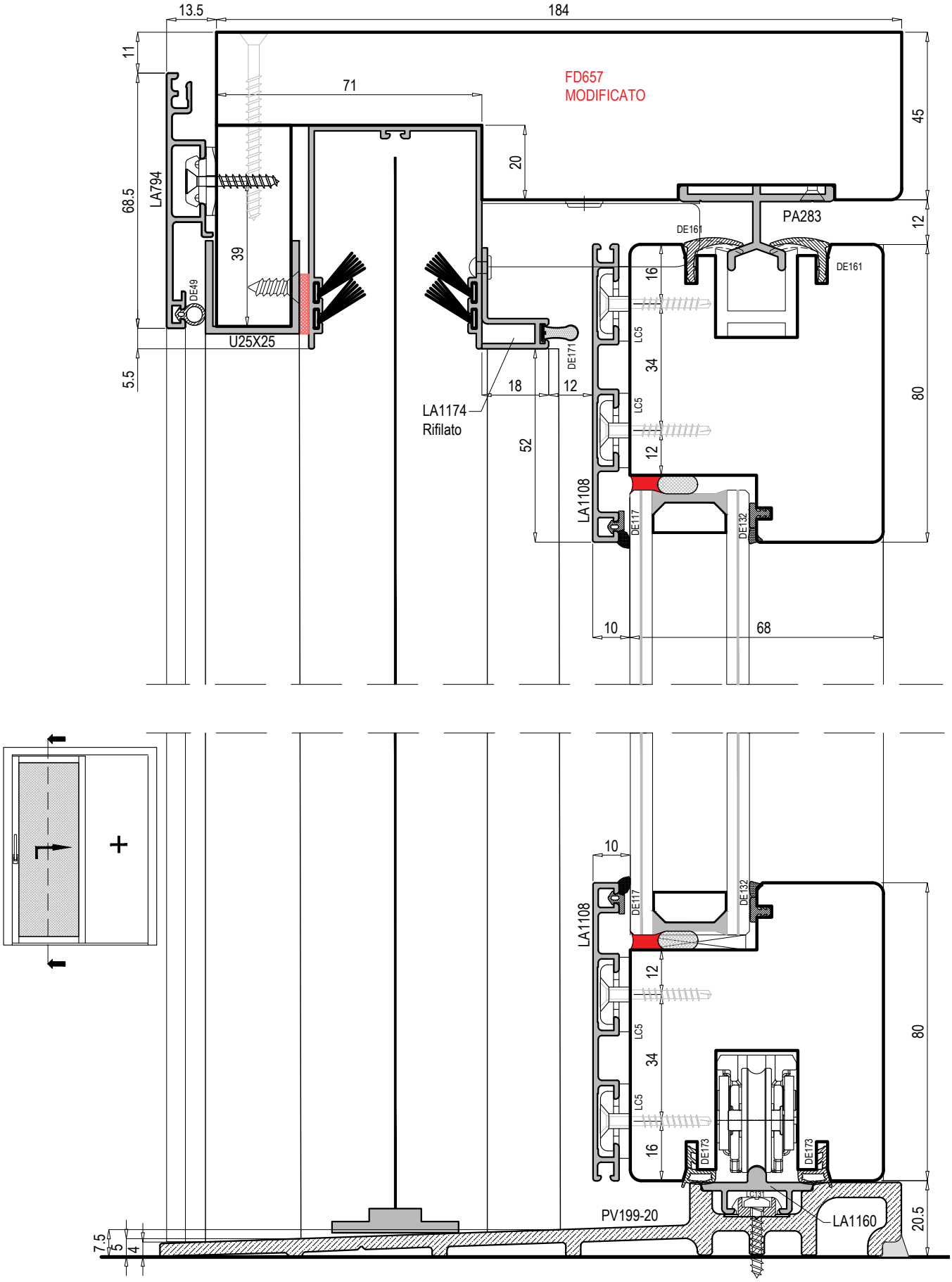
HS-DUO - kit uniform

uniform

Scala 0.7:1

- (IT) Sezione orizzontale serramento alzante scorrevole
- (DE) Horizontalschnitt Hebe-Schiebe-Tür
- (ES) Sección horizontal corredera elevadora
- (FR) Coupe horizontale fenêtre levante-coulissante
- (UK) Horizontal section of sliding window-door

Zanzariera a scorrimento laterale modello Plana



HS-DUO - kit uniform

uniform

Scala 0.7:1

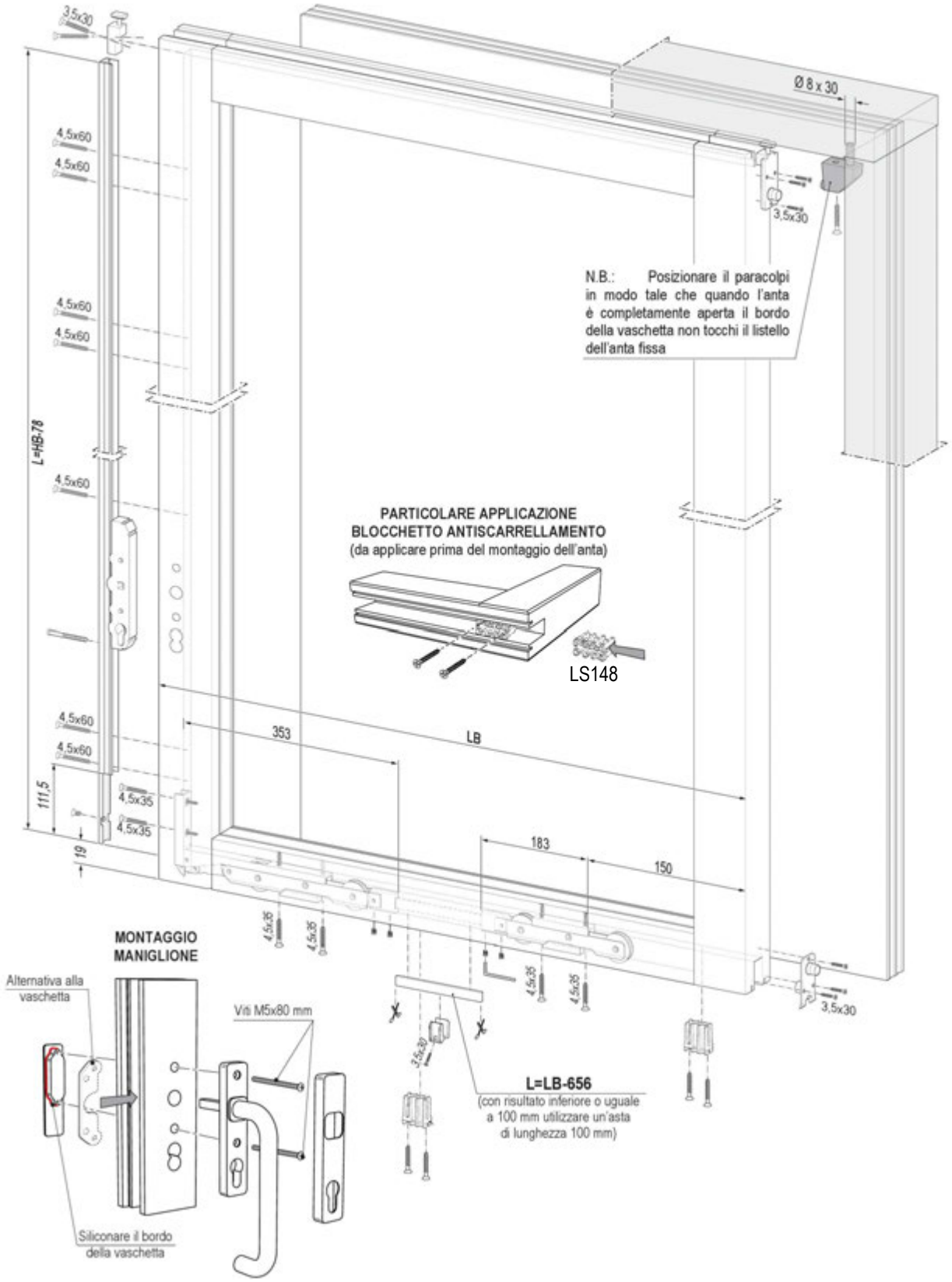
IT Sezione verticale serramento alzante scorrevole
DE Vertikalschnitt Hebe-Schiebe-Tür
ES Sección vertical corredera elevadora
FR Coupe verticale fenêtre levante-coulissante
UK Vertical section of sliding window-door

uniform

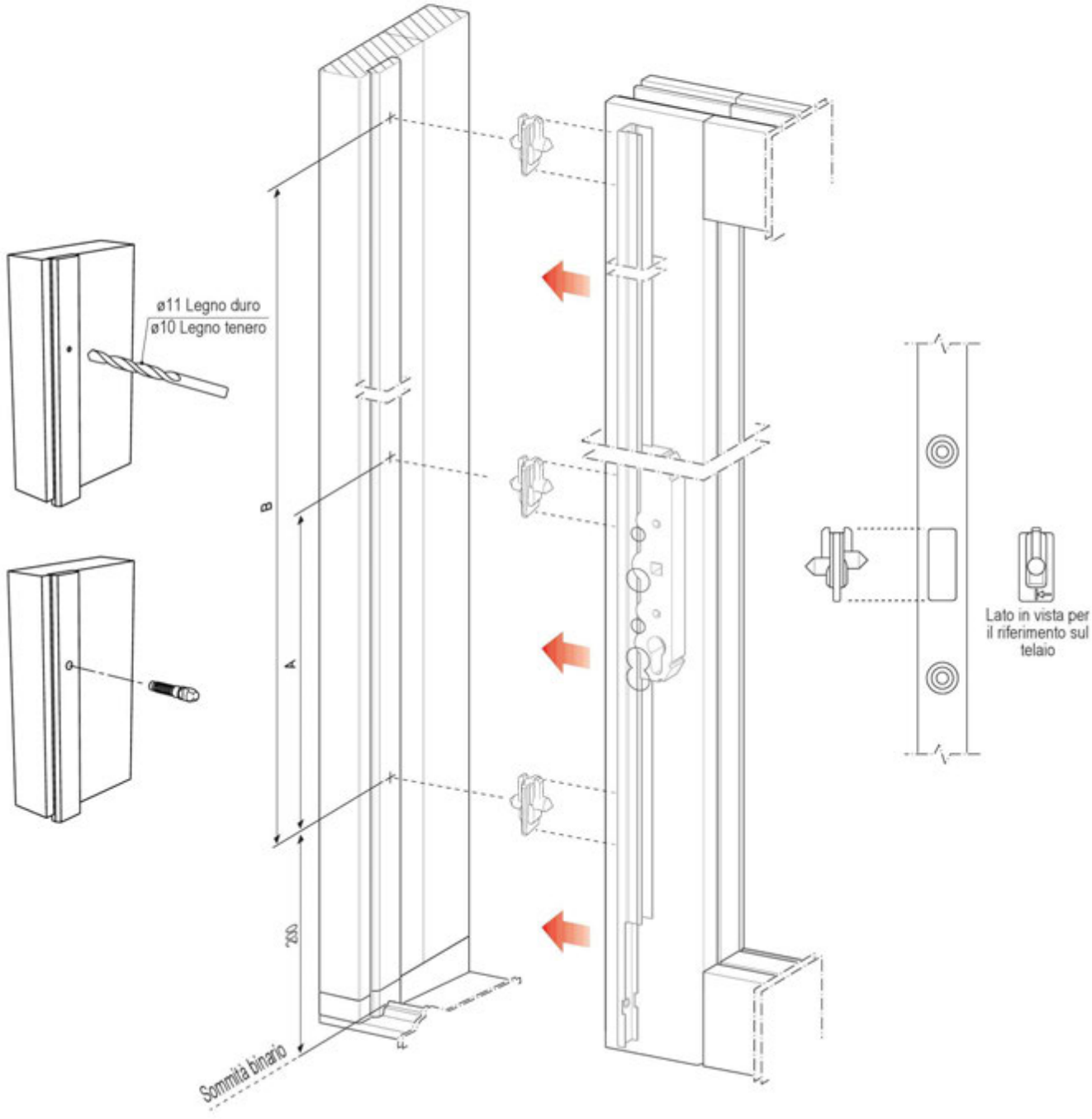
Istruzioni di montaggio
Assembly instructions

uniform

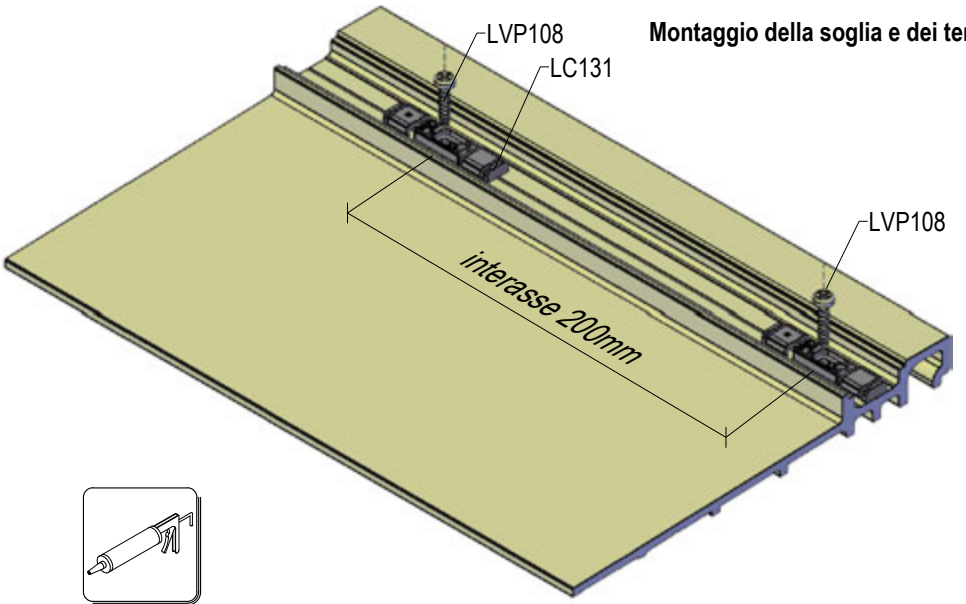
Montaggio carrelli - serratura - accessori

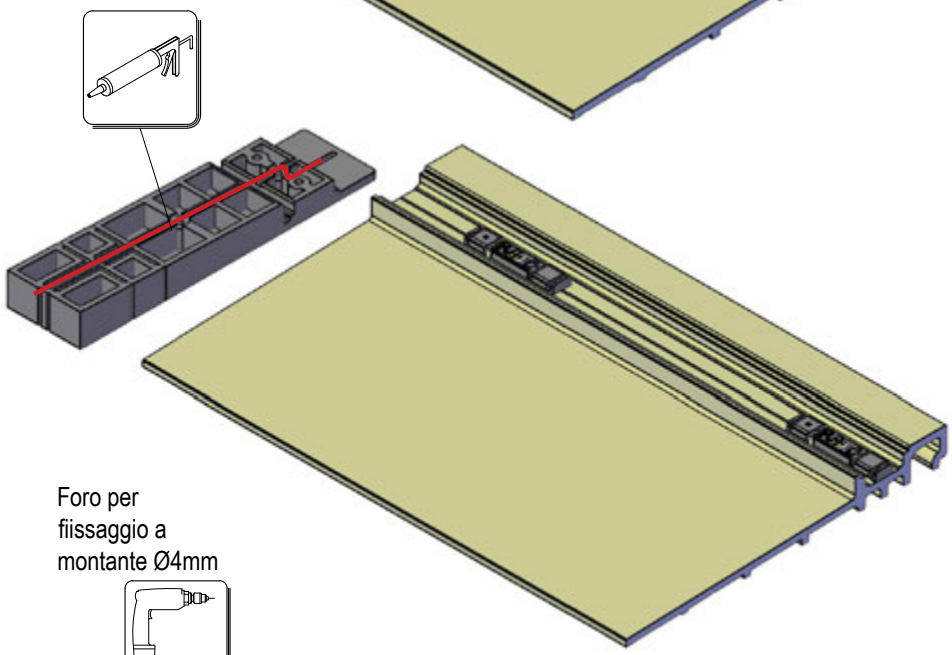


Montaggio perni di chiusura su profilo porta perni in legno

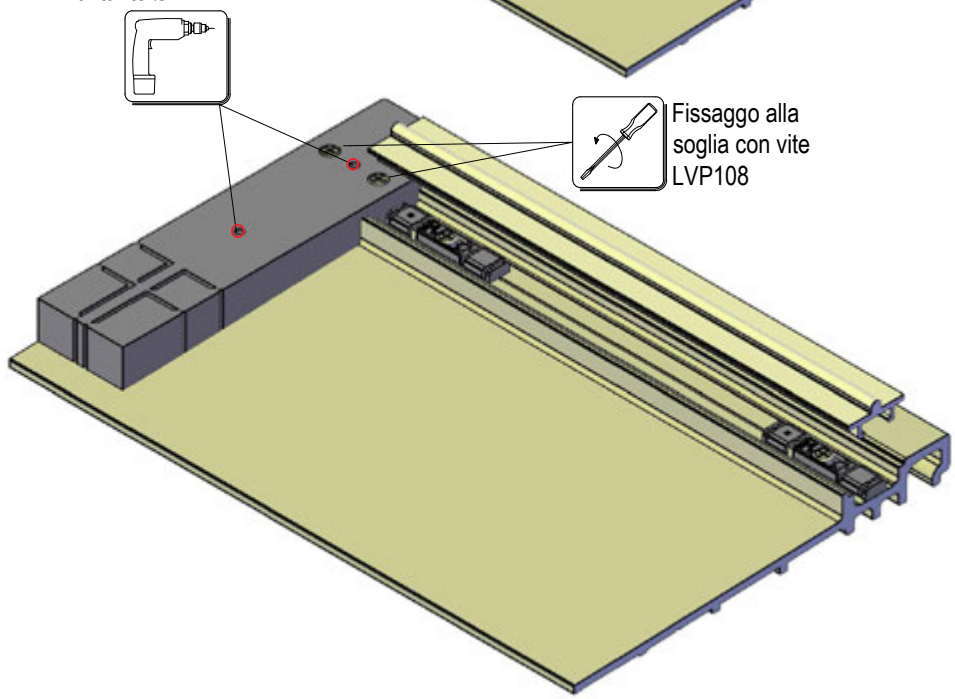


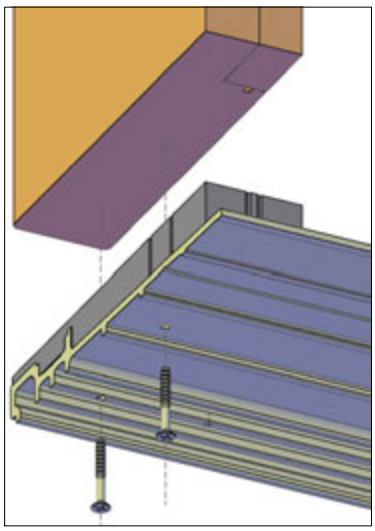
Montaggio della soglia e dei terminali laterali





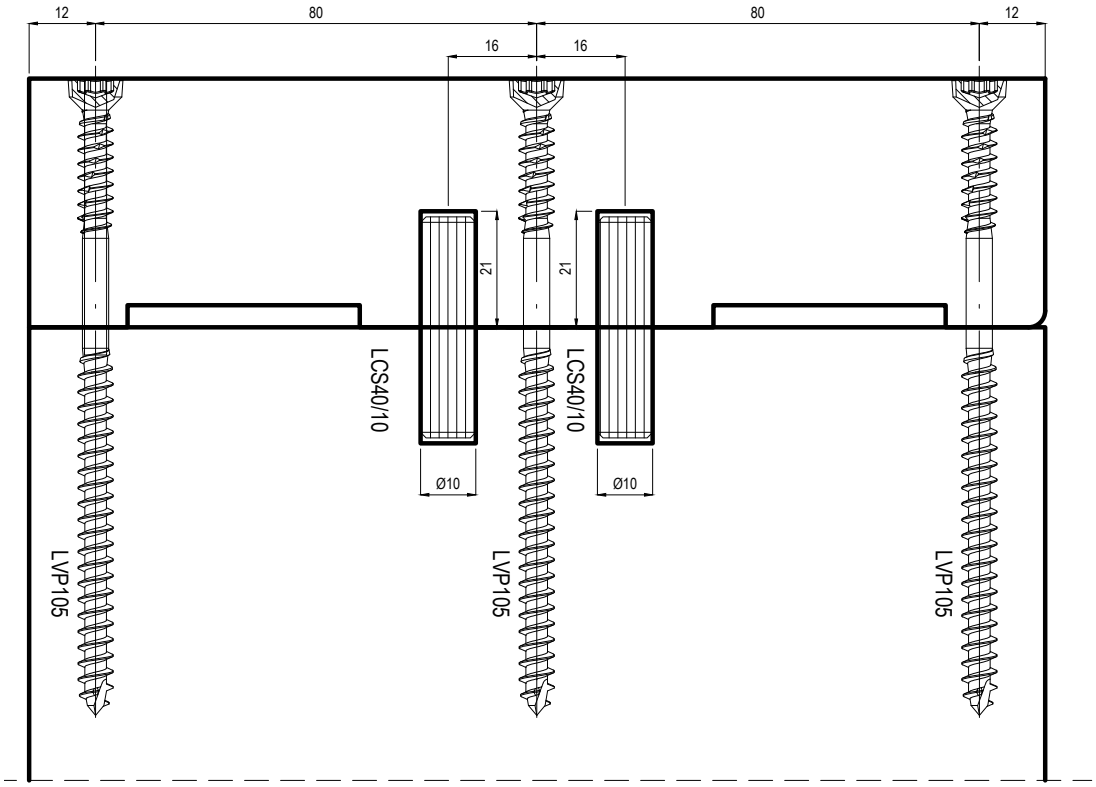
Foro per
fiissaggio a
montante Ø4mm

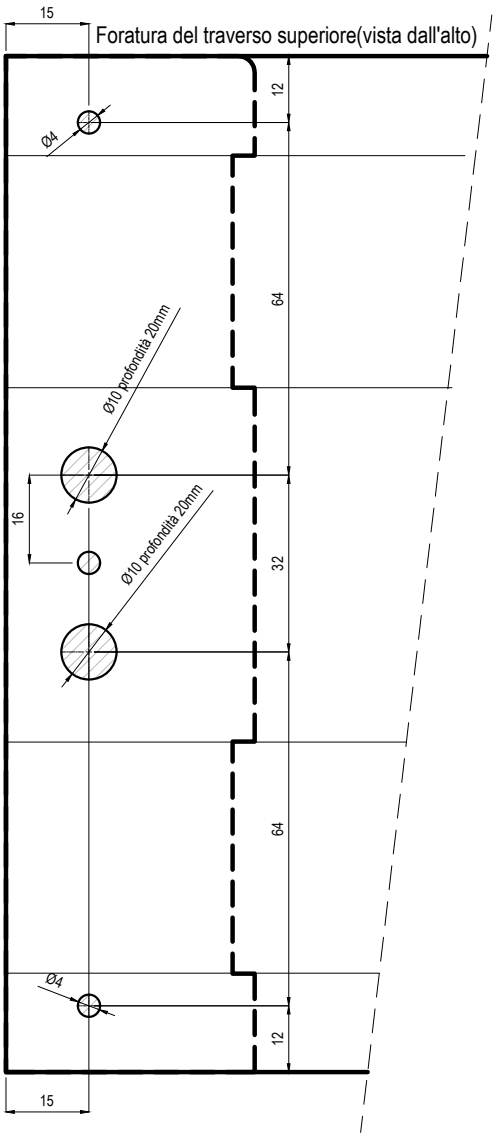


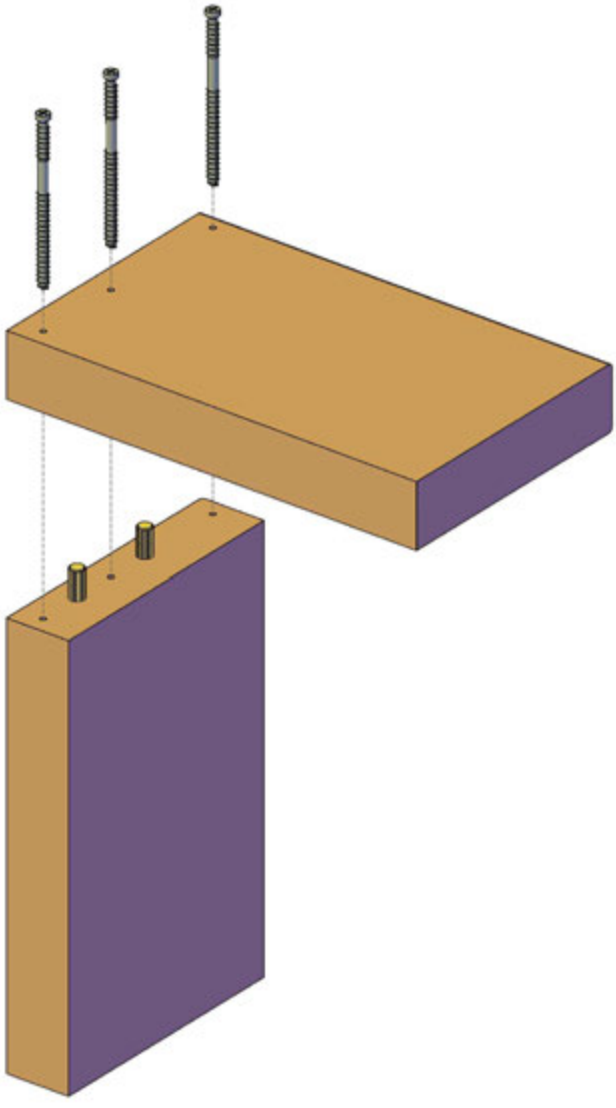


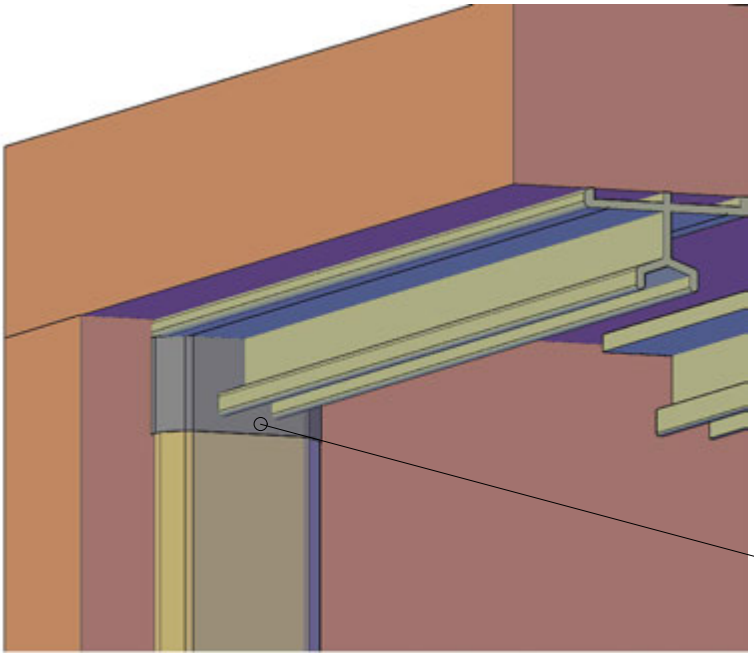
Vite da legno 4x50mm

Lavorazioni di giunzione tra montanti laterali e traverso superiore

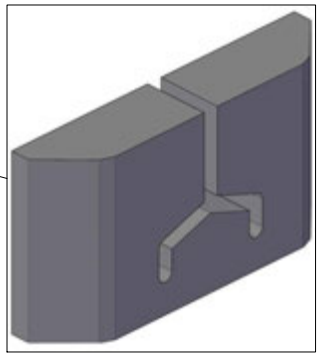


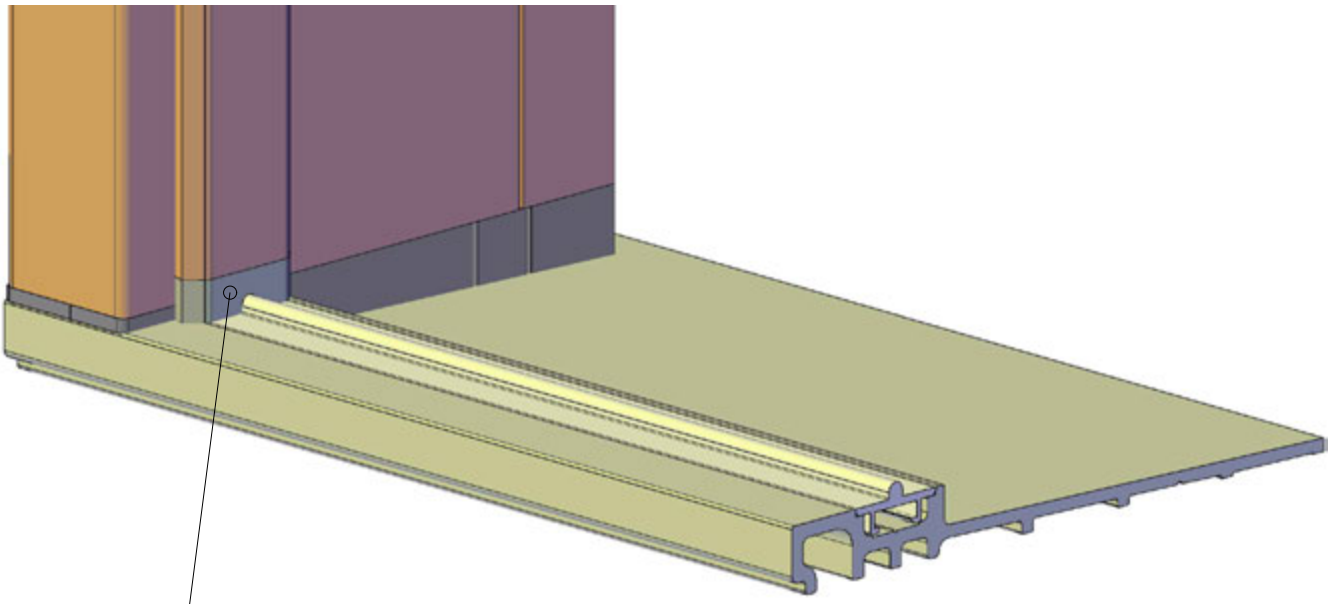


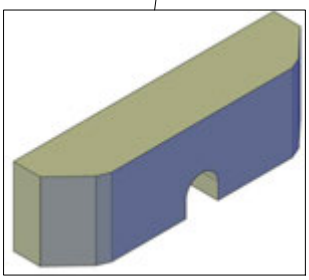




PT283 (Kit LC185)



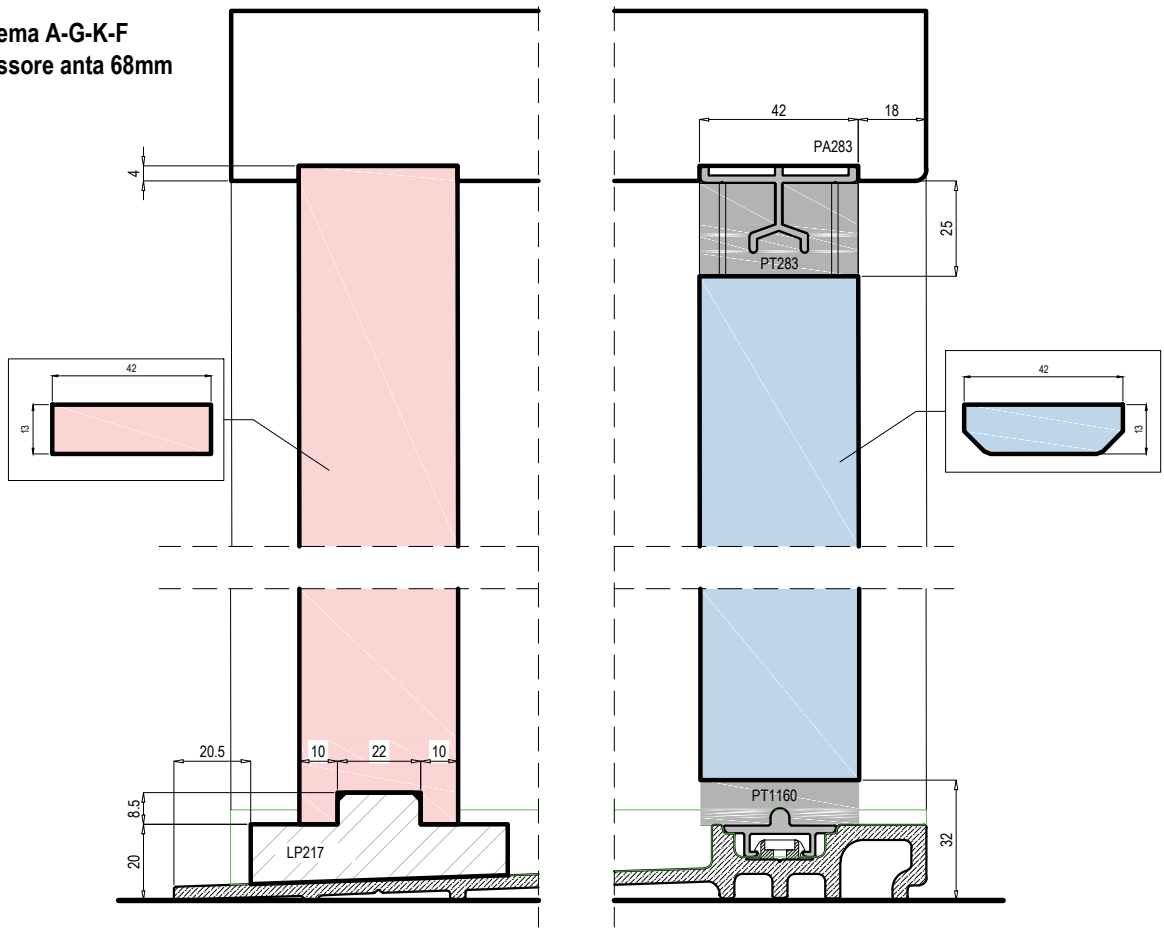




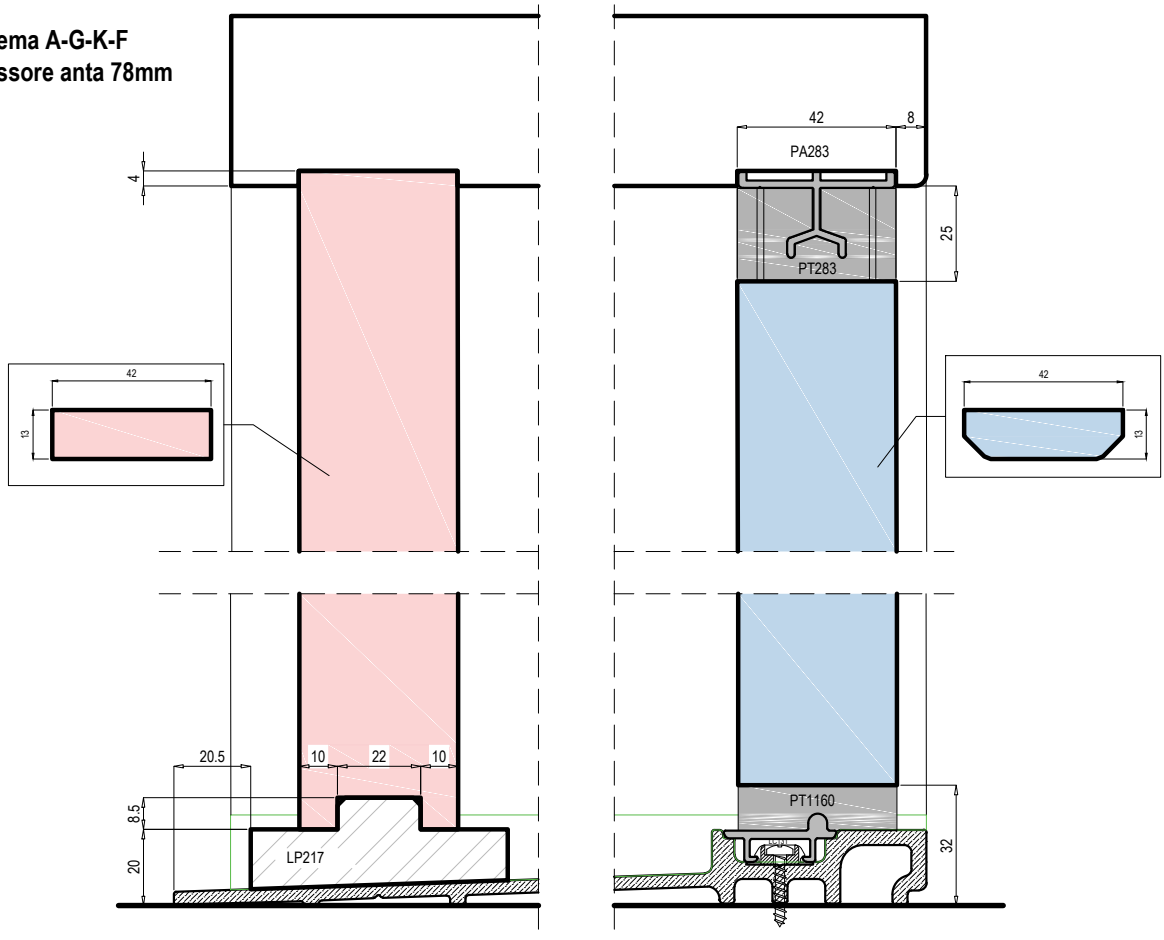
PT1160 (Kit LC185)

Terminali su guida superiore e binario inferiore

Schema A-G-K-F
Spessore anta 68mm

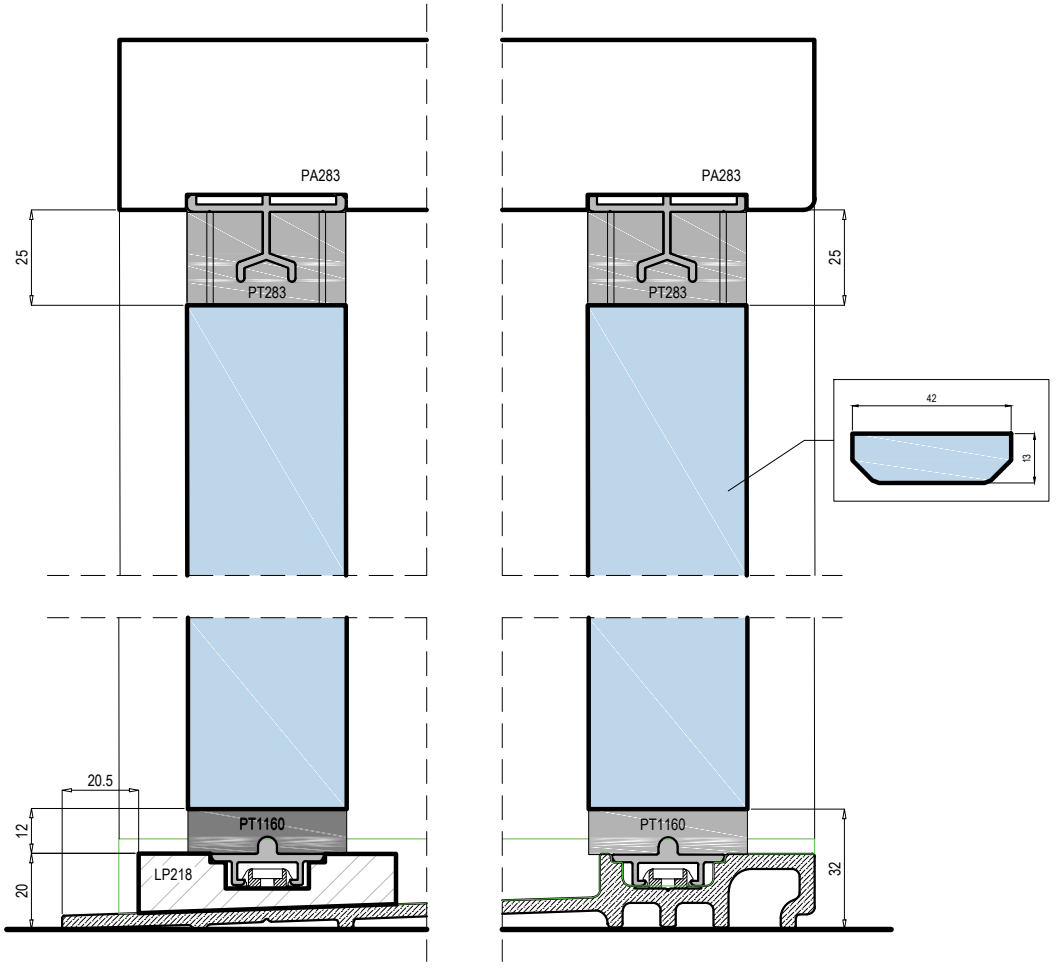


Schema A-G-K-F
Spessore anta 78mm

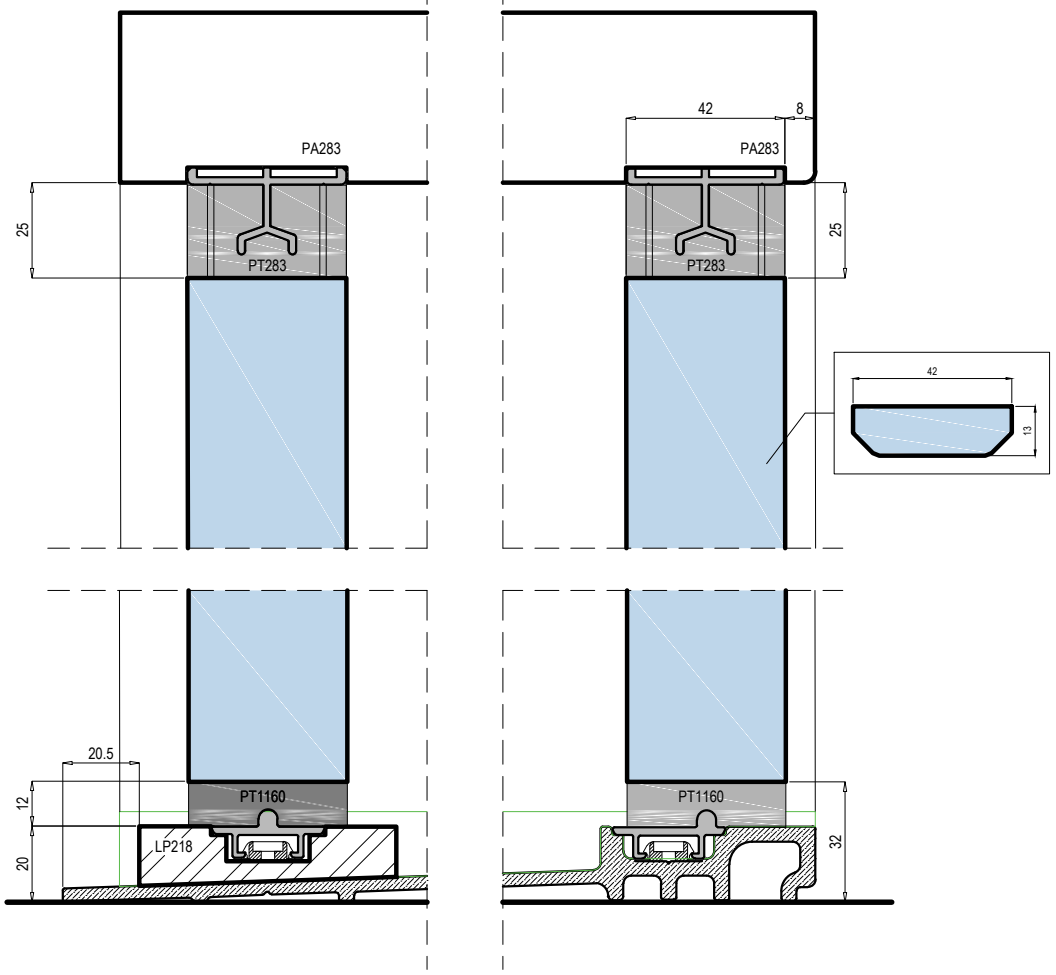


Terminali su guida superiore e binario inferiore

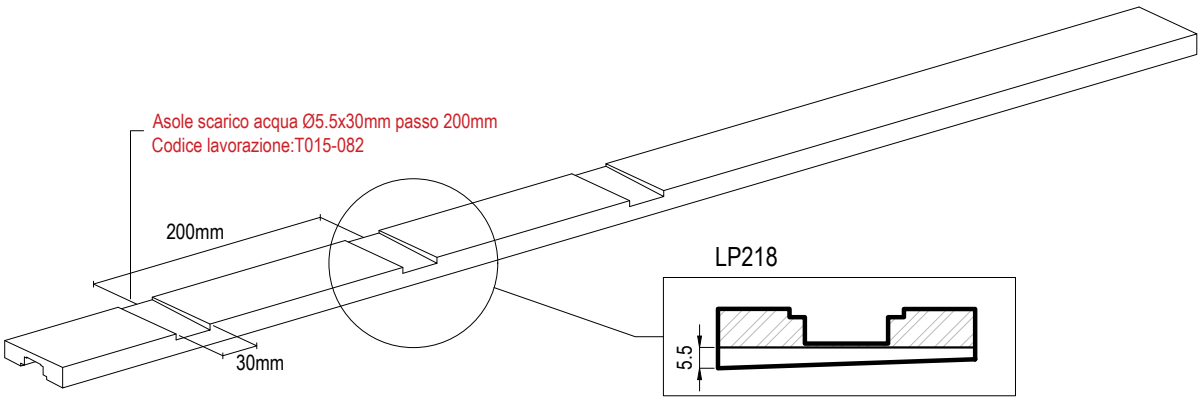
Schema D
Spessore anta 68mm

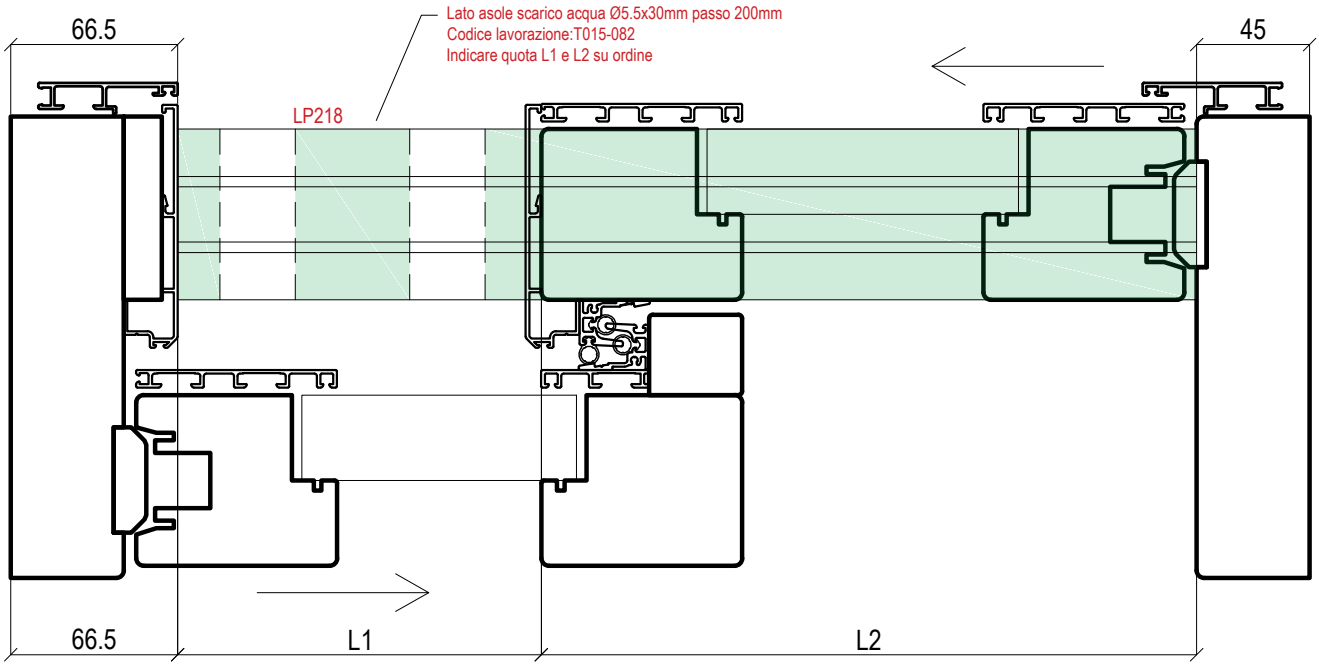


Schema D
Spessore anta 78mm

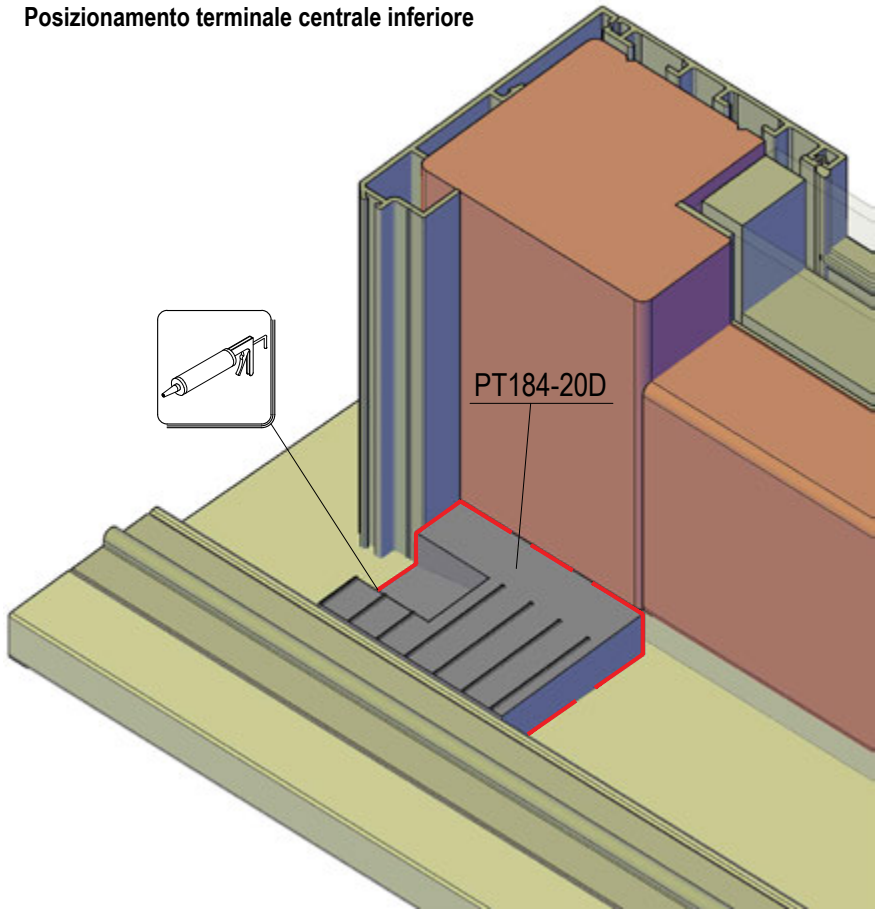


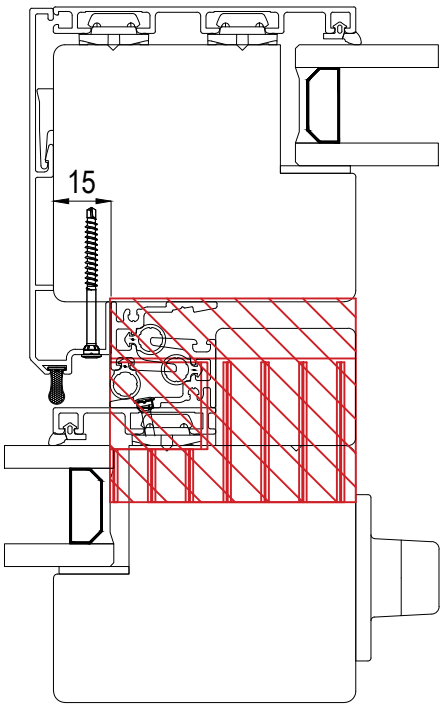
Schema D - Lavorazione scarico acqua su LP218

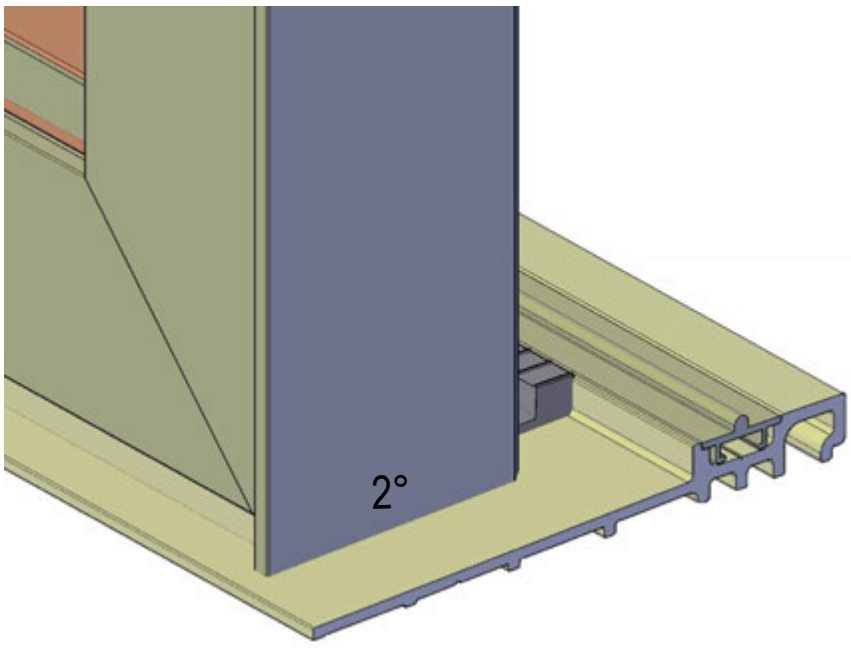


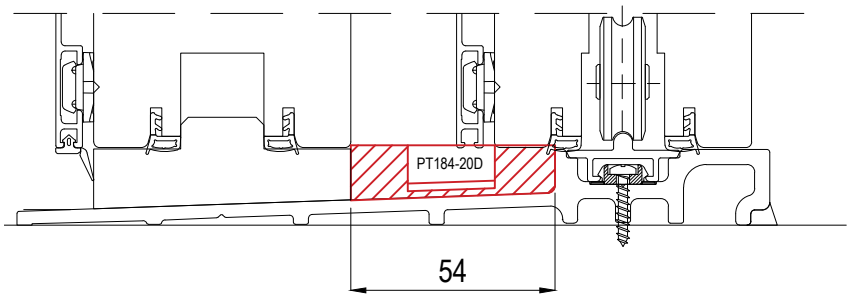


Posizionamento terminale centrale inferiore

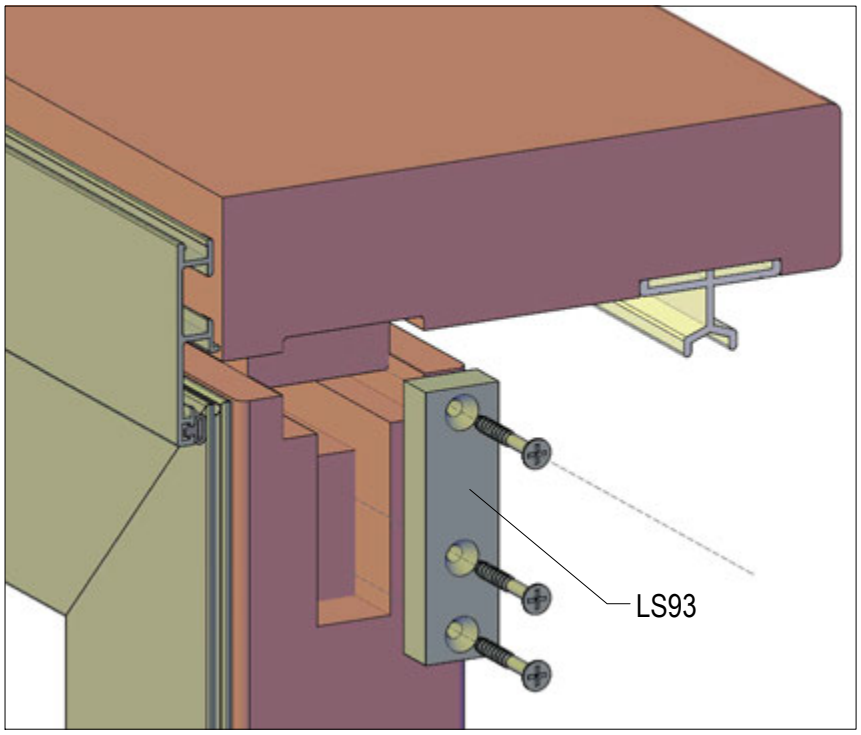


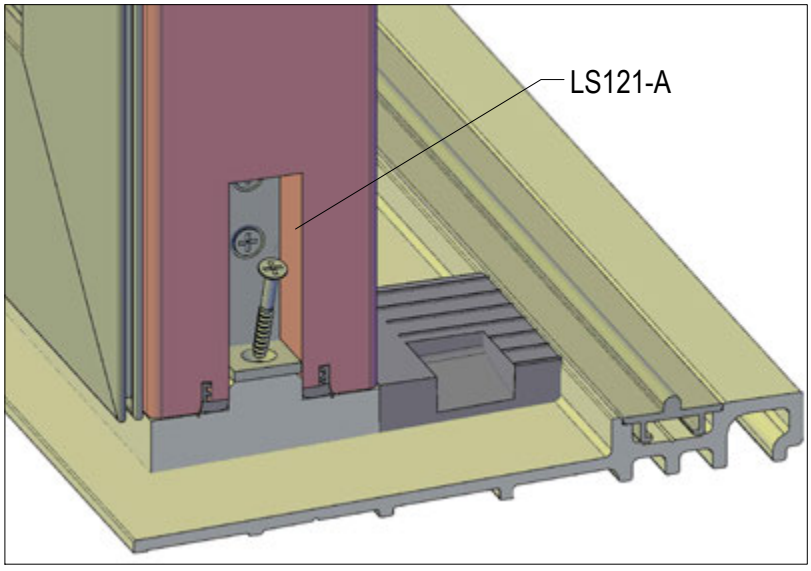




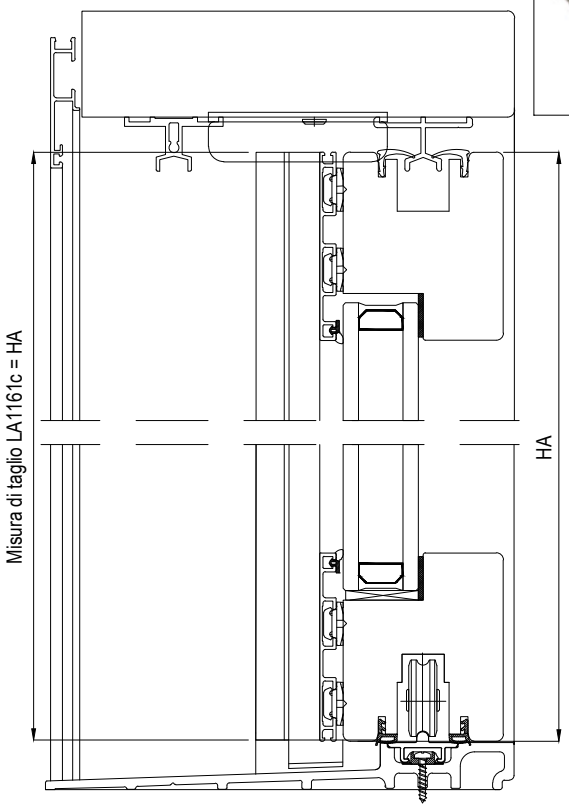


Bloccaggio dell'anta fissa

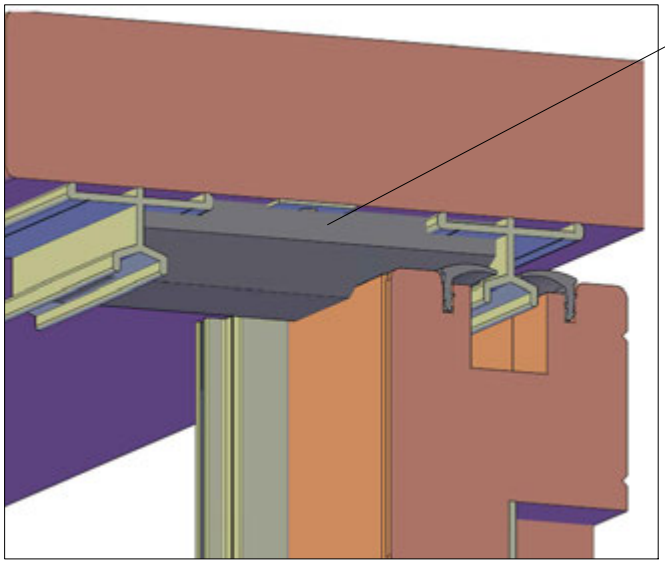


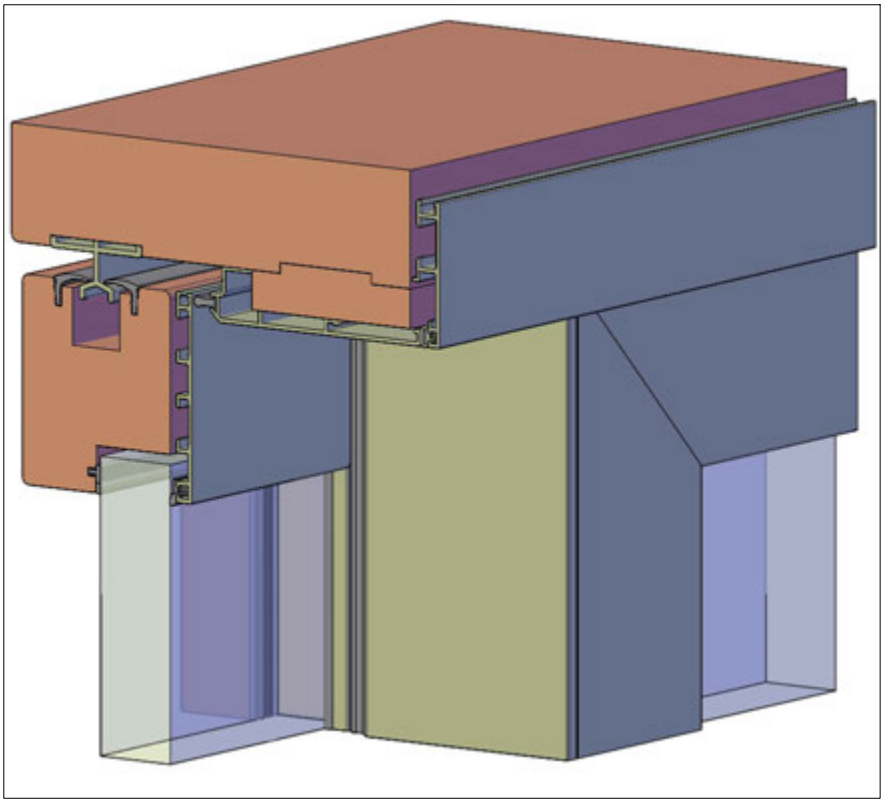


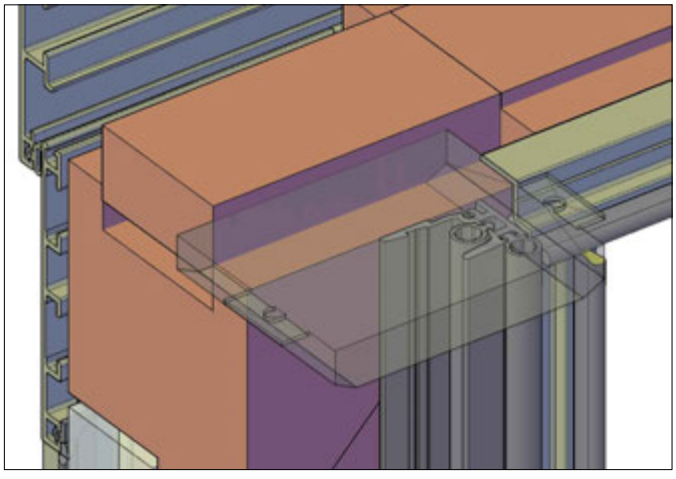
Particolare taglio e montaggio profilo LA1161c



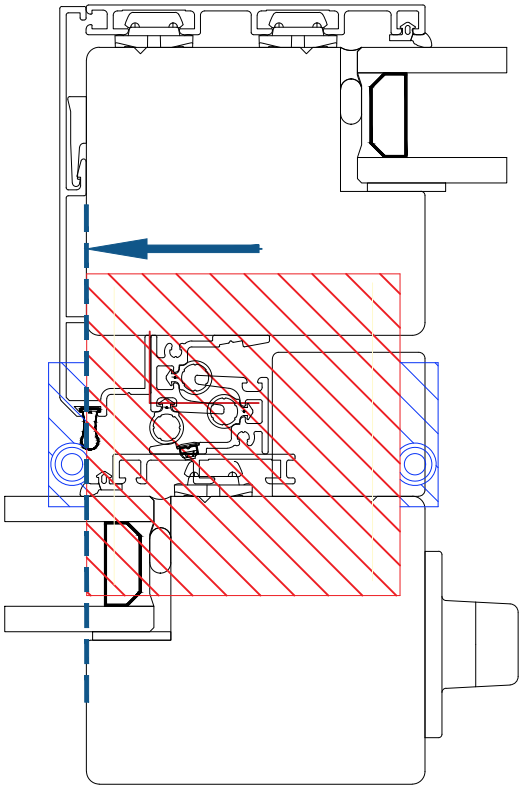
Terminale centrale su guida superiore



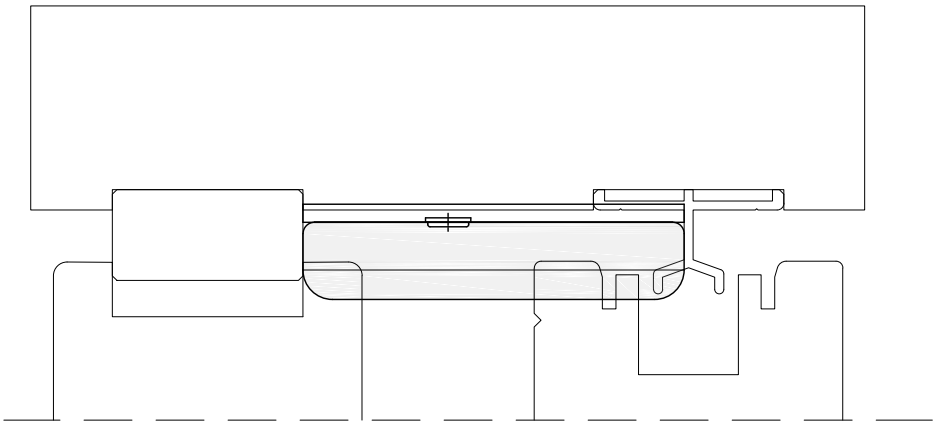




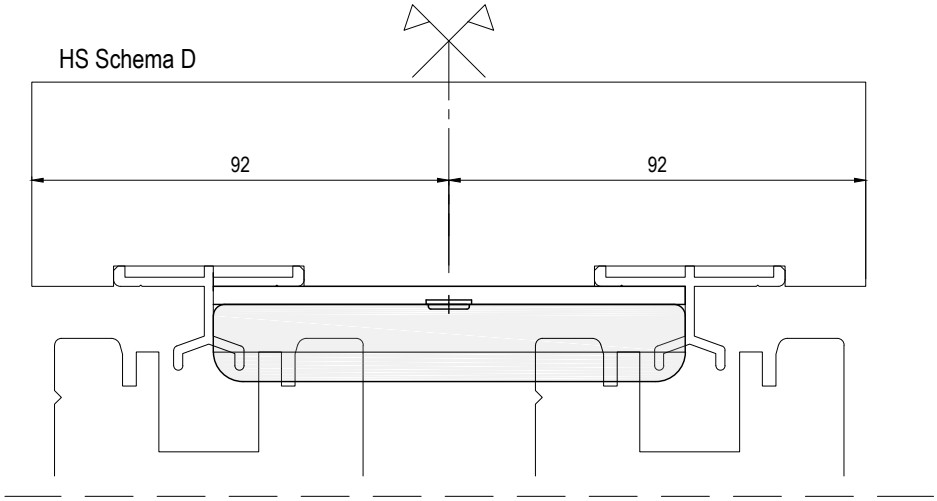
Terminale centrale su guida superiore



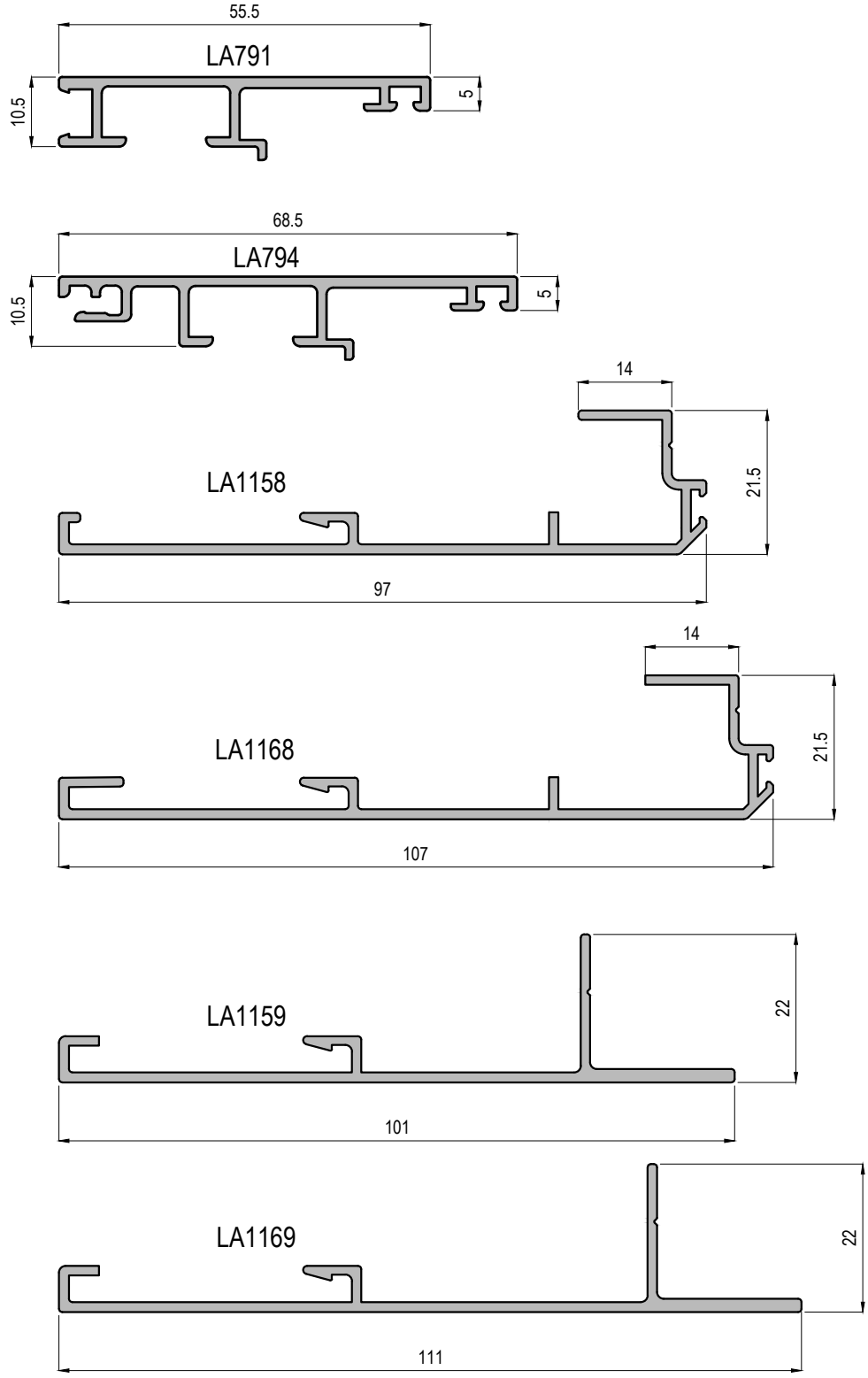
HS Schema A



HS Schema D



Riepilogo
Summary

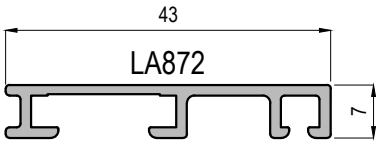


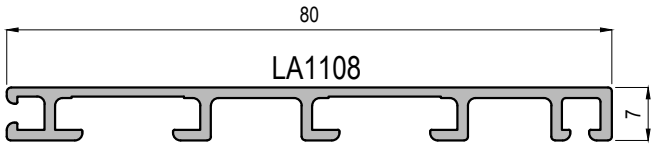
Riepilogo

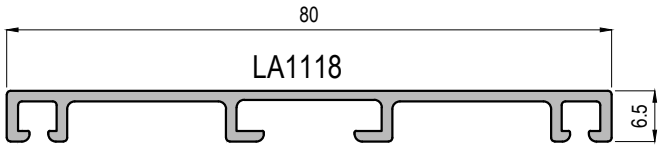
uniform

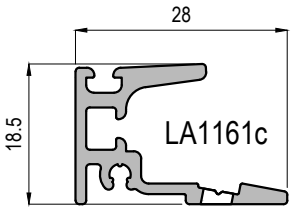
Scala 1:1

IT Profili in alluminio
DE Aluminiumprofile
ES Perfiles en aluminio
FR Profils en aluminium
UK Aluminium profiles





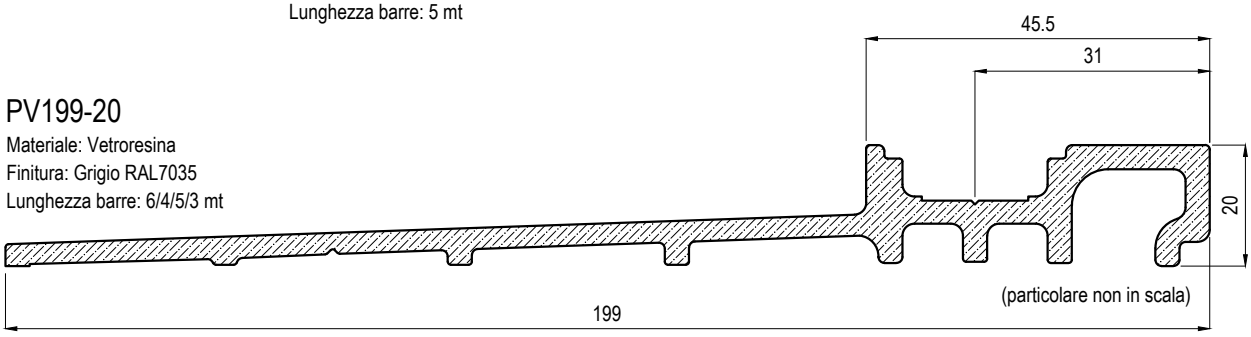




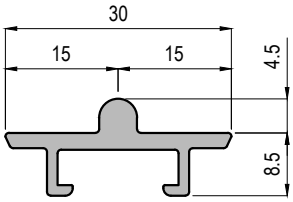
Fori Ø4mm interasse 300mm
Finitura unica RAL9005 OPACO
Lunghezza barre: 5 mt

PV199-20

Materiale: Vetroresina
Finitura: Grigio RAL7035
Lunghezza barre: 6/4/5/3 mt

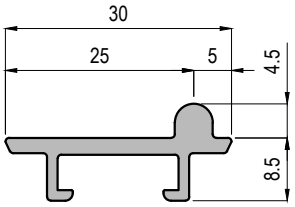


(particolare non in scala)



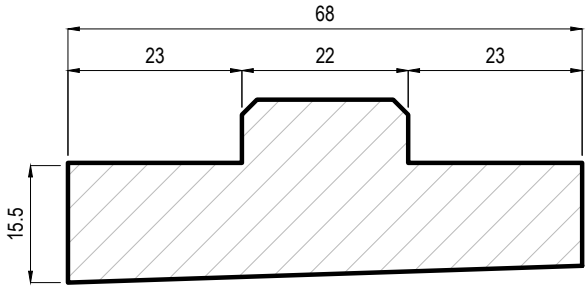
LA1160

Finitura unica Argento A1K
Lunghezza barre: 6/5/4/3mt



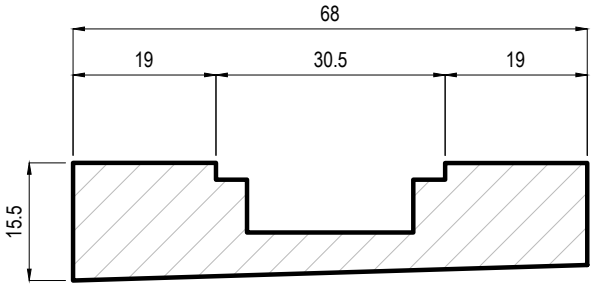
LA1167

Finitura unica Argento A1K
Lunghezza barre: 6/5/4/3mt



LP217

Materiale: Polietilene rigido
Finitura: Grigio chiaro
Lunghezza barre: 6mt



LP218

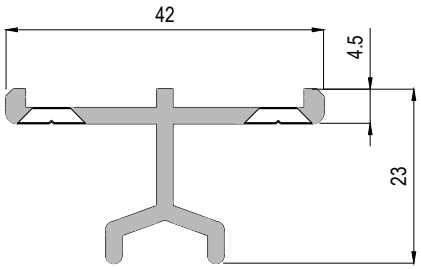
Materiale: Polietilene rigido
Finitura: Grigio chiaro
Lunghezza barre: 6mt

Riepilogo

uniform

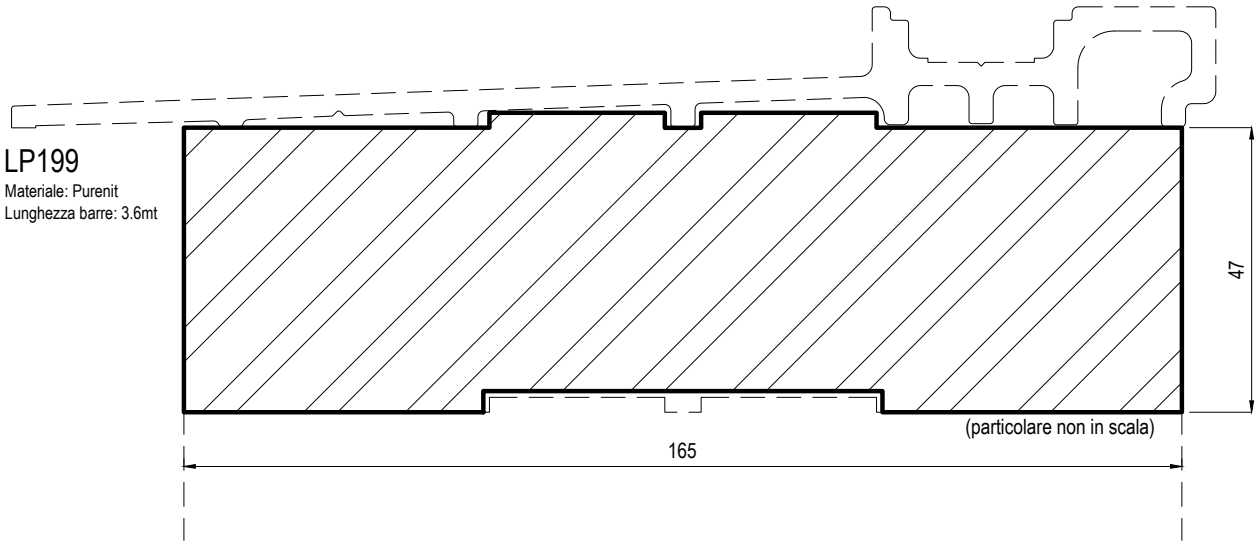
Scala 1:1

IT Profili in alluminio
DE Aluminiumprofile
ES Perfiles en aluminio
FR Profils en aluminium
UK Aluminium profiles



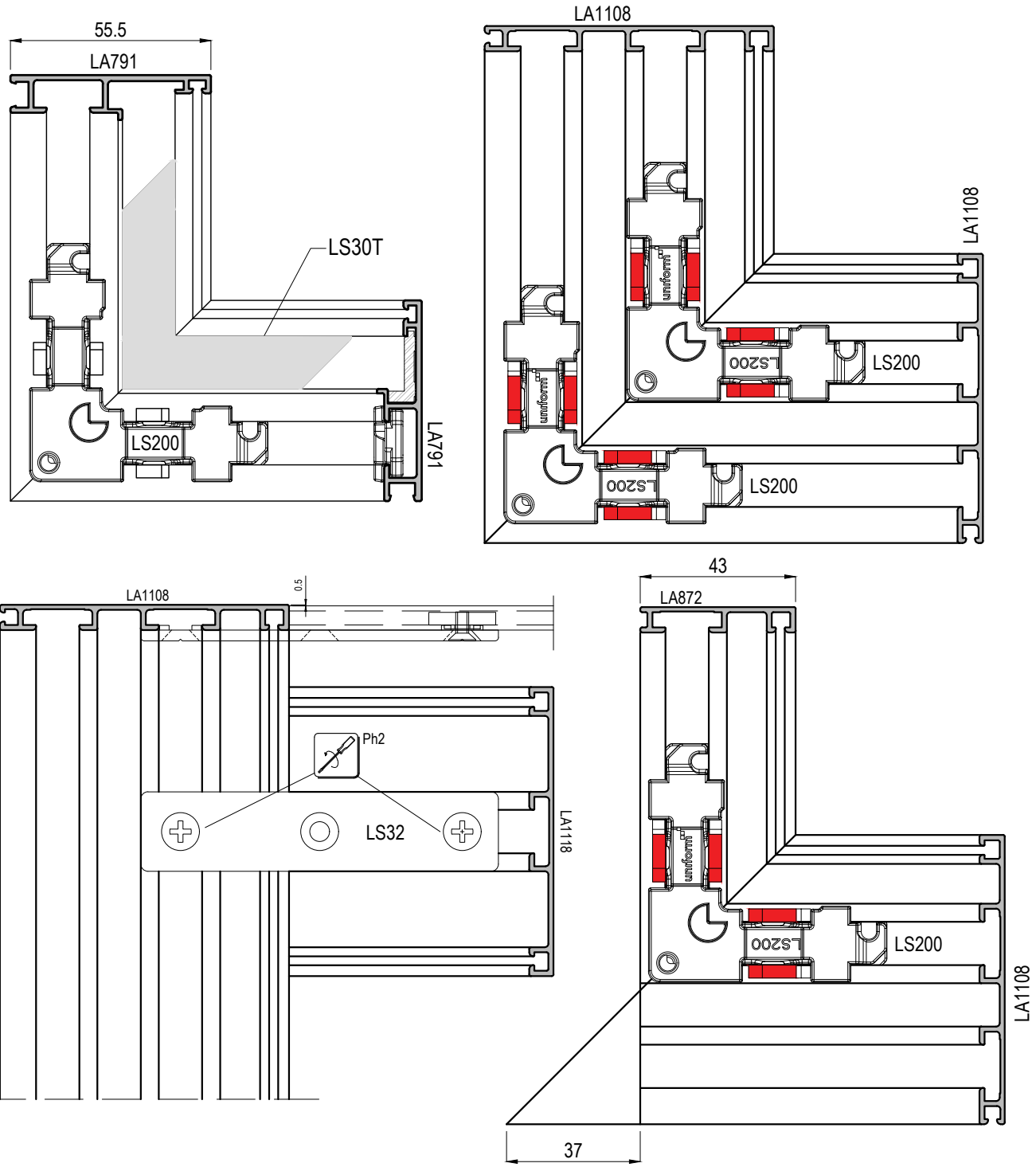
PA283

-Fori Ø5mm svasati passo 150mm
-Finitura unica ossidato argento A1K



LP199

Materiale: Purenit
Lunghezza barre: 3.6mt



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)
LA791	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	LAC SP2,5	-		LS200	C	-		-		LS119	LS96
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

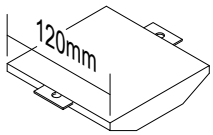
Riepilogo

uniform

Scala 1:2

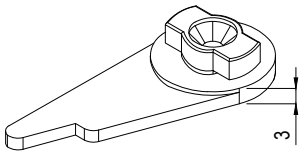
IT Assemblaggio profili alluminio anta
DE Aluminium profile
ES Perfiles en aluminio
FR Profils en aluminium
UK Aluminium profiles assembly

G01413.12.0B



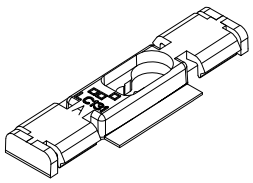
Materiale/*Material*: Espanso
Colore/*Colour*: Nero/Black
Tampone superiore

LC5



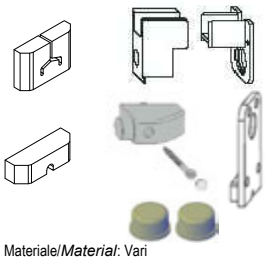
Materiale/*Material*: Nylon
Colore/*Colour*: Nero/*Black*
Clip a vite girevole/*Pivot clip*

LC131



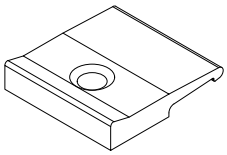
Materiale/*Material*: Resina acetalica
Colore/*Colour*: Nero/*Black*
Clip a scatto/*Snap clip*

LC185



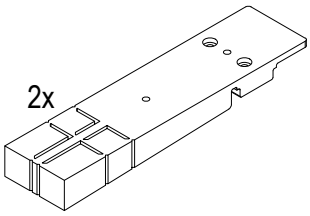
Materiale/*Material*: Vari
Colore/*Colour*: RAL7035(Colore principale)
Kit terminali per HS

LC251



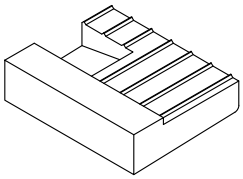
Materiale/*Material*: Resina acetalica
Colore/*Colour*: Bianco/*White*
Clip a scatto/Clip holder

PT184-20A



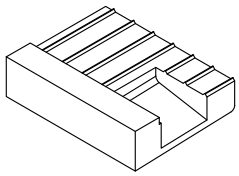
Materiale/*Material*: SEBS
Colore/*Colour*: Grigio 7035/*Gray 7035*
Coppia terminali per soglia/Threshold endcaps

PT184-20DDX



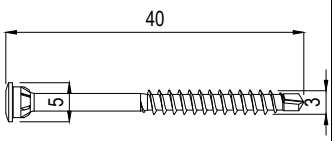
Materiale/*Material*: SEBS
Colore/*Colour*: Grigio 7035/*Gray 7035*
Terminale centrale per soglia/Threshold endcap

PT184-20DSX



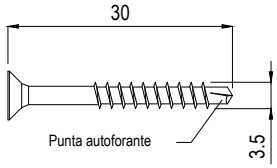
Materiale/*Material*: SEBS
Colore/*Colour*: Grigio 7035/*Gray 7035*
Terminale centrale per soglia/Threshold endcap

LVP104N



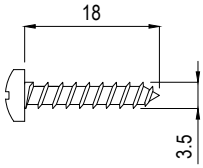
Materiale/*Material*: Acciaio zincato/*Steel*
Colore/*Colour*: Nero/*Black*
Vite 3x40mm testa autof. svasata piana/
3x40mm Screw

LVP106



Materiale/*Material*: Acciaio zincato/*Steel*
Colore/*Colour*: Zincato
Vite 3.5x30mm testa svasata piana autoforante/
3.5x30mm Screw

LVP108



Materiale/*Material*: Acciaio zincato/*Steel*
Colore/*Colour*: Zincato
Vite per LC131/A-3.5x18mm testa piana/
3.5x18mm LC131/A Screw

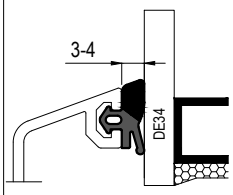
Riepilogo

uniform

Scala 1:1

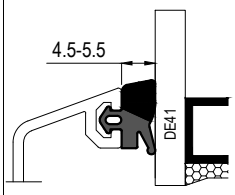
IT Clips di fissaggio e accessori
DE Befestigungsklips und Zubehör
ES Clips de fijación y accesorios
FR Clips de fixation et accessoires
UK Fixing clips and spare-parts

DE34



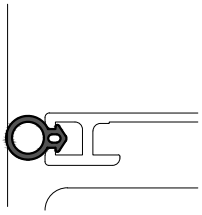
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE41



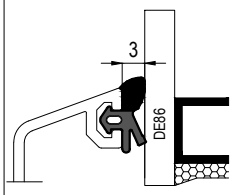
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE49



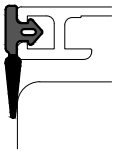
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE86



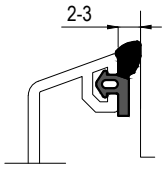
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE103



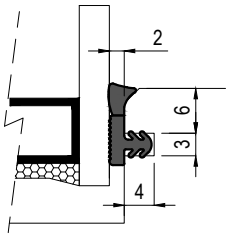
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE117



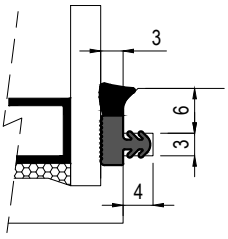
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE132DN



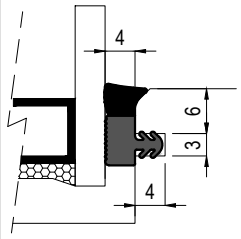
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE133



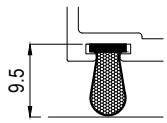
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE134



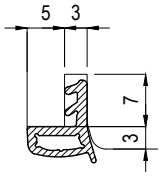
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE171



Materiale/*Material*: Schiuma cellulare rivestita
Colore/*Colour*: Nero/*Black*

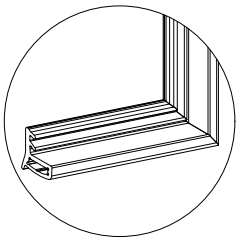
DE173



Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

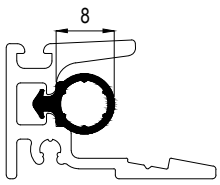
DE173-E

Angolo vulcanizzato
DE173
Misura: 2.5x2.5mt



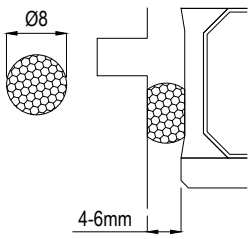
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*
Guarnizione(Dx-Sx) angolo vulcanizzato

DE176



Materiale/*Material*: Silicone/Silicon
Colore/*Colour*: Nero/*Black*

FG08



Materiale/*Material*: Polietileno espanso
Colore/*Colour*: Grigio/Gray

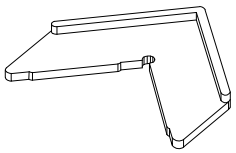
Riepilogo

uniform

Scala 1:1

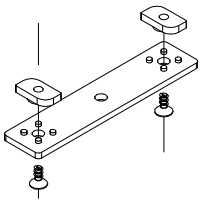
IT Guarnizioni
DE Dichtung
ES Juntas
FR Joints
UK Gaskets

LS30T



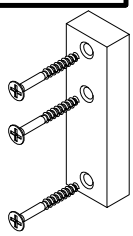
Materiale/*Material*: ABS
Colore/*Colour*: Trasparente/*Trasparent*
Squadretta di allineamento/*Corner joint for alignment purpose*

LS32



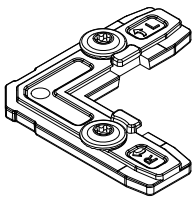
Materiale/*Material*: Zama/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
*S*quadretta assemblaggio traversi/
Crossbar fastener

LS93



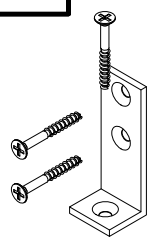
Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
*S*quadretta bloccaggio anta/*Sash block*

LS119



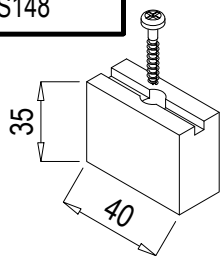
Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
*S*quadretta assemblaggio a vite degli angoli/
Corner joint to be screwed

LS121-A



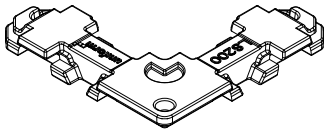
Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
*S*quadretta bloccaggio anta/*Sash block*

LS148



Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
Anti scarrellamento anta/*Sash security block*

LS200

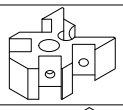
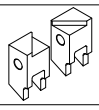
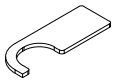
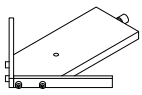


Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
*S*quadretta cianfrinatura degli angoli/
Corner joint to be crimping

LACV-98

CIANFRINATRICE PNEUMATICA VERTICALE

NOTA: Comprensiva del portapunzoni MVX42603, punzoni LAPZ33 (montanti) e della slitta LAC-SL15

	Ricambi per LACV-98/*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*	**LAC-SP2.5**	Spessore superiore 2.5mm *upper spacer 2.5mm thick*	
Slitte e supporti *Sledges,supports*	**LAC-SL15**	Slitta spessore 15mm *15mm thick sledge*	

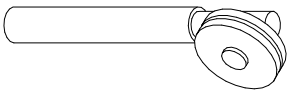
Riepilogo

uniform

Scala 0.6:1

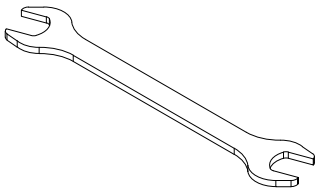
IT Squadrette
DE Eckwinkel
ES Escuadras
FR Equerres
UK Corner joints

LD04



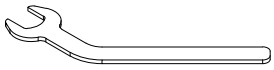
Materiale/*Material*: Acciaio/*Steel*
Rullino per montaggio guarnizioni/*Gasket roller*

LD13



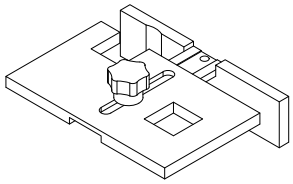
Materiale/*Material*: Acciaio/*Steel*
Chiave per clips LC26-LC50-LC62-LC80/*Wrench for clips* LC26-LC50-LC62-LC80

LD46



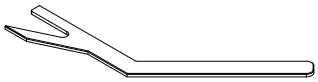
Materiale/*Material*: Acciaio/*Steel*
Chiave per clips: LC26-LC50-LC62-LC80/ *Wrench for clips LC26-LC50-LC62-LC80*

LD48



Materiale/*Material*: Alluminio/*Aluminium*
Dima regolabile per LC26-LC50/*Adjustable template for positioning LC26-LC50*

LD66



Materiale/*Material*: Acciaio/*Steel*
Chiave per clips LC4-LC4/7-LC5-LC81/*Wrench for clips* LC4-LC4-7-LC5-LC81

LF1

Forbice per il taglio delle guarnizioni/*Scissor for cutting the gaskets*

LF2

Forbice per taglio a 45° delle guarnizioni/*Scissor for cutting 45° the gaskets*

Riepilogo

uniform

Scala 1:1

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

uniform