

TERMOSCUDO

con TRIPLO VETRO

uni_one
TECHNOLOGY



ed. 01.01.2020

I)Traverso intermedio anta D)Sprossen in Flügel E)Travesanos intermedios de la hoja F)Traverses intermédiaires vantail UK)Sash intermediate rails	✓	I)Inserimento in facciata D)Einspannelement für Fassade E)Encaje en fachada F)Prédisposition pour l'insertion en façade UK)Insertion window for curtain wall	⊘
I)Inglesine(con incollaggio al vetro) D)Vorsatzsprosse E)Travesanos F)Traverses UK)Attachment crossbar	✓	I)Scorrevole parallelo D)Paralle-Schiebefenster E)Corredera paralela F)Coulissant parallèle UK)Parallel-sliding windows	✓
I)Anta maggiorata per maniglia passante D)Verbreiteter Flügel für Griff E)Hoja mayorada para manilla pasante F)Vantail augmenté pour poignée à l'extérieure UK)Sash enlarged for exterior handle	✓	I)Serramento ad arco D)Rundbogenfenster E)Cerramiento curvado F)Châssis cintré UK)Curved window	⊘
I)Finestra con sopra/sottoluce fisso D)Fenster mit Ober/Unterlicht fix E)Ventana con sobreluz/antepecho fijo F)Fenêtre avec partie fixe sous/au-dessus de la traverse UK)Fixed glazing	✓	I)Serramento ad impacchettamento(Libro) D)Falttür E)Cerramiento a libro F)Coulissante pliante UK)Sliding folding window	⊘
I)Finestra con fisso laterale D)Fenster mit seitlichen Fixelement E)Ventana con fijo lateral F)Fenêtre avec fixe latéral UK)Side-fixed glazing	✓	I)Fuorisquadra D)Schrägelement E)Fuera de squadra F)Hors-équerre UK)Out-of-square window	Fattibile solo la parte fissa fuorisquadra. Non fattibile anta apribile fuorisquadra
I)Piantoni e traversi intermedio telaio D)Rahmen mit Kämpfer und Setzholz E)Montantes y travesaños intermedios del marco F)Meneaux et traverses intermédiaires du dormant UK)Sash intermediate mullions and transoms	✓	Indice Index Tabella fattibilità pag.2 Scheda tecnica pag.3 Sezioni finestra pag.4 Sezioni scambio battuta centrale pag.7 Sezioni soglie porta pag.8 Sezioni porta con anta maggiorata per serratura pag.9 Sezioni telaio con vetro fisso pag.12 Sezioni montante/traverso intermedio telaio pag.13	
I)Finestre accoppiate D)Gekoppelte Fenster E)Ventanas acopladas F)Fenêtres assemblées UK)Assembled windows	✓		
I)Inserimento per tapparelle D)Rolladenführungsprofile E)Encaje para celosías F)Prédisposition pour insérer les volets roulants UK)Arrangement for roller shutters	✓		
I)Inserimento zanzariere D)Einführung Fliegengitter E)Encaje para mosquiteras F)Prédisposition pour insérer les moustiquaires UK)Arrangement for fly screens	✓		
I)Telaio per ristrutturazione D)Rahmen für Renovierung E)Marco para rehabilitación F)Cadre pour rénovation UK)Frame for renovation	⊘		



- Per la corretta apertura/chiusura dell'anta, la misura minima realizzabile esterno anta in legno deve essere > 500mm
- Um eine korrekte Öffnung / Schließung des Flügels gewährleisten zu können, muss das Aussenmass Holz des Flügels > 500mm betragen
- Para abrir y cerrar correctamente la hoja, la medida mínima realizable del exterior de la hoja en madera tiene que ser mayor de 500 mms.
- Pour l'ouverture/fermeture correcte du vantail, la mesure minimum réalisable extérieur vantail en bois doit être > 500mm
- For a correct opening/closing of the sash, the minimum measure feasible for the outside wooden sash must be more than 500 mm

OPEN
IN

uni_one TERMOSCUDO

TRIPLO VETRO **Uw=0,7 W/m²K**



Materiale		Legno-Alluminio
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Isolamento termico		Uw= 0,7 W/m²K		Uw= 0,95 W/m²K
Vetrocamera		Triplo vetro spessore 54mm		Triplo vetro spessore 52mm

Isolamento acustico		Non dichiarato
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Ferramenta di sicurezza		Fino a RC2
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Dimensioni in mm.	
Spessore anta	111,5 x 70mm
Spessore telaio	108,5 x 73mm
Sezione a vista anta + telaio	106mm
Sezione a vista nodo a 2 ante	145,5mm

Permeabilità all'Aria		CLASSE 4
Tenuta all'Acqua		CLASSE E1200
Resistenza al carico del Vento		CLASSE C5



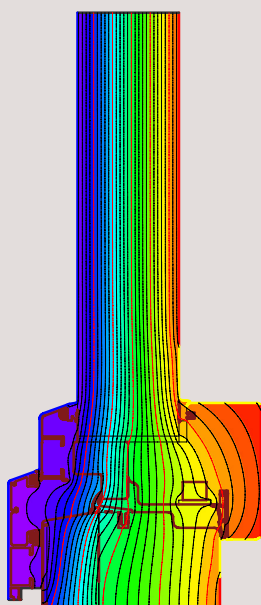
CERTIFICAZIONE PASSIVE HOUSE INSTITUTE:
WARM, TEMPERATE CLIMATE

Component-ID: 0992wi04

Passive House Institute Dr. Wolfgang Feist, 64283 Darmstadt, Germany

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

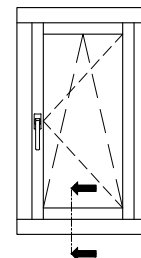
Le prestazioni aria-acqua-vento sono certificate in riferimento ad un
serramento a 2 ante LxH (1230x1480mm)



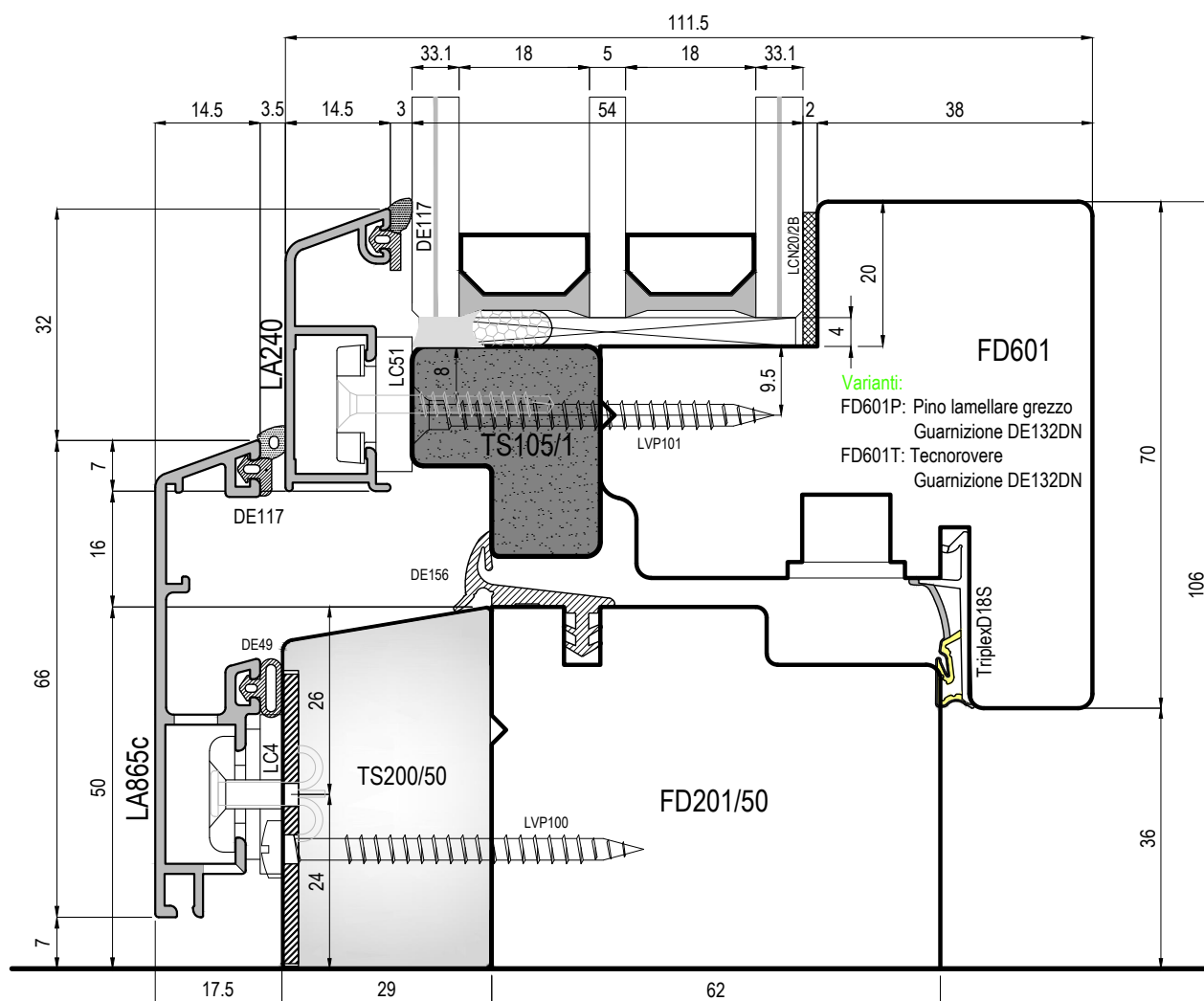
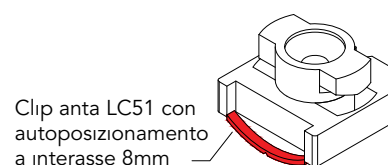
TERMOSCUDO - vetro 52-54mm
LEGNO TENERO (SOFT WOOD)
Uf = 0,82 W/m²K

Ug W/m²K		Uw W/m²K
0,5	->	0,7
0,6	->	0,8
0,7	->	0,8
0,8	->	0,9
0,9	->	1,0
1,0	->	1,0
1,1	->	1,1

Technical drawing of a window frame assembly. The drawing shows a cross-section of the frame with dimensions: 14.5, 5, 52, and 2. The components are labeled: LA240, LC51, DE41, and LCN20/2B. A screw is shown passing through the frame.



uni_one 90°
uni_one 45°



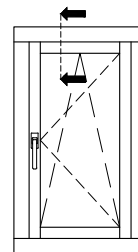
uni_one - Sistema Termoscudo

uniform

Scala 1:1

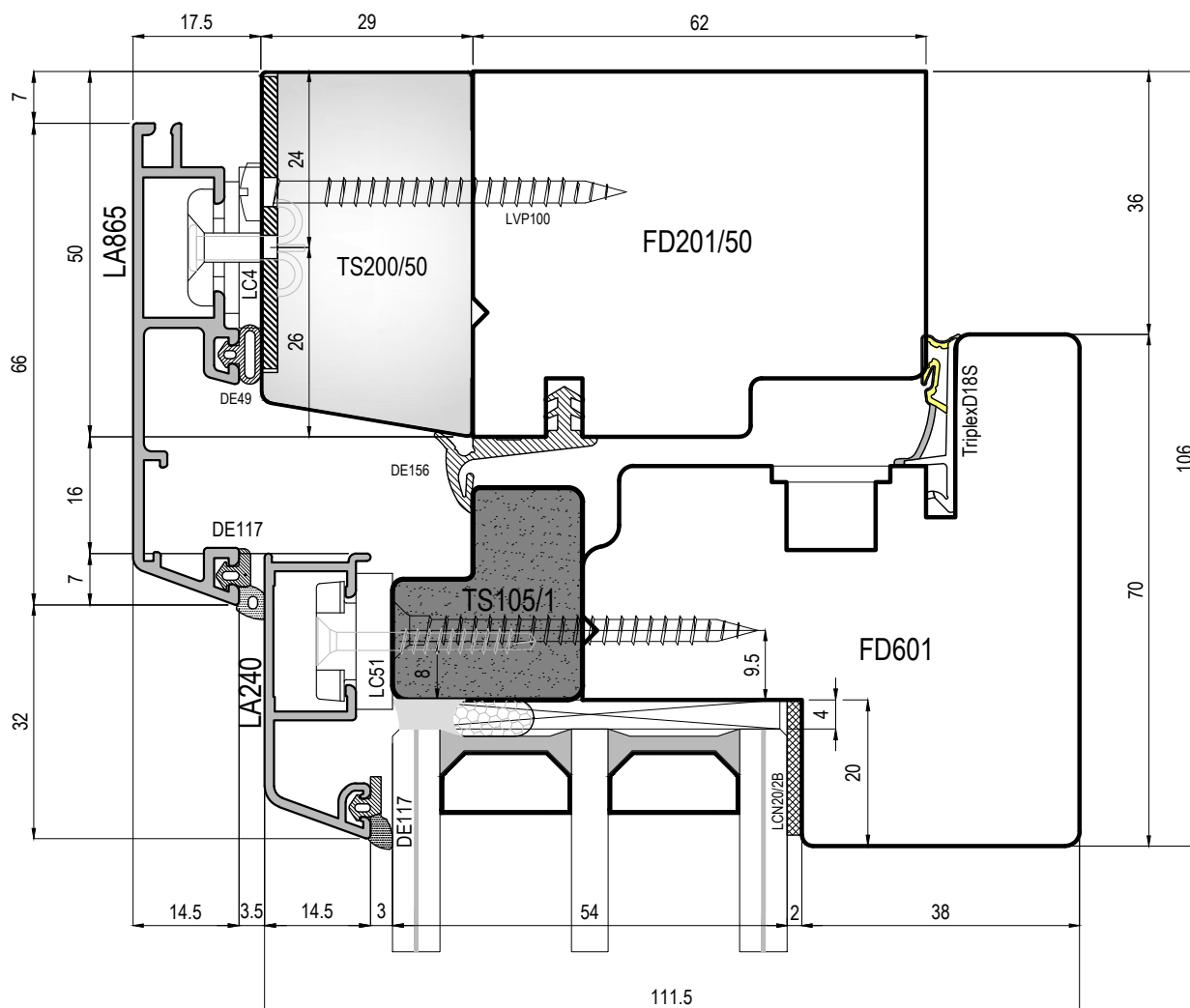
4

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



uni_one 90°

uni_one 45°



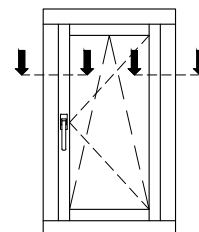
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Scala 1:1

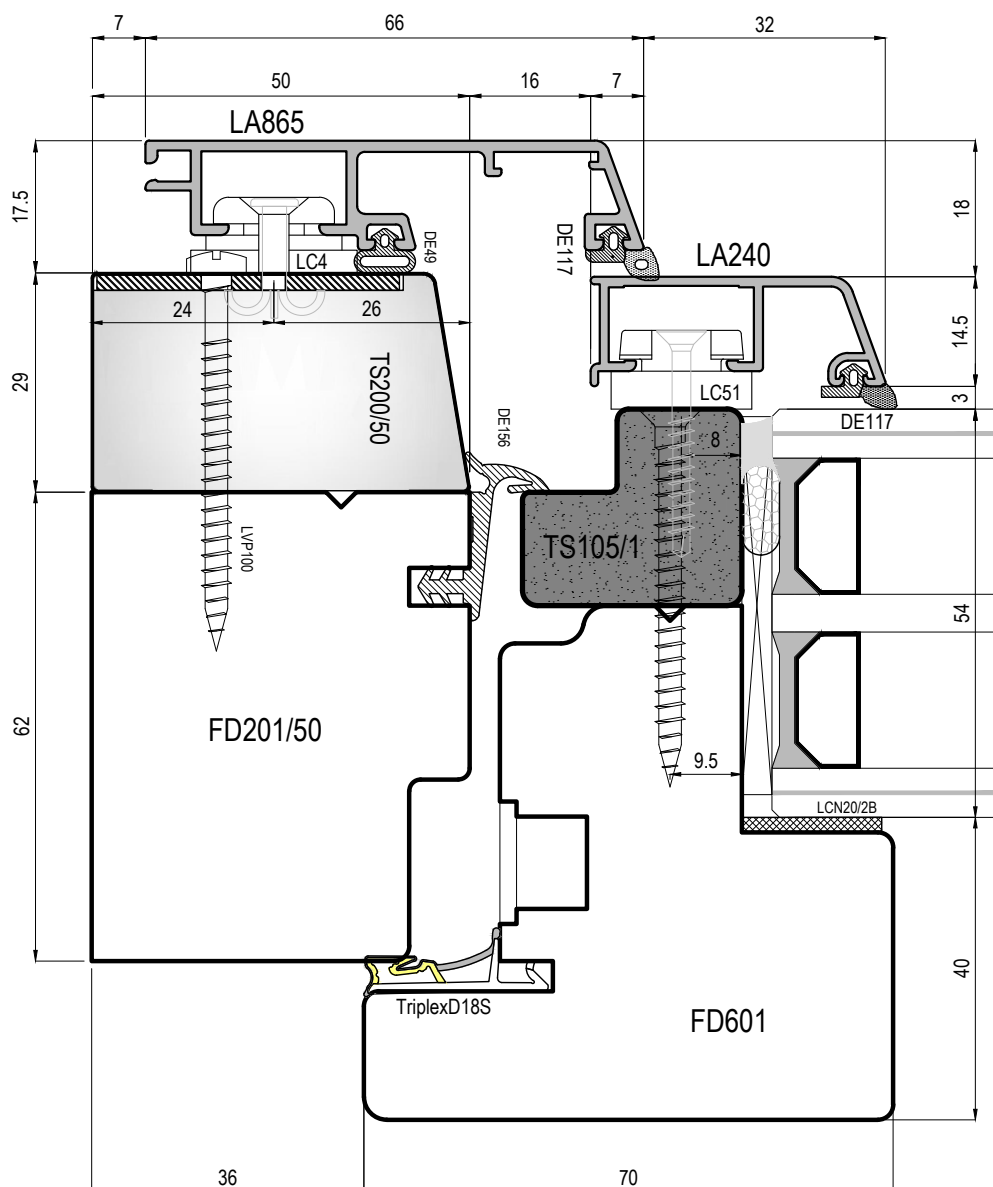
5

- (IT) Sezione verticale traverso superiore finestra
- (DE) Vertikalschnitt Fenster quer oben
- (ES) Sección vertical transversaño superior de la ventana
- (FR) Coupe verticale traverse supérieure fenêtre
- (UK) Vertical section of the window's ledger



uni_one 90°

uni_one 45°

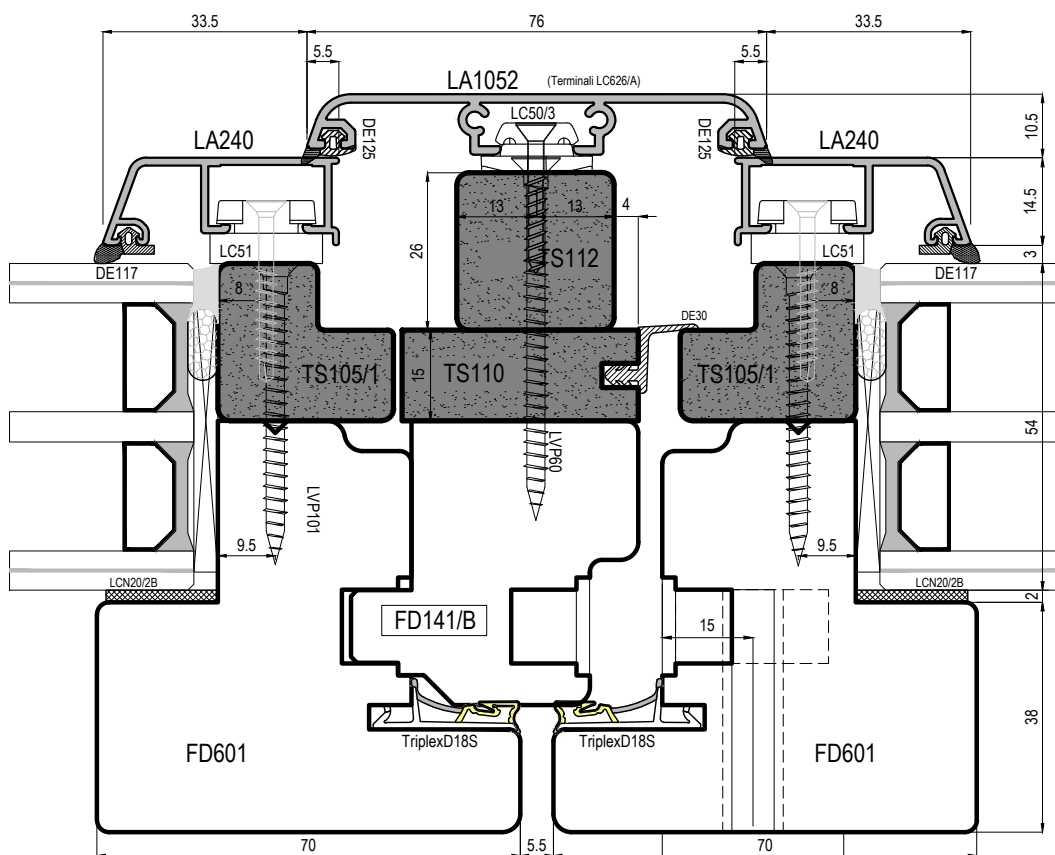


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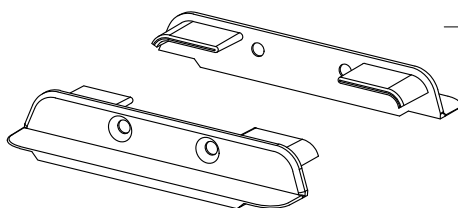
Scala 1:1

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

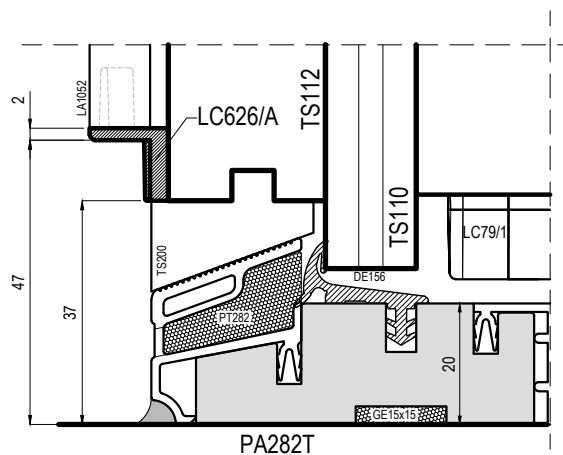
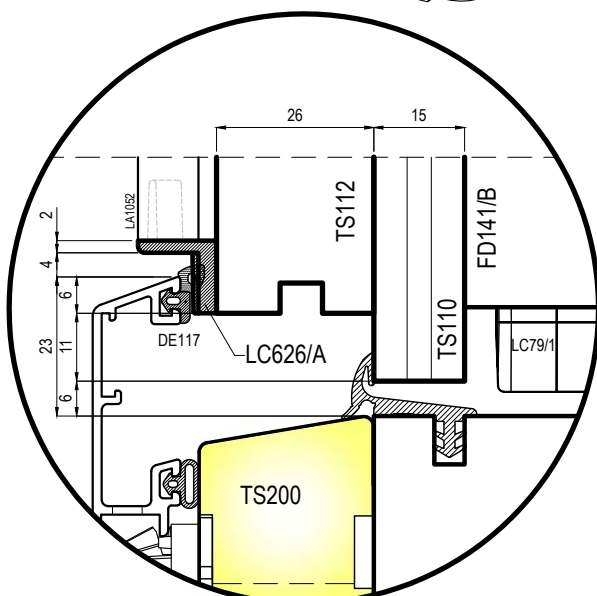
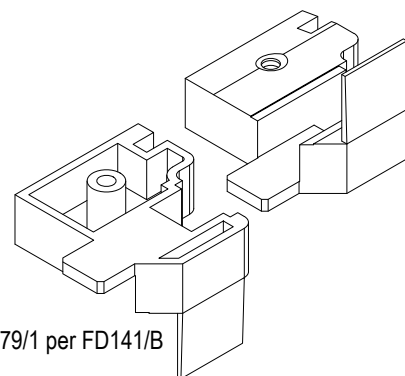


uni_one 90°
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Terminali LC626/A per LA1052



Coppia terminali LC79/1 per FD141/B

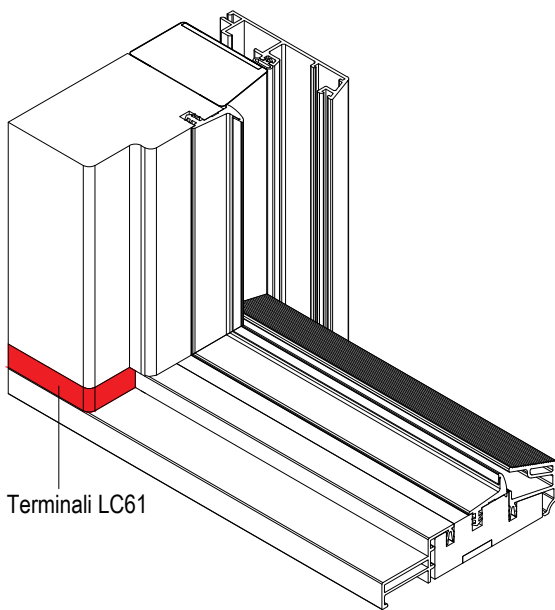


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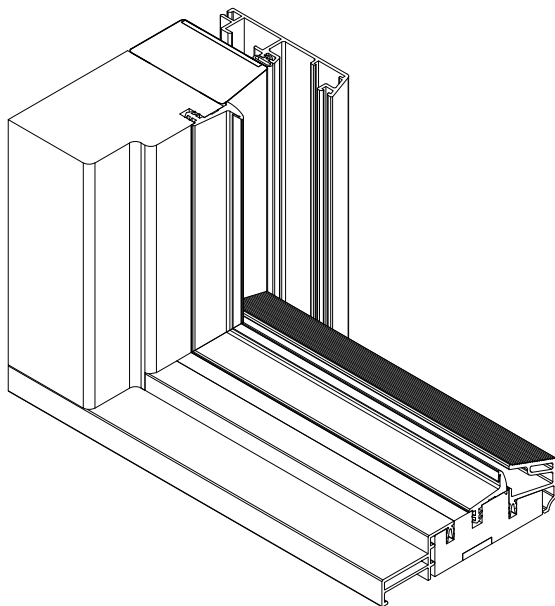
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Scala 0.8:1

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

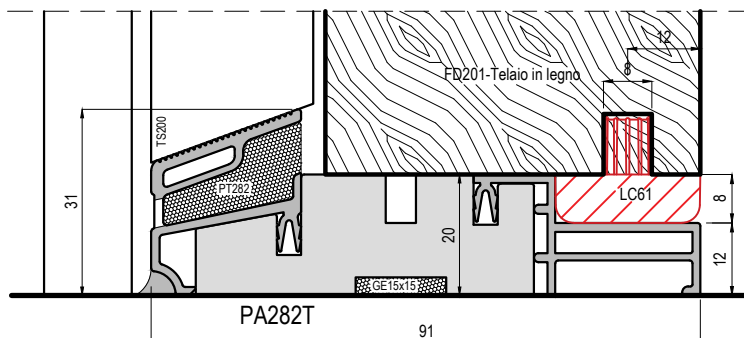


Terminali LC61

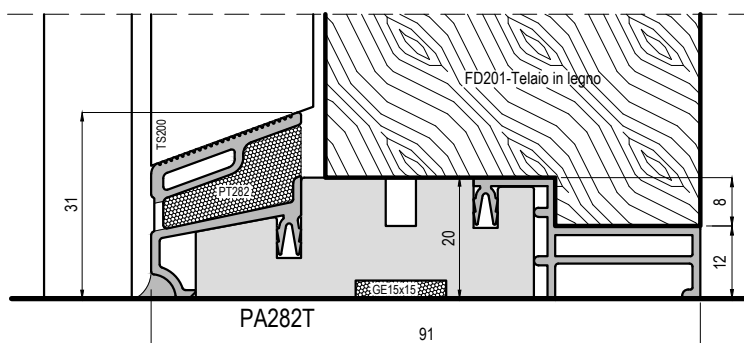


Telaio	Accessorio	Misura
FD201/50	LC61/50	42mm
FD201/70	LC61/70	62mm

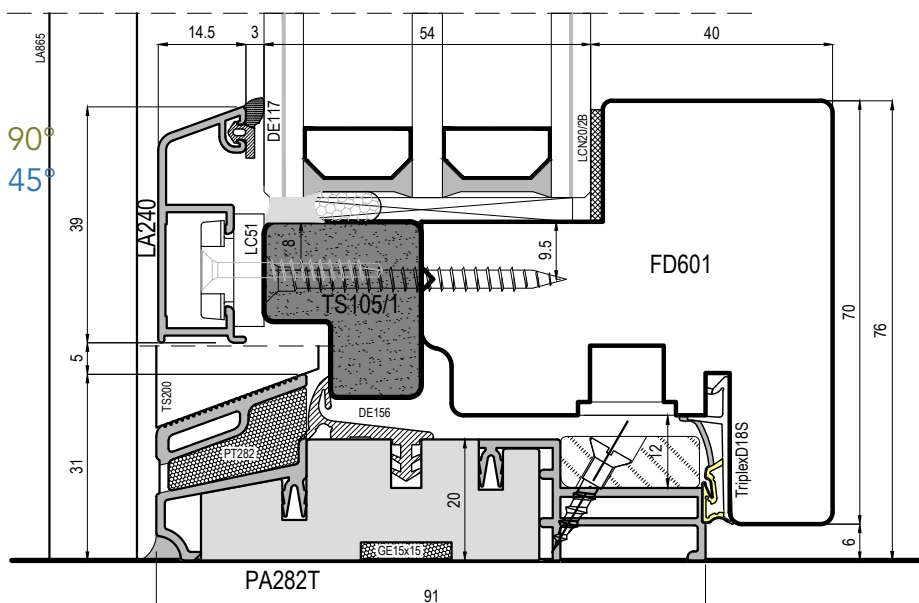
uni_one 45°



uni_one 90°



uni_one 90°
uni_one 45°

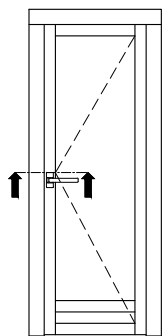


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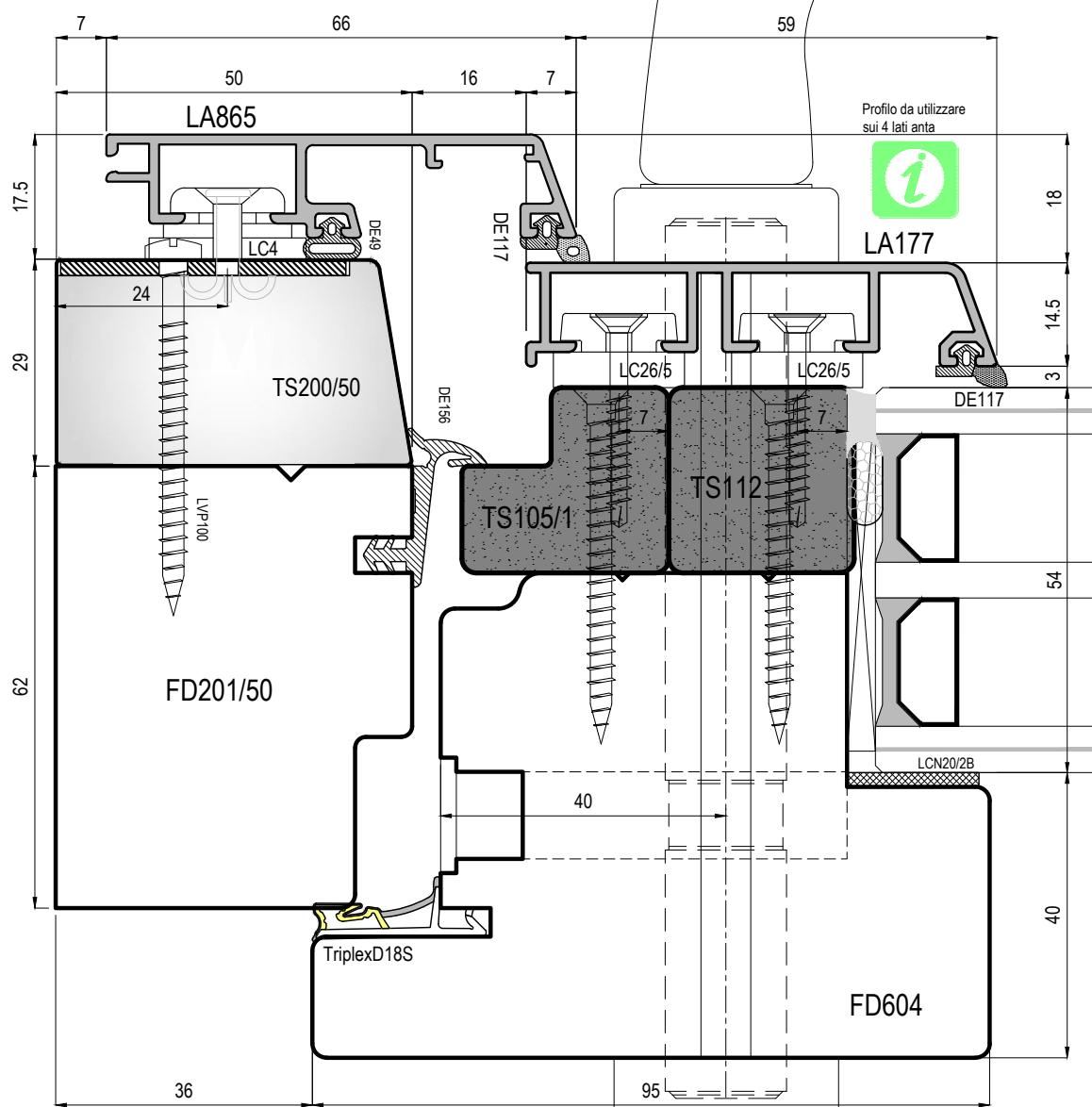
uniform

Scala 0.8:1

- (IT) Sezione verticale traverso inferiore portabalcone con PA282T
- (DE) Vertikalschnitt Balkontür quer unten mit PA282T
- (ES) Sección vertical travesaño inferior puertaventana con PA282T
- (FR) Coupe verticale traverse inférieure porte-fenêtre avec PA282T
- (UK) Vertical section of the lower ledger for balcony door with PA282T



uni_one 90°
uni_one 45°



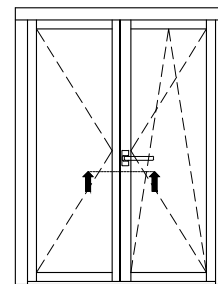
Varianti:
FD604P: Pino lamellare grezzo
Guarnizione DE132DN
FD604T: Tecnoroovere
Guarnizione DE132DN

uni_one - Sistema Termoscudo

uniform

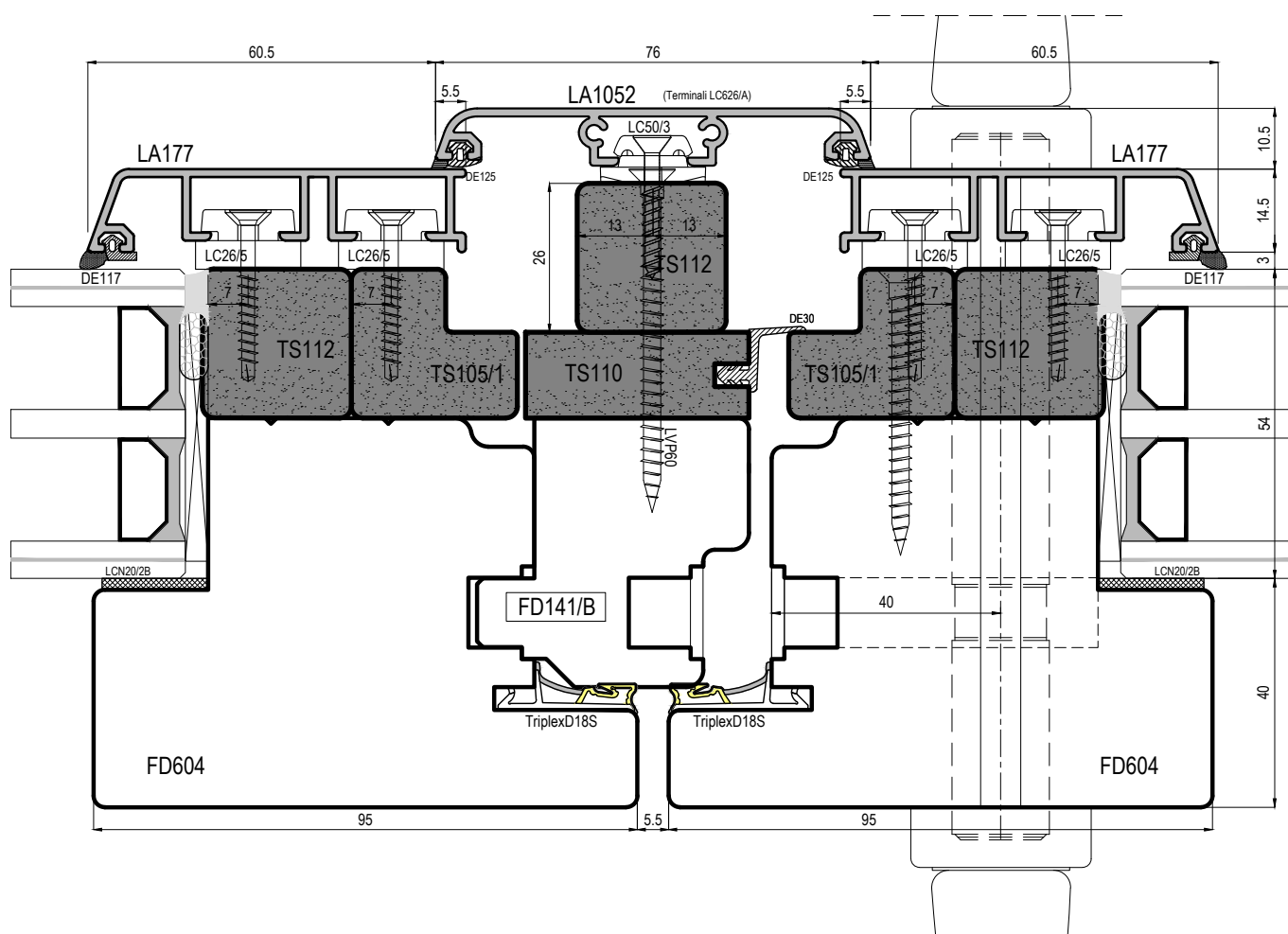
Scala 1:1

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



uni_one 90°

uni_one 45°

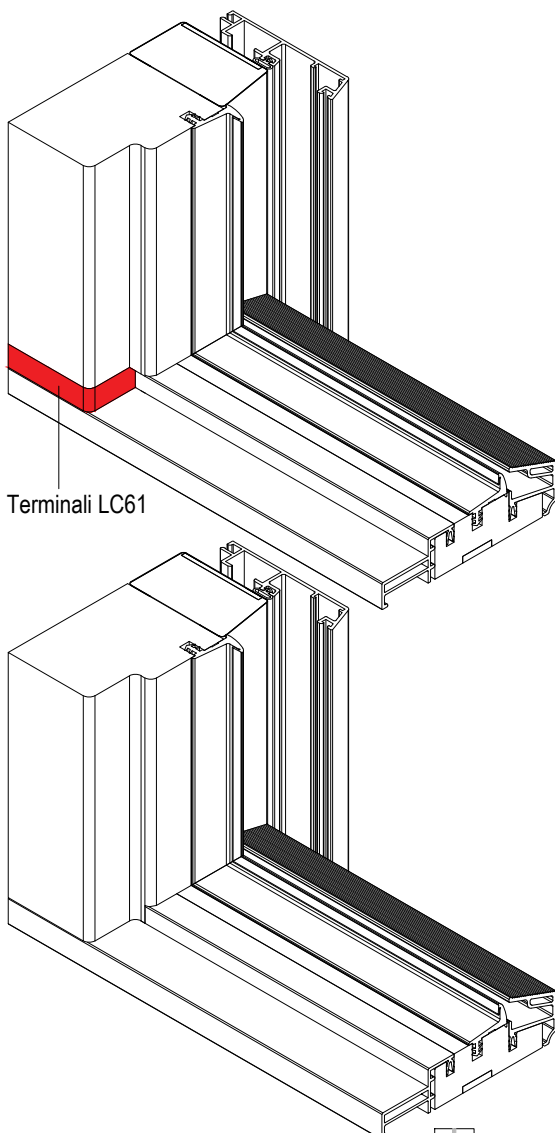


uni_one - Sistema Termoscudo

uniform

Scala 0.8:1

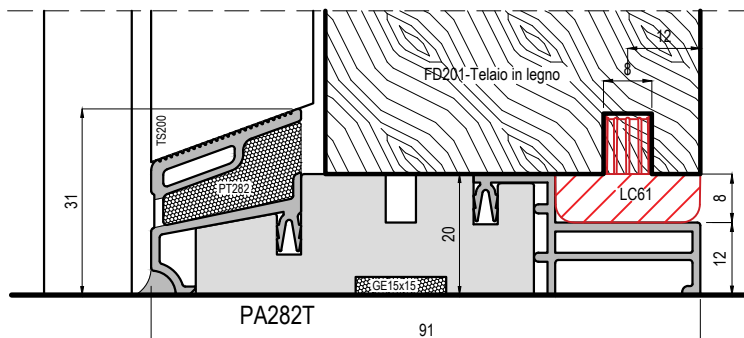
- (IT) Sezione orizzontale chiusura centrale
- (DE) Horizontalschnitt Stulpprofil
- (ES) Sección horizontal del cierre central
- (FR) Coupe horizontale battement central
- (UK) Horizontal section of the middle clamp



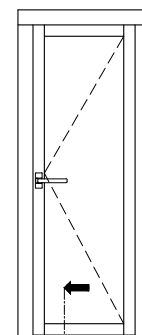
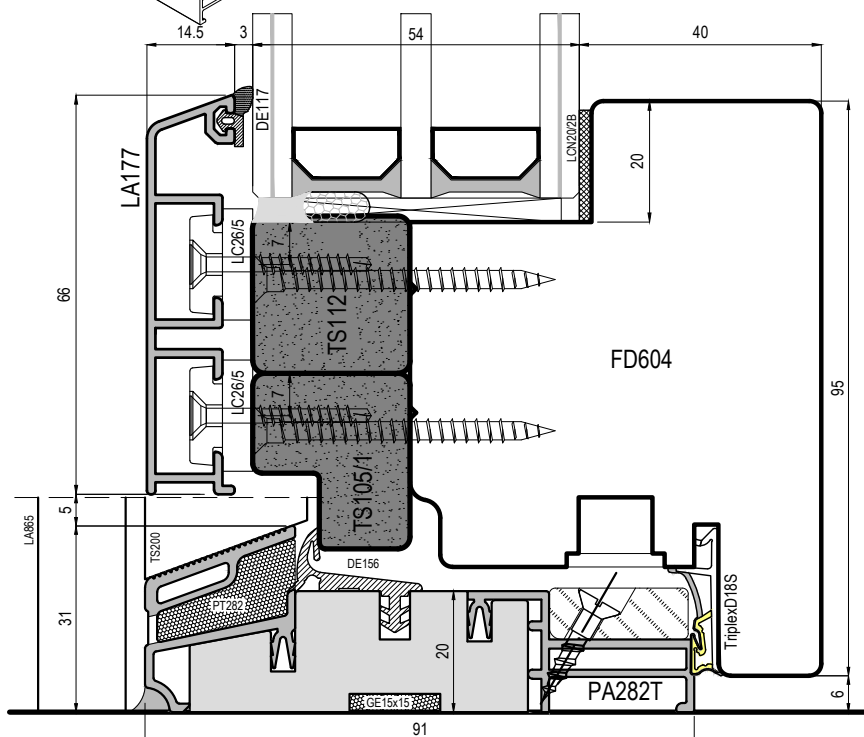
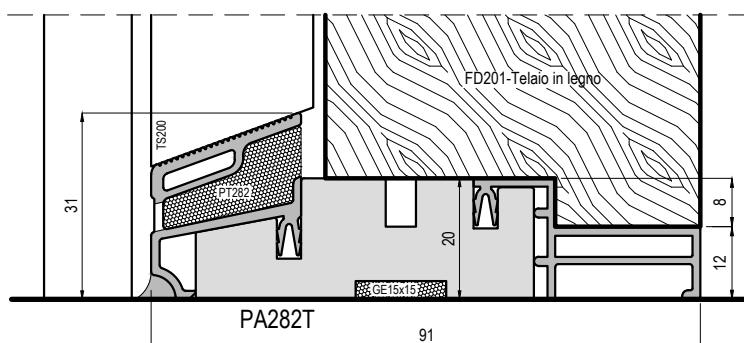
Terminali LC61

Telaio	Accessorio	Misura
FD201/50	LC61/50	42mm
FD201/70	LC61/70	62mm

uni_one 45°



uni_one 90°



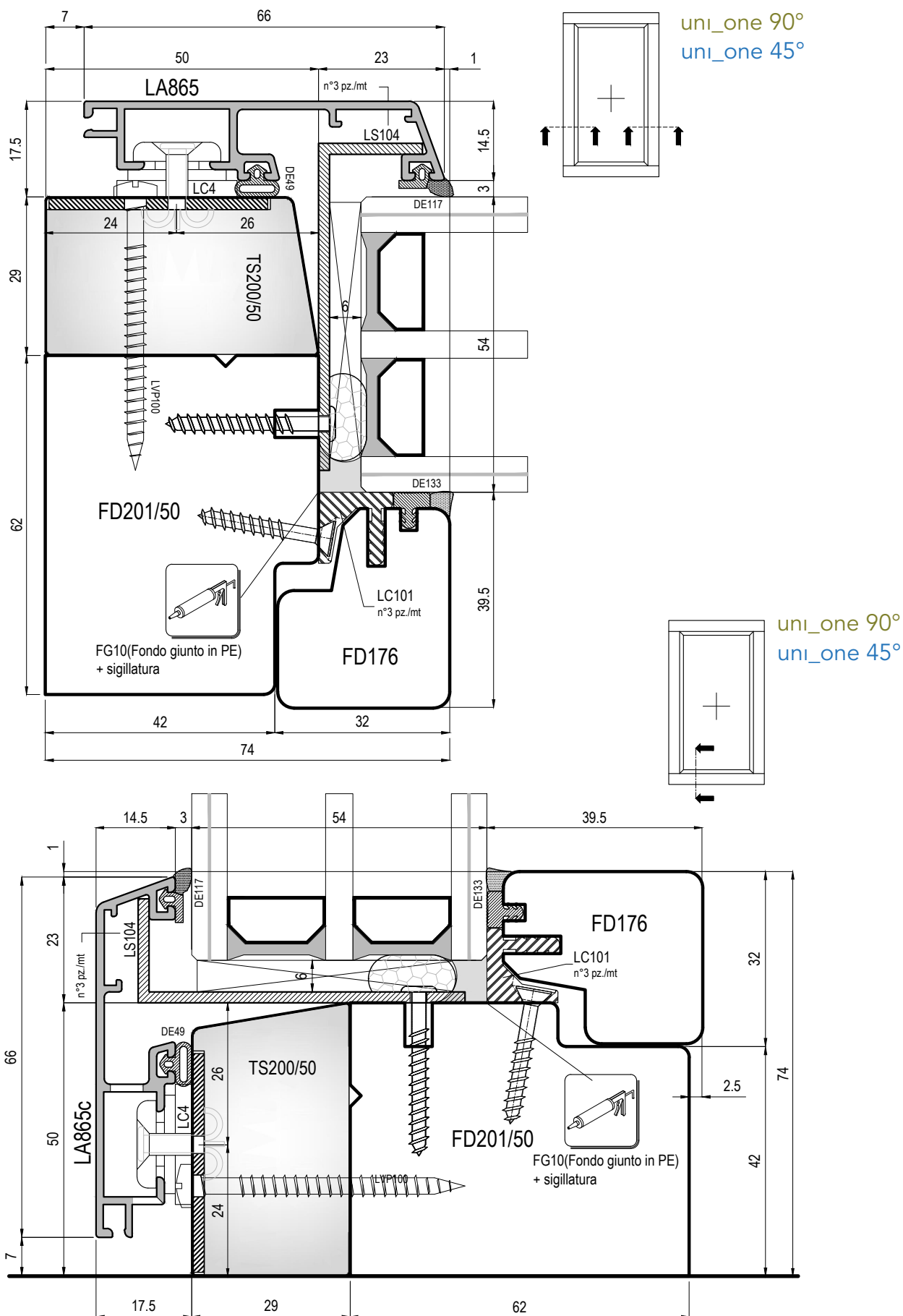
uni_one 90°
uni_one 45°

uni_one - Sistema Termoscudo

uniform

Scala 0.8:1

- (IT) Sezione verticale traverso inferiore portabalcone con PA282T con anta maggiorata
- (DE) Vertikalschnitt Balkontür quer unten mit PA282T und breiterem Flügel
- (ES) Sección vertical travesaño inferior puerta-ventana con PA282T con hoja engrosada
- (FR) Coupe verticale traverse inférieure porte-fenêtre avec PA282T et ouvrant élargi
- (UK) Vertical section of the lower transom of the balcony door with PA282T and enlarged sash profile

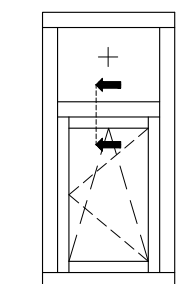
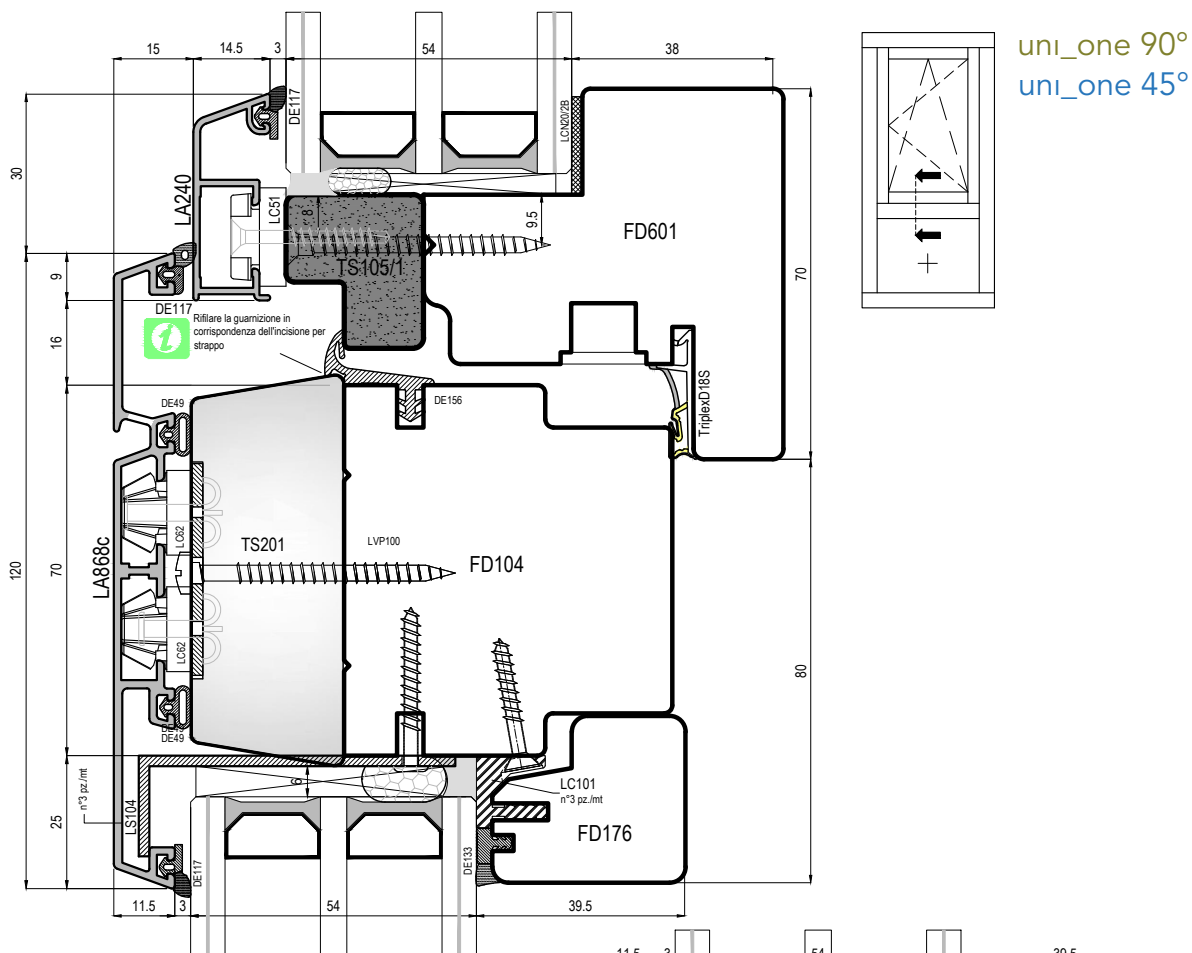


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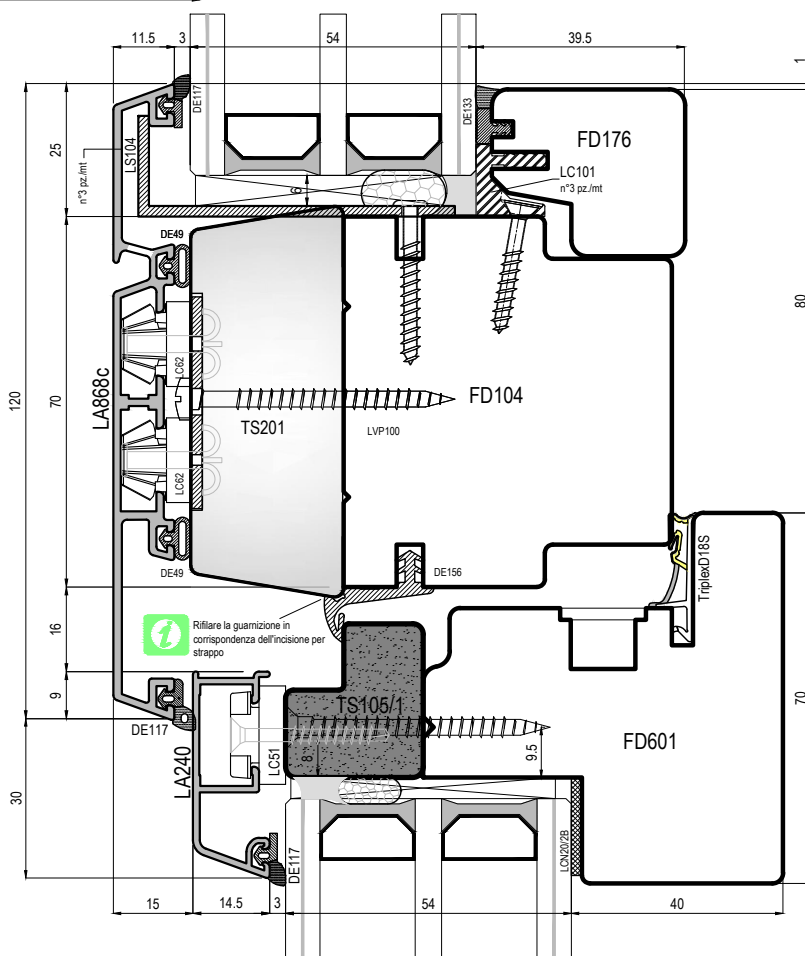
uniform

Scala 1:1

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



uni_one 90°
uni_one 45°

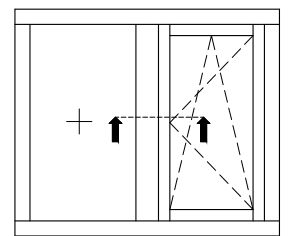


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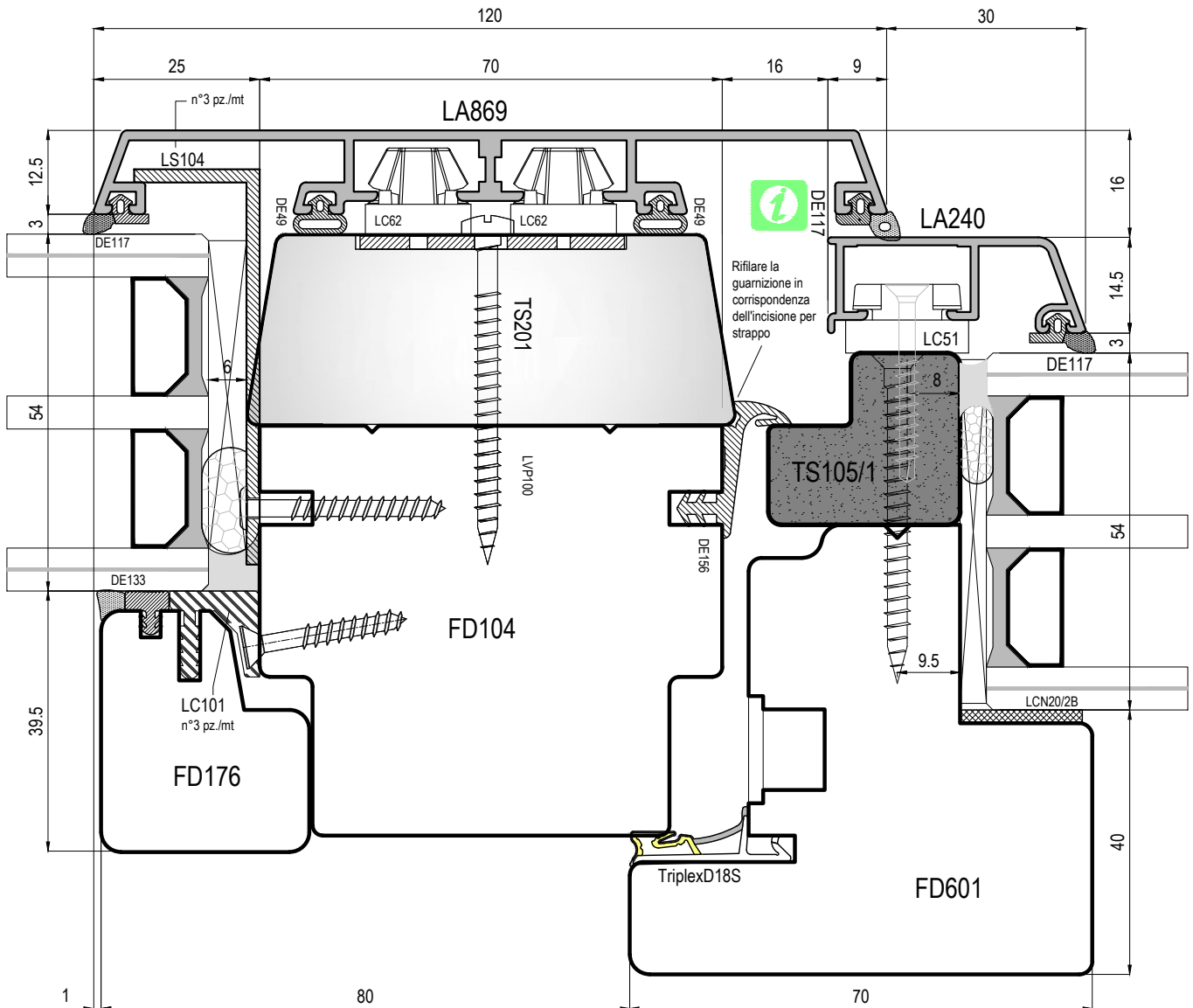
Scala 0.7:1

- (IT) Sezione verticale traversi intermedi telaio/Sezione orizzontale montanti intermedi telaio
- (DE) Vertikalschnitt Kämpfer/Horizontalschnitt Setzholz Rahmen
- (ES) Sección vertical travesaños intermedios del marco/Sección horizontal montantes intermedios del marco
- (FR) Coupe verticale des traverses intermédiaires du dormant/Coupe horizontale montants intermédiaires dormant
- (UK) Vertical section of the frame's transoms/Horizontal section of the frame's mullions



uni_one 90°

uni_one 45°

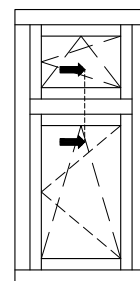
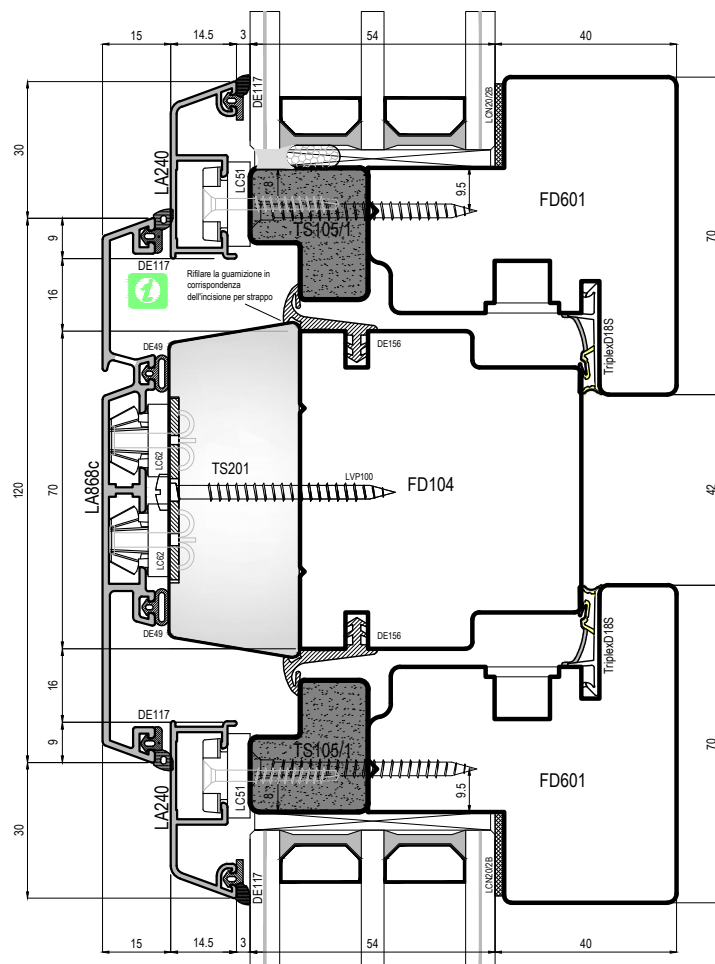


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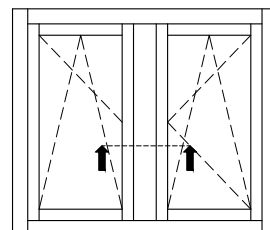
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Scala 1:1

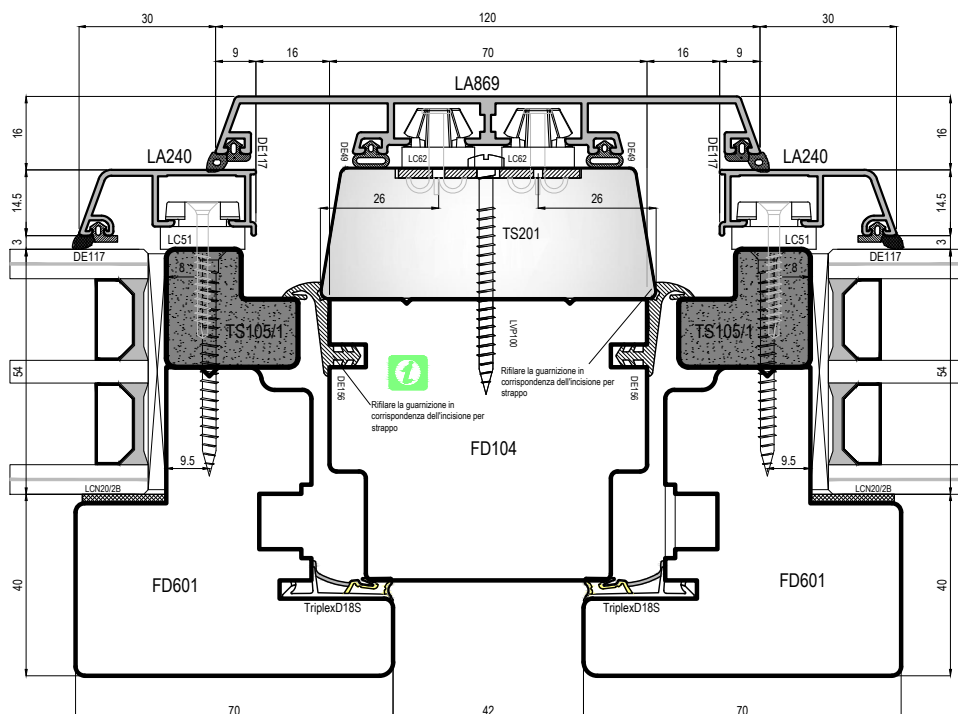
- (IT) Sezione orizzontale montanti intermedi telaio
- (DE) Horizontalschnitt Setzholz Rahmen
- (ES) Sección horizontal montantes intermedios del marco
- (FR) Coupe horizontale montants intermédiaires dormant
- (UK) Horizontal section of the frame's mullions



uni_one 90°
uni_one 45°



uni_one 90°
uni_one 45°



uni_one - Sistema Termoscudo

uniform

Scala 0.6:1

- (IT) Sezione verticale e orizzontale montanti e traversi intermedi telaio
- (DE) Vertikalschnitt Kämpfer und Horizontalschnitt Setzholz Rahmen
- (ES) Sección vertical travesaños intermedios y sección horizontal montantes intermedios del marco
- (FR) Coupe verticale des traverses intermédiaires et horizontale montants intermédiaires du dormant
- (UK) Vertical section of the frame's transoms and Horizontal section of the frame's mullions

