

magis40

CATALOGO TECNICO

uni_one
TECHNOLOGY



ITA

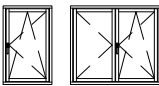
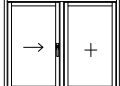
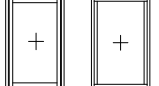
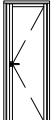
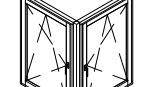
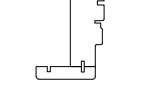
ed. 13.05.2021

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Tipologie realizzabili

I)Finestra A/R (massimo a 2 ante) D)Flügel E)Ventana F)Fenêtre UK)Window		✓	I)Scorrevole parallelo D)Paralle-Schiebefenster E)Corredera paralela F)Coulissant parallèle UK)Parallel-sliding windows		✗
I)Portafinestra A/R (massimo a 2 ante) D)Tür E)Puerta ventana F)Porte fenêtre UK)Window door		✓	II)Serramento ad arco D)Rundbogenfenster E)Cerramiento curvado F)Châssis cintré UK)Curved window		✗
I)Finestra con anta fissa/Finestra con vetro fisso D)Fenster mit Fixverglasung E)Ventana con cristal fijo F)Fenêtre avec vitre fixe UK)Fixed Light	 AF OBS/IBS	✓	I)Fuorisquadra D)Schrägelement E)Fuera de scudra F)Hors-équerre UK)Shaped window	 Anta ✗ Fisso: Tipologia OBS Tipologia IBS ✓	
I)Traverso intermedio anta D)Sprossen in Flügel E)Travesanos intermedios de la hoja F)Traverses intermédiaires vantail UK)Sash intermediate rails		✗			
I)Inglesine(con incollaggio al vetro) D)Vorsatzsprosse E)Travesanos F)Traverses UK)Attachment crossbar		✓			
I)Porta con serratura D)Tür mit schloss E)Puerta con cerradura F)Porte avec serrure UK)Window door with lock		✓			
I)Finestra con sopra/sottoluce fisso D)Fenster mit Ober/Unterlicht fix E)Ventana con sobreluz/antepecho fijo F)Fenêtre avec partie fixe UK)Fixed glazing		✓			
I)Finestra con fisso laterale D)Fenster mit seitlichen Fixelement E)Ventana con fijo lateral F)Fenêtre avec fixe latéral UK)Side-fixed glazing		✓			
I)Piantoni e traversi intermedi telaio D)Rahmen mit Kämpfer und Setzholz E)Montantes y travesaños intermedios marco F)Meneaux et traverses intermédiaires dormant UK)Sash intermediate mullions and transoms		✓			
I)Finestre accoppiate D)Gekoppelte Fenster E)Ventanas acopladas F)Fenêtres assemblées UK)Connection between windows		✓			
I)Inserimento per tapparelle D)Rolladenführungsprofile E)Encaje para celosías F)Prédisposition pour volets roulants UK)Arrangement for roller shutters		✓			
I)Inserimento zanzariere D)Einführung Fliegengitter E)Encaje para mosquiteras F)Prédisposition pour moustiquaires UK)Arrangement for fly screens		✓			
I)Telaio per ristrutturazione D)Rahmen für Renovierung E)Marco para rehabilitación F)Cadre pour rénovation UK)Frame for renovation		✓			
I)Inserimento in facciata D)Einspannelement für Fassade E)Encaje en fachada F)Prédisposition pour l'insertion en façade UK)Insertion window for curtain wall		✓			



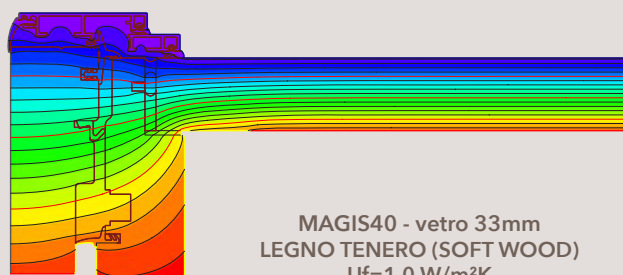
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DOPPIO VETRO $U_w=1,1 \text{ W/m}^2\text{K}$

TRIPLO VETRO $U_w=0,71 \text{ W/m}^2\text{K}$

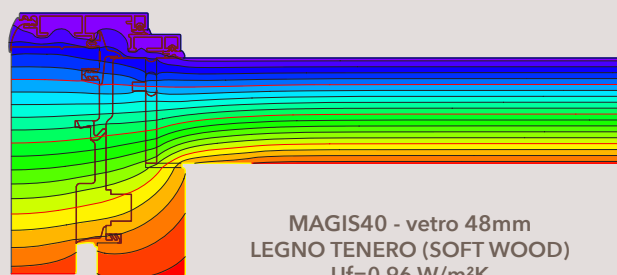


Materiale				Legno-Alluminio		
Isolamento termico		Uw= 1,1 W/m²K		Uw= 0,71 W/m²K		Uw= 0,99 W/m²K
Vetrocamera		Doppio vetro spessore 33mm		Tripla vetro spessore 48mm		Tripla vetro spessore 48mm
Isolamento acustico		Rw fino a 43 dB	Ferramenta di sicurezza			Fino a RC2
Dimensioni in mm.						
Spessore anta			110,5 x 40mm			
Spessore telaio			118,5 x 40mm			
Sezione a vista anta + telaio			79mm			
Sezione a vista nodo a 2 ante			89,5mm			
Permeabilità all'Aria			CLASSE 4			
Tenuta all'Acqua			CLASSE E1350			
Resistenza al carico del Vento			CLASSE C5			
CERTIFICAZIONE PASSIVE HOUSE INSTITUTE: WARM, TEMPERATE CLIMATE Component-ID: 1573wi04 Passive House Institute Dr. Wolfgang Feist, 64283 Darmstadt, Germany						
I valori di isolamento termico sono calcolati secondo la norma UNI EN 10077/1-2018, UNI EN 10077/2-2018, UNI EN 10456-2008, UNI EN 673-2011, in riferimento ad un serramento a 1 anta LxH (1500x1500mm, ψ_g = 0,04 W/mK)						
Le prestazioni aria-acqua-vento sono certificate in riferimento ad un serramento a 2 ante LxH (1500x1500mm)						
I valori di isolamento acustico sono certificati in riferimento ad un serramento a 2 ante LxH (1300x1500mm)						



MAGIS40 - vetro 33mm
LEGNO TENERO (SOFT WOOD)
 $U_f=1,0 \text{ W/m}^2\text{K}$

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



MAGIS40 - vetro 48mm
LEGNO TENERO (SOFT WOOD)
 $U_f=0,96 \text{ W/m}^2\text{K}$

$U_g \text{ W/m}^2\text{K}$		$U_w \text{ W/m}^2\text{K}$
0,5	->	0,71
0,6	->	0,78
0,7	->	0,86
0,8	->	0,94
0,9	->	1,0
1,0	->	1,1
1,1	->	1,2

CERTIFICATE

Certified Passive House Component

Component-ID 1573wi04 valid until 31st December 2021

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
Germany

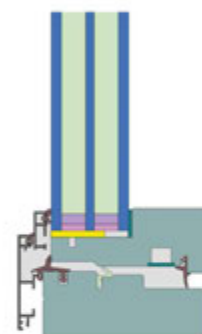


Category: Window Frame
Manufacturer: Uniform S.p.A.,
Minerbe (VR),
Italy
Product name: uni_one MAGIS40

This certificate was awarded based on the following
criteria for the warm, temperate climate zone

Comfort $U_w = 0.99 \leq 1.00 \text{ W/(m}^2 \text{ K)}$
 $U_{w, \text{installed}} \leq 1.05 \text{ W/(m}^2 \text{ K)}$
with $U_g = 0.90 \text{ W/(m}^2 \text{ K)}$

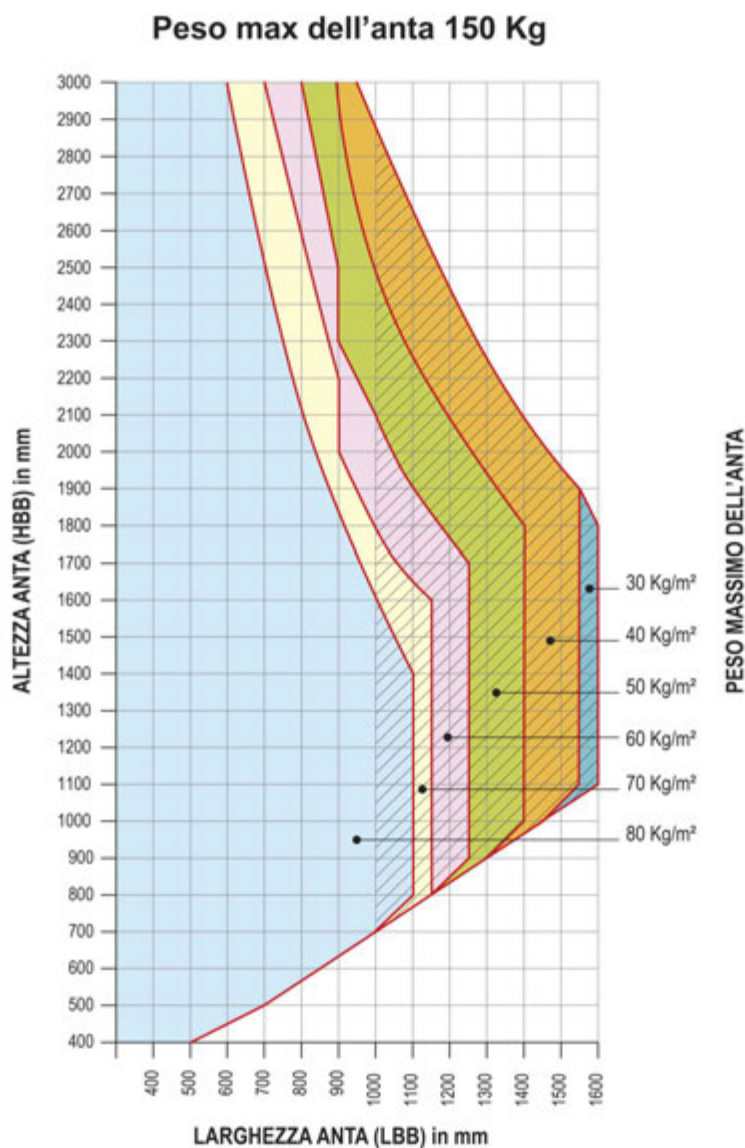
Hygiene $f_{Rsi = 0.25} \geq 0.65$



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Campi di applicazione anta ribalta Artech Plana legno, anta rettangolare



NOTA uniform:
Misura minima realizzabile in larghezza per anta = 450 mm (misura esterna anta in legno)



Campo di utilizzo della forbice supplementare;
spessorare e incollare il vetro in modo da
precaricarlo su tutto il perimetro.
Consultare un tecnico AGB prima di procedere
allo sviluppo della ferramenta.

Rev.21.06.2019 - ver.04

AGB

AGB

Per ulteriori dettagli ed informazioni contattare il fornitore

Open, Close, Live

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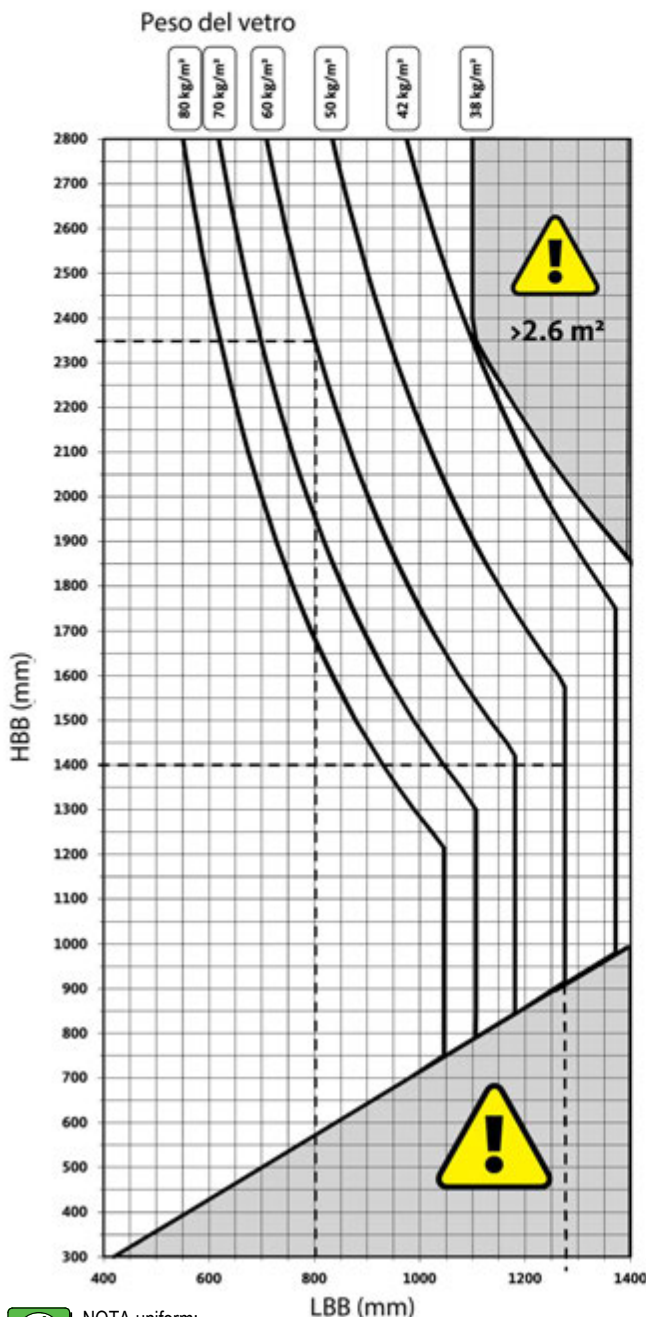
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DIAGRAMMA UNI-JET SCF

ANTA-RIBALTA / ANTA A BATTENTE



Disegno Tecnico
0-47358



NOTA uniform:
Misura minima realizzabile in larghezza per anta = 450 mm (misura esterna anta in legno)



Per ulteriori dettagli ed informazioni contattare il fornitore

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Prerequisito per l'impiego del diagramma di applicazione:

■ Prova per il fissaggio degli elementi sulla finestra da parte del produttore della finestra, in base alle TBDK* con le seguenti forze:

- sul supporto sostegno con 3525 N
- sul supporto angolare con 3760 N

■ Spessore del vetro CG ≥ 28 mm

■ Peso del profilo PG $\leq 3,25$ kg/m

(*Associazione per controllo qualità di serrature e ferramenta)

Attenzione:

Il peso max dell'anta di 130 kg è ammesso solo in alcuni settori del diagramma di applicazione.

Sono ammessi solo i formati anta che si trovano sulla parte sinistra delle relative curve del "peso del vetro".



Formato non ammesso

Esempi di lettura:

1. Peso del vetro 60 kg/m²
con una LBB = 800 mm si ha una HBB max. = 2350 mm,
che corrisponde a un peso max dell'anta pari a 123 kg.

2. Peso del vetro 50 kg/m²
con una HBB = 1400 mm si ha una LBB max = 1275 mm,
che corrisponde a un peso max dell'anta pari a 100 kg.

Questo diagramma di applicazione è valido solo in relazione al disegno tecnico:
0-47106-DD

Per le indicazioni riferite all'utilizzo previsto vedi:
0-46789

Elementi di base per il test e il calcolo:

■ Test DK in base alla QM 328 bzw RAL GZ 607/3 Allegato 2:
- 15.000 cicli apertura D
- 10.000 cicli apertura a battente

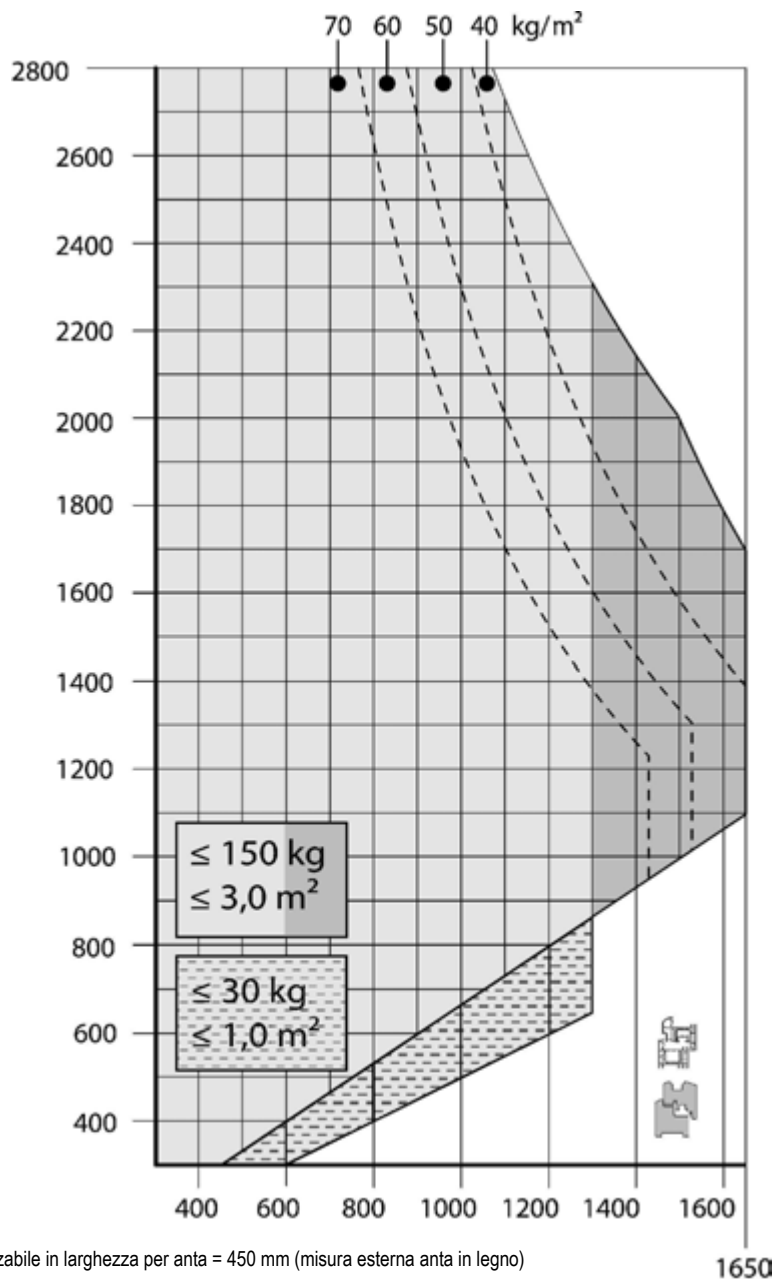
■ Formati campioni banco prova:

- LBB 900 x HBB 2300 : 130 kg
- LBB 1300 x HBB 1200 : 100 kg

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2.4.5 MULTI POWER (cremonesi fix/var.)

2.4.5.1 1 anta, finestra AR, rettangolare con supporto cerniera MULTI POWER + angolo cerniera MULTI POWER



NOTA uniform:
Misura minima realizzabile in larghezza per anta = 450 mm (misura esterna anta in legno)



≤ 1650 x 2800 mm



≥ 465 mm



≥ 370 mm



≥ 360 mm (15)
≥ 455 mm (6,5)



≥ 470 mm (15)
≥ 530 mm (6,5)



≥ 270 mm (15)
≥ 365 mm (6,5)



≥ 400 mm (15)
≥ 460 mm (6,5)

- 3 = Cremonese fix o variabile (E=15 cioè E=6,5). Consiglio: Altezza maniglia deve essere tra 1/3 e 1/2 dell'altezza del battente in battuta.
- 5 = Da 800 mm (PVC) cioè 1000 mm (legno): Rispettare l'indicazione del produttore di profilo
- 6b = Forbice supplementare da 1301 mm (ombreggiatura scura nel diagramma d'applicazione).
- 9 = Esecuzione in legno o PVC.
- 11 = Scontri PVC (vedere schede di profilo PVC)

Per ulteriori dettagli ed informazioni contattare il fornitore



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Diagrammi applicazione

Lato cerniera NT Designo

Ferramenta Tilt&Turn finestre rettangolari con dispositivo di trasferimento di carico da 80-150 kg



Limitazione di formati battente in funzione dello spessore del vetro

Intervallo di applicazione

Larghezza battente **SRW** 800-1400 mm

Altezza battente **SRH** 1000-2600 mm

Peso battente **S.kg** max. 80-150 kg

Le informazioni contenute nel diagramma di applicazione si riferiscono al peso del vetro espresso in kg/m^2 .

Spessore vetro 1 mm / $\text{m}^2 = 2,5 \text{ kg}$



= Intervallo di applicazione inammissibile



= Braccetto a forbice aggiuntivo necessario

Si prega di notare che:

Se l'altezza del battente è $> 130 \text{ kg}$, impostare il limitatore di inclinazione del braccetto a 80 mm.

SRH 1000 - 2600 mm



24 marzo 2017 IMO_110_IT_v5

Roto NT Designo

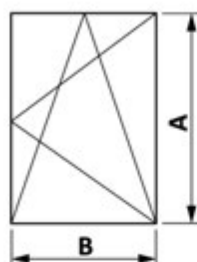
Soggetto a modifiche.



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- soltanto per serramenti con apertura verso l'interno
- A = FFH (altezza interno battuta anta [mm])
- B = FFB (larghezza interno battuta anta [mm])
- GG = peso del vetro [kg/m²]

Basi per le prove e i calcoli

- prova di apertura ad anta-ribalta eseguita secondo il programma QM 328 allegato 2 - punto A:
 - cicli di apertura semplice: 10000
 - cicli di apertura ad anta-ribalta: 15000
- I carichi aggiuntivi secondo la norma EN 14608 (fig. A.1)/classe 4 sono stati considerati secondo la norma EN 13115 (800N).

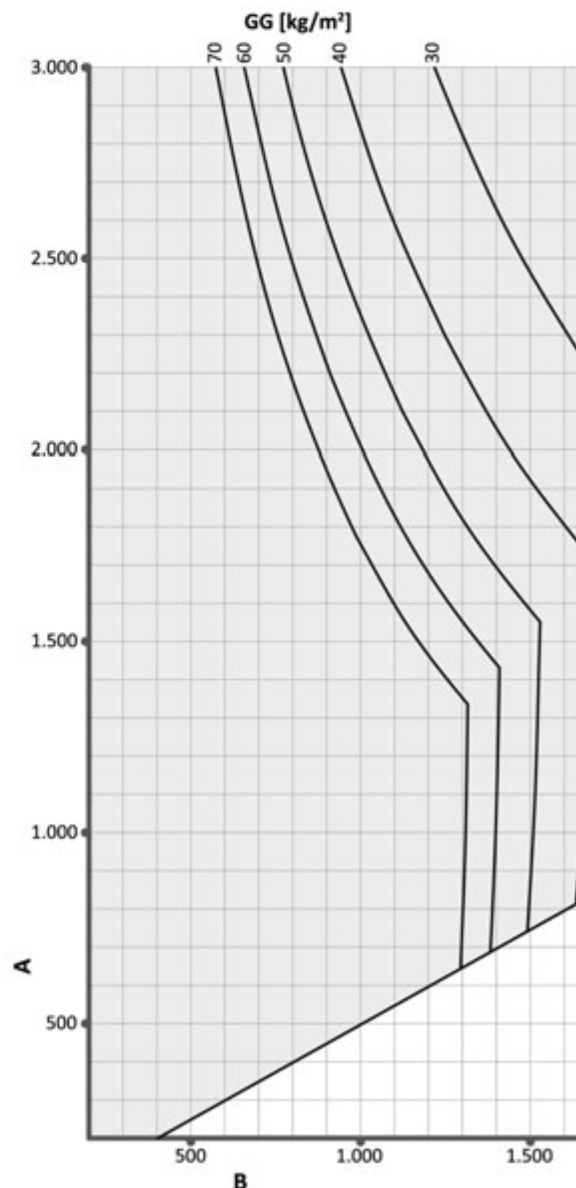
Premesse per l'utilizzo del diagramma di applicazione

- Verifiche da effettuarsi per il fissaggio di particolari portanti sulla finestra da parte del serramentista secondo la direttiva TDBK con le seguenti forze:
 - sul supporto forbice (N): 3525
 - sul supporto d'angolo (N): 3760
- Per tutti i serramenti vanno rispettati i seguenti valori:
 - rapporto larghezza/altezza max $Q_{B/H} \leq 2.0$
 - quota di lavorazione vetro CG (mm): ≥ 28
 - peso profilo PG (kg/m): ≤ 3.25
- Indicazioni per un uso conforme: rispettare le regole fondamentali delle istruzioni per l'impiego dei diagrammi di applicazione - ["scaricare"](#)



NOTA uniform:

Misura minima realizzabile in larghezza per anta = 450 mm (misura esterna anta in legno)



campo d'impiego
ammesso



campo d'impiego
non ammesso

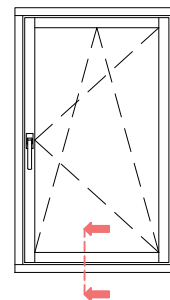
Per ulteriori dettagli ed informazioni contattare il fornitore

SIEGENIA
brings spaces to life

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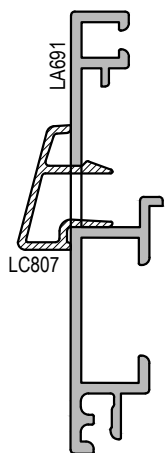
uniform

Soluzione telaio per posa a filo
interno della muratura

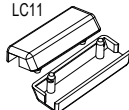


Utilizzare dima LD78 per
l'inserimento della guarnizione

VARIANTE CON
SCARICHI ACQUA
FRONTALI

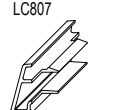


LC11

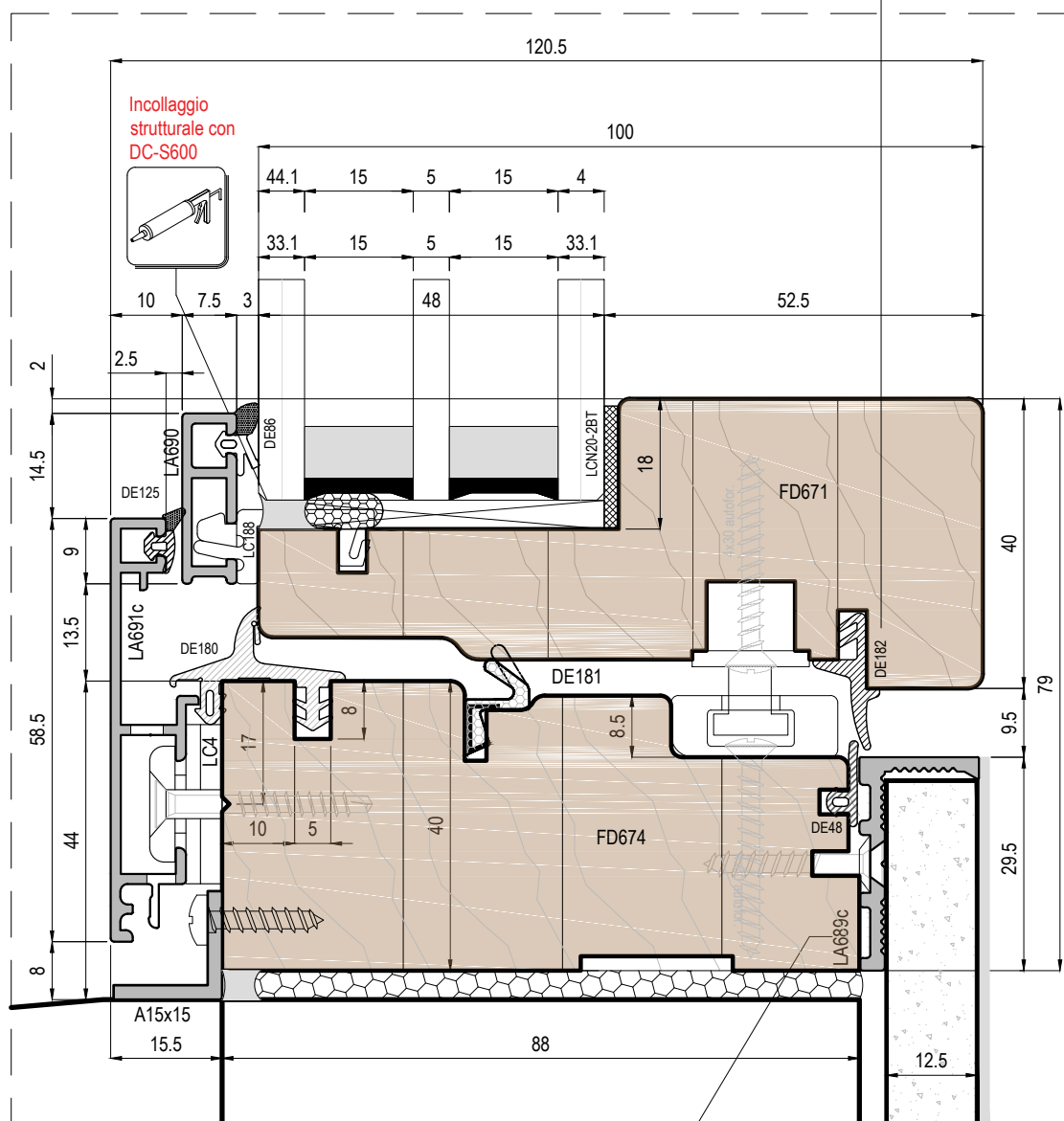


Colore: BIANCO / NERO
Materiale: ABS

LC807



Colore: VERNICIATO RAL
Materiale: Alluminio



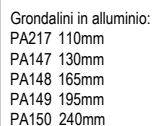
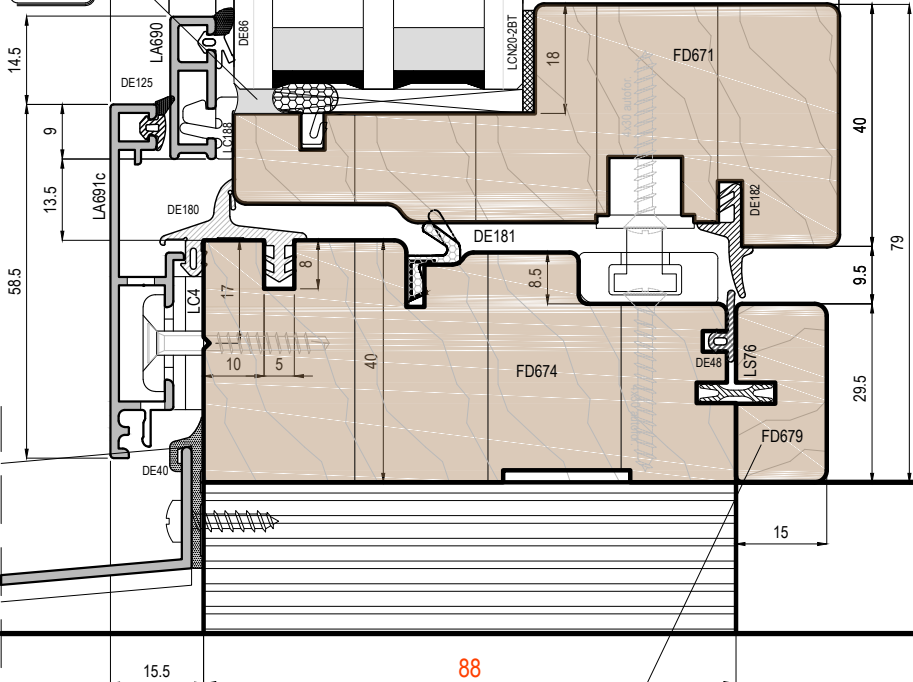
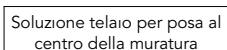
Profilo fornito tagliato a
misura 45° - 45°

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uniform

Scala 1:1

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

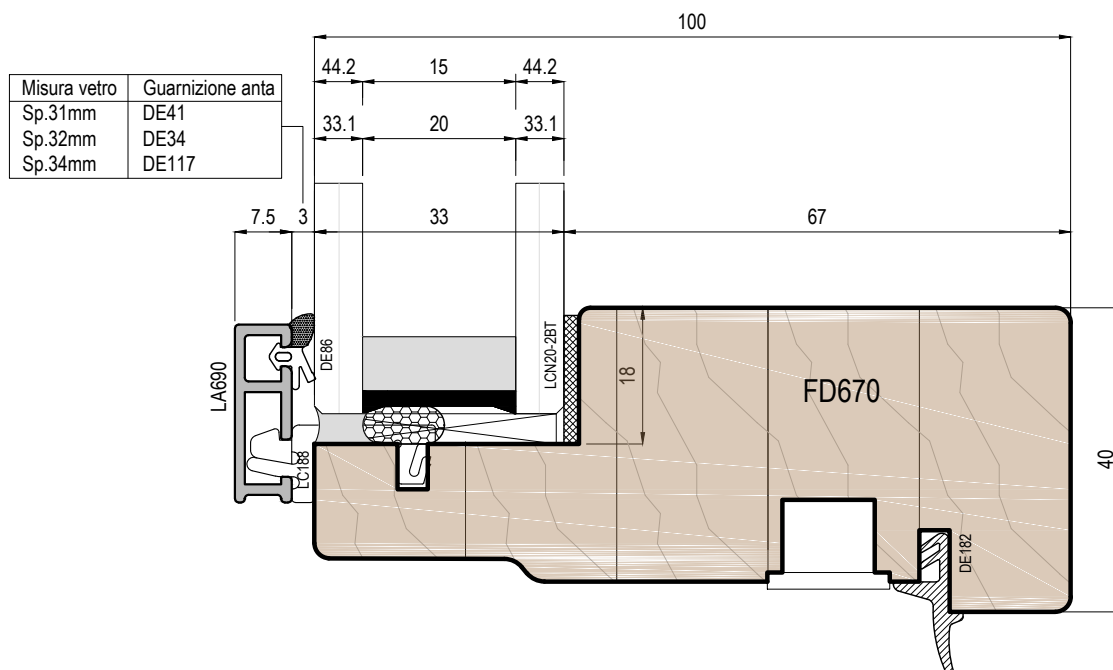


Profilo aggiuntivo in tagli a 90°

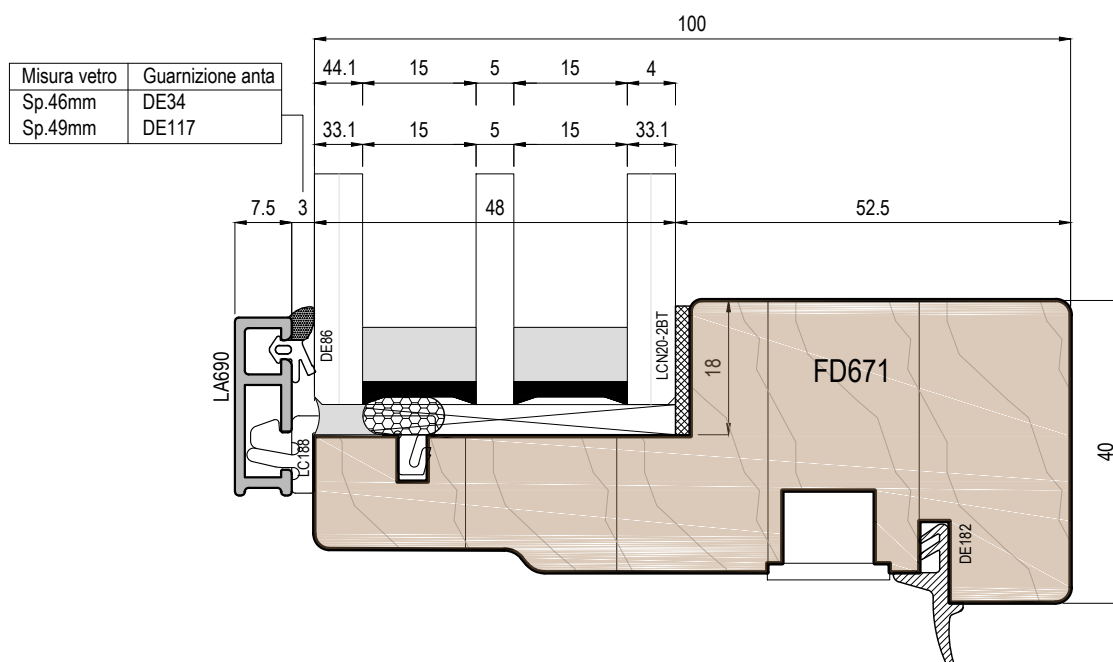
uniform

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

Soluzione per doppio vetro



Soluzione per triplo vetro

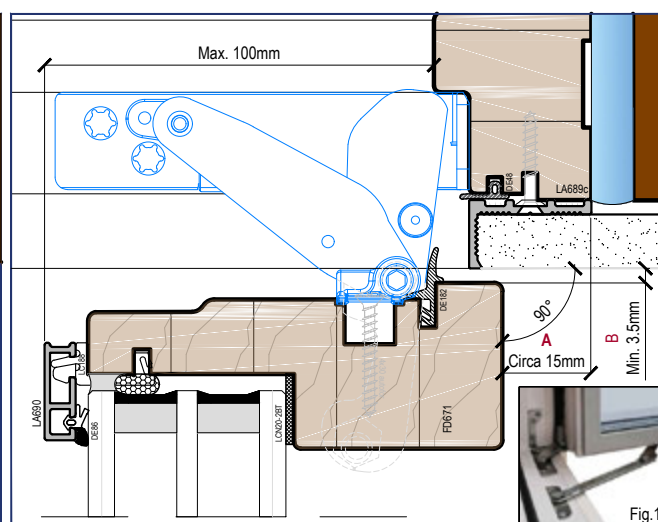
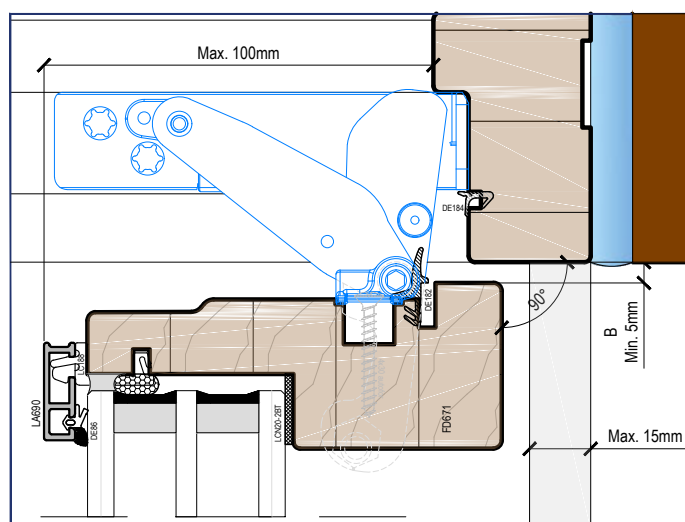
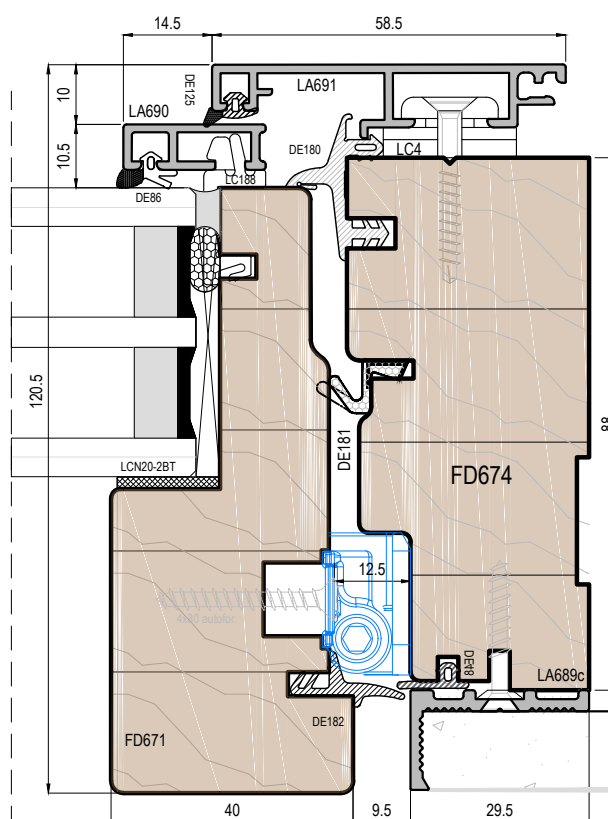
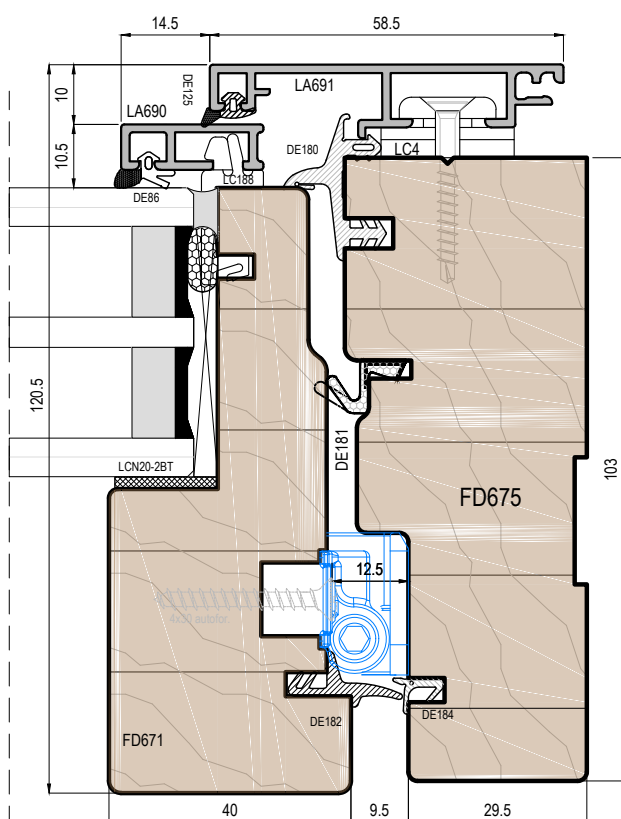
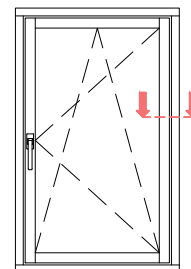


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uniform

Scala 1:1

- (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



Simulazione anta aperta lato cerniera a scomparsa

ATTENZIONE: Gli ingombri A e B possono variare in funzione del produttore della ferramenta

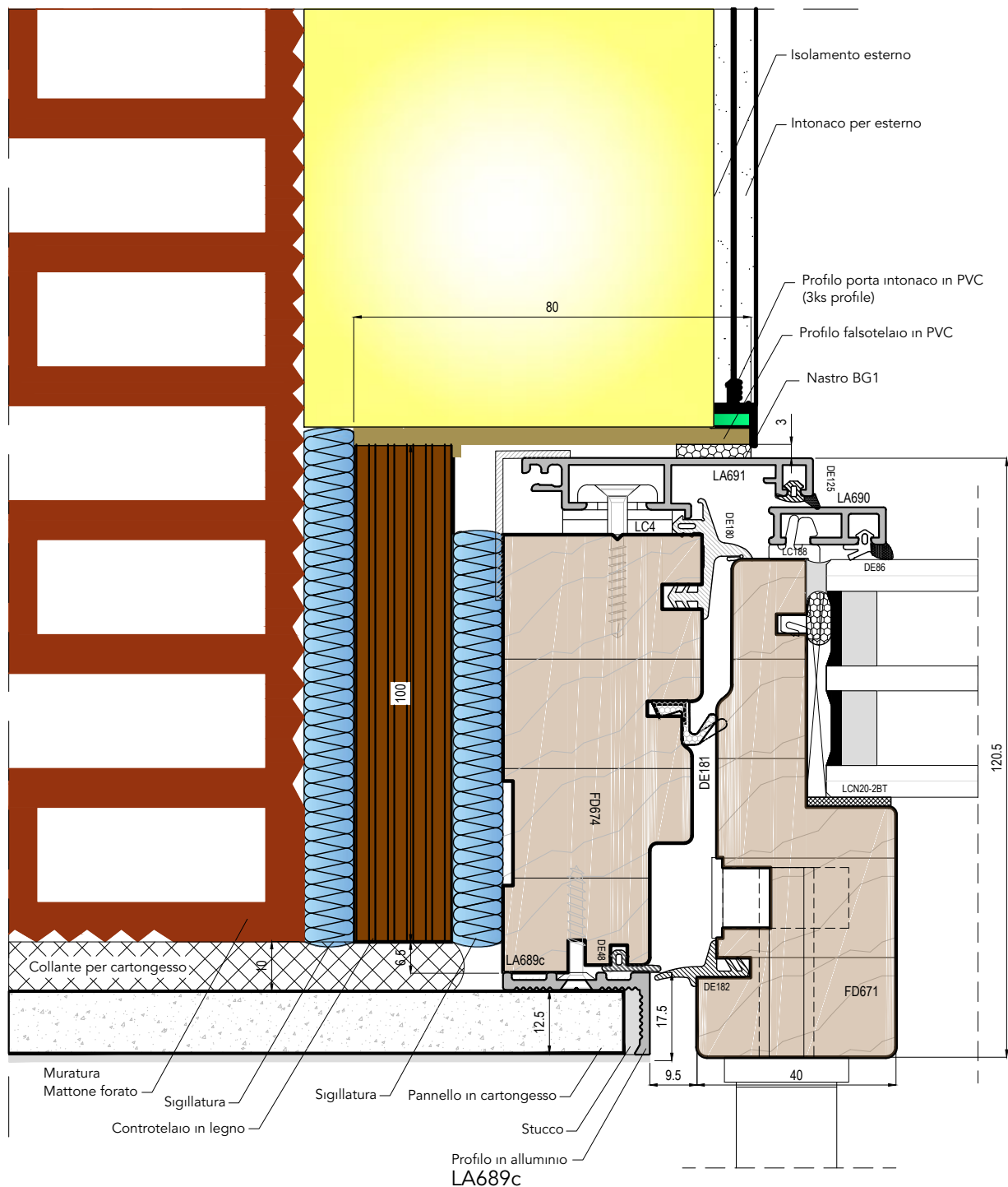
E' obbligatorio l'utilizzo di un limitatore di apertura anta a 90° in caso di soluzione raso muro con intonaco oppure cartongesso (Fig. 1)

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uniform

Scala 0.8:1

- (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



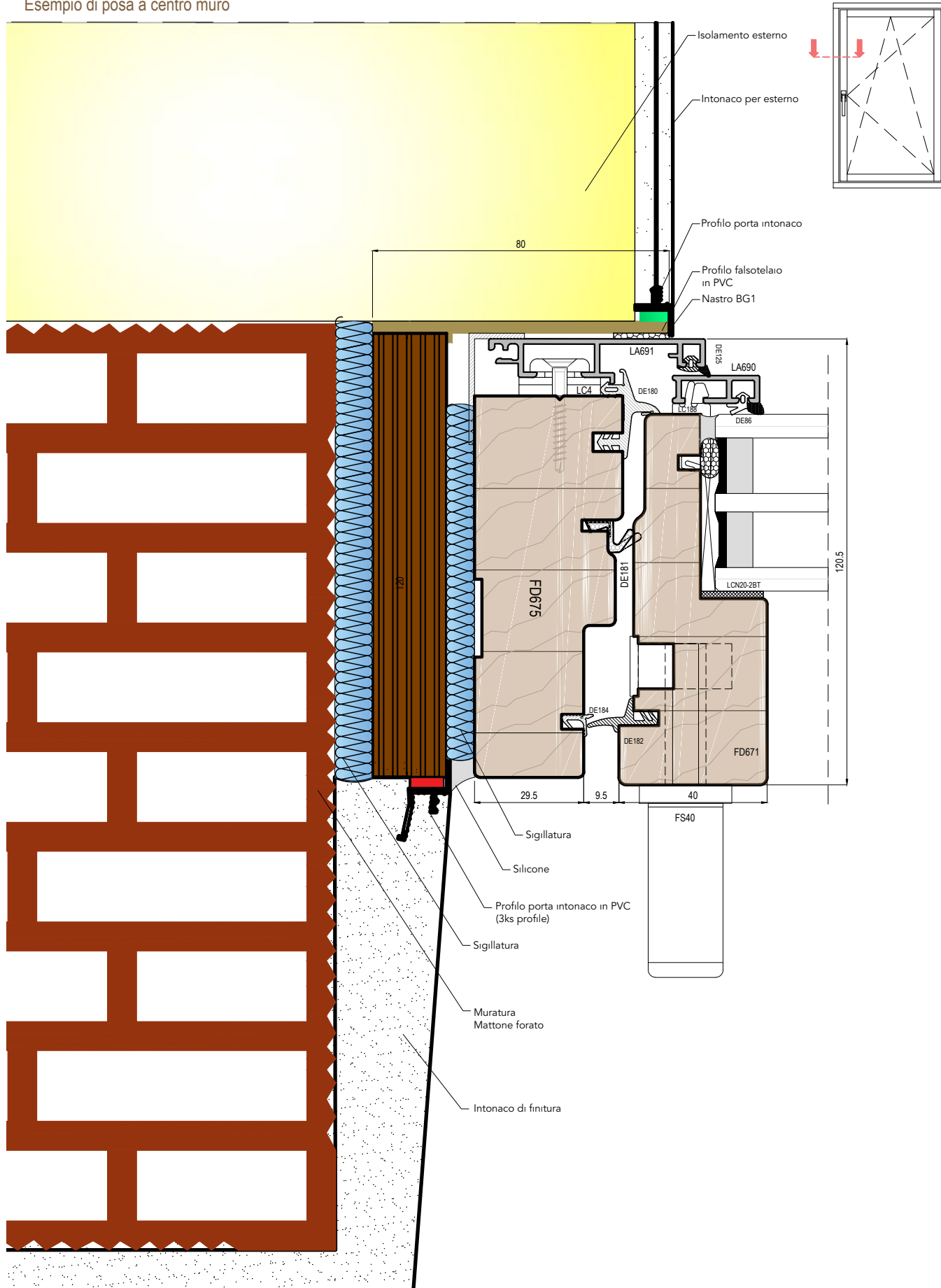
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uniform

Scala 0.8:1

- (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



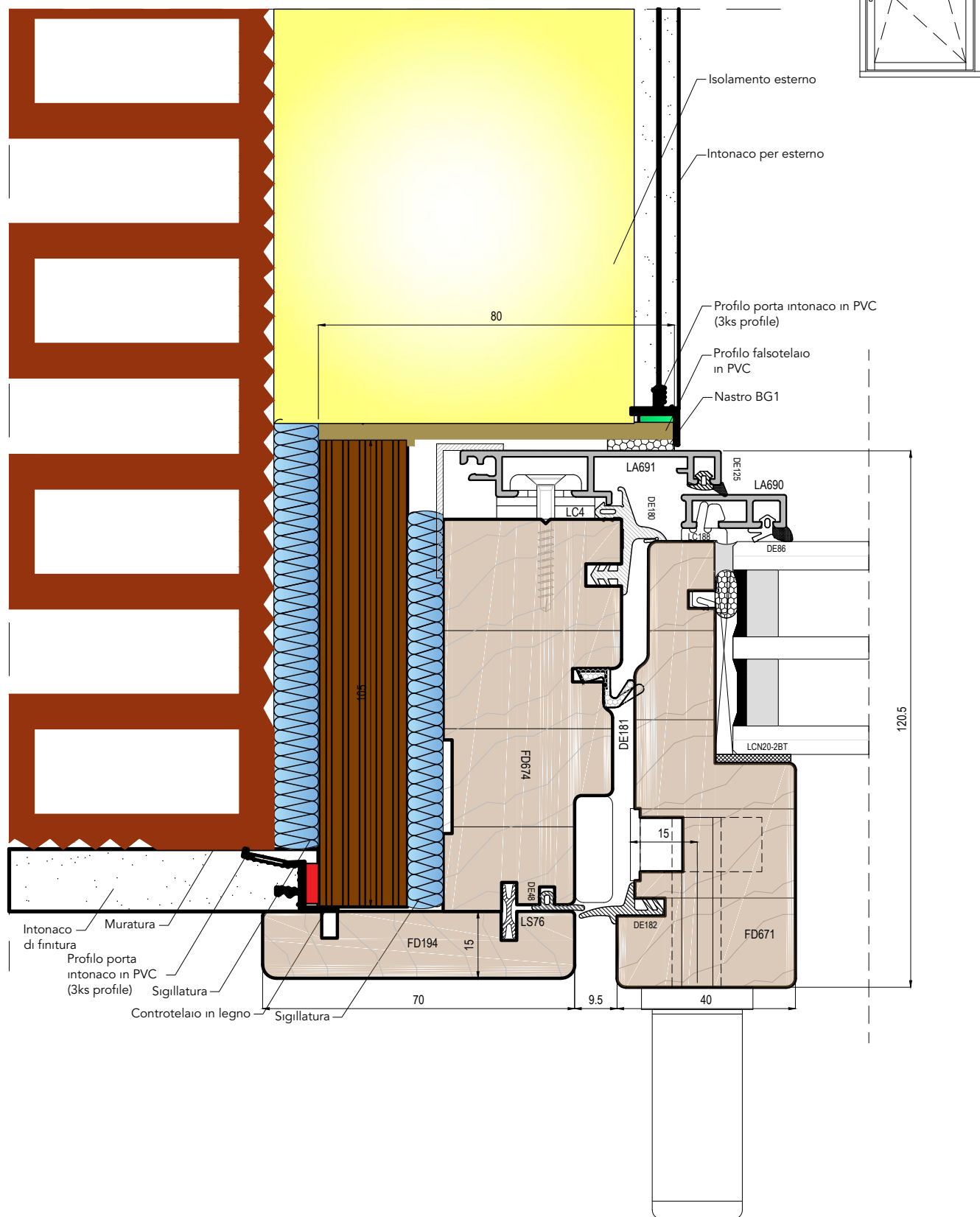


uni_one 90° sistema magis40

uniform

Scala 0.7:1

- (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° sistema magis40

uniform

Scala 0.8:1

- (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



Cerniere a scomparsa per
apertura anta a 105°



Limitatore di apertura anta a 90°



Posa a filo muro interno



Posa al centro della muratura

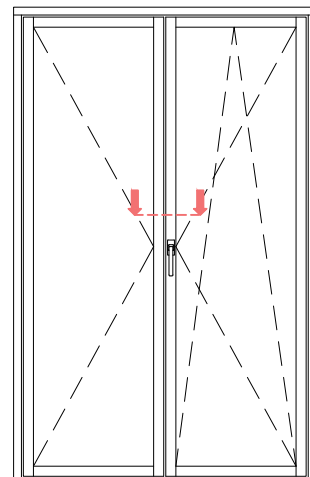
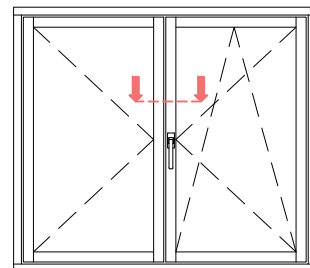
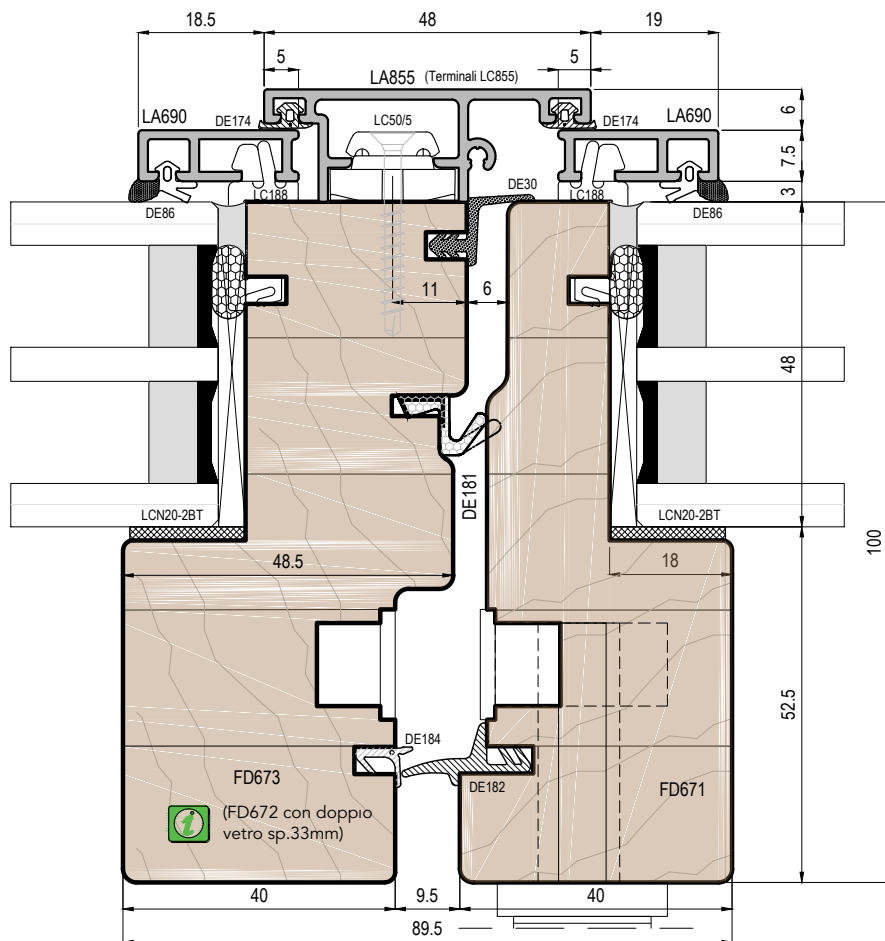


Apertura ad anta ribalta

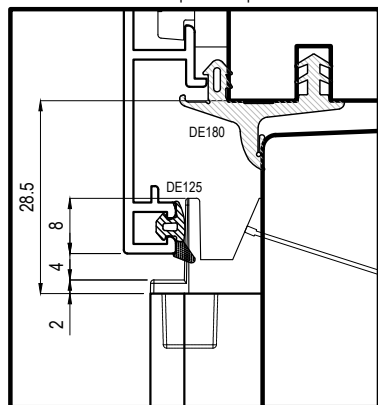
uni_one 90° sistema magis40

uniform

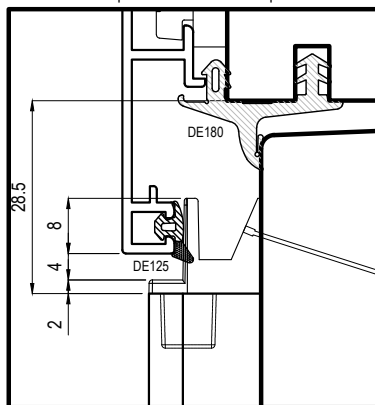
Scala -



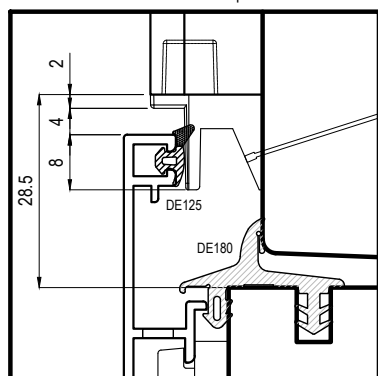
Terminale LC855 superiore per finestra



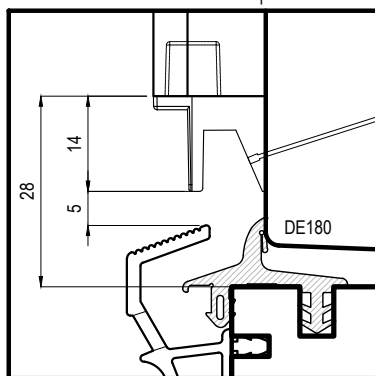
Terminale superiore LC855 su portabalcone



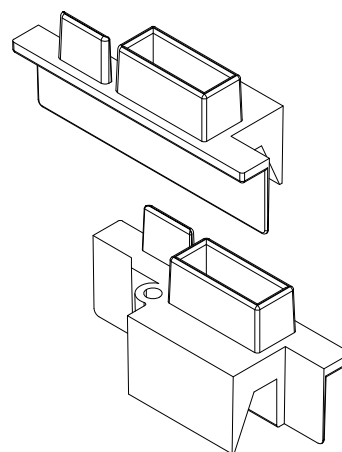
Terminale LC855 inferiore per finestra



Terminale inferiore LC855 su portabalcone



Coppia terminali LC855

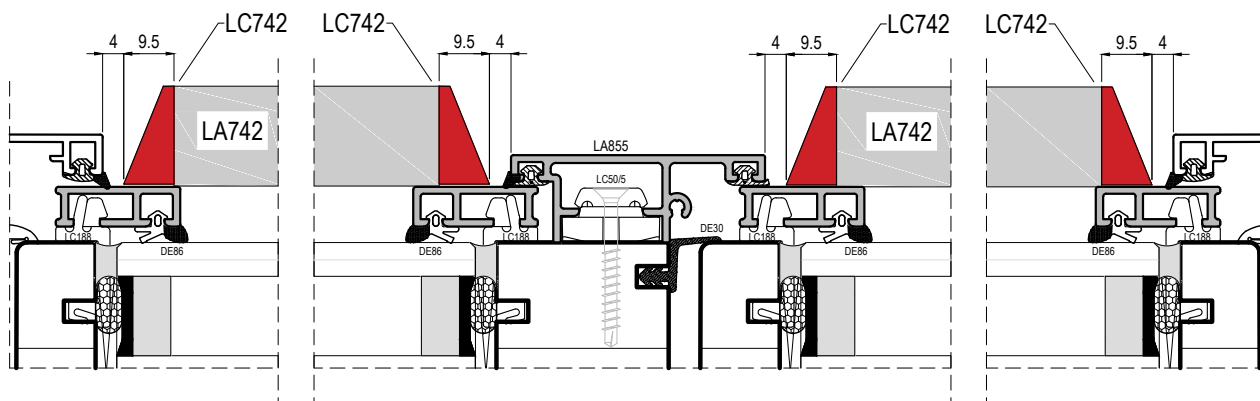


uni_one 90° sistema magis40

uniform

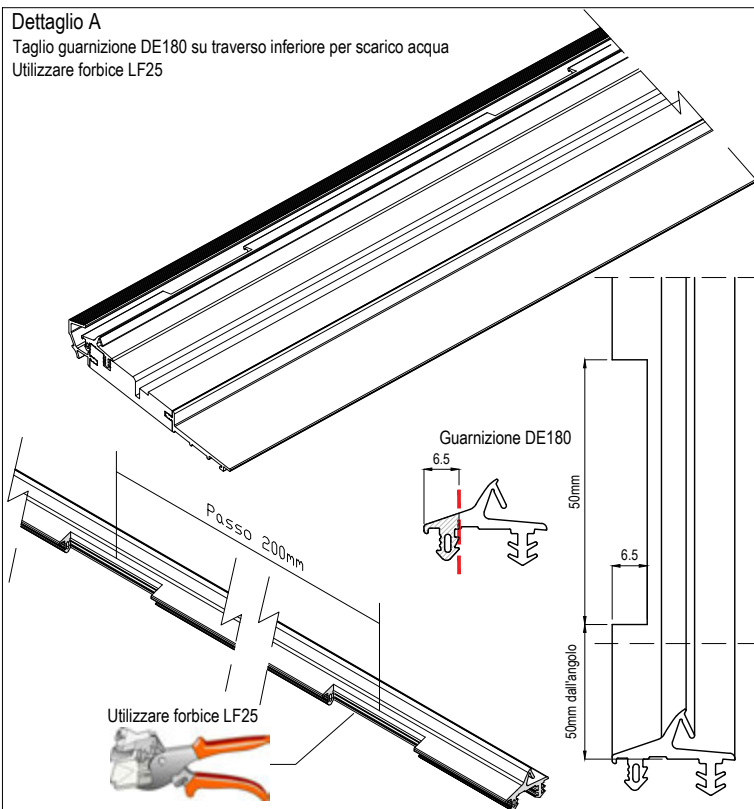
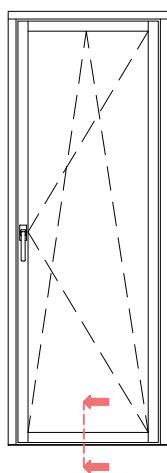
Scala 0.9:1

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

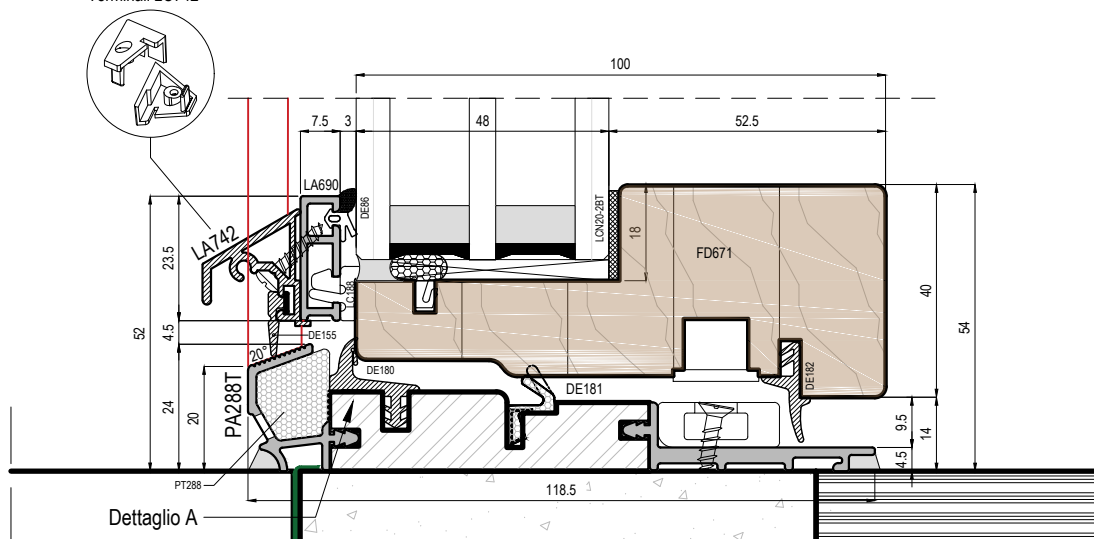


Dettaglio A

Taglio guarnizione DE180 su traverso inferiore per scarico acqua
Utilizzare forbice LF25



Terminali LC742

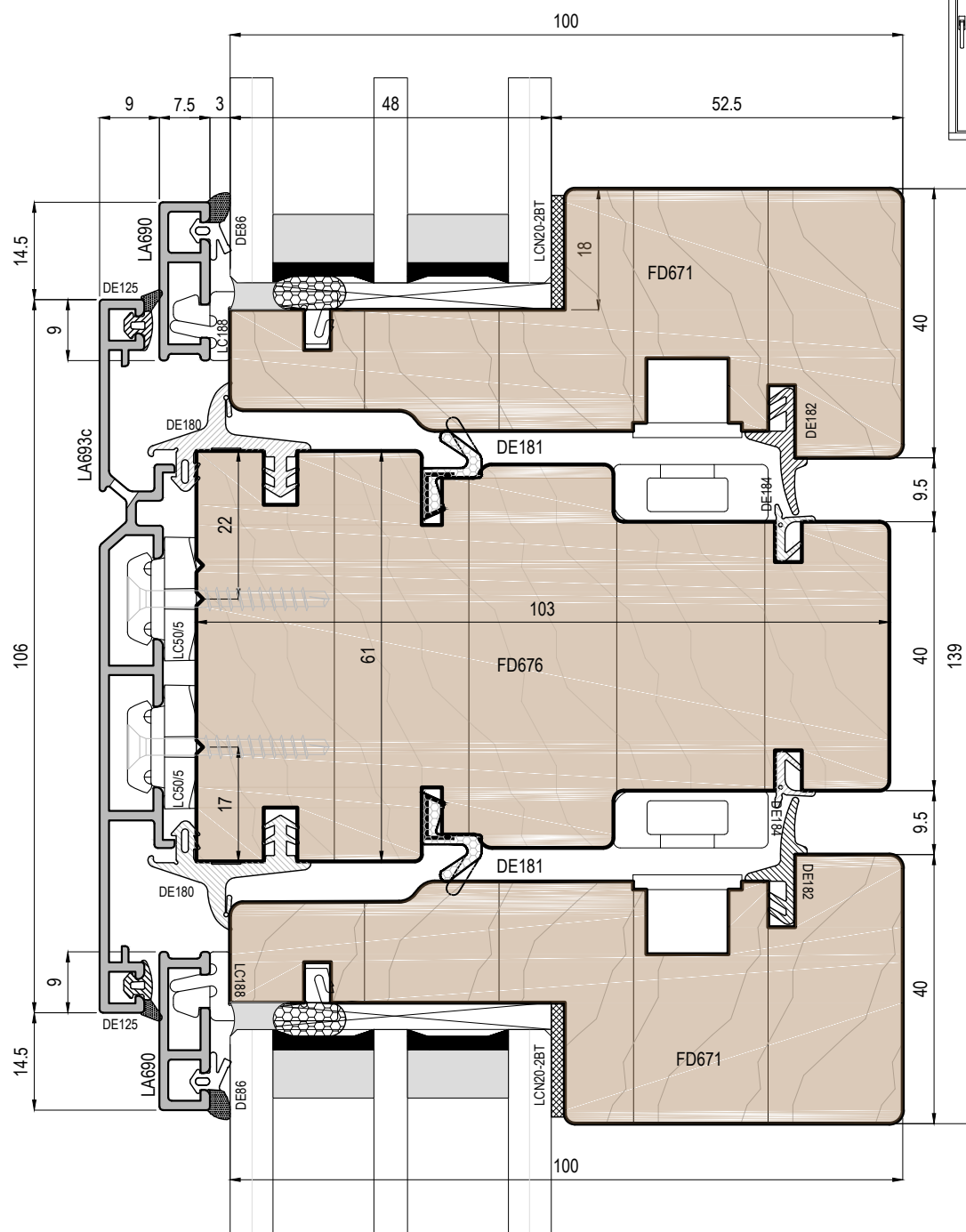


uni_one 90° sistema magis40

uniform

Scala 0.7:1

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

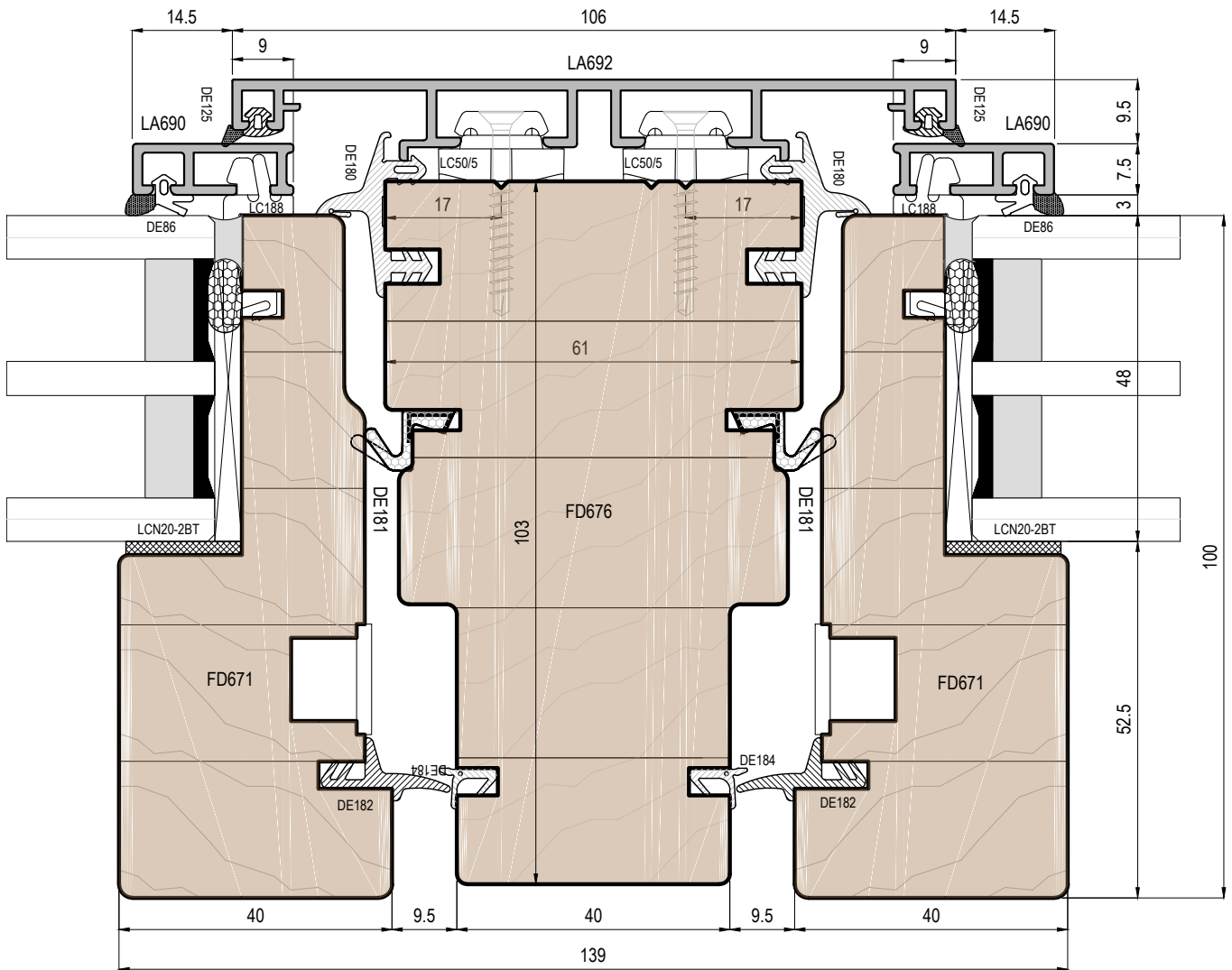
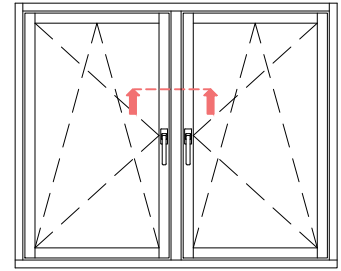


uni_one 90° sistema magis40

uniform

Scala 1:1

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

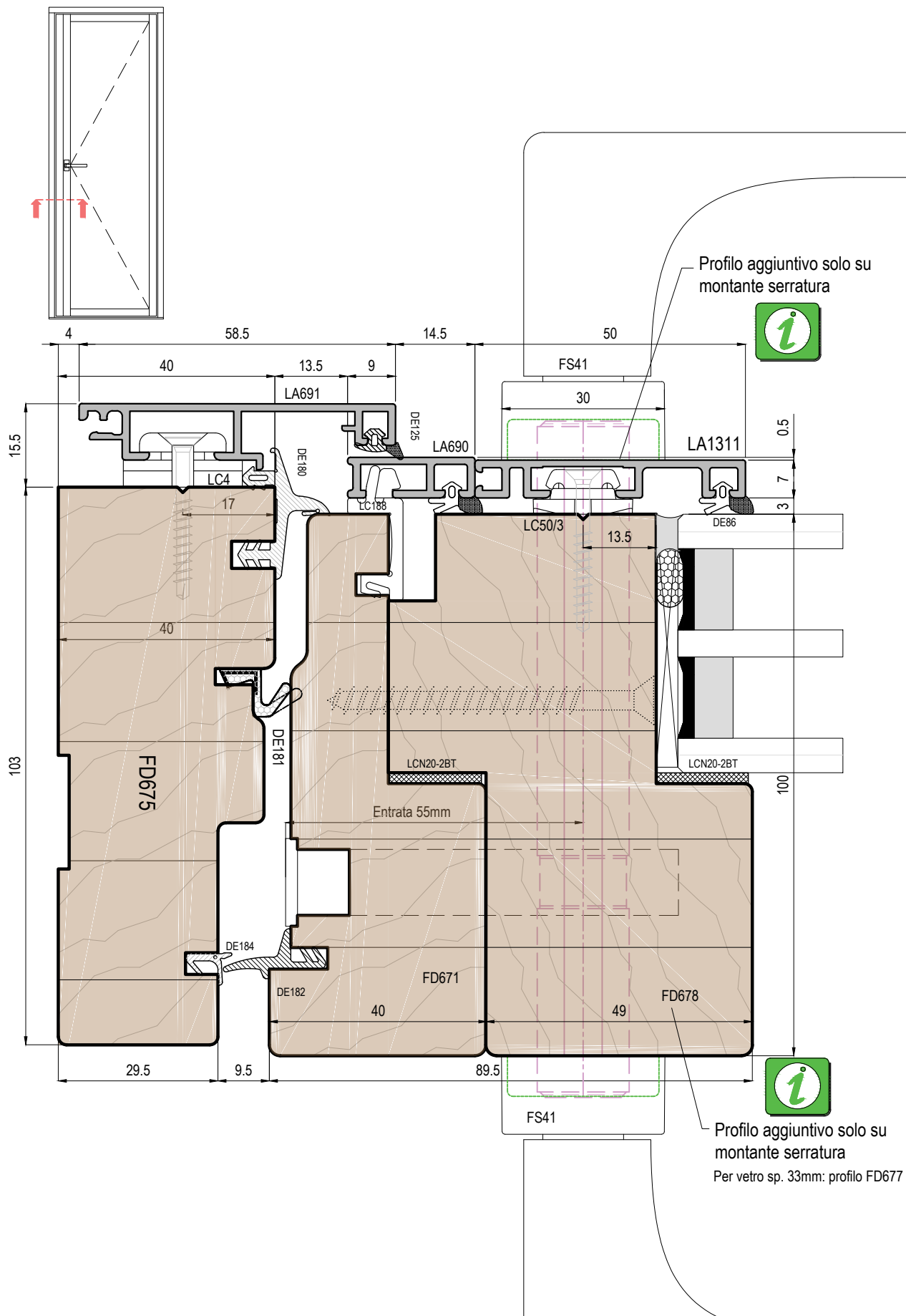


uni_one 90° sistema magis40

uniform

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

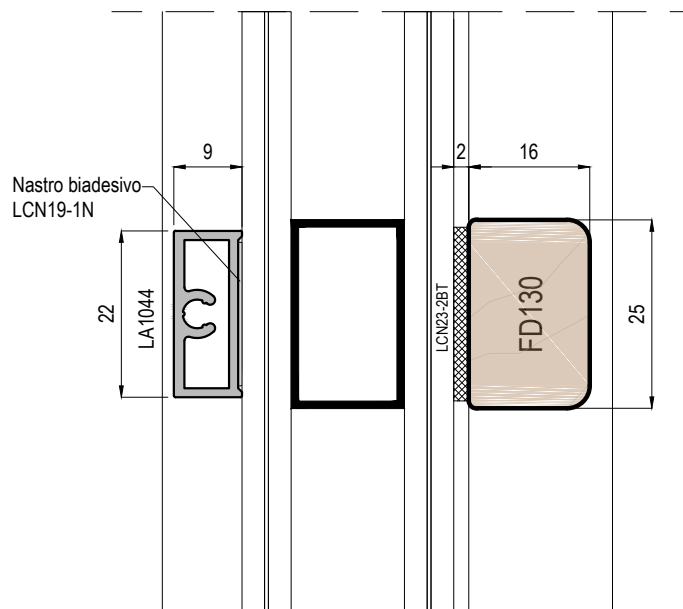
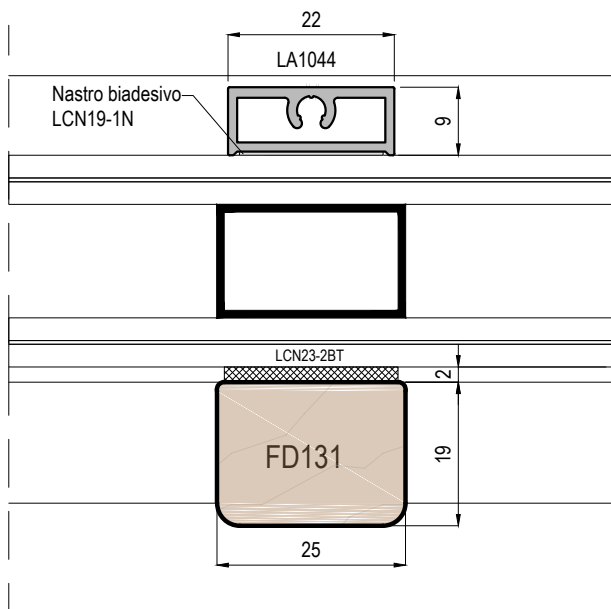


uni_one 90° sistema magis40

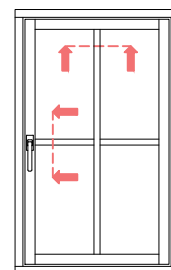
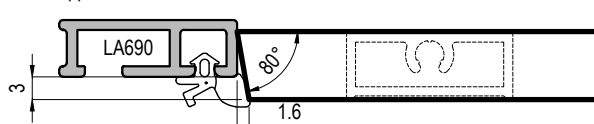
uniform

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



I profili in alluminio LA1044 vengono forniti tagliati a misura. Non disponibile nella versione assemblata o saldata all'anta
LA1044 aluminium profiles are supplied cut to size. Not available in the assembled or welded version



ISTRUZIONI PER IL MONTAGGIO DEI PROFILI INGLESINA:

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

1 4.1	2 5	3 6-7-8	4
	LCALCOL-IP	KG 2h	

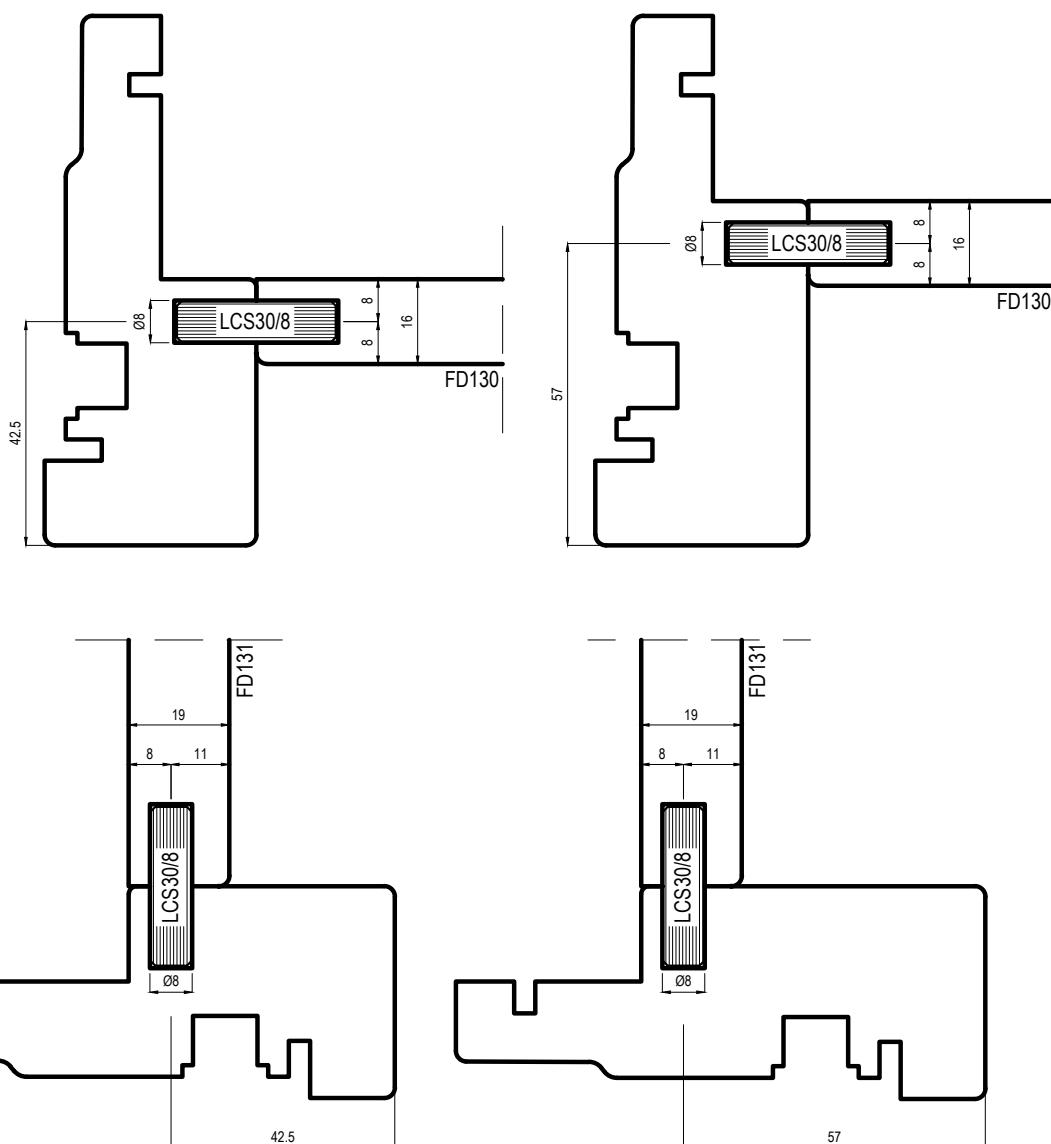
Per maggiori dettagli: <http://www.uniform.it/prodotti/systems/profili-traversi-intermedi-anta/>

uni_one 90° sistema magis40

uniform

Scala 1:1

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



Istruzioni per il corretto incollaggio dei profili inglesina al vetro:

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

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

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

uni_one 90° sistema magis40

uniform

Scala 0.7:1

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

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

LCS30-8

LCS30-8

LCS30-8

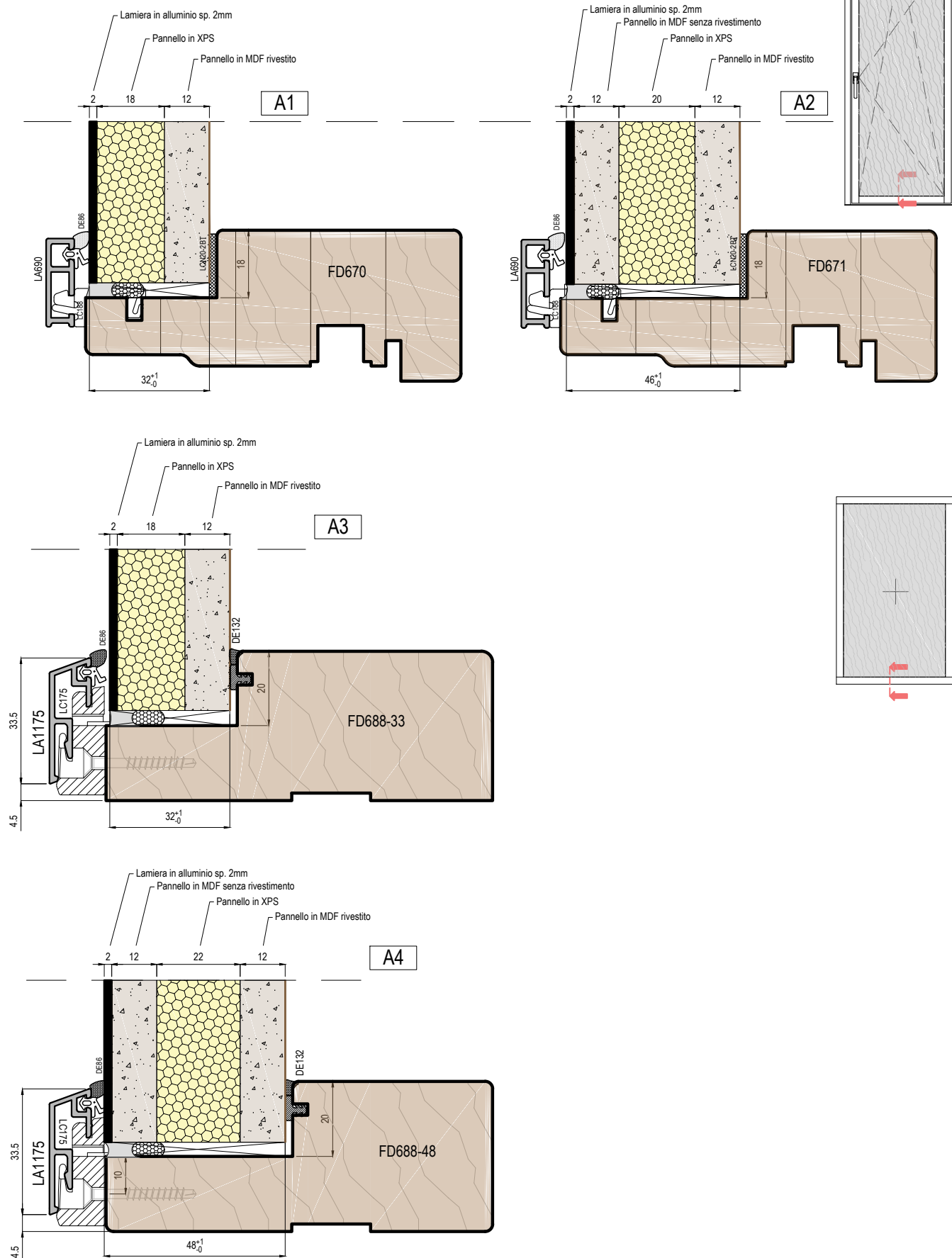
uni_one 90° sistema magis40

uniform

Scala -

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

CONFIGURAZIONE A) Pannello liscio interno ed esterno

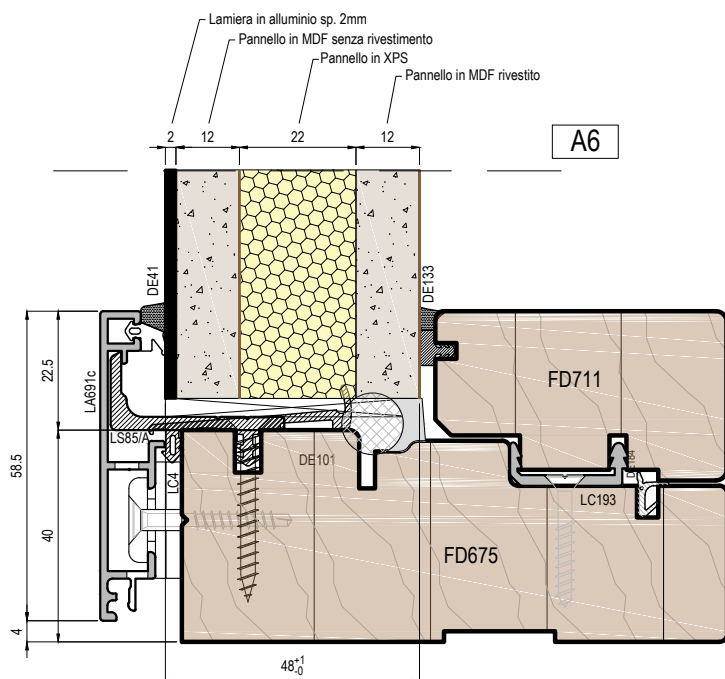
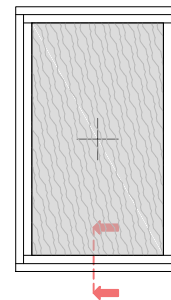
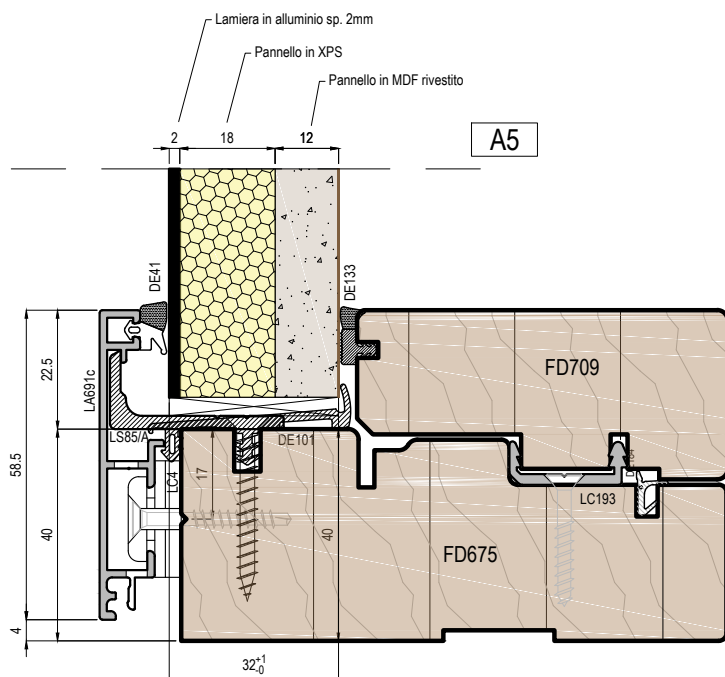


uni_one 90° sistema magis40

uniform

Scala 0.7:1

- IT Pannelli
- DE Paneelen
- ES Paneles
- FR Panneaux
- UK Panels

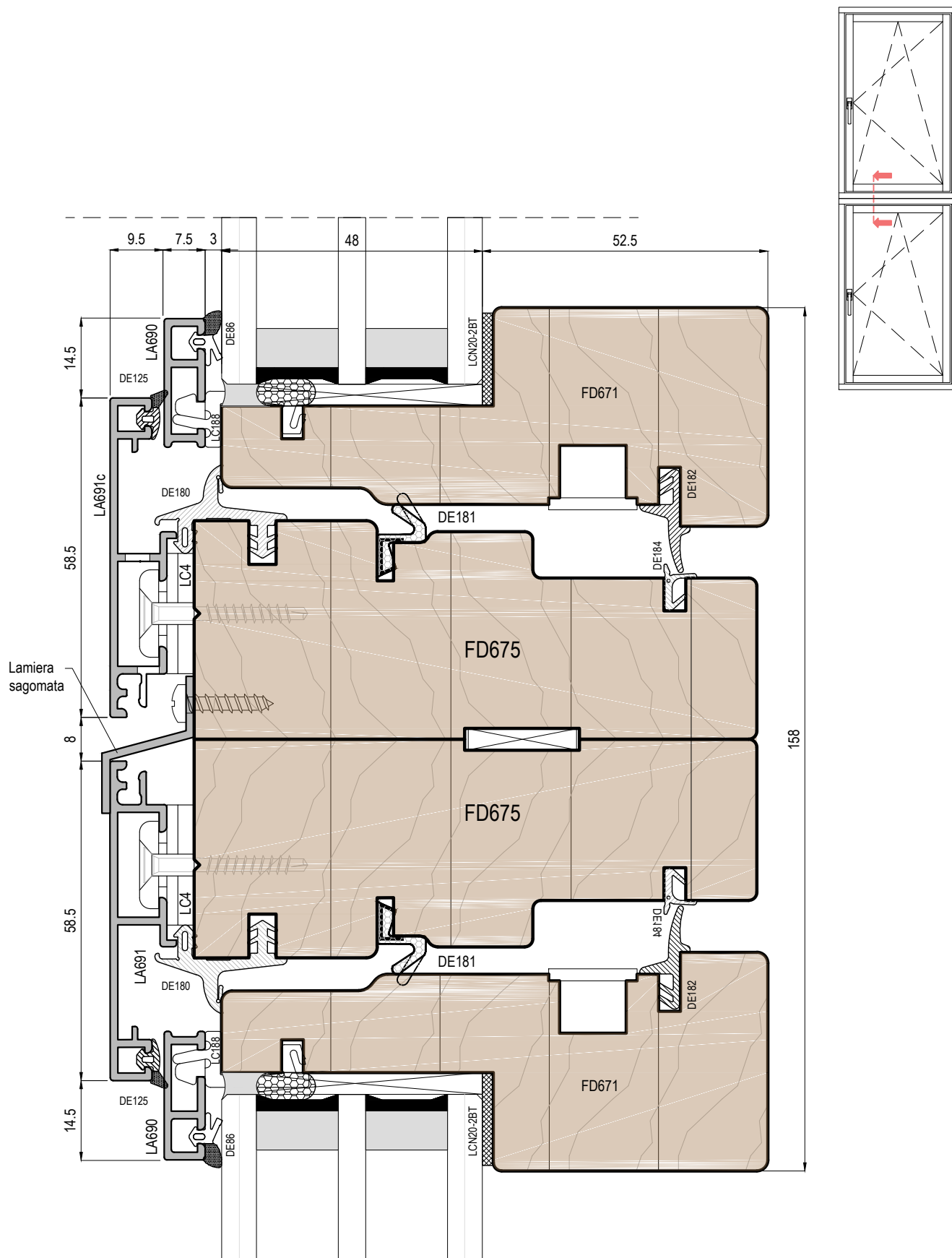


uni_one 90° sistema magis40

uniform

Scala 0.7:1

- IT Pannelli
- DE Paneelen
- ES Paneles
- FR Panneaux
- UK Panels

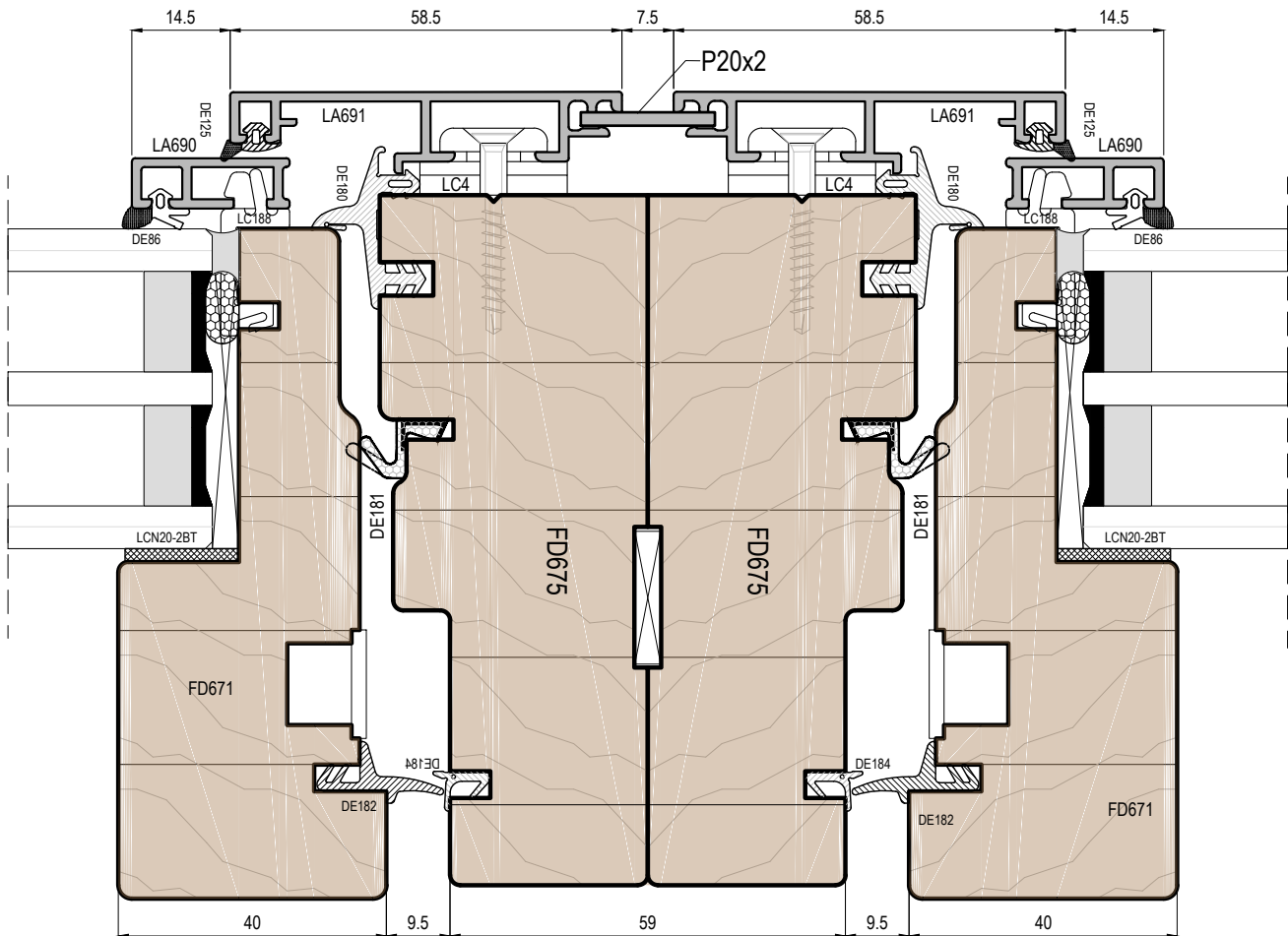
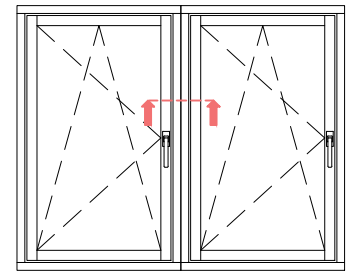


uni_one 90° sistema magis40

uniform

Scala 1:1

- (IT) Sezione verticale finestre accoppiate
- (DE) Vertikalschnitt gekoppelte Fenster
- (ES) Sección vertical de ventanas acopladas
- (FR) Coupe verticale accouplement de dormants
- (UK) Vertical section of the connected windows



uni_one 90° sistema magis40

uniform

Scala 0.9:1

- (IT) Sezione verticale e orizzontale finestre accoppiate
- (DE) Vertikalschnitt und Horizontalschnitt gekoppelte Fenster
- (ES) Sección vertical y horizontal de ventanas acopladas
- (FR) Coupe verticale et horizontale accouplement de dormants
- (UK) Vertical and Horizontal section of the connected windows

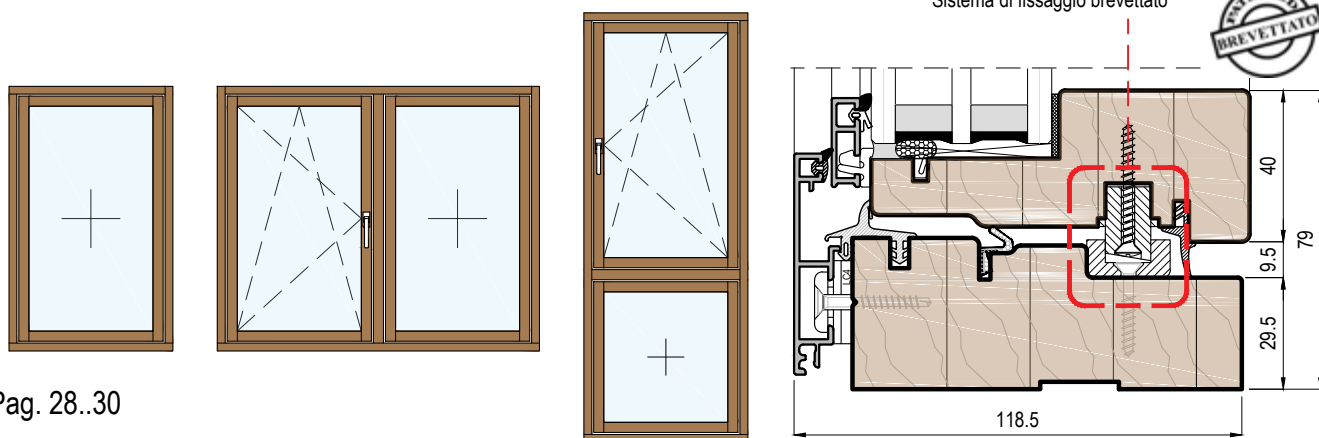


GUIDA ALLA SCELTA DEL FISSO/How to choose the fixed light construction type

1)AF:FISSO REALIZZATO CON PROFILO ANTA ED ACCESSORI LC189.

Questa configurazione permette di avere esatta simmetria tra le parti apribili e quelle fisse. Viene realizzata mediante l'installazione di un'anta bloccata con appositi accessori brevettati a scomparsa.

Fixed sash: this configuration allows to have exact symmetry between the inward opening and the fixed parts. It is made by installing a sash locked with special patented concealed accessories.

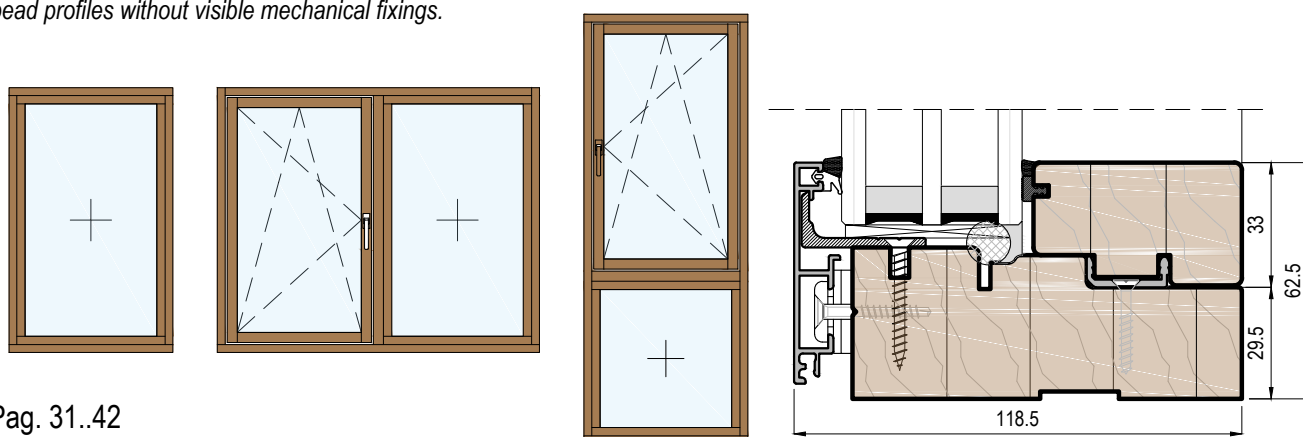


Pag. 28..30

2)IBS:FISSO INTEGRATO NEL TELAIO CON FERMAVETRI E VETRO MONTATO DALL'INTERNO

Questa configurazione permette di realizzare le parti fisse montando il vetro dall'interno e di bloccarlo con cornici senza fissaggi meccanici a vista.

Inside beaded system for fixed light: this configuration allows to make the fixed parts by mounting the glass from the inside and to lock it with bead profiles without visible mechanical fixings.

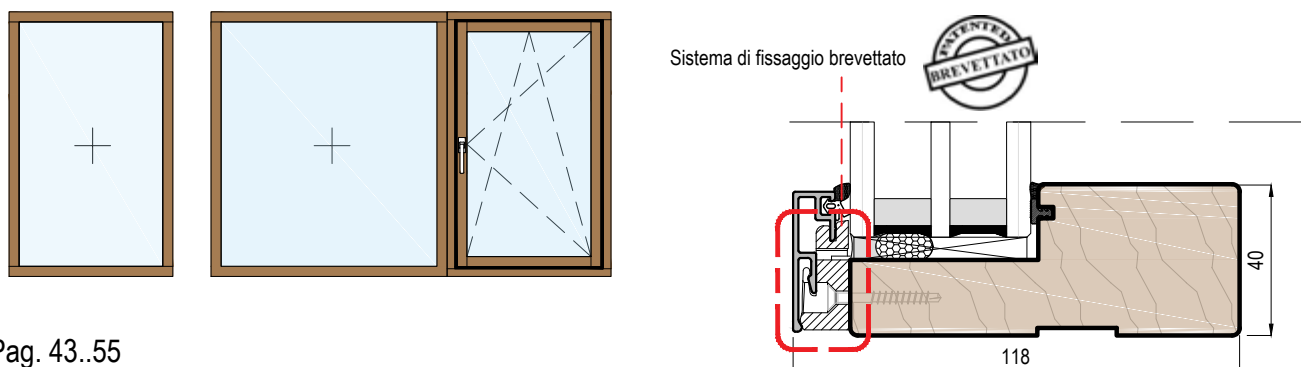


Pag. 31..42

3)OBS:FISSO CON PROFILO LEGNO DEDICATO PER L'INSERIMENTO DEL VETRO DALL'ESTERNO

Questa configurazione è consigliata nel caso di vetrare di grandi dimensioni da collegare a serramenti Magis40. Consente una migliore movimentazione ed inserimento del vetro dall'esterno grazie agli appositi profili ed accessori brevettati.

Outside beaded system for fixed light: this configuration is recommended in the case of large windows to be connected to Magis40 windows and doors. It allows better movement and insertion of the glass from the outside thanks to the special patented profiles and accessories.

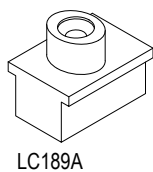
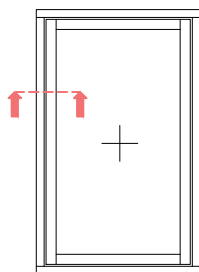


Pag. 43..55

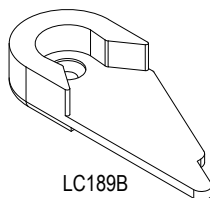
uni_one 90° sistema magis40

uniform

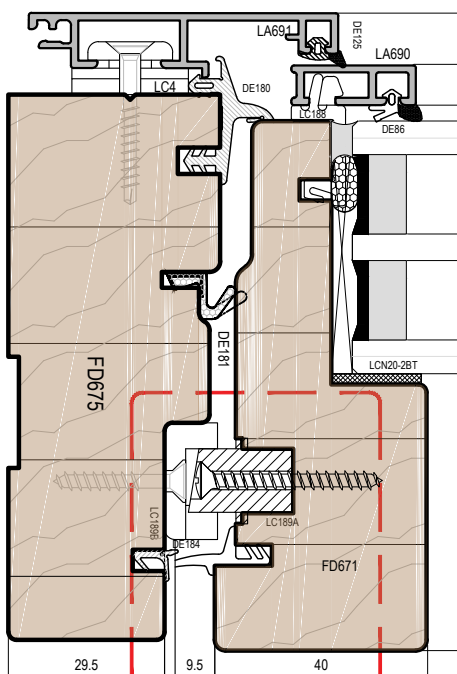
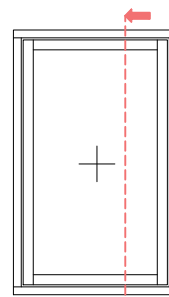
1)AF



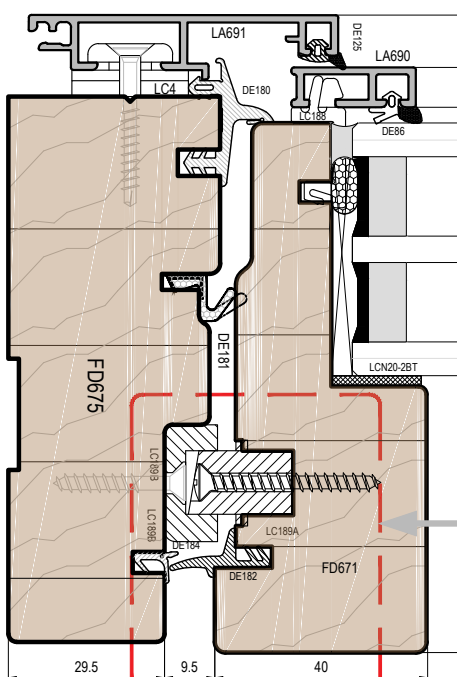
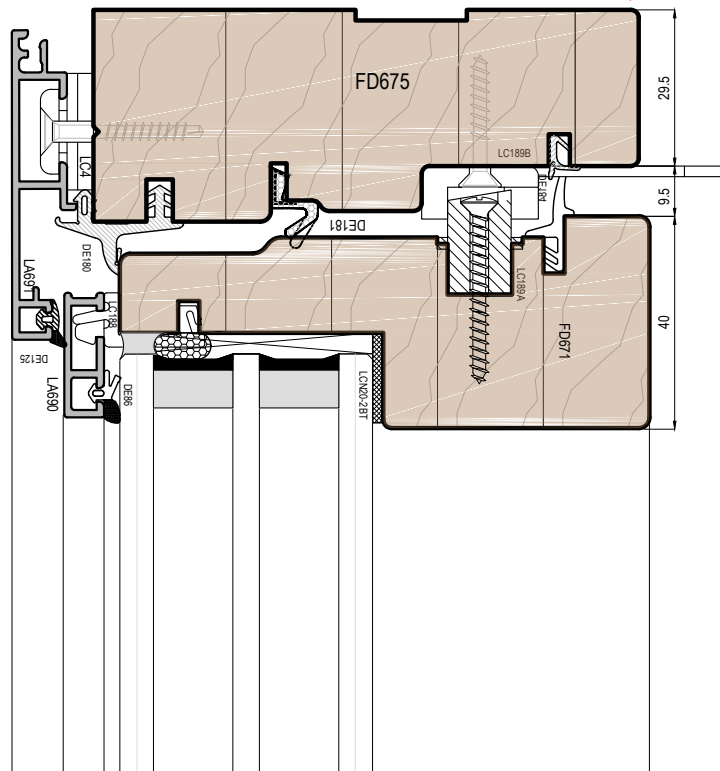
LC189A



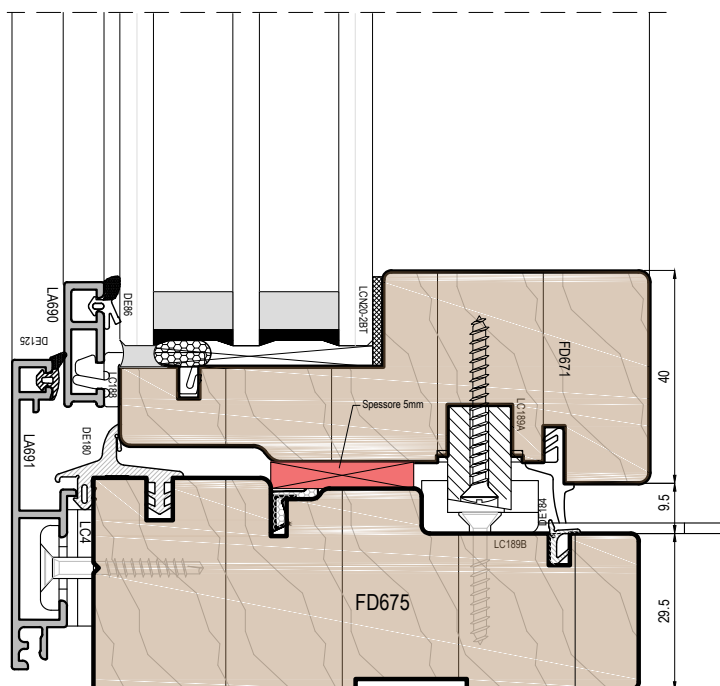
LC189B



POSIZIONE APERTA



POSIZIONE DI BLOCCAGGIO



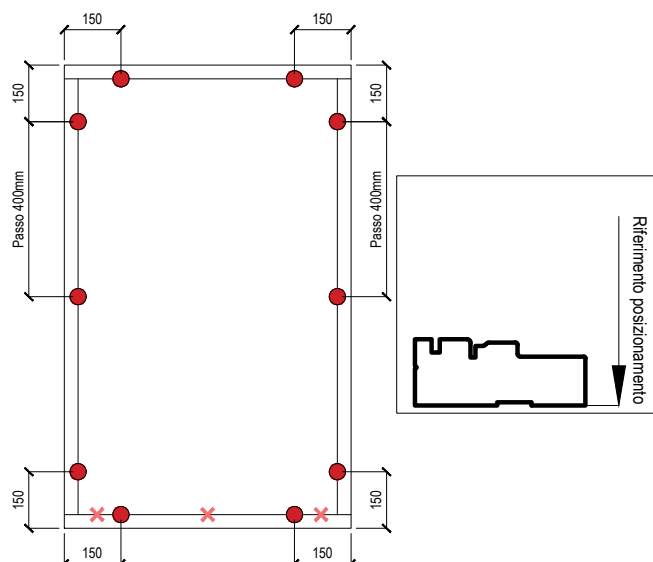
uni_one 90° sistema magis40

uniform

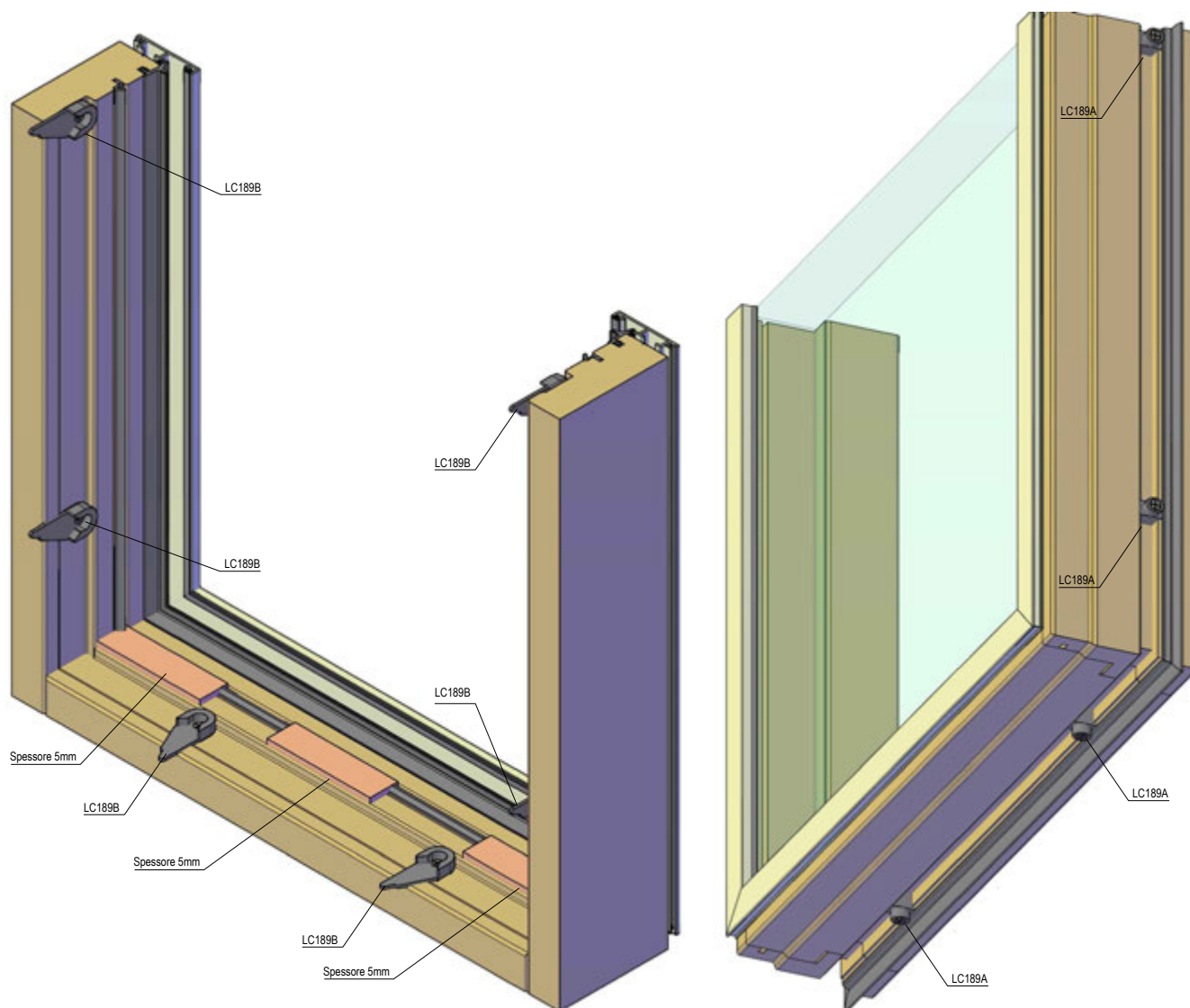
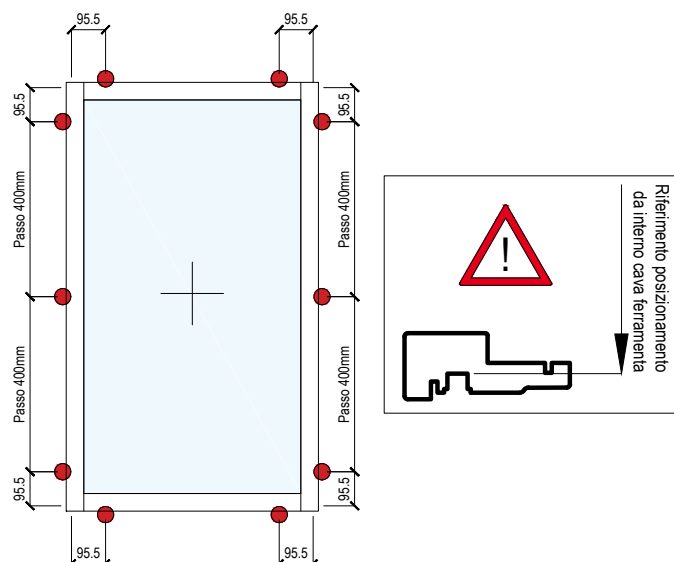
Scala 0.8:1

- IT Sezione orizzontale finestra con vetro fisso
- DE Horizontalschnitt Fenster mit Fixverglasung
- ES Sección horizontal ventana con cristal fijo
- FR Coupe horizontale fenêtre avec vitre fixe
- UK Horizontal section of the window with fixed glass

Posizionamento su telaio



Posizionamento su anta



uni_one 90° sistema magis40

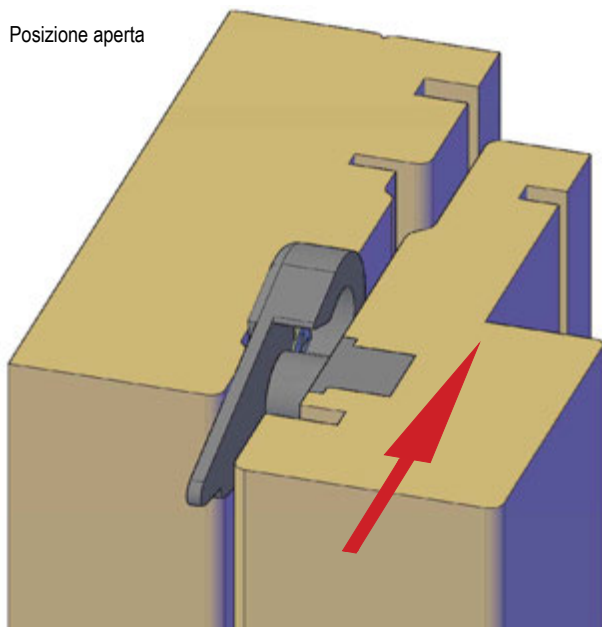
uniform

Scala -

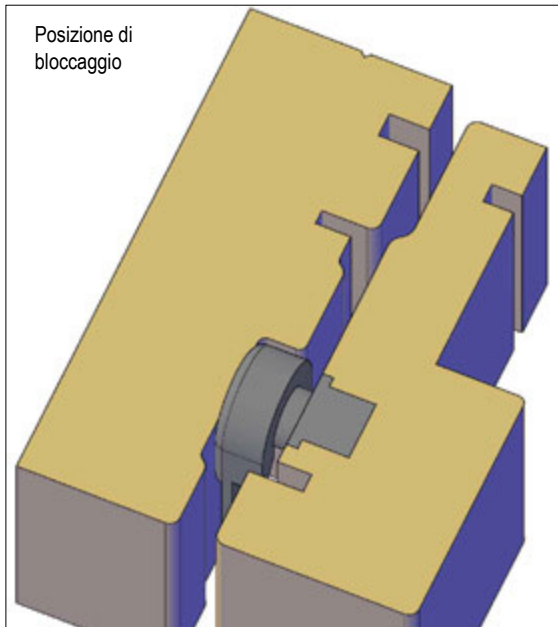
- (IT) Finestra con vetro fisso
- (DE) Fenster mit Fixverglasung
- (ES) Ventana con cristal fijo
- (FR) Fenêtre avec vitre fixe
- (UK) Window with fixed sash

1)AF

Posizione aperta

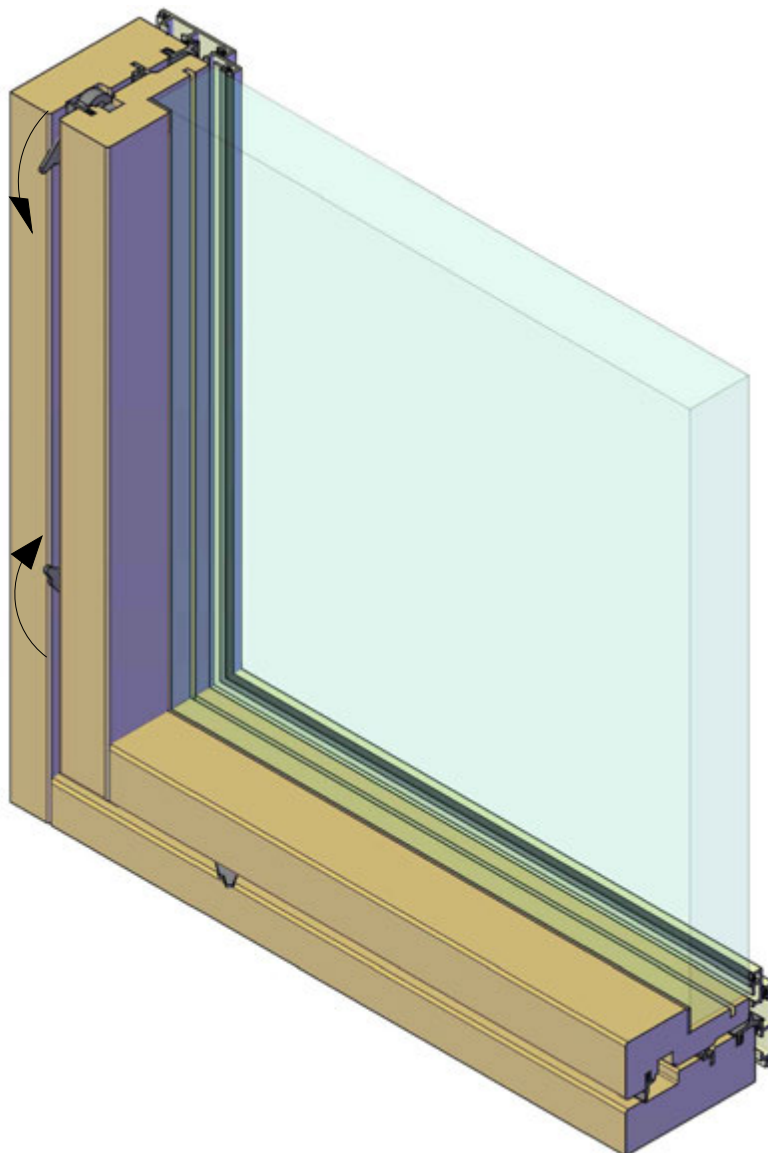


Posizione di bloccaggio



Alternare il senso di chiusura delle clips:

ruotare la clip in
senso antiorario



ruotare la clip in
senso orario



uni_one 90° sistema magis40

uniform[■]

Scala -

- IT Finestra con vetro fisso
- DE Fenster mit Fixverglasung
- ES Ventana con cristal fijo
- FR Fenêtre avec vitre fixe
- UK Window with fixed sash

IBS Magis40 - Inside beaded system

Sistema per Fissi vetrabili/devetrabili dall'interno

Inside beaded system for fixed lights

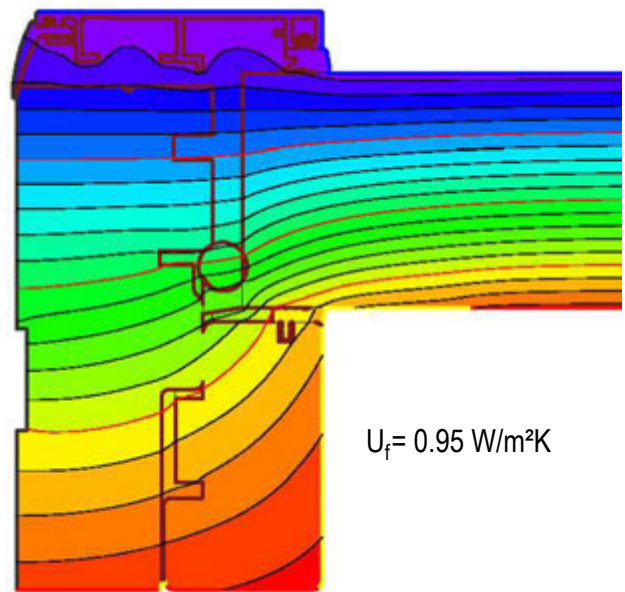
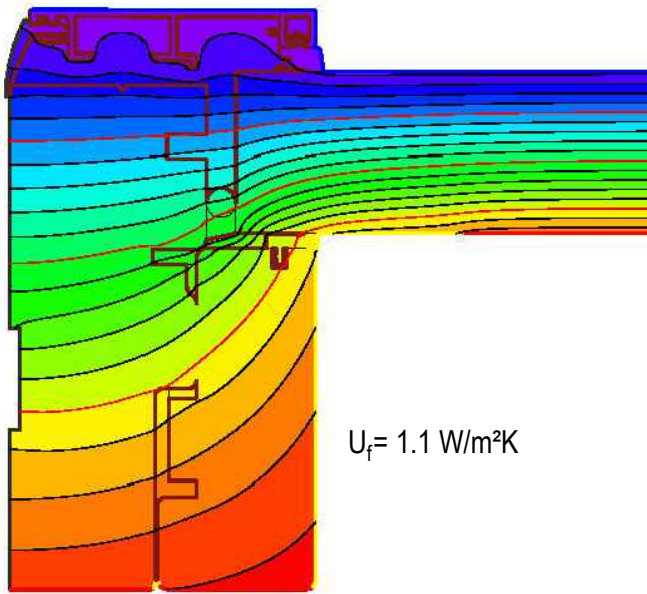
uniform 

Uw per Fisso con doppio vetro sp.33mm

U_g (W/m ² K)	U_w (W/m ² K)
1.0	1.1
1.1	1.2
1.2	1.3
1.3	1.4
1.4	1.5
1.5	1.5

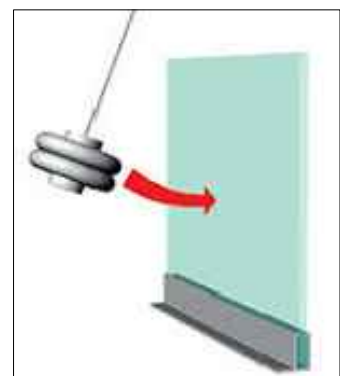
Uw per Fisso con triplo vetro sp.48mm

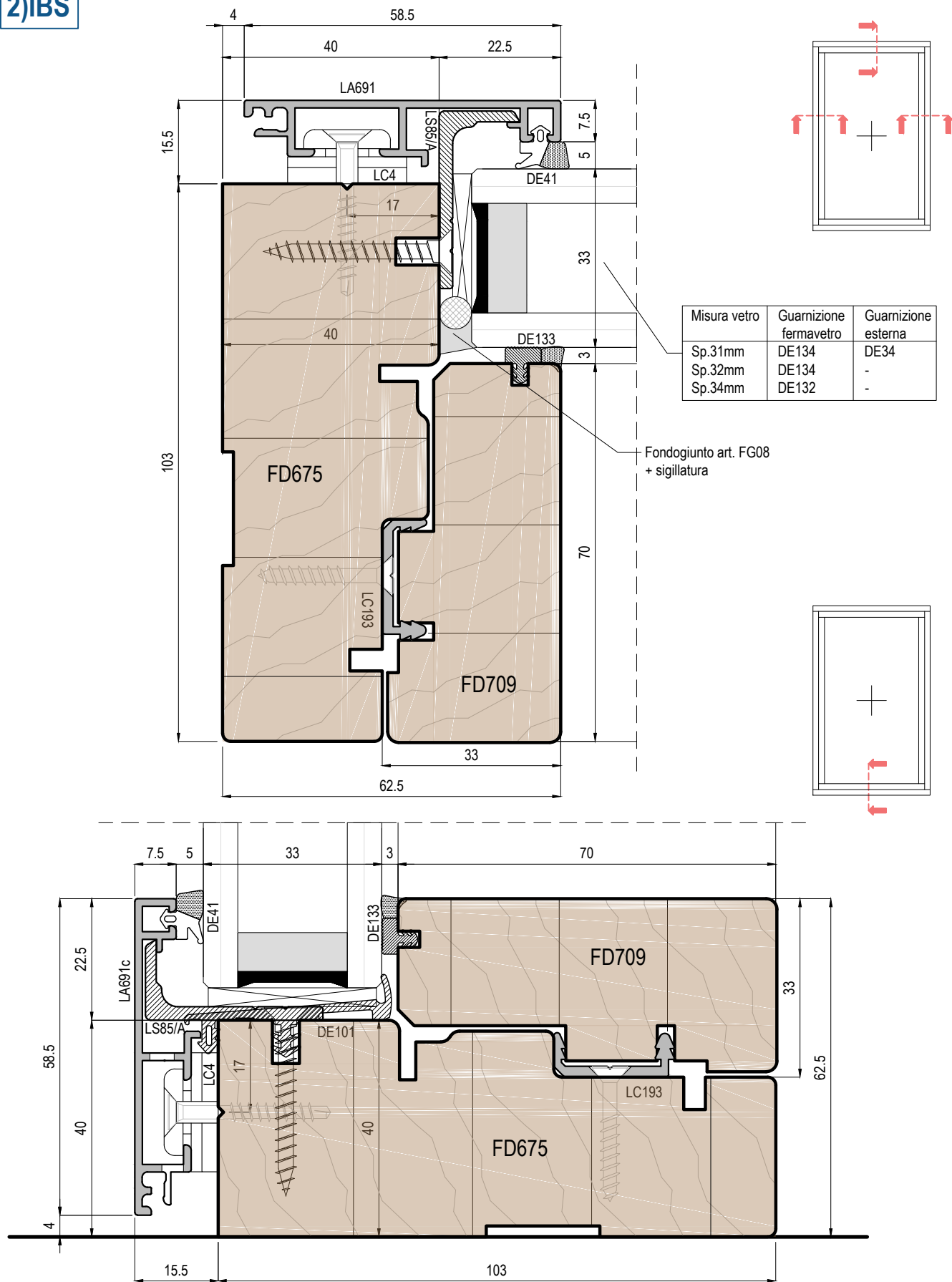
U_g (W/m ² K)	U_w (W/m ² K)
0.5	0.69
0.6	0.77
0.7	0.85
0.8	0.93
0.9	1.0
1.0	1.1



I valori di isolamento termico sono calcolati secondo la norma UNI EN 10077/1-2007, UNI EN 10077/2-2012, UNI EN 10456-2008, EN ISO 673-2011. Misura di riferimento LxH=1230x1480mm, finestra ad 1 anta, vetro con Ψ_{ig} = 0,04 W/mK.

Certificazione di resistenza all'urto da corpo molle e pesante: CLASSE 5 UNI EN 13049:2004, UNI EN 12600



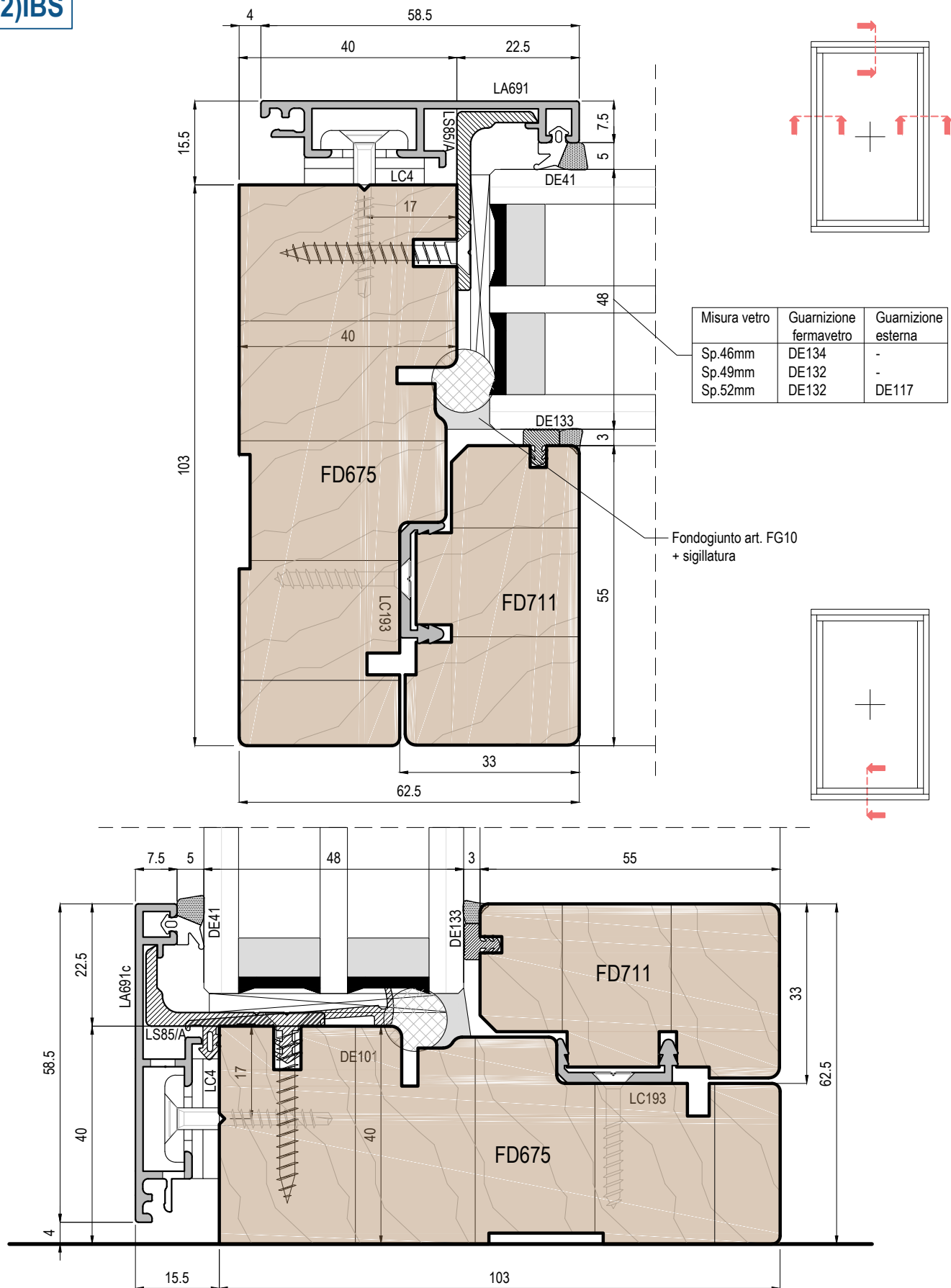


uni_one 90° sistema magis40

uniform

Scala 1:1

- IT Sezioni finestra con vetro fisso
- DE Schnitt Fenster mit Fixverglasung
- ES Secciones ventana con cristal fijo
- FR Coupes fenêtre avec vitre fixe
- UK Fixed Light sections

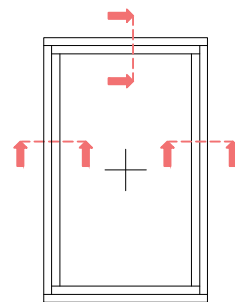
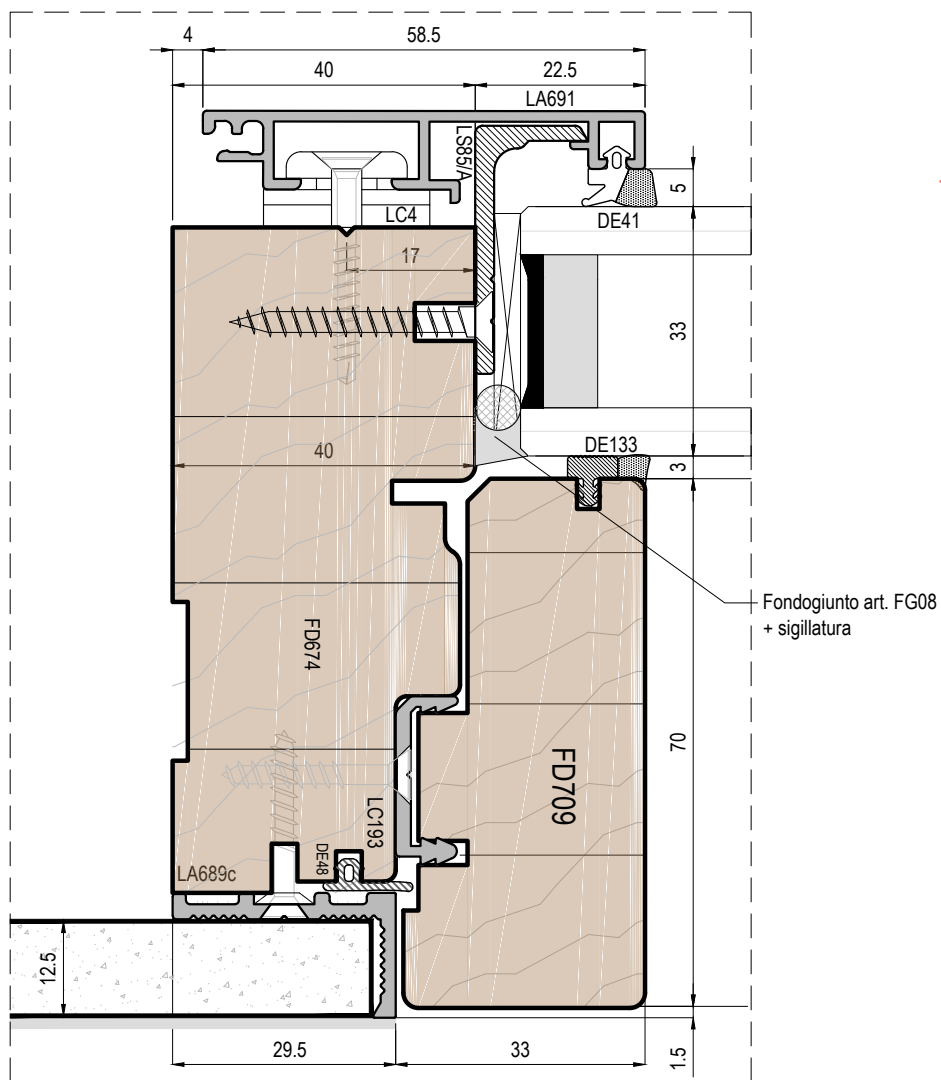


uni_one 90° sistema magis40

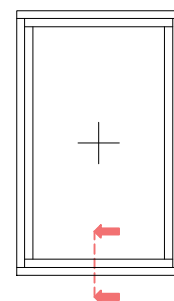
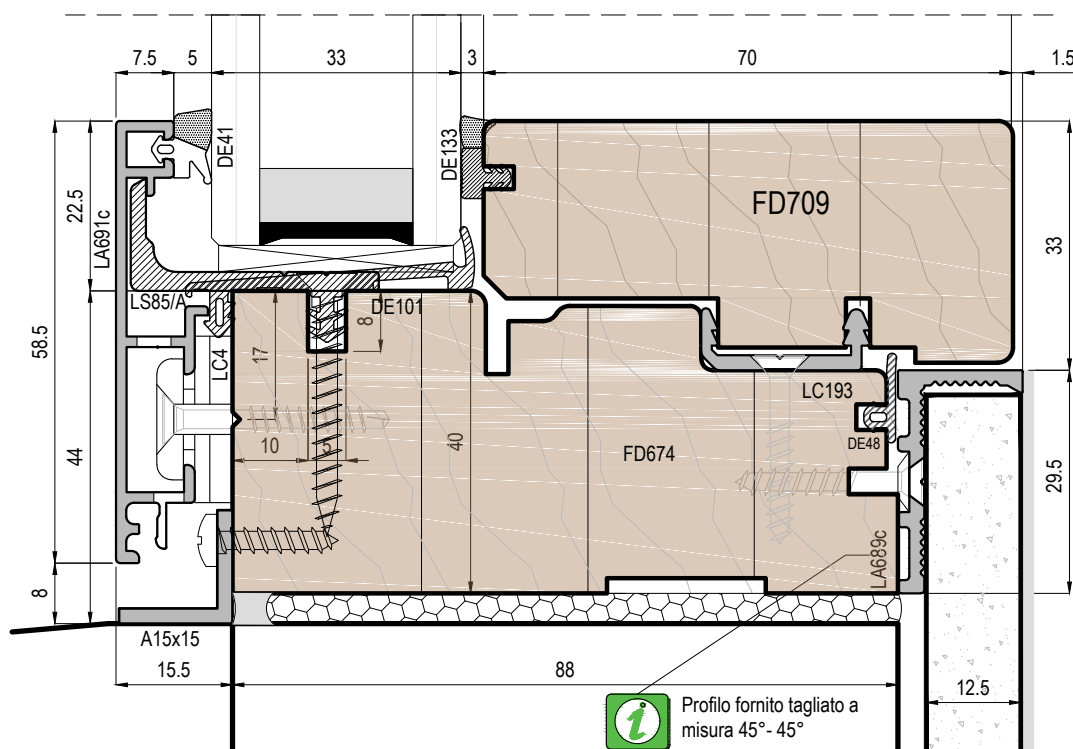
uniform

Scala 1:1

- (IT) Sezioni finestra con vetro fisso
- (DE) Schnitt Fenster mit Fixverglasung
- (ES) Secciones ventana con cristal fijo
- (FR) Coupes fenetre avec vitre fixe
- (UK) Fixed Light sections



**SOLUZIONE PER
POSA RASO MURO
INTERNO**

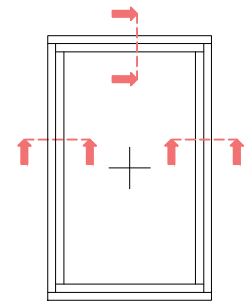


uni_one 90° sistema magis40

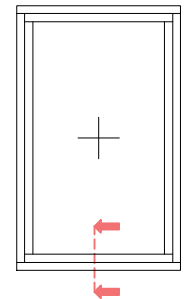
uniform

Scala 1:1

- (IT) Sezioni finestra con vetro fisso
- (DE) Schnitt Fenster mit Fixverglasung
- (ES) Secciones ventana con cristal fijo
- (FR) Coupes fenêtre avec vitre fixe
- (UK) Fixed Light sections



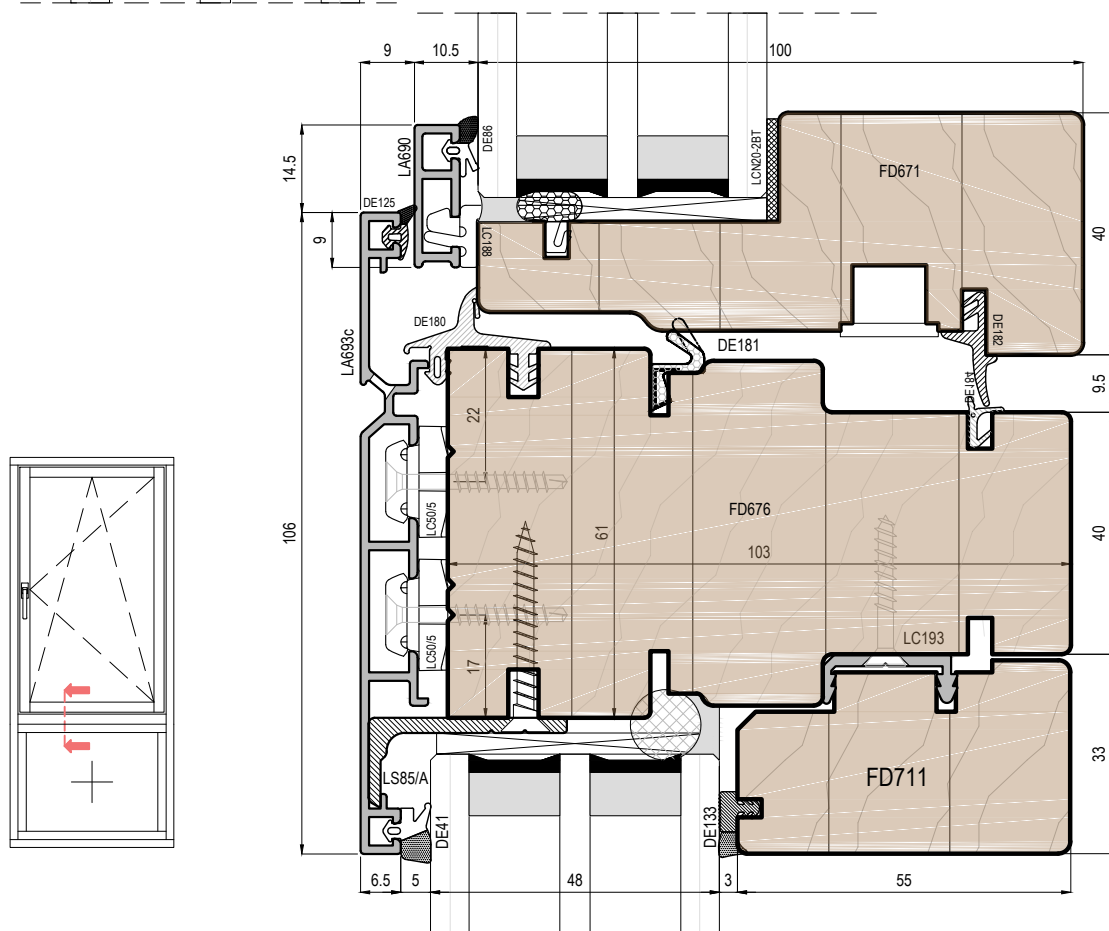
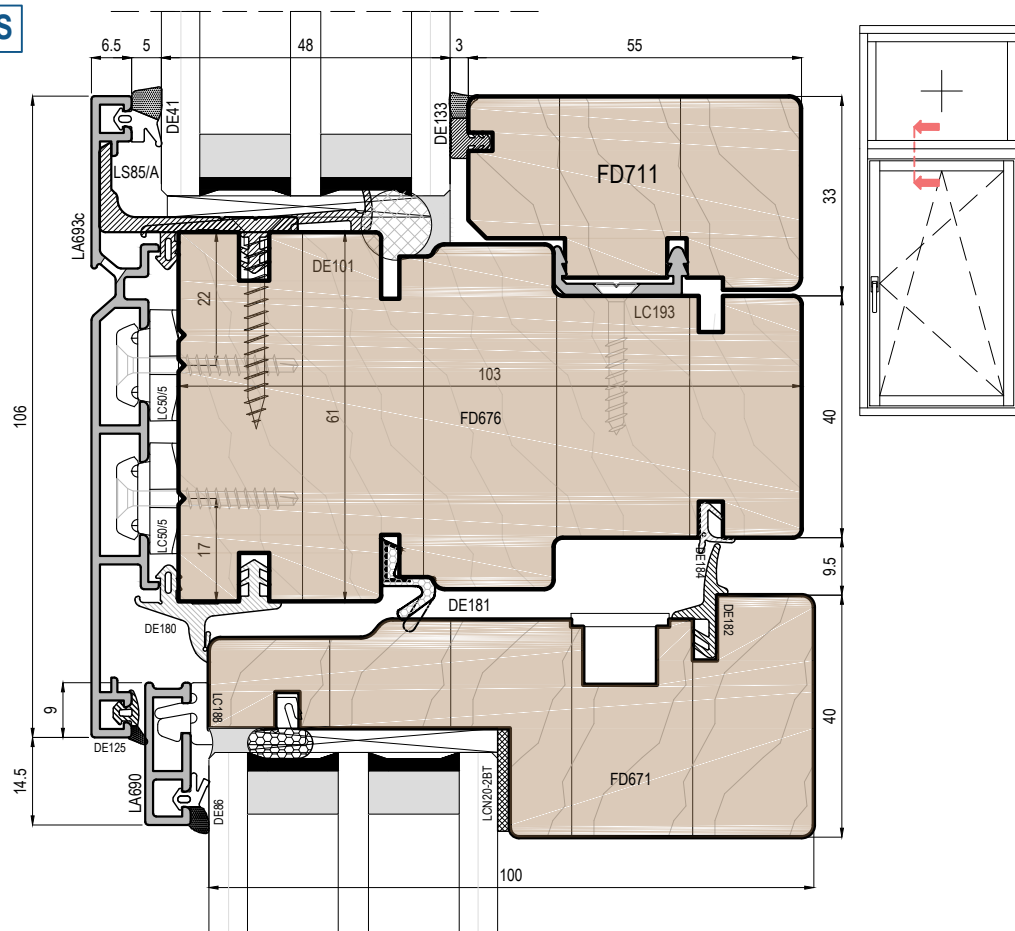
— Fondogiunto art. FG10
+ sigillatura



Profilo fornito tagliato a misura 45°- 45°

uniform

- IT Sezioni finestra con vetro fisso
- DE Schnitt Fenster mit Fixverglasung
- ES Secciones ventana con cristal fijo
- FR Coupes fenetre avec vitre fixe
- UK Fixed Light sections

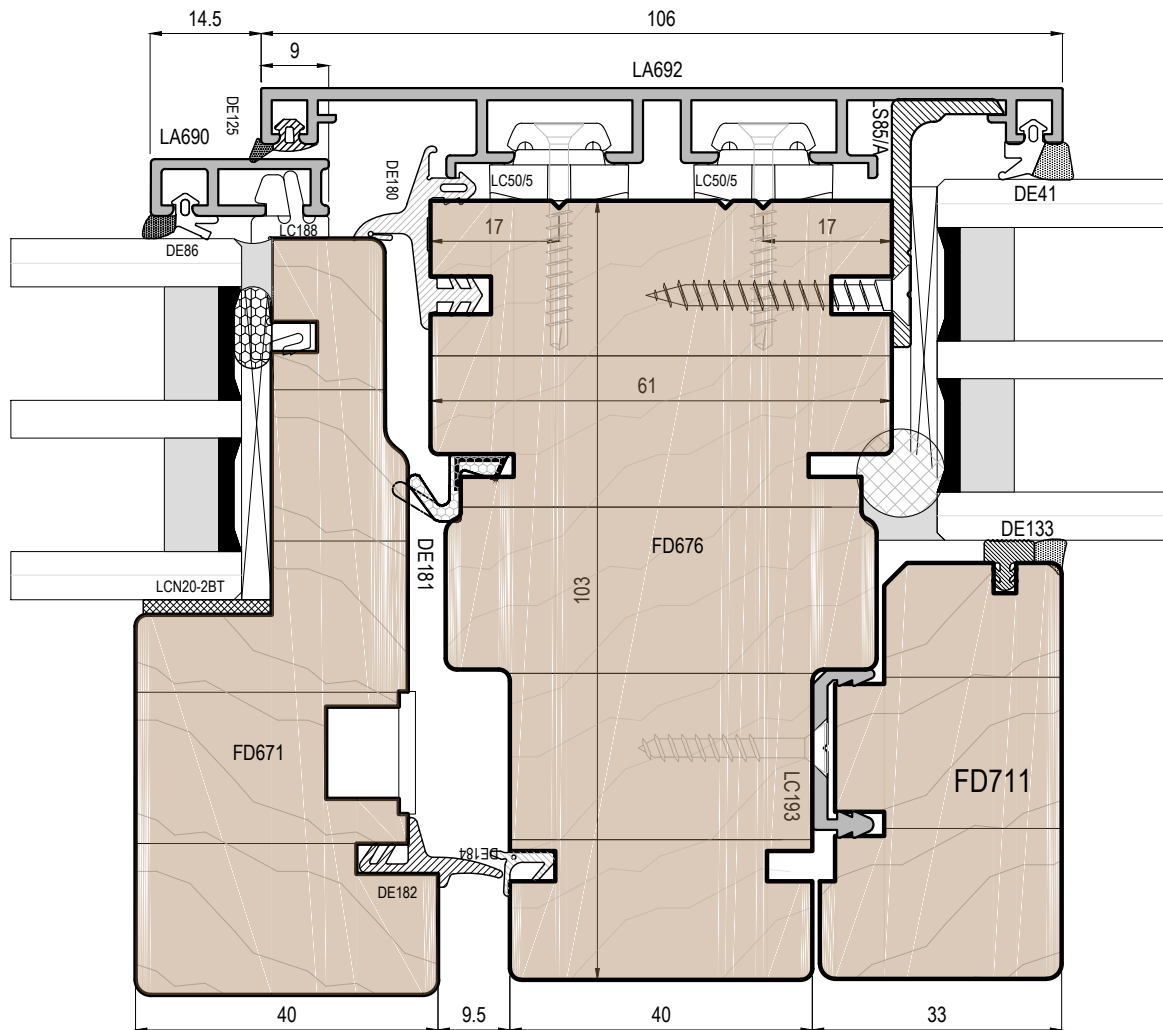
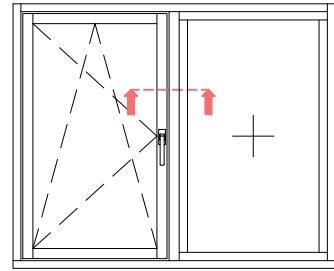


uni_one 90° sistema magis40

uniform

Scala 0.8:1

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

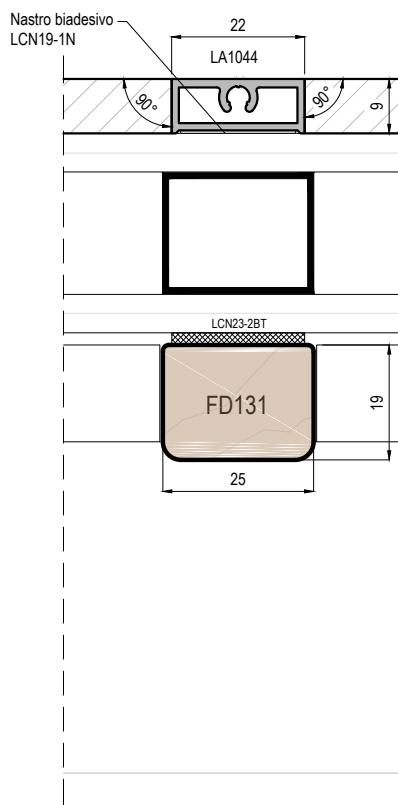
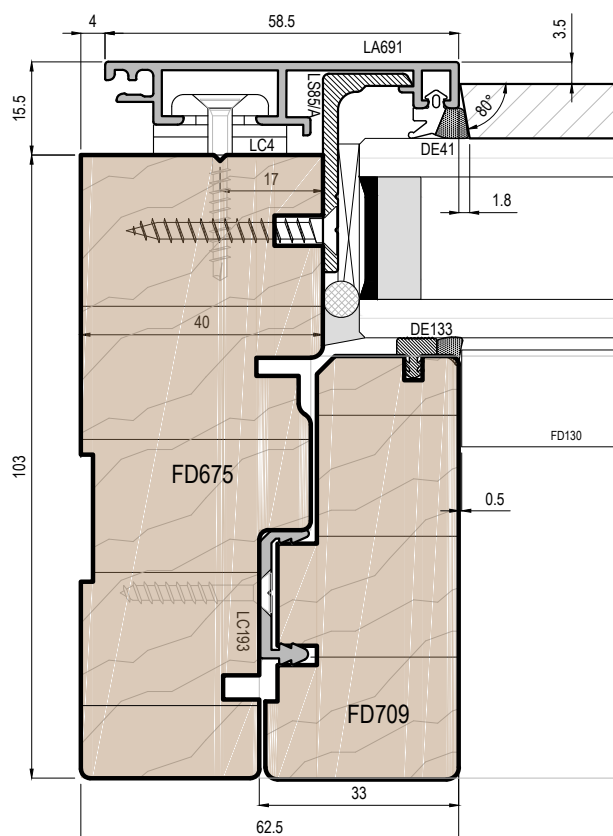


uni_one 90° sistema magis40

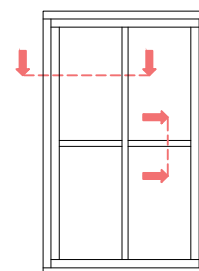
uniform

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



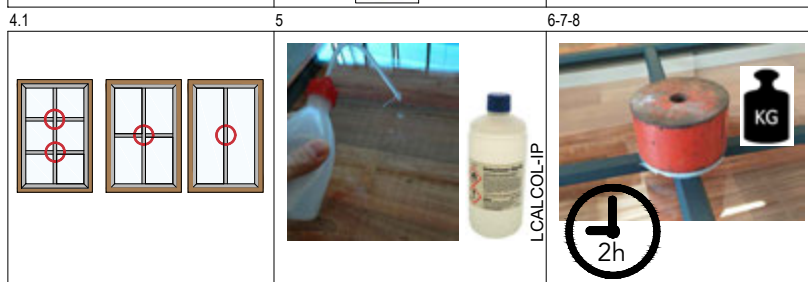
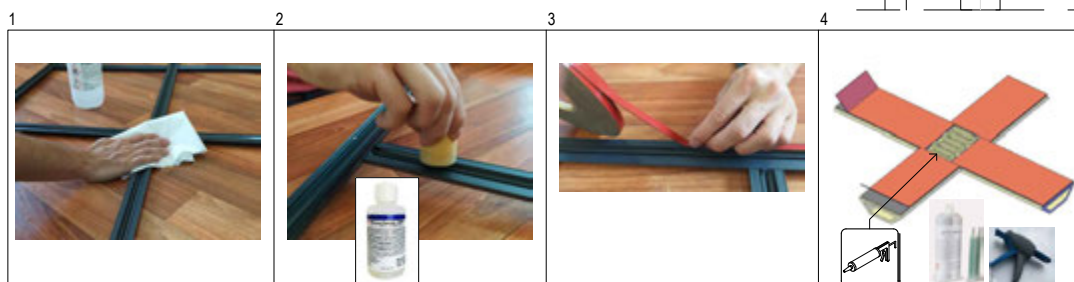
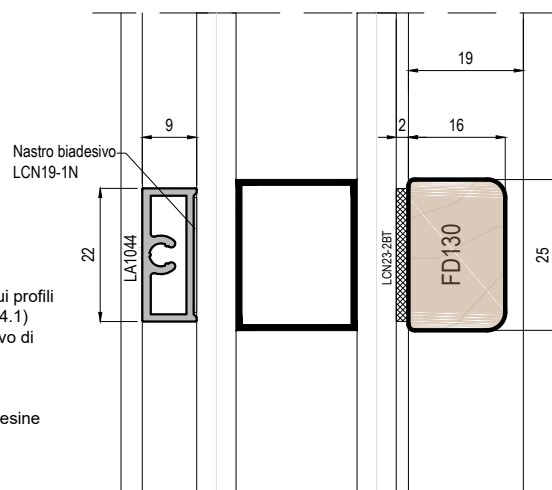
2)IBS



I profili in alluminio LA1044 vengono forniti tagliati a misura.
Non disponibile nella versione assemblata o saldata all'anta
LA1044 aluminium profiles are supplied cut to size.
Not available in the assembled or welded version

ISTRUZIONI PER IL MONTAGGIO DEI PROFILI INGLESINA:

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



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

uni_one 90° sistema magis40

uniform

Scala 0.8:1

- IT Inglesine
- DE Sprossen
- ES Travesaños intermedios
- FR Traverses intermédiaires
- UK Georgian Bars

OBS Magis40 - Outside beaded system

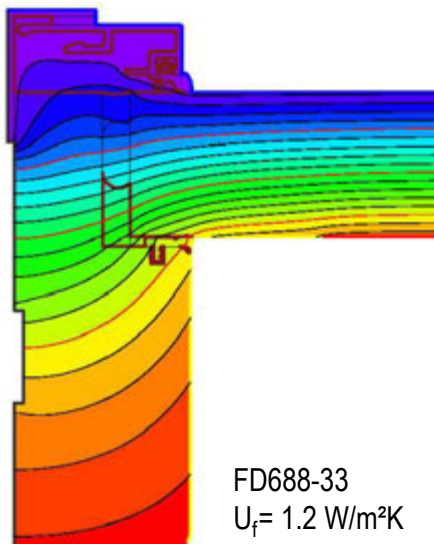
Sistema per Fissi vetrabili/devetrabili dall'esterno

Outside beaded system for fixed lights

uniform 

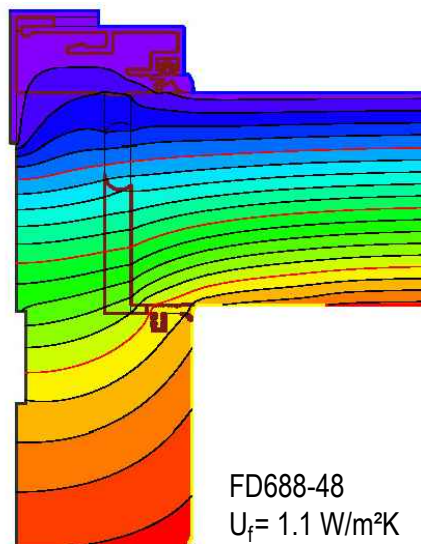
Uw per Fisso FD688-33 con doppio vetro sp.33mm

U_g (W/m ² k)	U_w (W/m ² k)
1.0	1.1
1.1	1.2
1.2	1.3
1.3	1.4
1.4	1.5
1.5	1.6



Uw per Fisso FD688-48 con triplo vetro sp.48mm

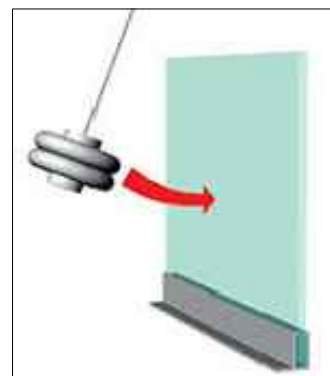
U_g (W/m ² k)	U_w (W/m ² k)
0.5	0.68
0.6	0.77
0.7	0.86
0.8	0.95
0.9	1.0
1.0	1.1

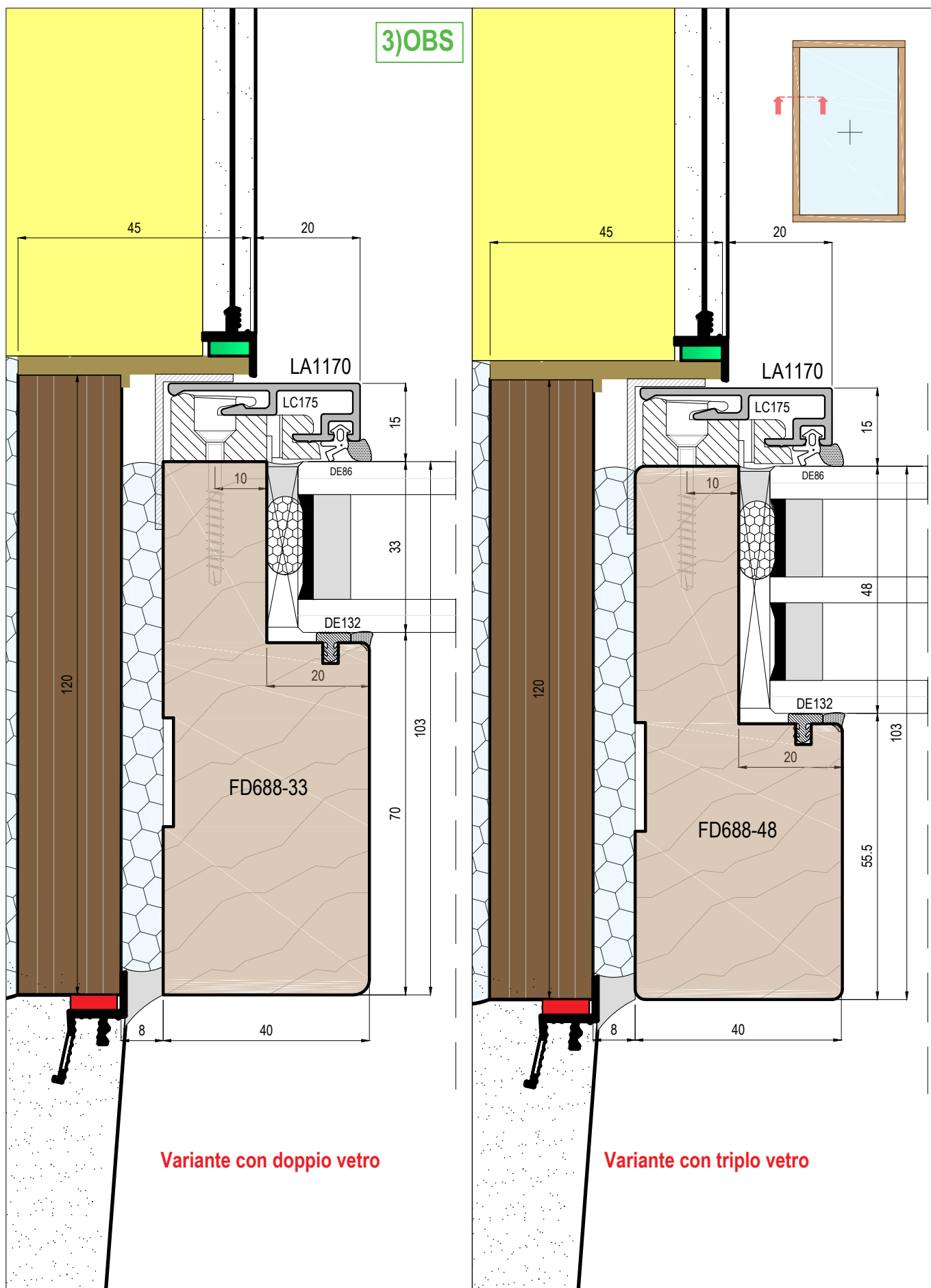


I valori di isolamento termico sono calcolati secondo la norma UNI EN 10077/1-2007, UNI EN 10077/2-2012, UNI EN 10456-2008, EN ISO 673-2011. Misura di riferimento LxH=1230x1480mm, finestra ad 1 anta, vetro con $\Psi_{ig} = 0,04 \text{ W/mK}$.

Certificazione di resistenza all'urto da corpo molle e pesante: CLASSE 5

UNI EN 13049:2004, UNI EN 12600



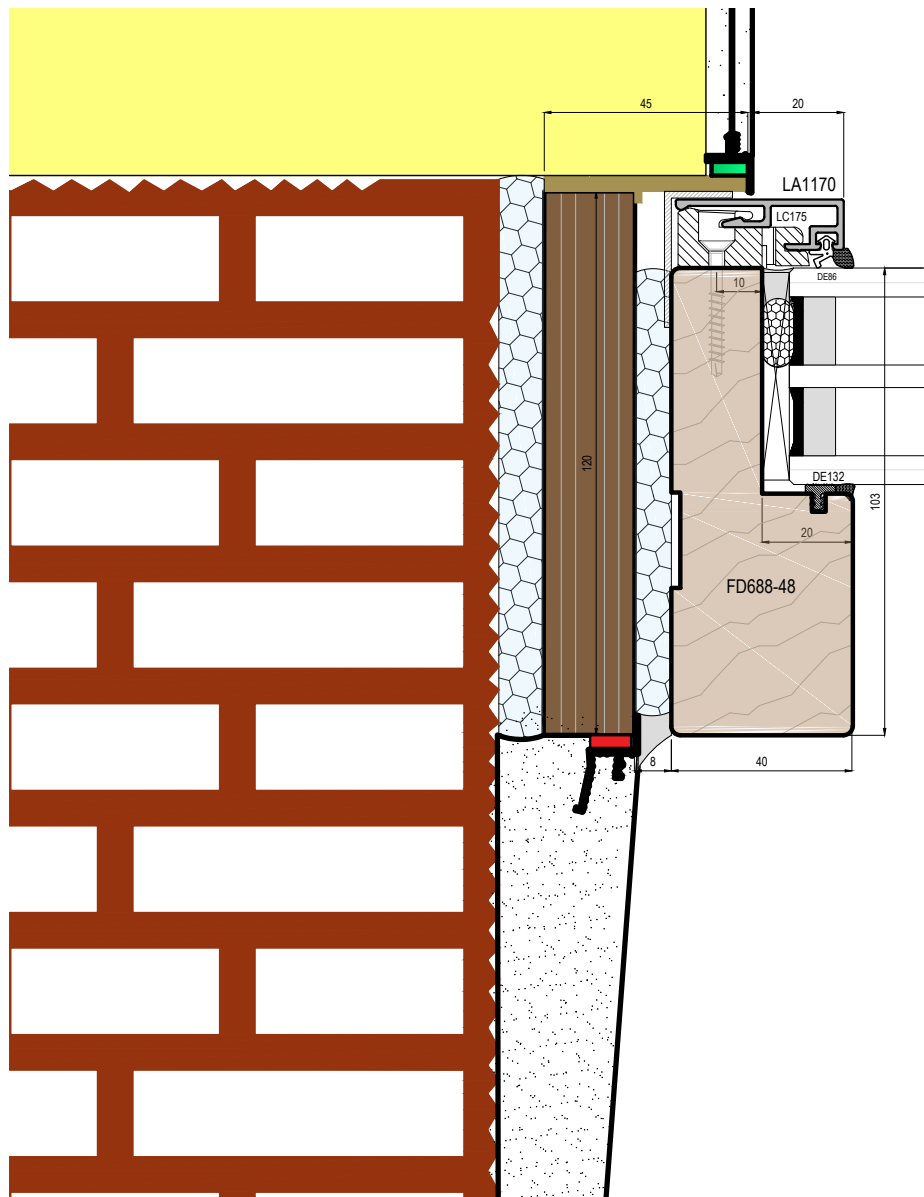


uni_one 90° sistema magis40

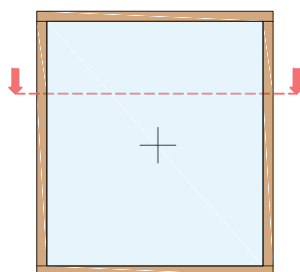
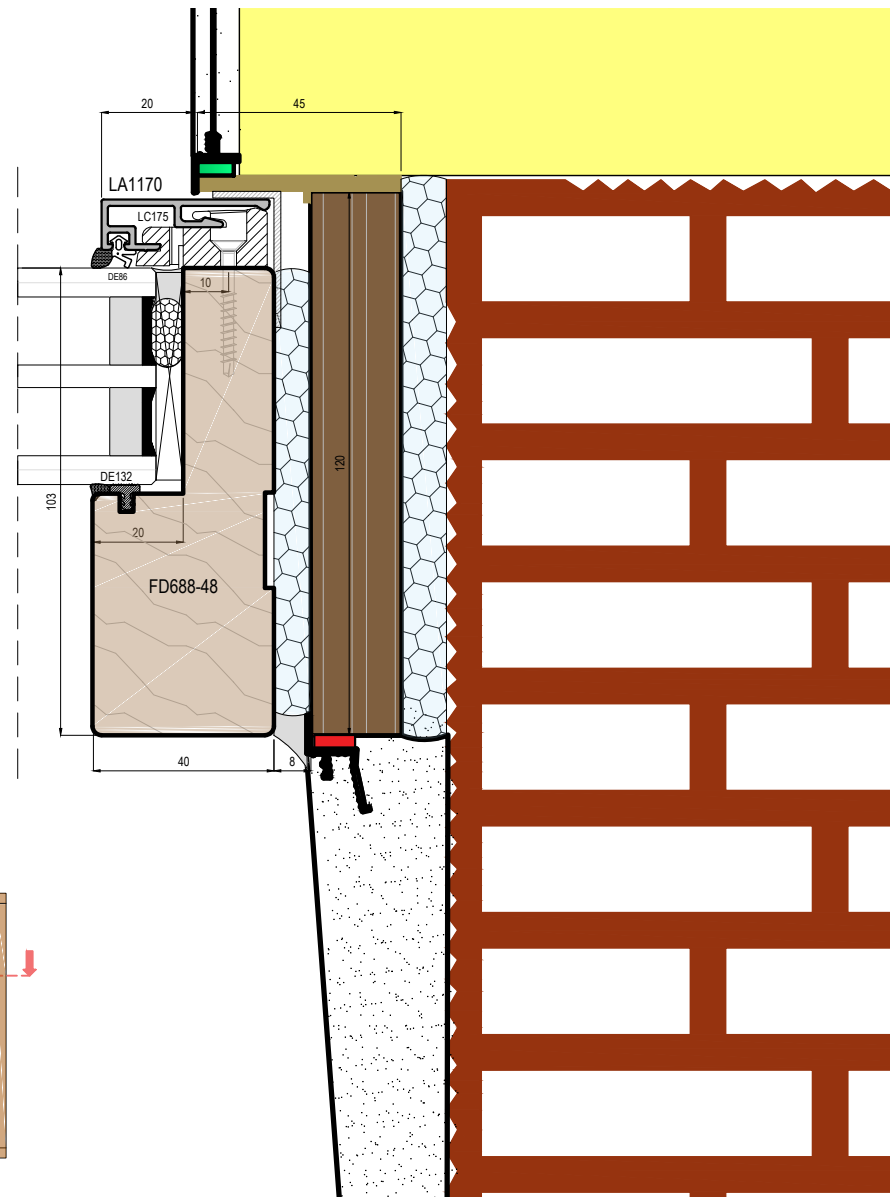
uniform

Scala 1:1

- (IT) Sezione orizzontale finestra con vetro fisso
- (DE) Horizontalschnitt Fenster mit Fixverglasung
- (ES) Sección horizontal ventana con cristal fijo
- (FR) Coupe horizontale fenêtre avec vitre fixe
- (UK) Horizontal section of the window with fixed glass



3)OBS

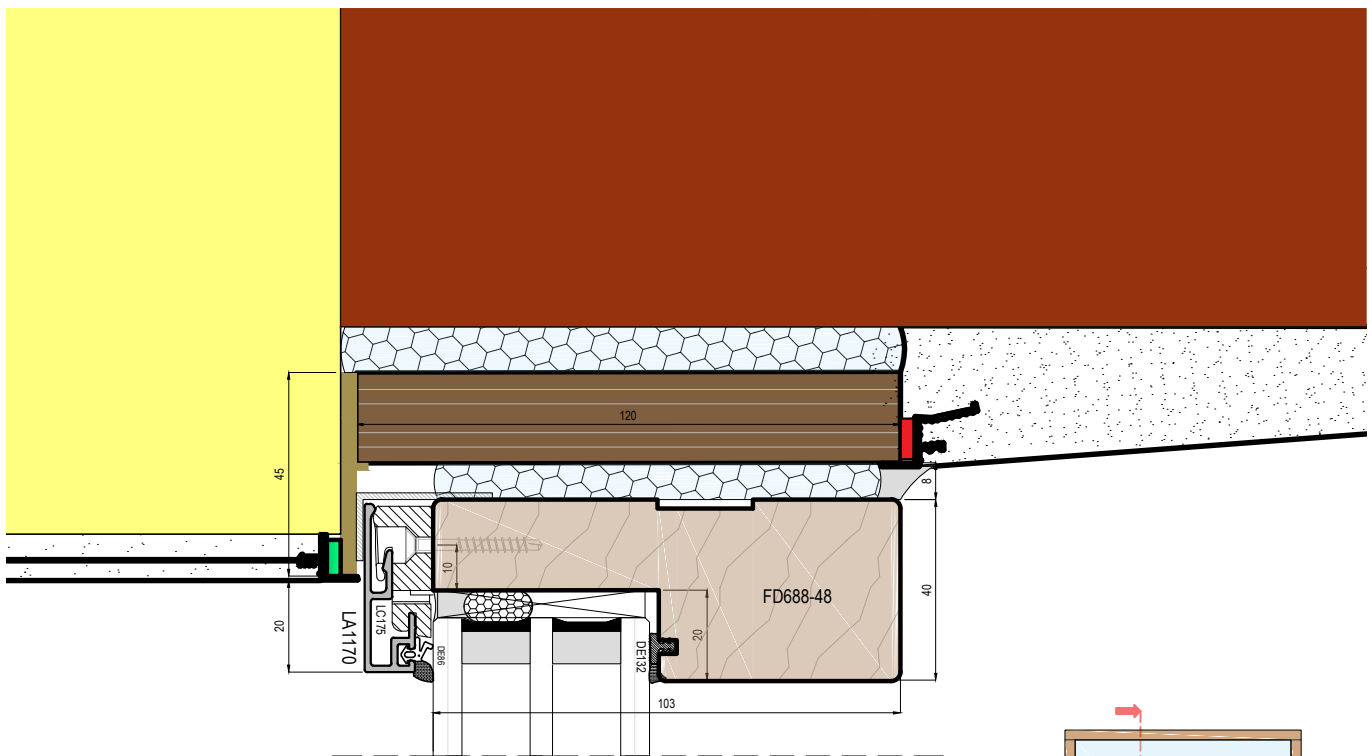


uni_one 90° sistema magis40

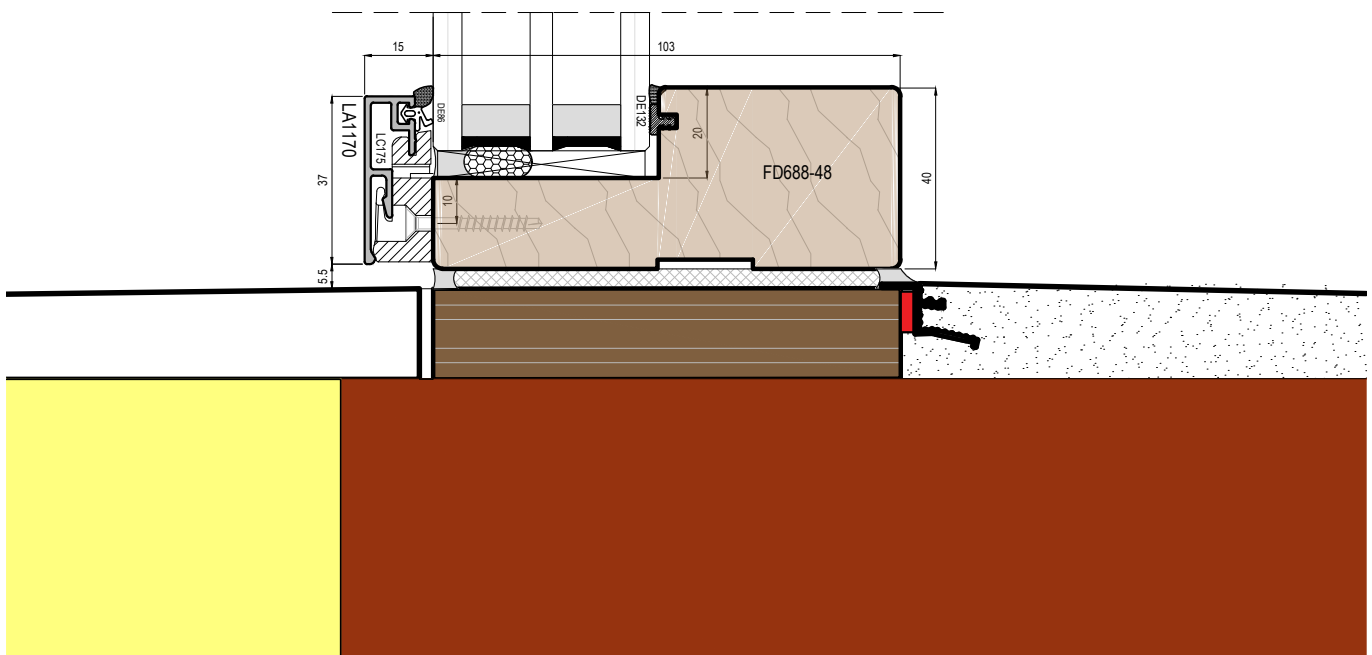
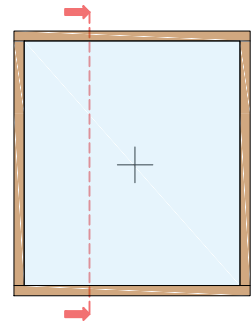
uniform

Scala 0.6:1

- IT Sezione orizzontale vetro fisso
- DE Horizontalschnitt Fixverglasung
- ES Sección horizontal cristal fijo
- FR Coupe horizontale vitre fixe
- UK Horizontal section of the fixed light



3)OBS

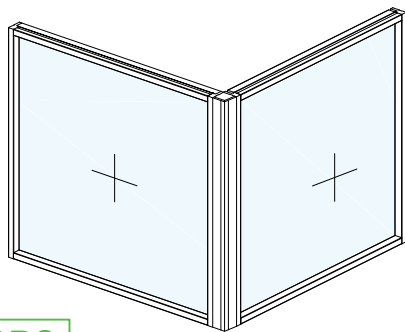


uni_one 90° sistema magis40

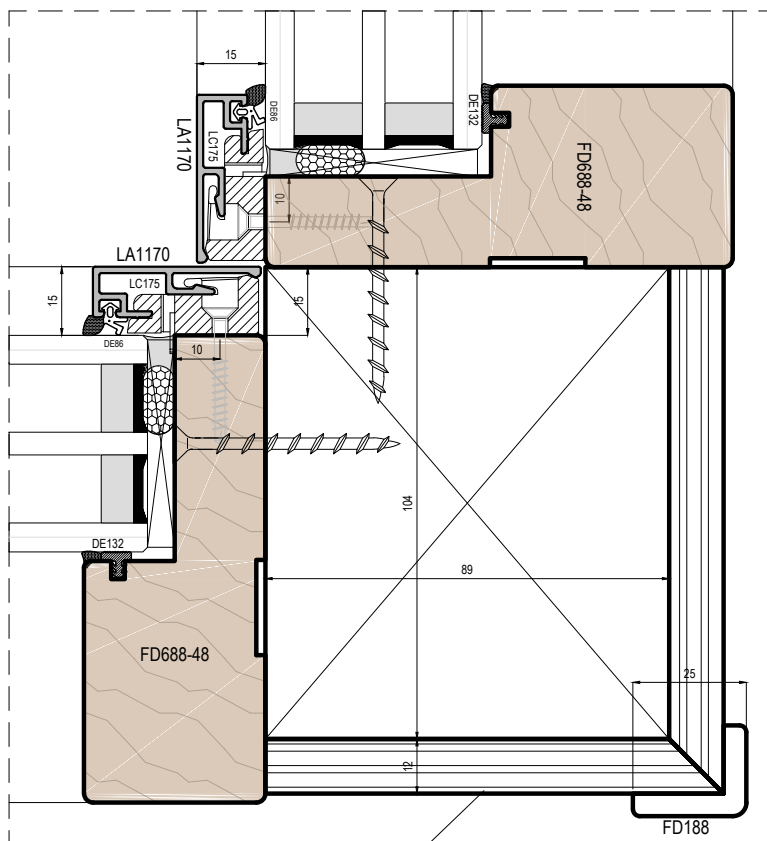
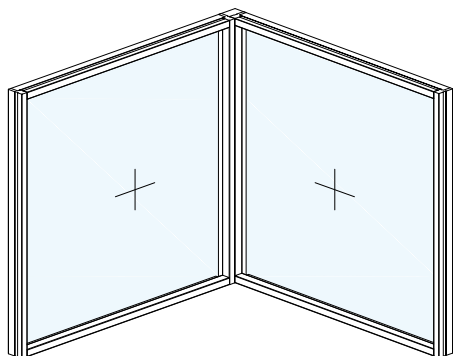
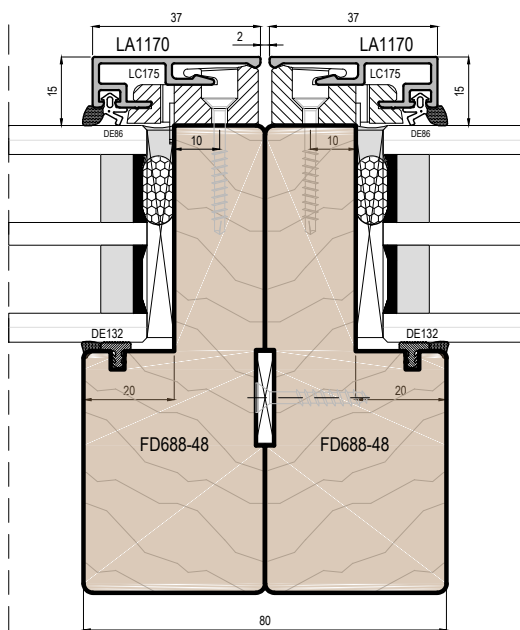
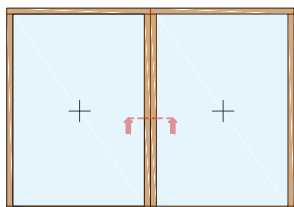
uniform

Scala 0.6:1

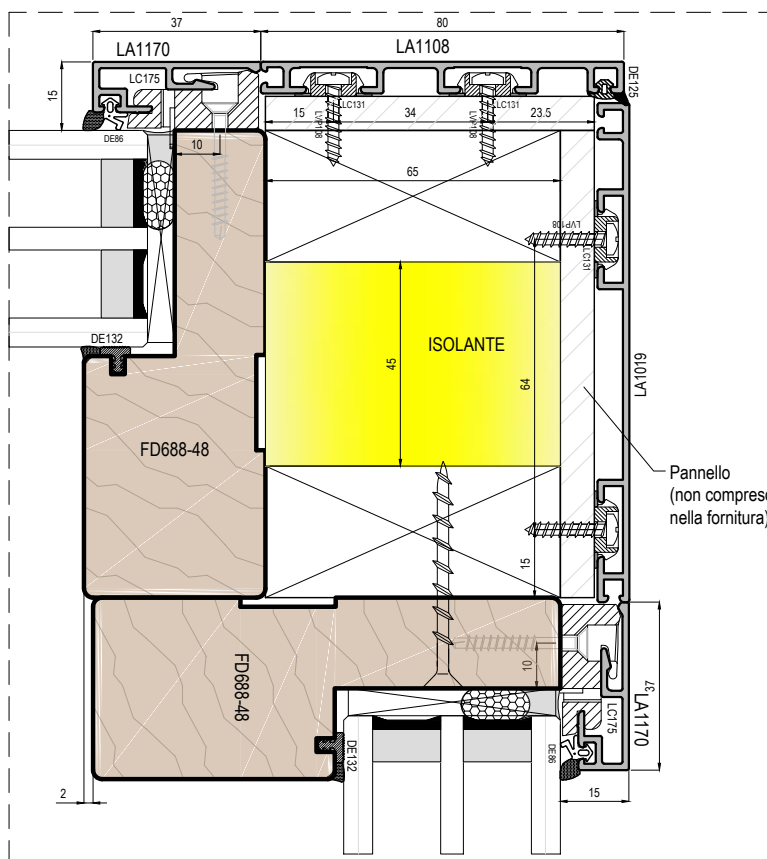
- (IT) Sezione verticale finestra con vetro fisso
- (DE) Vertikalschnitt Fenster mit Fixverglasung
- (ES) Sección vertical ventana con cristal fijo
- (FR) Coupe vertical fenêtre avec vitre fixe
- (UK) Vertical section of the window with fixed glass



3)OBS



Pannello in MDF rivestito
(compreso nella fornitura)



Pannello
(non compreso
nella fornitura)

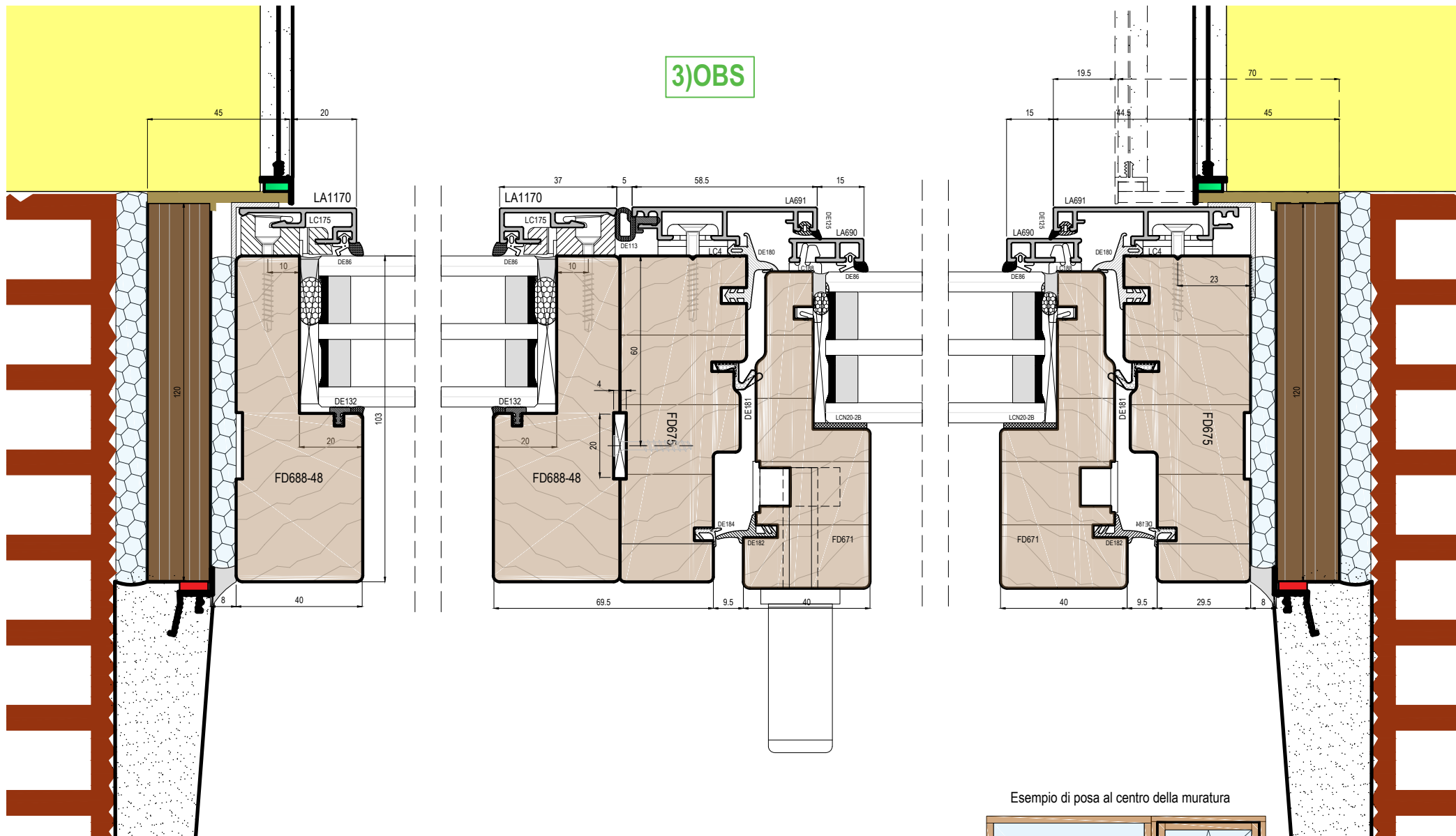
uni_one 90° sistema magis40

uniform

Scala 0.6:1

- IT Sezione orizzontale accoppiamento fisso-fisso
- DE Horizontaler Schnitt Fix auf Fix Kopplung
- ES sección Horizontal acoplamiento Fijo Fijo
- FR Coupe horizontale accouplement fixe-fixe
- UK Joining horizontal section of fixed lights

3)OBS



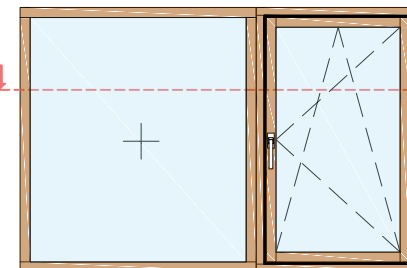
uni_one 90° sistema magis40

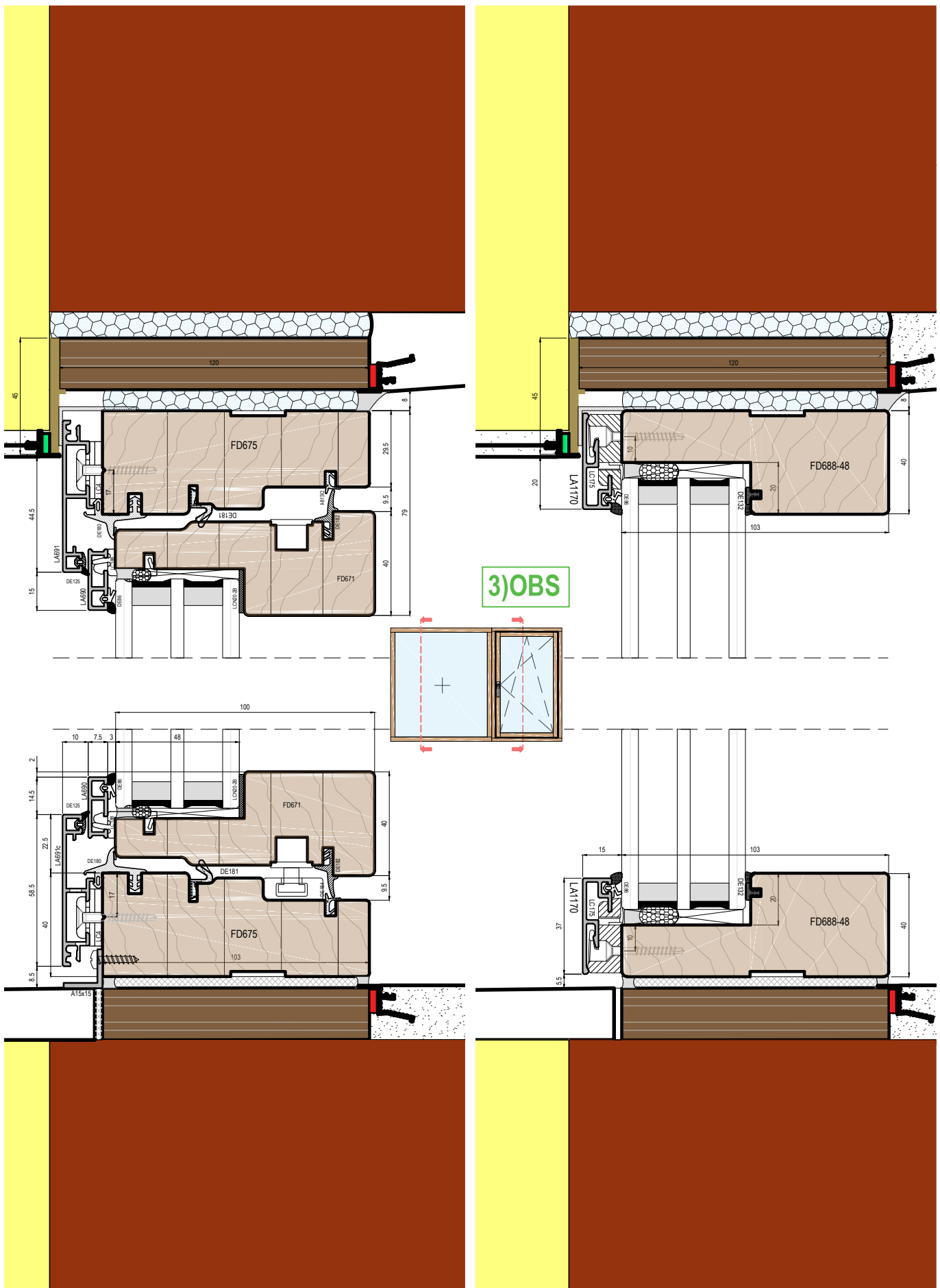
Scala 0.6:1

- (IT) Sezione orizzontale finestra + vetro fisso laterale
- (DE) Horizontalschnitt Fenster + Fixverglasung
- (ES) Sección horizontal ventana + cristal fijo
- (FR) Coupe horizontale fenêtre + vitre fixe
- (UK) Horizontal section of the window + fixed light

uniform

Esempio di posa al centro della muratura





3)OBS

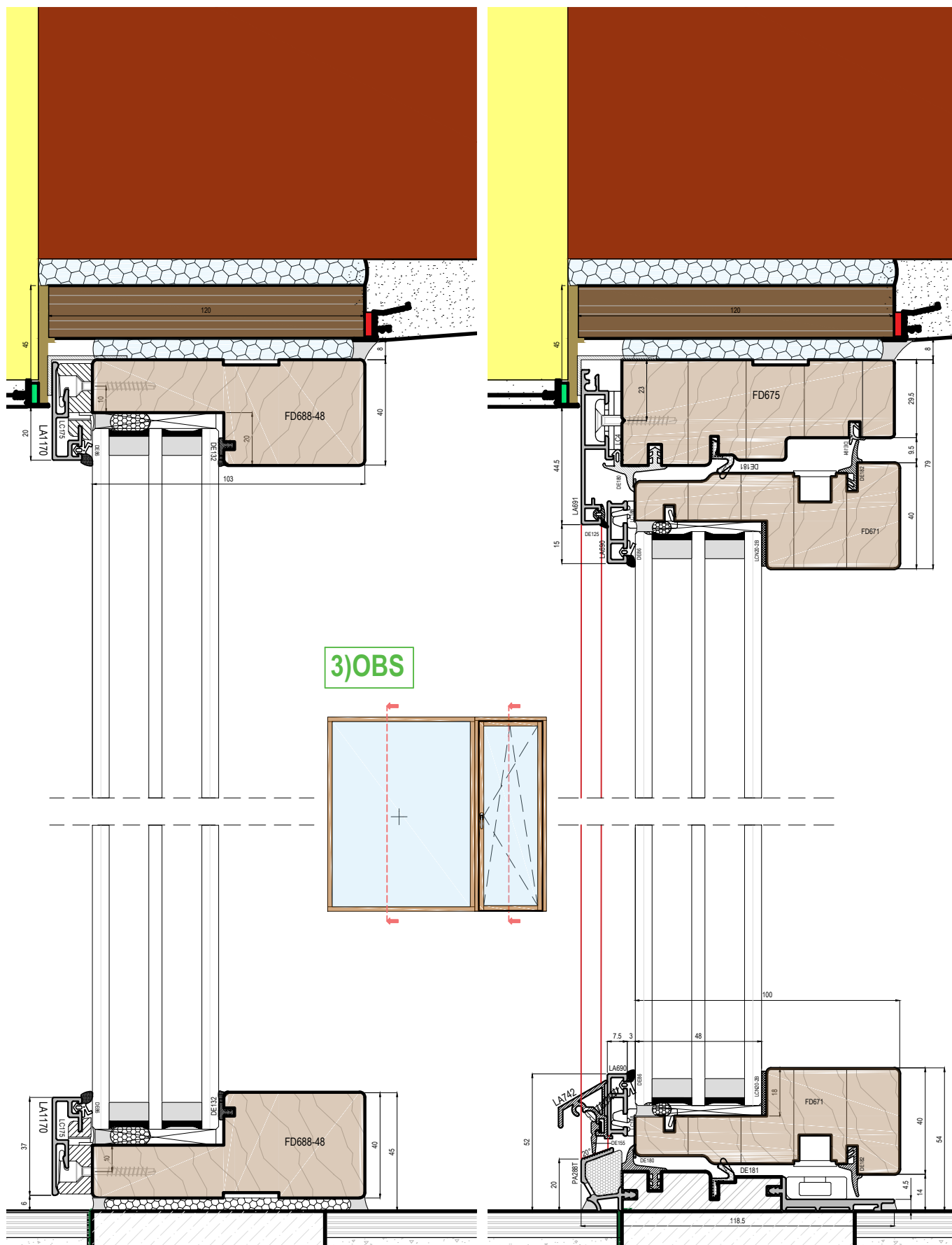
uni_one 90° sistema magis40

uniform

Scala 1:2

- (IT) Sezione verticale finestra + vetro fisso laterale
- (DE) Vertikalschnitt Fenster + Fixverglasung
- (ES) Sección vertical ventana + cristal fijo
- (FR) Coupe vertical fenêtre + vitre fixe
- (UK) Vertical section window + fixed light





uni_one 90° sistema magis40

uniform

Scala 1:2

- (IT) Sezione verticale porta + vetro fisso laterale
- (DE) Vertikalschnitt Balkontür + Fixverglasung
- (ES) Sección vertical puertaventana + cristal fijo
- (FR) Coupe vertical porte-fenêtre + vitre fixe
- (UK) Vertical section balcony door + fixed light

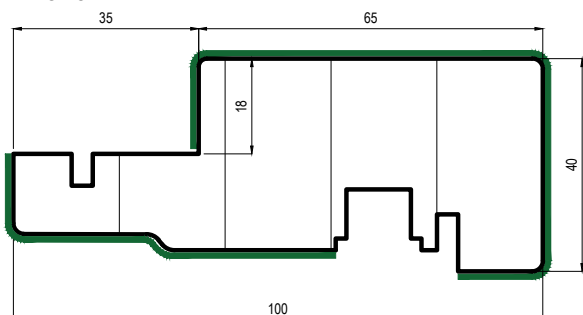


uni_one 90° sistema magis40

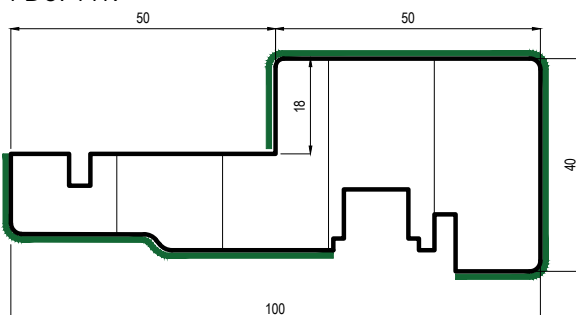
uniform[■]

Profili in legno rivestito

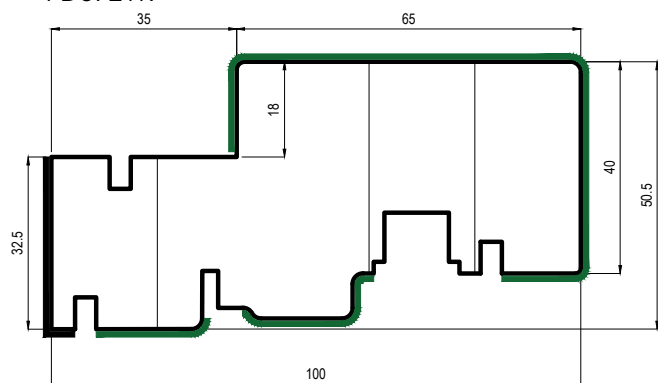
FD670TR



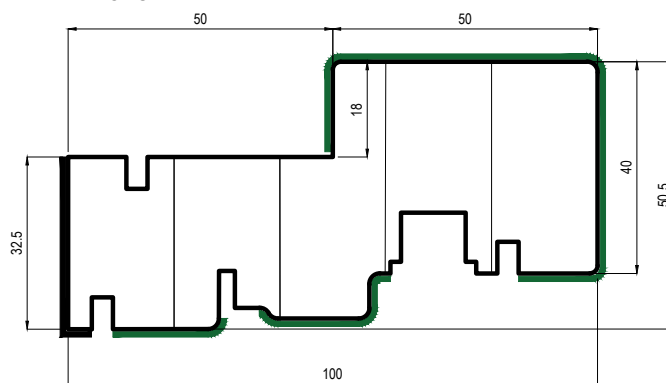
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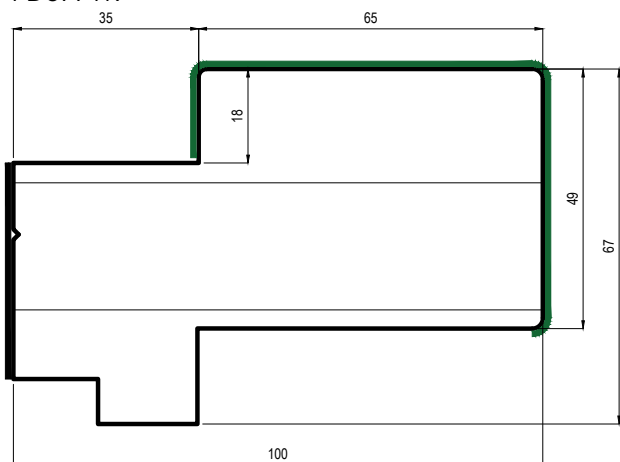
FD672TR



FD673TR



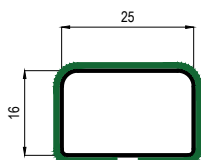
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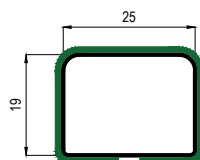
FD678TR



FD130TR



FD131TR



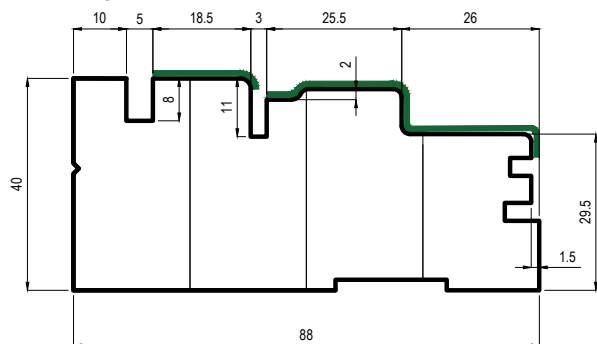
uni_one 90° sistema magis40

uniform

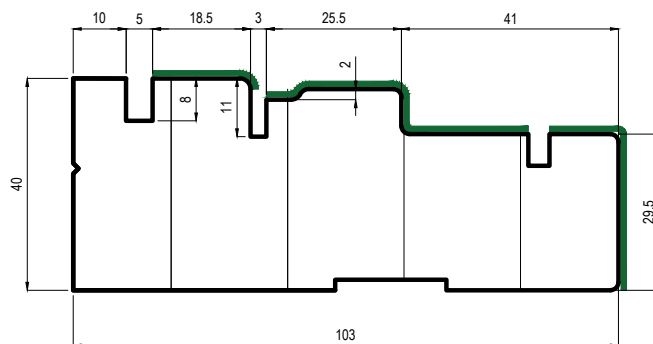
Scala 0.7:1

Profili in legno rivestito

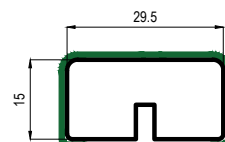
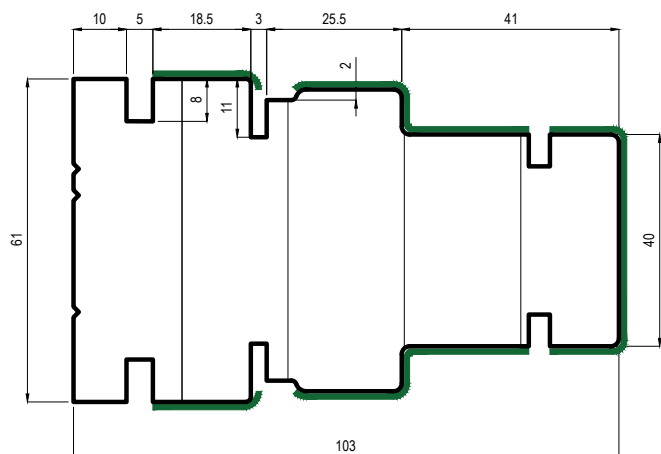
FD674TR



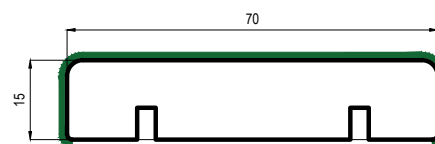
FD675TR



FD676TR

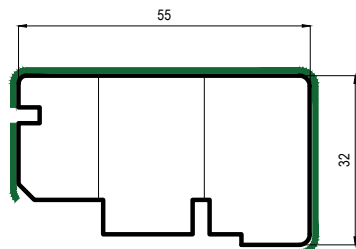


FD679TR

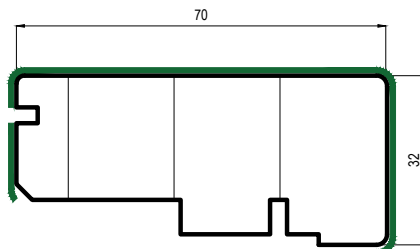


FD194TR

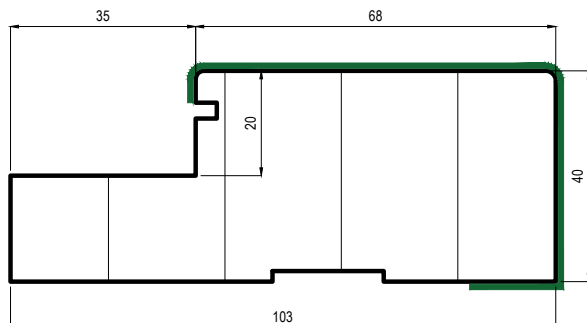
FD711TR



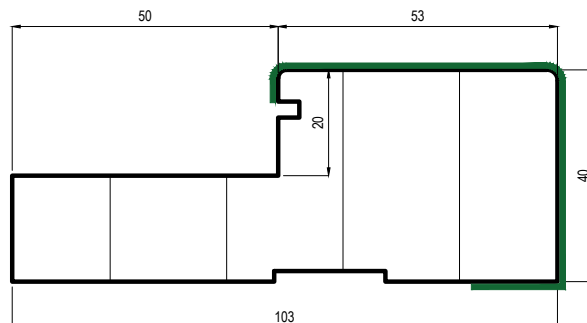
FD709TR



FD688-33TR



FD688-48TR



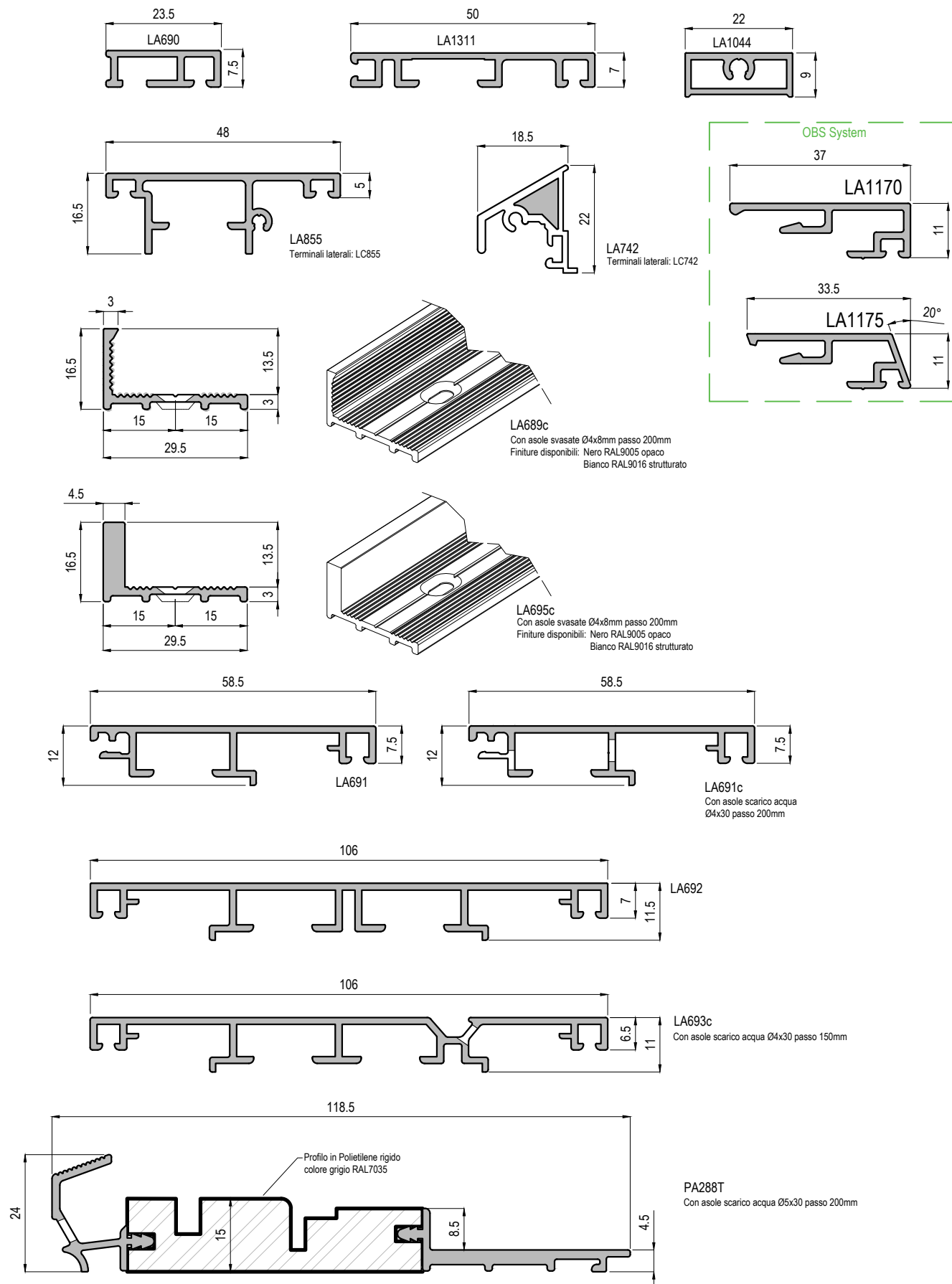
uni_one 90° sistema magis40

uniform

Scala 0.7:1

- (IT) Profili in legno
- (DE) Holzprofile
- (ES) Perfiles en madera
- (FR) Profils en bois
- (UK) Wood profiles

Profili in alluminio

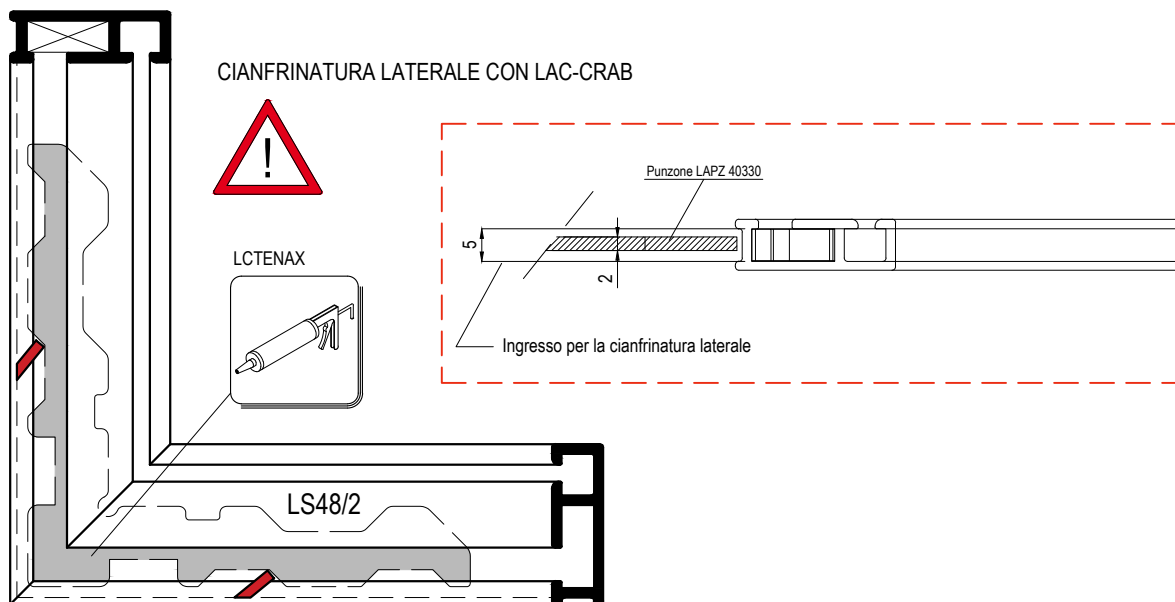


uni_one 90° sistema magis40

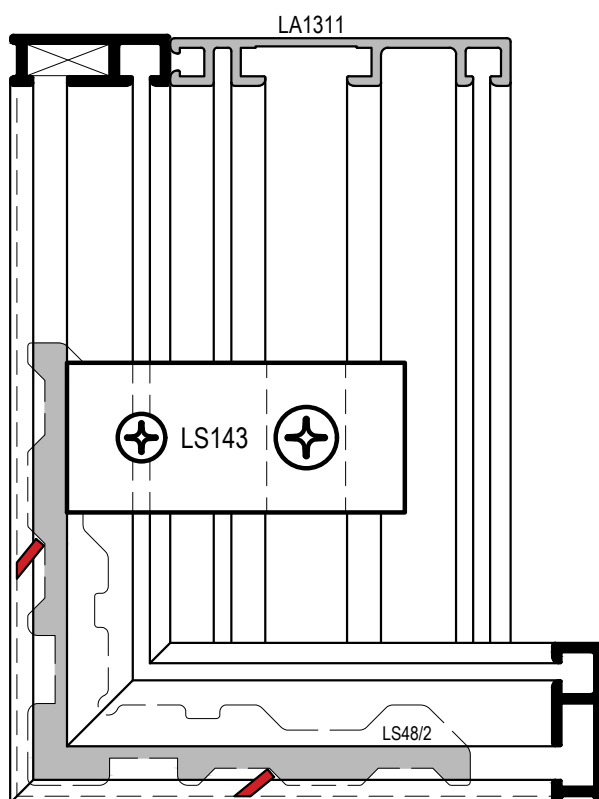
uniform

Scala 0.7:1

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



Profilo / Profile	Cianfrinatrice / Crimping machine	Slitta / Sledge	Supporti bancal / Supports	Supporto slitta / Support of the sledge	Portapunzoni / Punches platform	Punzoni / Punches	Spessore superiore / Upper spacer	Squadretta 1 / Joint 1	Squadretta 2 / Joint 2	Squadretta 3 / Joint 3	Squadretta 4 / Joint 4	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)
LA690	LAC-CRAB	-	IN DOTAZIONE	-	-	LAPZ 40330	-	LS48/2	C	-	-	-	-

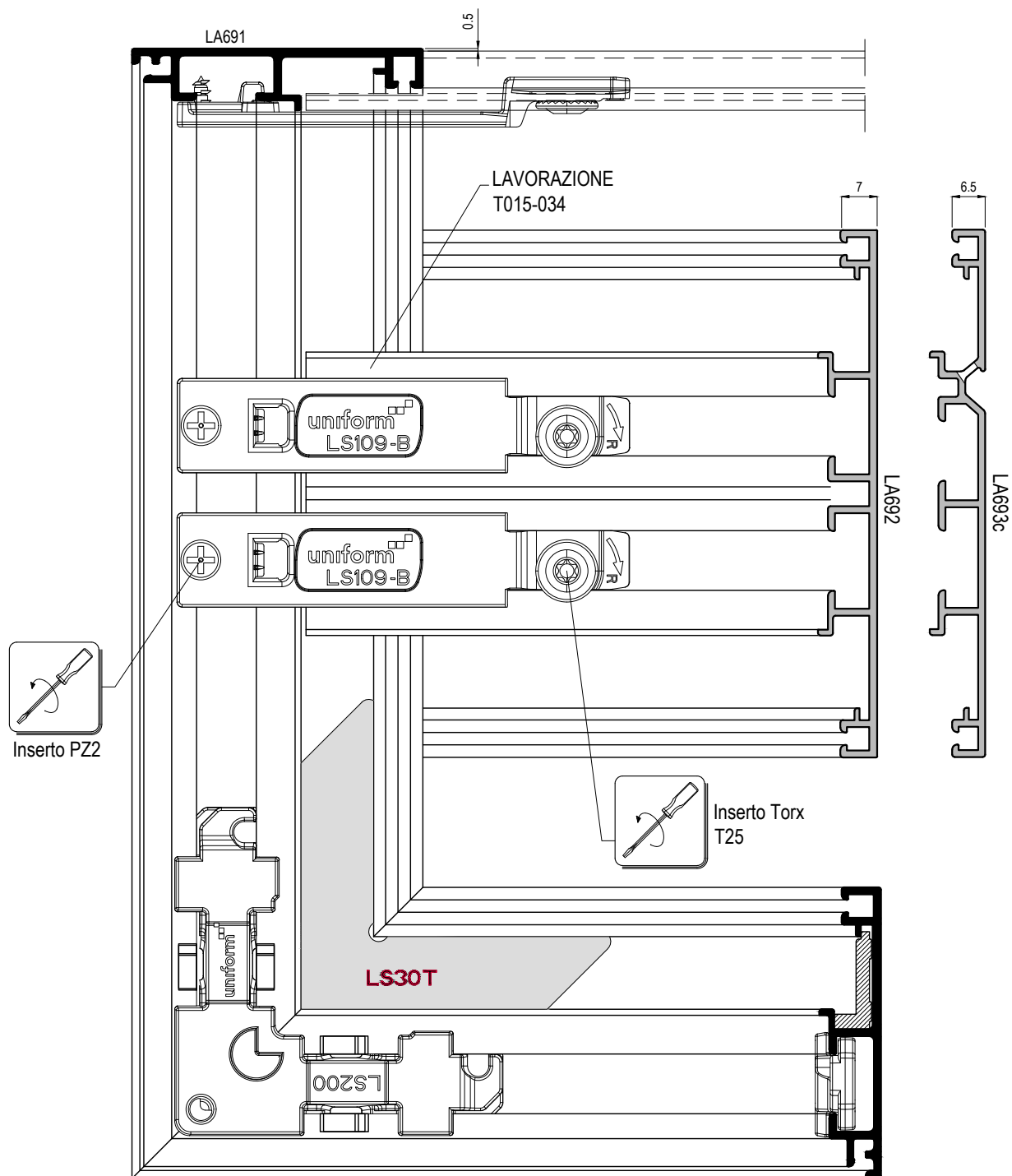


uni_one 90° sistema magis40

uniform

Scala 0.9:1

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



Profilo / Profile	Clientelatrice / 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)
LA691	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	LAC SP2.5	LS30T	A	LS200	C	-	-	-	-	LS119	LS96

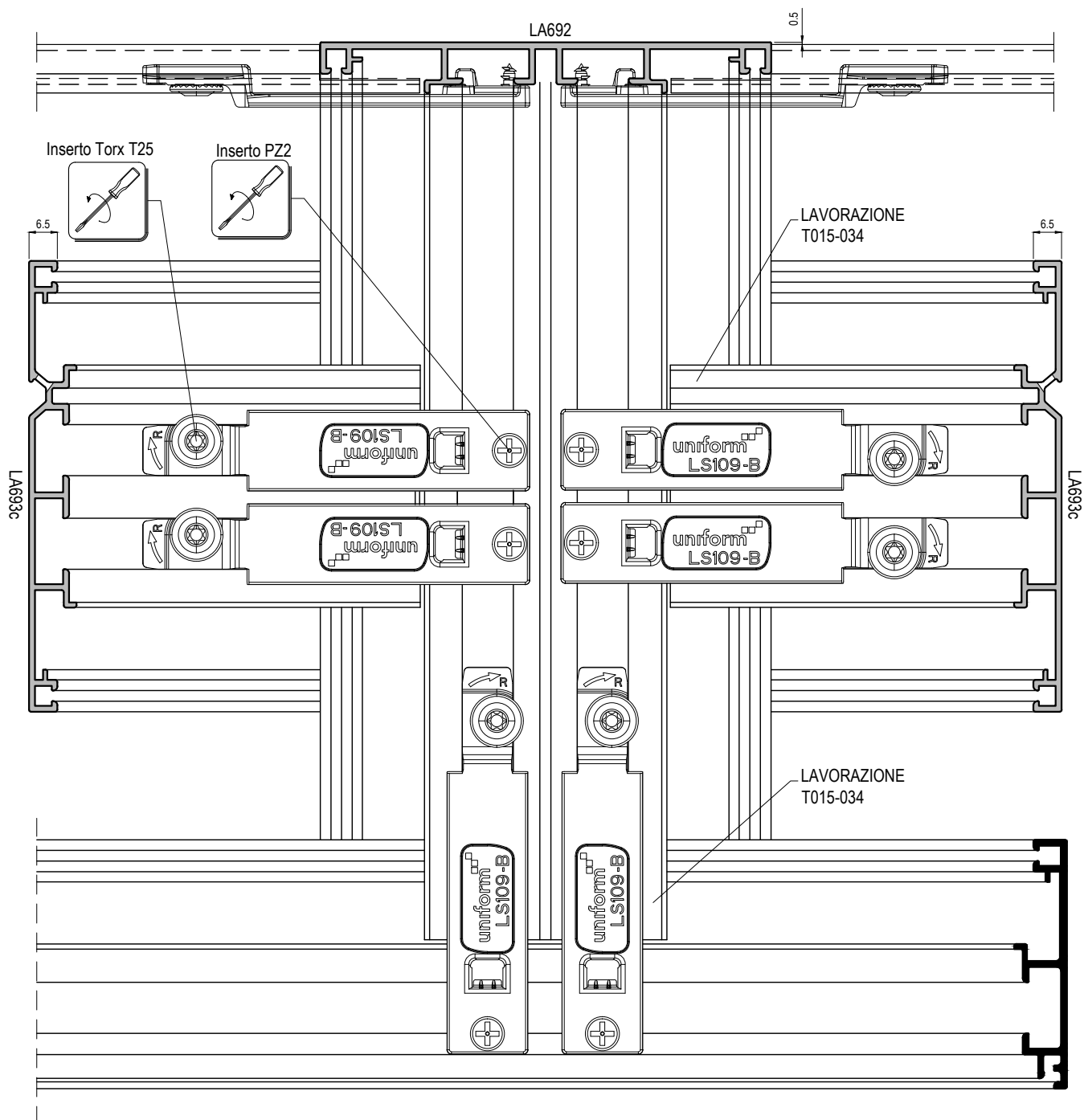
uni_one 90° sistema magis40

uniform

Scala 0.8:1

60

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

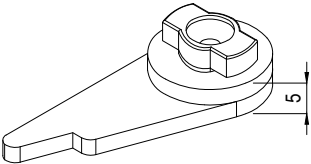
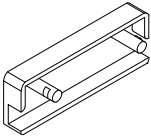
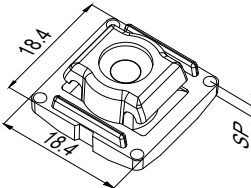
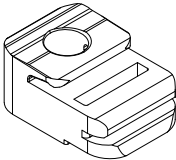
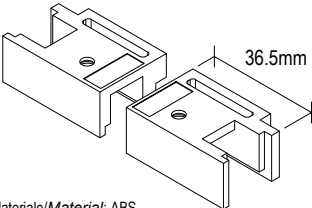
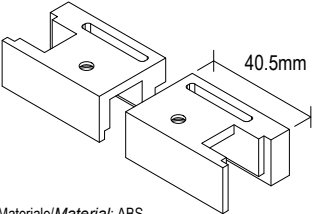
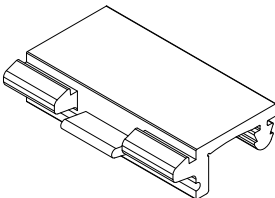
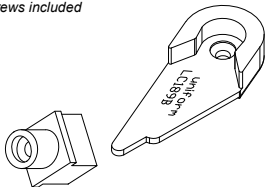
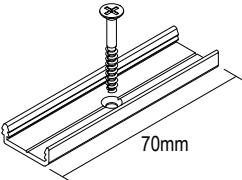
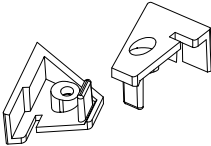
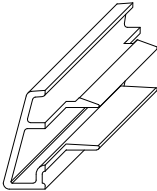
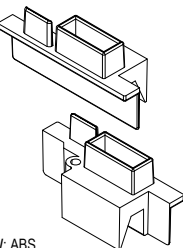
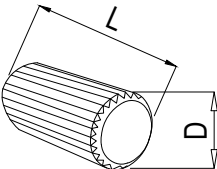
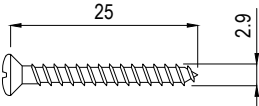
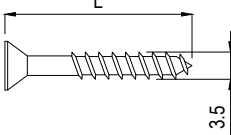
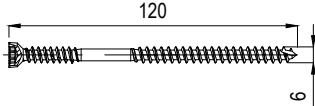
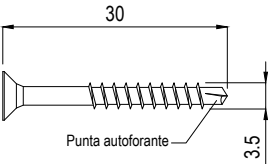
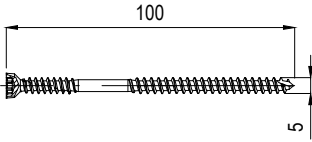
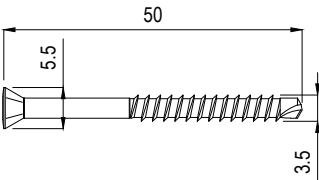
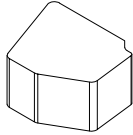


uni_one 90° sistema magis40

uniform

Scala -

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

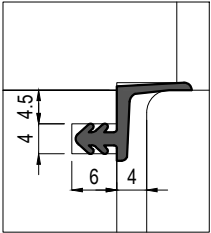
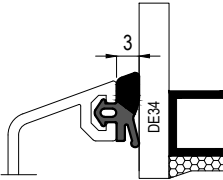
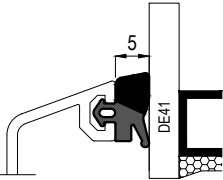
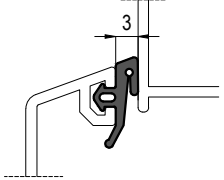
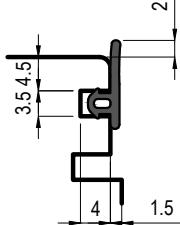
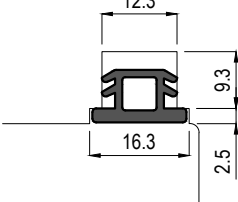
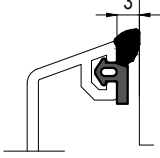
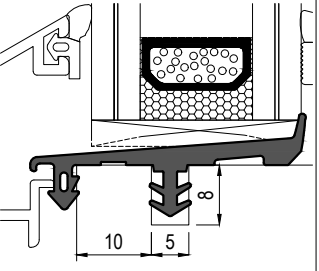
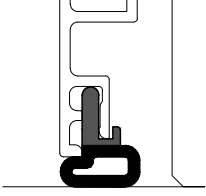
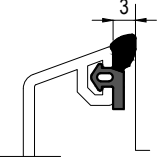
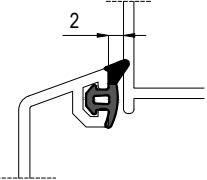
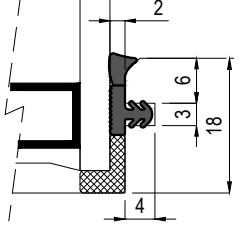
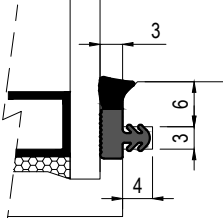
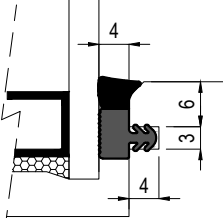
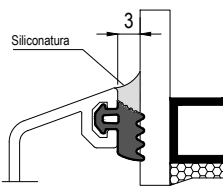
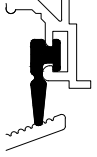
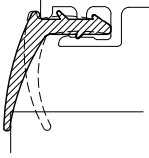
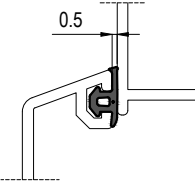
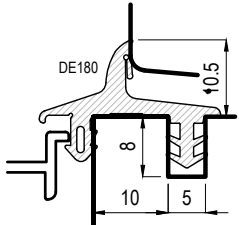
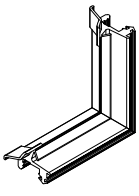
LC4  Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip	LC11  Materiale/Material: ABS Colore/Colour: Nero-Bianco/Black-White Terminale per scarico acqua/Water drainage slot	LC50/3 LC50/5 SP= 3mm SP= 5mm  Materiale/Material: Resina Acetalica Colore/Colour: Bianco/White Clip a scatto/Snap clip	LC175 viti include screws included  Materiale/Material: Nylon Colore/Colour: Nero/Black Clip a vite girevole/Pivot clip
LC186 Coppia Pair viti include screws included  Materiale/Material: ABS Colore/Colour: Nero/Black Coppia terminali per FD670-FD671/Endcaps	LC187 Coppia Pair viti include screws included  Materiale/Material: ABS Colore/Colour: Nero/Black Coppia terminali per FD672-FD673/Endcaps	LC188  Materiale/Material: POM Colore/Colour: Nero/Black Clip a scatto/Snap clip	LC189 viti include screws included  Materiale/Material: Resina Acetalica Colore/Colour: Nero/Black Kit bloccaggio anta fissa/Pivot clips for fixed light
LC193  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Accessorio per fissaggio cornici/Beaded fixing accessory	LC742 Coppia Pair viti include screws included  Materiale/Material: ABS Colore/Colour: Nero-Bianco/Black-White Terminali per LA742/End caps	LC807  Materiale/Material: Alluminio/Aluminium Colore/Colour: A richiesta/On request Terminale per scarico acqua/Water drainage slot cover	LC855 Coppia Pair viti include screws included  Materiale/Material: ABS Colore/Colour: Nero/Black Coppia terminali per LA855/Endcaps
LCS30-8 LCS40-10 L=30mm D=8mm L=40mm D=10mm  Materiale/Material: Legno/Wood Colore/Colour: Grezzo/Raw Tassello/Dowel	LVM2.9X25  Materiale/Material: Acciaio Inox/Steel Colore/Colour: Nero/Black Vite autofilettante 2.9x25mm svasata/ Self-tapping screw	LVP25 L=25mm LVP35 L=35mm  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 3.5x25mm testa svasata piana/ 3.5x25mm Screw	LVP105  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 6x120mm giunzione 90°/6x120mm Screw
LVP106  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 3.5x30mm testa svasata piana autoforante/ 3.5x30mm Screw	LVP120  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 5x100mm giunzione 90°/5x100mm Screw	LVP124  Materiale/Material: Acciaio zincato/Steel Colore/Colour: Inox Vite 3.5x50mm giunzione 90°/3.5x50mm Screw	PT288  Materiale/Material: Espansolene Colore/Colour: Grigio/Gray Terminali per PA288T/End caps

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uniform

Scala -

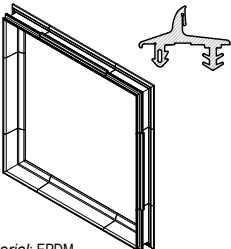
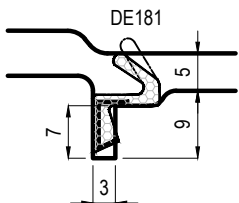
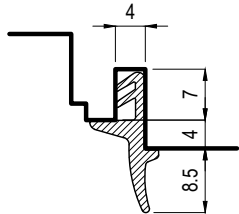
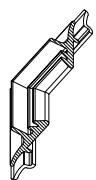
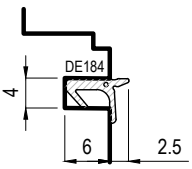
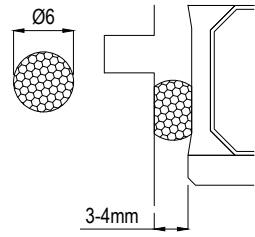
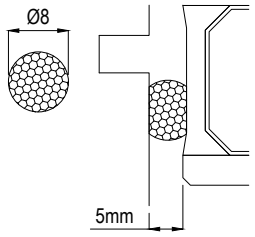
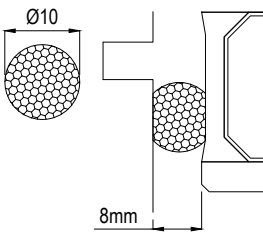
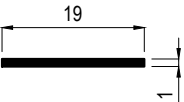
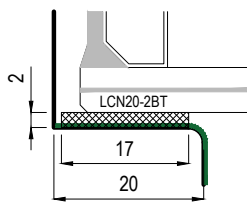
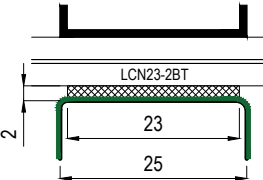
- IT Clips di fissaggio e accessori
- DE Befestigungsklips und Zubehör
- ES Clips de fijación y accesorios
- FR Clips de fixation et accessoires
- UK Fixing clips and spare-parts

DE30  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE34  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE41  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE42  Materiale/Material: EPDM Colore/Colour: Nero/Black
DE48  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE53  Materiale/Material: TPE Colore/Colour: Nero-Marrone/Black-Brown	DE86  Materiale/Material: EPDM coestruso Colore/Colour: Nero/Black	DE101  Materiale/Material: EPDM Colore/Colour: Nero/Black
DE113  Materiale/Material: EPDM coestruso 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	DE146  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE155  Materiale/Material: TPE Coestruso Colore/Colour: Nero/Black
DE161  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE174  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE180  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE180-E ANGOLO DE180 PRESTAMPATO  Materiale/Material: EPDM Colore/Colour: Nero/Black

uni_one 90° sistema magis40

uniform

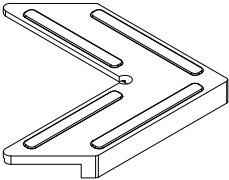
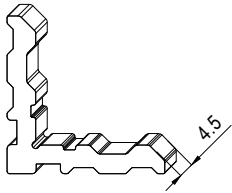
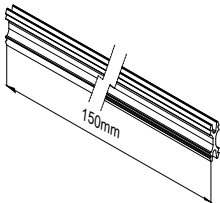
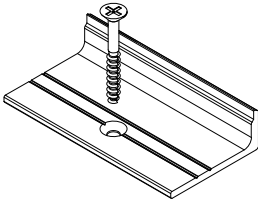
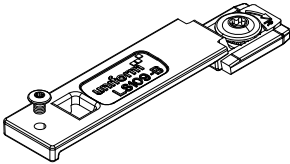
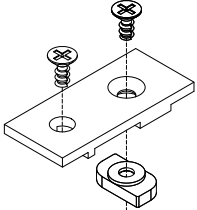
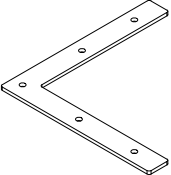
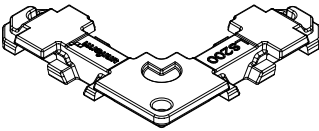
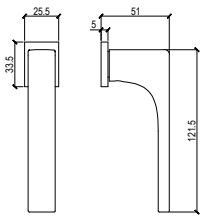
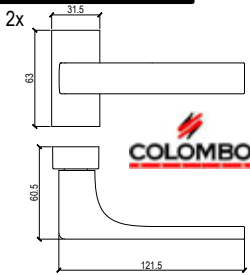
Scala -

DE180-R TELAIO DE180 VULCANIZZATO  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE181  Materiale/Material: Schiuma cellulare rivestita Colore/Colour: Nero/Black	DE182  Materiale/Material: EPDM Colore/Colour: Nero/Black	DE182-E  Materiale/Material: EPDM Colore/Colour: Nero/Black
DE184  Materiale/Material: EPDM Colore/Colour: Nero/Black	FG06  Materiale/Material: Polietileno espanso Colore/Colour: Grigio/Gray	FG08  Materiale/Material: Polietileno espanso Colore/Colour: Grigio/Gray	FG10  Materiale/Material: Polietileno espanso Colore/Colour: Grigio/Gray
LCN19-1N  Materiale/Material: Biadesivo/Biadhhesive tape Colore/Colour: Nero/Black	LCN20-2BT Per finiture TRANCIATO E VERNICIATO  Materiale/Material: Biadesivo/Biadhhesive tape Colore/Colour: Nero/Black	LCN23-2BT Per finiture TRANCIATO E VERNICIATO  Materiale/Material: Biadesivo/Biadhhesive tape Colore/Colour: Nero/Black	

uni_one 90° sistema magis40

uniform

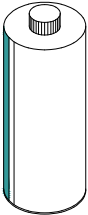
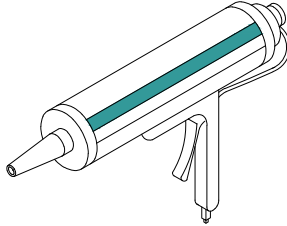
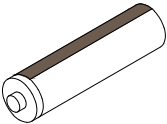
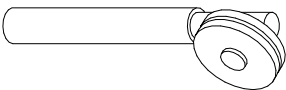
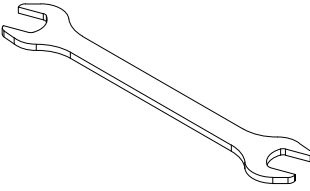
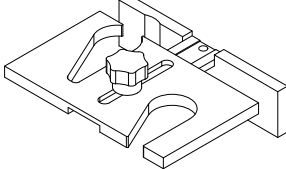
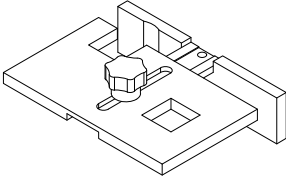
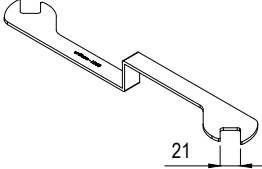
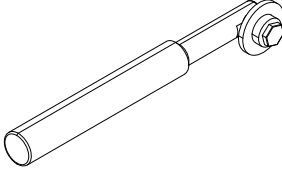
Scala -

LS30T  Materiale/Material: ABS Colore/Colour: Trasparente/Transparent Squadretta di allineamento/Corner joint for alignment purpose	LS48/2  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta per cianfrinatura LATERALE/ Corner joint to be crimping	LS76  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Accessorio per fissaggio cornici/Frame fixing accessory	LS85-A  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta rinforzo fissi/Reinforcement for fixed glazing
LS109B  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/Crossbar fastener	LS143  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio traversi/Crossbar fastener	LS144  Materiale/Material: Acciaio inox Colore/Colour: Inox Squadretta rinforzo telaio/Frame reinforcement square	LS200  Materiale/Material: Alluminio/Aluminium Colore/Colour: Grezzo/Raw Squadretta assemblaggio a vite degli angoli/ Corner joint to be screwed
FS40  Maniglia DK per finestra e porta/Window Handle	Finiture: Cromat/Matt Chrome Biancomat/Matt White Oroplus/Gold Cromo/Chrome Grafitemat/Matt Grafite Neromat/Matt Black		
FS41  Set maniglia passante per serratura/Double lever for Door	Finiture: Cromat/Matt Chrome Biancomat/Matt White Oroplus/Gold Cromo/Chrome Grafitemat/Matt Grafite Neromat/Matt Black  Cilindro ISEO F6 Extra/European double-profile cylinder Finitura/Colour: Nichelato/Nickel		

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uniform

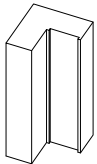
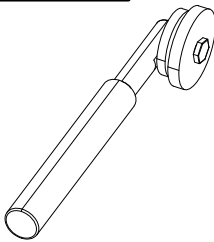
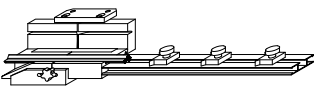
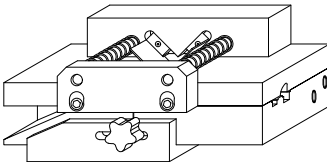
Scala -

DC-CLEANER  Pulitore per vetri/Glass cleaner	DC-S600  Colla per l'incollaggio strutturale legno-vetro/ Alu+glass bonding glue	GB-EROGATORE  Erogatore pneumatico per colla GB-S600/ Pneumatic dispenser	GB-BIMIXER  Erogatore per colla LC-PUB600E/Dispenser
GB-BIMIXER50  Set beccucci per LC-PUB600E	LC-PRIMER86  Primer per alluminio/Aluminium Primer	LC-PUB600E  Colla bicomponente per inglesine/Glue for EPDM gaskets	LC-RE  Colla cianoacrilica per l'incollaggio di guarnizioni in EPDM /Glue for EPDM gaskets
LCR73  Vernice protettiva per giunzione 90° finitura trasparente/ Hydro oil protection	LC-TENAX  Colla per l'assemblaggio dei profili in alluminio/Glue for the assembly of the aluminum profiles corners	SP101T  Sigillante/Sealant	
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	LD47  Materiale/Material: Alluminio/Aluminium Dima regolabile per LC4-LC47 / Adjustable template for positioning clips LC4-LC47
LD48  Materiale/Material: Alluminio/Aluminium Dima regolabile per LC26-LC50/Adjustable template for positioning LC26-LC50	LD66  Materiale/Material: Acciaio/Steel Chiave per clips/Wrench for LC4 clips	LD67  Materiale/Material: Acciaio/Steel Chiave per clips LC175/Wrench for pivot clips	LD69  Materiale/Material: Vari Dima per inserimento fondogiunto/Template for FG08

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Scala -

LD76  Materiale/Material: Nylon Dima montaggio nastro LCN20-2BT/Template for biadheseive tape LCN20-2BT	LD78  Materiale/Material: Vari Dima per inserimento DE182/Template for DE182	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
LF4  Forbice per taglio a 45° delle guarnizioni sull'anta/Scissor for cutting 45° the gasket on the sash	LF10  Asta millimetrata con fermi per taglio a misura delle guarnizioni/Graduated rod for cutting the gaskets	LF24  Attrezzatura per taglio a misura guarnizione DE180 Equipment for cutting to size gasket DE180	LF25  Forbice per asole su DE180/Scissor for buttonholes on DE180

LACV-98
CIANFRINATRICE PNEUMATICA VERTICALE

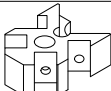
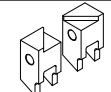
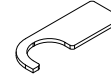
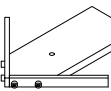
NOTA: Comprensiva del portapunzoni MVX42603, punzoni LAPZ33 (montanti) e della


COMPOSIZIONE DEI KIT PER LACV-98 IDONEI PER SQUADRETTA LS200
LAK08
KIT BASE PER CIANFRINATURA SISTEMI uni_one:

- Standard
- Complanare
- Flat
- Drop
- Standard
- Termoscudo
- Bilico
- Apertura esterna
- Alzante Scorrevole
- Portoncino

LAC-SP2,5	1 pz	Spessore superiore 2,5mm
LAC-SP3	1 pz	Spessore superiore 3mm
LAC-SP5	1 pz	Spessore superiore 5mm
LAC-SP12	1 pz	Spessore superiore 12mm
LAC-SP13	1 pz	Spessore superiore 13mm
LAC-SL105	1 pz	Slitta ribassata spessore 10mm
LAC-SS1188	1 pz	Supporto slitta ante Flat e Complanare
LAC-SB31	6 pz	Supporti banco ribassati H=31.5mm

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	

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Scala -

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

LAC-CRAB**CIANFRINATRICE PNEUMATICA ORIZZONTALE**

NOTA: Comprensiva di rulliera e punzoni universali

Per assemblaggio meccanico del profilo LA690

**LAK09****KIT Aggiuntivo per LA690**

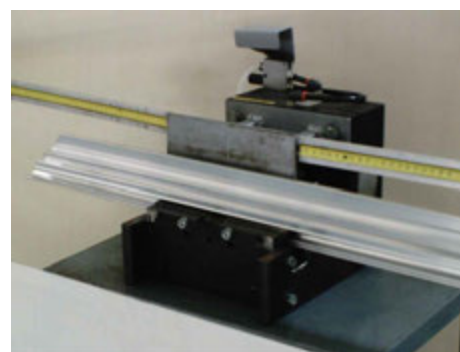
LAC-SS690	1 pz	Supporto banco per profilo LA690
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ACCESSORI e RICAMBI PER LAC-CRAB

LAPZ-40330	2 coppie	Coppia di punzoni sp. 2mm
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LACV-1**PUNZONATRICE PNEUMATICA PER ASOLE DI SCARICO ACQUA**

NOTA: idonea per accessori LC11-LC807

**ACCESSORI e RICAMBI PER LACV-1**

MMX46603	Matrice per ZPX14560
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MPX45426	Punzone per ZPX14560
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LAK-10**START UP KIT PER MAGIS40:**

GB-EROGATORE	Erogatore sigillante DC-S600	1 Pz.
LCR73	Vernice protettiva per giunzione 90° finitura trasparente	1 Pz.
LD04	Rullino per guarnizione DE180	1 Pz.
LD13	Chiave per clips LC26-LC50-LC62-LC80	1 Pz.
LD46	Chiave per clips LC26-LC50-LC62-LC80	1 Pz.
LD47	Dima posizionamento clips LC4	1 Pz.
LD48	Dima posizionamento clips LC26 e LC50	1 Pz.
LD66	Chiave per LC4LD67	1 Pz.
LD69	Chiave per clips LC175	1 Pz.
LD72	Rullino per inserimento fondogiunto	1 Pz.
LD72	DXDima foratura telaio HS magis40	1 Pz.
LD72	SXDima foratura telaio HS magis40	1 Pz.
LD73	Dima foratura telaio HS magis40	1 Pz.
LD76	Dima per montaggio nastro biadesivo strutturale su per DE182	1 Pz.
LF1	Forbice per taglio a 90°	1 Pz.
LF2	Forbice per taglio a 45°	1 Pz.
LF4	Forbice per taglio a 45°	1 Pz.
LC-RE	Colla cianoacrilica per guarnizioni in EPDM	1 Pz.
SP101T	Adesivo trasparente per giunzioni legno 45° e 90°	1 Pz.
Aluglit Paint	Detergente per pulizia alluminio verniciato ml.250	1 Pz.
LC STAIN	Liquido per pulizia barre in legno rivestite (V-101)	1 Pz.
LCR-50	Vernice ritocco finitura TR001-PL021 (1Kg)	1 Pz.
LCR-51	Vernice ritocco finitura TR002-PL022 (1Kg)	1 Pz.
LCR-52	Vernice ritocco finitura TR003-PL023 (1Kg)	1 Pz.
LCR-53	Vernice ritocco finitura TR004 (1Kg)	1 Pz.
LCR-54	Vernice ritocco finitura TR015 (1Kg)	1 Pz.
LCR-55	Vernice ritocco finitura TR016 (1Kg)	1 Pz.
LCR-56	Vernice ritocco finitura TR017 (1Kg)	1 Pz.
LCR-57	Vernice ritocco finitura TR018 (1Kg)	1 Pz.

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Scala -

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

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