magis40

CATALOGO TECNICO
TECHNICAL CATALOG

Produced with:
uni_one
TECHNOLOGY

ed. 05.09.2022

CT uni_one magis40-ver.01/05.09.2022

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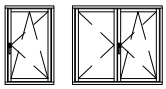
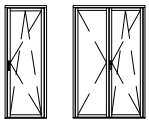
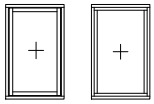
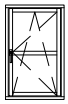
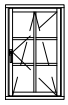
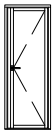
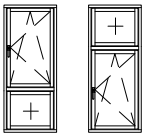
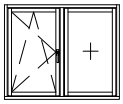
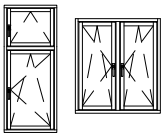
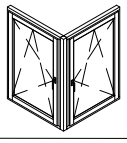
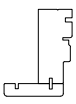
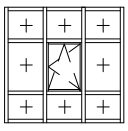
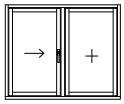
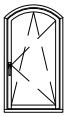
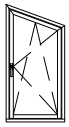
Tipologie realizzabili

I)Finestra A/R (massimo a 2 ante) D)Flügel E)Ventana F)Fenêtre UK)Window		✓
I)Portafinestra A/R (massimo a 2 ante) D)Tür E)Puerta ventana F)Porte fenétre UK)Window door		✓
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)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 mi 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 intermidiate 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'insértion en façade UK)Insertion window for curtain walll		✓

I)Scorrevole parallelo D)Paralle-Schiebefenster E)Corredera paralela F)Coulissant parallèle UK)Parallel-sliding windows		⊘
II)Serramento ad arco D)Rundbogenfenster E)Cerramiento curvado F)Châssis cintré UK)Curved window		⊘
I)Fuorisquadra D)Schrägelement E)Fuera de scuadra F)Hors-équerre UK)Shaped window	Anta  ⊘ Fisso: Tipologia OBS Tipologia IBS ✓	

OPEN IN

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DOPPIO VETRO **Uw=1,1 W/m²K**

TRIPLO VETRO **Uw=0,71 W/m²K**

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		Triplo vetro spessore 48mm		Triplo 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

warm, temperate climate
phA
CERTIFIED COMPONENT
Passive House Institute

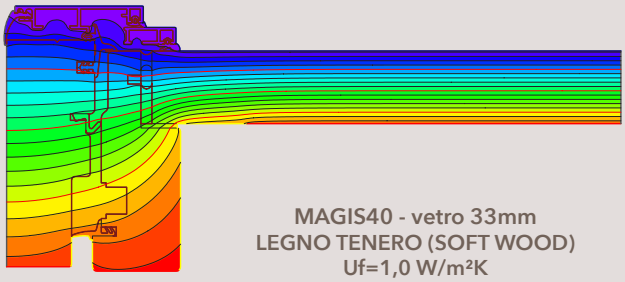
CERTIFICAZIONE PASSIVE HOUSE INSTITUTE:
WARM, TEMPERATE CLIMATE

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, ψg= 0,04 W/mK)

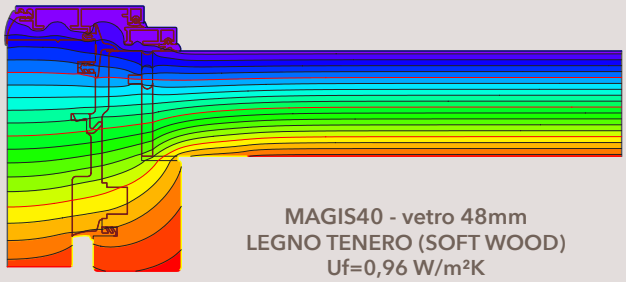
Le prestazioni aria-acqua-vento sono certificate in riferimento ad un serramento a 2 ante LxH (1500x1500mm)

I valori di isolamento acustico sono certificati in riferimento ad un serramento a 2 ante LxH (1300x1500mm)



MAGIS40 - vetro 33mm
LEGNO TENERO (SOFT WOOD)
Uf=1,0 W/m²K

Ug W/m²K		**Uw** W/m²K
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)
Uf=0,96 W/m²K

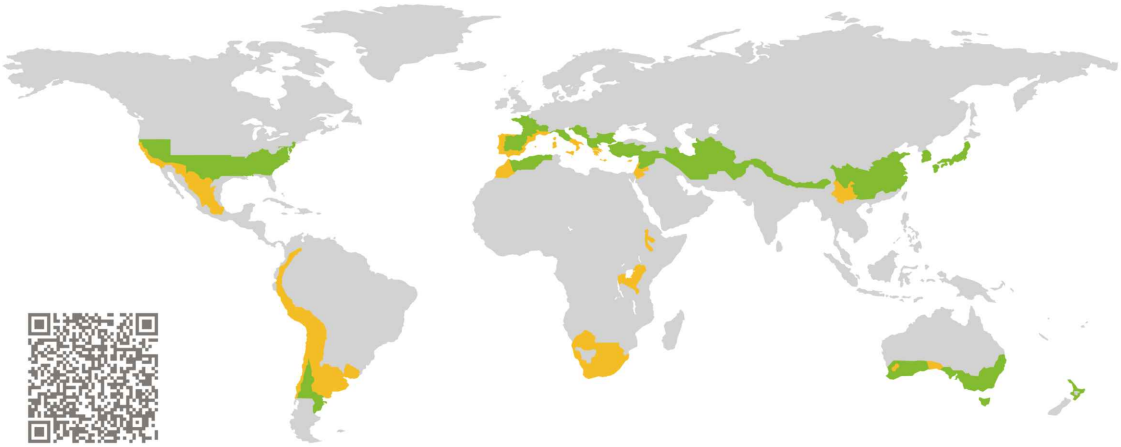
Ug W/m²K		**Uw** W/m²K
0,5	-»	0,71
0,6	-»	0,78
0,7	-»	0,86
0,8	-»	0,94
0,9	-»	1,0
1,0	-»	1,1
1,1	-»	1,2

CERTIFICATE

Certified Passive House Component

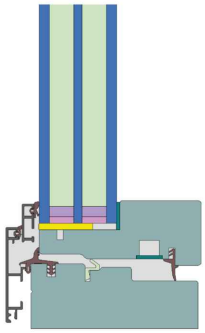
Component-ID 1573wi04 valid until 31st December 2021

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	$U_W = 0.99$	≤	1.00 W/(m ² K)
	$U_{W,installed}$	≤	1.05 W/(m ² K)
	with U_g	=	0.90 W/(m ² K)
Hygiene	$f_{Rsi\ =0.25}$	≥	0.65

warm, temperate climate

phA

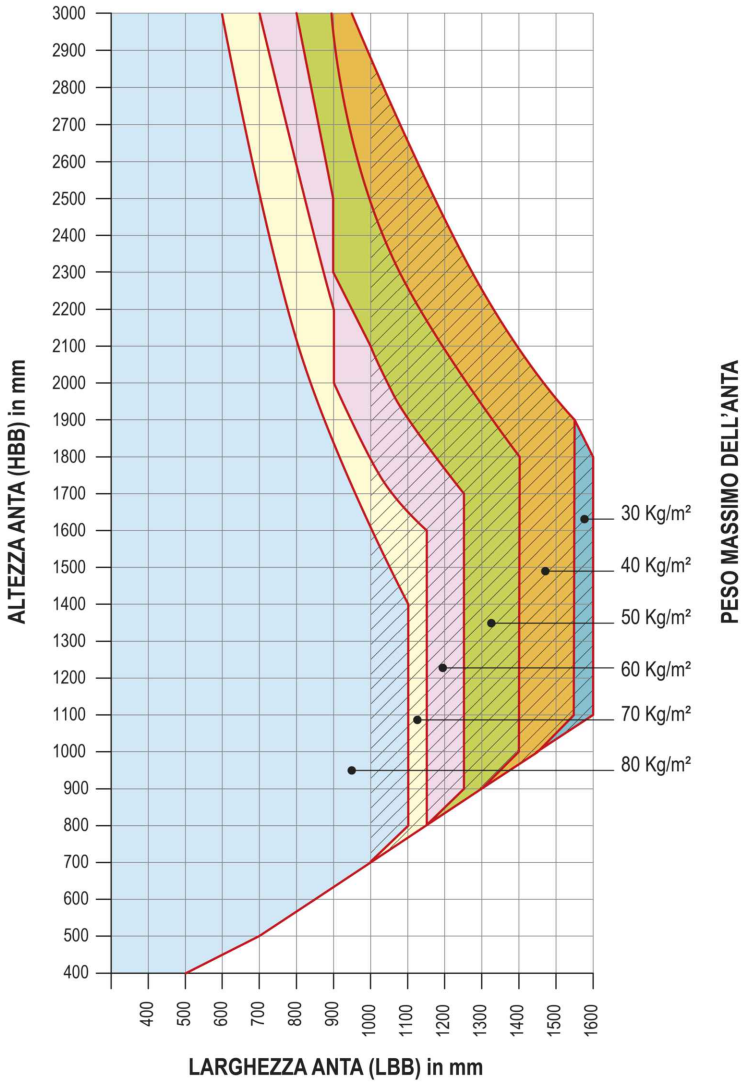
Passive House efficiency class: phE | phD | phC | phB | phA

CERTIFIED COMPONENT
Passive House Institute

www.passivehouse.com

Campi di applicazione anta ribalta Artech Plana legno, anta rettangolare

Peso max dell'anta 150 Kg



NOTA uniform:
Misura minima realizzabile in larghezza per anta = 550 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.

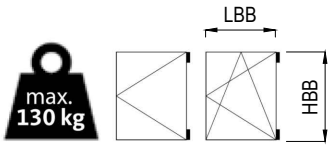
Rev.21.06.2019 - ver.04

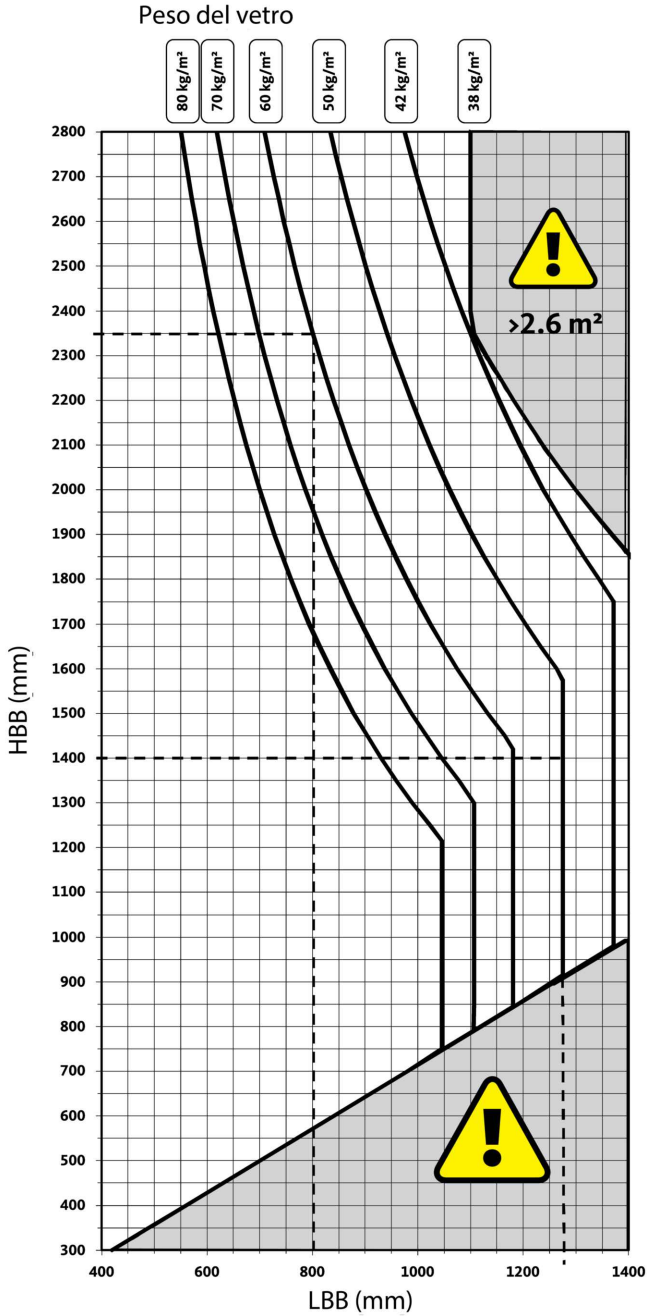
Per ulteriori dettagli ed informazioni contattare il fornitore

DIAGRAMMA UNI-JET SCF

ANTA-RIBALTA / ANTA A BATTENTE

Disegno Tecnico
0-47358





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 ≤ 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

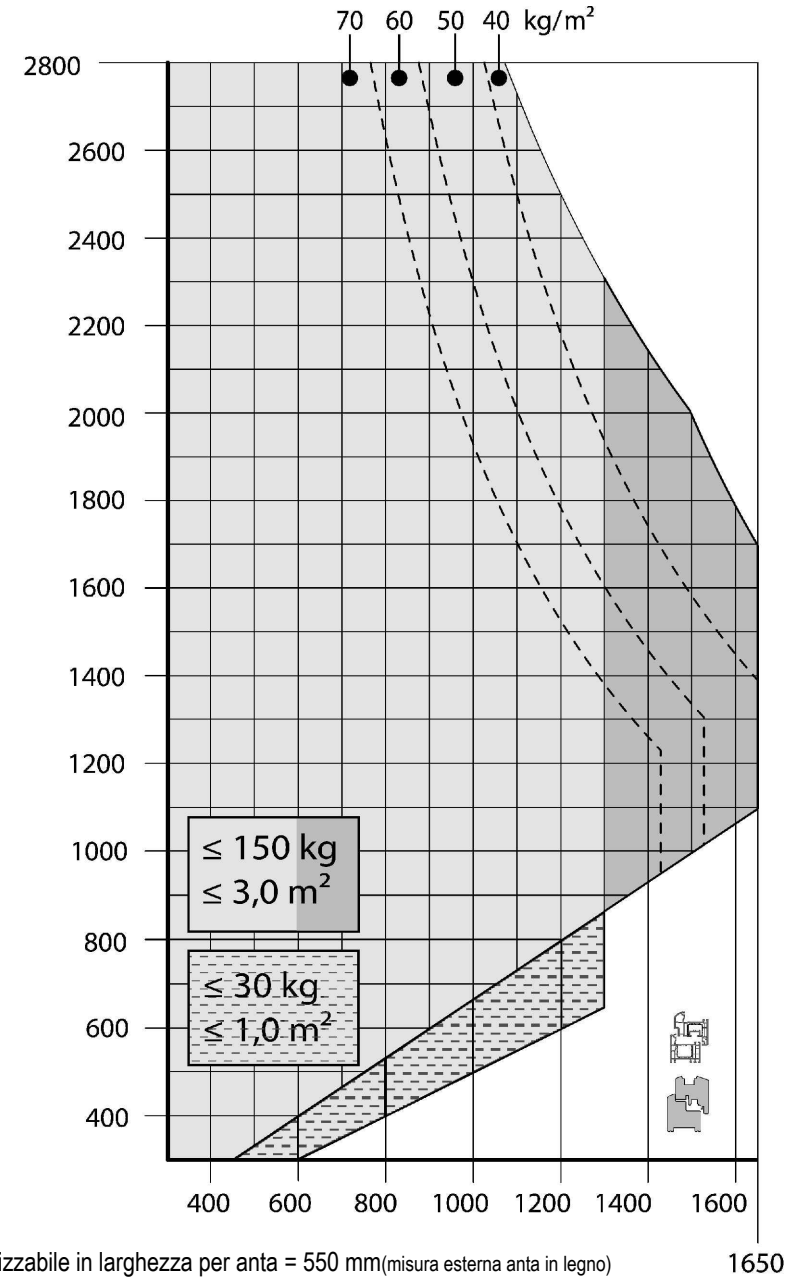
Elementi di base per il test e il calcolo:

- 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

NOTA uniform:
Misura minima realizzabile in larghezza per anta = 550 mm(misura esterna anta in legno)
Per ulteriori dettagli ed informazioni contattare il fornitore

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 = 550 mm(misura esterna anta in legno)

≤ 1650 x 2800 mm

≥ 465 mm

≥ 370 mm

≥ 360 mm (15)
≥ 455 mm (6,5)

≥ 470 mm (15)
≥ 530mm (6,5)

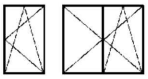
≥ 270 mm (15)
≥ 365 mm (6,5)

≥ 400 mm (15)
≥ 460mm (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

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

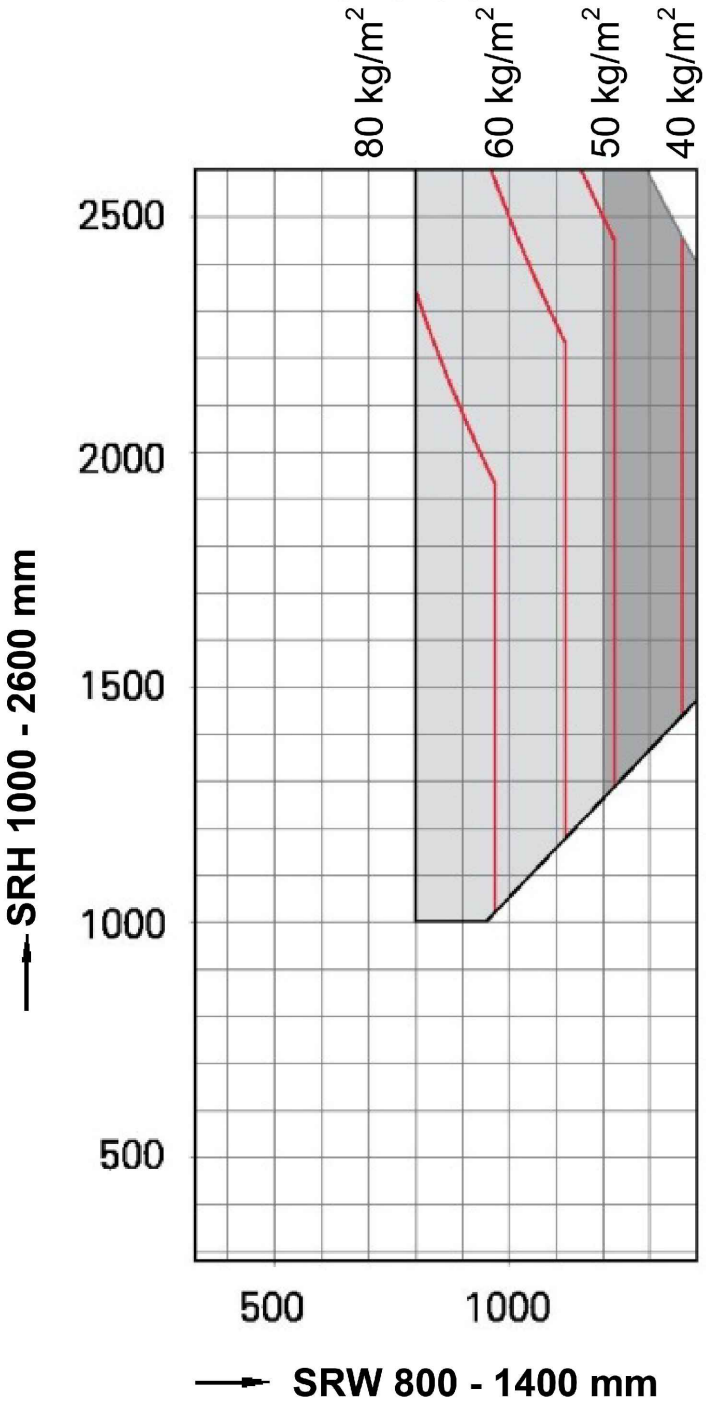
Le informazioni contenute nel diagramma di applicazione si riferiscono al peso del vetro espresso in kg/m^2.

Spessore vetro 1 mm / m^2 = 2,5 kg

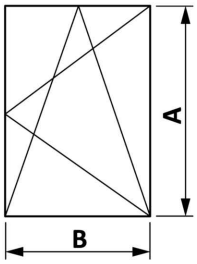
= Intervallo di applicazione inammissibile

= Braccetto a forbice aggiuntivo necessario

Si prega di notare che:
Se l'altezza del battente è > 130 kg, impostare il limitatore di inclinazione del braccetto a 80 mm.



NOTA uniform:
Misura minima realizzabile in larghezza per anta = 550 mm
(misura esterna anta in legno)



- 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]

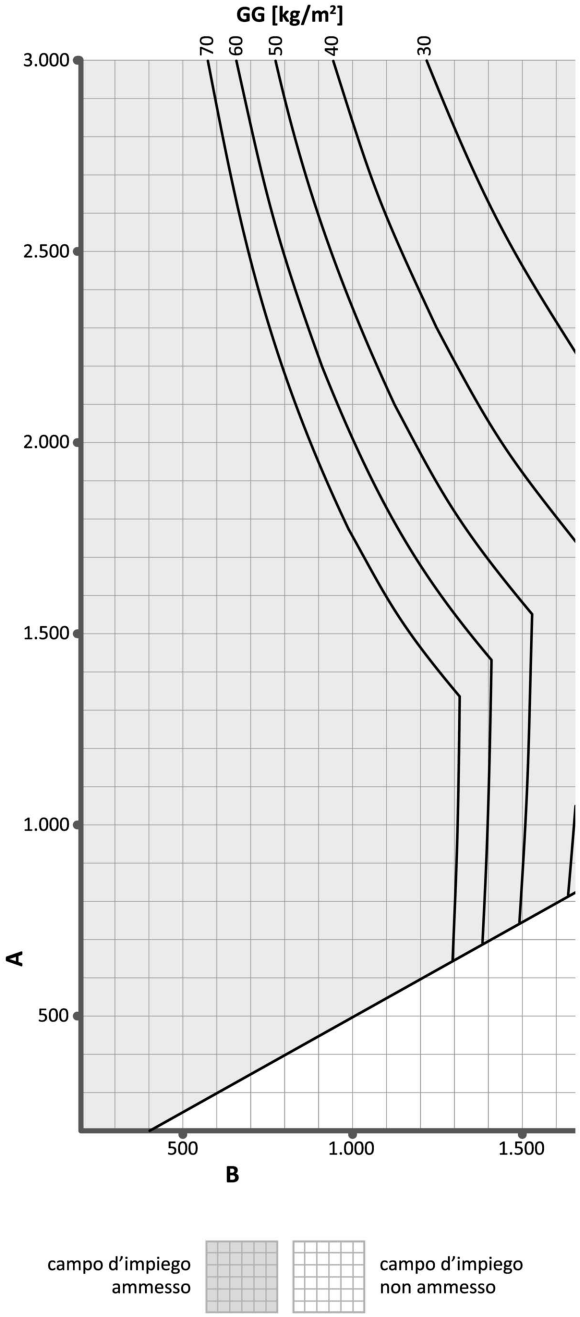
Basi per le prove e i calcoli

- 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 TBDK 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 $Q_{B/H}$: ≤ 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 = 550 mm
(misura esterna anta in legno)



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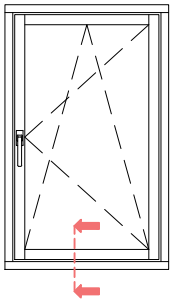
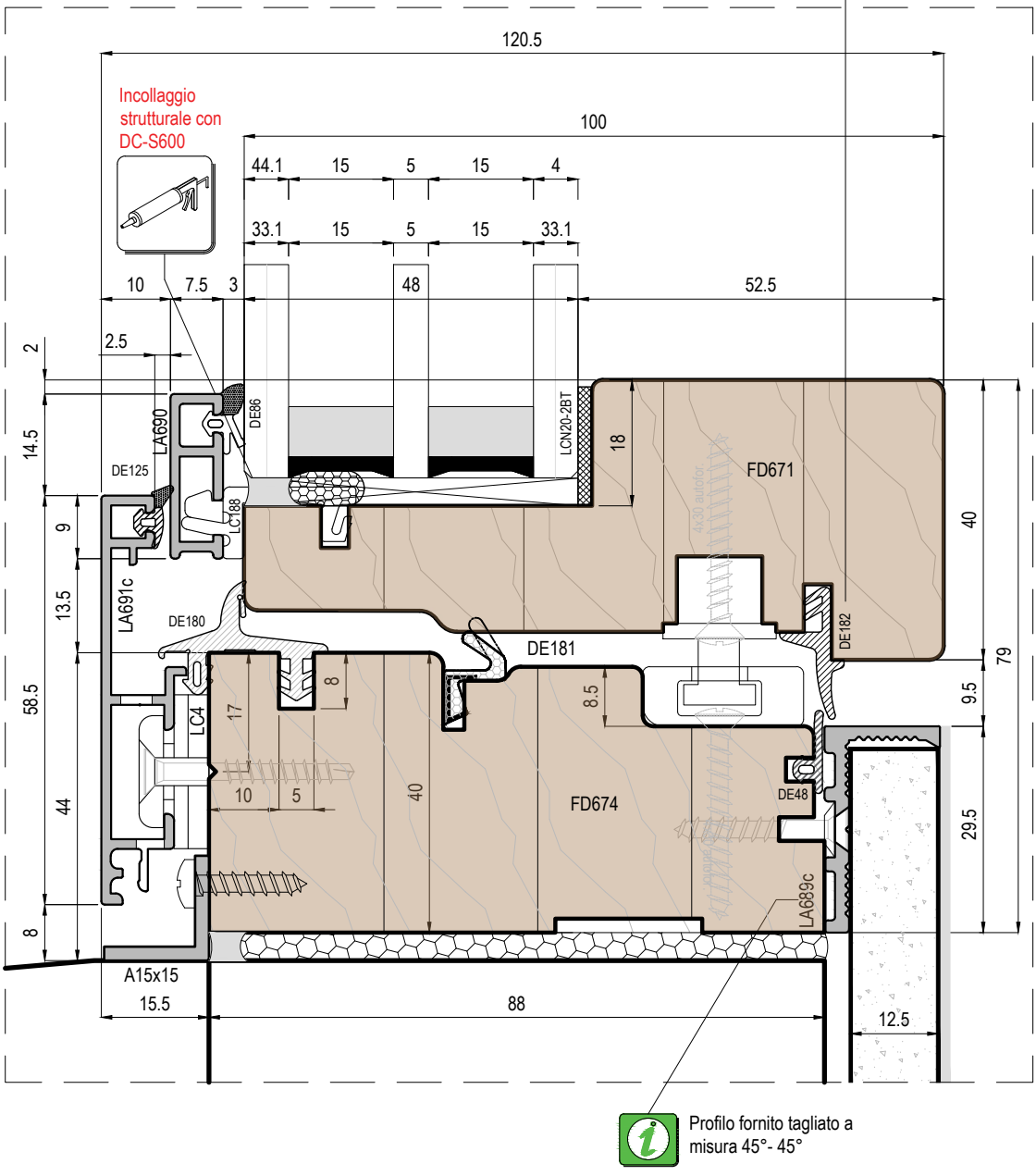
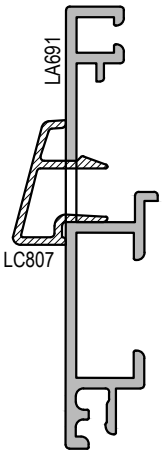


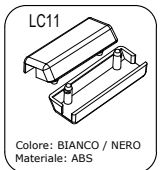
Soluzione telaio per posa a filo interno della muratura

Utilizzare dima LD78 per l'inserimento della guarnizione



VARIANTE CON SCARICHI ACQUA FRONTALI





Profilo fornito tagliato a misura 45°- 45°

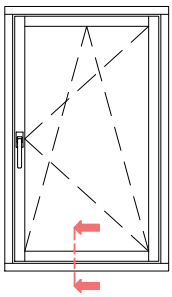
uni_one 90° sistema magis40

uniform

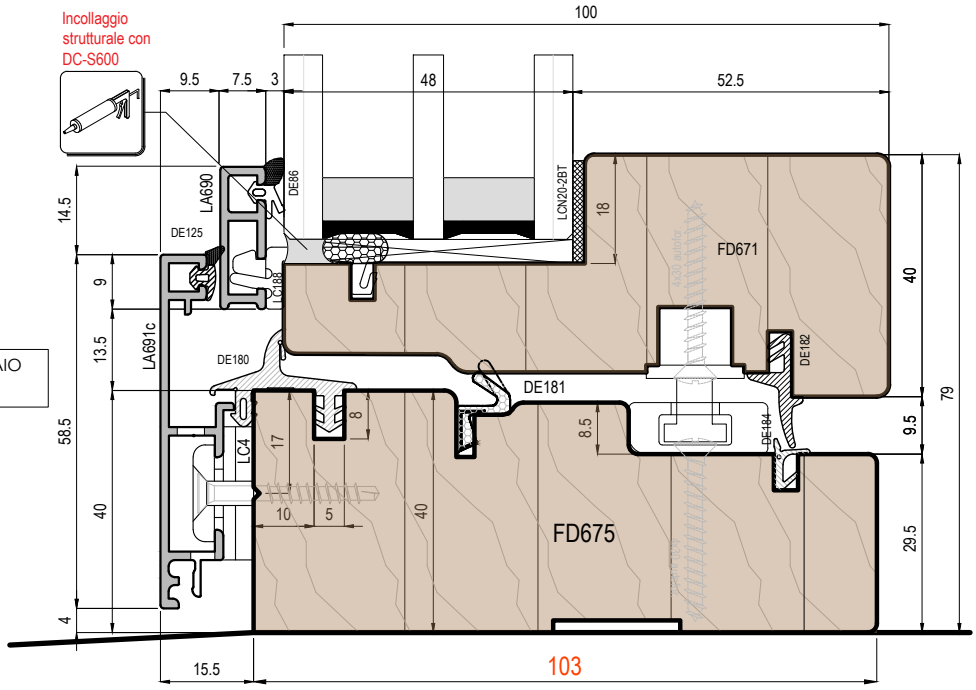
Scala 1:1

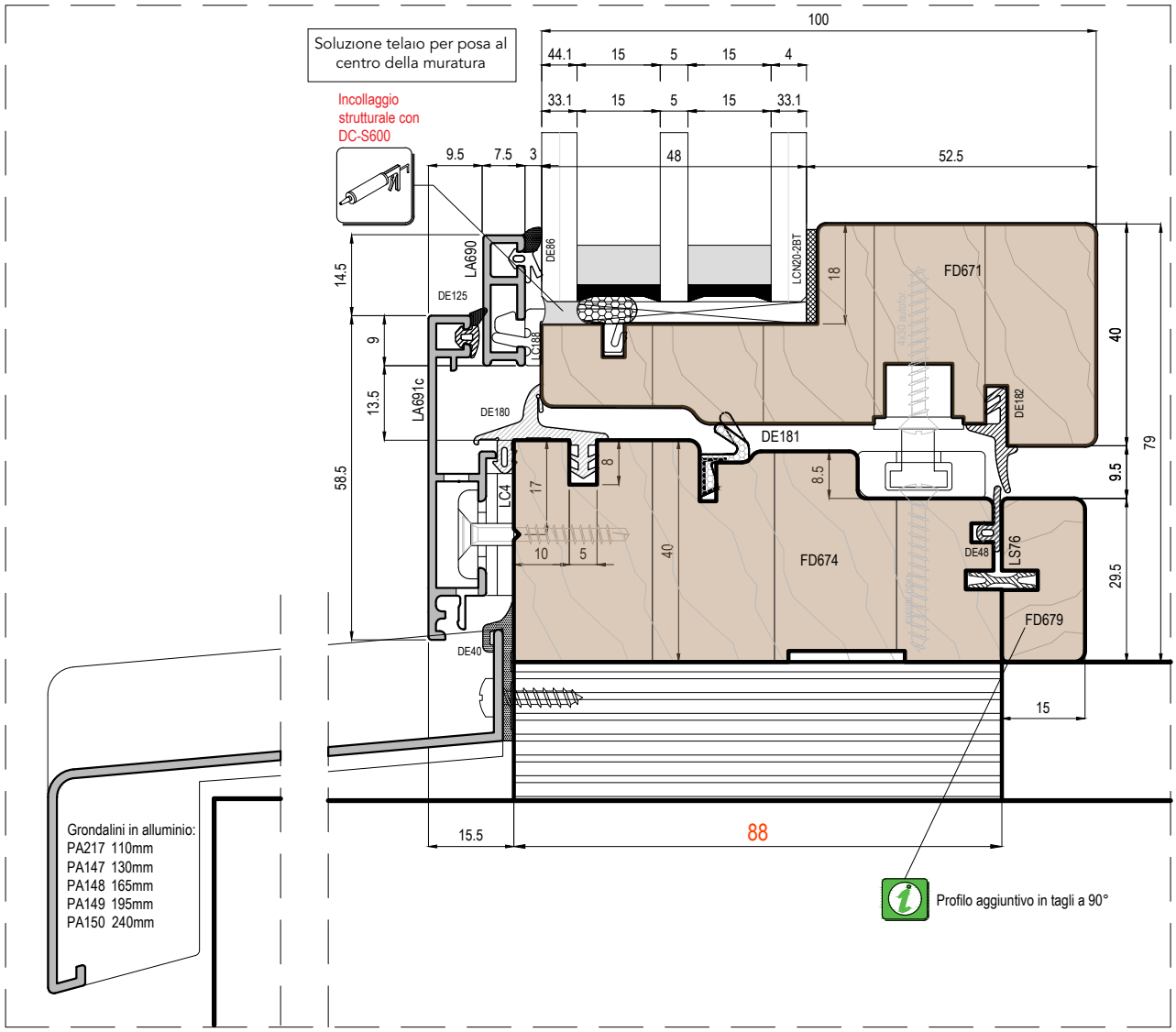
11

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



VARIANTE CON TELAIO UNICO DA 103MM





uni_one 90° sistema magis40

uniform

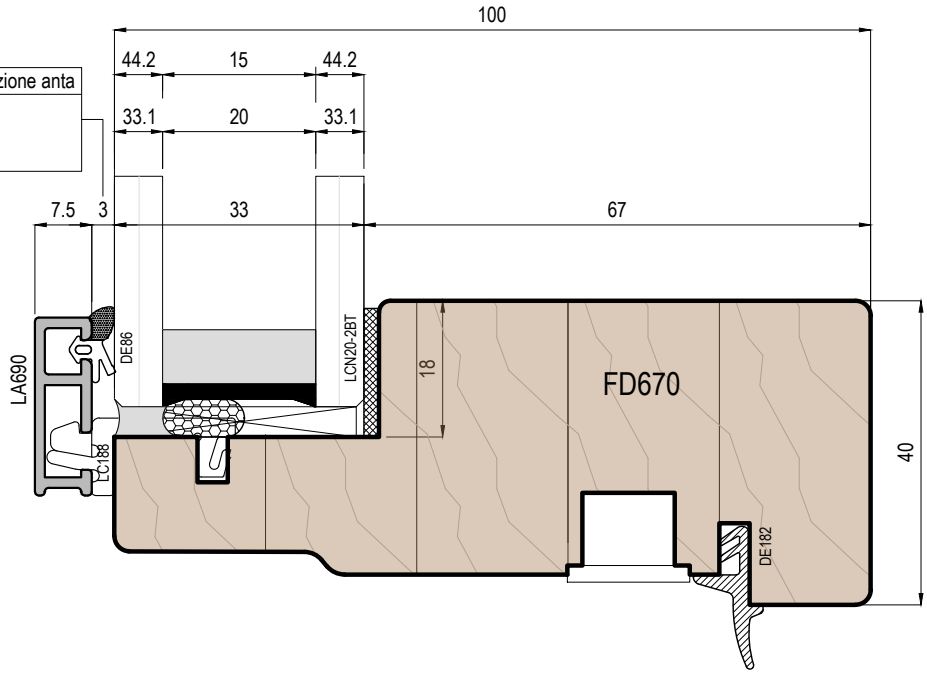
Scala 0.8:1

12

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

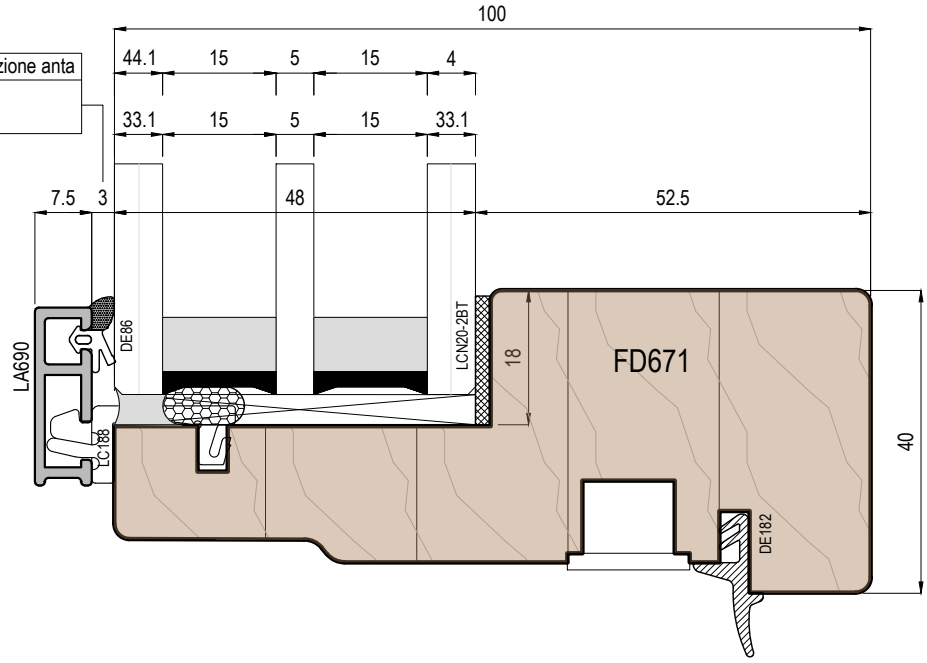
Soluzione per doppio vetro

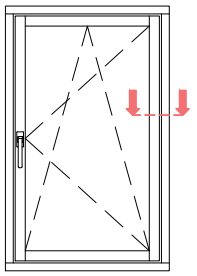
Misura vetro	Guarnizione anta
Sp.31mm	DE41
Sp.32mm	DE34
Sp.34mm	DE117

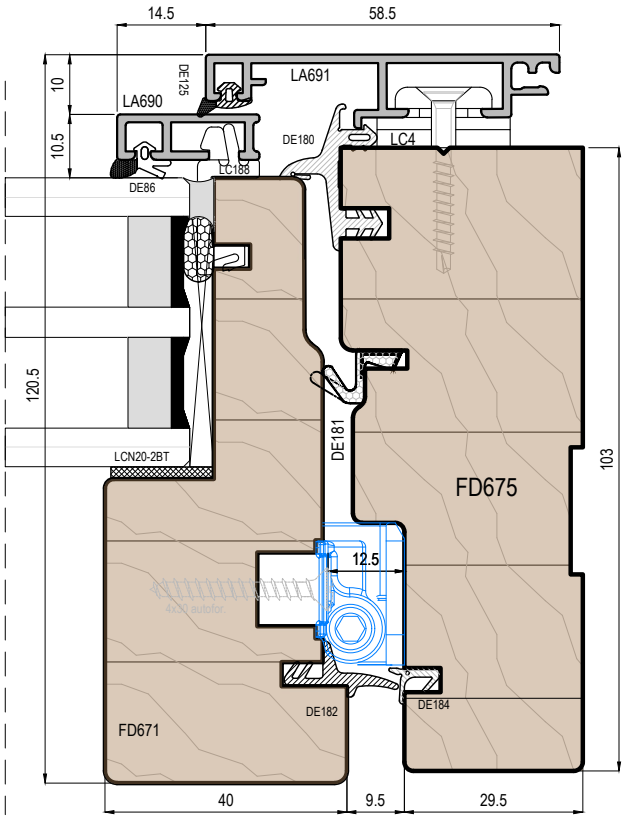


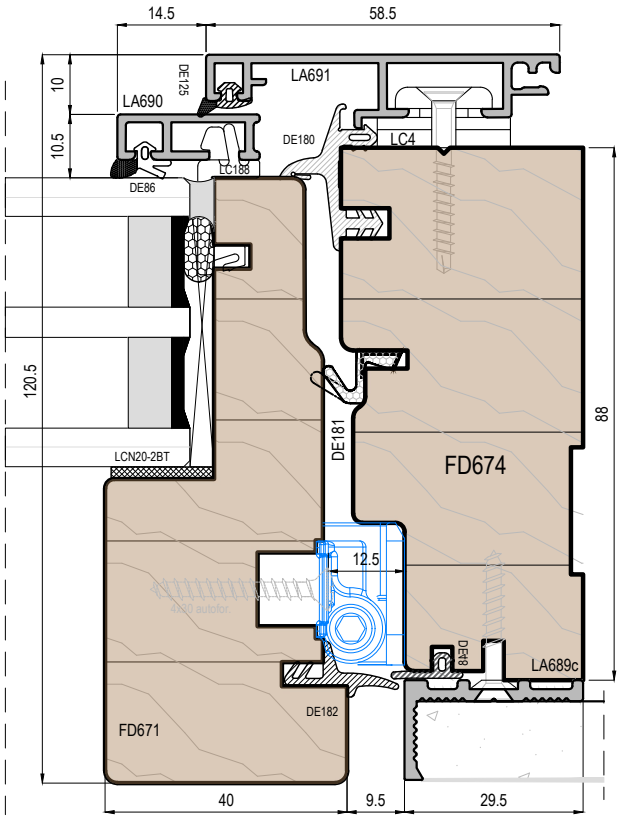
Soluzione per triplo vetro

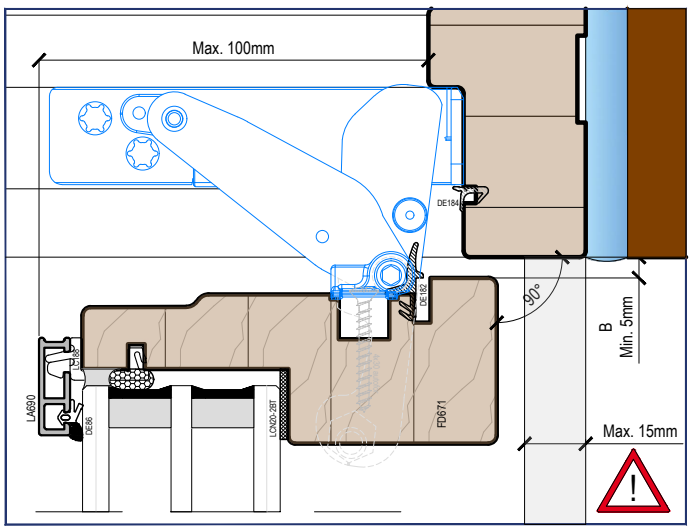
Misura vetro	Guarnizione anta
Sp.46mm	DE34
Sp.49mm	DE117

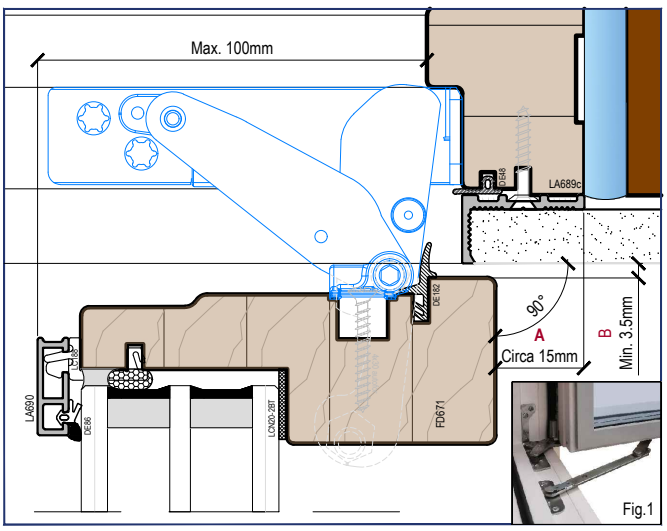




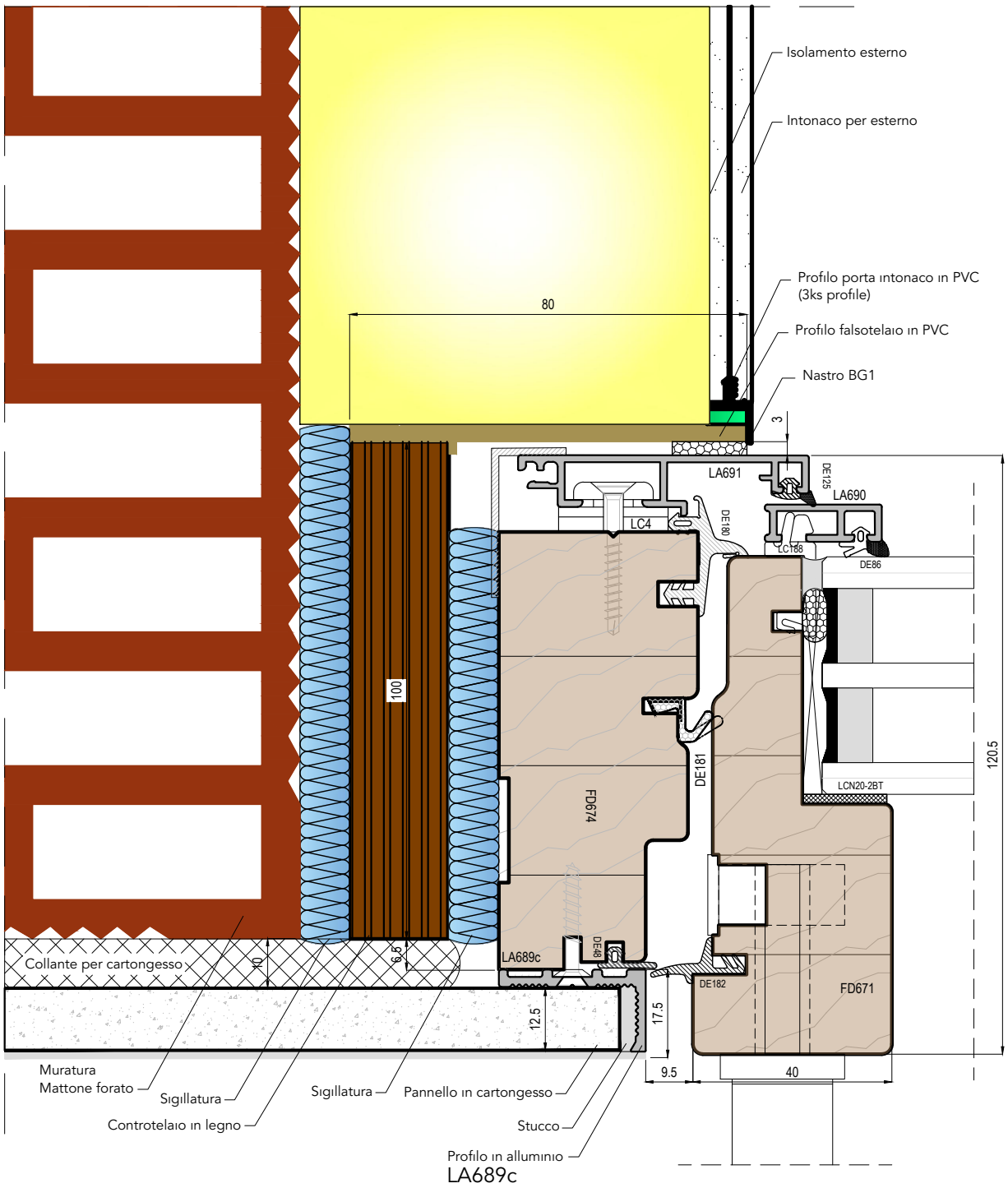


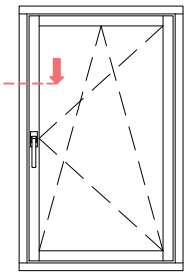


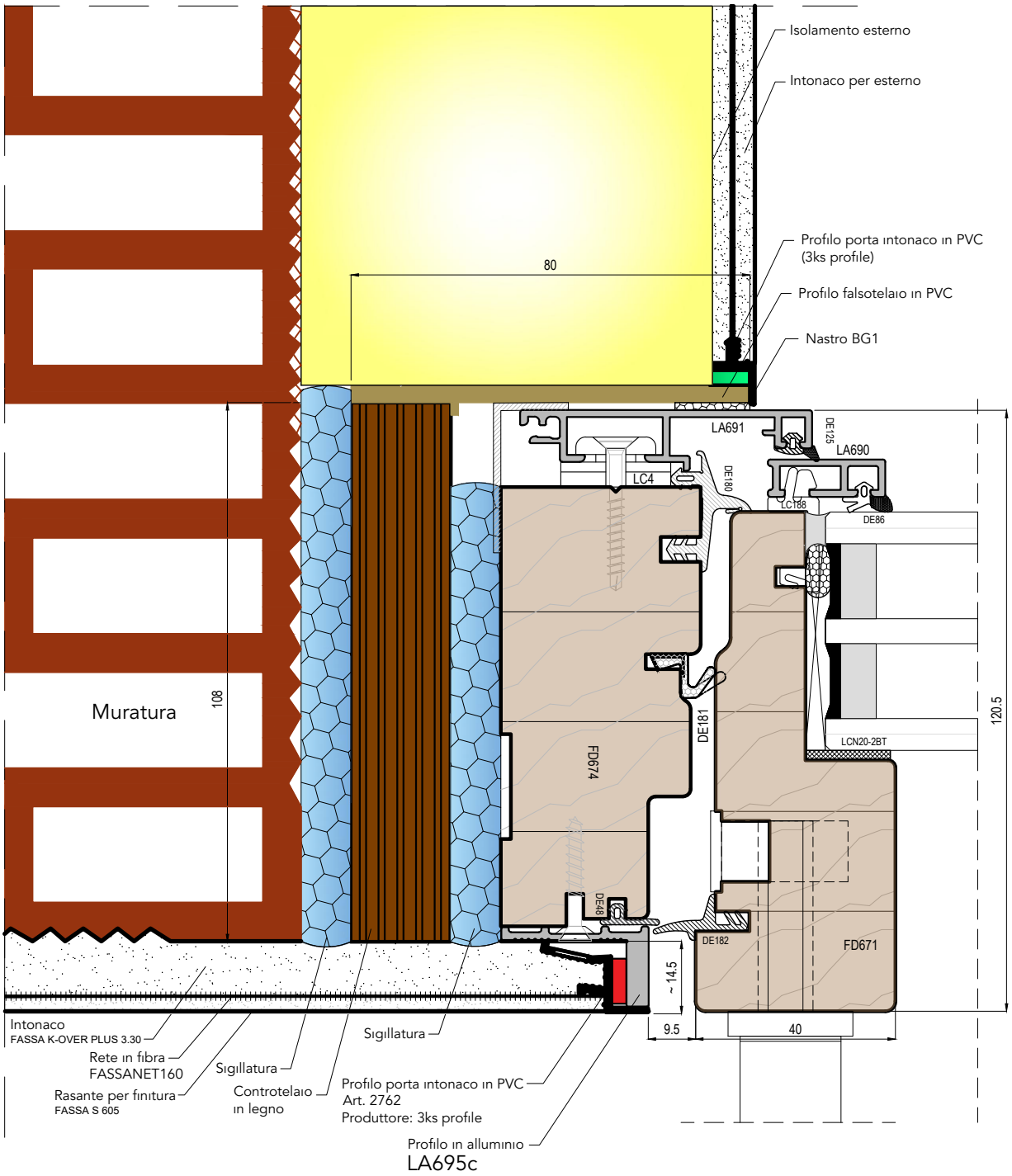




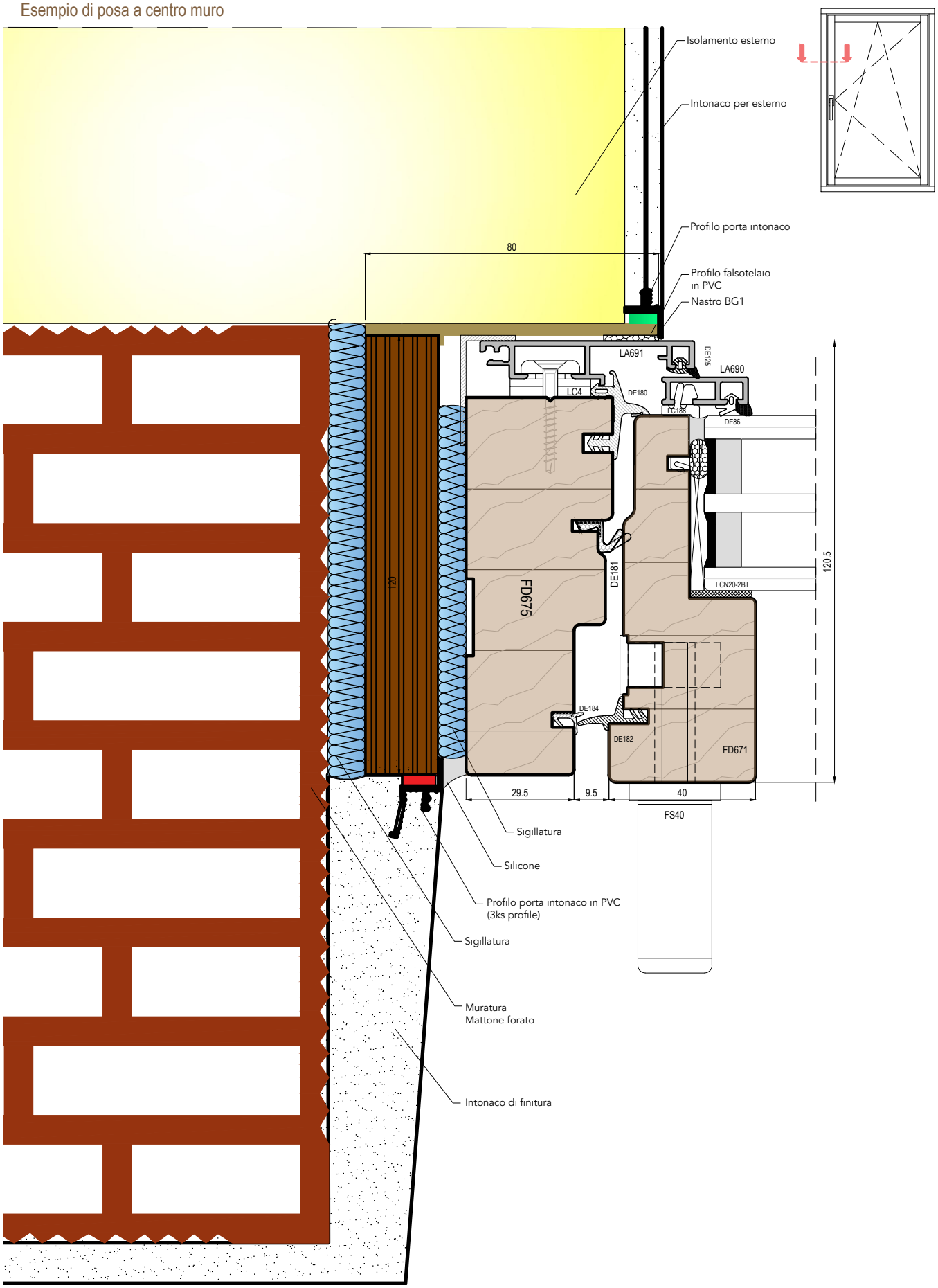
Simulazione anta aperta lato cerniera a scomparsa
ATTENZIONE: Gli ingobri A e B possono variare in funzione del produttore della ferramenta
E' obbligatorio l'utilizzo di un limitatore di apertura anta a 90° in caso di soluzione raso muro con intonaco oppure cartongesso(Fig. 1)


Isolamento esterno
Intonaco per esterno
Profilo porta intonaco in PVC
(3ks profile)
Profilo falsotelaio in PVC
Nastro BG1
80
3
LA691
DE125
LA690
LC4
DE180
LC188
DE86
100
DE181
FD674
LCN20-2BT
120.5
LA689c
DE48
DE182
FD671
Collante per cartongesso
10
6.5
12.5
17.5
9.5
40
Muratura
Mattone forato
Sigillatura
Controtelaio in legno
Sigillatura
Pannello in cartongesso
Stucco
Profilo in alluminio
LA689c




Isolamento esterno
Intonaco per esterno
Profilo porta intonaco in PVC
(3ks profile)
Profilo falsotelaio in PVC
Nastro BG1
80
LA691
DE125
LA690
LC4
DE180
LC188
DE86
Muratura
108
DE181
FD674
LCN20-2BT
120.5
DE48
DE182
FD671
~ 14.5
9.5
40
Intonaco
FASSA K-OVER PLUS 3.30
Rete in fibra
FASSANET160
Rasante per finitura
FASSA S 605
Sigillatura
Controtelaio
in legno
Sigillatura
Profilo porta intonaco in PVC
Art. 2762
Produttore: 3ks profile
Profilo in alluminio
LA695c

Esempio di posa a centro muro

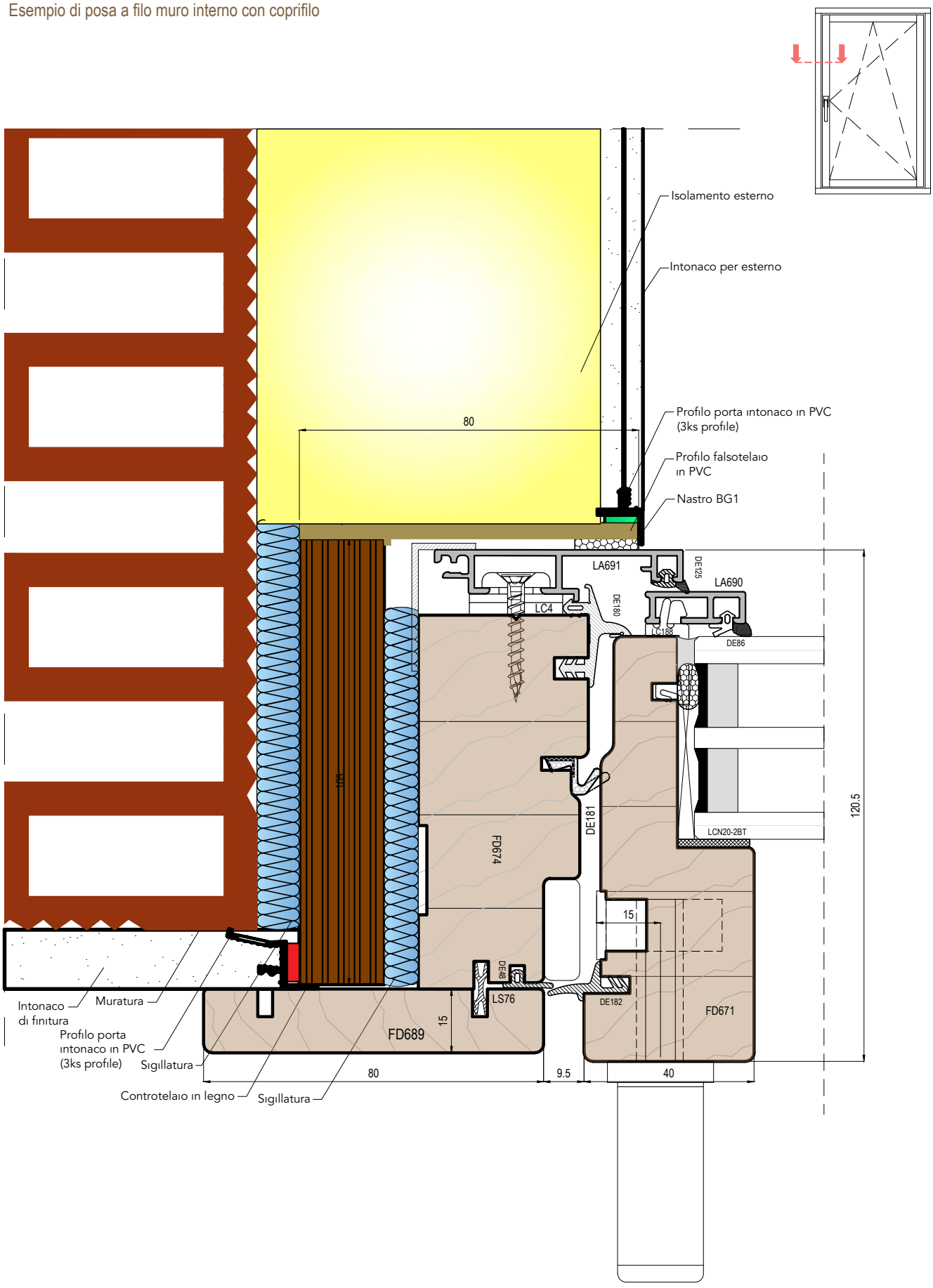


uni_one 90° sistema magis40

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



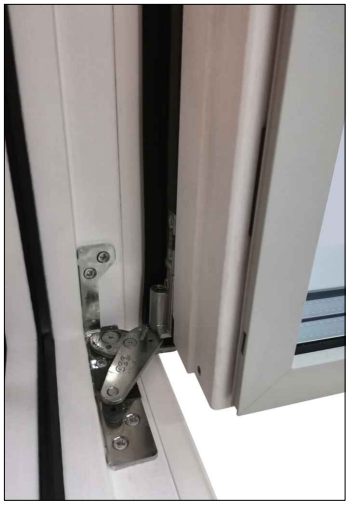
uni_one 90° sistema magis40

uniform

Scala 0.8:1

18

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



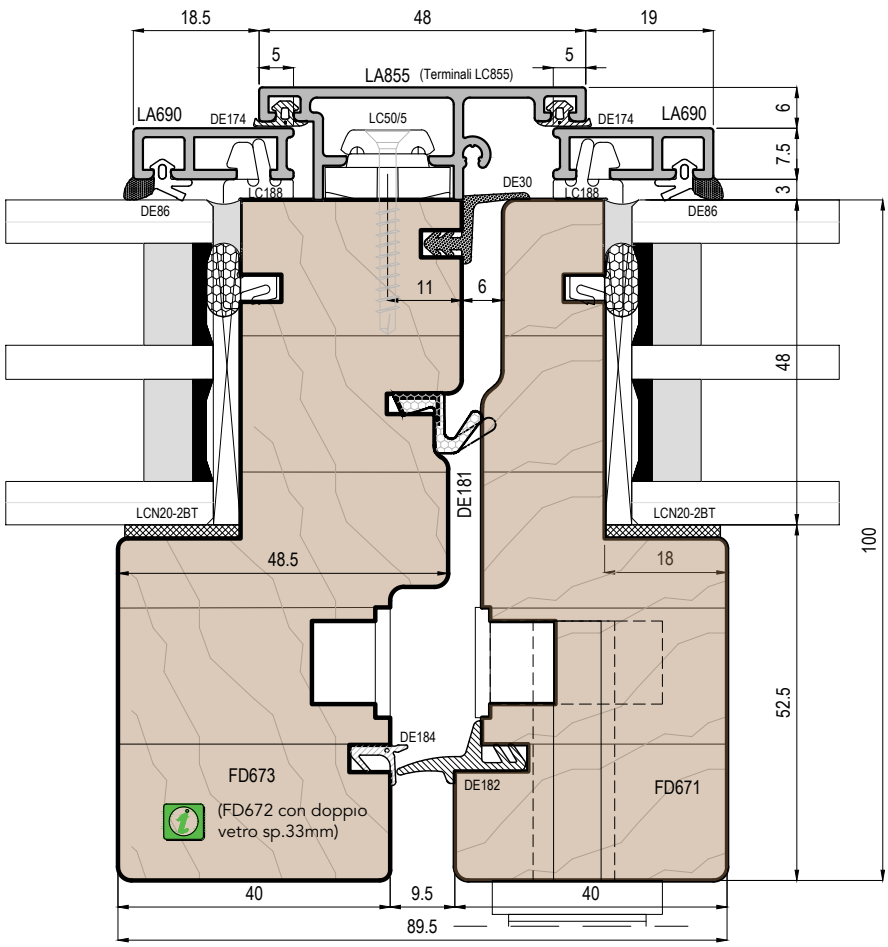
Cerniere a scomparsa per apertura anta a 105°

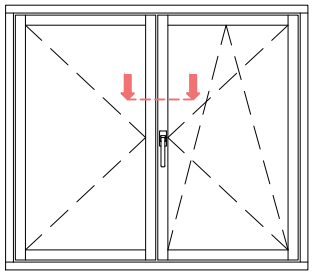
Limitatore di apertura anta a 90°

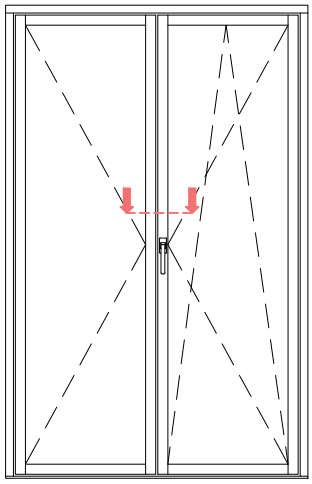
Posa a filo muro interno

Posa al centro della muratura

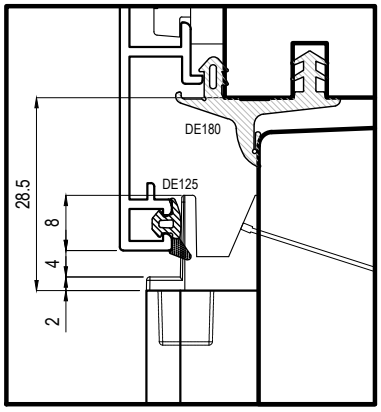
Apertura ad anta ribalta



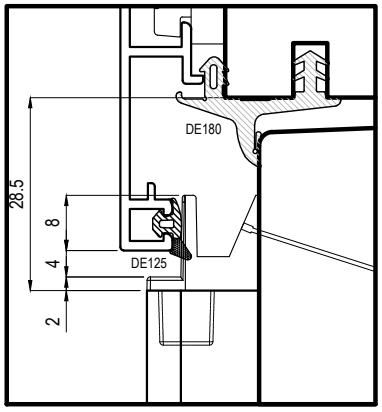




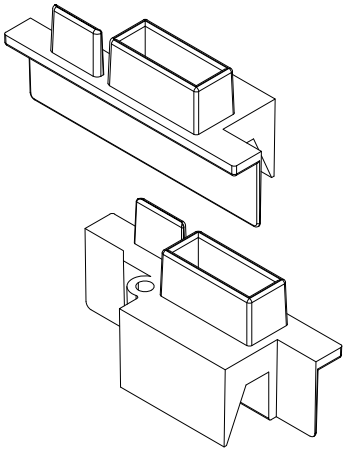
Terminale LC855 superiore per finestra



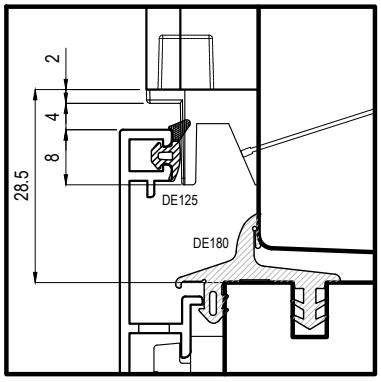
Terminale superiore LC855 su portabalcone



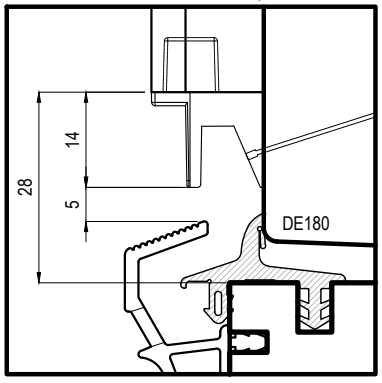
Coppia terminali LC855



Terminale LC855 inferiore per finestra



Terminale inferiore LC855 su portabalcone

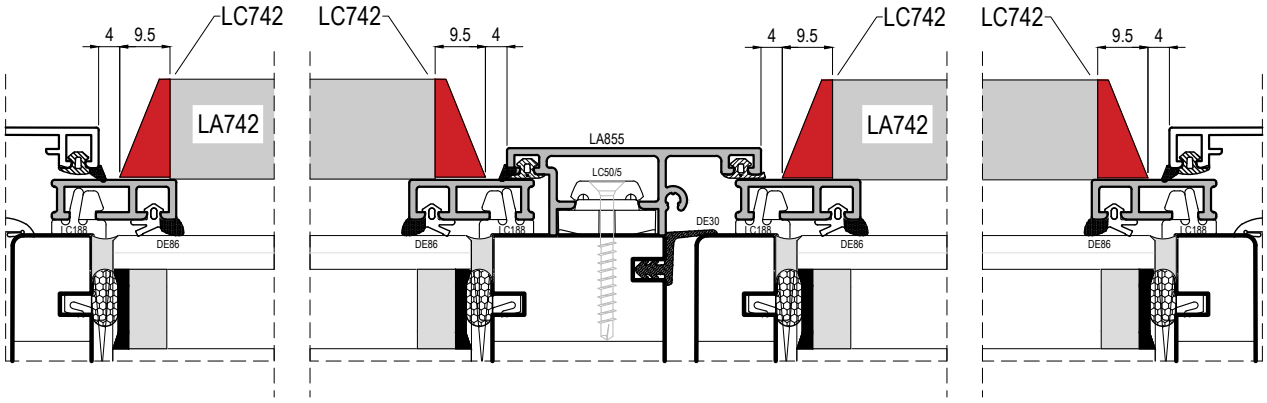


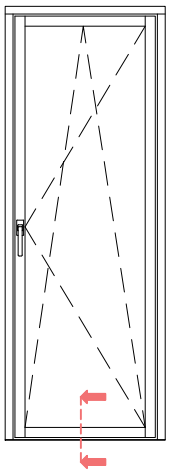
uni_one 90° sistema magis40

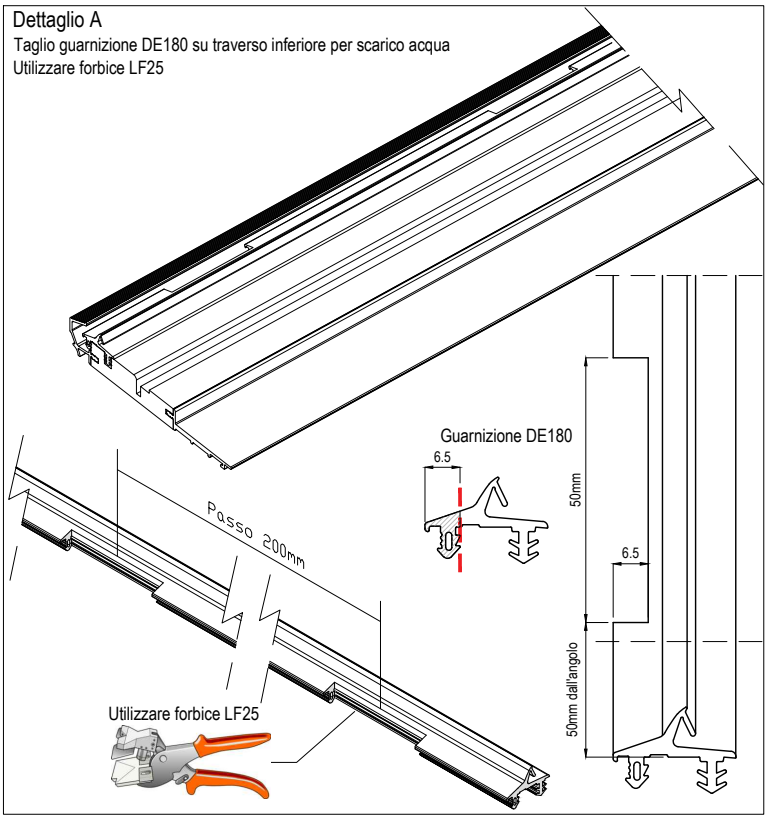
uniform

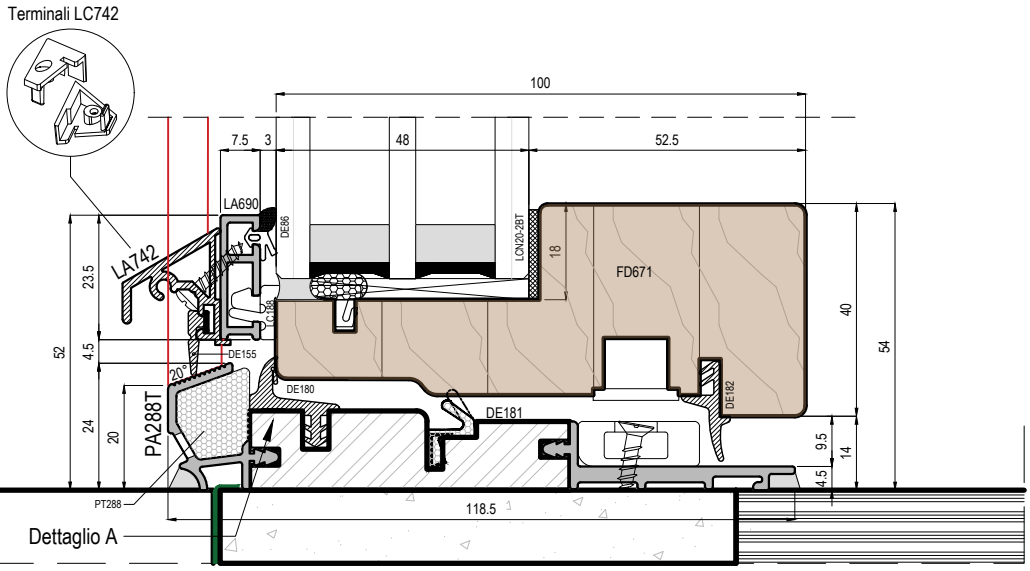
Scala 0.9:1

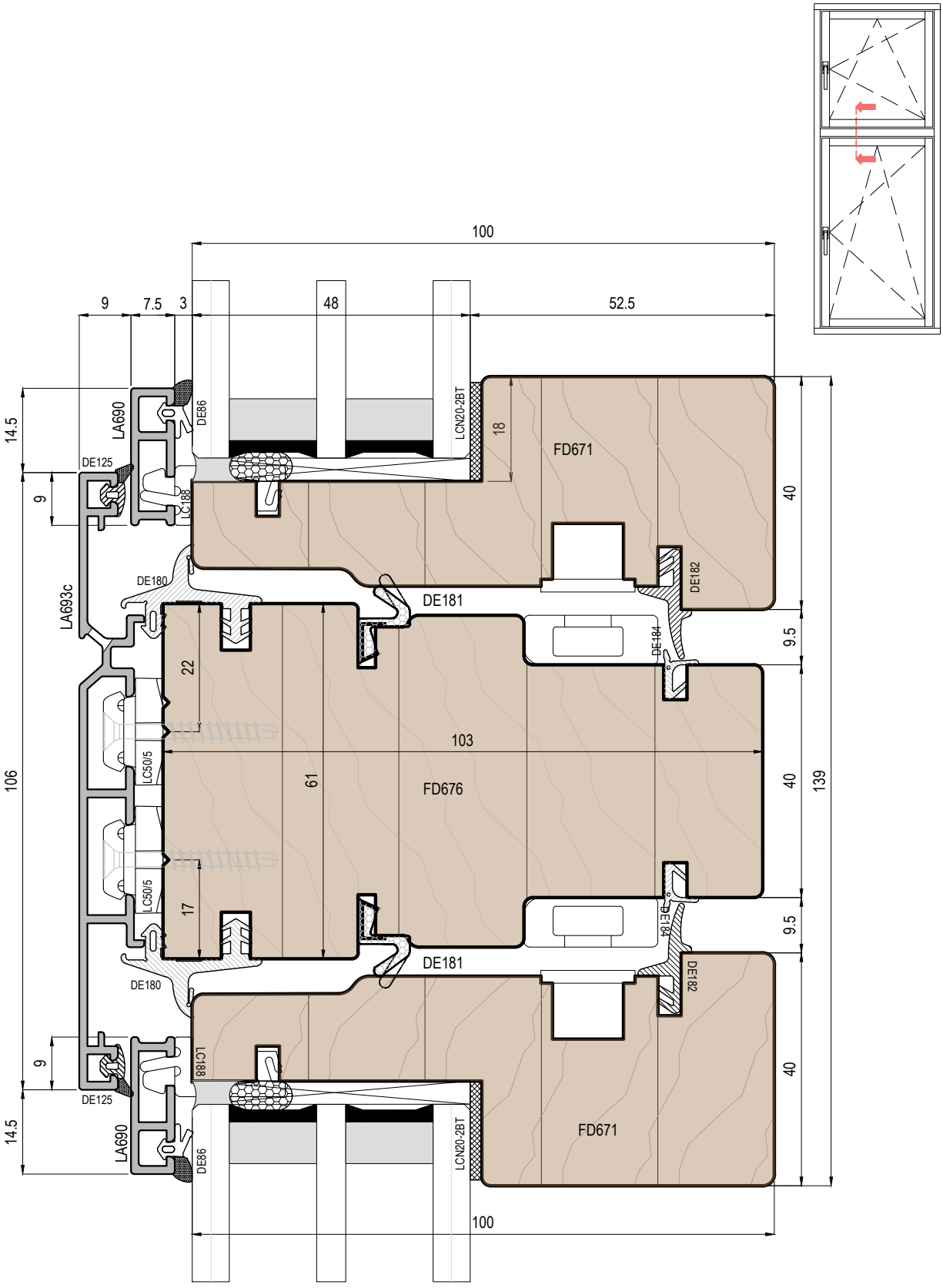
- IT Sezione orizzontale chiusura centrale
- DE Horizontalschnitt Stulpprofil
- ES Sección horizontal del cierre central
- FR Coupe horizontale battement central
- UK Horizontal section of the middle clamp


LC742
LC742
LC742
LC742
4
9.5
9.5
4
4
9.5
9.5
4
LA742
LA742
LA855
LC50/5
DE30
DE86
DE86
DE86
DE86
LC188
LC188
LC188
LC188




Dettaglio A
Taglio guarnizione DE180 su traverso inferiore per scarico acqua
Utilizzare forbice LF25
Guarnizione DE180
6.5
50mm
6.5
50mm dall'angolo
Passo 200mm
Utilizzare forbice LF25


Terminali LC742
100
7.5
3
48
52.5
LA690
DE86
LA742
LCN20-28T
18
FD671
40
54
23.5
52
4.5
DE155
20°
DE180
DE181
DE182
24
20
PA288T
9.5
14
4.5
PT288
118.5
Dettaglio A



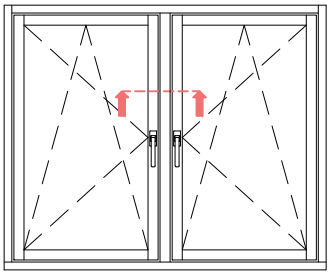
uni_one 90° sistema magis40

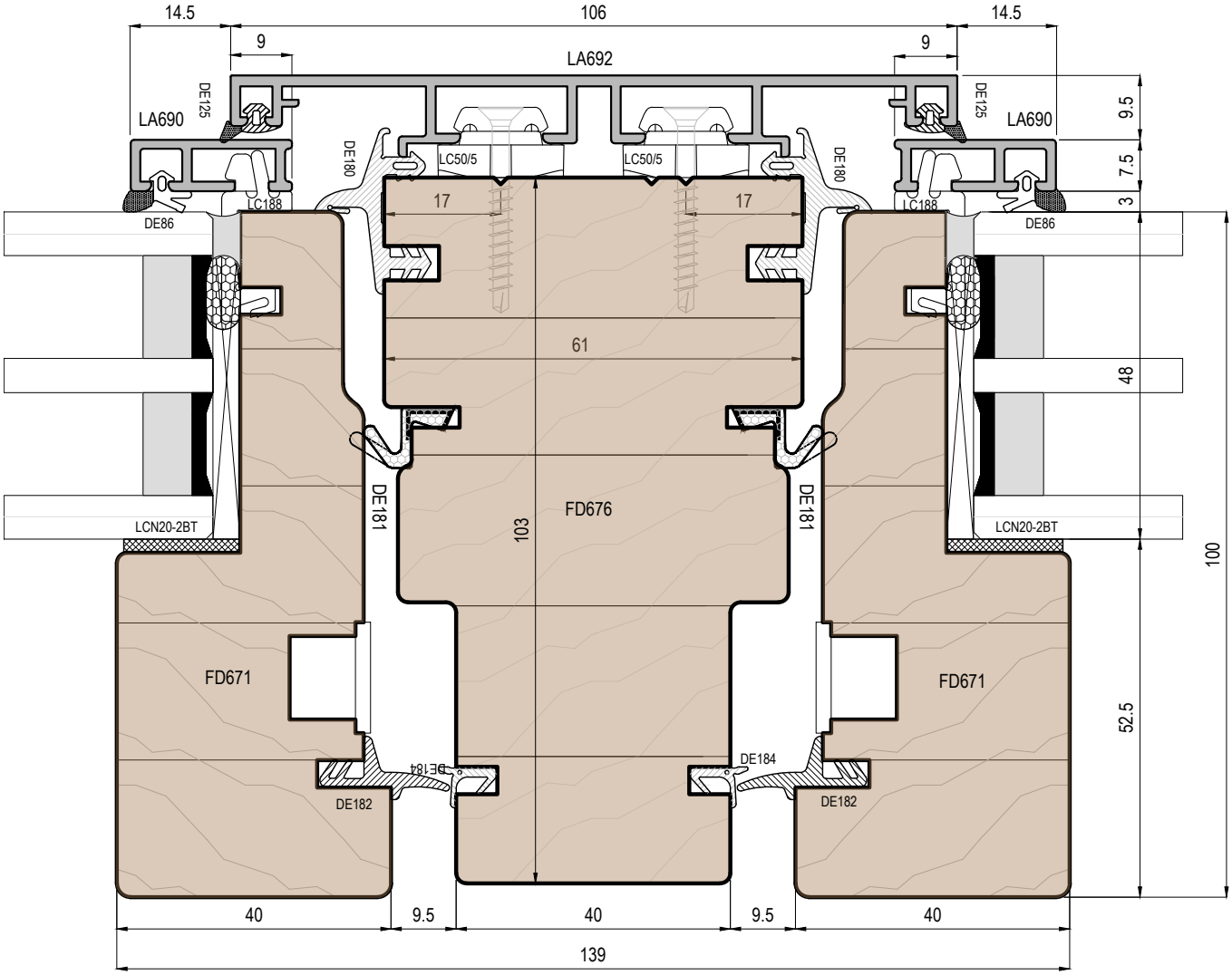
uniform

Scala 1:1

22

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



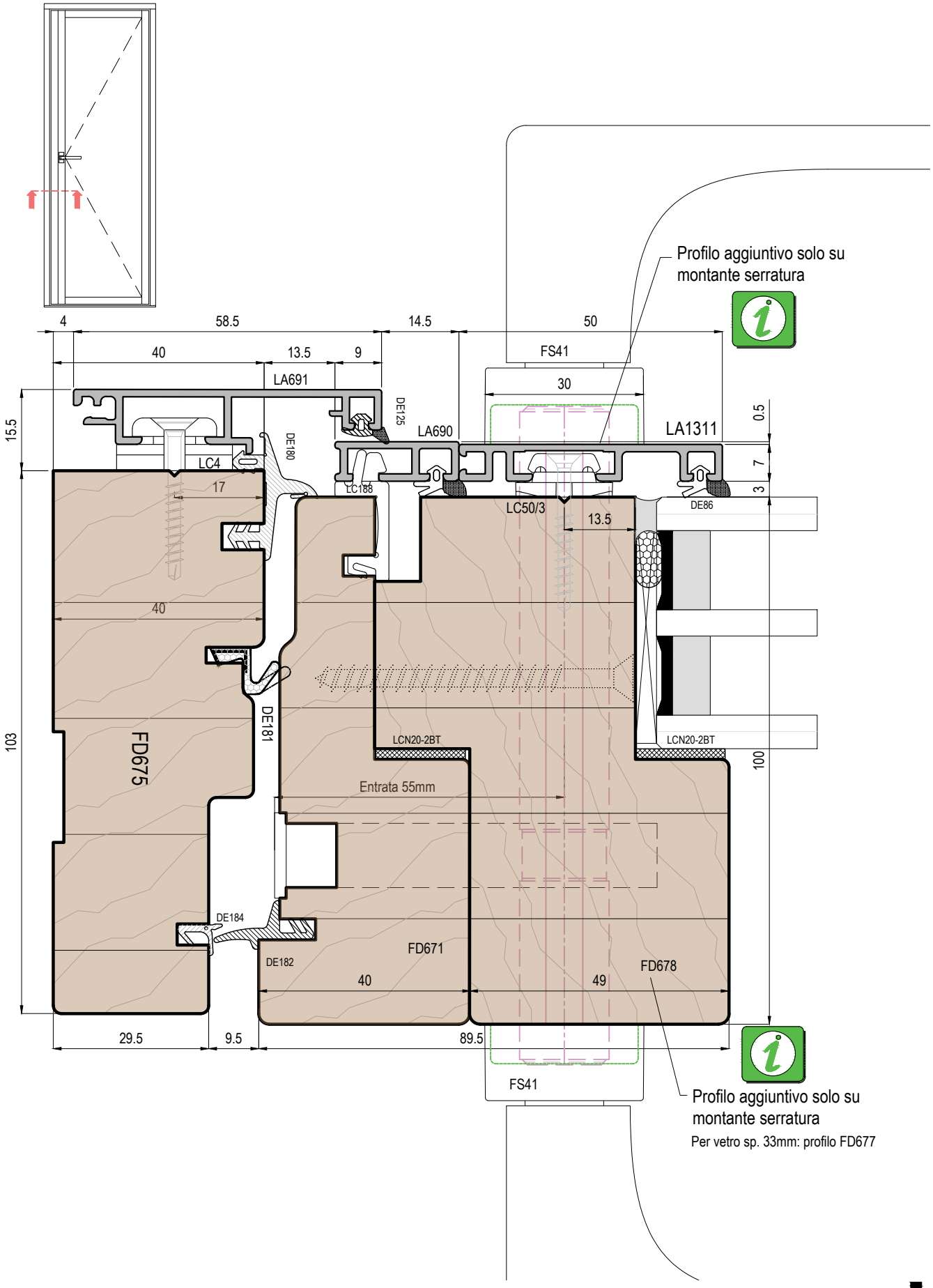


uni_one 90° sistema magis40

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



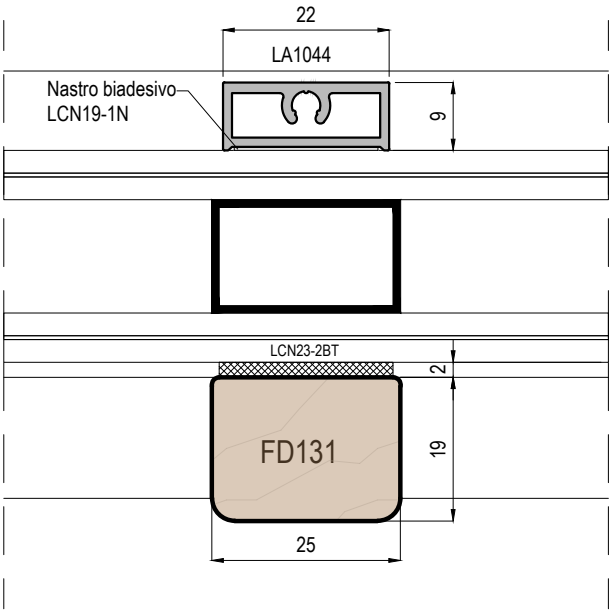
uni_one 90° sistema magis40

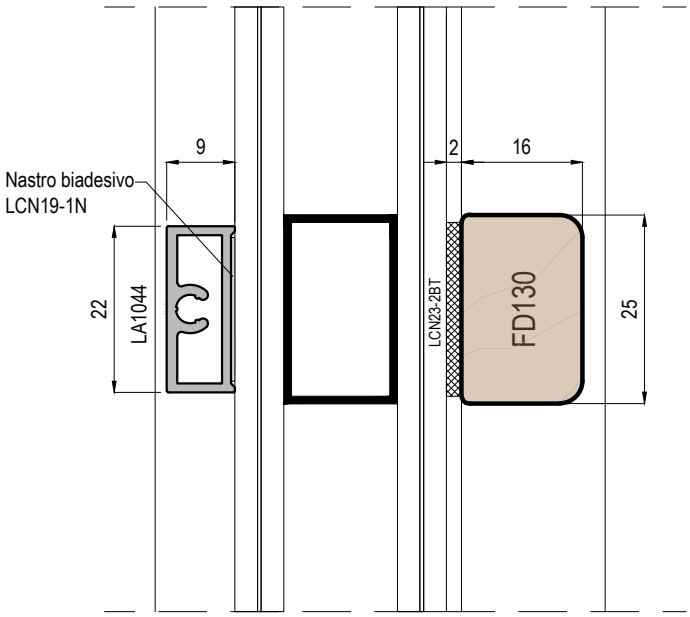
uniform

Scala 1:1

24

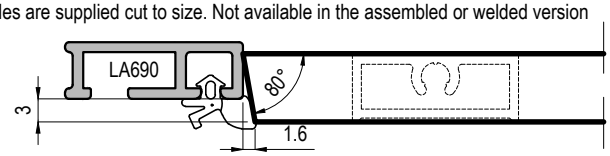
IT Sezione orizzontale montante laterale portabalcone con maniglia passante
DE Horizontalschnitt seitlich für von aussen sperrbare Balkonttür mit Schloss
ES Sección horizontal de montante lateral de puerta ventana con manija pasante
FR Coupe horizontale montants latéraux porte-balcon avec poignée à l'extérieur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

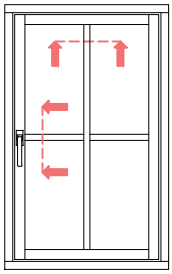




I profili in alluminio LA1044 vengono forniti tagliati a misura.Non disponibile nella versione assemblata o saldata all'anta

LA1044 aluminium profiles are supplied cut to size. Not available in the assembled or welded version





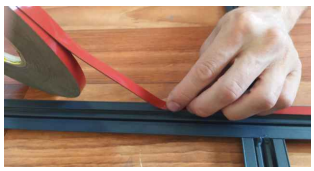
ISTRUZIONI PER IL MONTAGGIO DEI PROFILI INGLESINA:

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 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

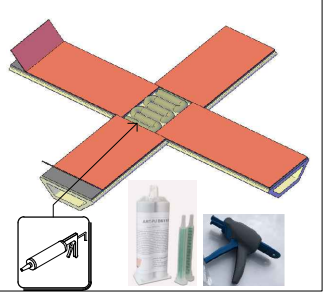
1

2

3



4



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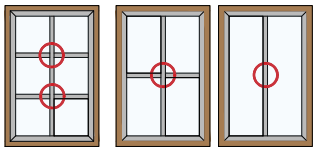


5

6-7-8

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

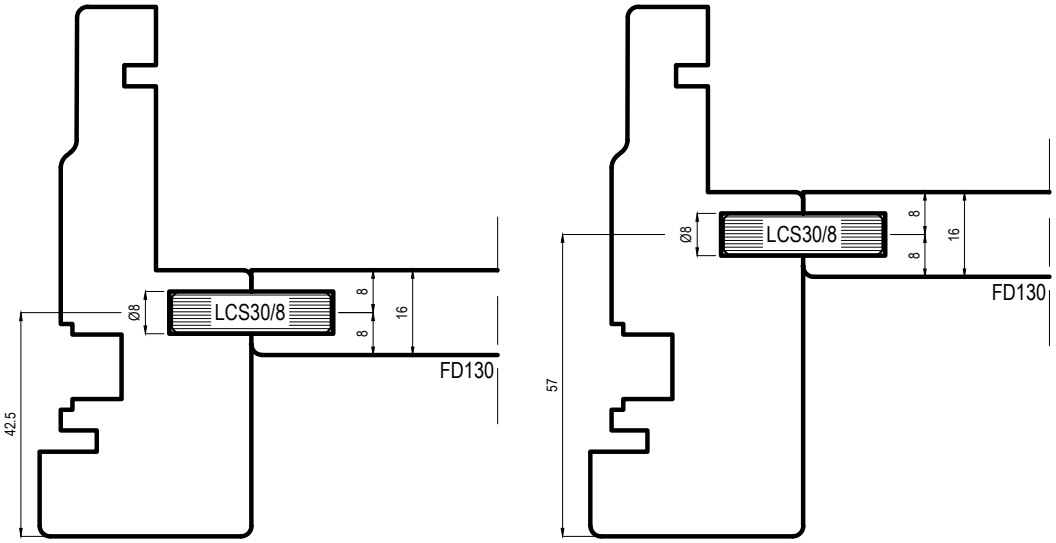
uni_one 90° sistema magis40

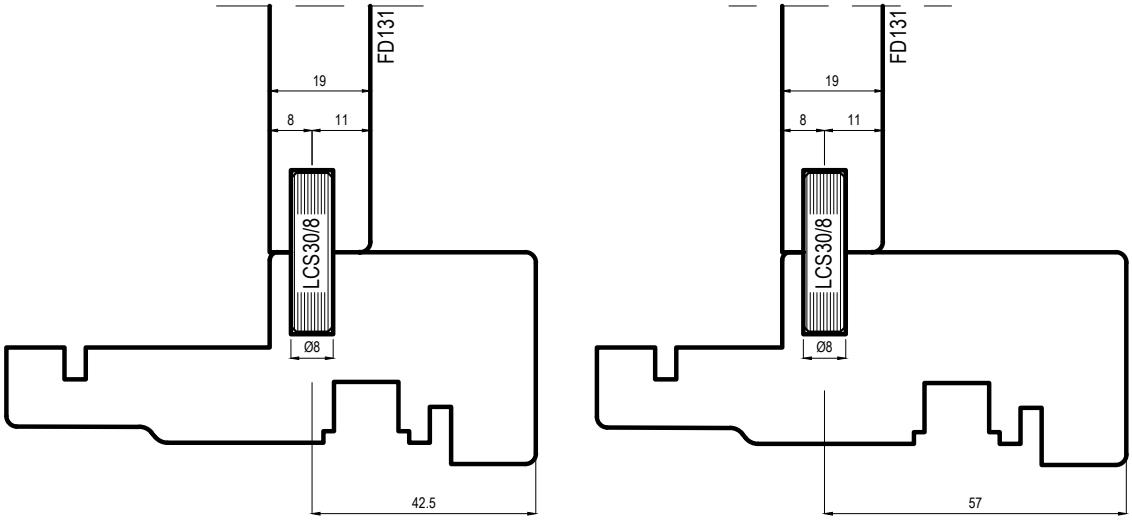
uniform

Scala 1:1

25

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'applicazone

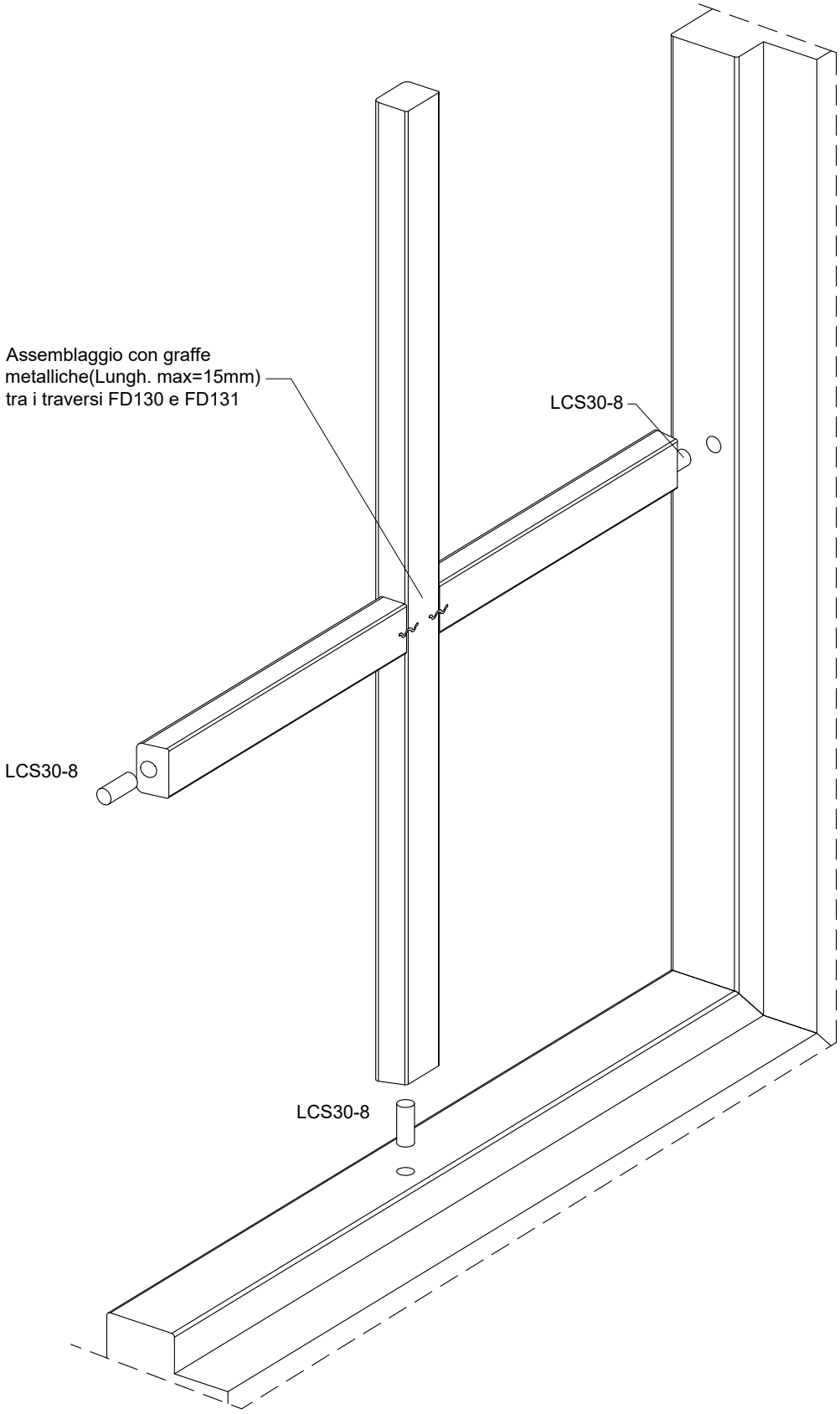
2)Pulizia della superficie del vetro con alcool isopropilico

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

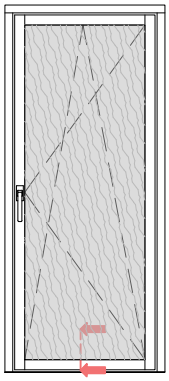
4)Rimozione della pellicola protettiva del biadesivo e fissaggio al vetro.Applicare una pressione adeguata in modo da fare aderire tutta la superficie del nastro al vetro fino all'"asciugatura" e completa adesivizzazione dello stesso.

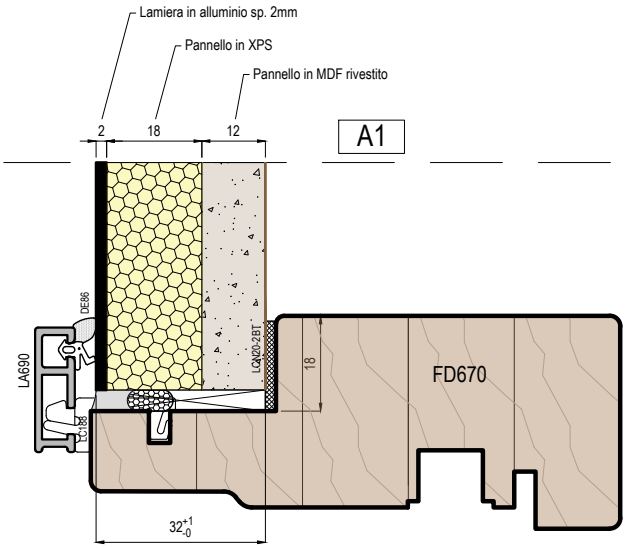
NOTE: la temperatura ideale per l'applicazione del nastro biadesivo è da 20 a 38° C. L'applicazione al di sotto dei 10° C è sconsigliata poichè l'adesivo risulta troppo rigido per aderire in modo appropriato.

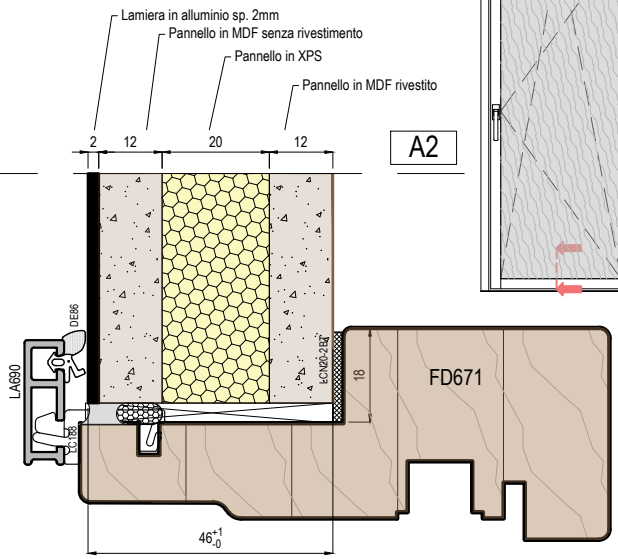
Per maggiori dettagli: http://www.uniform.it/prodotti/systems/profili-traversi-intermedi-anta/

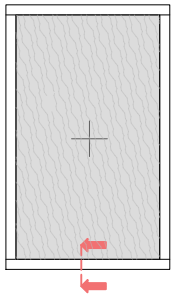

Assemblaggio con graffe
metalliche(Lungh. max=15mm)
tra i traversi FD130 e FD131
LCS30-8
LCS30-8
LCS30-8

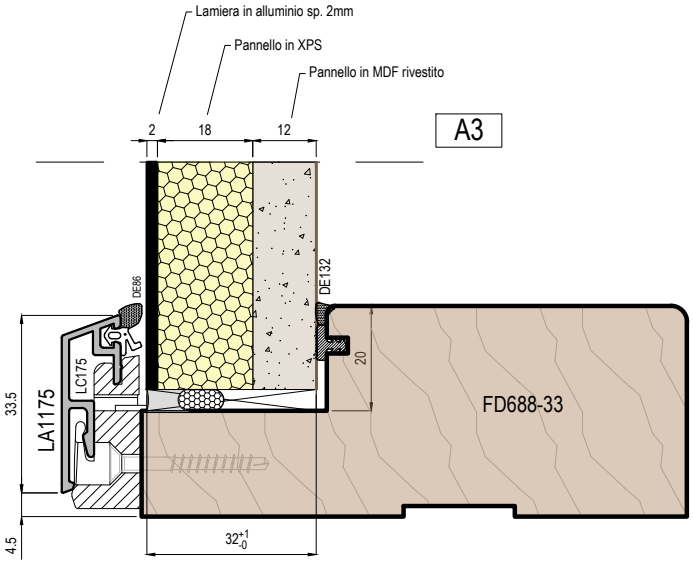
CONFIGURAZIONE A) Pannello liscio interno ed esterno

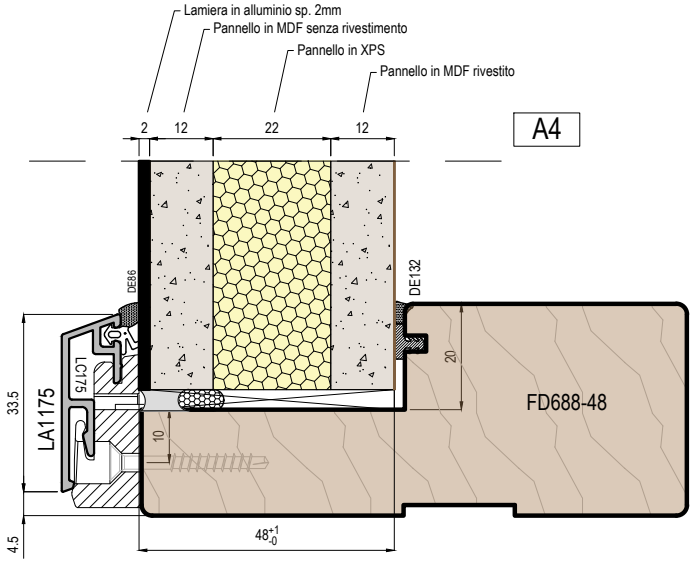


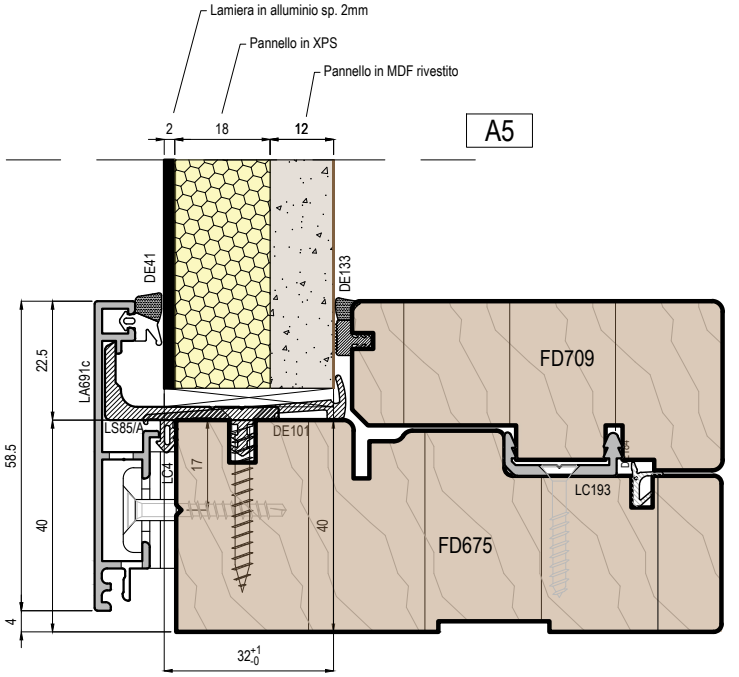


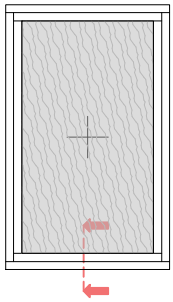


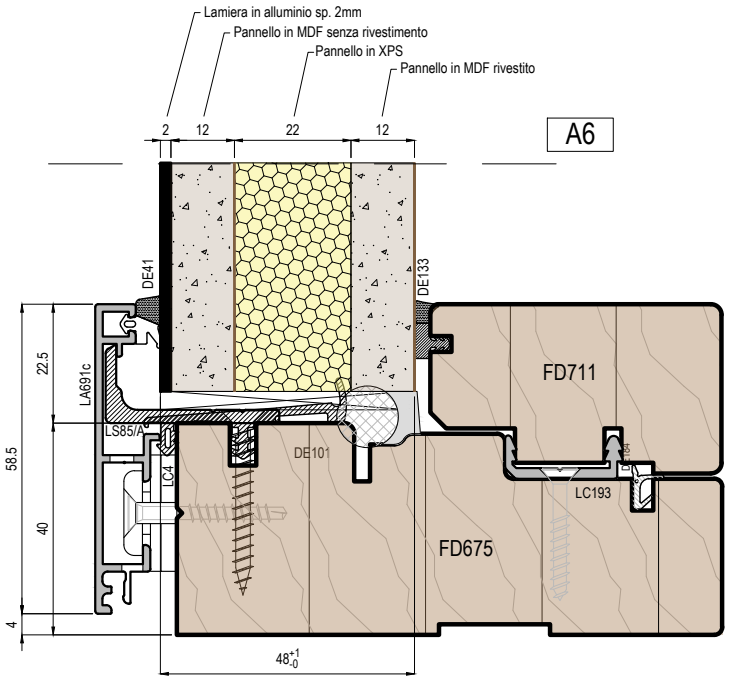


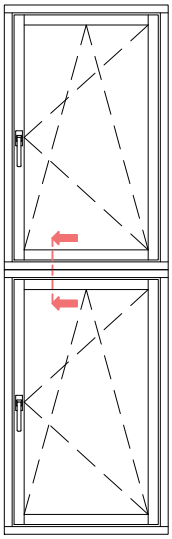


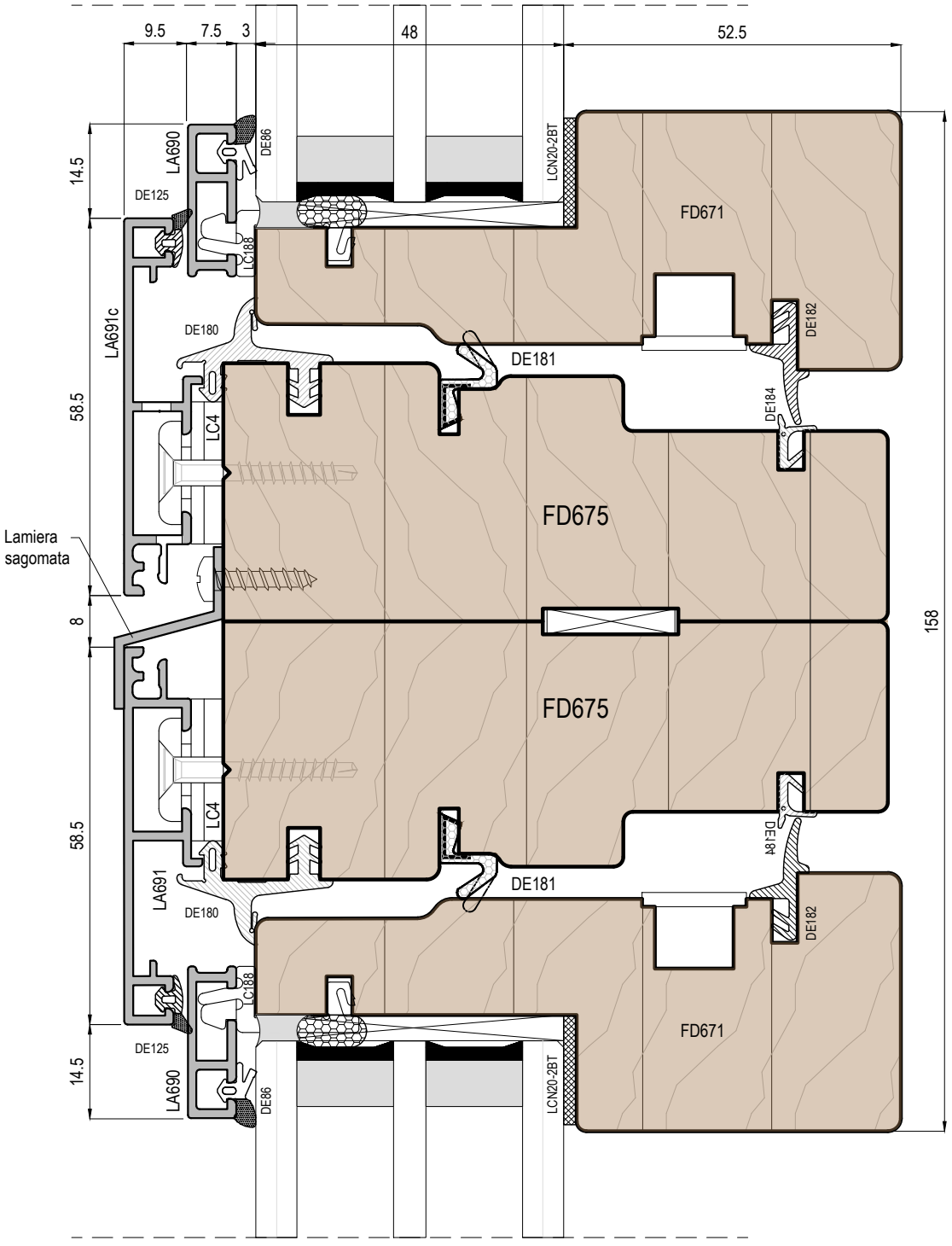



Lamiera in alluminio sp. 2mm
Pannello in XPS
Pannello in MDF rivestito
A5
2
18
12
DE41
DE133
22.5
LA691c
LS85/A
DE101
58.5
LC4
17
40
40
4
FD709
LC193
FD675
32+1 0




Lamiera in alluminio sp. 2mm
Pannello in MDF senza rivestimento
Pannello in XPS
Pannello in MDF rivestito
A6
2
12
22
12
DE41
DE133
22.5
LA691c
LS85/A
DE101
58.5
LC4
40
4
FD711
LC193
FD675
48+1 0





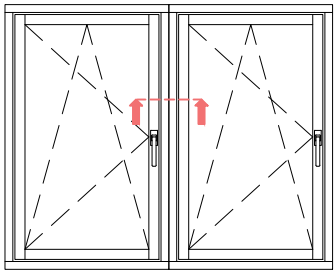
uni_one 90° sistema magis40

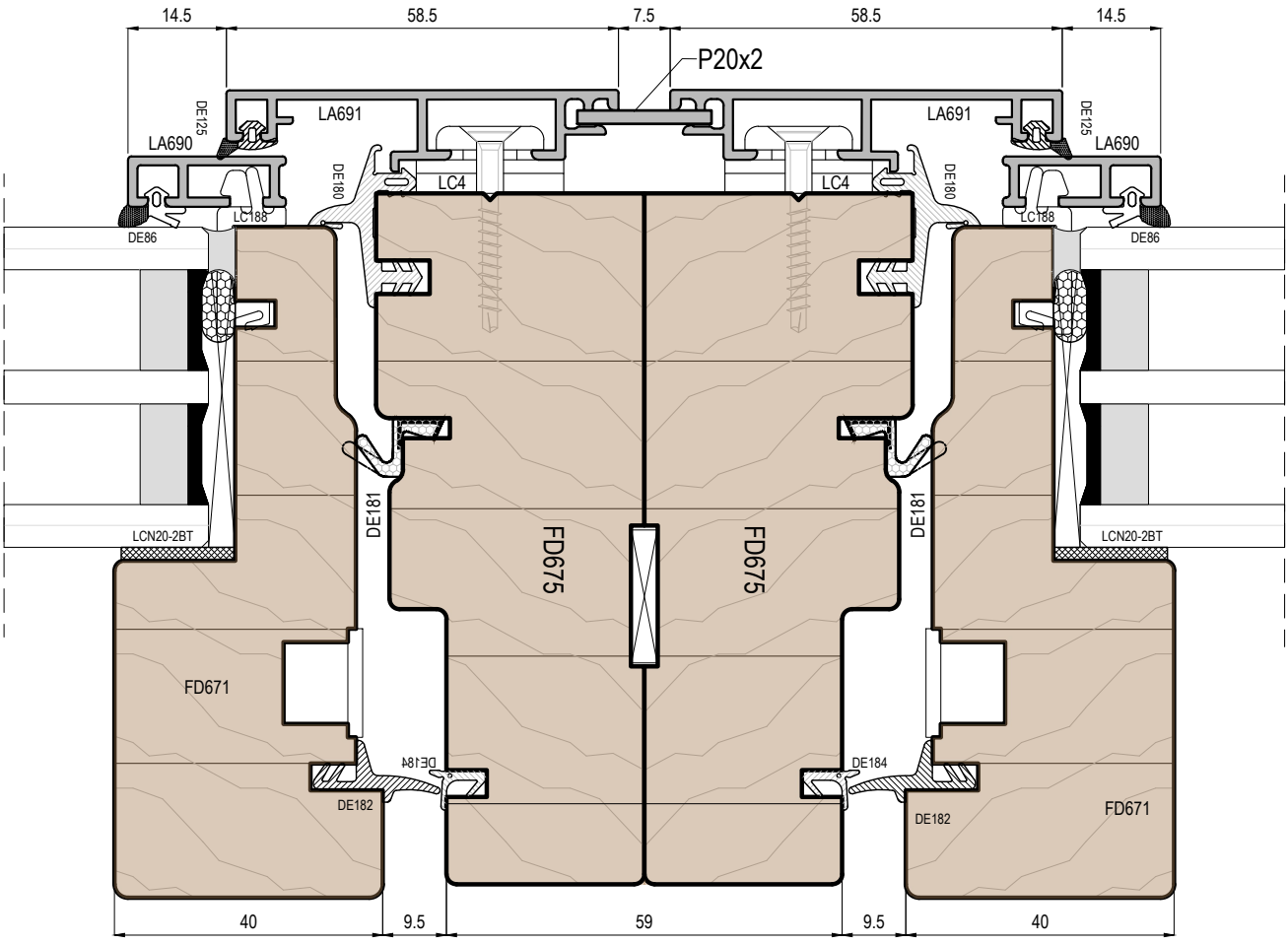
uniform

Scala 1:1

30

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

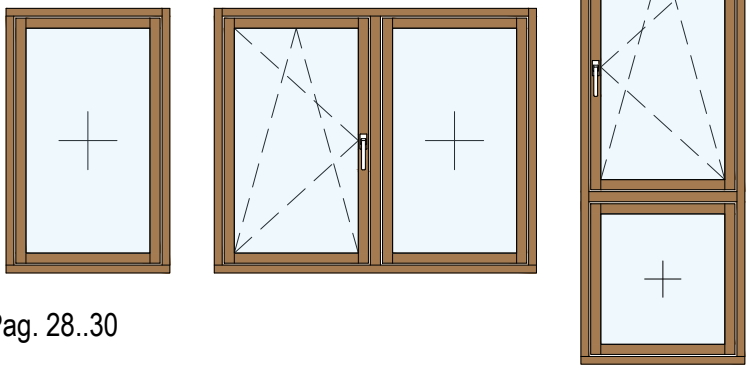
Scala 0.9:1

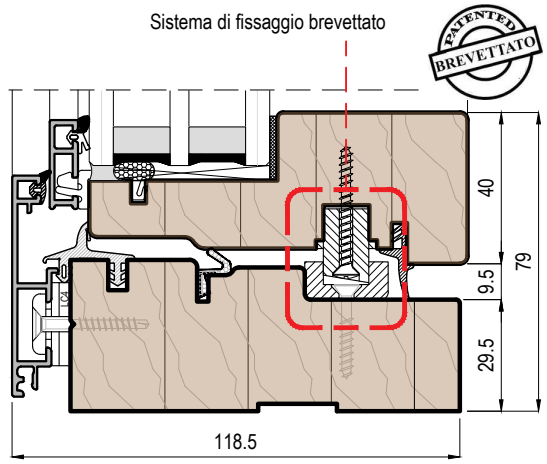
IT Sezione verticale e orizzontale finestre accoppiate
DE Vertikalschnitt und Horizontalschnitt gekoppelte Fenster
ES Sección vertical y horizontal de ventanas acopladas
FR Coupe verticale et horizontale accouplement de dormants
UK Vertical and Horizontal section of the connected windows

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.



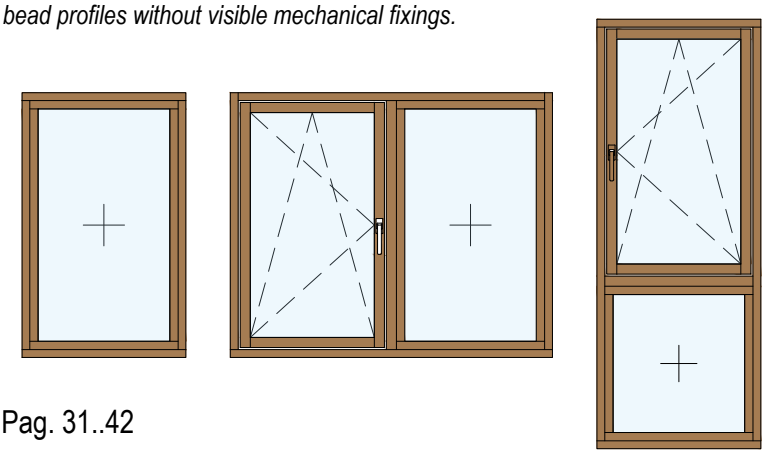


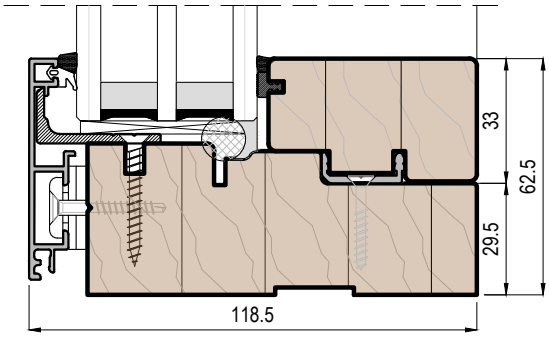
Pag. 28..30

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.



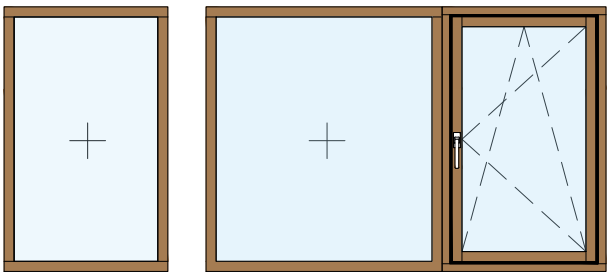


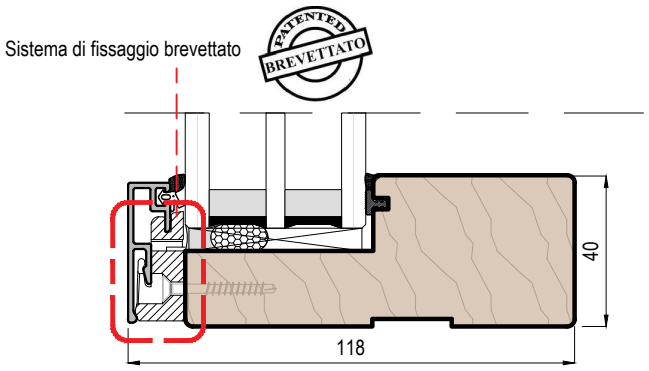
Pag. 31..42

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

Questa configurazione è consigliata nel caso di vetrate 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.

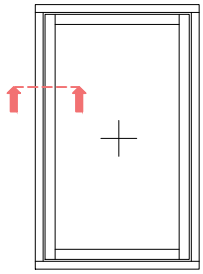
Outside beaded system for fixed light: this configuration is recommended in the case of large windows to be connected to Magis40 windows and doors. It allows better movement and insertion of the glass from the outside thanks to the special patented profiles and accessories.

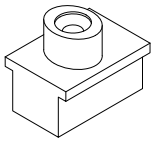




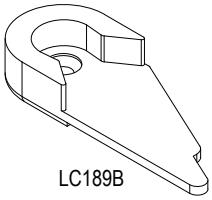
Pag. 43..55

1)AF

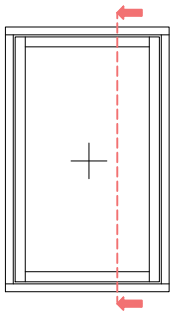


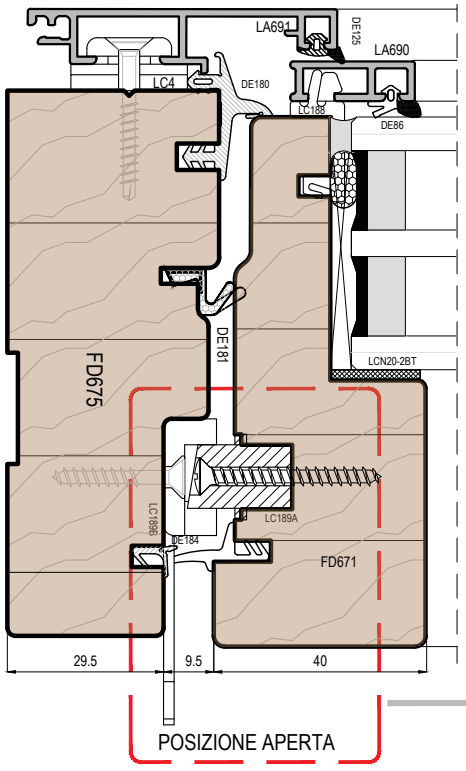


LC189A

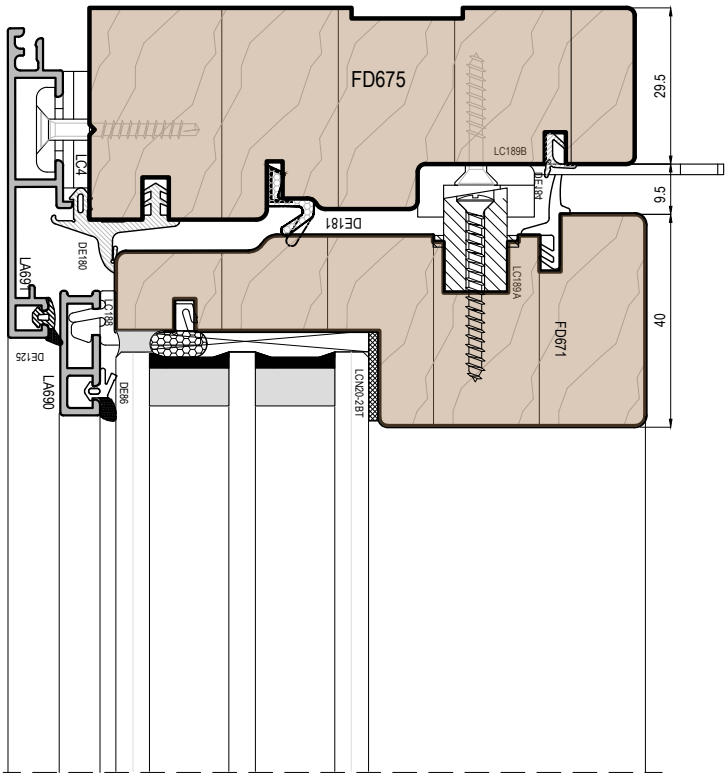


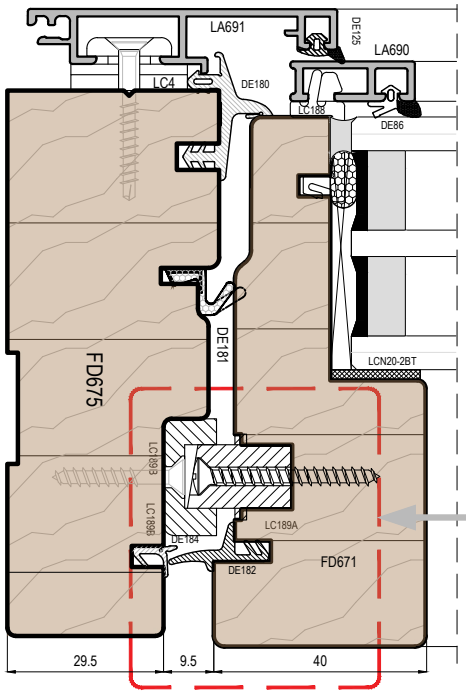
LC189B



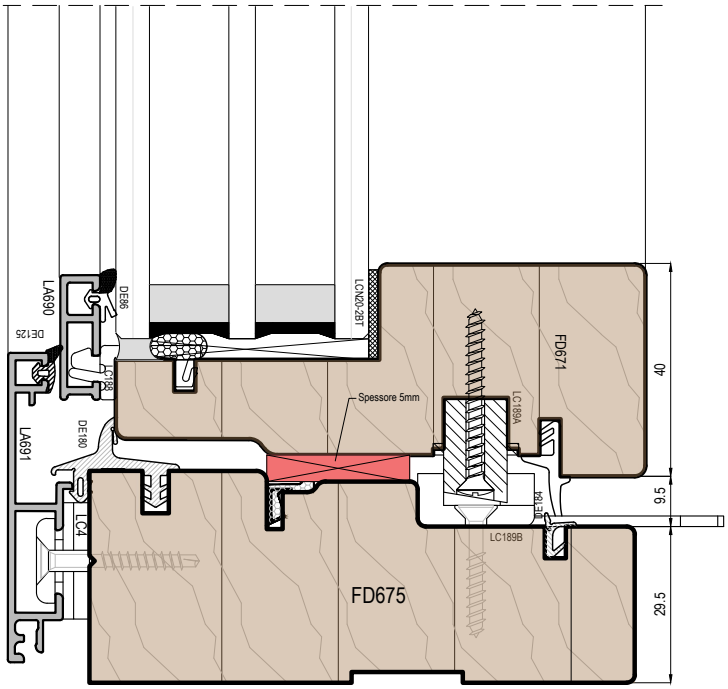


POSIZIONE APERTA





POSIZIONE DI BLOCCAGGIO



uni_one 90° sistema magis40

uniform

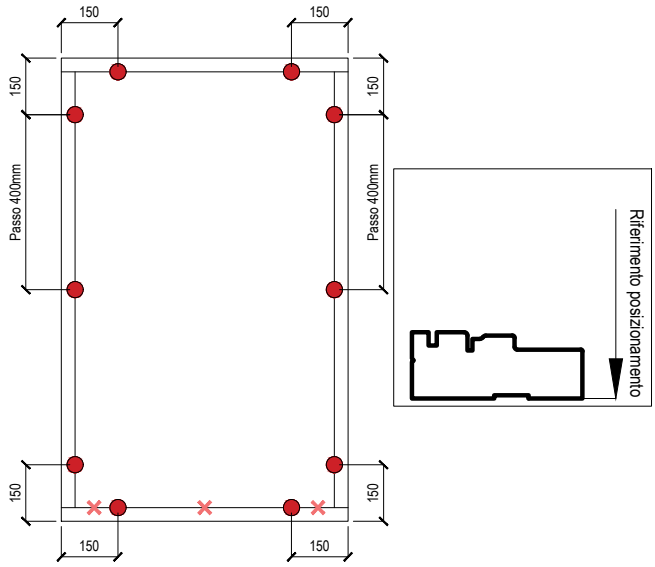
Scala 0.8:1

33

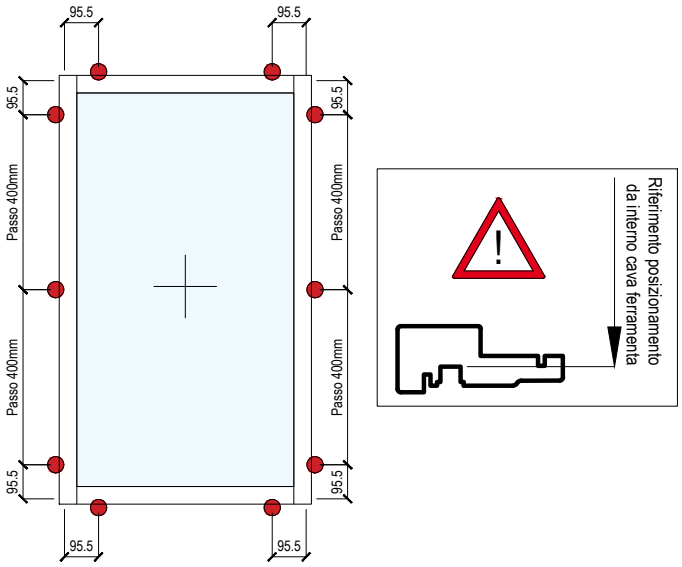
IT Sezione orizzontale finestra con vetro fisso
DE Horizontalschnitt Fenster mit Fixverglasung
ES Sección orizontale ventana con cristal fijo
FR Coupe horizontale fenêtre avec vitre fixe
UK Horizontal section of the window with fixed glass

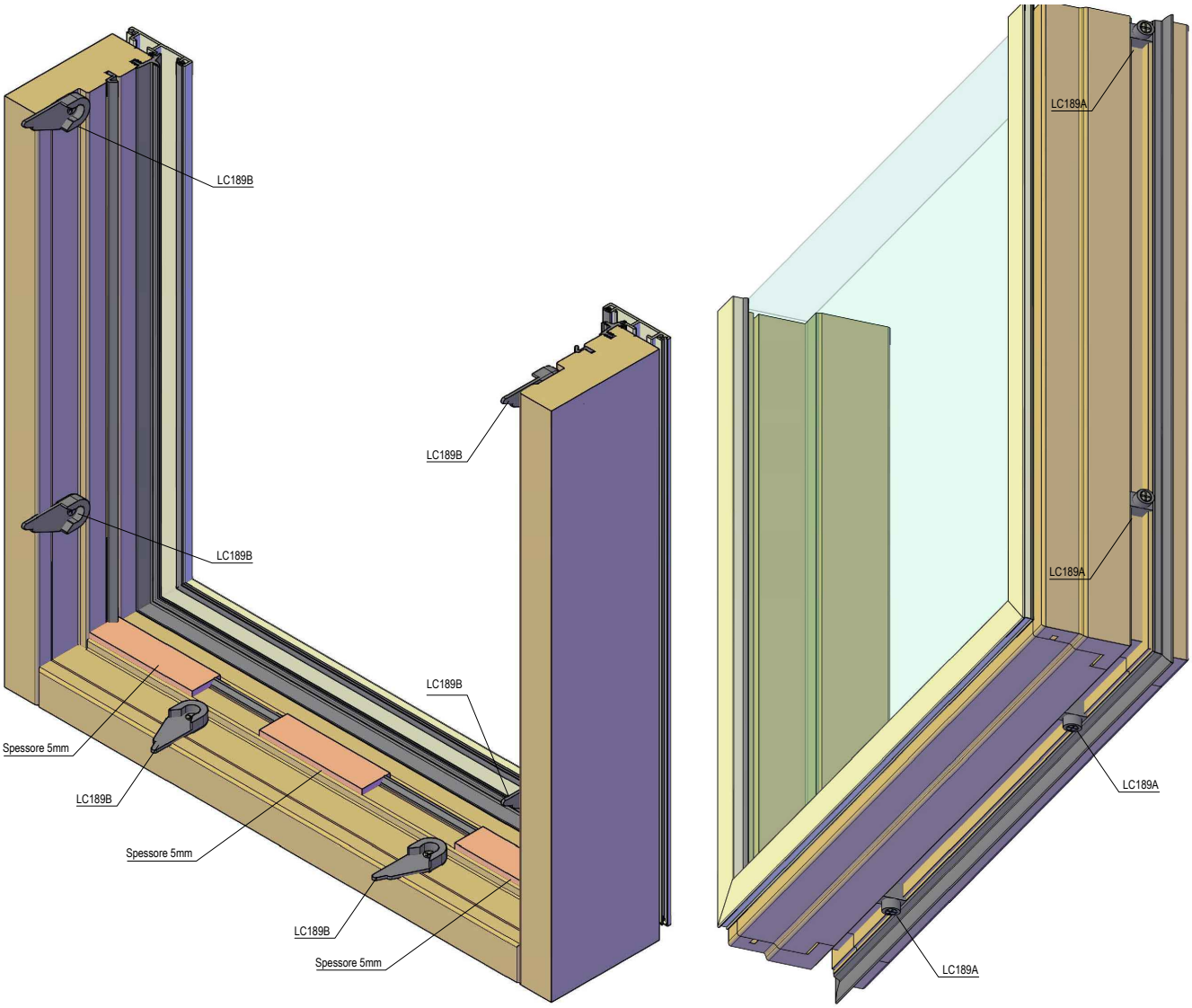
1)AF

Posizionamento su telaio



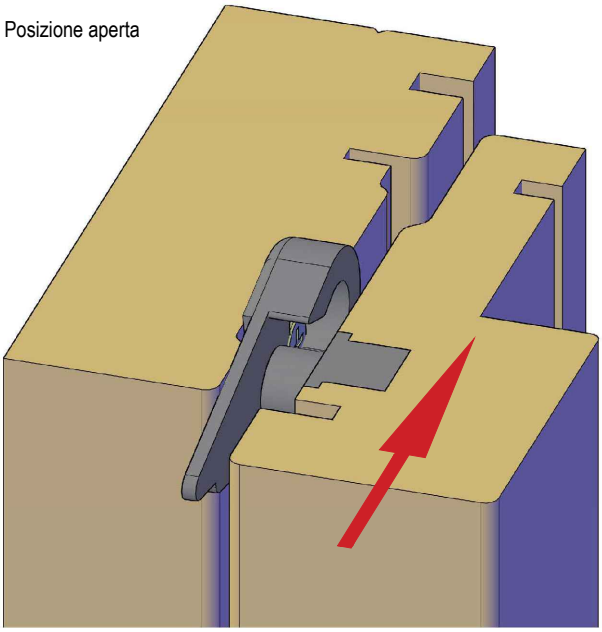
Posizionamento su anta



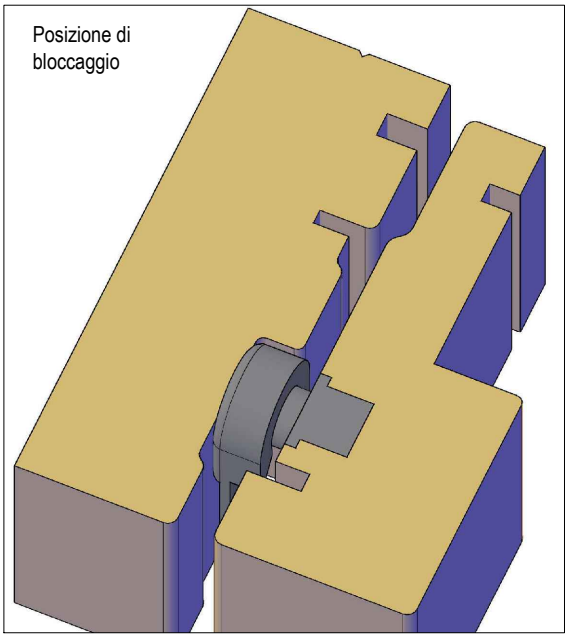


1)AF

Posizione aperta



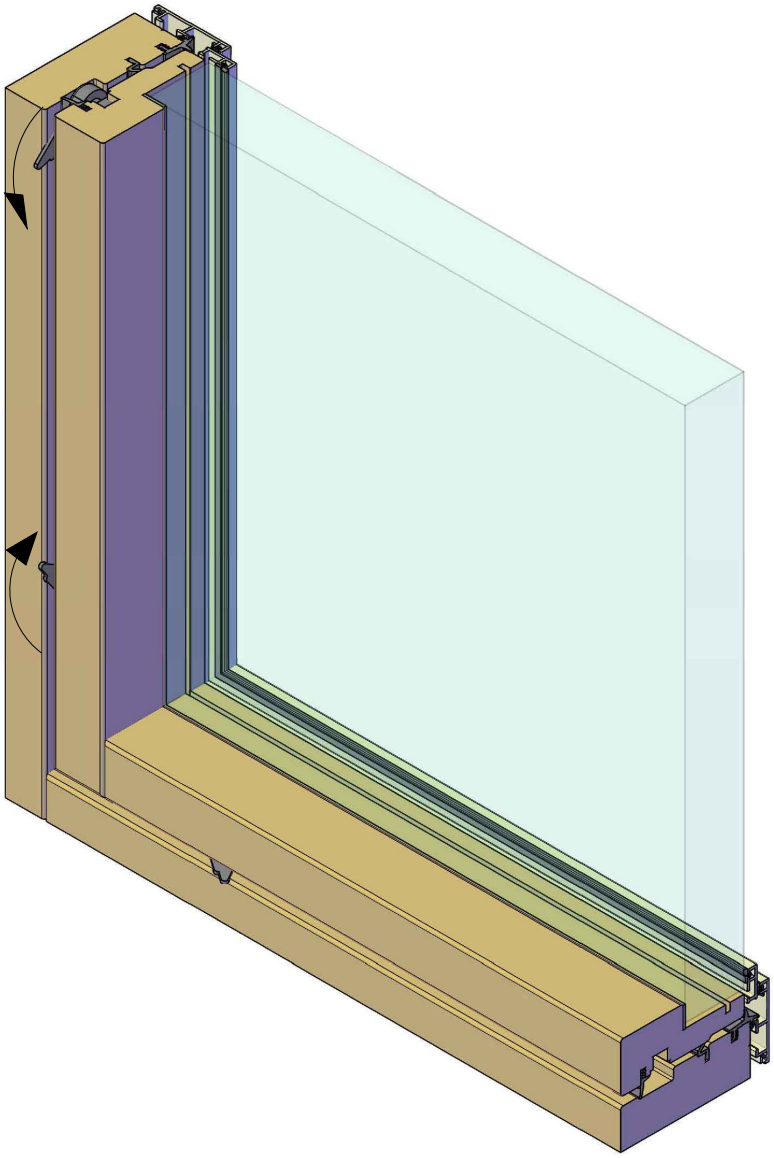
Posizione di bloccaggio



Alternare il senso di chiusura delle clips:

ruotare la clip in senso antiorario

ruotare la clip in senso orario



IBS Magıs40 - Insıde beaded system

Sıstema per Fıssı vetrabılı/devetrabılı dall'ınterno

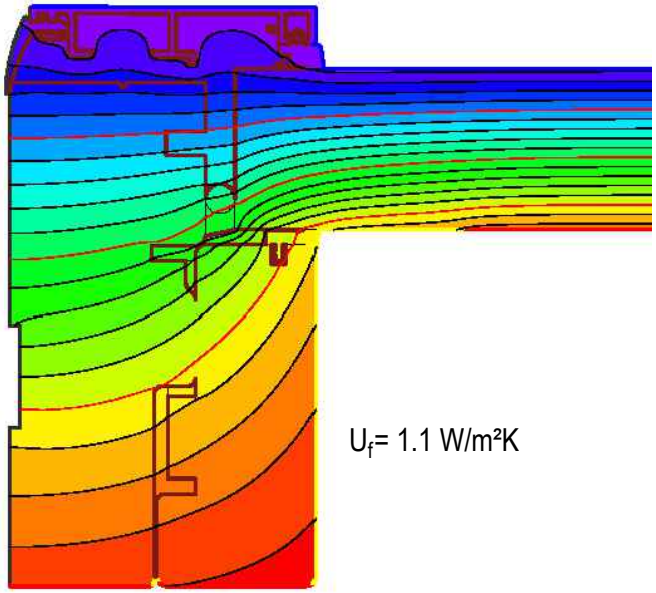
Insıde beaded system for fıxed lıghts

Uw per Fisso con doppio vetro sp.33mm

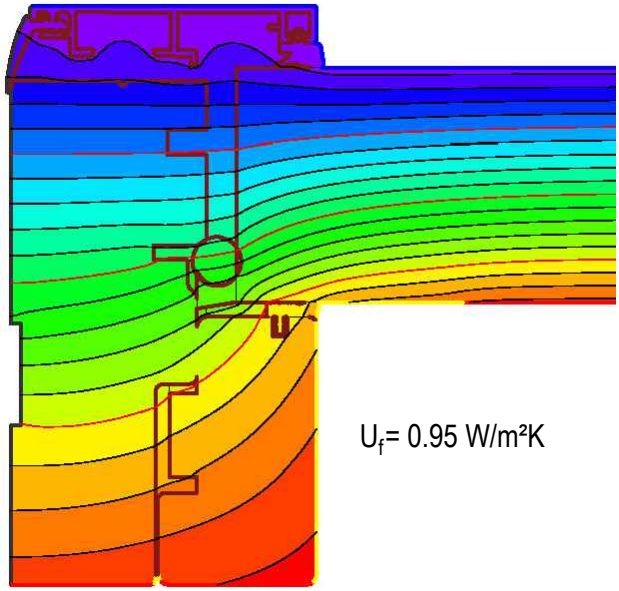
U_g(W/m²k)	U_w(W/m²k)
1.0	1.1
1.1	1.2
1.2	1.3
1.3	1.4
1.4	1.5
1.5	1.5

Uw per Fisso con triplo vetro sp.48mm

U_g(W/m²k)	U_w(W/m²k)
0.5	0.69
0.6	0.77
0.7	0.85
0.8	0.93
0.9	1.0
1.0	1.1



U_f= 1.1 W/m²K



U_f= 0.95 W/m²K

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_g= 0,04 W/mK.

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

ATTESTAZIONE DI CONFORMITÀ A NORMA

SINTESI DI RESOCONTO DI PROVA 0020I/17

Rilasciato alla ditta:
UNIFORM SPA

PROVE ESEGUITE:
Resistenza all'urto da corpo molle e pesante (UNI EN 13049)

Dimensione campione:
Superficie totale: 6,18 m²

DENOMINAZIONE COMMERCIALE DEL MODELLO:
SERRAMENTO FISSO CON SISTEMA DI POSA DELLA VETRAZIONE ALL'INTERNO

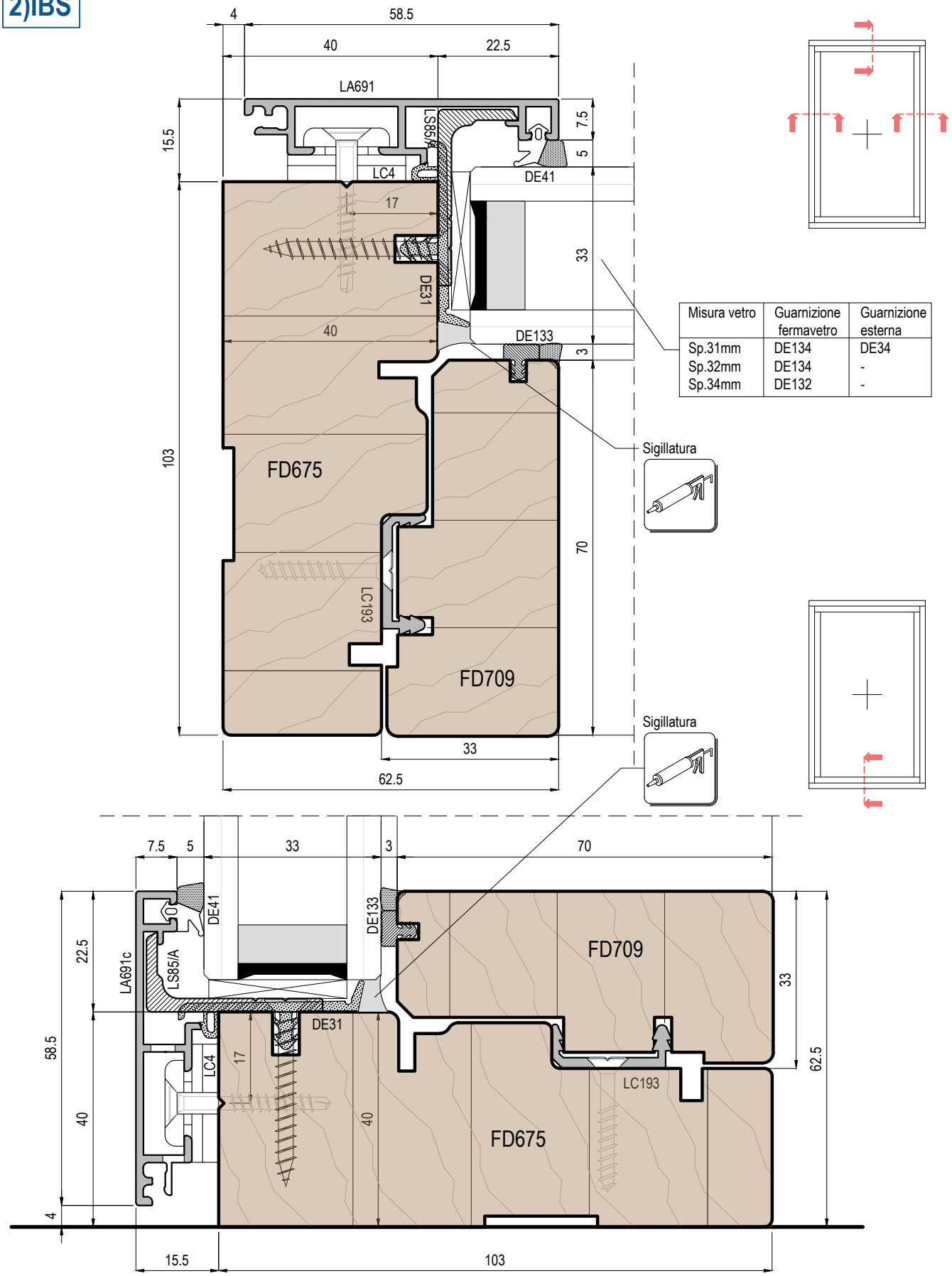
CLASSIFICAZIONE CONSEGUITA:
CLASSE DI RESISTENZA ALL'URTO DA CORPO MOLLE E PESANTE: 5

La Direzione Generale Stefano Mora — Tutti i risultati di prova, con valori misurati sperimentalmente, indicati nella presente sintesi sono contenuti nel rapporto di prova n. 0020/17 del 18/01/2018 emesso da questo Laboratorio. — Il Direttore Tecnico Ing. Antonio D'Alto

Correggio, 18/01/2018

CONSORZIO LEGNOLEGNO

2)IBS



Misura vetro	Guarnizione fermavetro	Guarnizione esterna
Sp.31mm	DE134	DE34
Sp.32mm	DE134	-
Sp.34mm	DE132	-

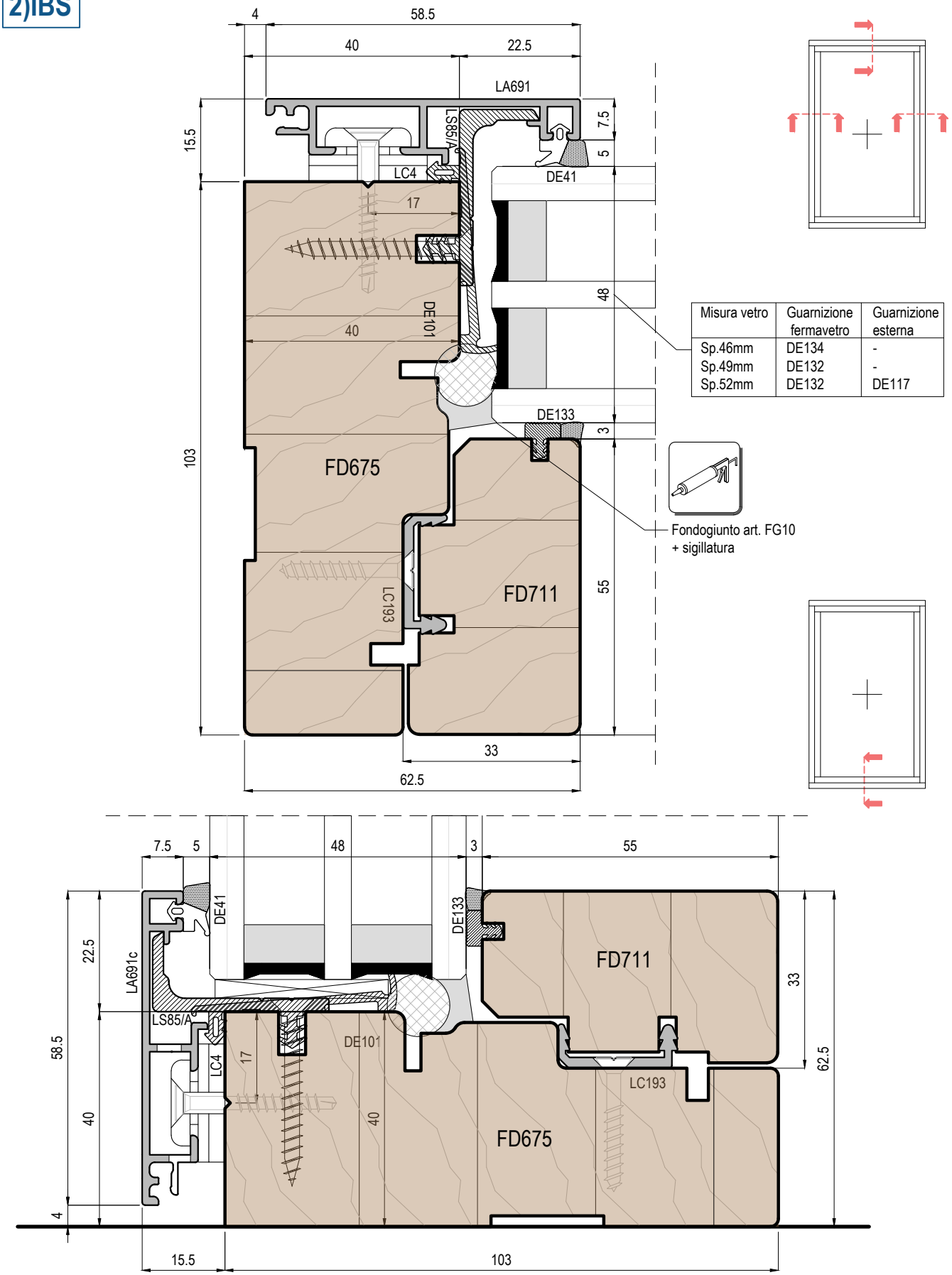
uni_one 90° sistema magis40

uniform

Scala 1:1

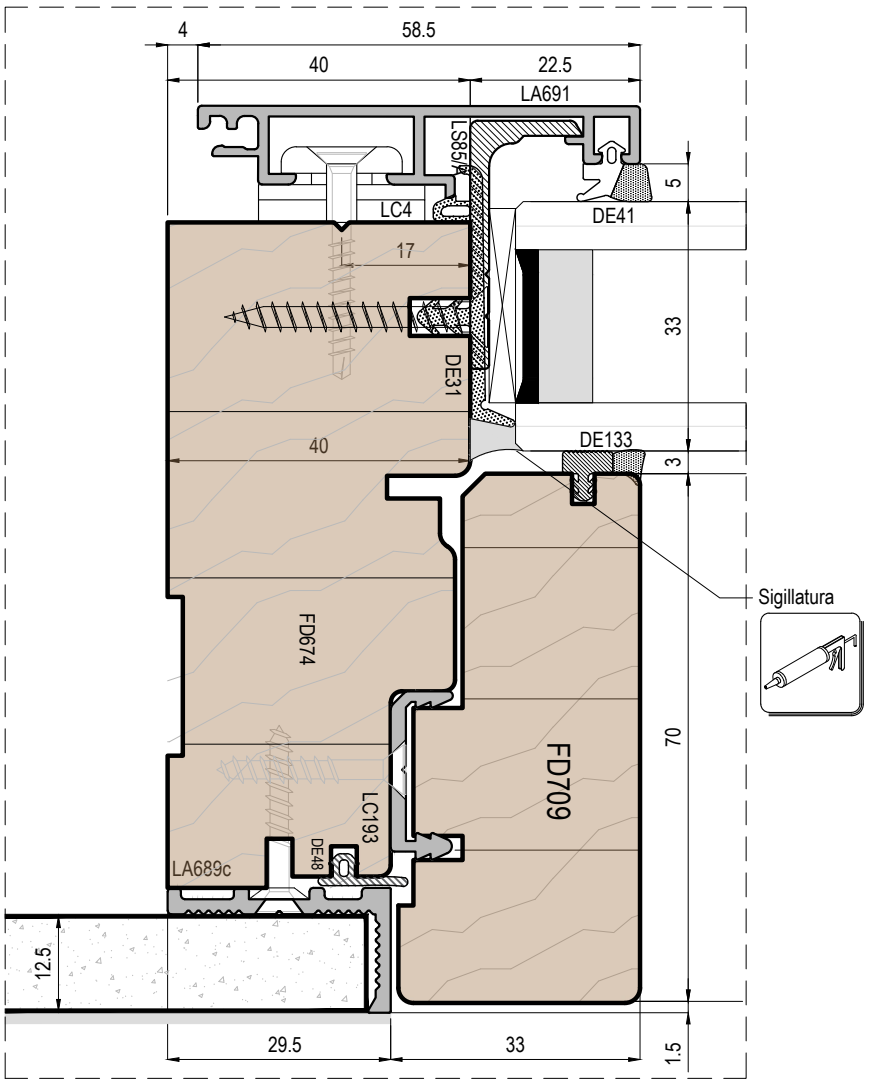
- IT Sezioni finestra con vetro fisso
- DE Schnitt Fenster mit Fixverglasung
- ES Secciónes ventana con cristal fijo
- FR Coupes fenêtre avec vitre fixe
- UK Fixed Light sections

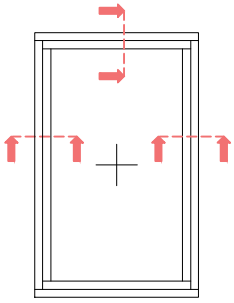
2)IBS



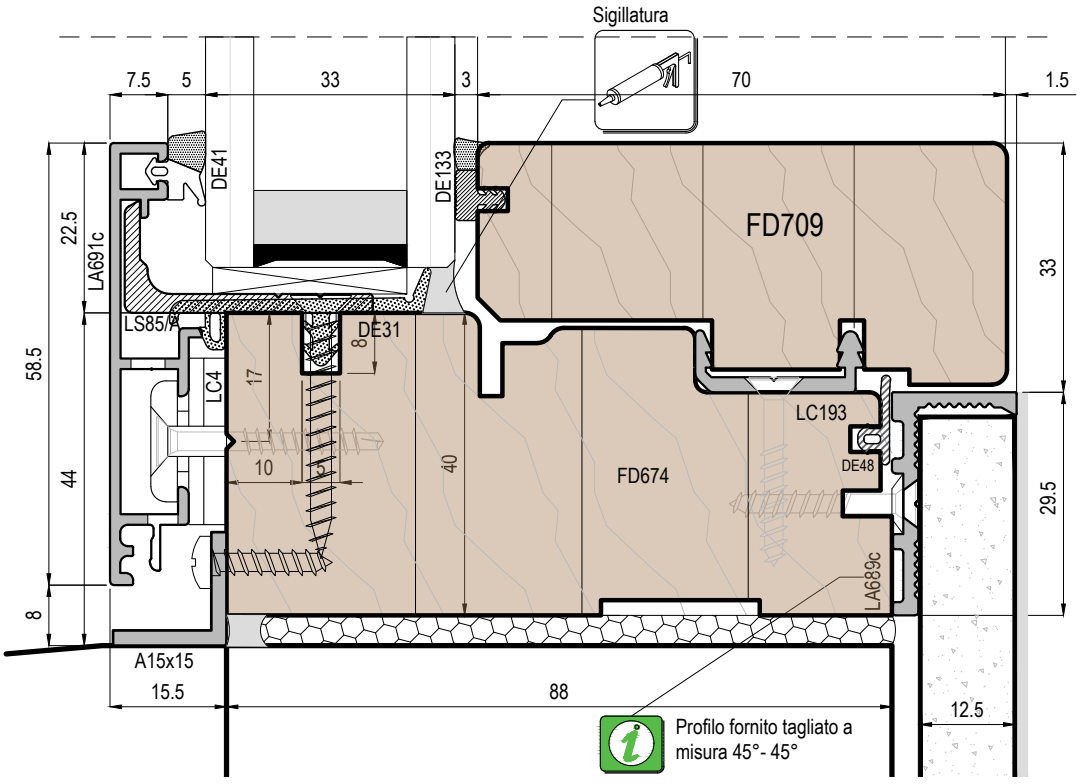
Misura vetro	Guarnizione fermavetro	Guarnizione esterna
Sp.46mm	DE134	-
Sp.49mm	DE132	-
Sp.52mm	DE132	DE117

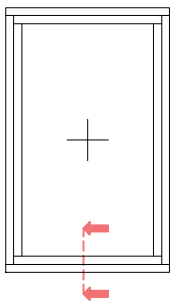
2)IBS





SOLUZIONE PER POSA RASO MURO INTERNO





uni_one 90° sistema magis40

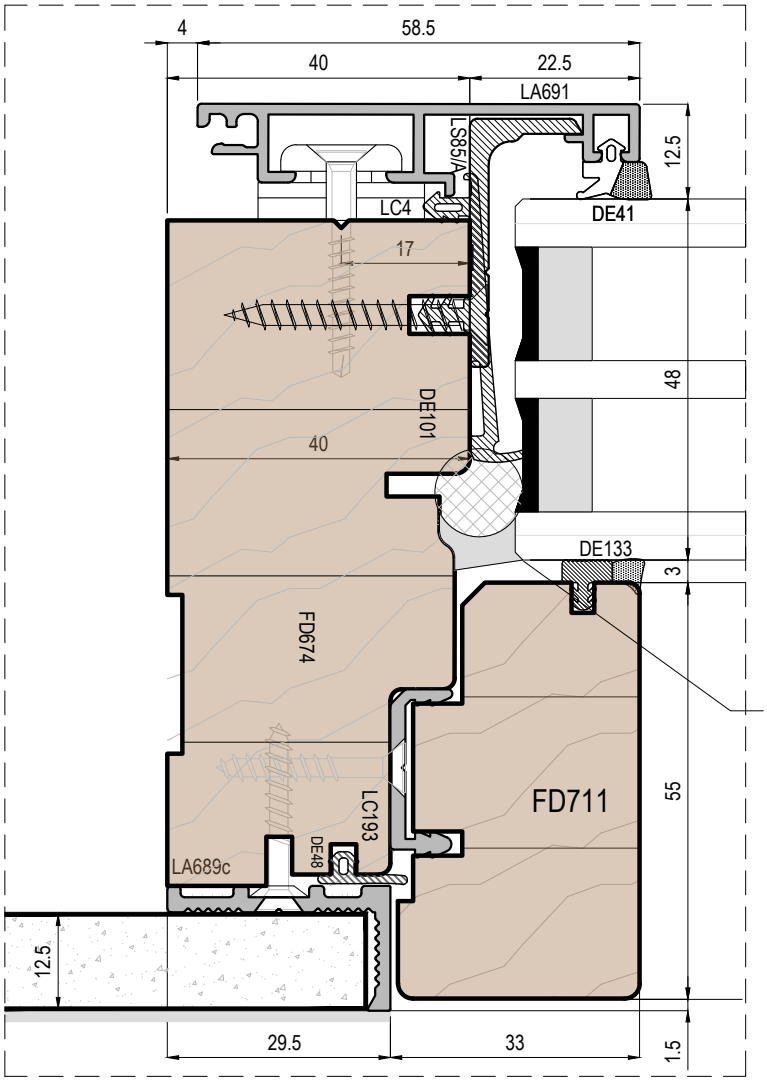
uniform

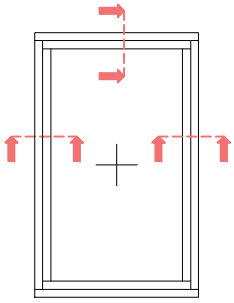
Scala 1:1

40

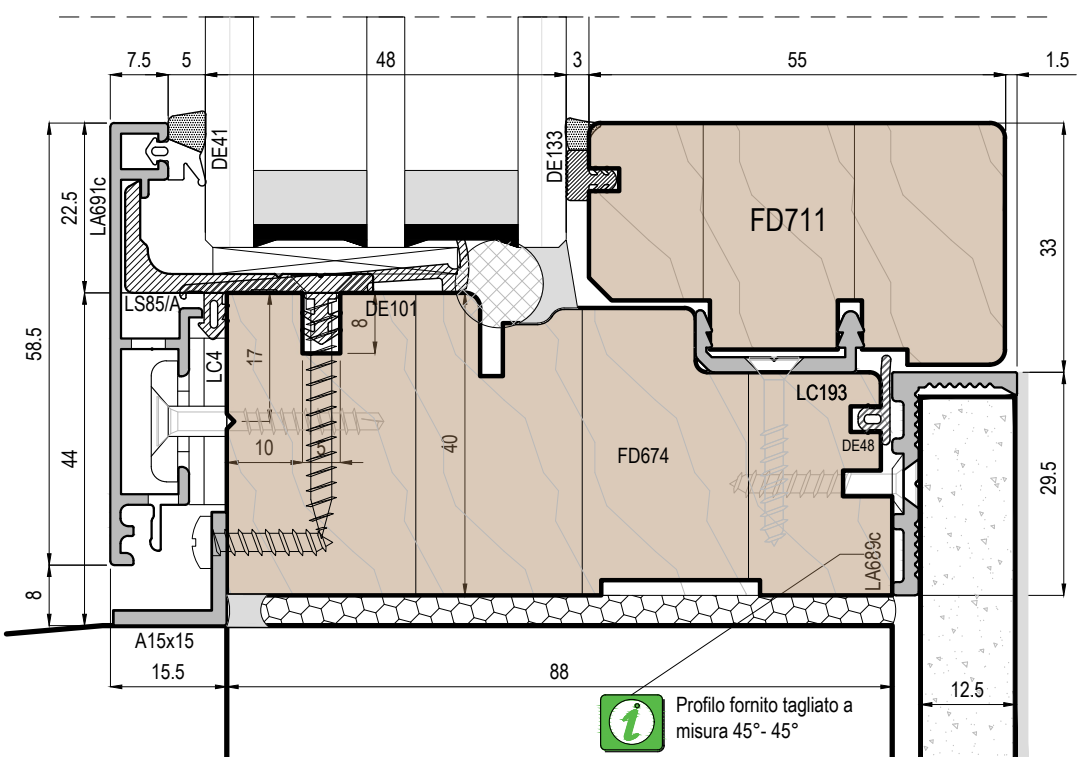
IT Sezioni finestra con vetro fisso
DE Schnitt Fenster mit Fixverglasung
ES Secciónes ventana con cristal fijo
FR Coupes fenêtre avec vitre fixe
UK Fixed Light sections

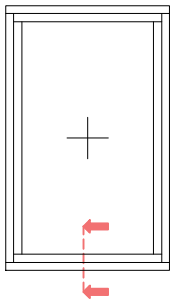
2)IBS





SOLUZIONE PER POSA RASO MURO INTERNO





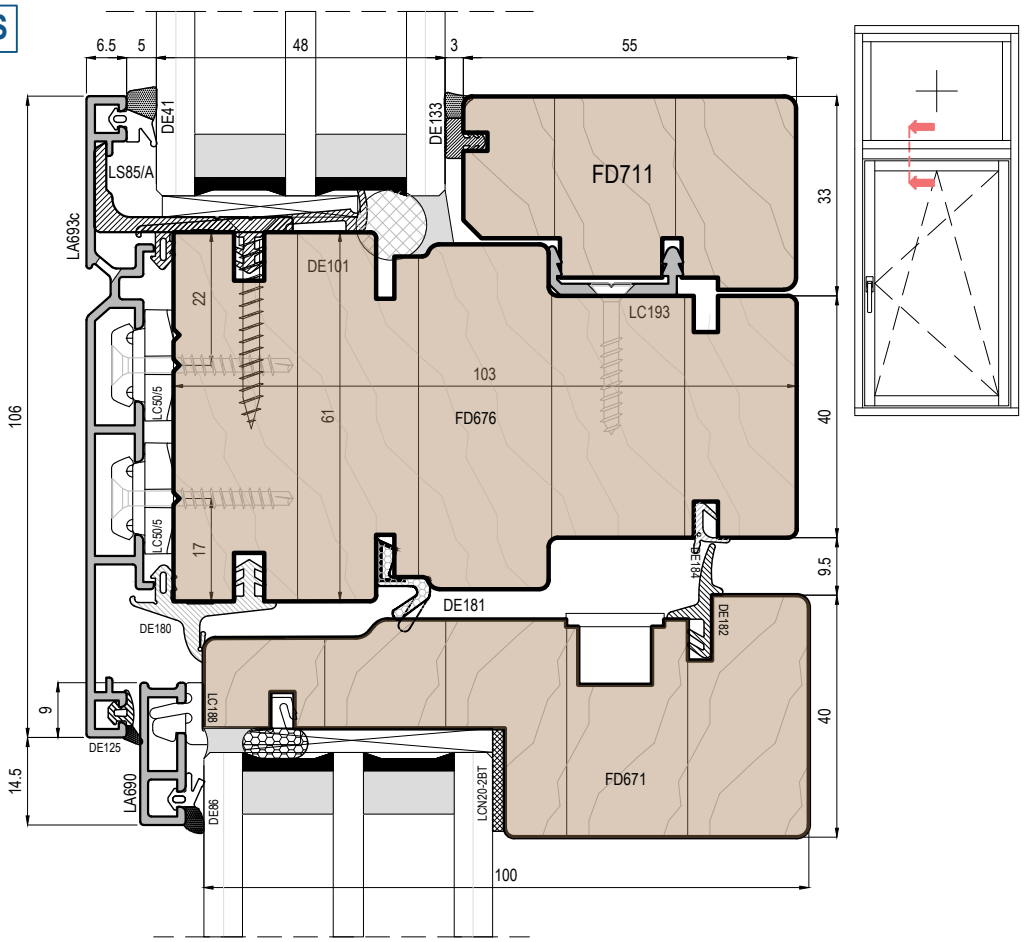
uni_one 90° sistema magis40

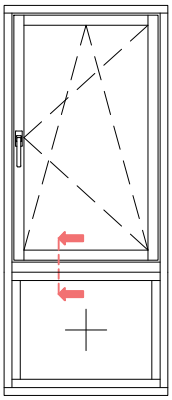
uniform

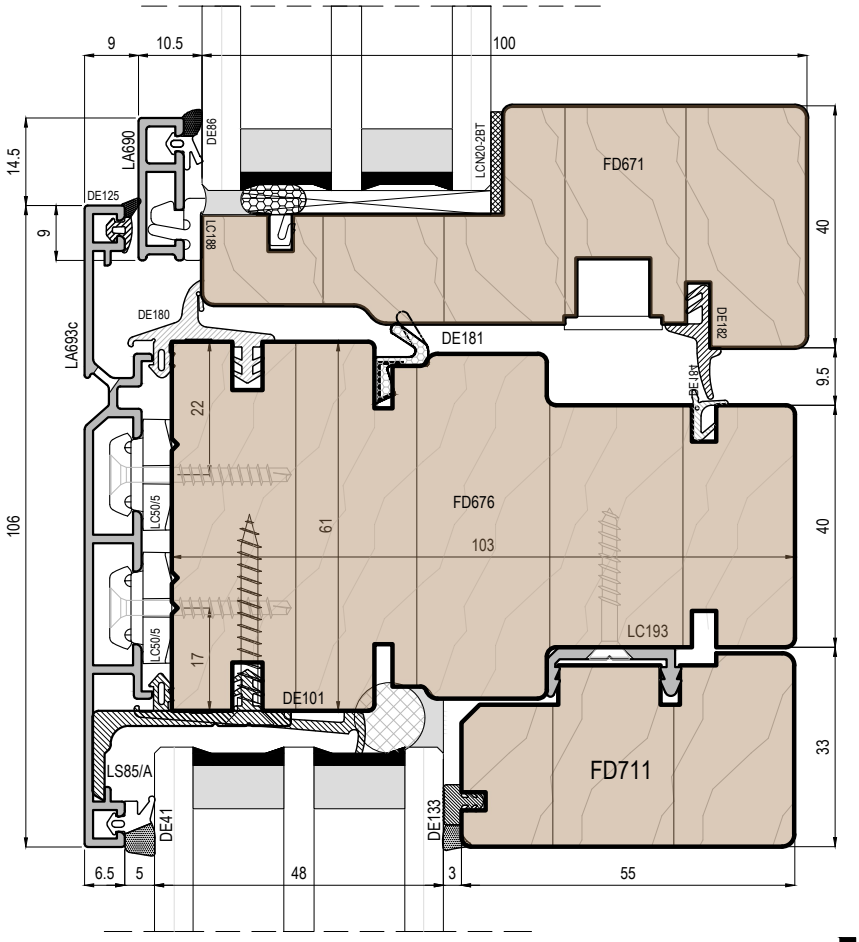
Scala 1:1

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

2)IBS





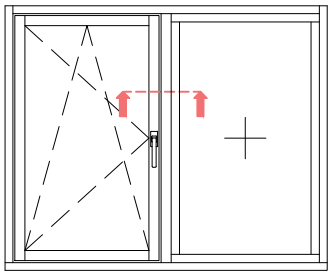


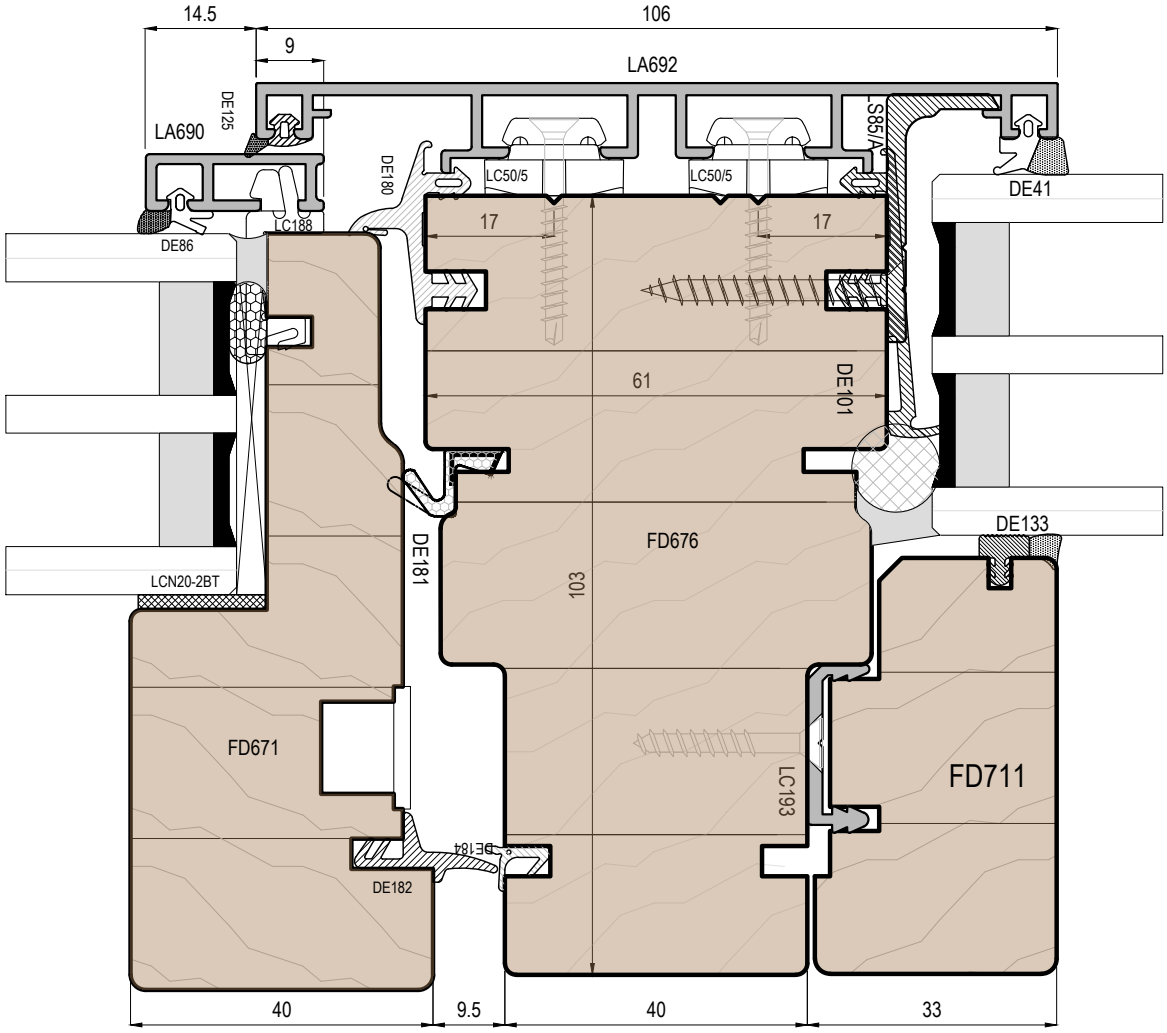
uni_one 90° sistema magis40

uniform

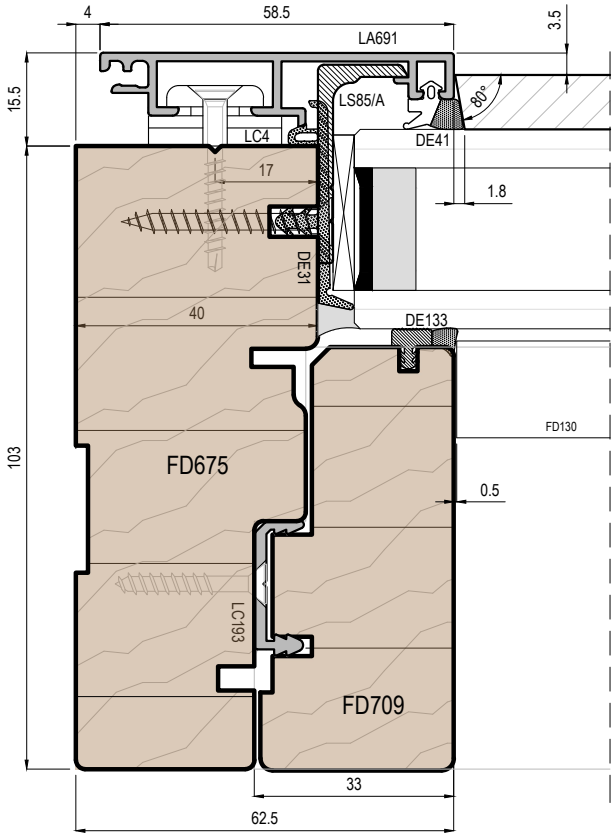
Scala 0.8:1

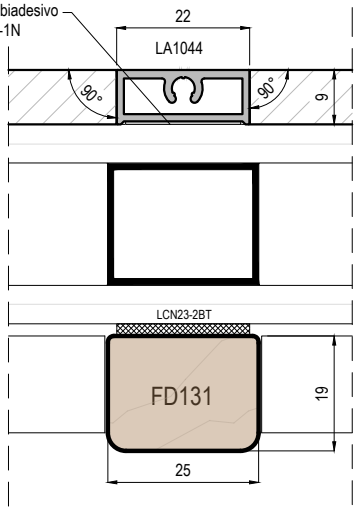
IT Sezione verticale traversi intermedi telaio
DE Vertikalschnitt Kämpfer
ES Sección vertical travesaños intermedios del marco
FR Coupe verticale des traverses intermédiaires du dormant
UK Vertical section of the frame's transoms

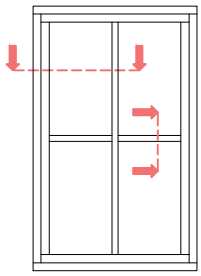




IT Sezione orizzontale montanti intermedi telaio
DE Horizontalschnitt Setzholz Rahmen
ES Sección horizontal montantes intermedios del marco
FR Coupe horizontale montants intermédiaires dormant
UK Horizontal section of the frame's mullions

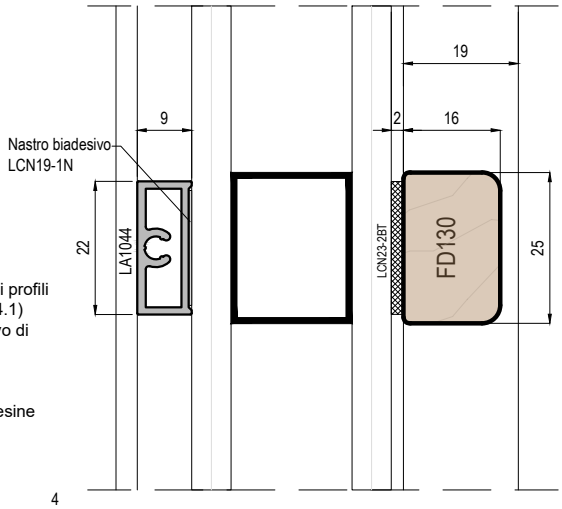






I profili in alluminio LA1044 vengono forniti tagliati a misura.
Non disponibile nella versione assemblata o saldata all'anta

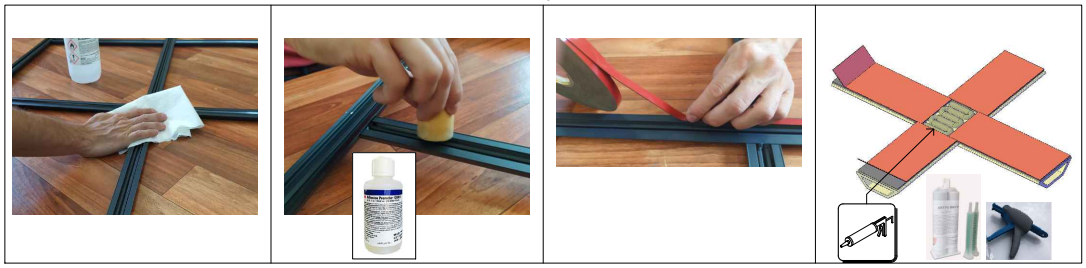
LA1044 aluminium profiles are supplied cut to size.Not available in the assembled or welded version



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

1 2 3 4



4.1 5 6-7-8

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

uni_one 90° sistema magis40

uniform

Scala 0.8:1

44

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

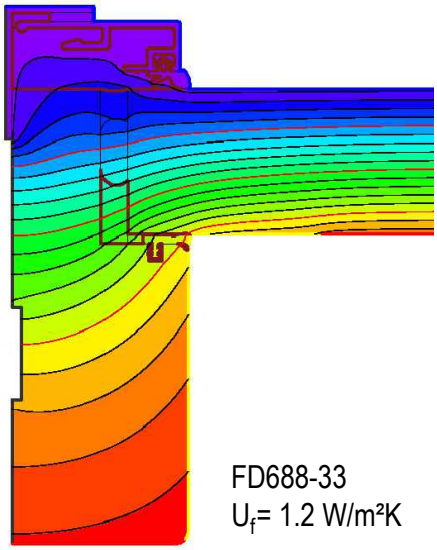
OBS Magıs40 - Outsıde beaded system

Sıstema per Fıssı vetrabılı/devetrabılı dall'esterno

Outsıde beaded system for fıxed lıghts

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

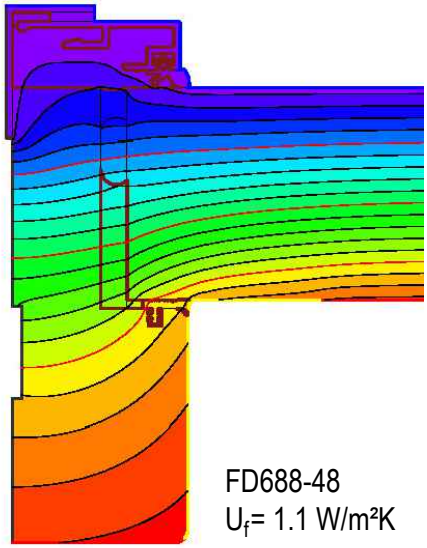
U_g(W/m²k)	U_w(W/m²k)
1.0	1.1
1.1	1.2
1.2	1.3
1.3	1.4
1.4	1.5
1.5	1.6



FD688-33
U_f= 1.2 W/m²K

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

U_g(W/m²k)	U_w(W/m²k)
0.5	0.68
0.6	0.77
0.7	0.86
0.8	0.95
0.9	1.0
1.0	1.1



FD688-48
U_f= 1.1 W/m²K

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_g= 0,04 W/mK.

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

ATTESTAZIONE DI CONFORMITÀ A NORMA

SINTESI DI RESOCONTO DI PROVA 0022I/18

Rilasciato alla ditta:
UNIFORM SPA

PROVE ESEGUITE:
Resistenza all'urto da corpo molle e pesante (UNI EN 13049)

Dimensione campione:
Superficie totale: 4,60 m²

DENOMINAZIONE COMMERCIALE DEL MODELLO:
SERRAMENTO FISSO CON SISTEMA DI POSA DELLA VETRAZIONE DALL'ESTERNO (CON CLIPS LC175)

CLASSIFICAZIONE CONSEGUITA:
CLASSE DI RESISTENZA ALL'URTO DA CORPO MOLLE E PESANTE: 5

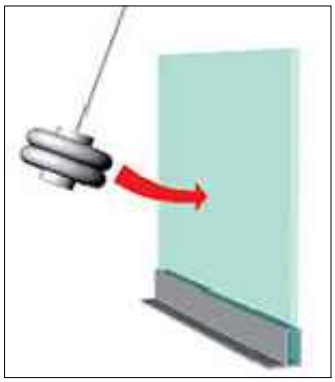
La Direzione Generale
Stefano Mora

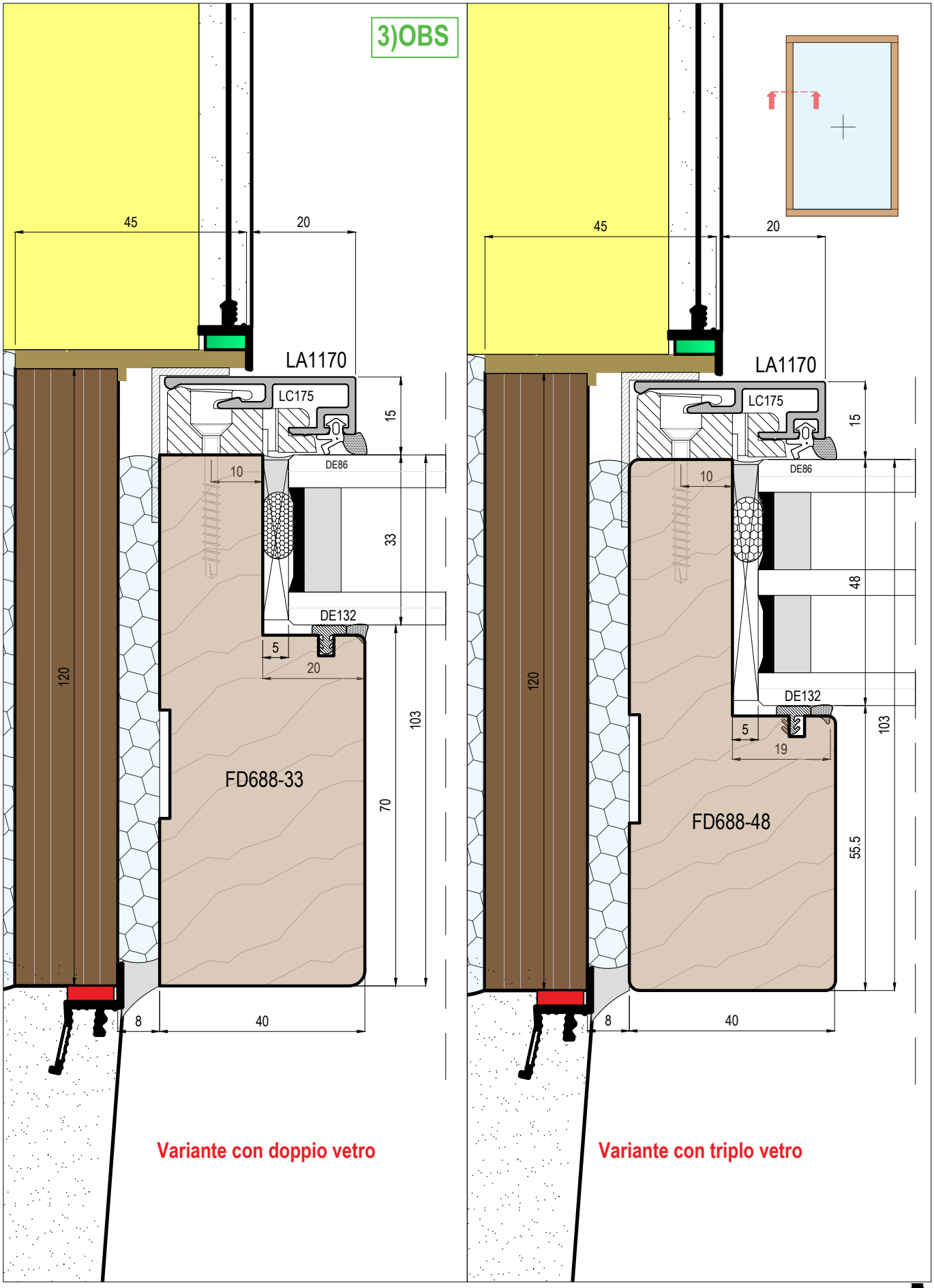
Tutti i risultati di prova, con valori misurati sperimentalmente, indicati nella presente sintesi sono contenuti nel rapporto di prova n. 0022/18 del 14/12/2018 emesso da questo Laboratorio.

Il Direttore Tecnico
Ing. Antonio D'Alto

Correggio, 14/12/2018

CONSORZIO LEGNOLEGNO

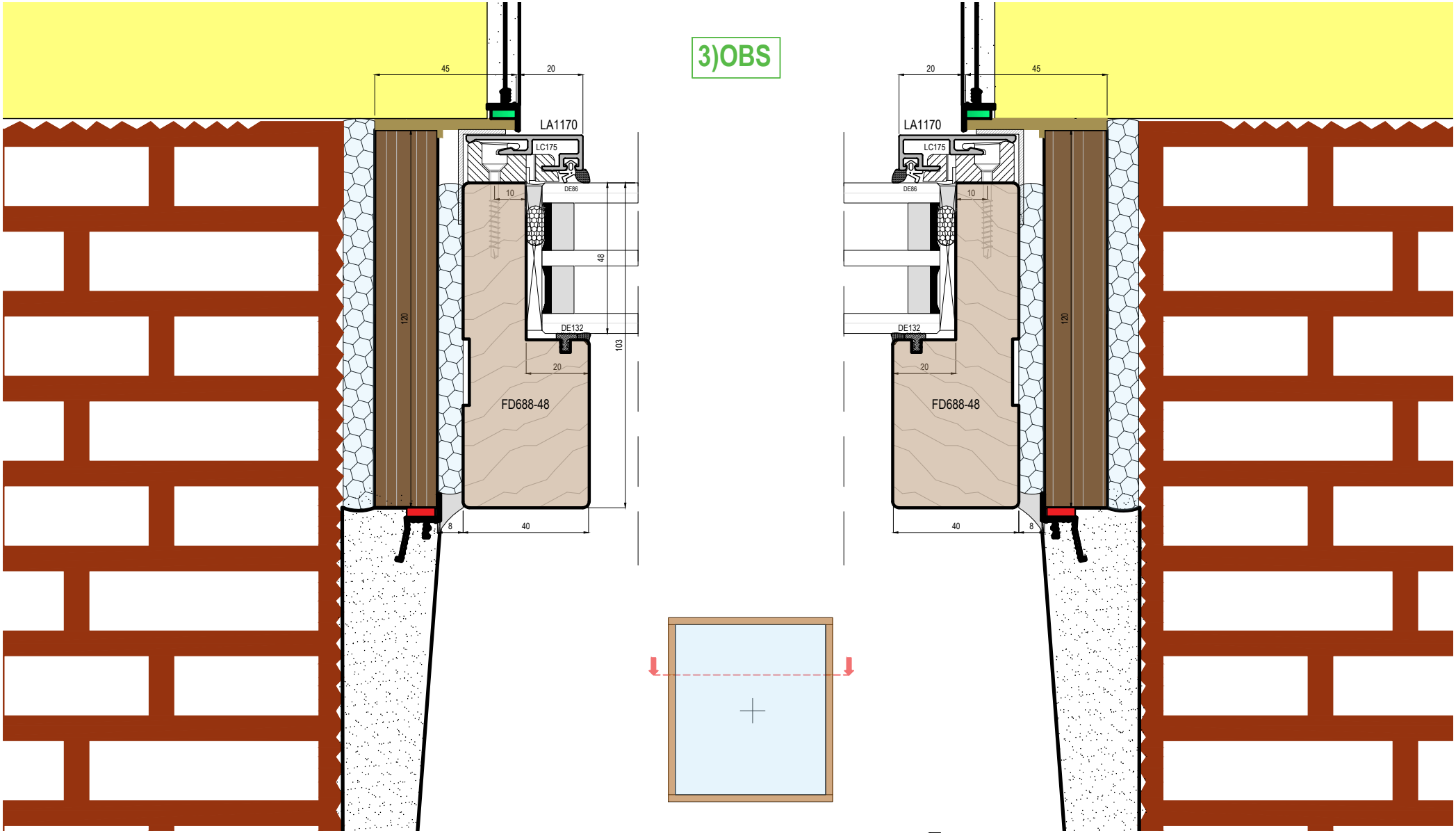




uniform

Scala 1:1

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



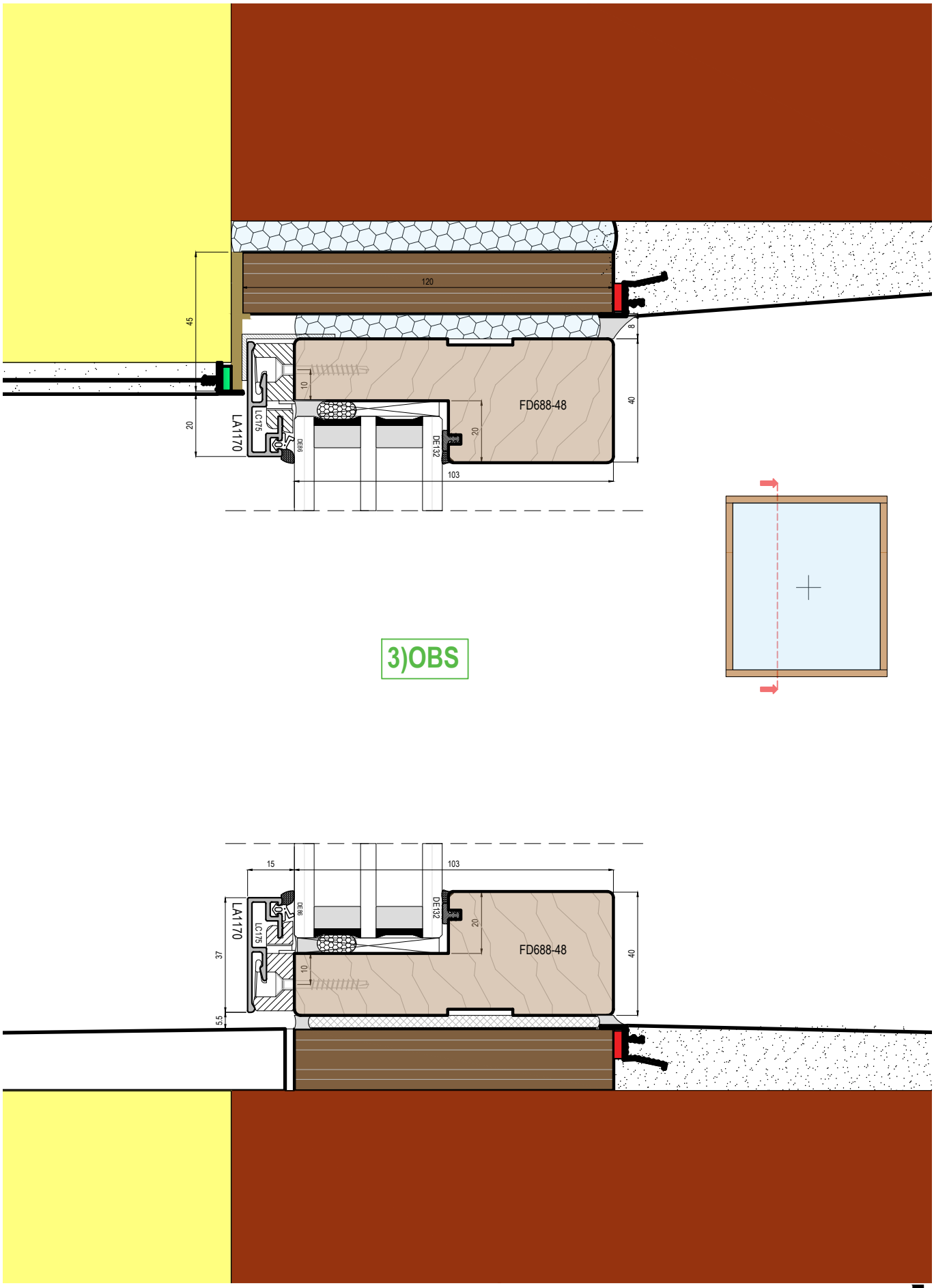
uni_one 90° sistema magis40

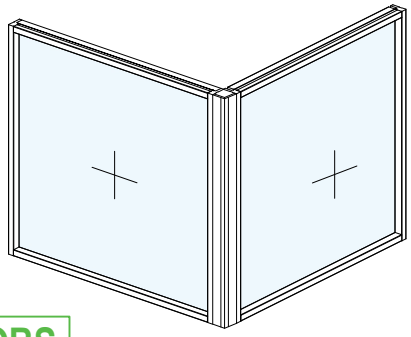
uniform

Scala 0.6:1

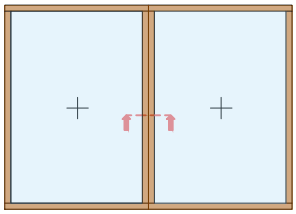
48

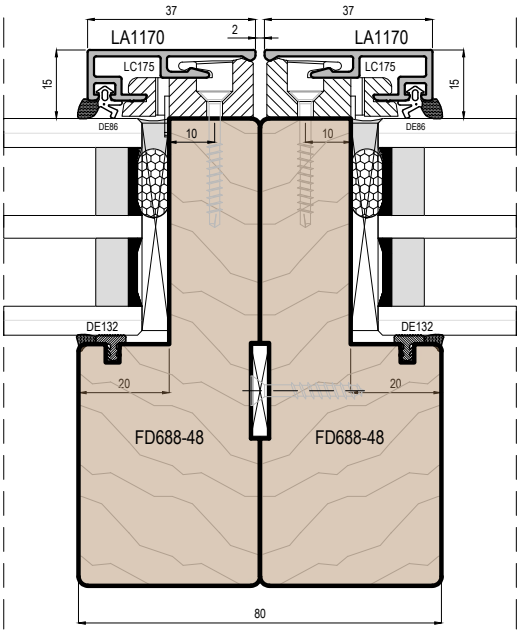
- IT Sezione orizzontale vetro fisso
- DE Horizontalschnitt Fixverglasung
- ES Sección orizontal cristal fijo
- FR Coupe horizontale vitre fixe
- UK Horizontal section of the fixed light

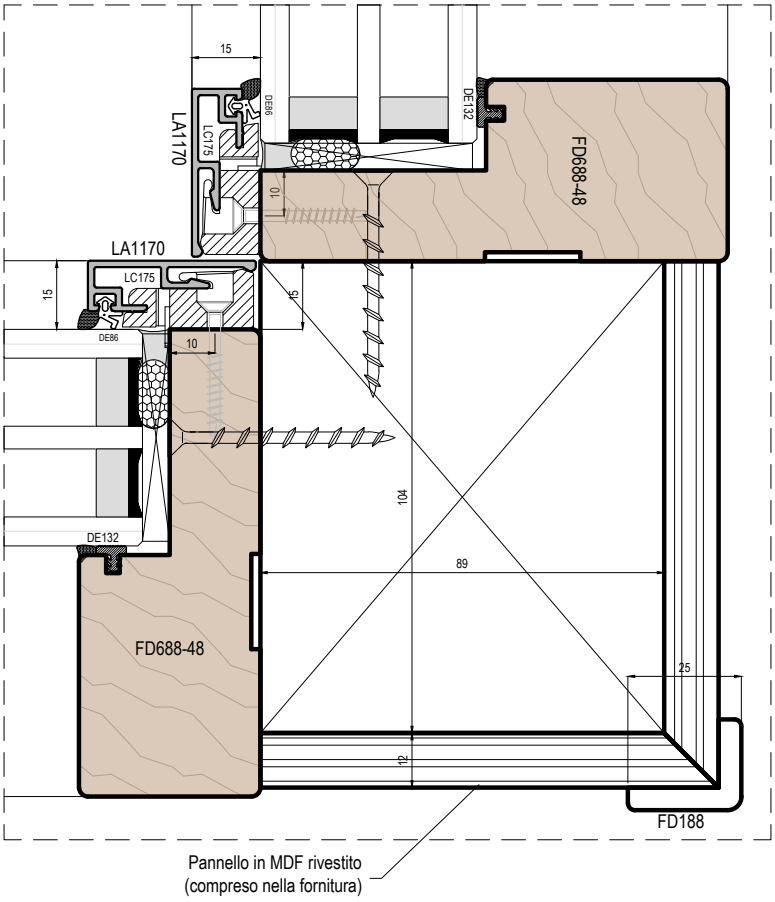

120
45
8
10
FD688-48
40
20
LA1170
LG175
DE86
DE132
20
103
3)OBS
15
103
LA1170
LG175
DE86
DE132
20
FD688-48
40
37
10
5,5

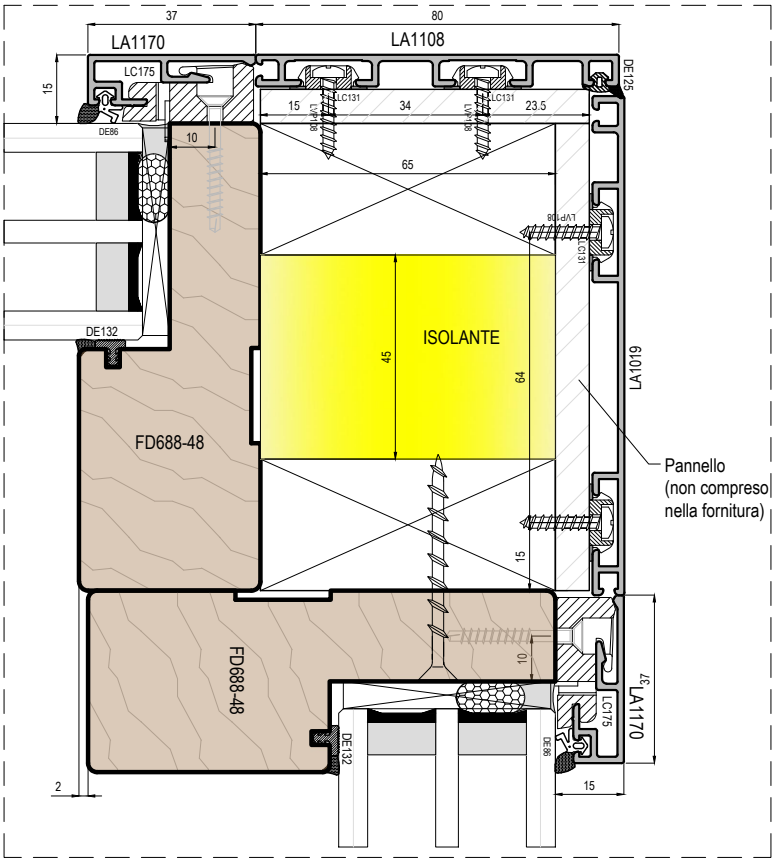


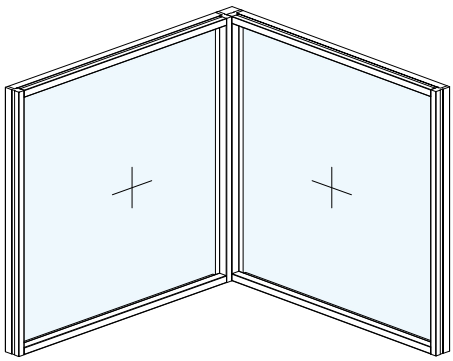
3)OBS









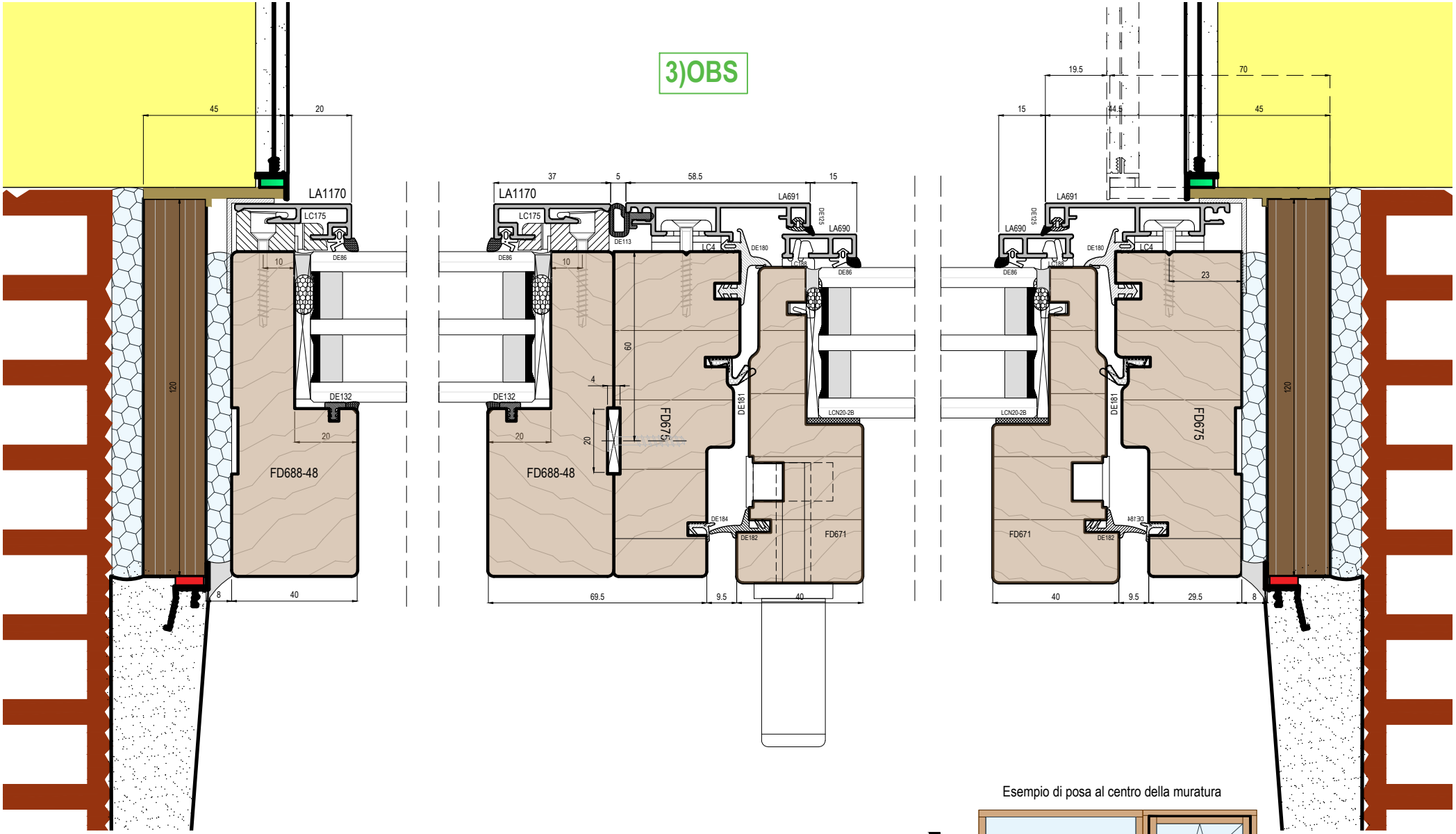


uni_one 90° sistema magis40

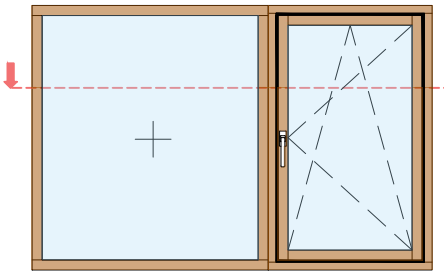
uniform

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



Esempio di posa al centro della muratura



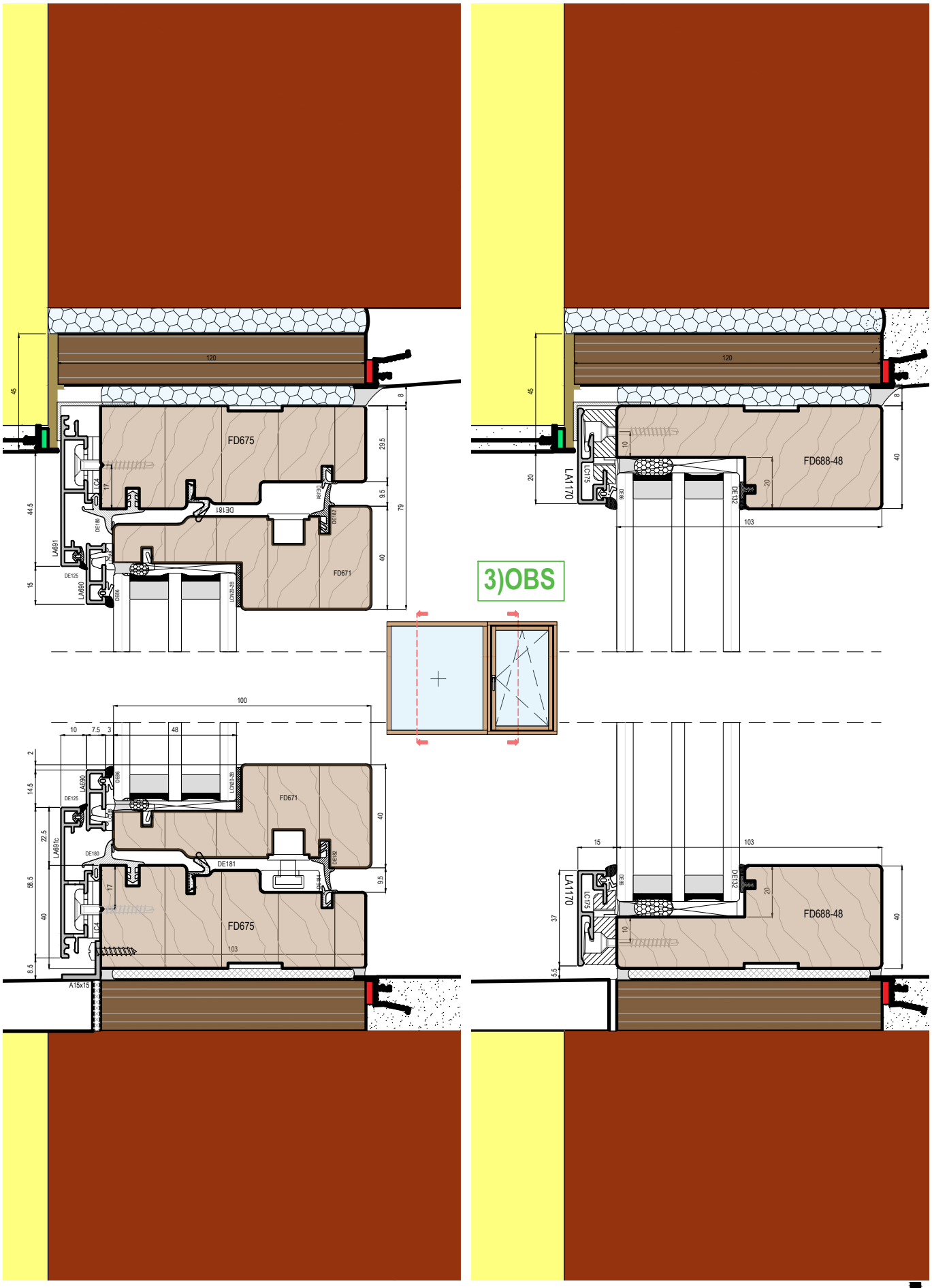
uni_one 90° sistema magis40

uniform

Scala 0.6:1

51

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

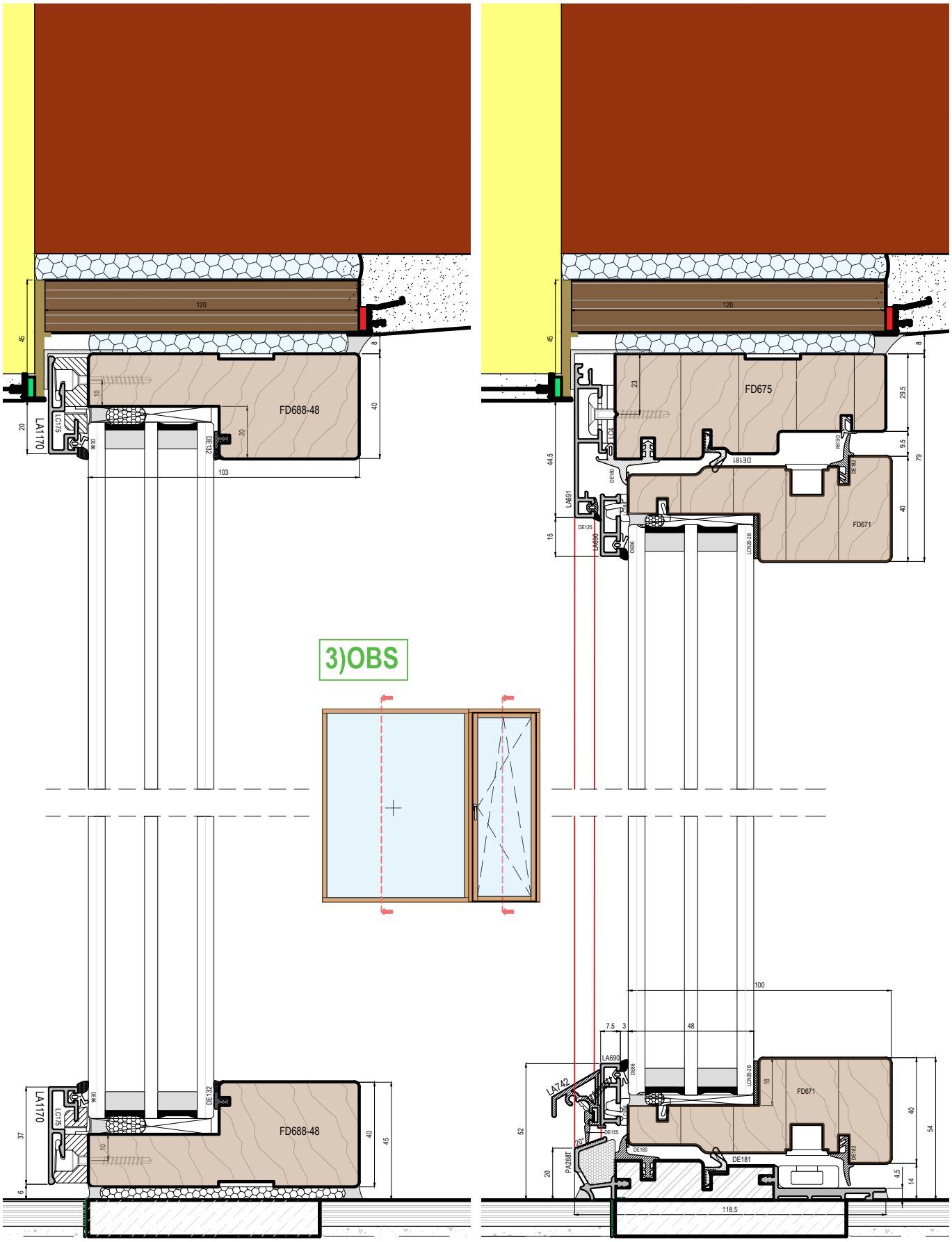


uni_one 90° sistema magis40

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



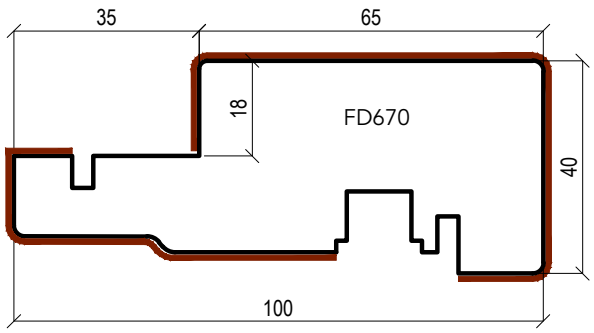
uni_one 90° sistema magis40

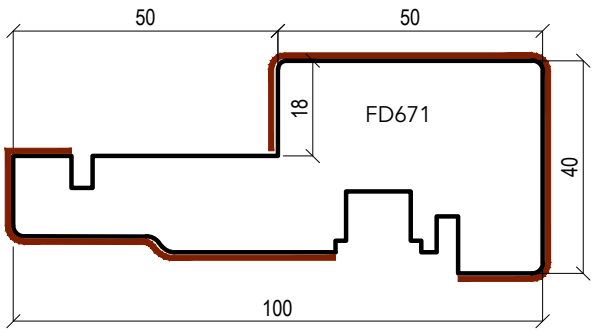
uniform

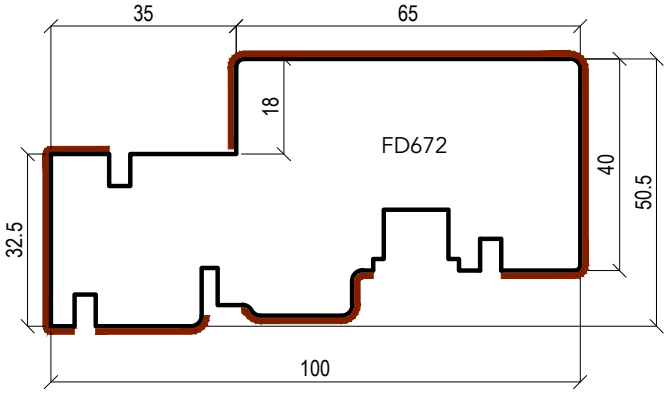
Scala 1:2

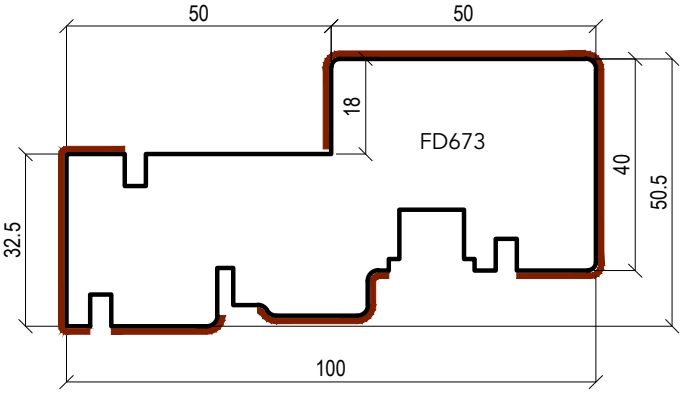
IT Sezione verticale porta + vetro fisso laterale
DE Vertikalschnitt Balkontür + Fixverglasung
ES Sección vertical puertaventana + cristal fijo
FR Coupe vertical porte-fenêtre + vitre fixe
UK Vertical section balcony door + fixed light

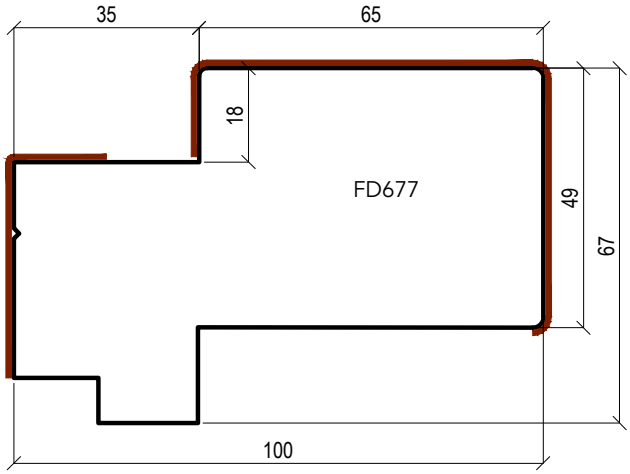
Rivestimento in finitura
Finishing cover
Rivestimento neutro
Neutral cover

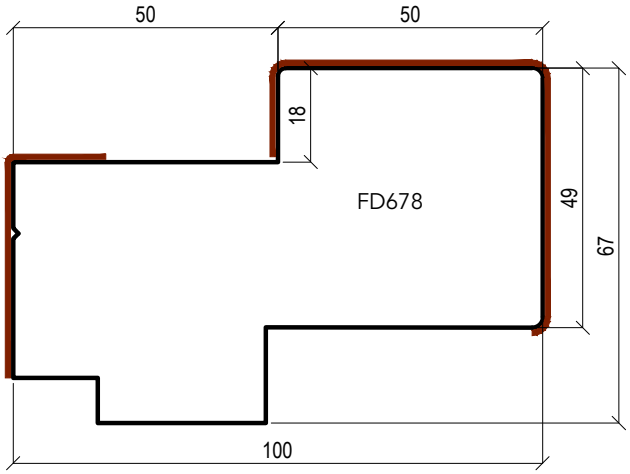


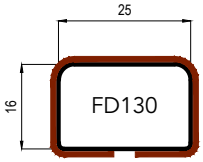


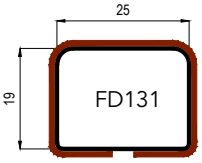




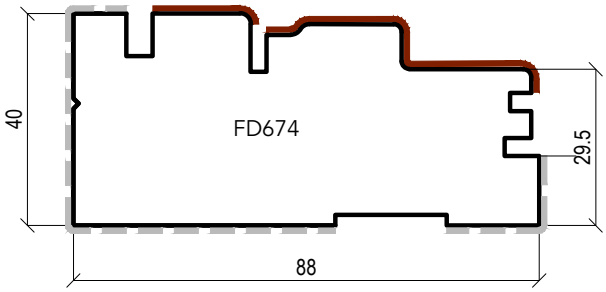


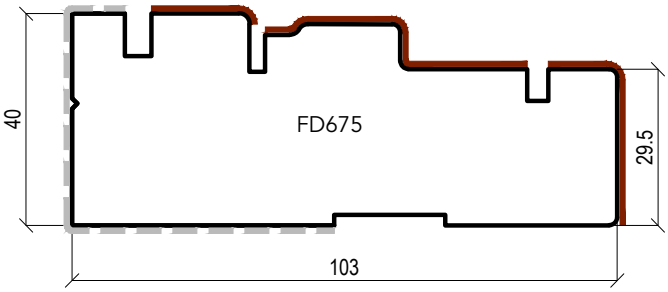


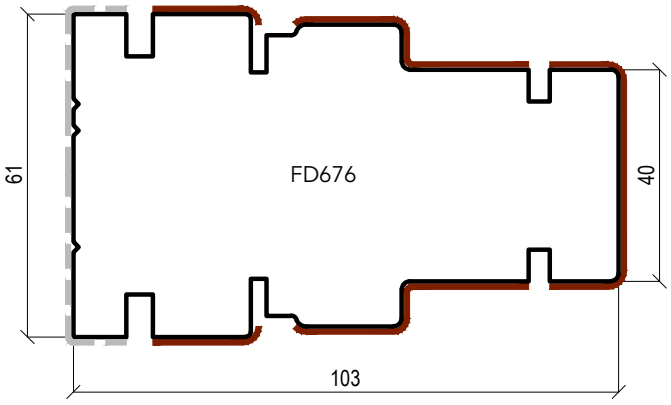


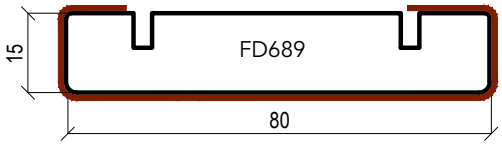


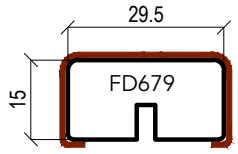
Rivestimento in finitura
Finishing cover
Rivestimento neutro
Neutral cover

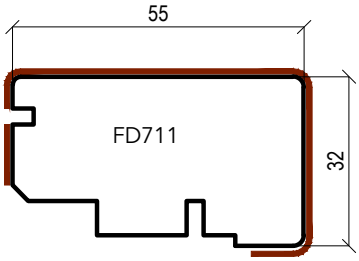


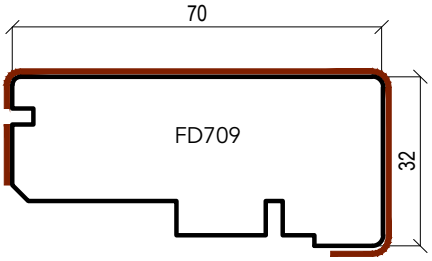


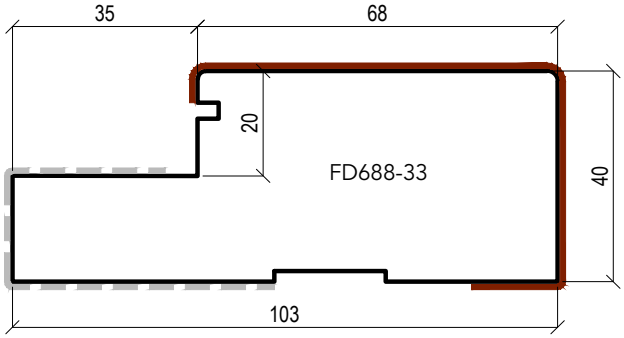


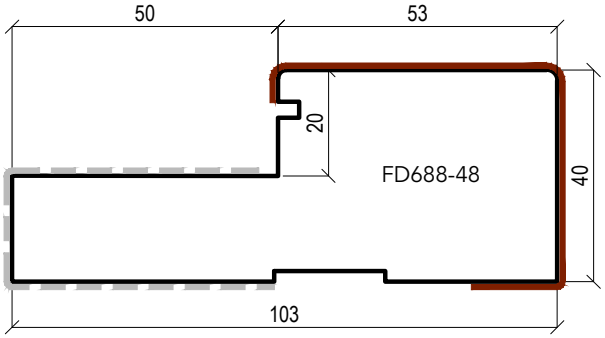




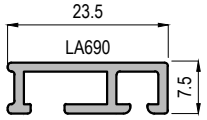


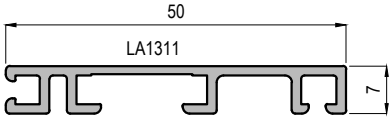


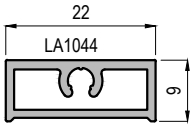


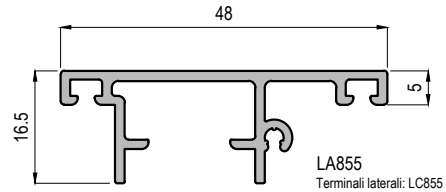


Profili in alluminio

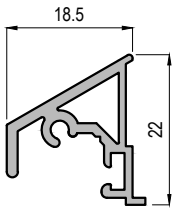




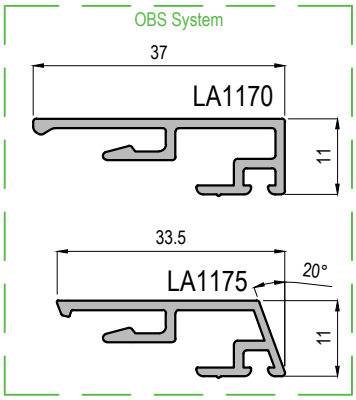


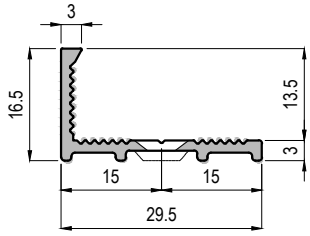


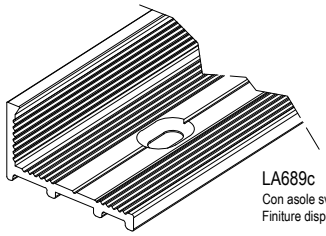
LA855
Terminali laterali: LC855



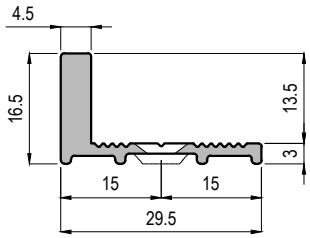
LA742
Terminali laterali: LC742

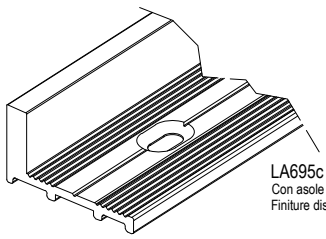




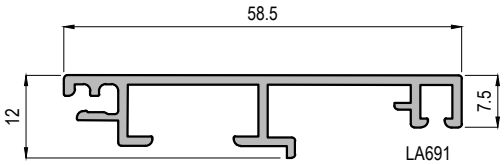


LA689c
Con asole svasate Ø4x8mm passo 200mm
Finiture disponibili: Nero RAL9005 opaco
Bianco RAL9016 strutturato

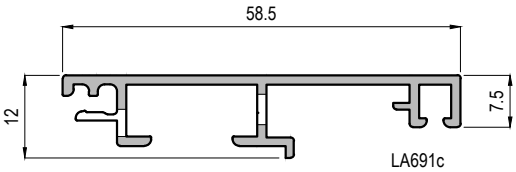




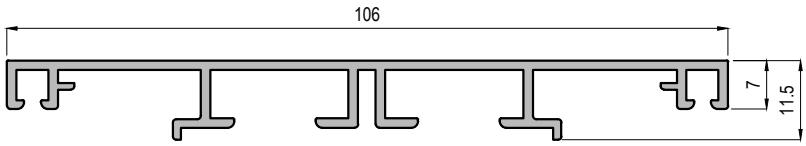
LA695c
Con asole svasate Ø4x8mm passo 200mm
Finiture disponibili: Nero RAL9005 opaco
Bianco RAL9016 strutturato



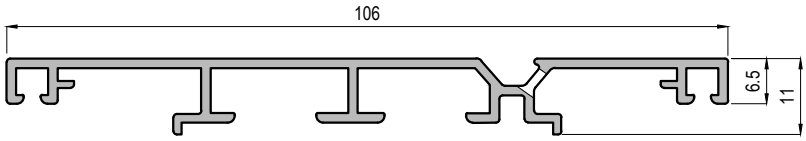
LA691



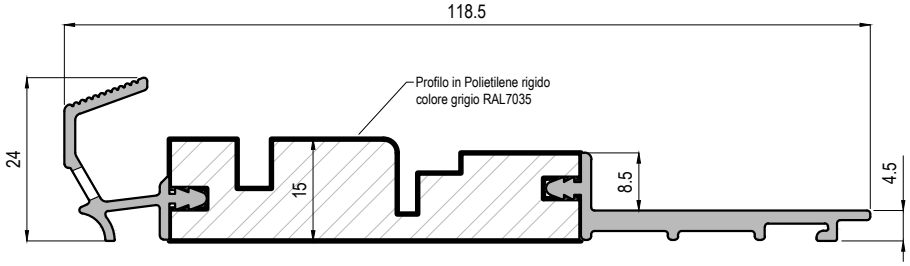
LA691c
Con asole scarico acqua
Ø4x30 passo 200mm



LA692

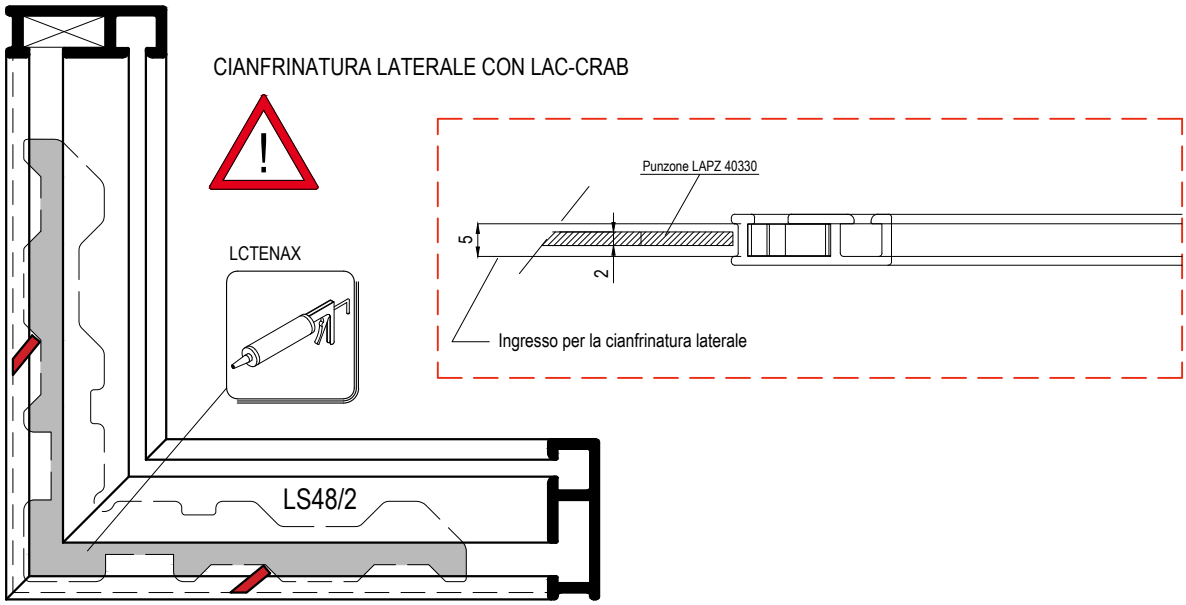


LA693c
Con asole scarico acqua Ø4x30 passo 150mm

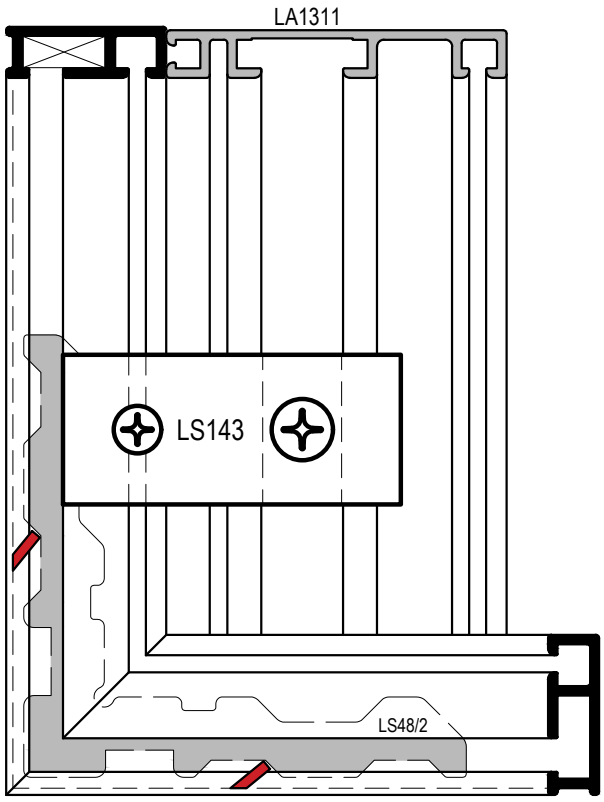


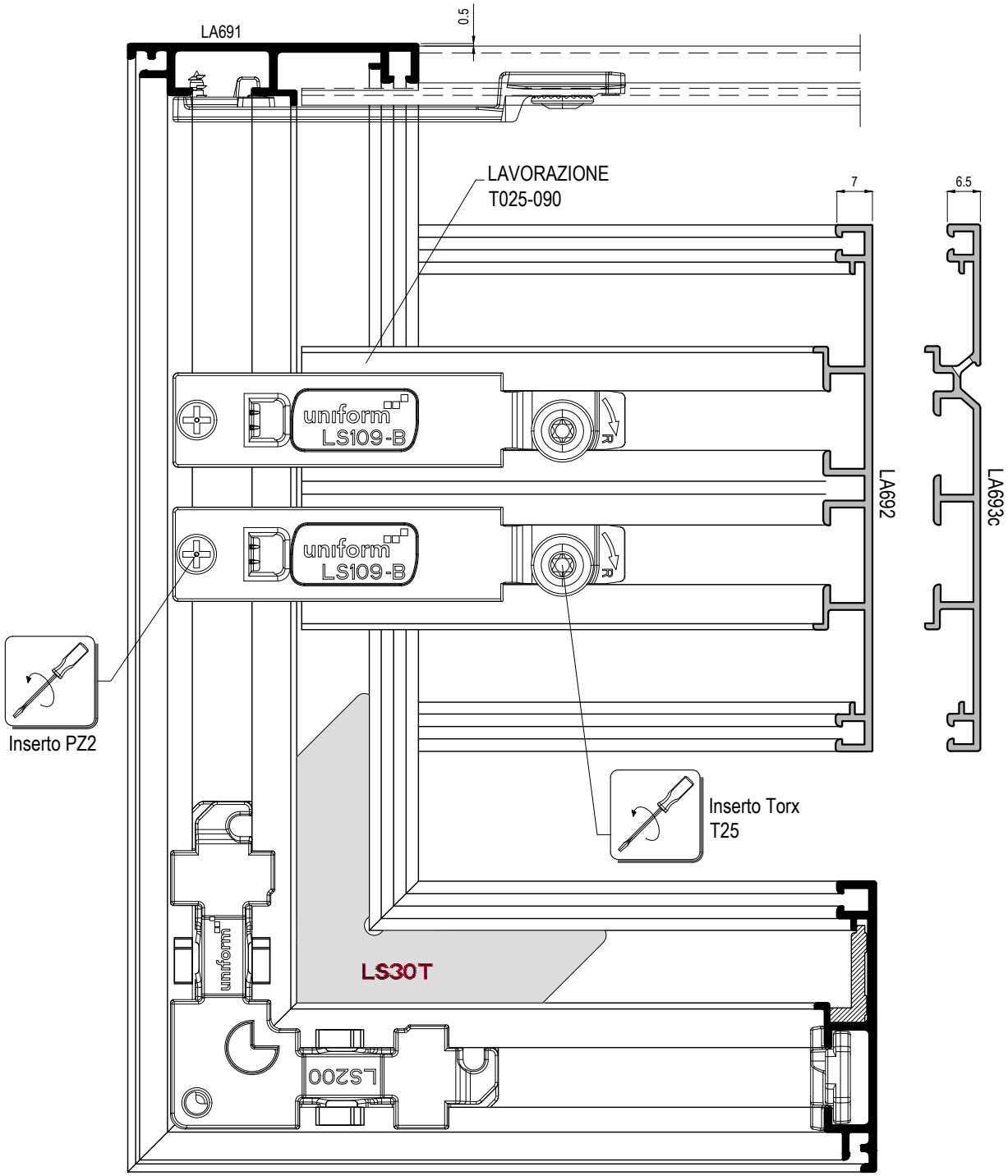
PA288T
Con asole scarico acqua Ø5x30 passo 200mm

CIANFRINATURA LATERALE CON LAC-CRAB

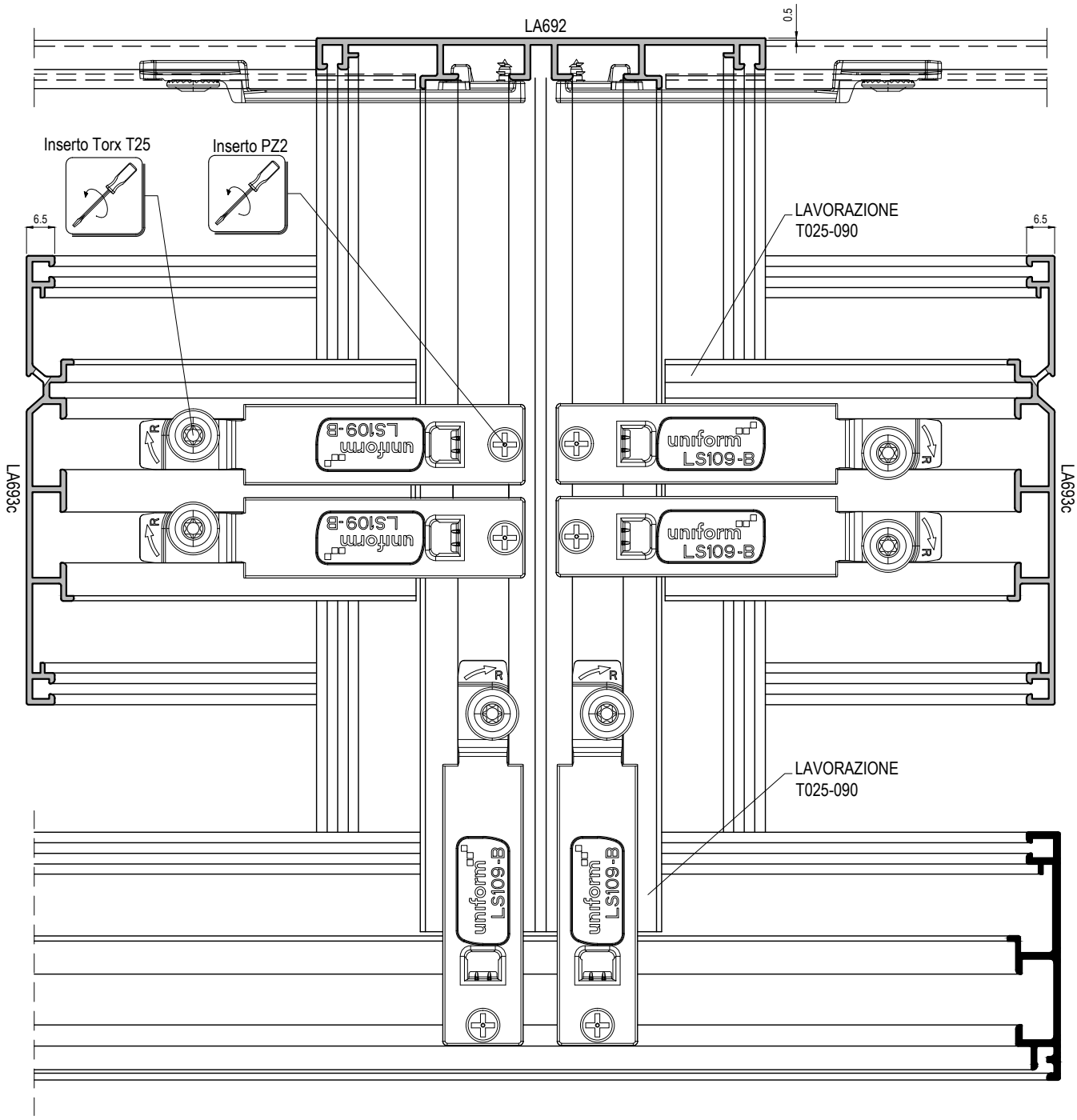


Profilo / *Profile*	Cianfrinatrice / *Crimping machine*	Slitta / *Sledge*	Supporti banco/ Supports	Supporto slitta / *Support of the sledge*	Portapunzoni / *Punches platform*	Punzoni / *Punches*	Spessore superiore / *Upper spacer*	Squadretta 1 / *Joint 1*	Tipo / *Type*	Squadretta 2 / *Joint 2*	Tipo / *Type*	Squadretta 3 / *Joint 3*	Tipo / *Type*	Squadretta 4 / *Joint 4*	Tipo / *Type*	Squadretta a vite per 45° (in sostituzione sq. Tipo "C") / *Screwable joint for 45° corners (replacing type "C" joints)*	Squadretta a vite per fuorisquadra (in sostituzione sq. Tipo "C") / *Screwable joint for oblique corners (replacing type "C" joints)*
LA690	LAC-CRAB	-	IN DOTAZIONE	-	-	LAPZ 40330	-	LS48/2	C	-		-		-			

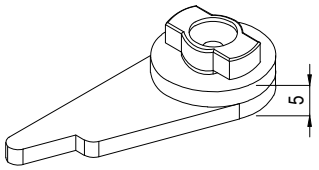




Profilo / *Profile*	Cianfrinatrice / *Crimping machine*	Slitta / *Sledge*	Supporti banco/ Supports	Supporto slitta / *Support of the sledge*	Portapunzoni / *Punches platform*	Punzoni / *Punches*	Spessore superiore / *Upper spacer*	Squadretta 1 / *Joint 1*	Tipo / *Type*	Squadretta 2 / *Joint 2*	Tipo / *Type*	Squadretta 3 / *Joint 3*	Tipo / *Type*	Squadretta 4 / *Joint 4*	Tipo / *Type*	Squadretta a vite per 45° (in sostituzione sq. Tipo "C") / *Screwable joint for 45° corners (replacing type "C" joints)*	Squadretta a vite per fuorisquadra (in sostituzione sq. Tipo "C") / *Screwable joint for oblique corners (replacing type "C" joints)*
LA691	LACV-98	LAC SL15	IN DOTAZIONE	-	MVX42603	LAPZ33	LAC SP2,5	LS30T	A	LS200	C	-		-		LS119	LS96

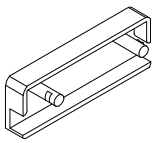

LA692
0.5
Inserto Torx T25
Inserto PZ2
6.5
6.5
LAVORAZIONE
T025-090
LA693c
LA693c
uniform
LS109-B
LAVORAZIONE
T025-090

LC4



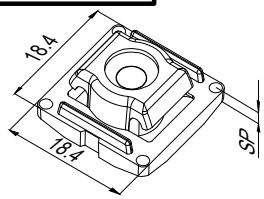
Materiale/*Material*: Nylon
Colore/*Colour*: Nero/*Black*
Clip a vite girevole/*Pivot clip*

LC11



Materiale/*Material*: ABS
Colore/*Colour*: Nero-Bianco/*Black-White*
Terminale per scarico acqua/*Water* ***drainage slot***

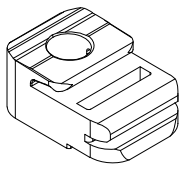
LC50/3 SP= 3mm
LC50/5 SP= 5mm



Materiale/*Material*: Resina Acetalica
Colore/*Colour*: Bianco/*White*
Clip a scatto/*Snap clip*

LC175

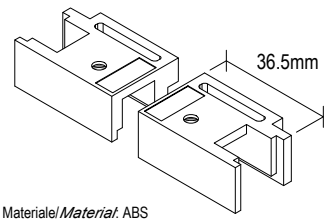
viti incluse
screws included



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

LC186 Coppia *Pair*

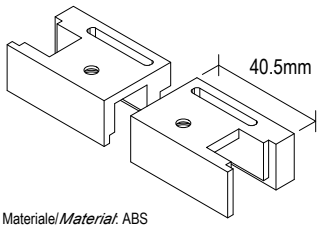
viti incluse
screws included



Materiale/*Material*: ABS
Colore/*Colour*: Nero/*Black*
Coppia terminali per FD670-FD671/*Endcaps*

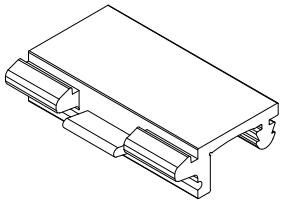
LC187 Coppia *Pair*

viti incluse
screws included



Materiale/*Material*: ABS
Colore/*Colour*: Nero/*Black*
Coppia terminali per FD672-FD673/*Endcaps*

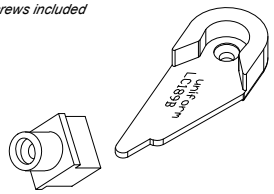
LC188



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

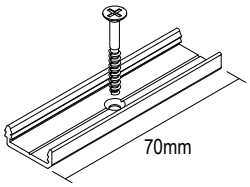
LC189

viti incluse
screws included



Materiale/*Material*: Resina Acetalica
Colore/*Colour*: Nero/Black
Kit bloccaggio anta fissa/*Pivot clips for fixed light*

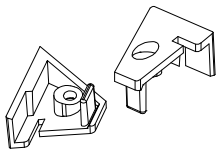
LC193



Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
Accessorio per fissaggio cornici*/Beaded fixing accessory*

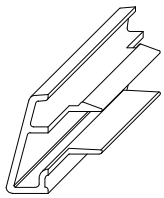
LC742 Coppia *Pair*

viti incluse
screws included



Materiale/*Material*: ABS
Colore/*Colour*: Nero-Bianco/*Black-White*
Terminali per LA742/End caps

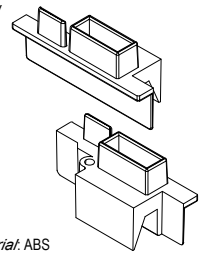
LC807



Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: A richiesta/*On request*
Terminale per scarico acqua/*Water dainage slot cover*

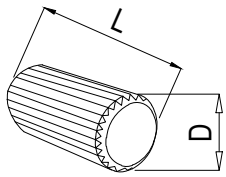
LC855 Coppia *Pair*

viti incluse
screws included



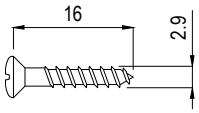
Materiale/*Material*: ABS
Colore/*Colour*: Nero/*Black*
Coppia terminali per LA855/*Endcaps*

LCS30-8 L=30mm D=8mm
LCS40-10 L=40mm D=10mm



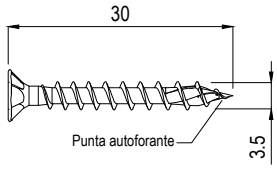
Materiale/*Material*: Legno/Wood
Colore/*Colour*: Grezzo/Raw
Tassello/Dowel

FCV2916IN-N



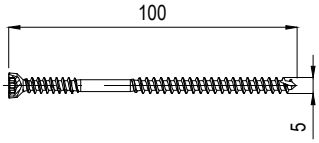
Materiale/*Material*: Acciaio Inox/*Steel*
Colore/*Colour*: Nero/*Black*
Vite autofilettante 2.9x25mm svasata/
Self-tapping screw

LVP106



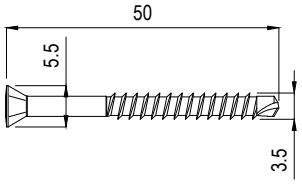
Materiale/*Material*: Acciaio zincato/*Steel*
Colore/*Colour*: Inox
Vite 3.5x30mm testa svasata piana autoforante/
3.5x30mm Screw

LVP120



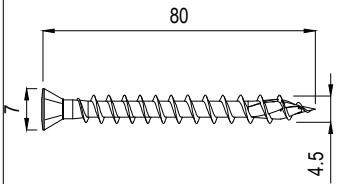
Materiale/*Material*: Acciaio zincato/*Steel*
Colore/*Colour*: Inox
Vite 5x100mm giunzione 90°/*5x100mm Screw*

LVP124



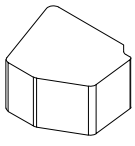
Materiale/*Material*: Acciaio zincato/*Steel*
Colore/*Colour*: Inox
Vite 3.5x50mm giunzione 90°/*3.5x50mm Screw*

LVP127



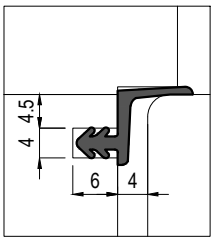
Materiale/*Material*: Acciaio zincato/*Steel*
Colore/*Colour*: Inox
Vite 4.5x80mm giunzione 90°/*4.5x80mm Screw*

PT288



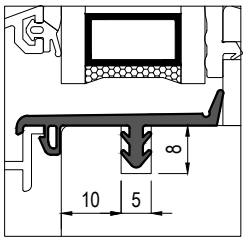
Materiale/*Material*: Espansolene
Colore/*Colour*: Grigio/*Gray*
Terminale per PA288T/End caps

DE30



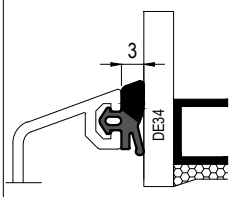
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE31



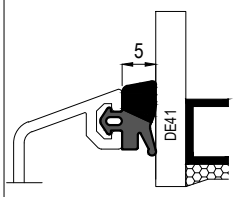
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE34



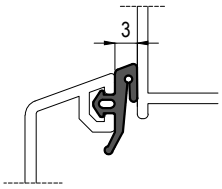
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE41



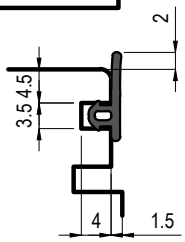
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE42



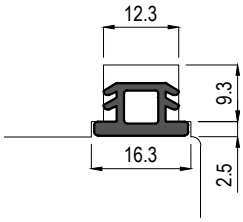
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE48



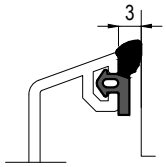
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE53



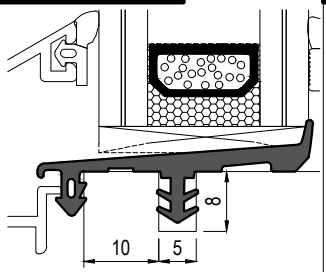
Materiale/*Material*: TPE
Colore/*Colour*: Nero-Marrone/*Black-Brown*

DE86



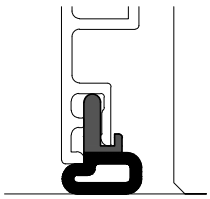
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE101



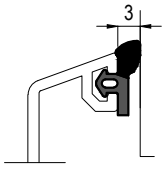
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE113



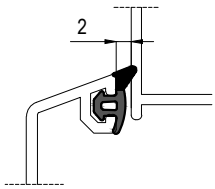
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE117



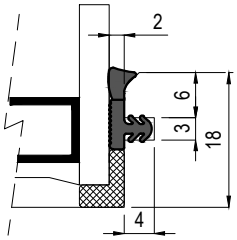
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE125



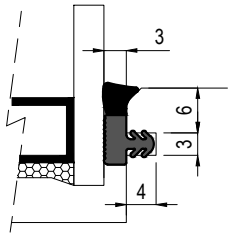
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE132DN



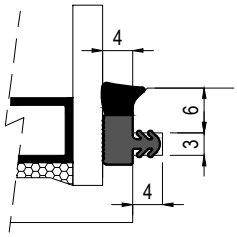
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE133



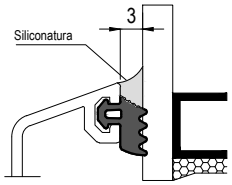
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE134



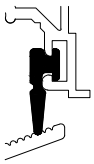
Materiale/*Material*: EPDM coestruso
Colore/*Colour*: Nero/*Black*

DE146



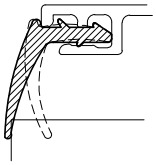
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE155



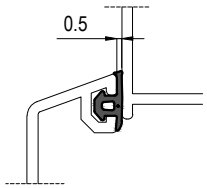
Materiale/*Material*: TPE Coestruso
Colore/*Colour*: Nero/*Black*

DE161



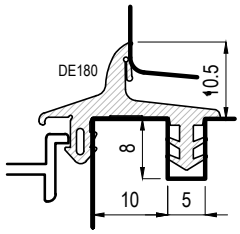
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE174



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

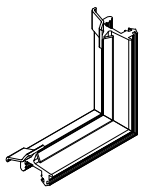
DE180



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

DE180-E

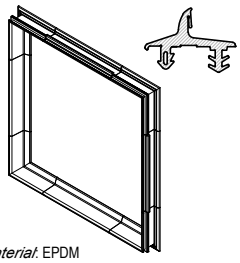
ANGOLO DE180 PRESTAMPATO



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

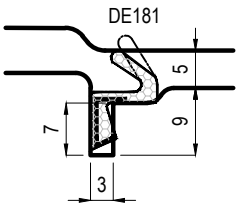
DE180-R

TELAIO DE180 VULCANIZZATO



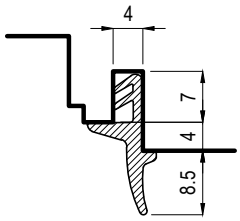
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE181



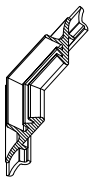
Materiale/*Material*: Schiuma cellulare rivestita
Colore/*Colour*: Nero/*Black*

DE182



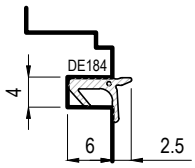
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE182-E



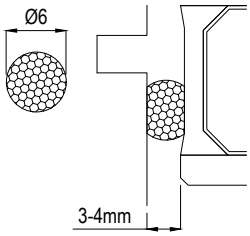
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

DE184



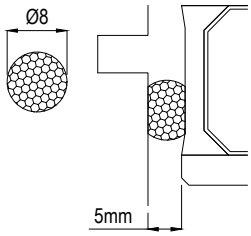
Materiale/*Material*: EPDM
Colore/*Colour*: Nero/*Black*

FG06



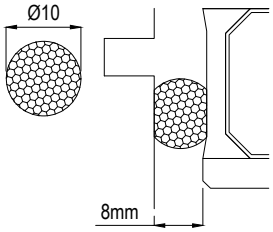
Materiale/*Material*: Polietileno espanso
Colore/*Colour*: Grigio/Gray

FG08



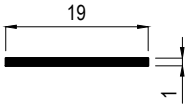
Materiale/*Material*: Polietileno espanso
Colore/*Colour*: Grigio/Gray

FG10



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

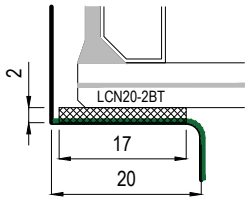
LCN19-1N



Materiale/*Material*: Biadesivo/*Biadhesive tape*
Colore/*Colour*: Nero/*Black*

LCN20-2BT

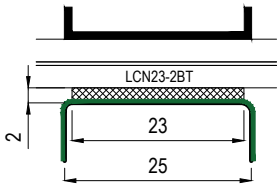
Per finiture TRANCIATO E VERNICIATO



Materiale/*Material*: Biadesivo/*Biadhesive tape*
Colore/*Colour*:Nero/*Black*

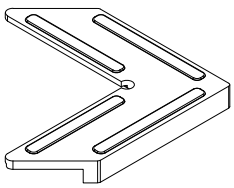
LCN23-2BT

Per finiture TRANCIATO E VERNICIATO



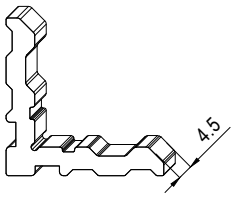
Materiale/*Material*: Biadesivo/*Biadhesive tape*
Colore/*Colour*:Nero/*Black*

LS30T



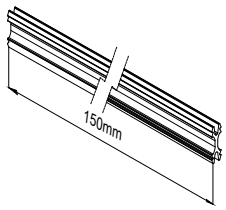
Materiale/*Material*: ABS
Colore/*Colour*: Trasparente/*Transparent*
Squadretta di allineamento/*Corner joint for alignment purpose*

LS48/2



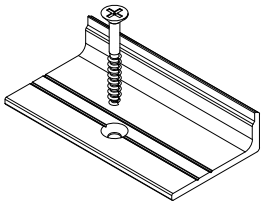
Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
Squadretta per cianfrinatura LATERALE/*Corner joint to be crimping*

LS76



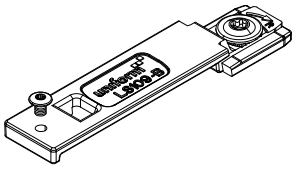
Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
Accessorio per fissaggio cornici/*Frame fixing accessory*

LS85-A



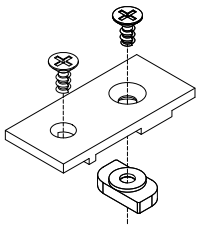
Materiale/*Material*: Alluminio/Aluminium
Colore/*Colour*: Grezzo/*Raw*
Squadretta rinforzo fissi/*Reinforcement for fixed glazing*

LS109B



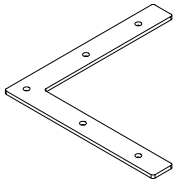
Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
Squadretta assemblaggio traversi/*Crossbar fastener*

LS143



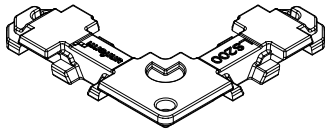
Materiale/*Material*: Alluminio/*Aluminium*
Colore/*Colour*: Grezzo/*Raw*
Squadretta assemblaggio traversi/*Crossbar fastener*

LS144



Materiale/*Material*: Acciaio inox
Colore/*Colour*: Inox
Squadretta rinforzo telaio/*Frame reinforcement square*

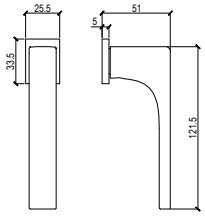
LS200



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

FS40

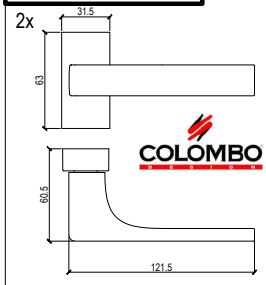
COLOMBO



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



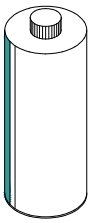
Set maniglia passante per serratura/*Double lever for Door*

Finiture:
Cromat/*Matt Chrome*
Biancomat/Matt White
Oroplus/Gold
Cromo/Chrome
Grafitemat/Matt Grafite
Neromat/Matt Black

1x

Cilindro ISEO F6 Extra/*European double-profile cylinder*
Finitura/*Colour*: Nichelato/*Nickel*

DC-CLEANER

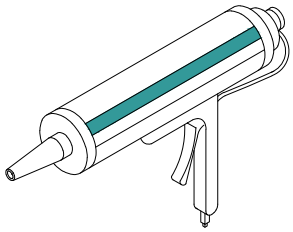


Pulitore per vetri/*Glass cleaner*

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*

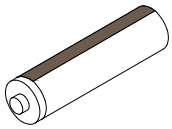
LC-RE

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

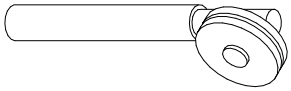


Colla per l'assemblaggio dei profili in alluminio/*Glue for the assembly of the aluminum profiles corners*

SP101T

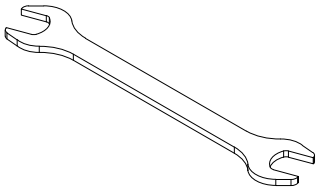
Sigillante/*Sealant*

LD04



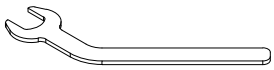
Materiale/*Material*: Acciaio/*Steel*
Rullino per montaggio guarnizioni/*Gasket roller*

LD13



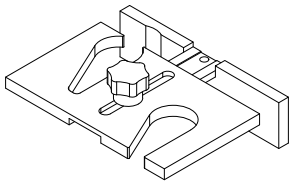
Materiale/*Material*: Acciaio/*Steel*
Chiave per clips LC26-LC50-LC62-LC80/*Wrench for clips* LC26-LC50-LC62-LC80

LD46



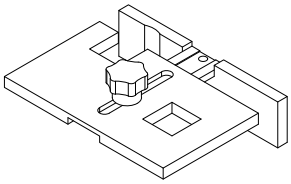
Materiale/*Material*: Acciaio/*Steel*
Chiave per clips: LC26-LC50-LC62-LC80/ *Wrench for clips LC26-LC50-LC62-LC80*

LD47



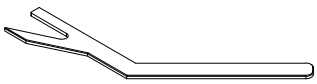
Materiale/*Material*: Alluminio/*Aluminium*
Dima regolabile per LC4-LC4/7 / Adjustable t*emplate for positioning clips LC4-LC4/7*

LD48



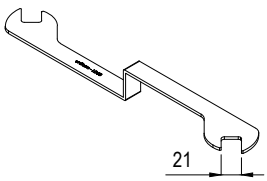
Materiale/*Material*: Alluminio/*Aluminium*
Dima regolabile per LC26-LC50/*Adjustable template for positioning LC26-LC50*

LD66



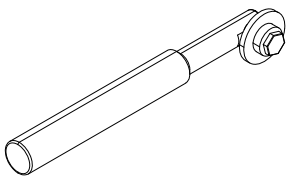
Materiale/*Material*: Acciaio/*Steel*
Chiave per clips/*Wrench for LC4 clips*

LD67



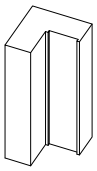
Materiale/*Material*: Acciaio/*Steel*
Chiave per clips LC175/*Wrench for pivot clips*

LD69



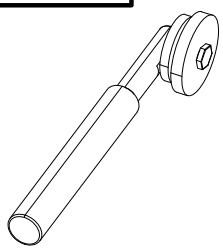
Materiale/*Material*: Vari
Dima per inserimento fondogiunto/Template for FG08

LD76



Materiale/*Material:* Nylon
Dima montaggio nastro LCN20-2BT/*Template for biadhesive 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*

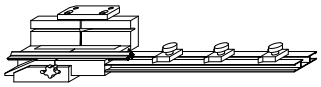
LF2

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

LF4

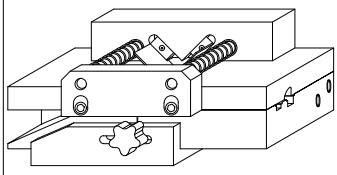
Forbice per taglio a 45° delle guarnizioni sull'anta/*Scissor for cutting 45° the gasket on the sash*

LF10



Asta millimetrata con fermi per taglio a misura delle guarnzioni/*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

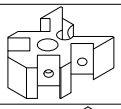
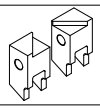
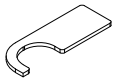
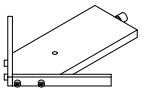
COMPOSIZIONE DEI KIT PER LACV-98 IDONEI PER SQUADRETTA LS200

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-SL10S	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*	

LAC-CRAB CIANFRINATRICE PNEUMATICA ORIZZONTALE

NOTA: Comprensiva di rulliera e punzoni universali

Per assemblaggio meccanico del profilo LA690

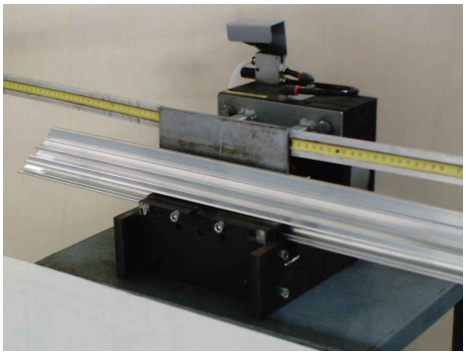
LAK09	**KIT Aggiuntivo per LA690**		
	LAC-SS690	1 pz	Supporto banco per profilo LA690

ACCESSORI e RICAMBI PER LAC-CRAB

LAPZ-40330	2 coppie	Coppia di punzoni sp. 2mm

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
MPX45426	Punzone per ZPX14560

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 posizionamentpo clips LC4	1 Pz.
LD48	Dima posizionamento clips LC26 e LC50	1 Pz.
LD66	Chiave per LC4LD67Chiave per clips LC175	1 Pz.
LD69	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.

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

Finitura *Finish* ICONA	Descrizione *Description*	Codice pennarello *Touch up pen ref. id*	
IC 050	FINITURA SALE	LCPEN13	
IC 051	FINITURA PERLA	LCPEN14	
IC 052	FINITURA ROCCIA	LCPEN15	
IC 053	FINITURA CORDA	LCPEN16	
IC 054	FINITURA GRANO	LCPEN17	
IC 055	FINITURA CORTECCIA	LCPEN18	
IC 056	FINITURA TORBA	LCPEN19	
IC 057	FINITURA LAVICA	LCPEN20	
IC 058	FINITURA RUGGINE	LCPEN21	
IC 059	FINITURA TALCO	LCPEN22	

Nell'ınteresse dı un contınuo mıglıoramento deı prodottı, Unıform spa sı rıserva ıl dırıtto dı varıare le specıfiche ın qualsıası momento senza previa notıfica.

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