

THERMIA® FS45 QUICK

Serie para fachada acristalada



FS45 VIDRIO PEGADO ESTRUCTURAL

AIRE	AGUA	VIENTO	TERMICA
			
AE1200	R7	APTO	Ucw : 1,9 W/m2K

FS45 VIDRIO PERFIL VISTO

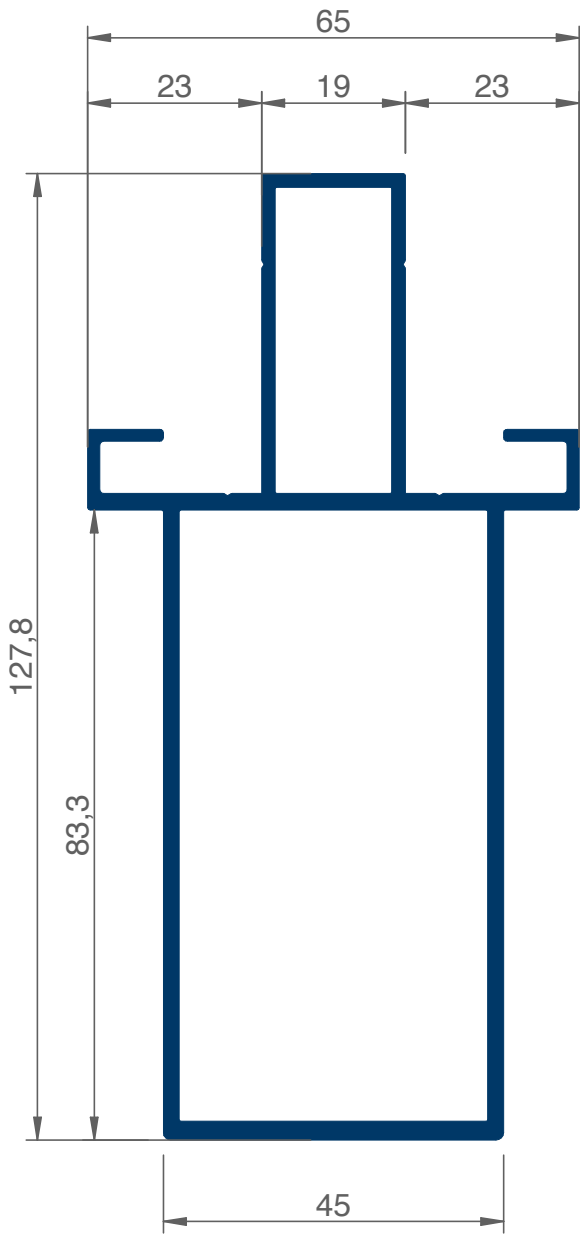
AIRE	AGUA	VIENTO	TERMICA
			
AE1200	R7	APTO	Ucw : 2,5 W/m2K

Ventanas para vivir mejor

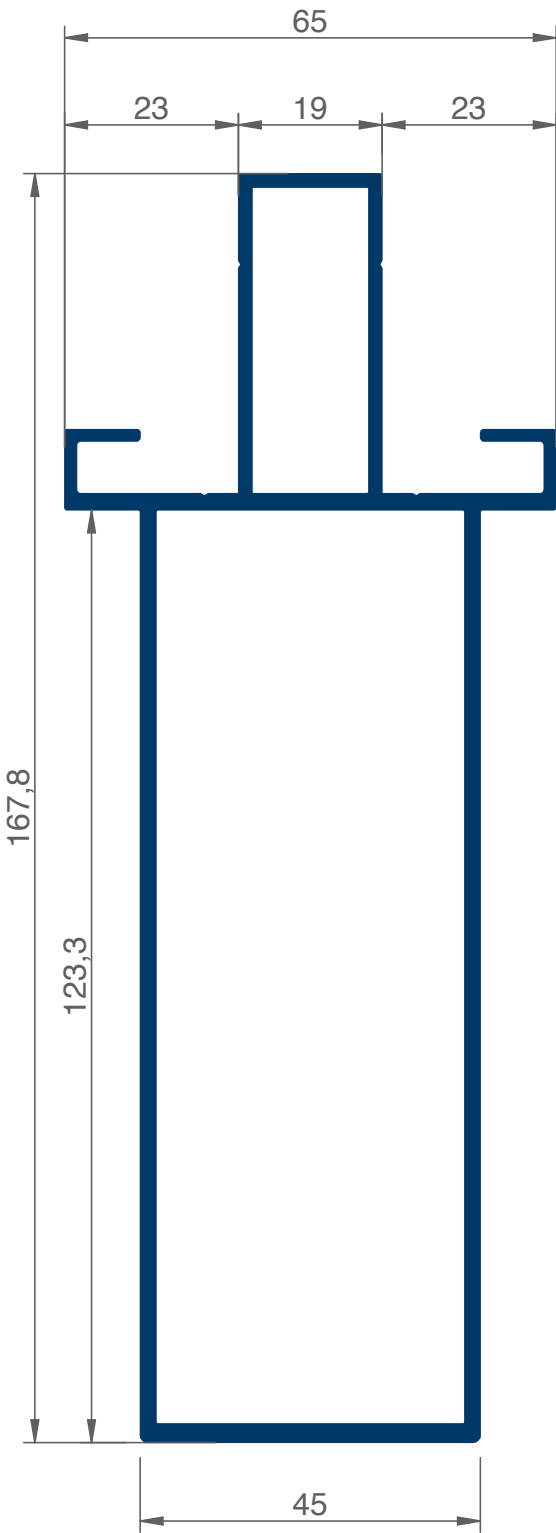
Resultados de Aire, Agua y Viento obtenidos de los informes según Ensatec N° de ensayo 251.064, y en base a la norma UNE-EN 13830:2016, UNE-EN 12153:2000, UNE-EN 12155:2000 y UNE-EN 12179:2001.

Valores de transmitancia térmica Ucw (W/m2K) orientativo en funcion del valor y dimensiones del vidrio y/o panel.
(Resultados realizados por Ensatec N° de ensayo 251.571 y con vidrio Ug: 1.1 W/m2K)

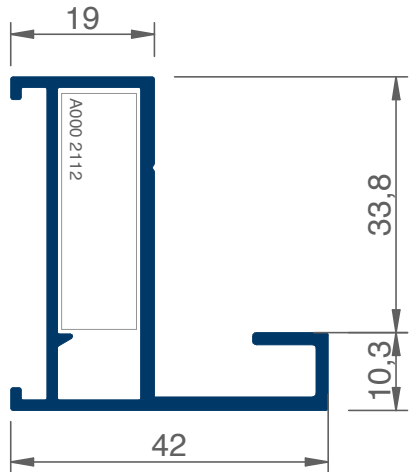




FS45 4183

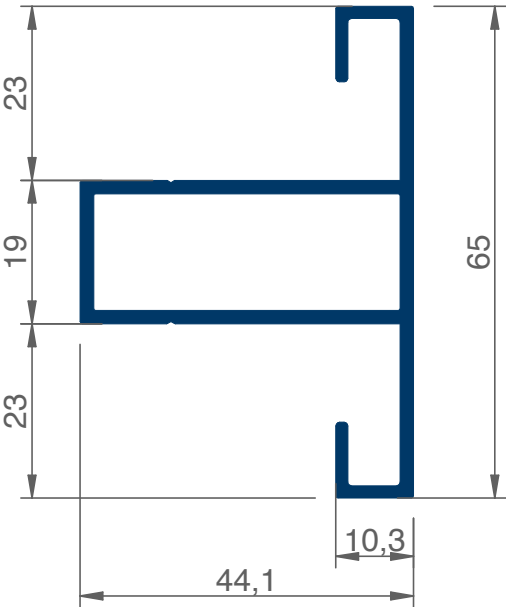


FS45 4123

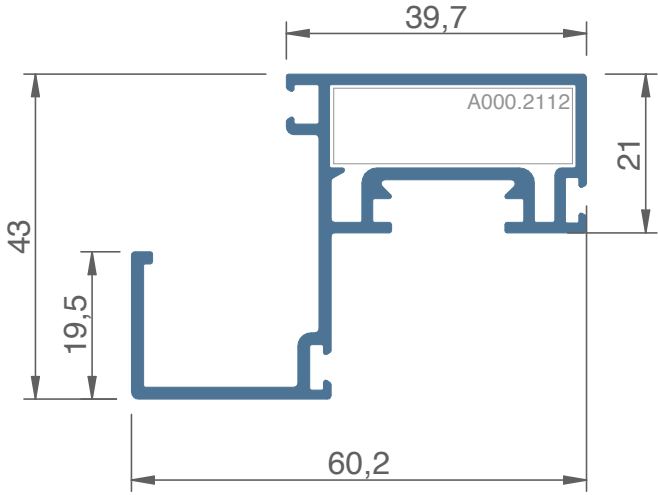


FS45 4112

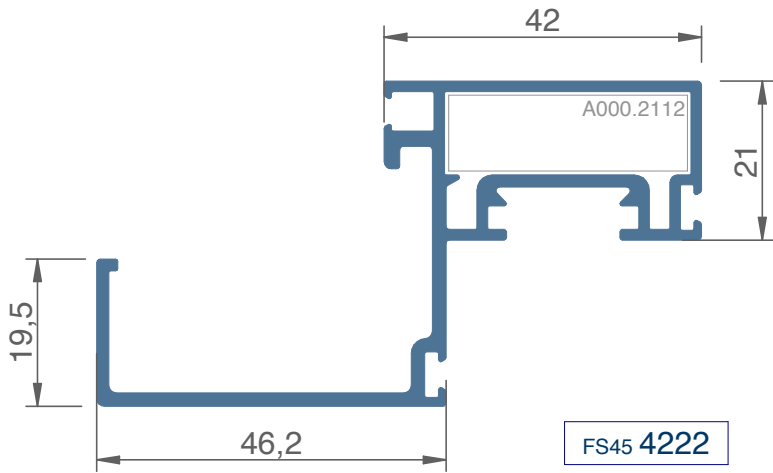
Diseño
Confort
Silencio



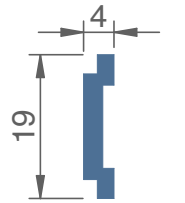
FS45 4110



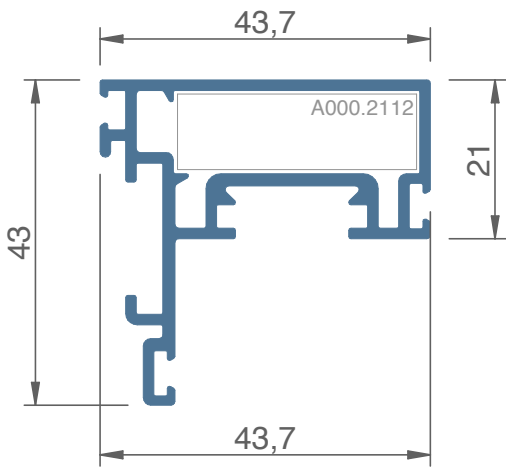
FS45 4224



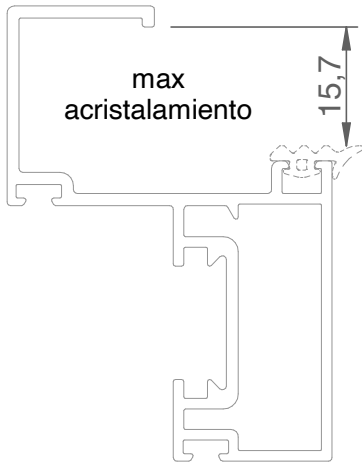
FS45 4222



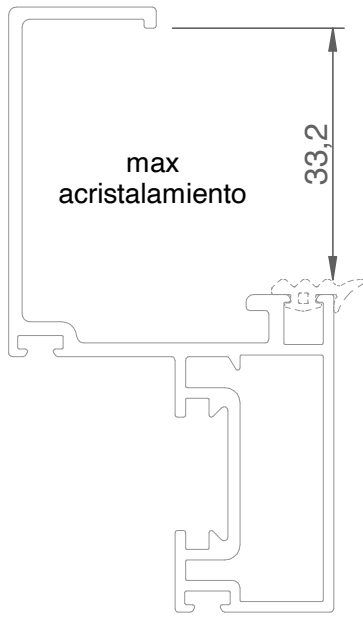
A000 4000



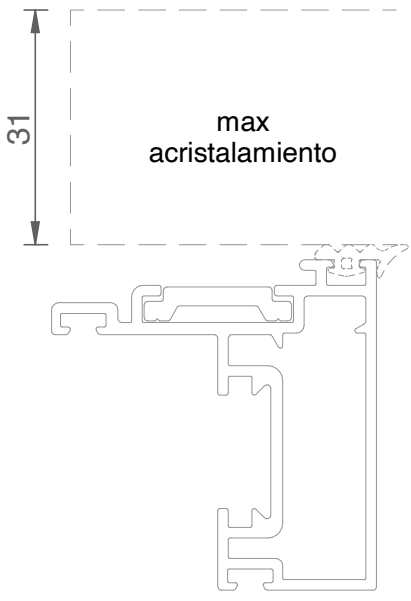
FS45 4220



FS45 4224



FS45 4222



FS45 4220



A000 2351 junta exterior (2mm)



A000 2352 junta exterior (6mm)



GC 1109 junta cuña (de 1,5mm)



GC 11012 junta cuña (de 2mm)



GC 11014 junta cuña (de 2,5mm)



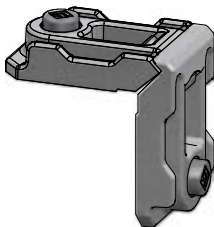
A000 2353 junta cuña (de 3 a 5mm)



A000 2355 junta cuña (de 5 a 7mm)

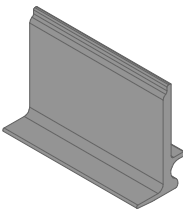


A000 2357 junta cuña (de 7 a 9mm)



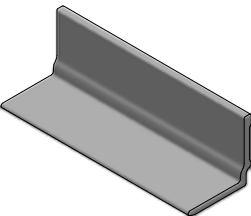
A000 2112

escuadra hoja



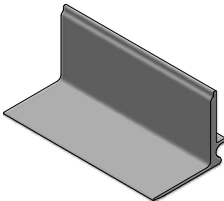
FS45 2142

soporte
vidrio pegado
hoja FS454220
(hasta 13 mm)



FS45 2144

soporte
hoja FS454222



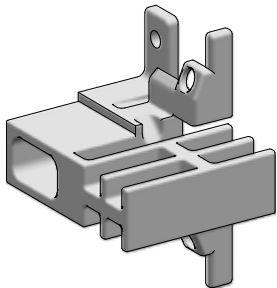
FS45 2146

soporte
vidrio pegado
hoja FS454220
(hasta 30 mm)



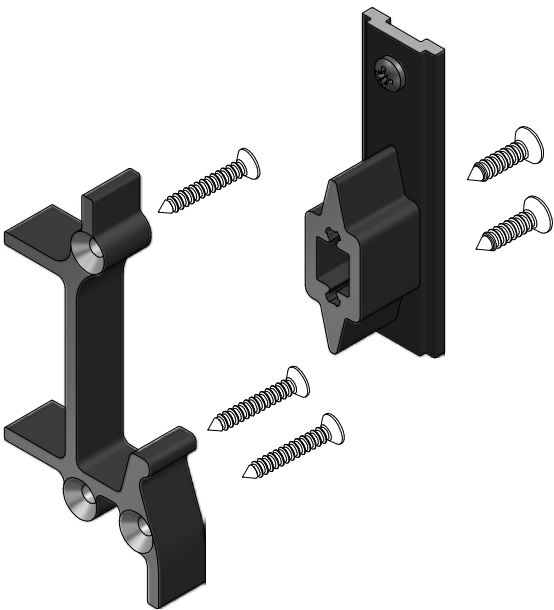
A000 2320

junta hoja



FS45 2124

pieza unión
travesaño



FS45 2110

kit fijación
hoja fija
(incl. tornillos)

Diseño
Confort
Silencio



FS45 3110

cremona acodada



FS45 3235

elemento interno
de transmisión



FS45 3209

Kit punto de cierre
regulable



FS45 3206

kit angulos de
reenvío



FS45 3207

compás limitador
de apertura



FS45 3208

elemento regulador
altura compás



FS45 3151

compás proyectante (80kg/hoja)
H(min-max) 500 - 1200 mm
A (min-max) 500 - 1500 mm



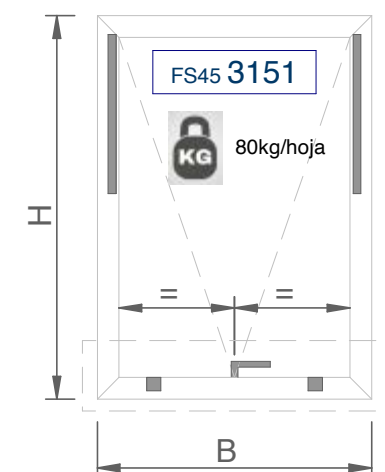
FS45 3153

compás proyectante (130kg/hoja)
H(min-max) 1200 - 2200 mm
A (min-max) 500 - 1900 mm



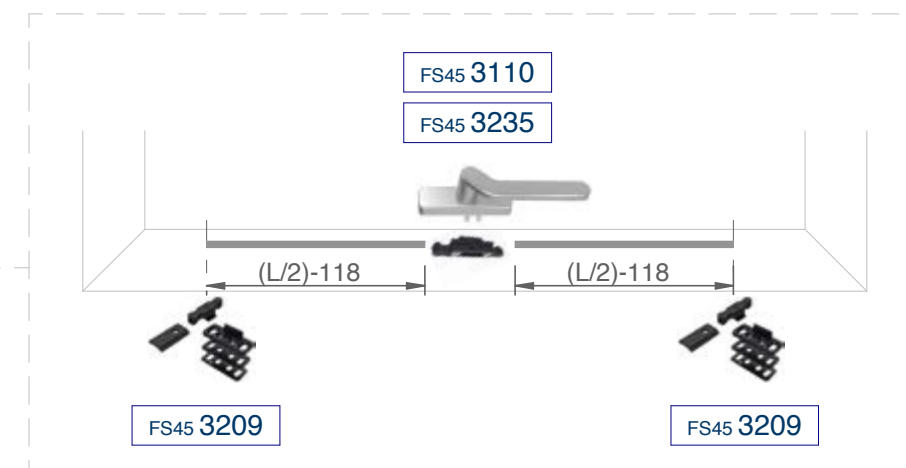
FS45 3213

bisagra suplementaria
horizontal (a partir de
800 mm ancho)



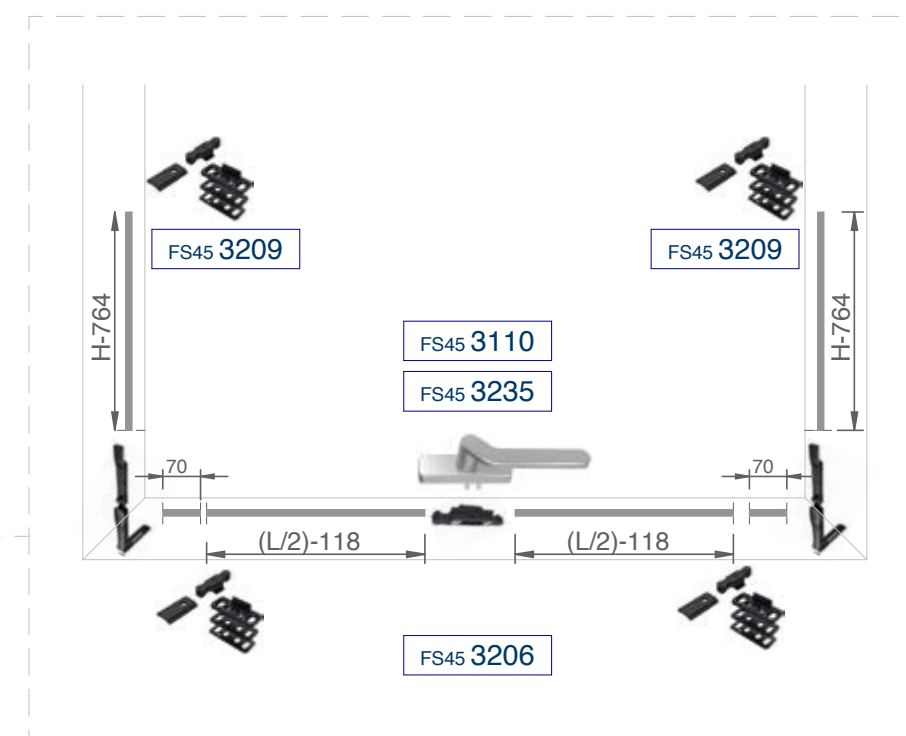
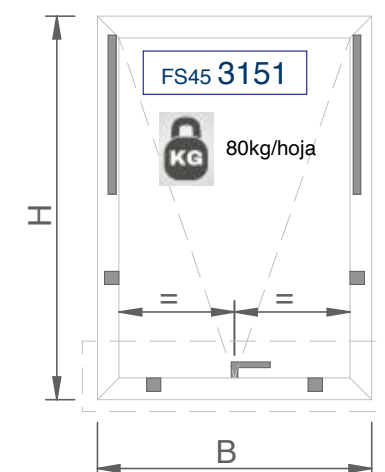
Modelo cierre dos puntos

H (min 500 - max 850 mm)
B (min 500 - max 850 mm)



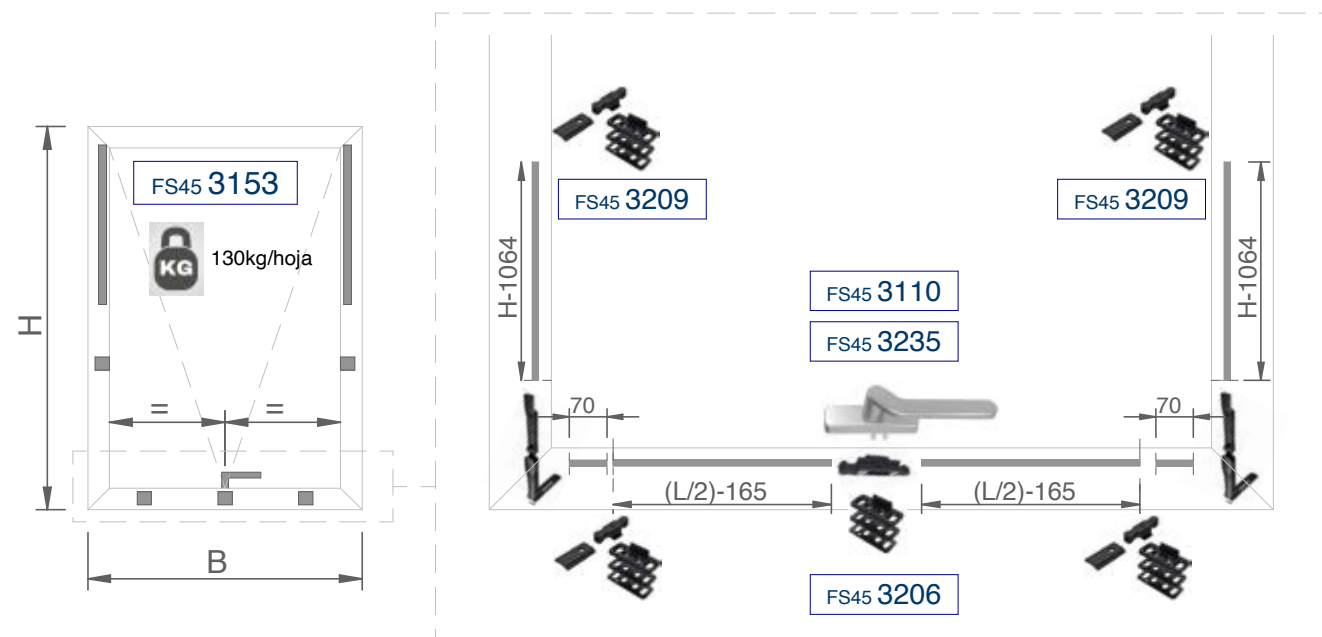
Modelo cierre cuatro puntos

H (min 851 - max 1200 mm)
B (min 851 - max 1200 mm)



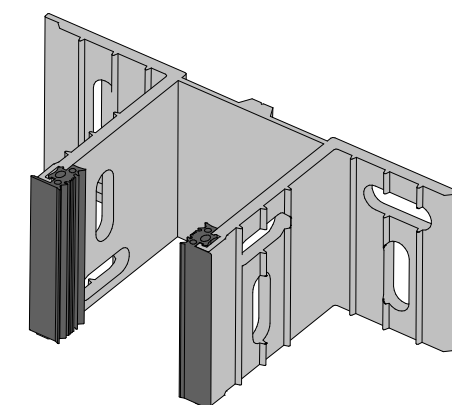
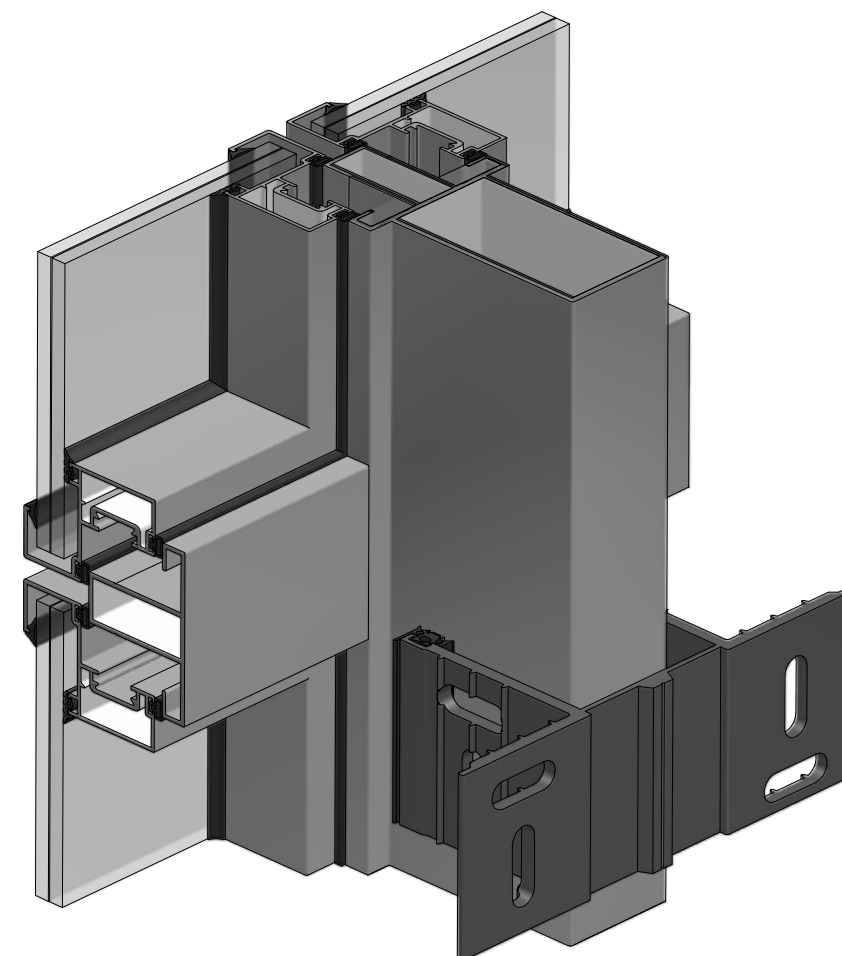
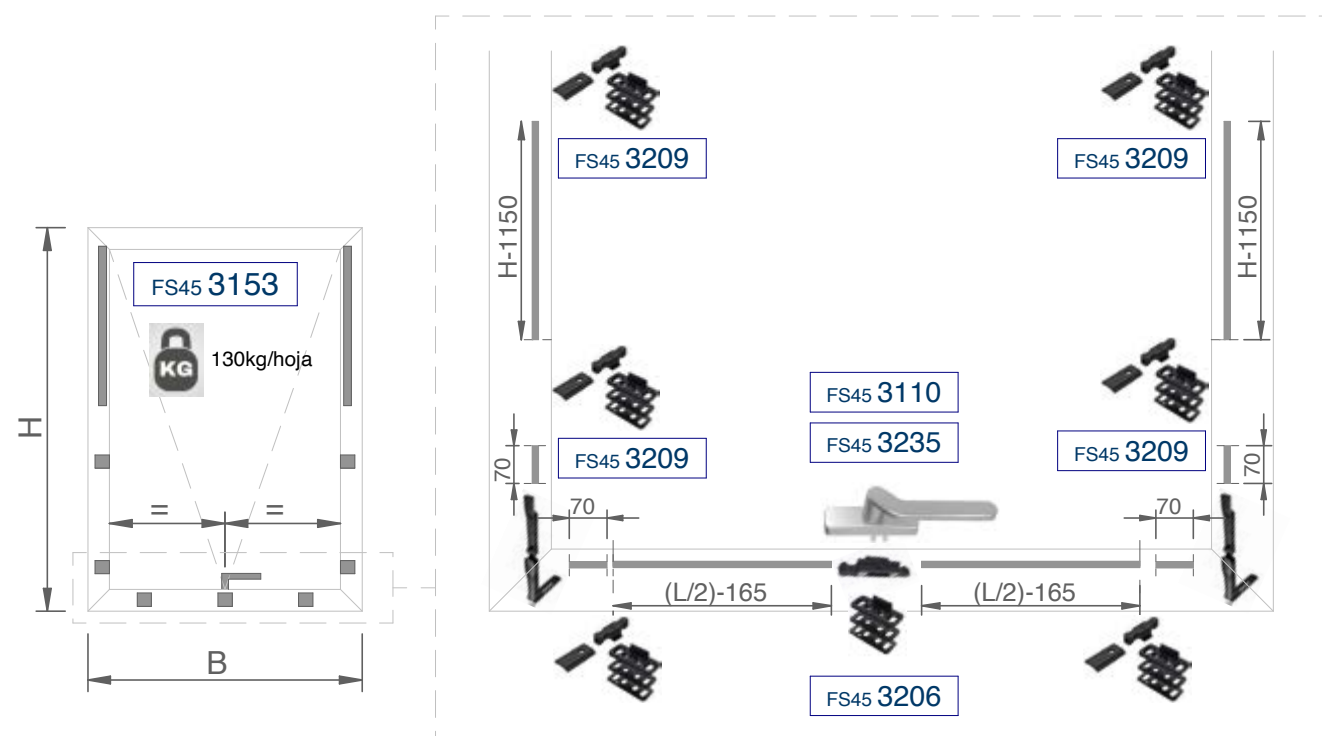
Modelo cierre cinco puntos

H (min 1201 - max 1500 mm)
B (min 1201 - max 1500 mm)



Modelo cierre siete puntos

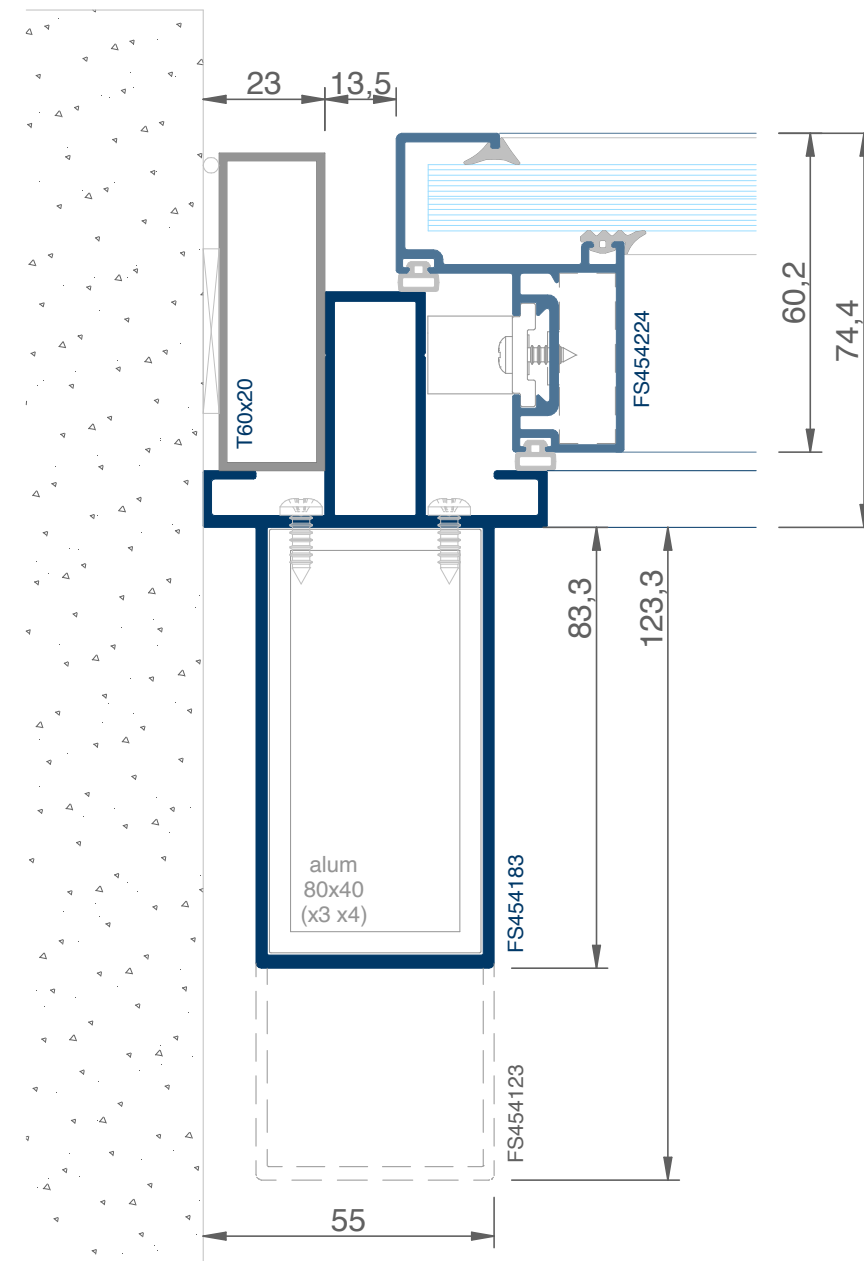
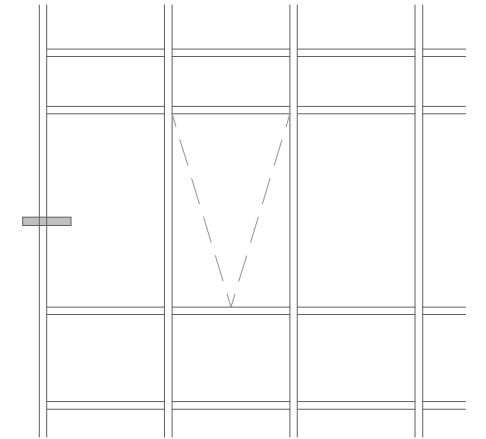
H (min 1501 - max 1800 mm)
B (min 1501 - max 1800 mm)



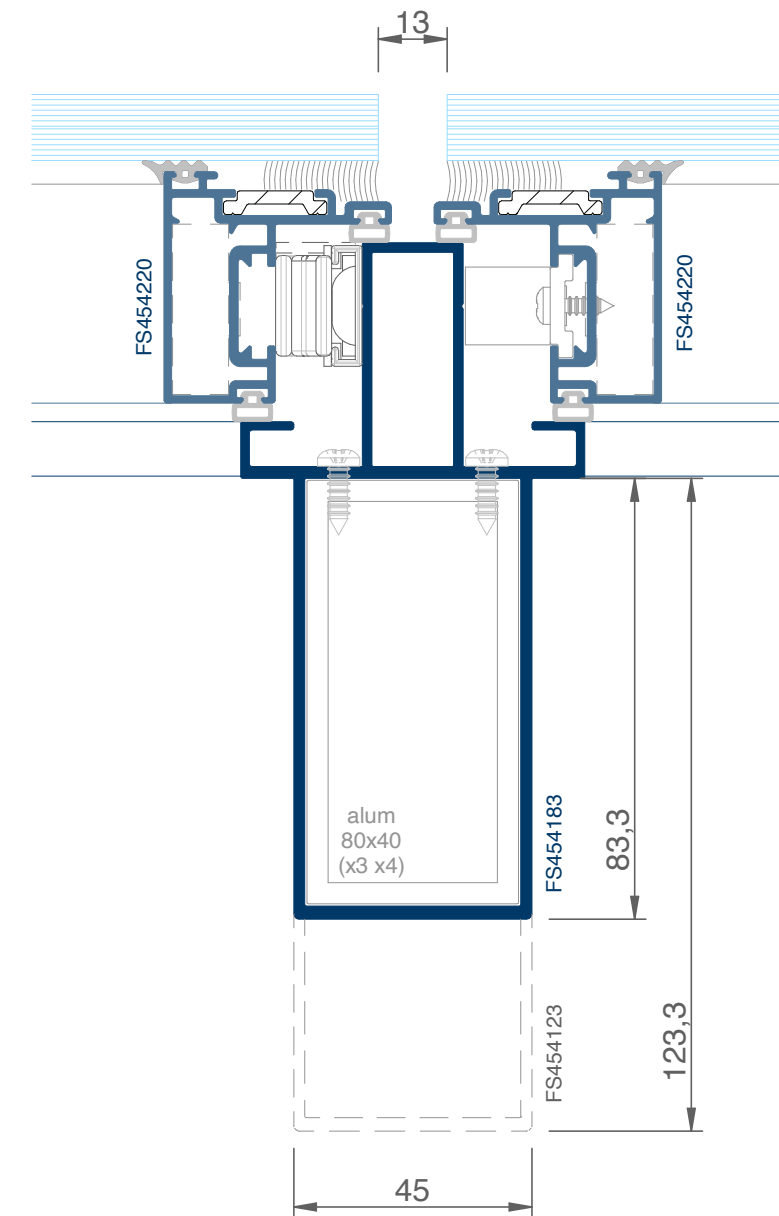
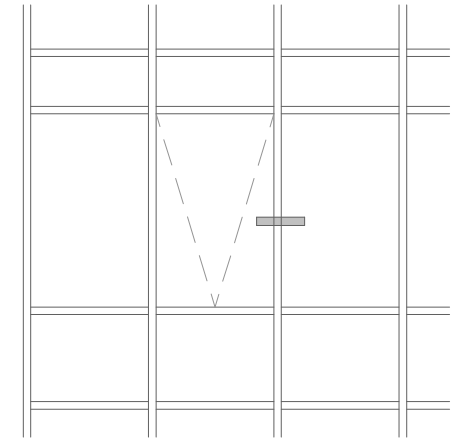
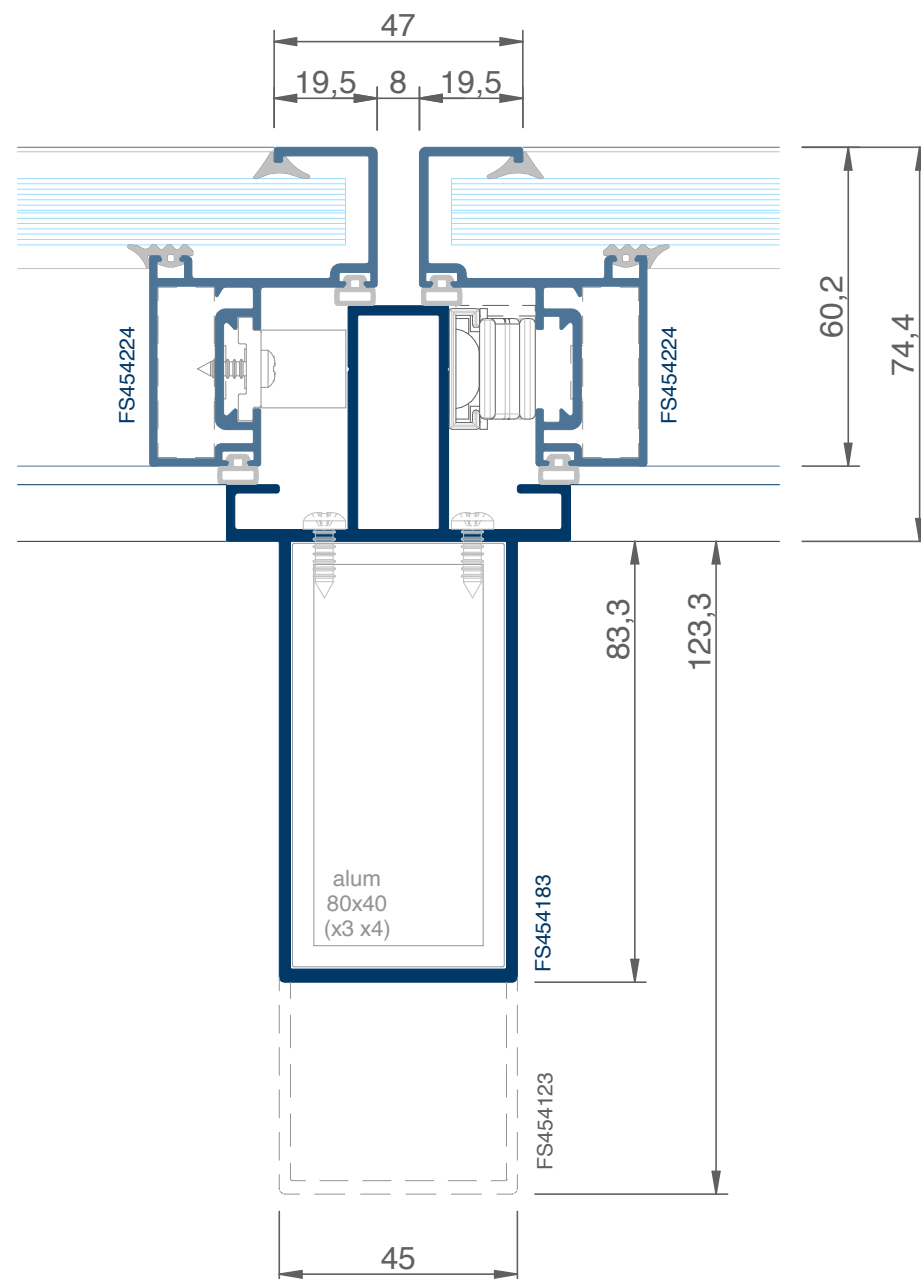
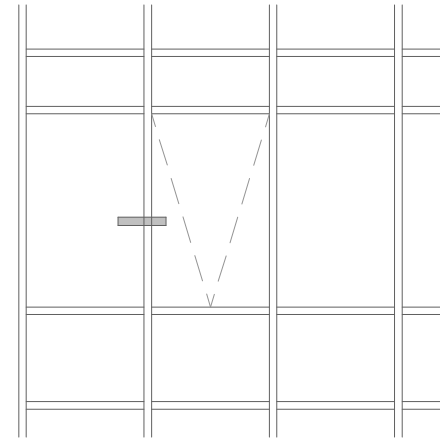
FS45 2114

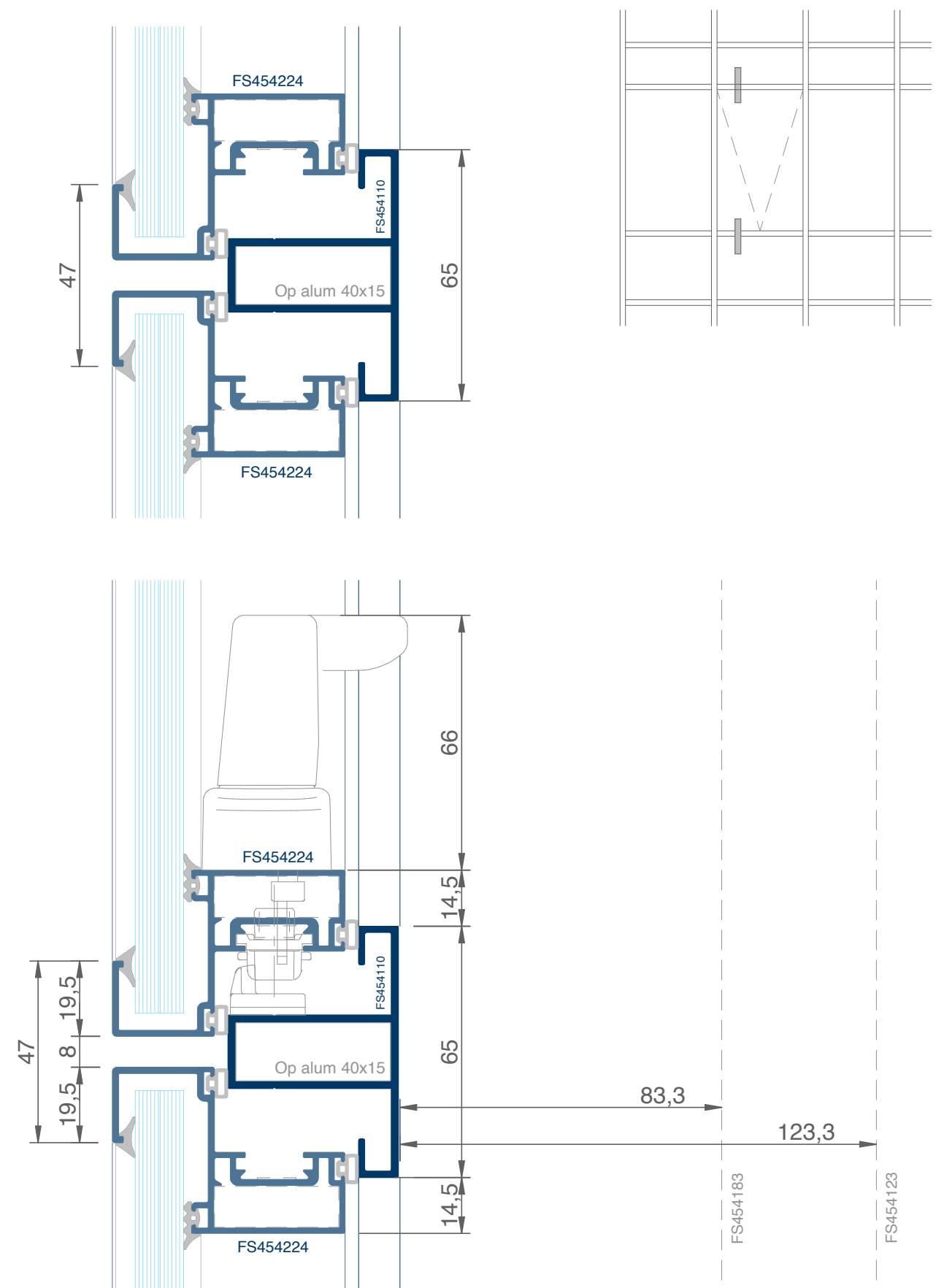
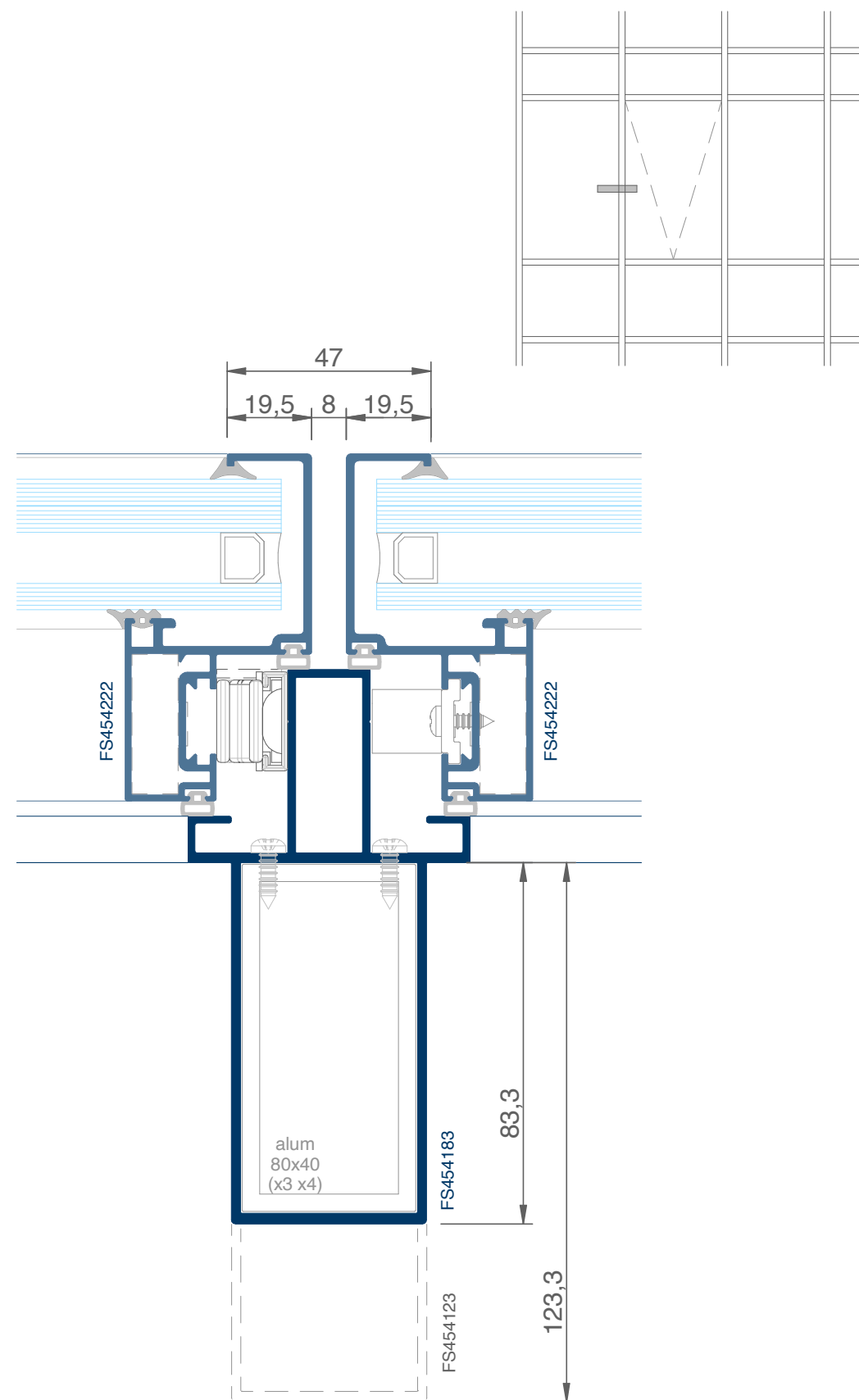
conjunto anclaje Mullion

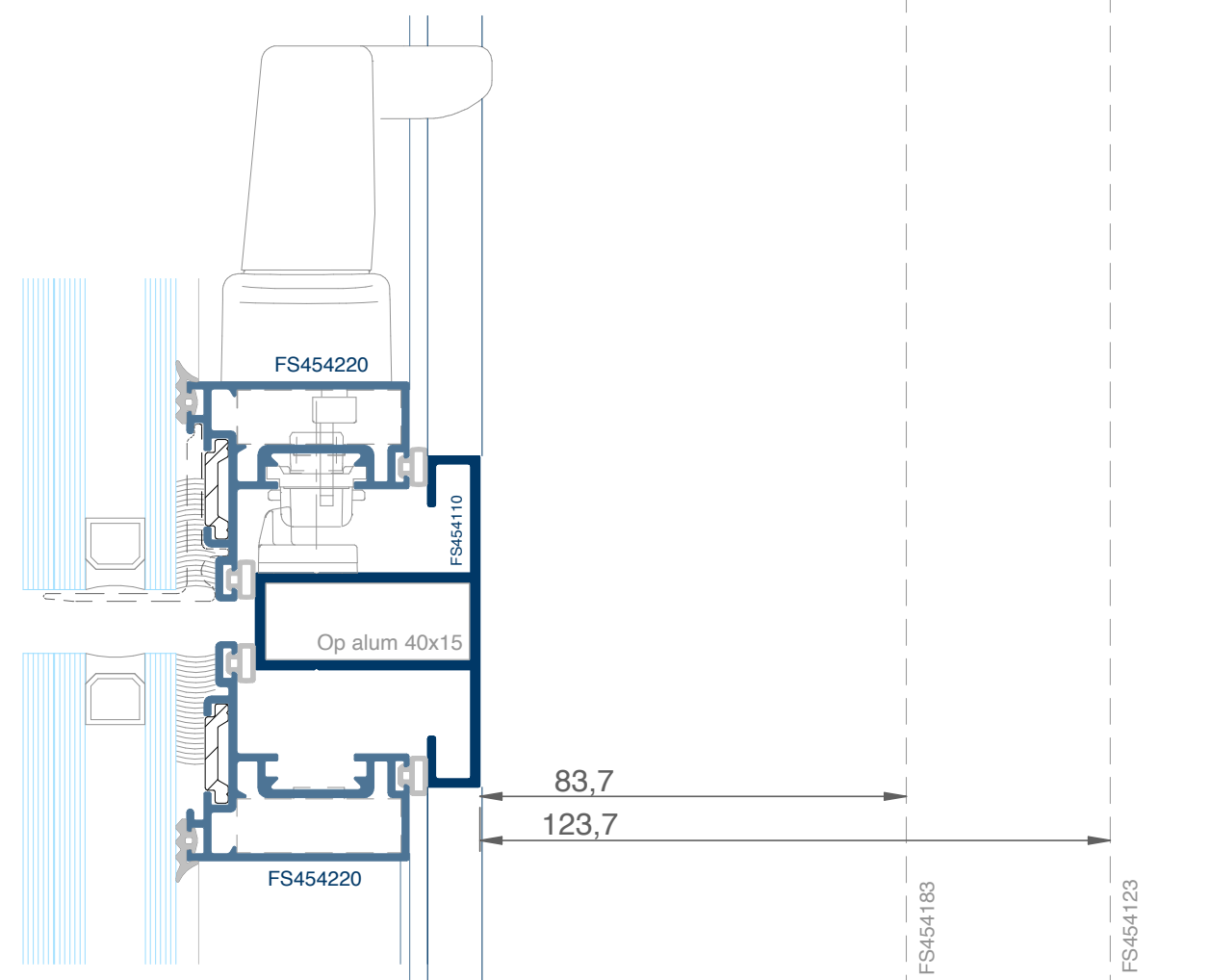
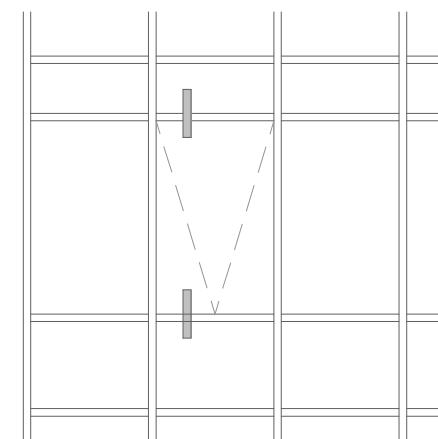
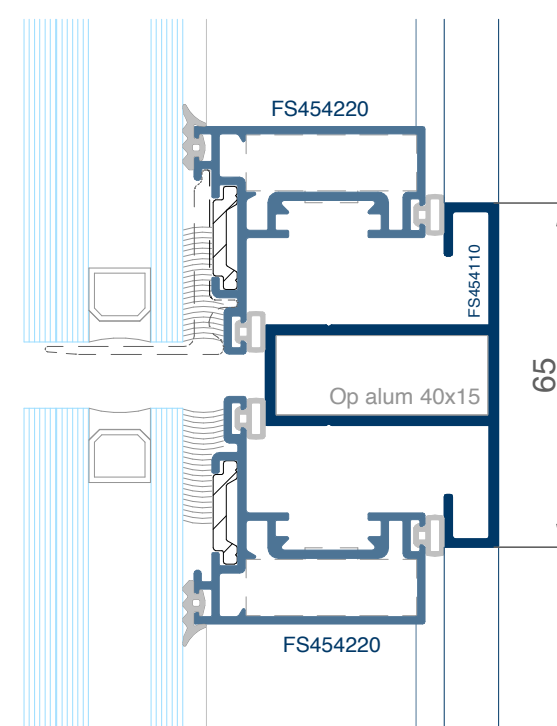
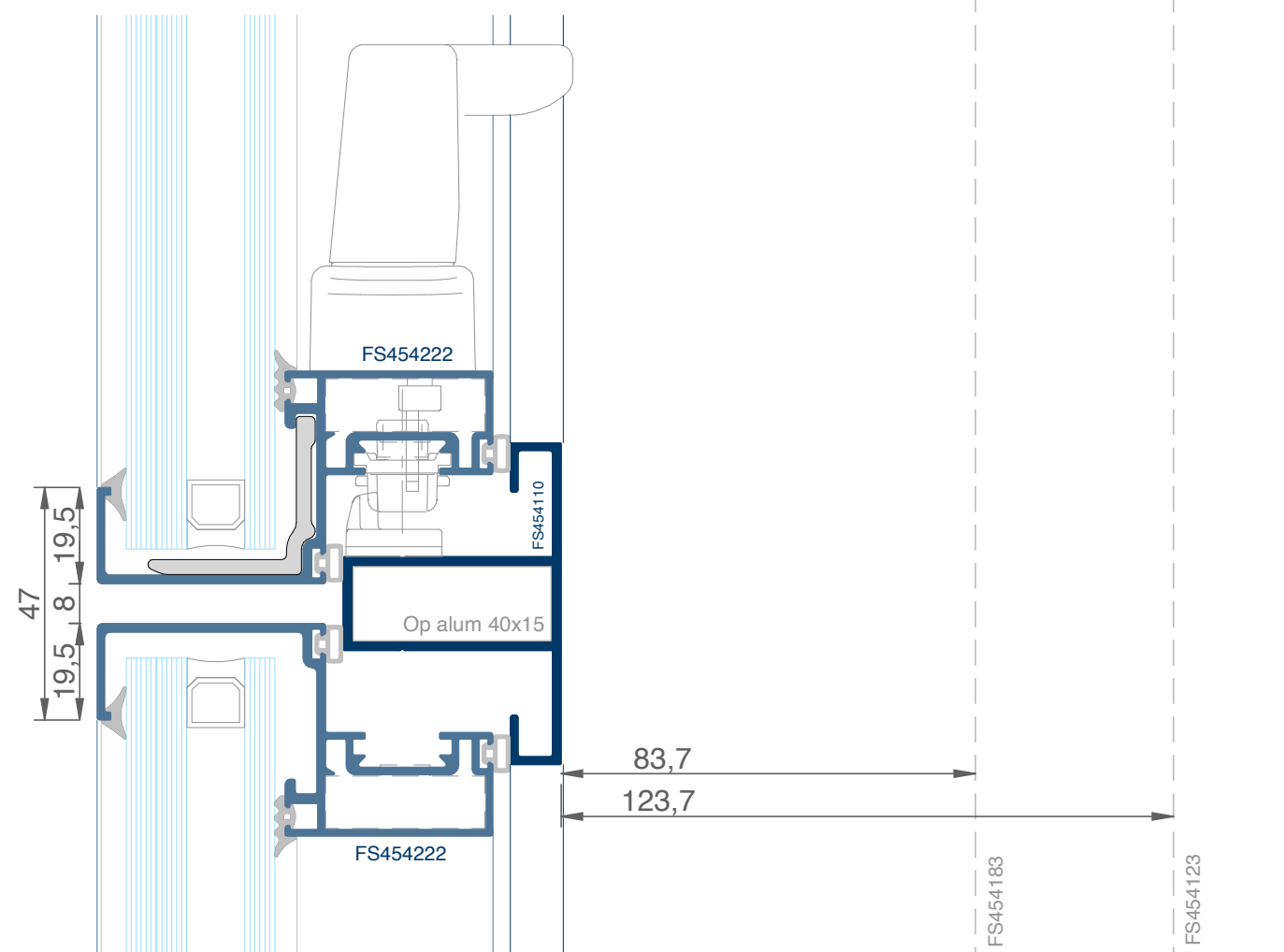
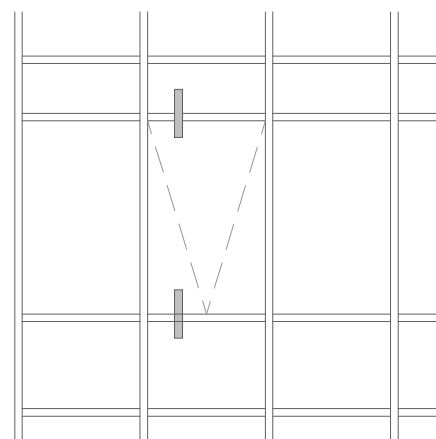
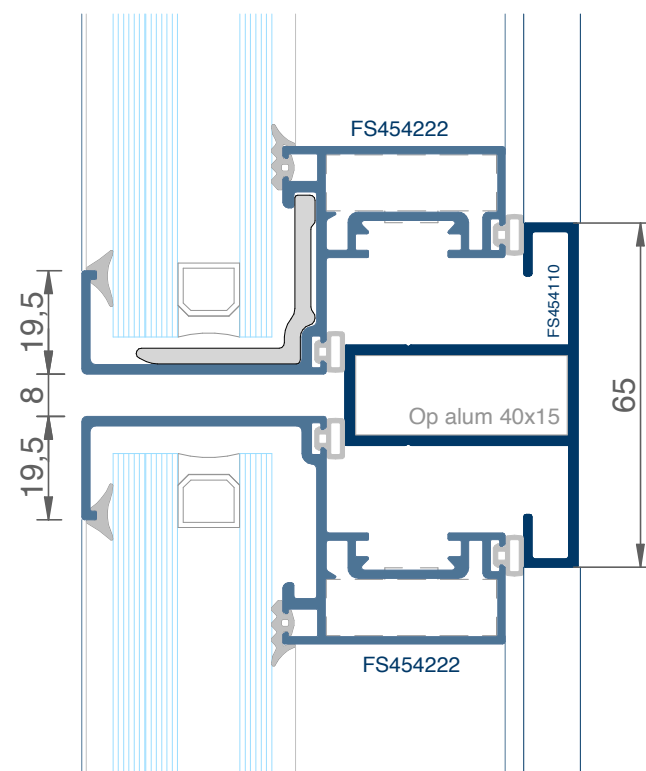
Incluye: 4 arandelas
1 tornillo DIN931 M10x100
1 tuerca ciega DIN1587 M10



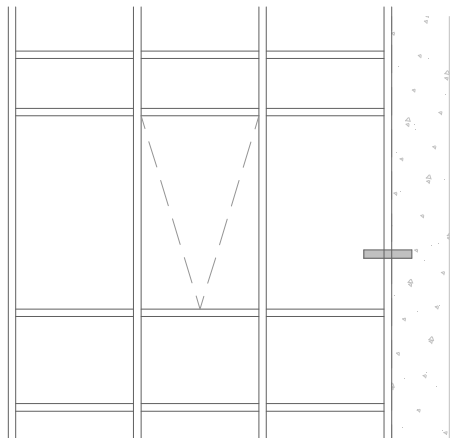
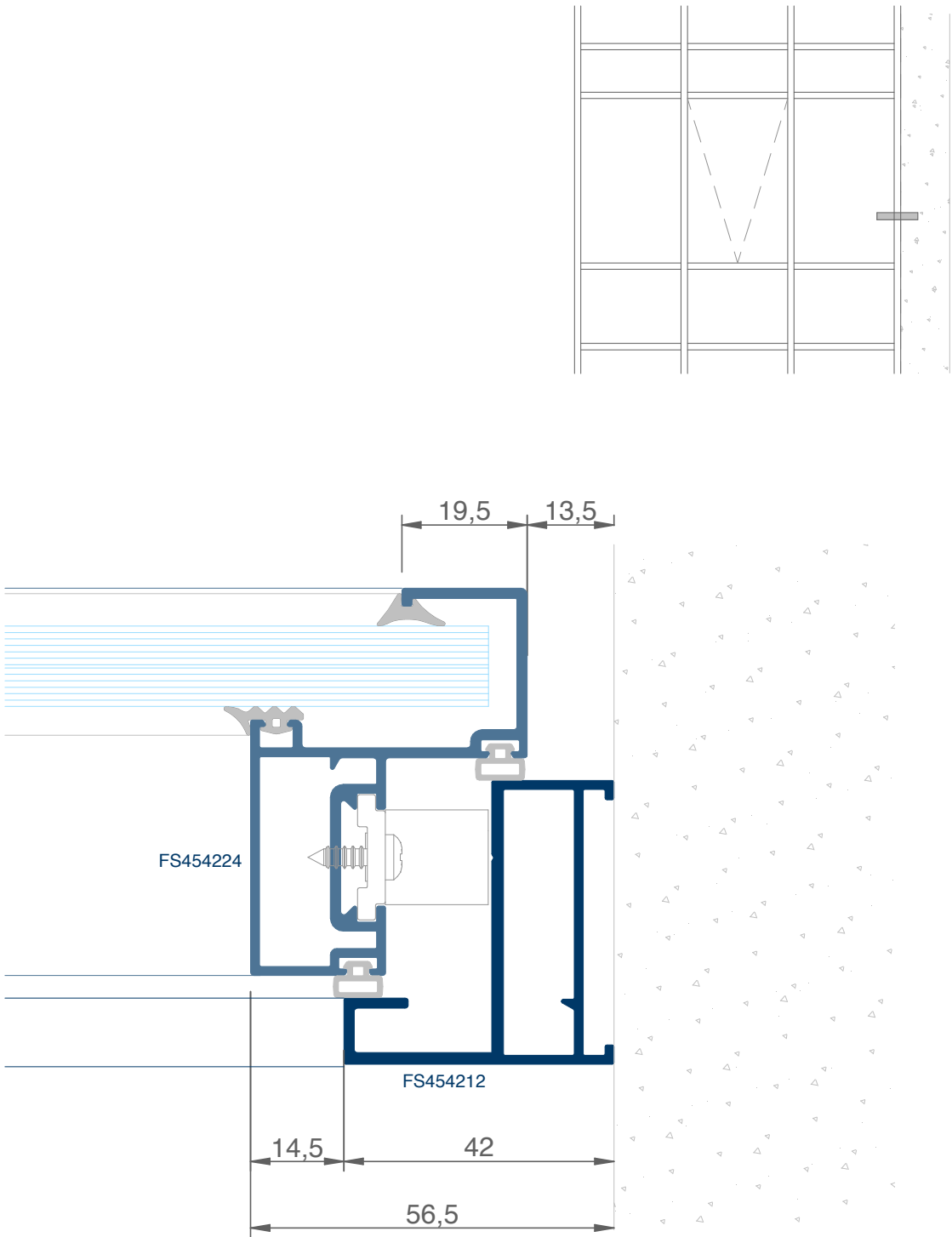
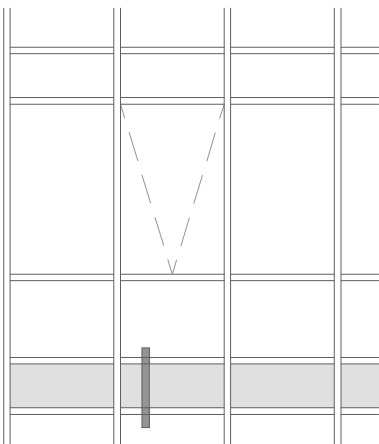
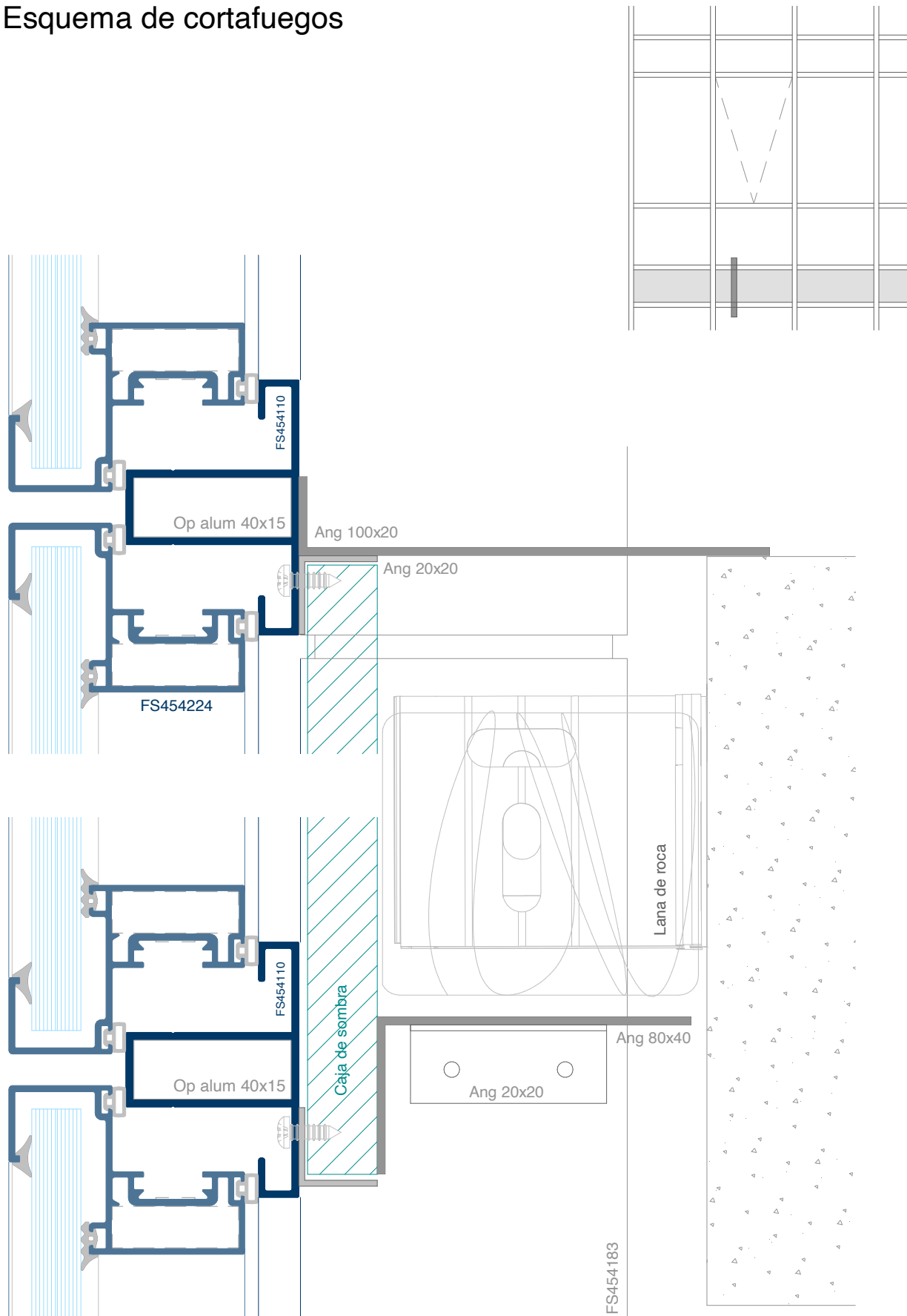
**Diseño
Confort
Silencio**

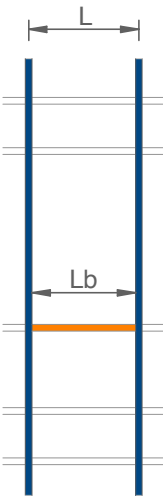
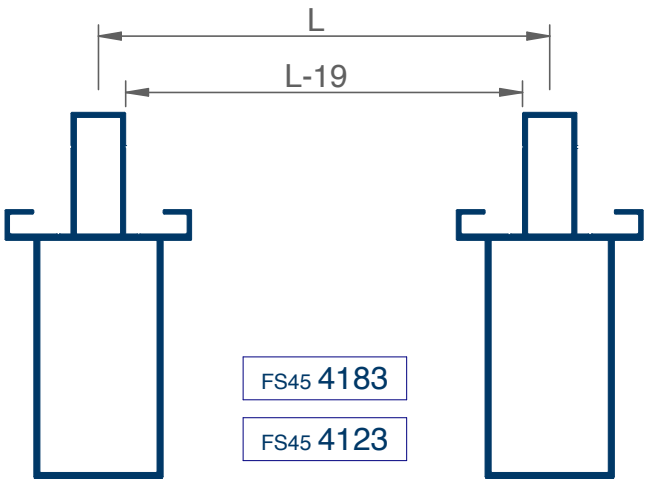
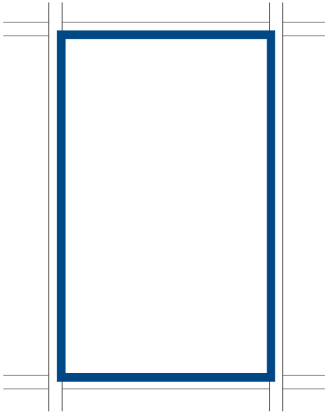
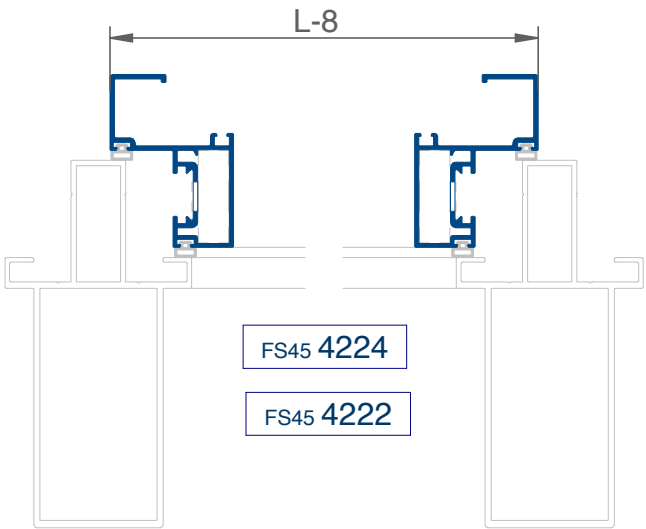
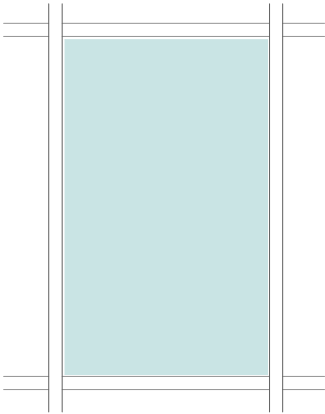
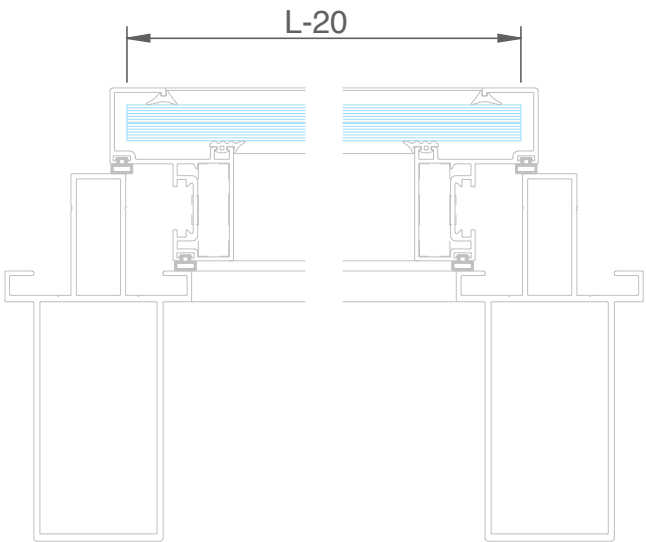




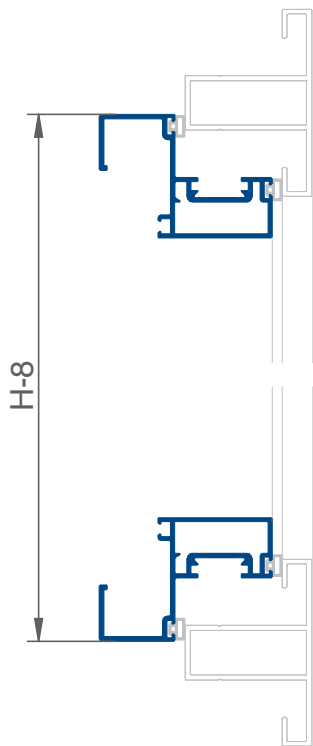
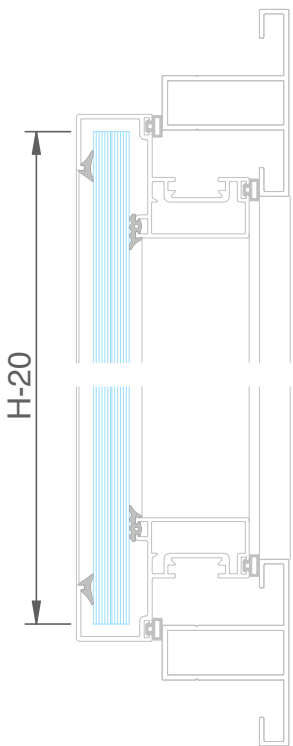
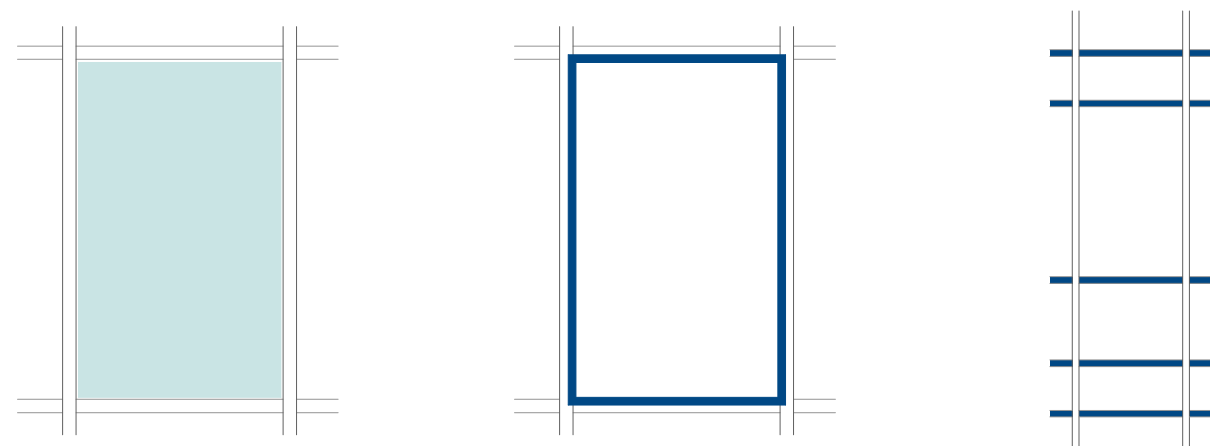


Esquema de cortafuegos

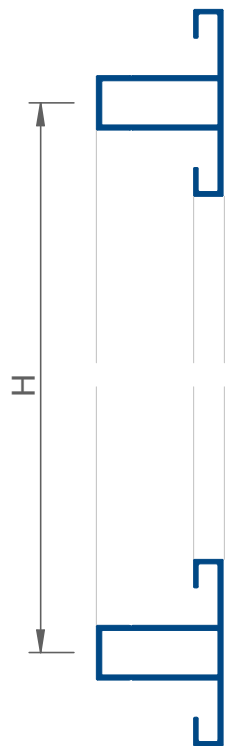




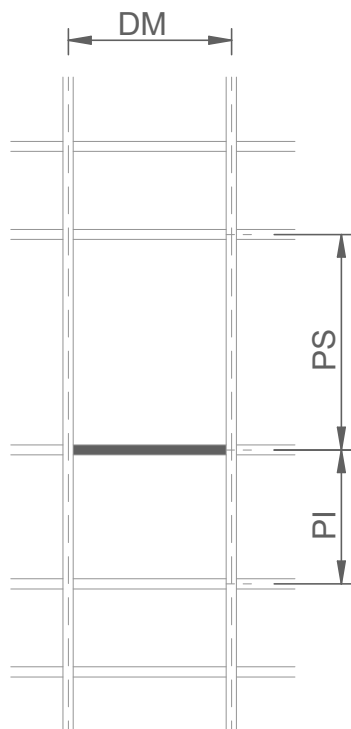
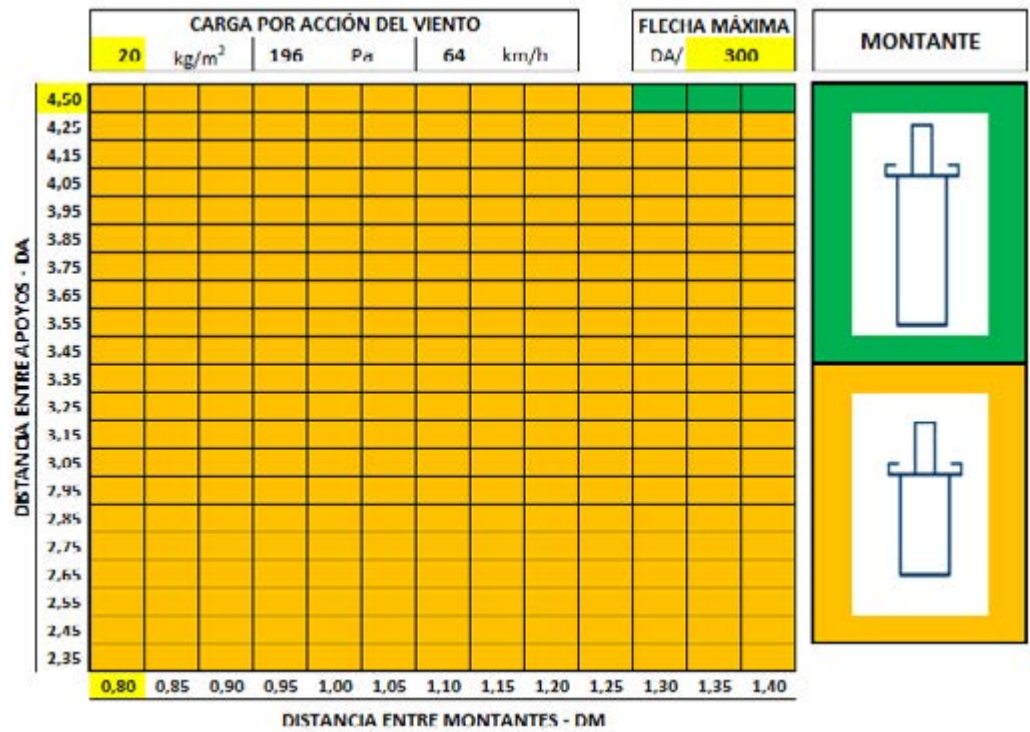
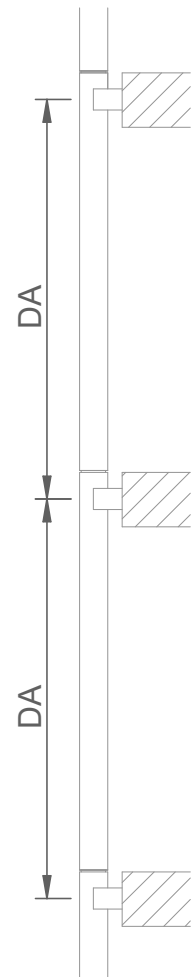
Diseño
Confort
Silencio



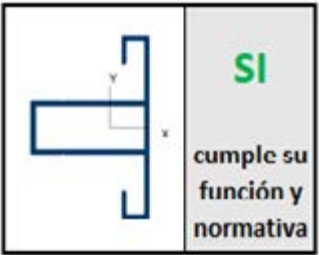
FS45 4224
FS45 4222

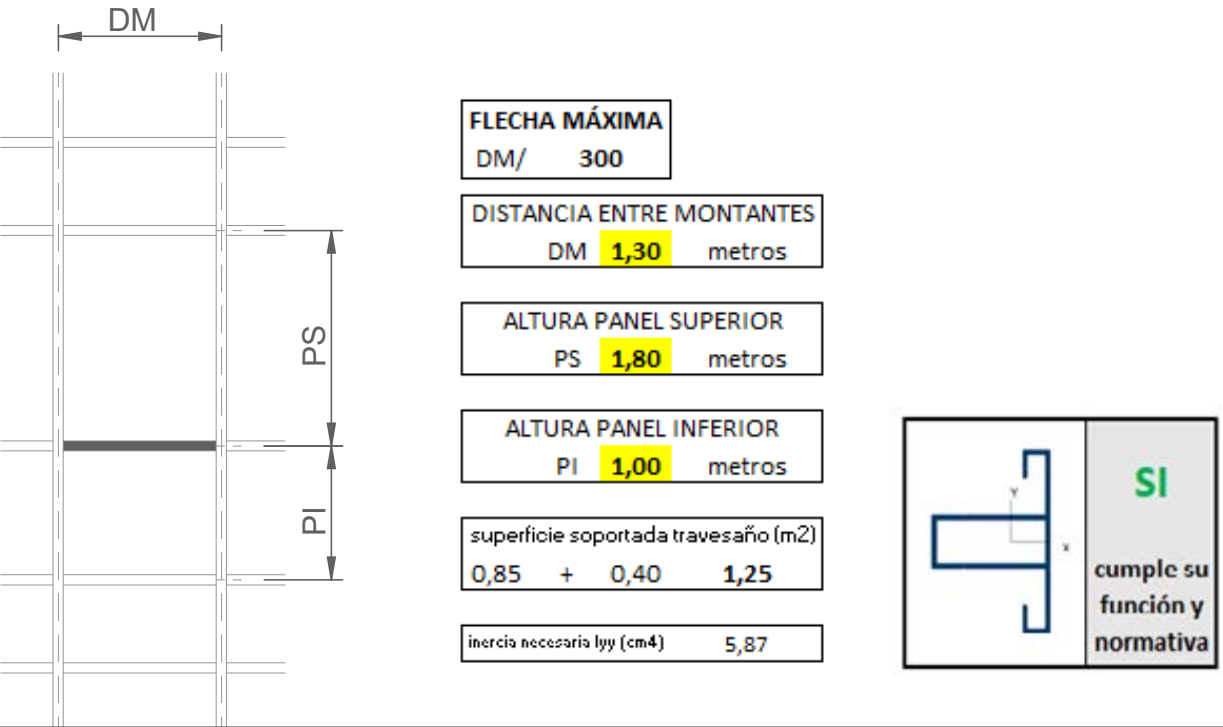
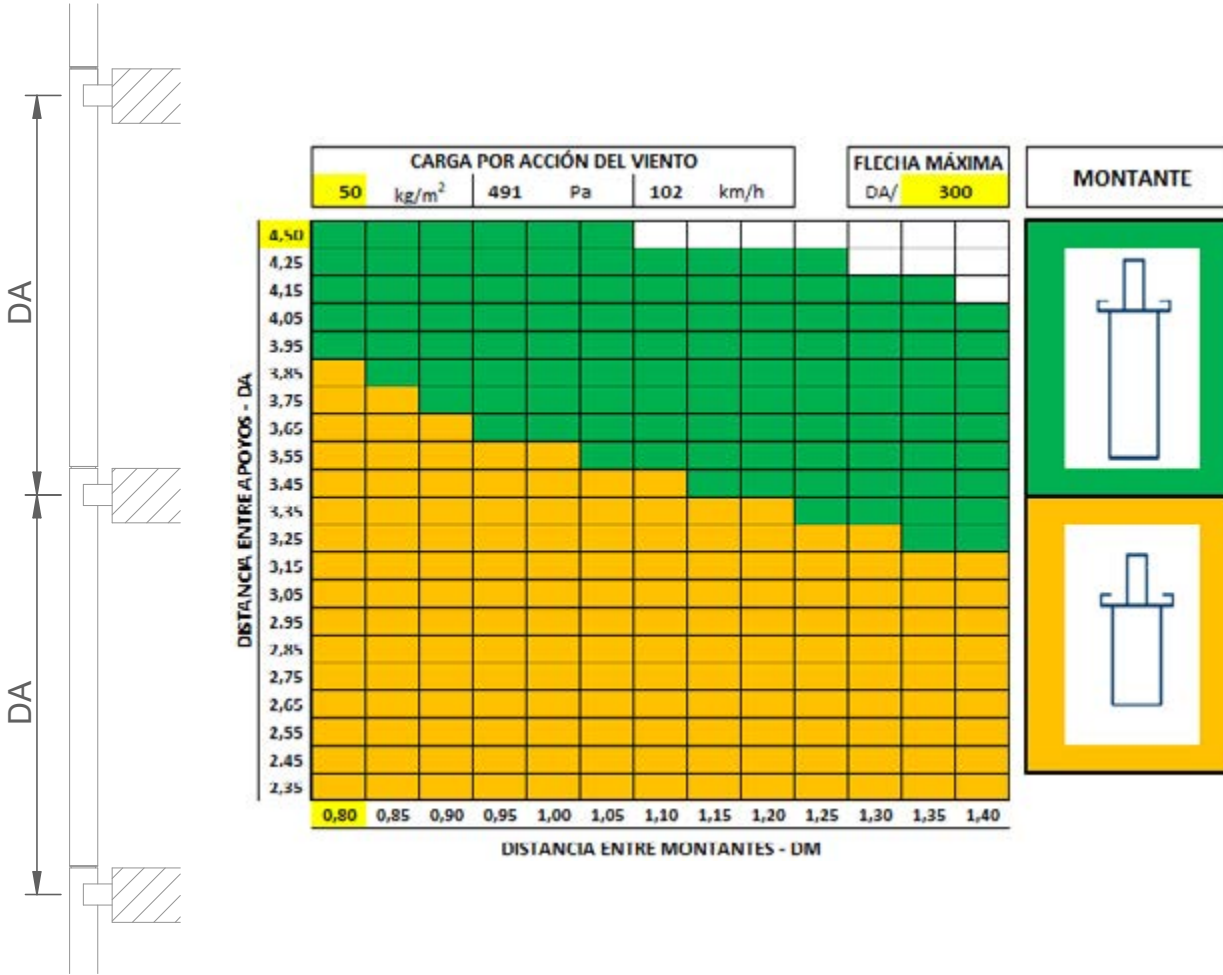
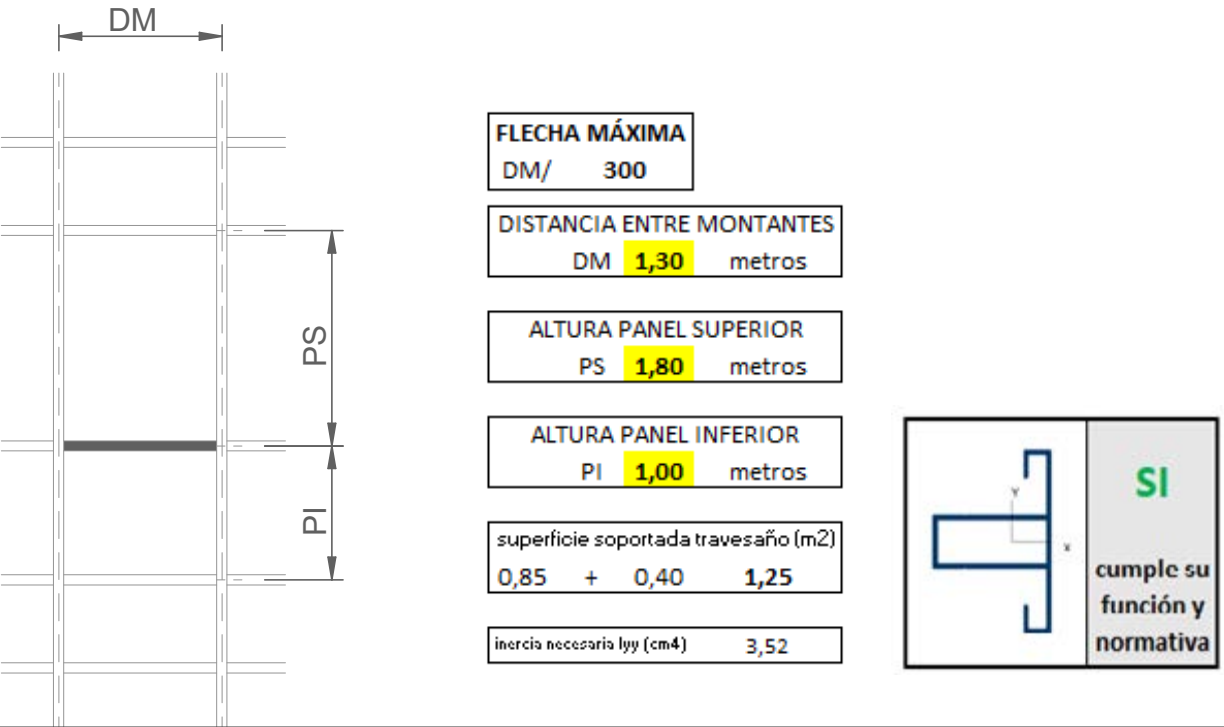
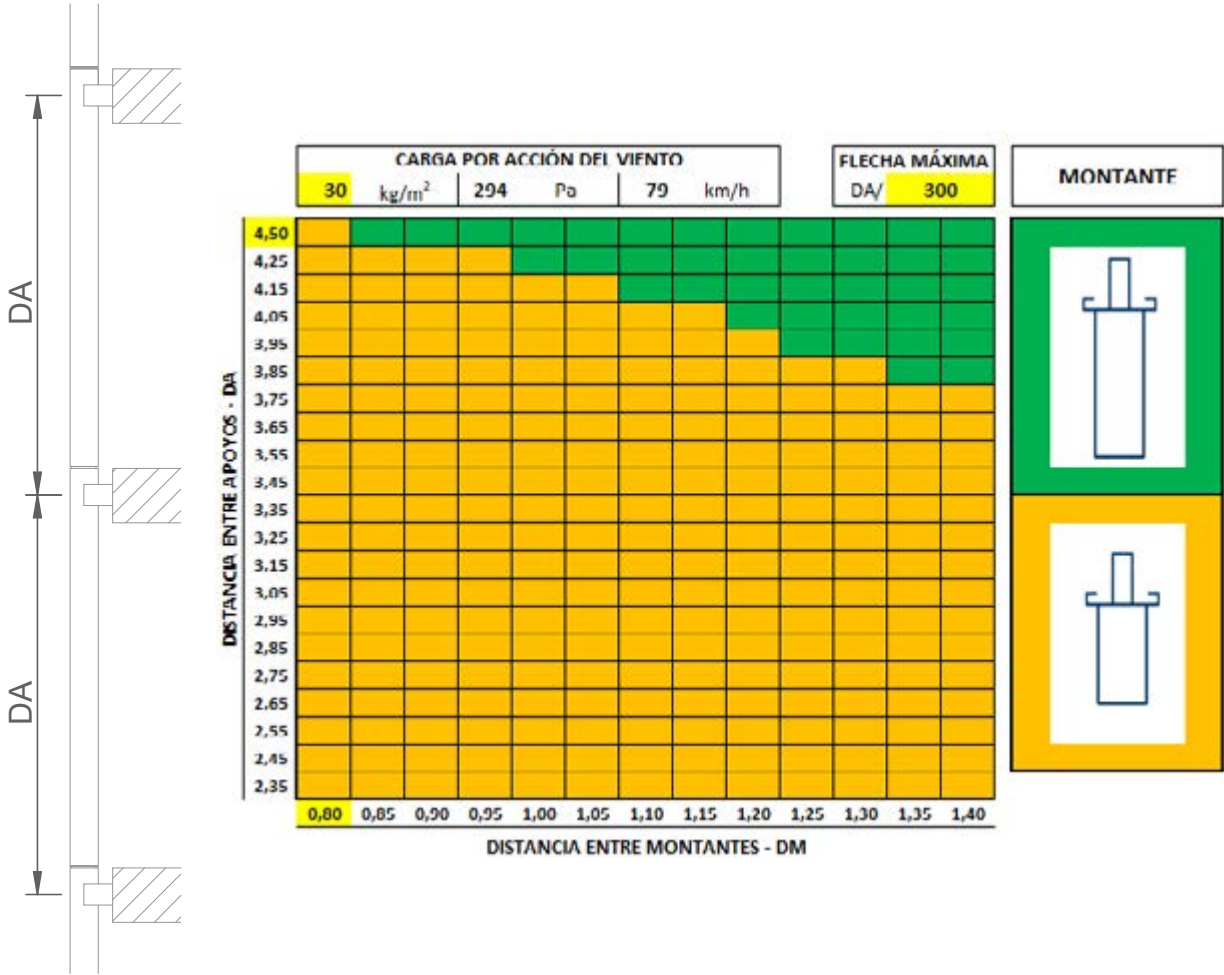


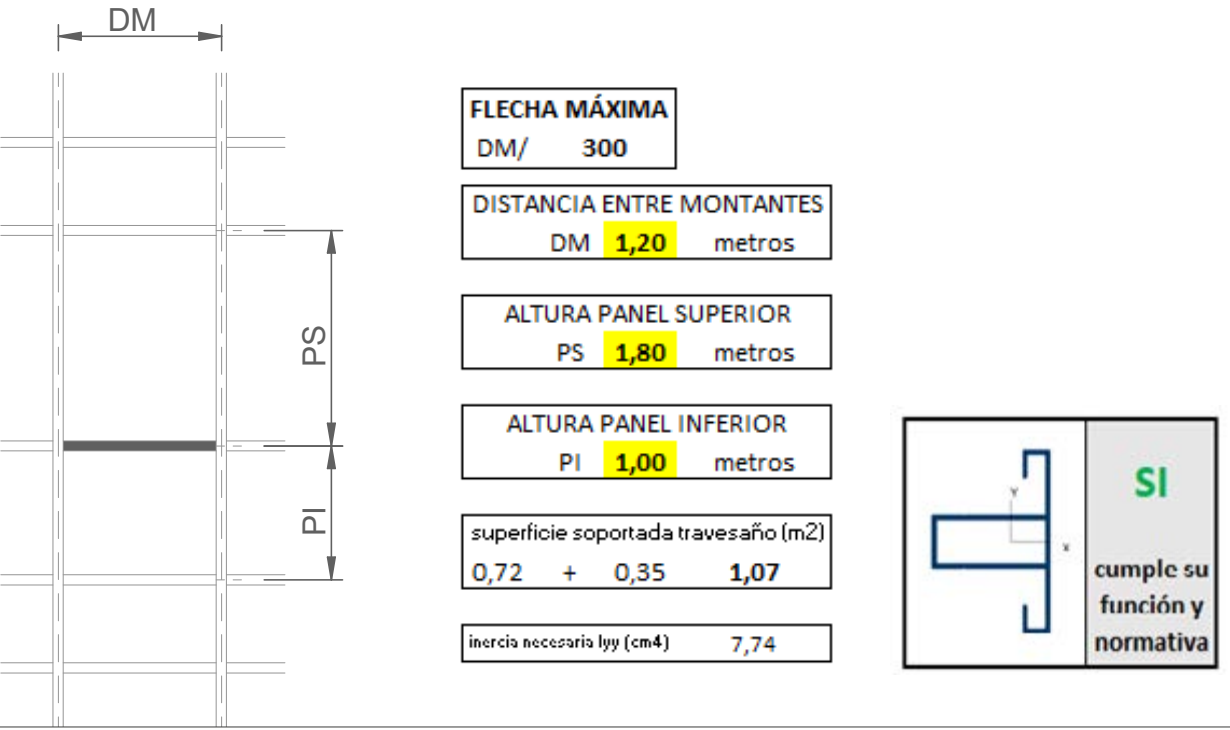
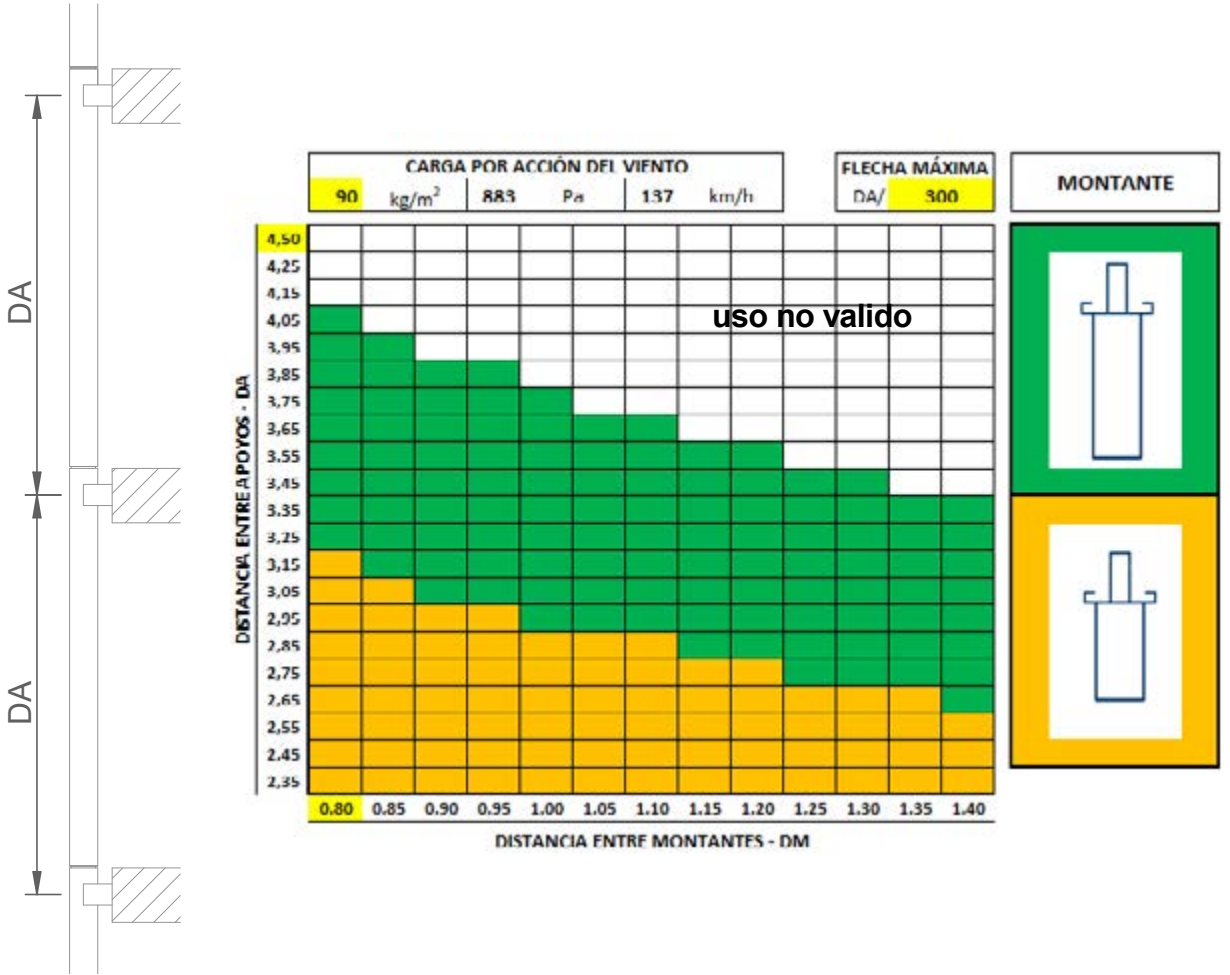
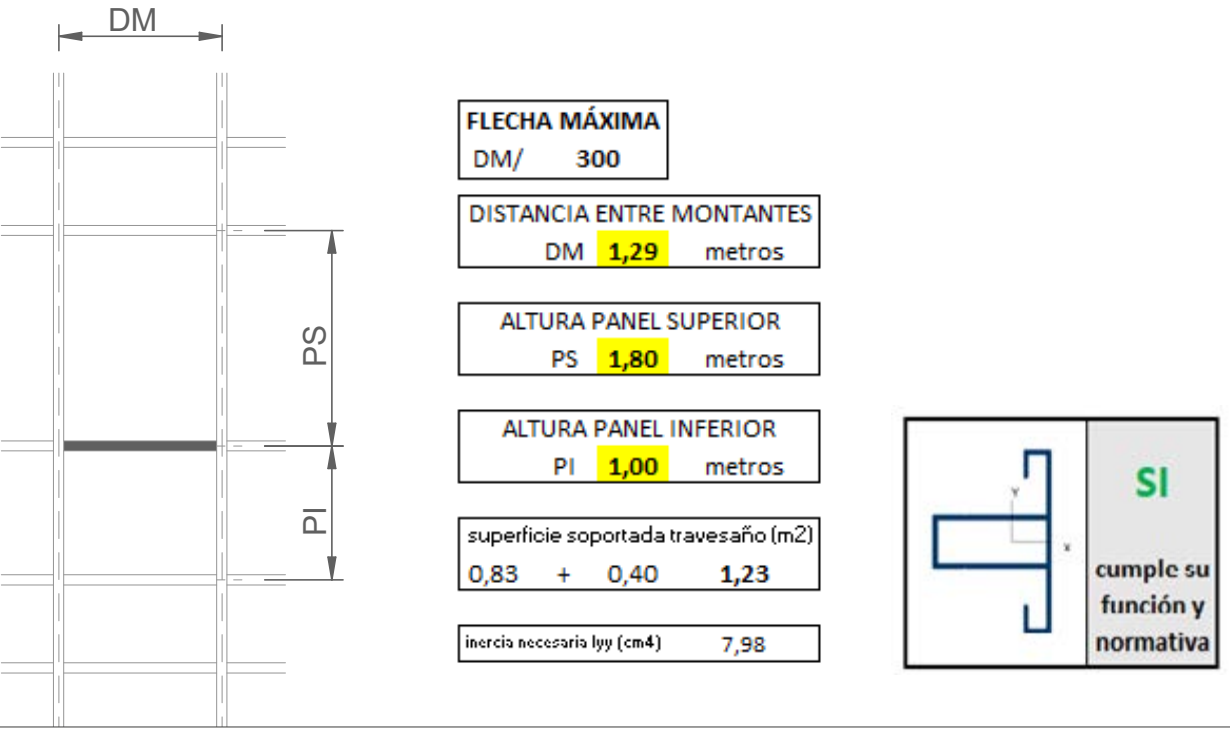
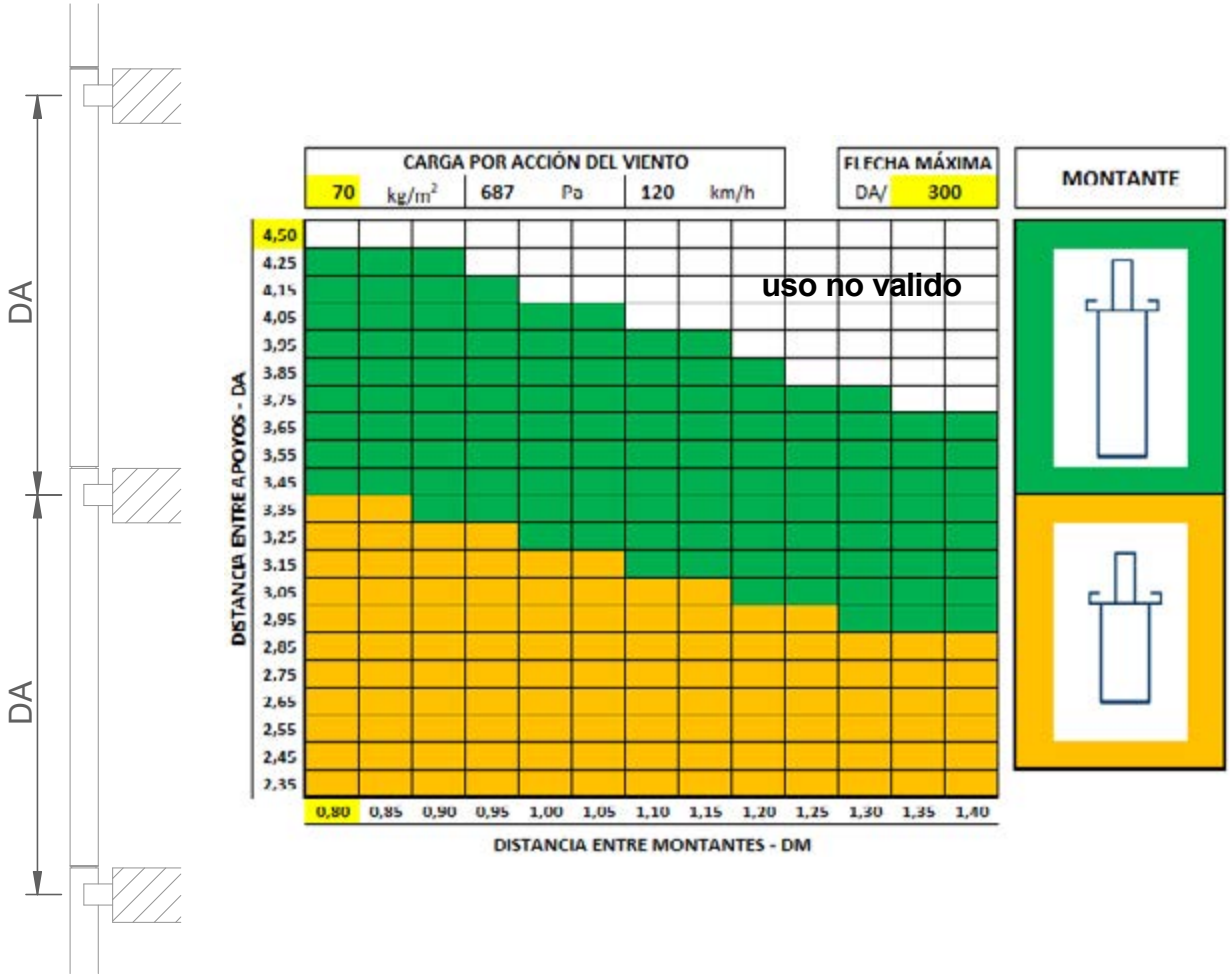
FS45 4110



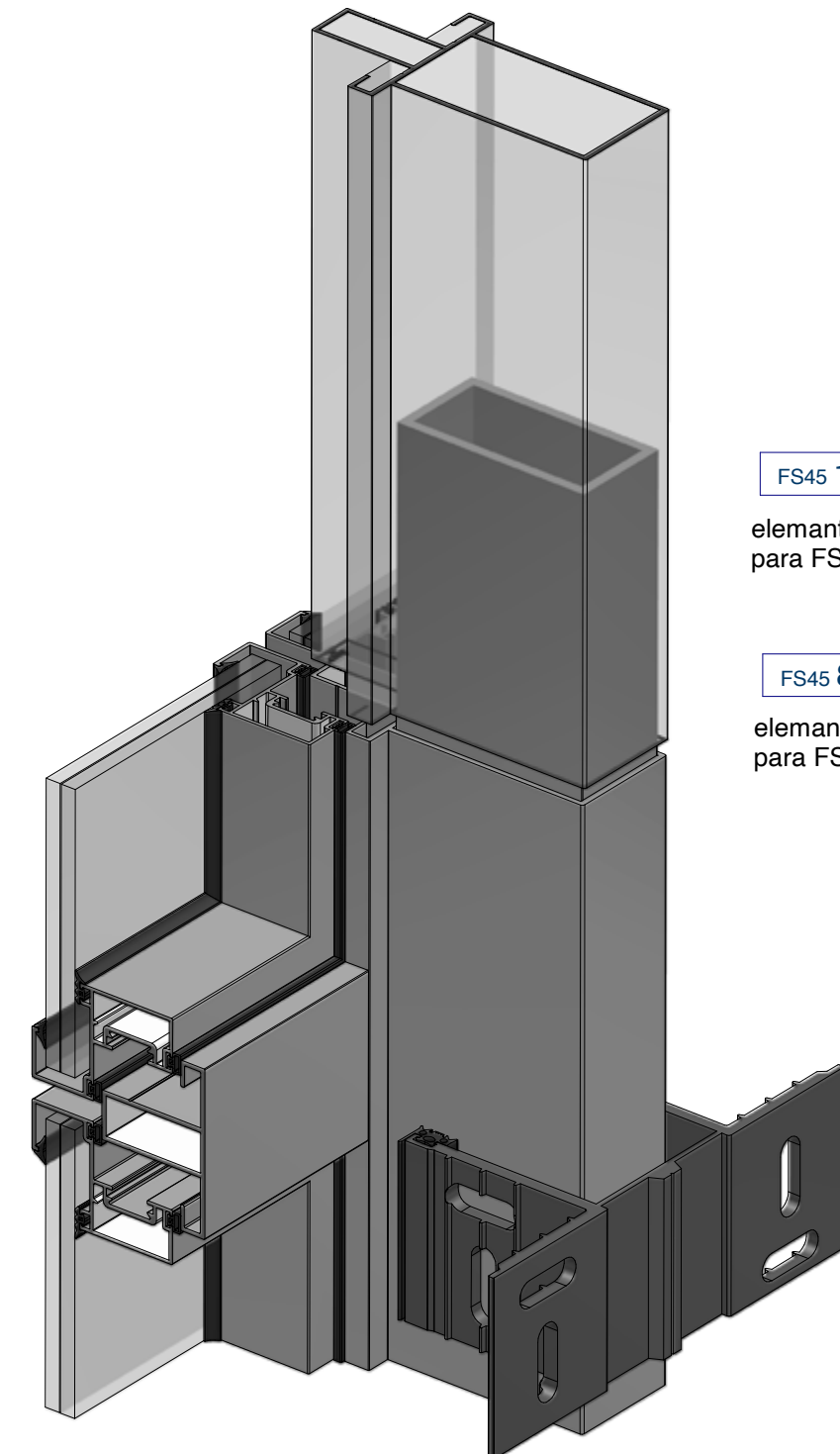
FLECHA MÁXIMA
DM/ 300
DISTANCIA ENTRE MONTANTES
DM 1,30 metros
ALTURA PANEL SUPERIOR
PS 1,80 metros
ALTURA PANEL INFERIOR
PI 1,00 metros
superficie soportada travesaño (m2)
0,85 + 0,40 1,25
inercia necesaria Iyy (cm4)
2,35







**Diseño
Confort
Silencio**



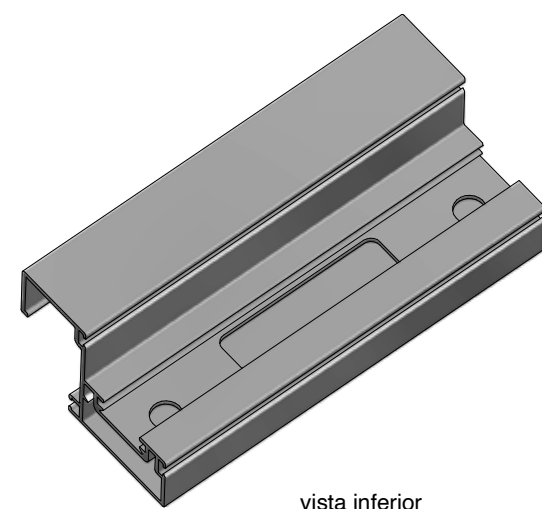
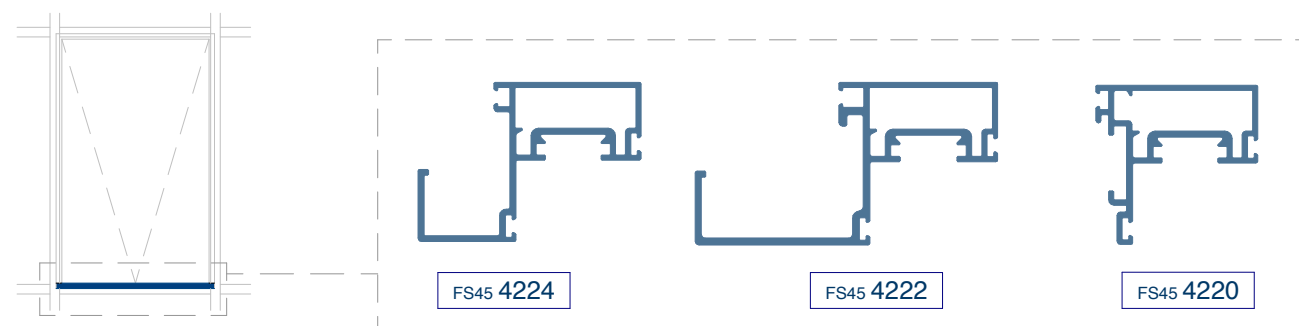
FS45 1240

elemento unión
para FS454123

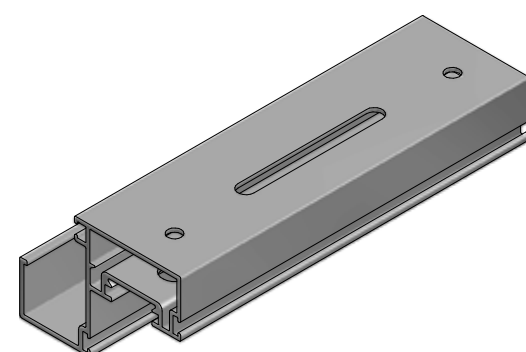
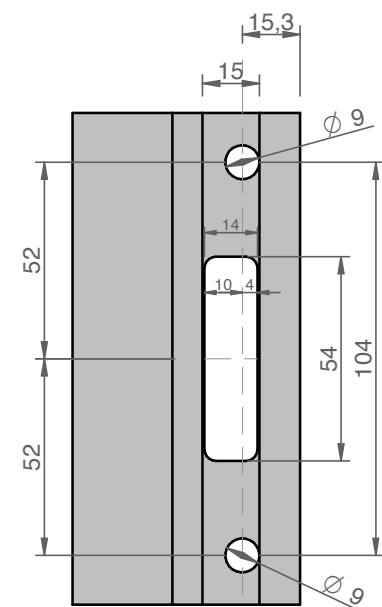
FS45 8040

elemento unión
para FS454183

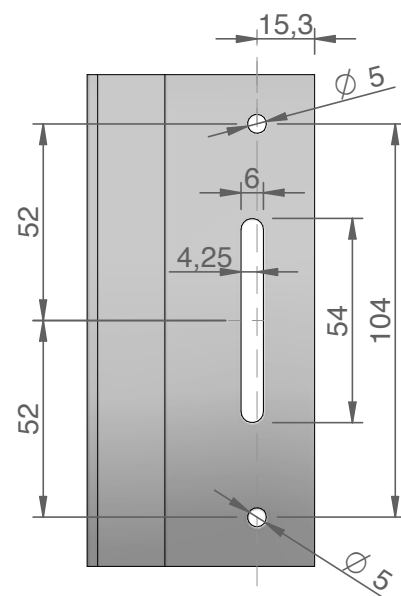
Mecanizado para cremona FS453110



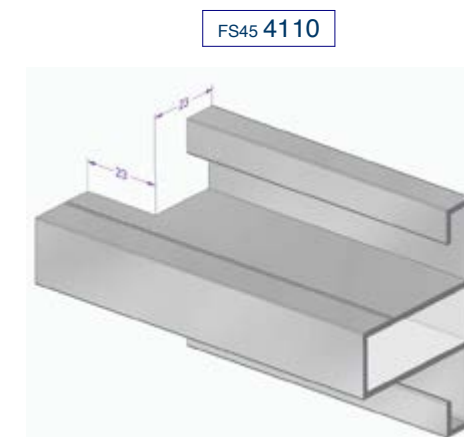
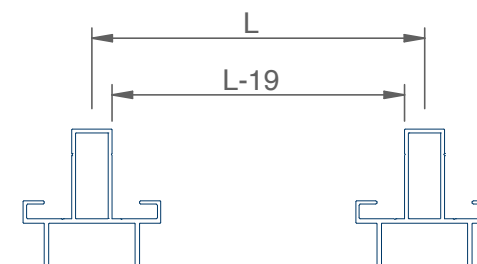
vista inferior



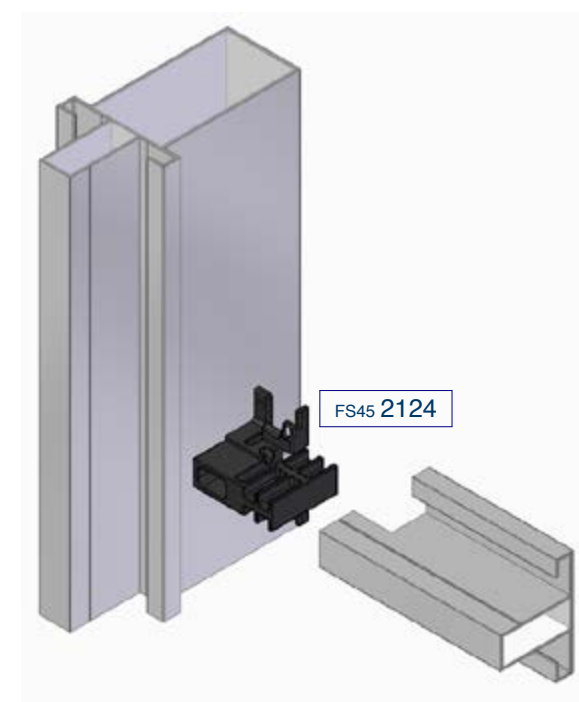
vista superior



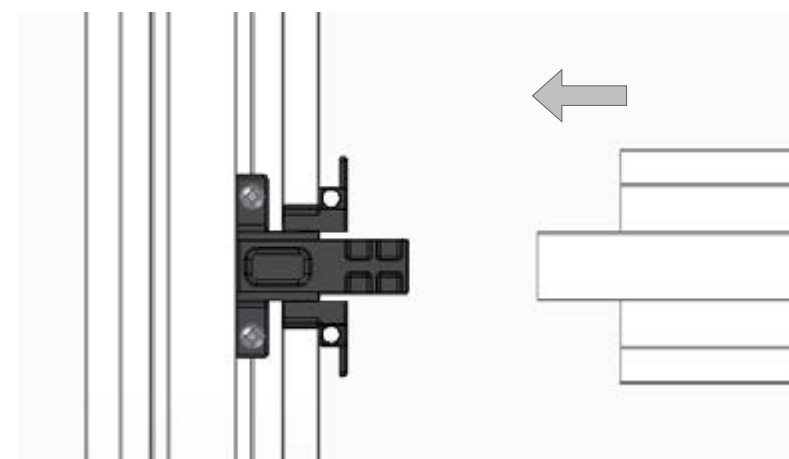
Mecanizado de travesaño



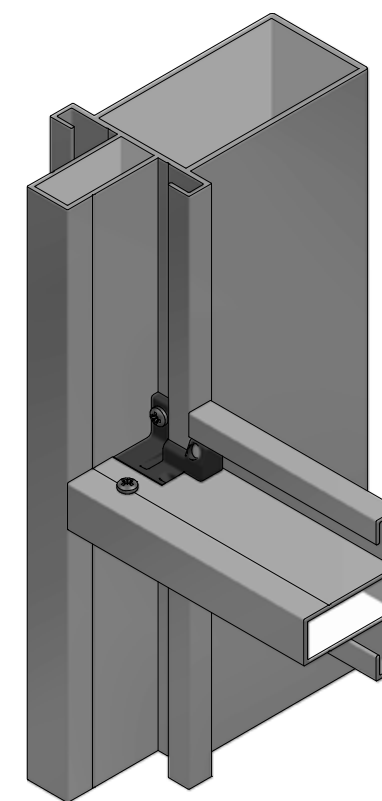
mecanizado travesaño
23 x23



FS45 2124

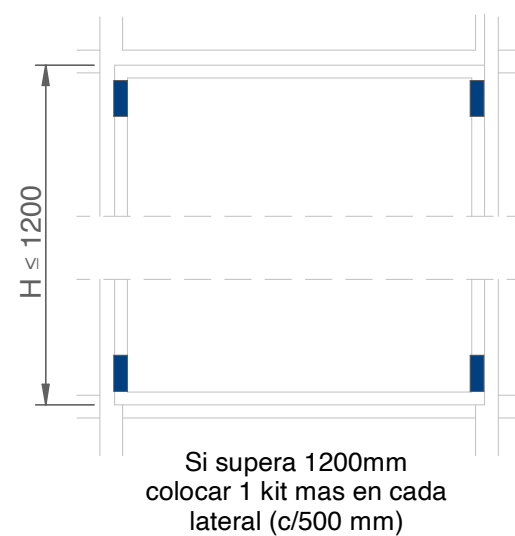


Fijación FS452124
2 tornillos DIN 7981 3,5x19



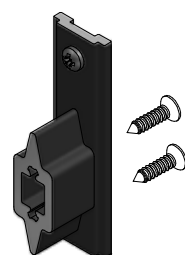
Fijación FS454110
1 tornillo DIN 7981 3,5x12

Colocación Kit hoja fija

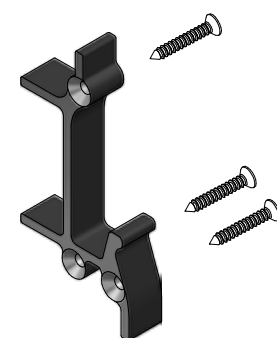


FS45 2110

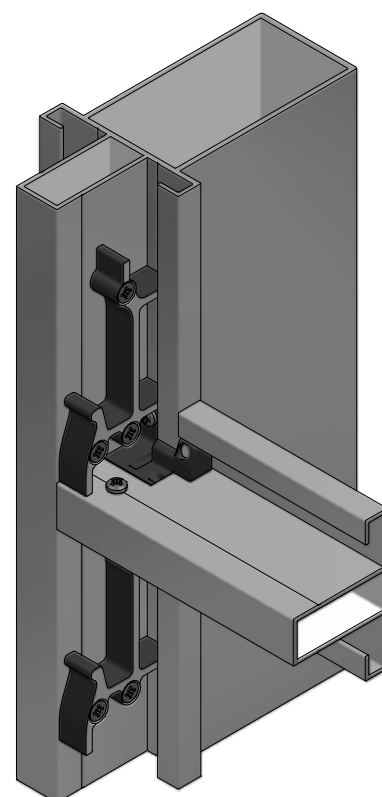
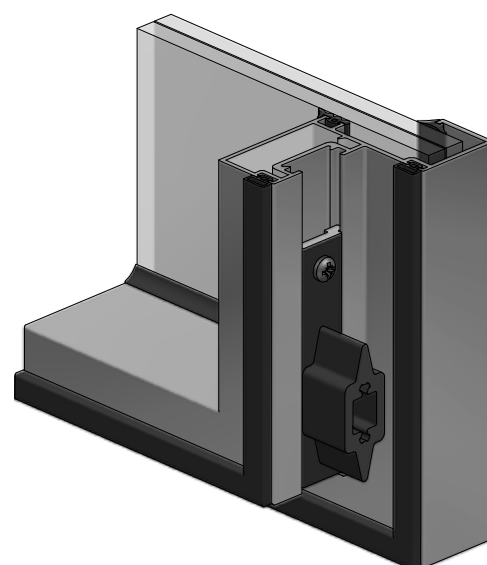
kit fijación
hoja fija



pieza hoja



pieza marco



Kit de hoja



Ventanas para vivir mejor



Sede Central en Barcelona

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