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PRODUCT FORM C-R28S29 8F-28FR F-NG

Reference: C-R28S29 8F-28FR F-NG

The Fixolite box is a 6 m long prefabricated lintel box designed to receive a closure (roller shutter, BSO, etc.). The box consists of an inverted Ushaped, fire-retardant expanded polystyrene (30 kg/m³ density) shell reinforced with steel mesh. The side walls are fitted with aluminum rails.

Reinforced model box. This box is reinforced by 3 mm steel brackets, every 1.2 m and is intended for openings of more than 1.6 m. The box is certified by Technical Advice to the CSTB.

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Туре	R28S29	
Outer rail ref.	8F	
Inner rail ref.	28FR	
Finishing	Wood-cement fiber	
Color	Grey graphitized polystyrene	
Compatible cheek	J-28	
Certification	CSTB 16-11-634 (translated)	

Thermal resistance* $R = 0.88 \text{ m}^2.\text{K/W}$ (*) R: thermal resistance (m².K/W) taking into account a λ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Thermal conductivity $U = 1.14 \text{ W/m}^2.\text{K}$

Weight 3.93 kg/m class E (EN ISO Reaction to fire 11925-2/EN 13 501) Air permeability c*3 class

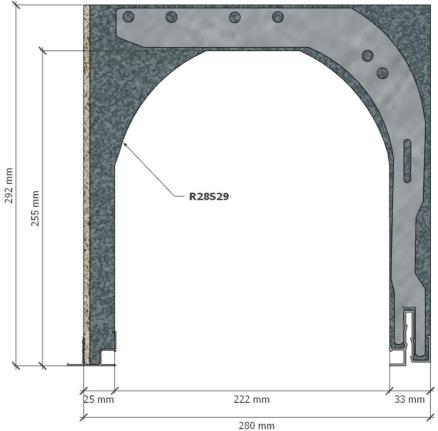
Acoustic perf. (Dn_W) 55 dB

Components	
Aluminium (recycl. 85%)	0.95 kg/m
Steel (recycl. 96.5%)	1.01 kg/m
Polystyrene (recycl. 10%)	0.82 kg/m
Wood-cement fiber	1.15 kg/m
Total	3.93 kg/m

Finishing (Wood-cement fiber)

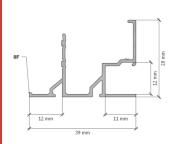


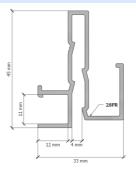
Box dimensions		
Width	280 mm	
Height	292 mm	
Tunnel	222 mm	
External side	33 mm	
Internal side	25 mm	



Box shown: C-R28S29 8-28FR F-NG

Rail diagram







English version:

https://fixolite.eu/doc/C-R28S29_8F-28FR_F-NG.en.pdf



Version française:

https://fixolite.eu/doc/C-R28S29_8F-28FR_F-NG.fr.pdf

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