

neon, Belgium

Reference : C-R28S29 8-8E 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.

Туре	R28S29
Outer rail ref.	827
Inner rail ref.	8E
Finishing	Wood-cement fiber
Color	Grey graphitized polystyrene
Compatible cheek	J-28
Certification	CSTB 16-11-634 (translated)
Thermal conductivity	$U = 1.14 \text{ W/m}^2.\text{K}$
Thermal resistance*	$R = 0.88 \text{ m}^2.\text{K/W}$
(*) R: thermal resistance (m ² .K/W) taking into account a λ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.	
Weight	3.62 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class
Acoustic perf. (Dn_W)	55 dB
Components	
Aluminium (recycl. 85	%) 0.6 kg/m
Steel (recycl. 96.5%)	1.01 kg/m
Polystyrene (recycl. 1	10%) 0.82 kg/m
Wood-cement fiber	1.19 kg/m

Finishing (Wood-cement fiber)

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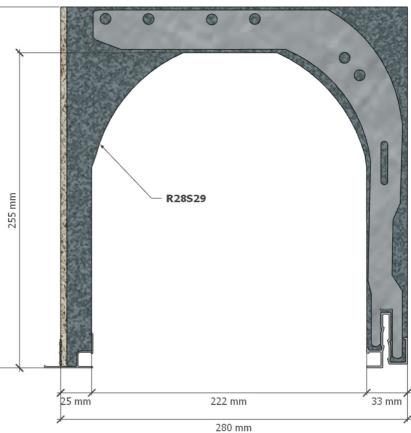
VAT: BE0401.648.294

292 mm

3.62 kg/m

PRODUCT FORM C-R28S29 8-8E F-NG

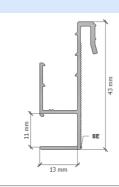
Box dimensions		
Width	280 mm	
Height	292 mm	
Tunnel	222 mm	
External side	33 mm	
Internal side	25 mm	



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

927 12 mm 39 mm

Total



English version:



Version française: https://fixolite.eu/doc/C-R28S29_8-8E_F-NG.fr.pdf

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Rail diagram