

www.fixolite.be Tel.: +32 71 25 87 90 Email: info@fixolite.be VAT: BE0401.648.294

292 mm

PRODUCT FORM C-R30S29 8-30FR F



Reference : C-R30S29 8-30FR F

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.

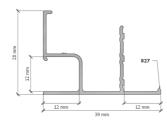
Reinforced model box. This box is reinforced by 3 mm steel brackets, every 1.2 m and is intended for openings of more than 1.6 m. The box is certified by Technical Advice to the CSTB.

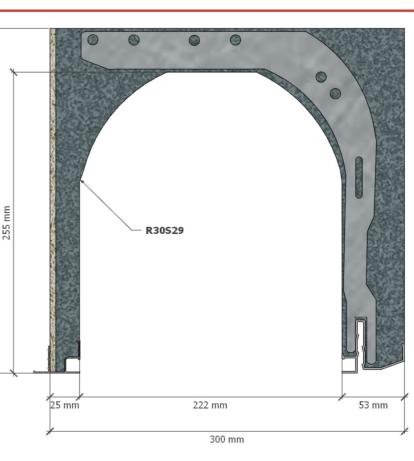
Туре	R30S29
Outer rail ref.	827
Inner rail ref.	30FR
Color	Grey graphitized polystyrene
Compatible cheek	J-28
Certification	CSTB 16-11-634 (translated)
Thermal conductivity	$U = 0.7 \text{ W/m}^2.\text{K}$
Thermal resistance*	$R = 1.42 \text{ m}^2.\text{K/W}$
(*) R: thermal resistance (m ² .K/W) taking into account a λ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.	
Weight	4.05 kg/m
Reaction to fire	class E (EN ISO 11925- 2/EN 13 501)
Air permeability	c*3 class

Acoustic perf. (Dn_W) 58 dB

Box dimensions

Width	300 mm
Height	292 mm
Tunnel	222 mm
External side	53 mm
Internal side	25 mm
Components	
Wood-cement fiber	1.15 kg/m
Aluminium (recycl. 85%)	0.98 kg/m
Steel (recycl. 96.5%)	1.02 kg/m
Polystyrene (recycl. 10%)	0.9 kg/m
Total	4.05 kg/m





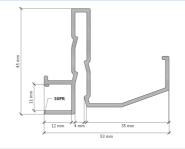
Sides finishing

External side Wood-cement fiber

Internal side Structured polystyrene



Rail diagram



English version





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