

FIXOLITE USINES S.A.

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Tel.: +32 71 25 87 90 PRODUCT FORM Email: info@fixolite.be C-R30S29 8-30FR E-NG VAT: BE0401.648.294

Reference: C-R30S29 8-30FR E-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	R30S29	
Outer rail ref.	827	
Inner rail ref.	30FR	
Finishing	Bonding primer	
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 (m².K/W) taking into account a λ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight	3.29 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class

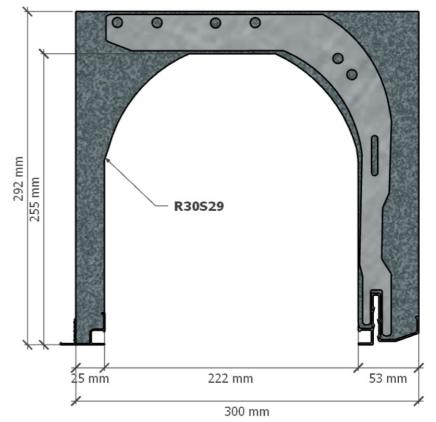
Acoustic perf. (Dn_W) 58 dB

Components		
Aluminium (recycl. 85%)	0.98 kg/m	
Steel (recycl. 96.5%)	1.01 kg/m	
Polystyrene (recycl. 10%)	0.9 kg/m	
Bonding primer	0.4 kg/m	
Total	3.29 kg/m	

Finishing (Bonding primer)

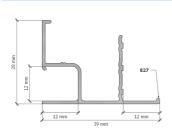


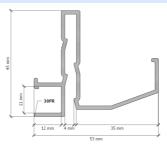
Box dimensions		
Width	300 mm	
Height	292 mm	
Tunnel	222 mm	
External side	53 mm	
Internal side	25 mm	



Box shown: C-R30S29 8-30FR NG

Rail diagram







English version:

https://fixolite.eu/doc/C-R30S29_8-30FR_E-NG.en.pdf



ersion française:

https://fixolite.eu/doc/C-R30S29_8-30FR_E-NG.fr.pdf

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