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PRODUCT FORM C-R30S29 8-PG NG

Reference: C-R30S29 8-PG 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 U-shaped, 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.	PG
Finishing	Ribbed polystyrene
Color	Grey graphitized polystyrene
Compatible cheek]-28

Certification CSTB 16-11-634

Thermal conductivity $U = 0.7 \text{ W/m}^2\text{.K}$ Thermal resistance* $R = 1.42 \text{ m}^2\text{.K/W}$

(translated)

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

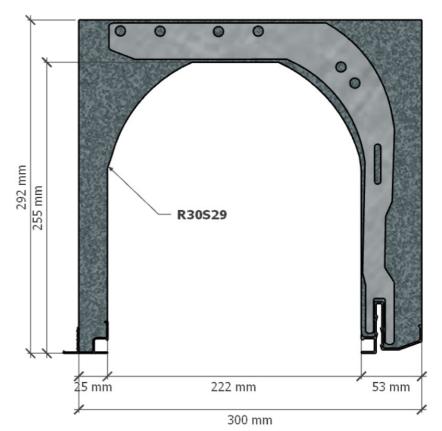
Acoustic perf. (Dn_W) 58 dB

Components				
Aluminium (recycl. 85%)	0.49 kg/m			
Steel (recycl. 96.5%)	1.01 kg/m			
Polystyrene (recycl. 10%)	0.9 kg/m			
-	0.0 kg/m			
Total	2.4 kg/m			

Finishing (Ribbed polystyrene)

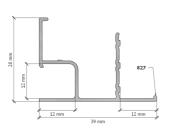


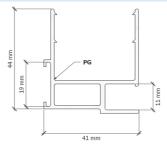
Box dimensions			
Width	300	mm	
Height	292	mm	
Tunnel	222	mm	
External side	53	mm	
Internal side	25	mm	



Box shown: C-R30S29 8-30FR NG

Rail diagram





GT (EI) See See En

English version:

https://fixolite.eu/doc/C-R30S29_8-PG_NG.en.pdf



Version française:

https://fixolite.eu/doc/C-R30S29_8-PG_NG.fr.pdf

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