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PRODUCT FORM C-R30S29 8-8E F-NG

Reference: C-R30S29 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 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.	8E
Finishing	Wood-cement fiber
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	3.7 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)

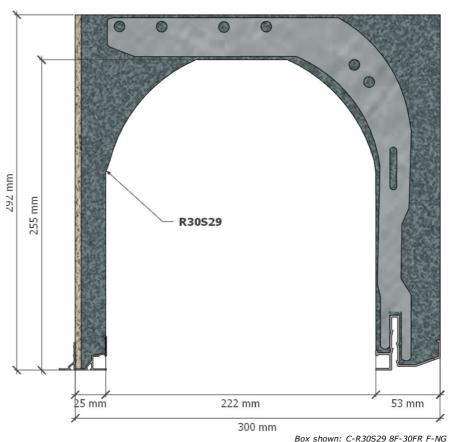
Air permeability c*3 class Acoustic perf. (Dn_W) 58 dB

Components		
Aluminium (recycl. 85%)	0.6 kg/m	
Steel (recycl. 96.5%)	1.01 kg/m	
Polystyrene (recycl. 10%)	0.9 kg/m	
Wood-cement fiber	1.19 kg/m	
Total	3.7 ka/m	

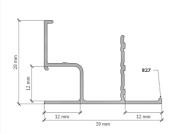
Finishing (Wood-cement fiber)

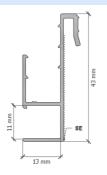


Box dimensions			
Width	300 mm		
Height	292 mm		
Tunnel	222 mm		
External side	53 mm		
Internal side	25 mm		



Rail diagram







English version:

https://fixolite.eu/doc/C-R30S29_8-8E_F-NG.en.pdf



Version française:

https://fixolite.eu/doc/C-R30S29_8-8E_F-NG.fr.pdf

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