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PRODUCT FORM C-28H29 8-8H TC-NB

Reference: C-28H29 8-8H TC-NB

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, fireretardant expanded polystyrene (30 kg/m³ density) shell reinforced with steel mesh. The side walls are fitted with aluminum rails.

Traditional model box. This box is the most economical and offers good performance. The box is certified by Technical Advice to the CSTB.

Туре	28H29
Outer rail ref.	827
Inner rail ref.	8H
Finishing	Brick (terracotta)
Color	Blue polystyrene
Compatible cheek	J-28

Certification CSTB 16-11-634 (translated)

Thermal conductivity $U = 1.56 \text{ W/m}^2.\text{K}$

 $R = 0.64 \text{ m}^2.\text{K/W}$

(*) 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	6.3 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)

Air permeability c*3 class Acoustic perf. (Dn_W) 49 dB

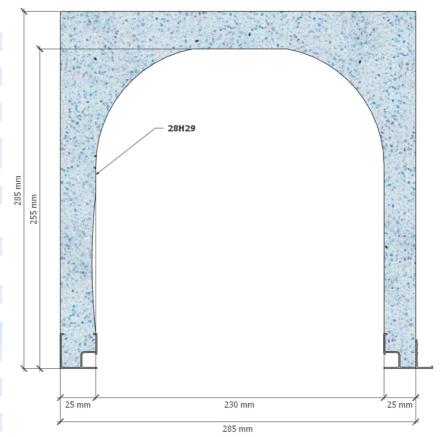
Thermal resistance*

Components	
Aluminium (recycl. 85%)	0.56 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.66 kg/m
Terracotta	4.32 kg/m
Total	6.3 kg/m

Finishing (Brick (terracotta))

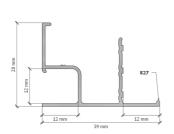


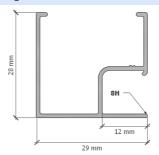
Box dimensions			
	Width	278	mm
	Height	285	mm
	Tunnel	230	mm
	External side	24	mm
	Internal side	24	mm



Box shown: C-28H29 8-8H NB

Rail diagram







English version:

https://fixolite.eu/doc/C-28H29_8-8H_TC-NB.en.pdf



Version française:

https://fixolite.eu/doc/C-28H29_8-8H_TC-NB.fr.pdf

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