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# **PRODUCT FORM** C-28H29 8-8H F-NB

### Reference: C-28H29 8-8H F-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/m<sup>3</sup> density) shell reinforced with steel mesh. The side walls are fitted with aluminum

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	Wood-cement fiber
Color	Blue polystyrene
Compatible cheek	J-28

CSTB 16-11-634

Certification (translated)

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

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

(\*) R: thermal resistance (m².K/W) taking into account a  $\lambda$  coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight	3.12 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)

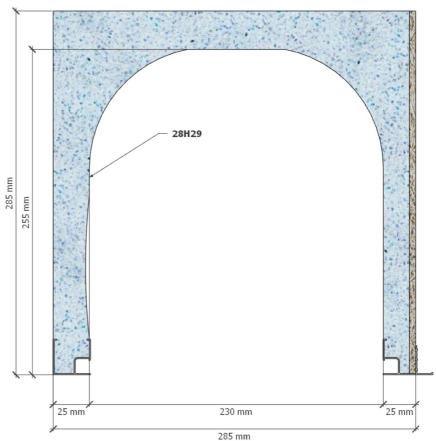
Air permeability c\*3 class Acoustic perf. (Dn<sub>W</sub>) 49 dB

Components	
Aluminium (recycl. 85%)	0.56 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.66 kg/m
Wood-cement fiber	1.15 kg/m
Total	3.12 kg/m

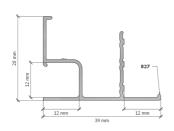
#### Finishing (Wood-cement fiber)

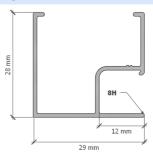


Box dimensions		
Width	278 mm	
Height	285 mm	
Tunnel	230 mm	
External side	24 mm	
Internal side	24 mm	



#### Rail diagram





#### **English version:**

https://fixolite.eu/doc/C-28H29\_8-8H\_F-IB.en.pdf



## Version française:

https://fixolite.eu/doc/C-28H29\_8-8H\_F-NB.fr.pdf

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