

#### **FIXOLITE USINES S.A.**

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PRODUCT FORM C-28H29 8-8 NB

### Reference: C-28H29 8-8 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 Ushaped, fire-retardant 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.	827
Finishing	Ribbed polystyrene

Blue polystyrene

Compatible cheek J-28

Color

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 λ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight	1.99 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)

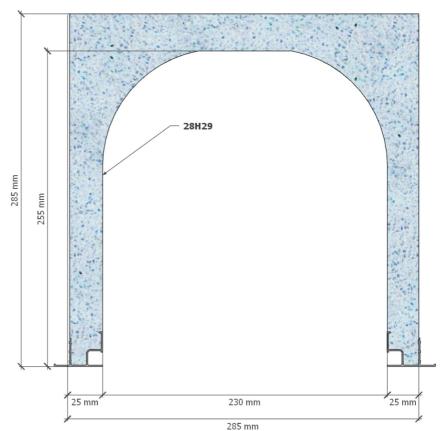
Air permeability c\*3 class Acoustic perf. (Dn<sub>W</sub>) 49 dB

Components	
Aluminium (recycl. 85%)	0.57 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.66 kg/m
-	0.0 kg/m
Total	1.99 kg/m

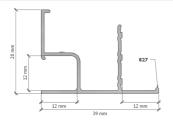
#### Finishing (Ribbed polystyrene)

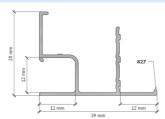


Box dimensions			
Width	278	mm	
Height	285	mm	
Tunnel	230	mm	
External side	24	mm	
Internal side	24	mm	



## Rail diagram





### English version:

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



ersion française:

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

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