

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

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## PRODUCT FORM C-30H30 8-8 F-NB

### Reference: C-30H30 8-8 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, 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	30H30
Outer rail ref.	827
Inner rail ref.	827
Finishing	Wood-cement fiber

Blue polystyrene

Compatible cheek J-30

Color

Certification CSTB 16-11-634 (translated)

Thermal conductivity  $U = 1.43 \text{ W/m}^2.\text{K}$ 

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

(\*) 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	3.23 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)

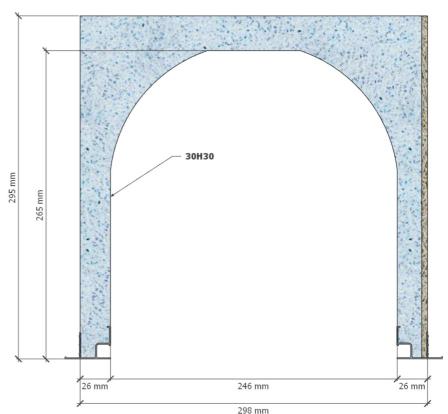
Air permeability c\*3 class Acoustic perf. (Dn<sub>W</sub>) 49 dB

Components		
Aluminium (recycl. 85%)	0.57 kg/m	
Steel (recycl. 96.5%)	0.76 kg/m	
Polystyrene (recycl. 10%)	0.71 kg/m	
Wood-cement fiber	1.19 kg/m	
Total	3.23 kg/m	

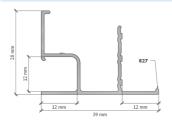
# Finishing (Wood-cement fiber)

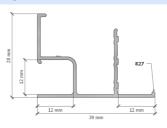


Box dimensions		
Width	298 mm	
Height	295 mm	
Tunnel	246 mm	
External side	26 mm	
Internal side	26 mm	



### Rail diagram







https://fixolite.eu/doc/C-30H30\_8-8\_F-NB.en.pdf

Version française:
https://fixolite.eu/doc/C-30H30\_8-8\_F-NB.fr.pdf

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