

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

rue Vandervelde 170 6230 Thiméon, Belgium

## Tel.: +32 71 25 87 90 Email: info@fixolite.be VAT: BE0401.648.294

PRODUCT FORM C-30H30 8-8 NB

### Reference: C-30H30 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 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	Ribbed polystyrene
Color	Blue polystyrene
Compatible cheek	J-30

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

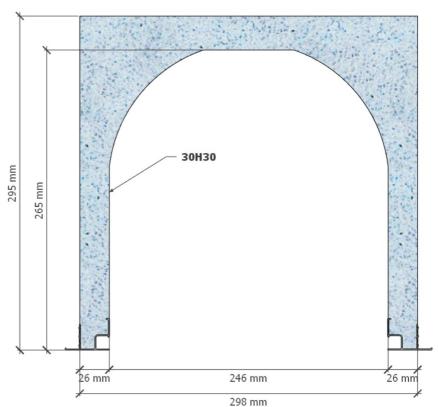
Air permeability c\*3 class Acoustic perf. (Dn<sub>W</sub>) 49 dB

Components		
Aluminium (recycl. 85%)	0.57 kg/m	
Steel (recycl. 96.5%)	0.76 kg/m	
Polystyrene (recycl. 10%)	0.71 kg/m	
-	0.0 kg/m	
Total	2.04 kg/m	

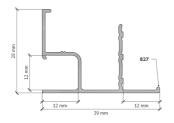
# Finishing (Ribbed polystyrene)

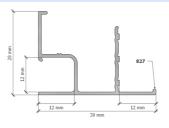


Box dimensions			
Width	298 mm		
Height	295 mm		
Tunnel	246 mm		
External side	26 mm		
Internal side	26 mm		



### Rail diagram







### English version:

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



### Version française:

https://fixolite.eu/doc/C-30H30\_8-8\_NB.fr.pdf

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