

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

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PRODUCT FORM
C-30H30 8-8H TC-NB

## Reference: C-30H30 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, 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.	8H
Finishing	Brick (terracotta)
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 (m<sup>2</sup>.K/W) taking into account a  $\lambda$  coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15

Reaction to fire	class E (EN ISO
Weight	6.35 kg/m
application of a sa	rety coefficient of 1.15.

Air permeability 11925-2/EN 13 501)

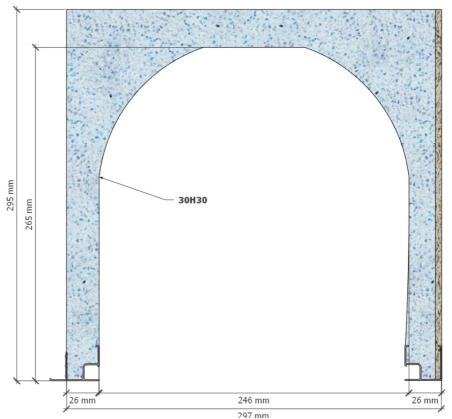
Acoustic perf. (Dn<sub>W</sub>) 49 dB

Components	
Aluminium (recycl. 85%)	0.56 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.71 kg/m
Terracotta	4.32 kg/m
Total	6.35 kg/m

#### Finishing (Brick (terracotta))

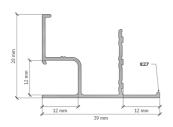


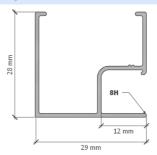
Box dimensions		
Width	298 mm	
Height	295 mm	
Tunnel	246 mm	
External side	26 mm	
Internal side	26 mm	



Box shown: C-30H30 8-8H F-NB

## Rail diagram





#### English version:

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



# Version française:

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

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