

**Reference : C-30H30 5-5 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/m<sup>3</sup> 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.

Type	30H30
Outer rail ref.	5
Inner rail ref.	5
Finishing	Wood-cement fiber
Color	Blue polystyrene
Compatible cheek	J-30
Certification	<a href="#">CSTB 16-11-634</a> (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.

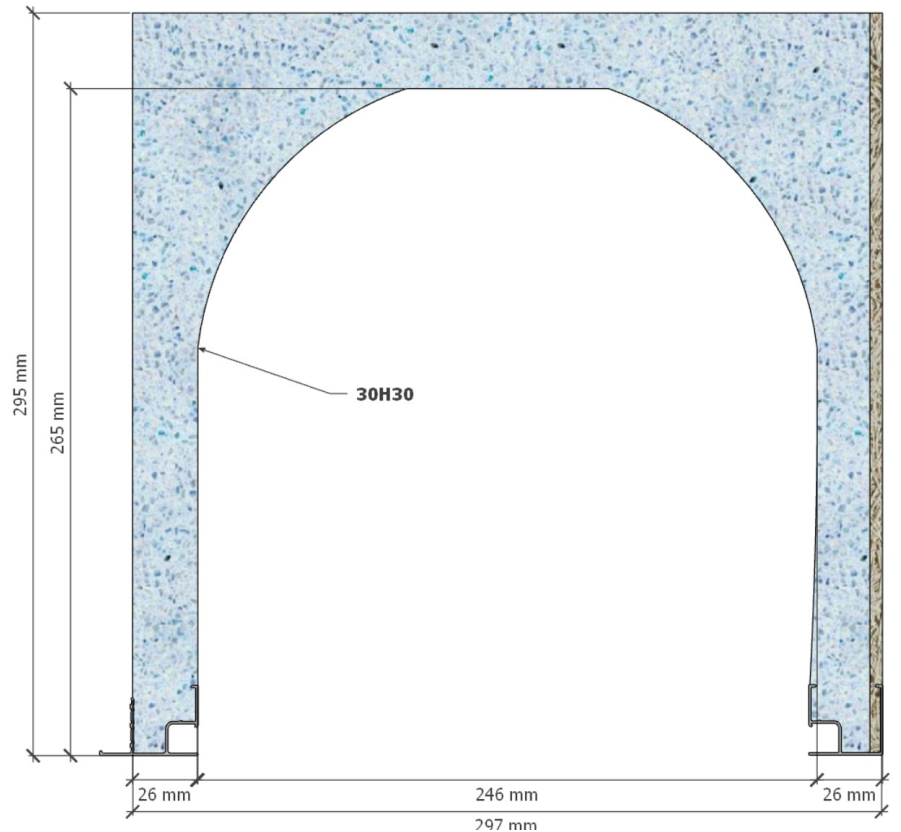
Weight	3.33 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class
Acoustic perf. (Dn <sub>W</sub> )	49 dB

**Components**

Aluminium (recycl. 85%)	0.67 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	3.33 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



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

**Rail diagram****English version:**[https://fixolite.eu/doc/C-30H30\\_5-5\\_F-NB.en.pdf](https://fixolite.eu/doc/C-30H30_5-5_F-NB.en.pdf)**Version française:**[https://fixolite.eu/doc/C-30H30\\_5-5\\_F-NB.fr.pdf](https://fixolite.eu/doc/C-30H30_5-5_F-NB.fr.pdf)

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