

## Reference : C-30H30 5-5 F

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
Color	Blue polystyrene
Compatible cheek	J-30

Certification [CSTB 16-11-634 \(translated\)](#)

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

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

(\* 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

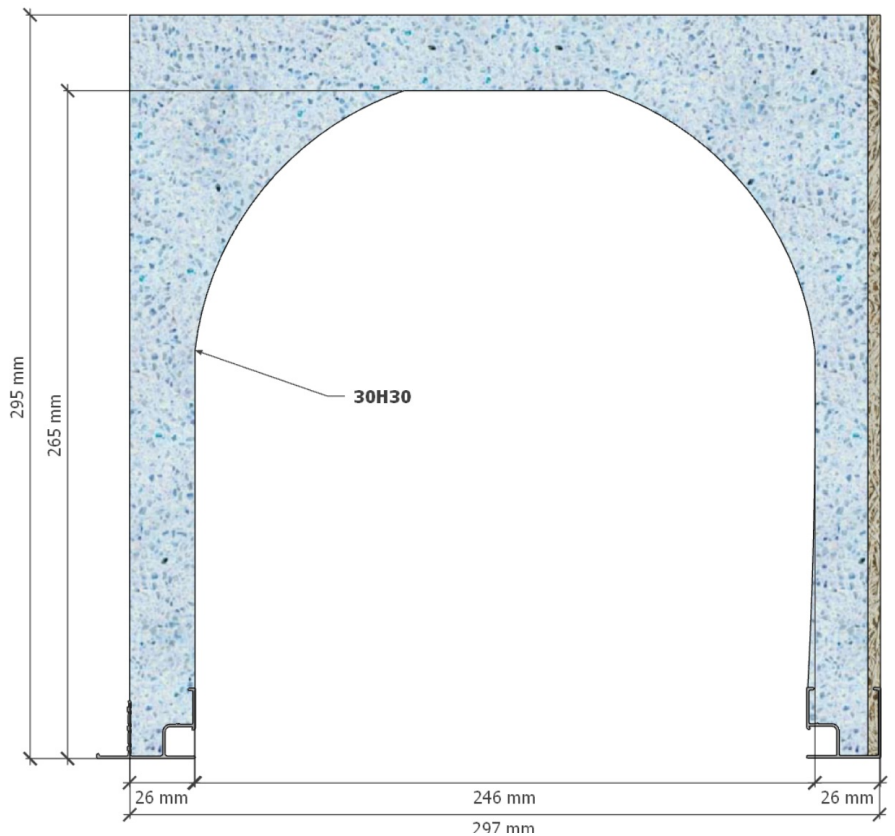
Acoustic perf. (Dn<sub>w</sub>) 49 dB

### Box dimensions

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

### Components

Wood-cement fiber	1.19 kg/m
Aluminium (recycl. 85%)	0.67 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.71 kg/m
<b>Total</b>	<b>3.33 kg/m</b>



### Sides finishing

**External side**  
Wood-cement fiber



**Internal side**  
Ribbed polystyrene



### Rail diagram

[English version](#)

[Version française](#)



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