

### Reference : C-28H30 830-8+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

The most economical solution while still offering good performance.

Certified by a Technical Approval from CSTB.

Maximum length: 160 cm structural opening (184 cm overall).

Packaging: pack of 28 (or 56) boxes, 6 ml each.

Type	28H30
Outer rail ref.	830
Inner rail ref.	827
Color	Blue polystyrene
Compatible cheek	J-28
Certification	<a href="#">CSTB 16-11-634 (translated) [PDF]</a>
Thermal conductivity	U = 0.9 W/m <sup>2</sup> .K
Thermal resistance*	R = 1.11 m <sup>2</sup> .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.

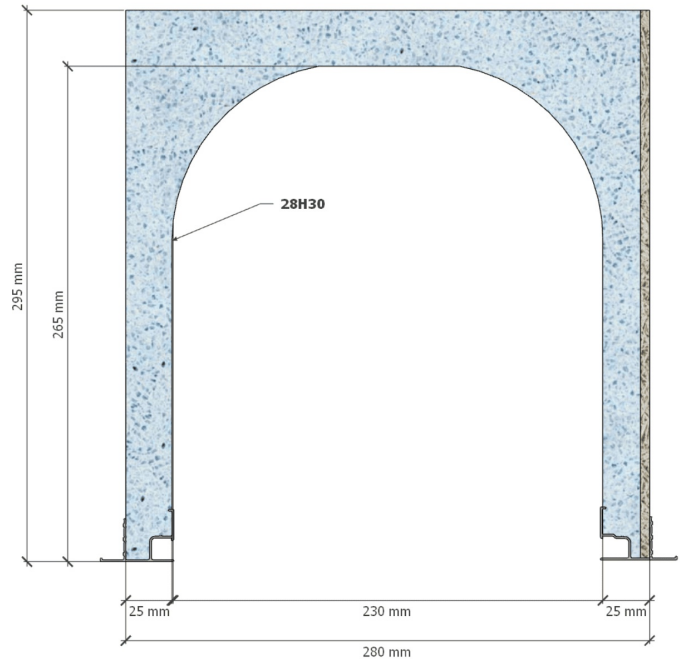
Weight	3.19 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class
Acoustic perf. (Dn <sub>W</sub> )	49 dB

#### Box dimensions

Width	280 mm
Height	295 mm
Tunnel	230 mm
External side	25 mm
Internal side	25 mm

#### Components

Wood-cement fiber	1.19 kg/m
Aluminium (recycl. 85%)	0.58 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.66 kg/m
<b>Total</b>	<b>3.19 kg/m</b>



#### Sides finishing

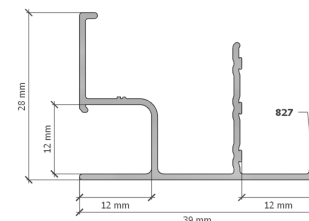
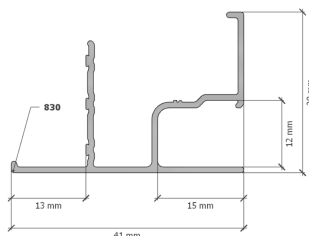
**External side**  
Wood-cement fiber



**Internal side**  
Ribbed polystyrene



#### Rail diagram



English



Français



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Check out our [installation instructions \[PDF\]](#) and [general documentation](#)