

Reference : C-30H30 8-8H+TC

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

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	30H30
Outer rail ref.	827
Inner rail ref.	8H
Color	Blue polystyrene
Compatible cheek	J-30
Certification	CSTB 16-11-634 (translated) [PDF]
Thermal conductivity	$U = 0.75 \text{ W/m}^2\cdot\text{K}$
Thermal resistance*	$R = 1.33 \text{ m}^2\cdot\text{K/W}$

(*) R: thermal resistance (m²·K/W) taking into account a λ coefficient of 0.0374 W/m·K after application of a safety coefficient of 1.15.

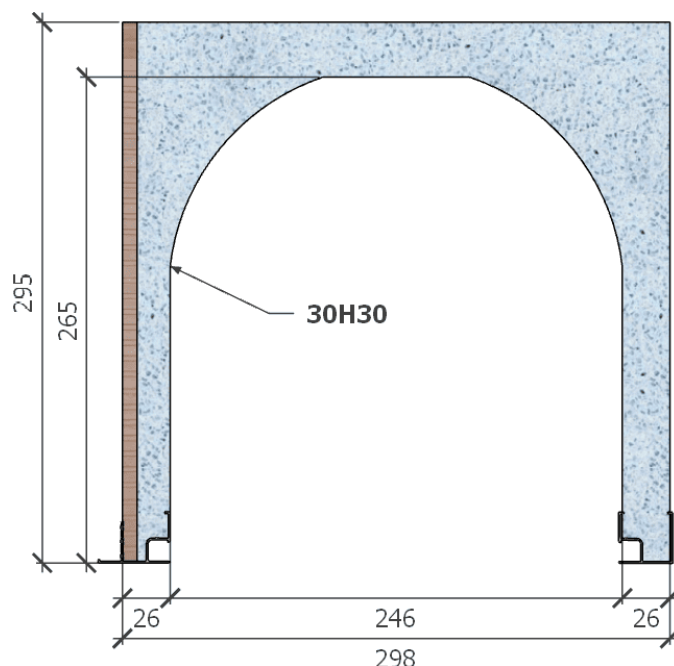
Weight	6.08 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class
Acoustic perf. (D _{nW})	55 dB

Box dimensions

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

Components

Brick (terracotta)	4.06 kg/m
Aluminium (recycl. 85%)	0.56 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.71 kg/m
Total	6.08 kg/m

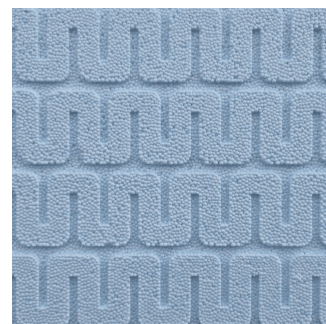


Sides finishing

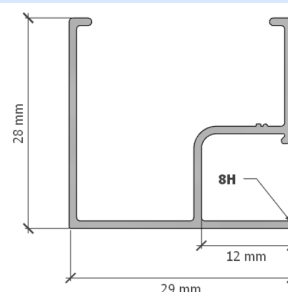
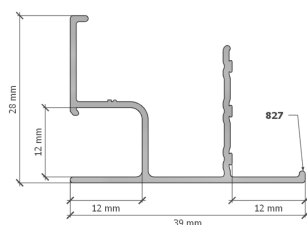
External side
Brick (terracotta)



Internal side
Ribbed polystyrene



Rail diagram



English



Français



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