

Reference : C-L20H30 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.

Demi-Lintel model box

Suitable for "bloc-baie" one-piece systems that combine window and shutter in a single unit.

Certified by a Technical Approval from CSTB.

Maximum length: 400 cm structural opening (419 cm overall).

Packaging: pack of 40 (or 30) boxes, 6 ml each.

Type	L20H30
Outer rail ref.	827
Inner rail ref.	8H
Color	Blue polystyrene
Compatible cheek	J-L20
Certification	CSTB 16-23-796 (translated) [PDF]
Thermal conductivity	U = nan W/m ² .K
Thermal resistance*	R = nan m ² .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.

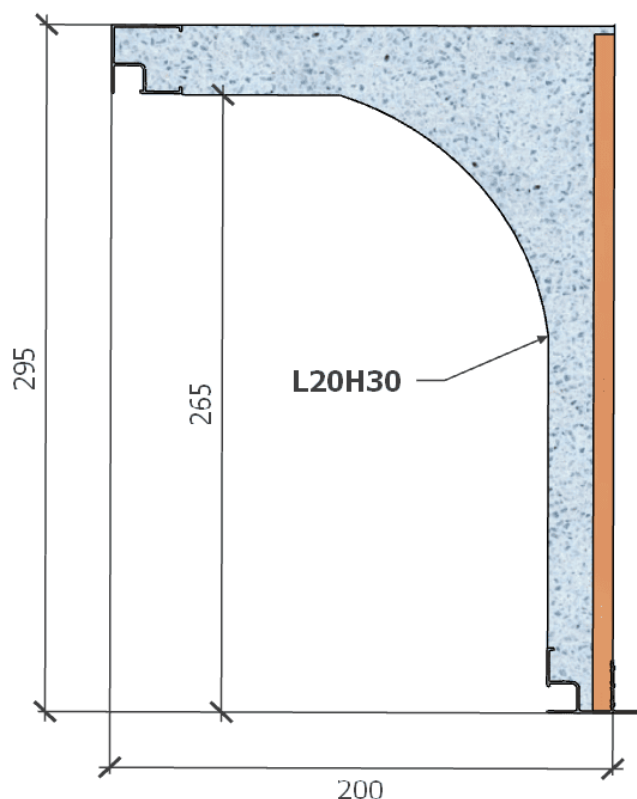
Weight	5.81 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class
Acoustic perf. (Dn _W)	-

Box dimensions

Width	200 mm
Height	295 mm
Tunnel	174 mm
External side	- mm
Internal side	26 mm

Components

Brick (terracotta)	4.2 kg/m
Aluminium (recycl. 85%)	0.56 kg/m
Steel (recycl. 96.5%)	0.61 kg/m
Polystyrene (recycl. 10%)	0.45 kg/m
Total	5.81 kg/m



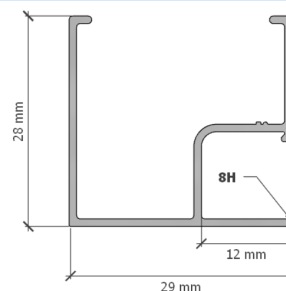
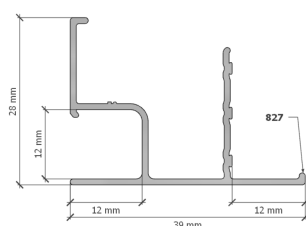
Sides finishing

External side
Brick (terracotta)

Internal side
Non applicable



Rail diagram



English



Français



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