

Reference : C-35S30 8-8-8H

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.

High-Insulation model box

The top-performing solution in the range, meeting demanding thermal requirements.

Certified by a Technical Approval from CSTB.

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

Packaging: pack of 28 (or 24) boxes, 6 ml each.

Type	35S30
Outer rail ref.	827
Inner rail ref.	8H
Color	Blue polystyrene
Compatible cheek	J-30
Certification	CSTB 16-11-634 (translated) [PDF]
Thermal conductivity	$U = 0.48 \text{ W/m}^2\cdot\text{K}$
Thermal resistance*	$R = 2.09 \text{ m}^2\cdot\text{K/W}$

(*) 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	3.04 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class
Acoustic perf. (Dn _W)	58 dB

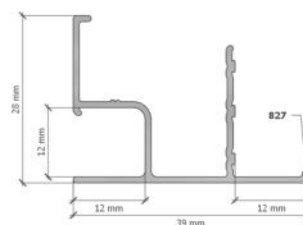
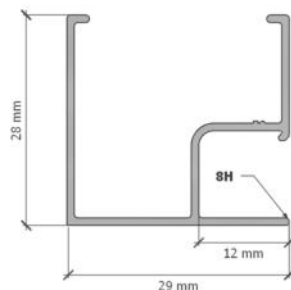
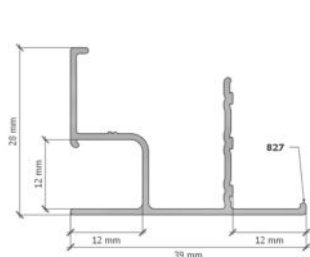
Box dimensions

Width	350 mm
Height	295 mm
Tunnel	246 mm
External side	78 mm
Internal side	26 mm

Components

Aluminium (recycl. 85%)	0.84 kg/m
Steel (recycl. 96.5%)	1.1 kg/m
Polystyrene (recycl. 10%)	1.1 kg/m
Total	3.04 kg/m

Rail diagram



Box shown: C-L20H30_8-8H_F.png

Corner option [PDF]: the rails 8H allow the addition of the sealing and fixing corner with the joinery. These 40x30 mm notched corners are available in packs of 100 pieces or inserted in the box.

Sides finishing

External side
Ribbed polystyrene



Internal side
Ribbed polystyrene



English



Français



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