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PRODUCT FORM
C-31S30 8F-8R F-NB

Reference : C-31S30 8F-8R F-NB

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. This high insulation box is today the most efficient lintel box and is particularly suited to the thermal requirements of the market.

Type	31S30
Outer rail ref.	8F
Inner rail ref.	8R
Finishing	Wood-cement fiber
Color	Blue polystyrene
Compatible cheek	J-30
Certification	CSTB 16-11-634 (translated)
Thermal conductivity	U = 1.1 W/m².K
Thermal resistance*	R = 0.91 m².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	3.71 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class
Acoustic perf. (Dn_W)	55 dB

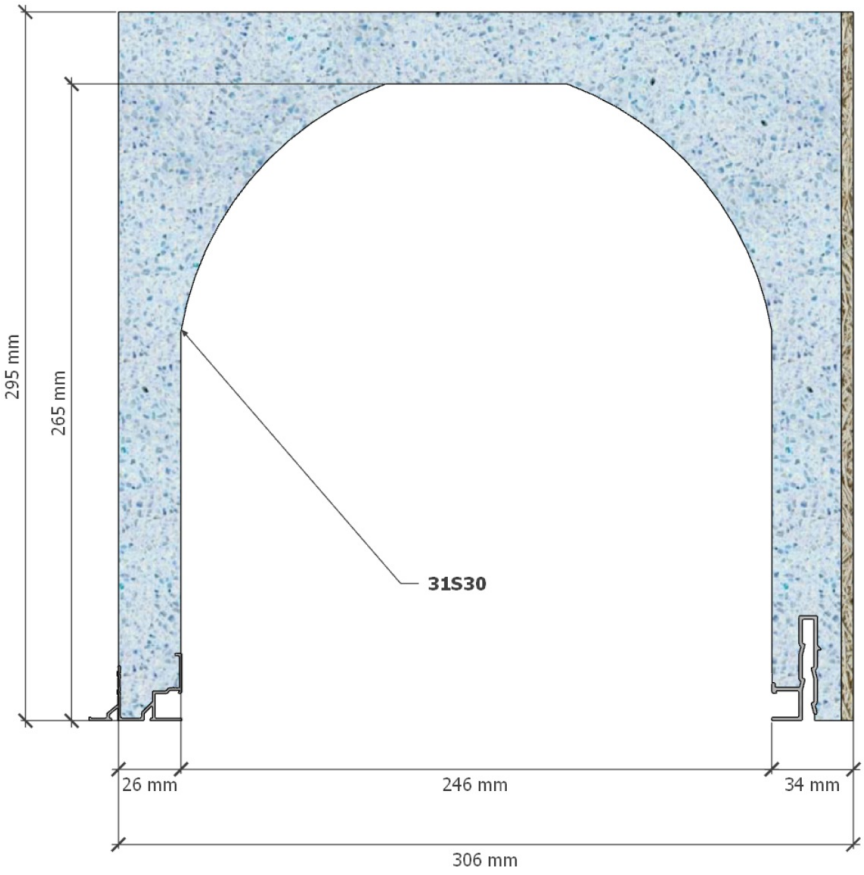
Components

Aluminium (recycl. 85%)	0.81 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.95 kg/m
Wood-cement fiber	1.19 kg/m
Total	3.71 kg/m

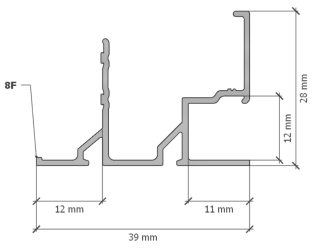
Finishing (Wood-cement fiber)

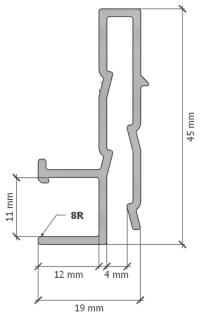
Box dimensions

Width	306 mm
Height	295 mm
Tunnel	246 mm
External side	34 mm
Internal side	26 mm



Rail diagram





English version: https://fixolite.eu/doc/C-31S30_8F-8R_F-NB.en.pdf

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