

Reference : C-30H30 830-830 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.

Traditional model box. This box is the most economical and offers good performance. The box is certified by Technical Advice to the CSTB.

Type	30H30
Outer rail ref.	830
Inner rail ref.	830
Finishing	Wood-cement fiber
Color	Blue polystyrene
Compatible cheek	J-30
Certification	CSTB 16-11-634 (translated)

Thermal conductivity U = 1.43 W/m².K

Thermal resistance* R = 0.7 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 3.25 kg/m

Reaction to fire class E (EN ISO 11925-2/EN 13 501)

Air permeability c*3 class

Acoustic perf. (D_{nw}) 49 dB

Components

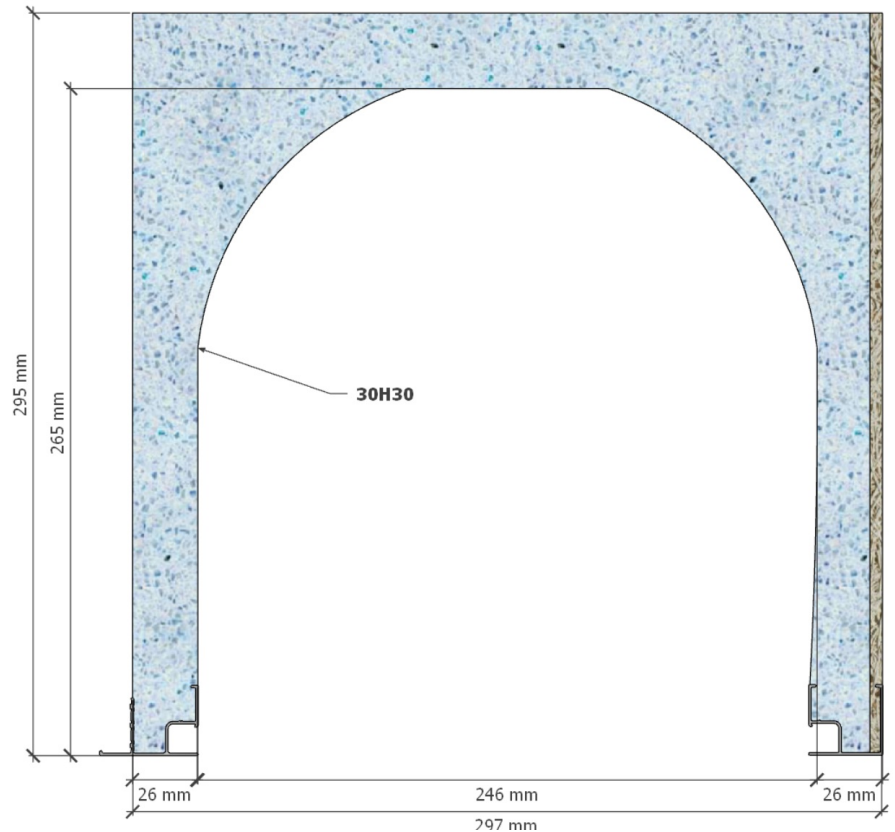
Aluminium (recycl. 85%)	0.59 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.71 kg/m
Wood-cement fiber	1.19 kg/m
Total	3.25 kg/m

Finishing (Wood-cement fiber)



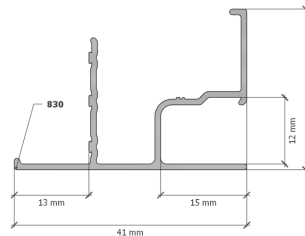
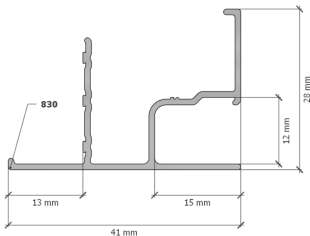
Box dimensions

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



Box shown: C-30H30 8-8H F-NB

Rail diagram



English version:

https://fixolite.eu/doc/C-30H30_830-830_F-NB.en.pdf



Version française:

https://fixolite.eu/doc/C-30H30_830-830_F-NB.fr.pdf