

Reference : C-L20H30 8F-8H TC-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.

Half-Lintel model box. This box is suitable for "block-bay" closures: one-piece systems which combine closure and shutter. The box is certified by Technical Advice to the CSTB.

Type	L20H30
Outer rail ref.	8F
Inner rail ref.	8H
Finishing	Brick (terracotta)
Color	Blue polystyrene
Compatible cheek	J-L20

Certification	CSTB 16-23-796 (translated)
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Thermal conductivity $U = W/m^2.K$

Thermal resistance* $R = m^2.K/W$

(*) 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 5.96 kg/m

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

Air permeability c*3 class

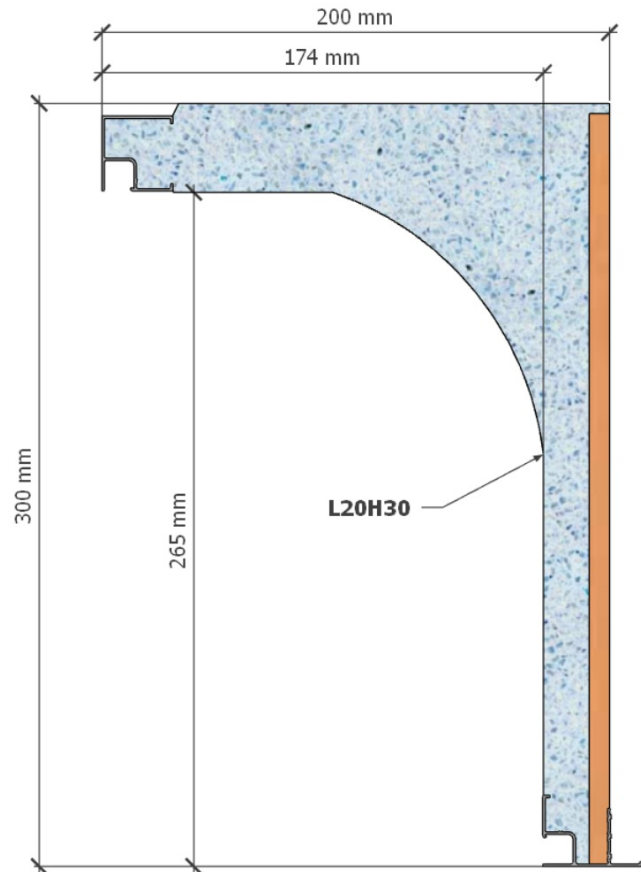
Acoustic perf. (D_{nw}) -

Components

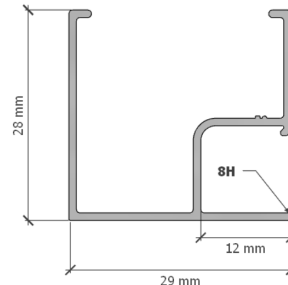
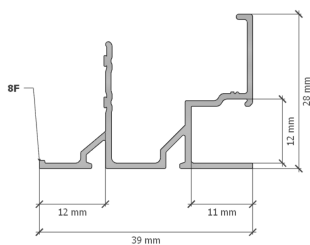
Aluminium (recycl. 85%)	0.58 kg/m
Steel (recycl. 96.5%)	0.61 kg/m
Polystyrene (recycl. 10%)	0.45 kg/m
Terracotta	4.32 kg/m
Total	5.96 kg/m

Finishing (Brick (terracotta))**Box dimensions**

Width	200 mm
Height	300 mm
Tunnel	174 mm
External side	- mm
Internal side	26 mm



Box shown: C-L20H30 8-8H TC-NB

Rail diagram

English version:

https://fixolite.eu/doc/C-L20H30_8F-8H_TC-NB.en.pdf


Version française:

https://fixolite.eu/doc/C-L20H30_8F-8H_TC-NB.fr.pdf