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PRODUCT FORM
C-28S29 8F-8R TC-NB

Reference : C-28S29 8F-8R 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.

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	28S29
Outer rail ref.	8F
Inner rail ref.	8R
Finishing	Brick (terracotta)
Color	Blue polystyrene
Compatible cheek	J-28
Certification	CSTB 16-11-634 (translated)
Thermal conductivity	U = 1.14 W/m².K
Thermal resistance*	R = 0.88 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.

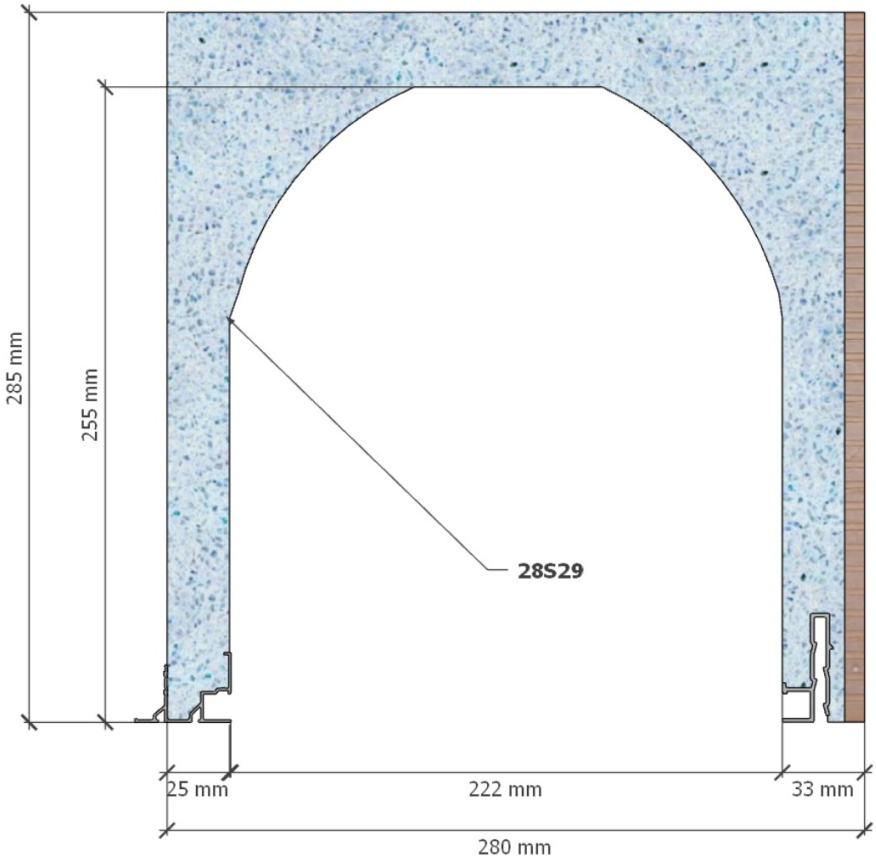
Weight	6.71 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class
Acoustic perf. (Dn_W)	55 dB

Components	
Aluminium (recycl. 85%)	0.81 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.82 kg/m
Terracotta	4.32 kg/m
Total	6.71 kg/m

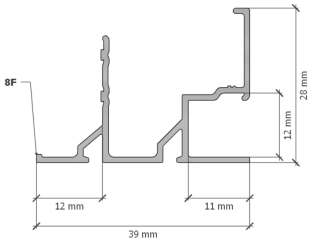
Finishing (Brick (terracotta))

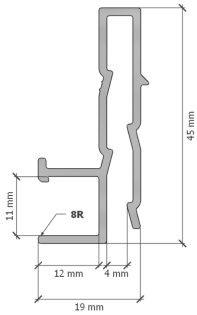
Box dimensions

Width	280 mm
Height	285 mm
Tunnel	222 mm
External side	33 mm
Internal side	25 mm



Rail diagram





English version:
https://fixolite.eu/doc/C-28S29_8F-8R_TC-NB.en.pdf

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