

FIXOLITE USINES S.A.

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PRODUCT FORM C-BSO28H32 8-FX-PG TC-NG

Reference: C-BSO28H32 8-FX-PG TC-NG

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 Ushaped, fire-retardant expanded polystyrene (30 kg/m³ density) shell reinforced with steel mesh. The side walls are fitted with aluminum rails.

Orientable Sun Shade model box. This box is specially adapted for BSOs. Its cutaway allows it to accommodate the largest shutters and to fix it on its central rail. The box is certified by Technical Advice to the CSTB.

Туре	BSO28H32
Outer rail ref.	827
Inner rail ref.	PG
Finishing	Brick (terracotta)
Color	Grey graphitized polystyrene
Compatible cheek	J-BSO

CSTB 16-11-634 Certification (translated)

Thermal conductivity $U = 0.39 \text{ W/m}^2.\text{K}$ Thermal resistance* $R = 2.54 \text{ m}^2.\text{K/W}$

(*) 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	7.97 kg/m
Reaction to fire	class E (EN ISO 11925- 2/EN 13 501)

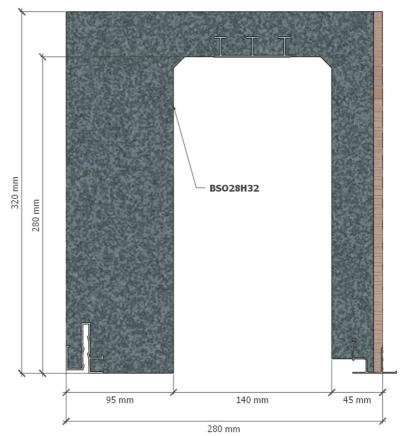
Air permeability c*3 class Acoustic perf. (Dn_W) 58 dB

Components	
Aluminium (recycl. 85%)	1.04 kg/m
Steel (recycl. 96.5%)	1.1 kg/m
Polystyrene (recycl. 10%)	1.51 kg/m
Terracotta	4.32 kg/m
Total	7.97 kg/m

Finishing (Brick (terracotta))

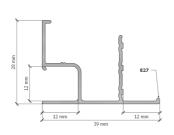


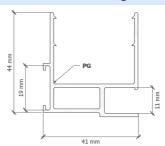
Box dimensions		
Width	280 mm	
Height	320 mm	
Tunnel	140 mm	
External side	95 mm	
Internal side	45 mm	

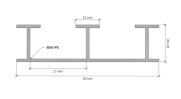


Box shown: C-BSO28H32 8-FX-28FR TC-NG

Rail diagram









English version:

https://fixolite.eu/doc/C-BSO28H32_8-FX-PG_TC-NG.en.pdf



Version française:

https://fixolite.eu/doc/C-BSO28H32_8-FX-PG TC-NG.fr.pdf

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