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

Reference: C-BSO28H32 8-FX-PG F-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.

Mavice to the Corb.	
Туре	BSO28H32
Outer rail ref.	827
Inner rail ref.	PG
Finishing	Wood-cement fiber
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	4.8 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class

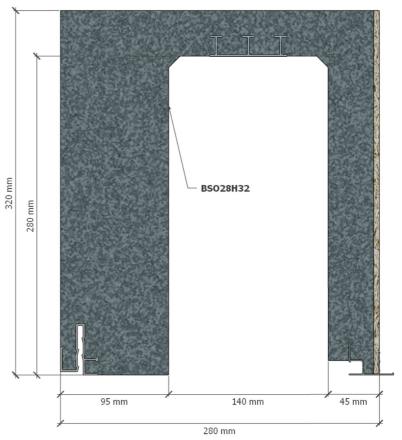
Acoustic perf. (Dn_W) 58 dB

Components	
Aluminium (recycl. 85%)	1.04 kg/m
Steel (recycl. 96.5%)	1.1 kg/m
Polystyrene (recycl. 10%)	1.51 kg/m
Wood-cement fiber	1.15 kg/m
Total	4.8 kg/m

Finishing (Wood-cement fiber)

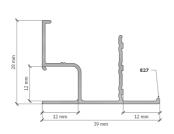


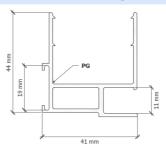
Box dimensions		
Width	280 mm	
Height	320 mm	
Tunnel	140 mm	
External side	95 mm	
Internal side	45 mm	

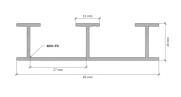


Box shown: C-BSO28H32 8-FX-28FR F-NG

Rail diagram











Version française:

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

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