

FIXOLITE USINES S.A.

rue Vandervelde 170 6230 Thiméon, Belgium

Tel.: +32 71 25 87 90 Email: info@fixolite.be

VAT: BE0401.648.294

PRODUCT FORM C-BSO28H32 8-FX-28FR F-NG

Reference: C-BSO28H32 8-FX-28FR 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 $\bar{\text{box}}$ is certified by Technical Advice to the CSTR

Advice to the CSTD.	
Туре	BSO28H32
Outer rail ref.	827
Inner rail ref.	28FR
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	5.23 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class

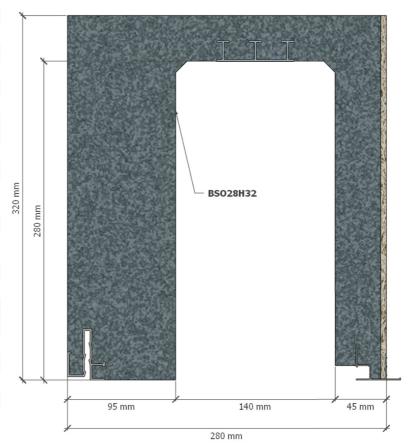
Air permeability Acoustic perf. (Dn_W) 58 dB

Components	
Aluminium (recycl. 85%)	1.48 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	5.23 kg/m

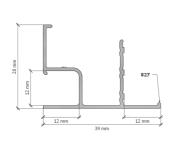
Finishing (Wood-cement fiber)

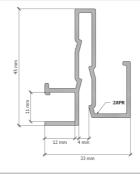


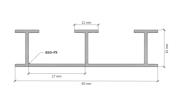
Box dimensions			
Width	280 mm		
Height	320 mm		
Tunnel	140 mm		
External side	95 mm		
Internal side	45 mm		



Rail diagram









English version:

https://fixolite.eu/doc/C-BSO28H32_8-FX-28FR_F-NG.en.pdf



Version française:

https://fixolite.eu/doc/C-BSO28H32_8-FX-28FR_F-NG.fr.pdf

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