

FIXOLITE USINES S.A.

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PRODUCT FORM C-BSO23H32 8-FX-PG NG

Reference: C-BSO23H32 8-FX-PG 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 CSTB.	
Туре	BSO23H32
Outer rail ref.	827
Inner rail ref.	PG
Finishing	Ribbed polystyrene
Color	Grey graphitized polystyrene
Compatible cheek	J-BSO
Certification	CSTB 16-11-634 (translated)
Thermal conductivity	$U = 0.83 \text{ W/m}^2.\text{K}$
Thermal resistance*	$R = 1.2 \text{ m}^2.\text{K/W}$

(*) R: thermal resistance (m².K/W) taking into account a λ coefficient of 0.0374 W/m.K after application of a safety

Weight	3.46 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class

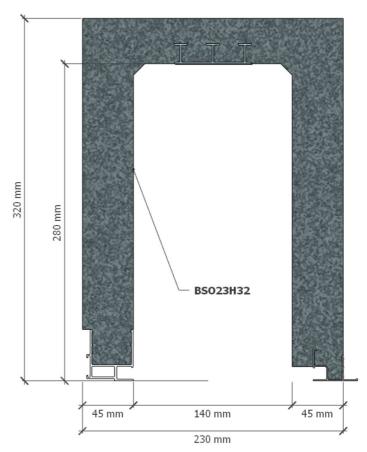
Acoustic perf. (Dn_W) 55 dB

Components		
Aluminium (recycl. 85%)	1.04 kg/m	
Steel (recycl. 96.5%)	1.1 kg/m	
Polystyrene (recycl. 10%)	1.32 kg/m	
-	0.0 kg/m	
Total	3.46 kg/m	

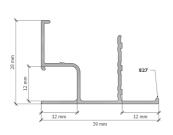
Finishing (Ribbed polystyrene)

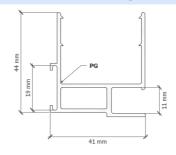


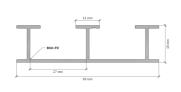
Box dimensions			
230 mm			
320 mm			
140 mm			
45 mm			
45 mm			



Rail diagram









English version:

https://fixolite.eu/doc/C-BSO23H32_8-FX-PG_NG.en.pdf



Version française:
https://fixolite.eu/doc/C-BSO23H32_8-FX-PG_NG.fr.pdf

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