

FIXOLITE USINES S.A.

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PRODUCT FORM C-35H30 8-8 NB

Reference: C-35H30 8-8 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 Ushaped, fire-retardant expanded polystyrene (30 kg/m³ density) shell reinforced with steel mesh. The side walls are fitted with aluminum rails.

Traditional model box. This box is the most economical and offers good performance. The box is certified by Technical Advice to the CSTB.

Туре	35H30
Outer rail ref.	827
Inner rail ref.	827
Finishing	Structured polystyrene
Color	Blue polystyrene
Compatible cheek	J-35

CSTB 16-11-634 Certification (translated)

Thermal conductivity $U = 1.33 \text{ W/m}^2.\text{K}$ Thermal resistance* $R = 0.75 \text{ m}^2.\text{K/W}$

(*) R: thermal resistance (m^2 .K/W) taking into account a λ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

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Weight	2.47 kg/m	
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)	

Air permeability c*3 class

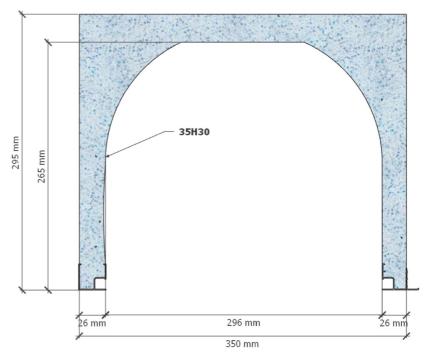
Acoustic perf. (Dn_W) 49 dB

Components	
Aluminium (recycl. 85%)	0.57 kg/m
Steel (recycl. 96.5%)	1.1 kg/m
Polystyrene (recycl. 10%)	0.8 kg/m
-	0.0 kg/m
Total	2.47 kg/m

Finishing (Structured polystyrene)

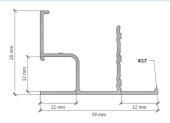


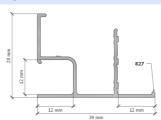
Box dimensions			
Width	350 mm		
Height	295 mm		
Tunnel	296 mm		
External side	28 mm		
Internal side	26 mm		



Box shown: C-35H30 8-8H NB

Rail diagram





Lenglish version:

+nttps://fixolite.eu/doc/C-35H30_8-8_NB.en.pdf



Version française:

https://fixolite.eu/doc/C-35H30_8-8_NB.fr.pdf

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