

FIXOLITE USINES S.A.

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PRODUCT FORM C-35H30 8-8H NB

Reference: C-35H30 8-8H 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.	8H
Finishing	Structured polystyrene
Color	Blue polystyrene
Compatible cheek	J-35
Certification	CSTB 16-11-634 (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 (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	2.45 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class

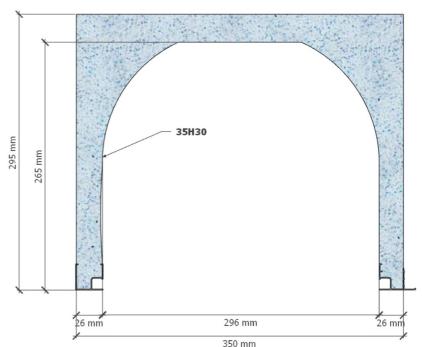
Acoustic perf. (Dn_W) 49 dB

Components		
Aluminium (recycl. 85%)	0.56 kg/m	
Steel (recycl. 96.5%)	1.1 kg/m	
Polystyrene (recycl. 10%)	0.8 kg/m	
-	0.0 kg/m	
Total	2.45 kg/m	

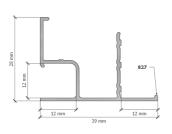
Finishing (Structured polystyrene)

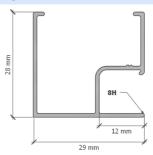


Box dimensions			
Width	350	mm	
Height	295	mm	
Tunnel	296	mm	
External side	28	mm	
Internal side	26	mm	



Rail diagram





English version:

https://fixolite.eu/doc/C-35H30_8-8H_NB.en.pdf



Version française:

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

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