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PRODUCT FORM C-25H25 8-8H F-NB

Reference: C-25H25 8-8H F-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 U-shaped, 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	25H25
Outer rail ref.	827
Inner rail ref.	8H
Finishina	Wood-cement fiber

Color Blue polystyrene

Compatible cheek J-25

Certification CSTB 16-11-634 (translated)

Thermal conductivity $U = 1.49 \text{ W/m}^2.\text{K}$

Thermal resistance* $R = 0.67 \text{ m}^2.\text{K/W}$

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

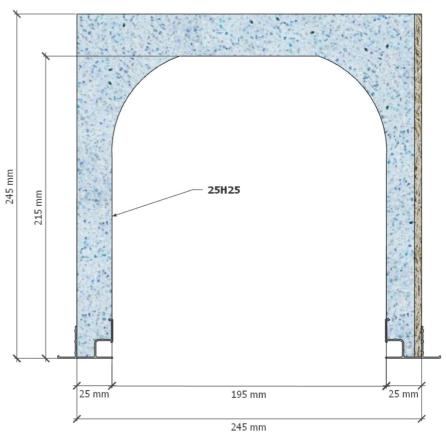
Air permeability c*3 class Acoustic perf. (Dn_W) 49 dB

Components	
Aluminium (recycl. 85%)	0.56 kg/m
Steel (recycl. 96.5%)	0.72 kg/m
Polystyrene (recycl. 10%)	0.55 kg/m
Wood-cement fiber	0.97 kg/m
Total	2.79 kg/m

Finishing (Wood-cement fiber)

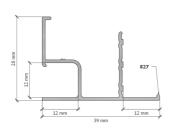


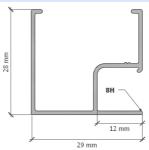
Box dimensions		
Width	245 mm	
Height	245 mm	
Tunnel	196 mm	
External side	25 mm	
Internal side	25 mm	



Box shown: C-25H25 8-8 F-NB

Rail diagram







English version:

https://fixolite.eu/doc/C-25H25_8-8H_F-NB.en.pdf



L'.Version française:

https://fixolite.eu/doc/C-25H25_8-8H_F-NB.fr.pdf

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