

### **FIXOLITE USINES S.A.**

rue Vandervelde 170 6230 Thiméon, Belgium

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

Email: info@fixolite.be VAT: BE0401.648.294

### PRODUCT FORM C-25H25 1-1 NB

### Reference: C-25H25 1-1 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.

reclinical Advice to the CSTB.		
Туре	25H25	
Outer rail ref.	1	
Inner rail ref.	1	
Finishing	Ribbed polystyrene	
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 1.74 kg/m

Reaction to fire class E (EN ISO 11925-2/EN 13 501)

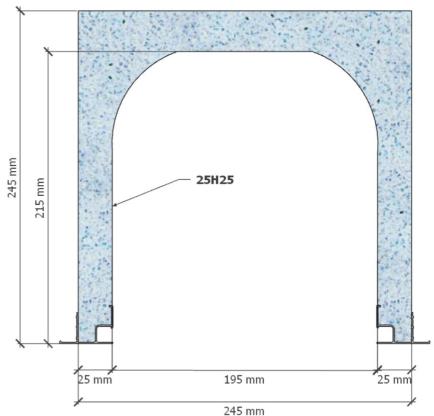
Air permeability c\*3 class Acoustic perf. (Dn<sub>W</sub>) 49 dB

Components		
Aluminium (recycl. 85%)	0.47	kg/m
Steel (recycl. 96.5%)	0.72	kg/m
Polystyrene (recycl. 10%)	0.55	kg/m
-	0.0	kg/m
Total	1.74	kg/m

## Finishing (Ribbed polystyrene)

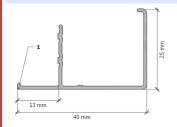


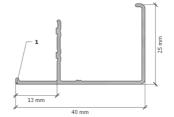
Box dimensions			
Width	245 mm		
Height	245 mm		
Tunnel	196 mm		
External side	25 mm		
Internal side	25 mm		



Box shown: C-25H25 8-8 NB

### Rail diagram







### English version:

https://fixolite.eu/doc/C-25H25\_1-1\_NB.en.pdf



### Version française:

https://fixolite.eu/doc/C-25H25\_1-1\_NB.fr.pdf

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