

## Reference : C-25H25 5-5 F

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/m<sup>3</sup> 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.

Type	25H25
Outer rail ref.	5
Inner rail ref.	5
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 (m<sup>2</sup>.K/W) taking into account a  $\lambda$  coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight 2.91 kg/m

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

Air permeability c\*3 class

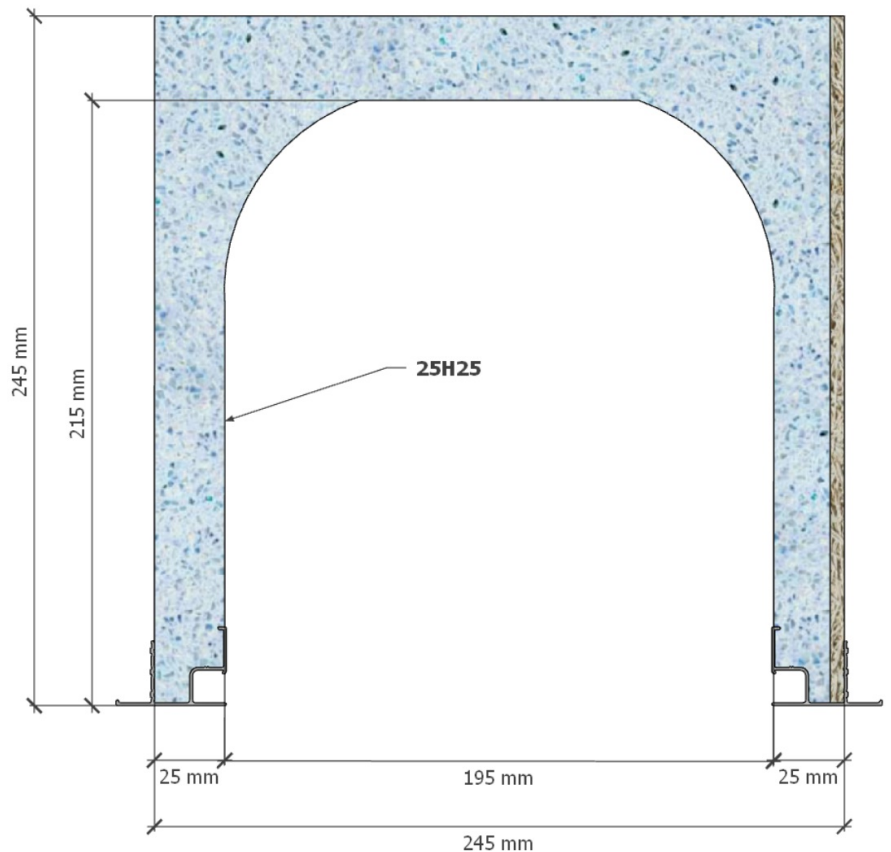
Acoustic perf. (Dn<sub>W</sub>) 49 dB

### Box dimensions

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

### Components

Wood-cement fiber	0.97 kg/m
Aluminium (recycl. 85%)	0.67 kg/m
Steel (recycl. 96.5%)	0.72 kg/m
Polystyrene (recycl. 10%)	0.55 kg/m
<b>Total</b>	<b>2.91 kg/m</b>



Box shown: C-25H25 8-8 F

### Sides finishing

**External side**  
Wood-cement fiber



**Internal side**  
Ribbed polystyrene



### Rail diagram

[English version](#)

[Version française](#)



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