

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.

| | |
|------------------|------------------------------------------------|
| Type | 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 W/m².K

Thermal resistance* R = 0.67 m².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_W) 49 dB

Components

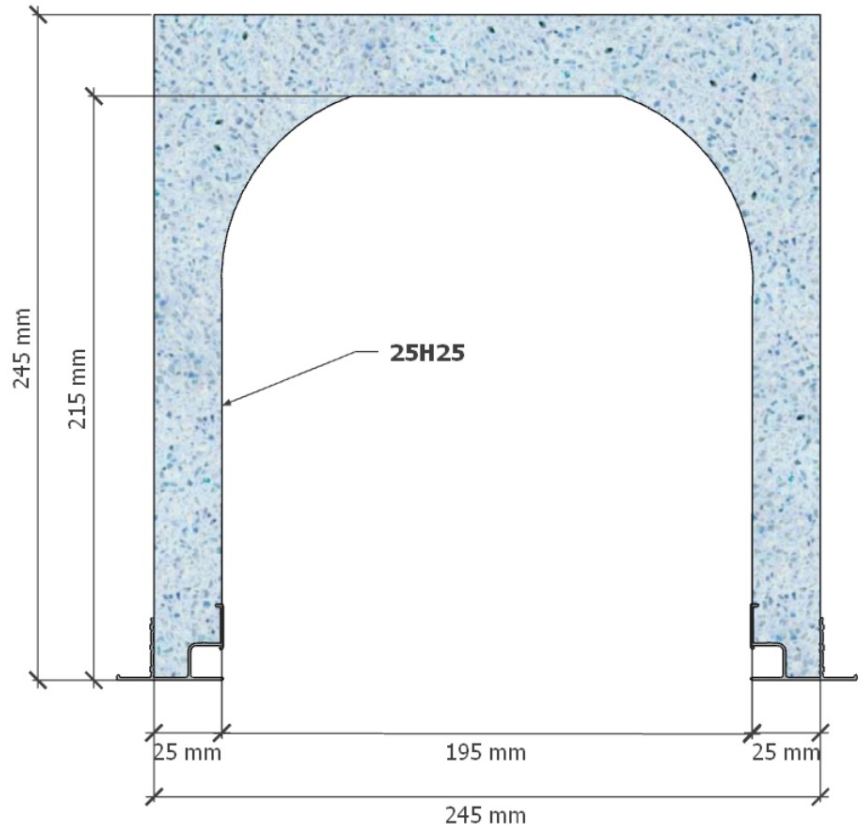
| | |
|---------------------------|------------------|
| Aluminium (recycl. 85%) | 0.47 kg/m |
| Steel (recycl. 96.5%) | 0.72 kg/m |
| Polystyrene (recycl. 10%) | 0.55 kg/m |
| - | 0.0 kg/m |
| Total | 1.74 kg/m |

Finishing (Ribbed polystyrene)



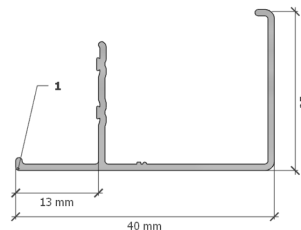
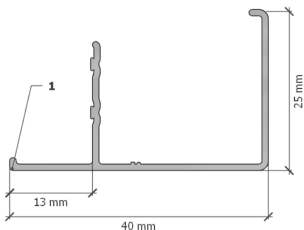
Box dimensions

| | |
|---------------|--------|
| 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