

#### Reference : C-22H25 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/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	22H25
Outer rail ref.	1
Inner rail ref.	1
Finishing	Ribbed polystyrene
Color	Blue polystyrene
Compatible cheek	J-22
Certification	<a href="#">CSTB 16-11-634</a> (translated)
Thermal conductivity	U = 1.49 W/m <sup>2</sup> .K
Thermal resistance*	R = 0.67 m <sup>2</sup> .K/W
(*) R: thermal resistance (m <sup>2</sup> .K/W) taking into account a λ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.	
Weight	1.69 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

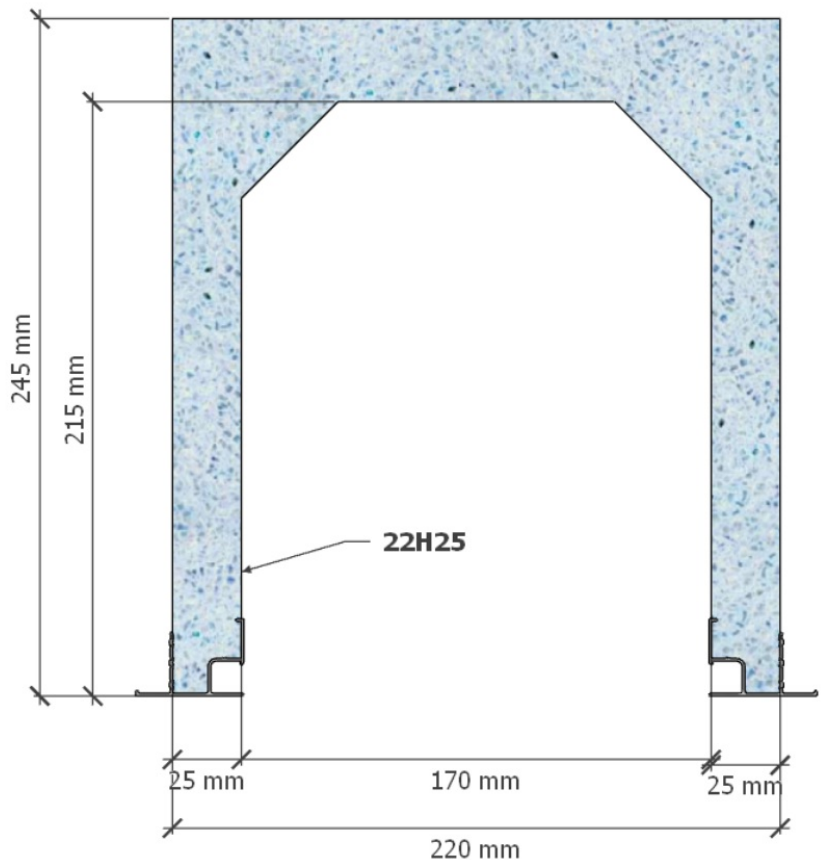
Aluminium (recycl. 85%)	0.47 kg/m
Steel (recycl. 96.5%)	0.72 kg/m
Polystyrene (recycl. 10%)	0.5 kg/m
-	0.0 kg/m
<b>Total</b>	<b>1.69 kg/m</b>

#### Finishing (Ribbed polystyrene)



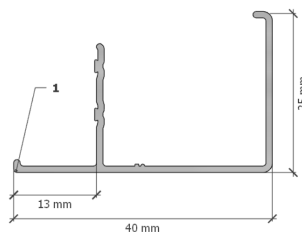
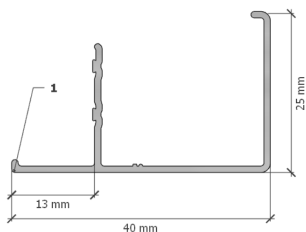
#### Box dimensions

Width	220 mm
Height	245 mm
Tunnel	170 mm
External side	25 mm
Internal side	25 mm



Box shown: C-22H25 8-8 NB

#### Rail diagram



English version:

[https://fixolite.eu/doc/C-22H25\\_1-1\\_NB.en.pdf](https://fixolite.eu/doc/C-22H25_1-1_NB.en.pdf)



Version française:

[https://fixolite.eu/doc/C-22H25\\_1-1\\_NB.fr.pdf](https://fixolite.eu/doc/C-22H25_1-1_NB.fr.pdf)