

FIXOLITE USINES S.A.

rue Vandervelde 170 6230 Thiméon, Belgium

Tel.: +32 71 25 87 90 Email: info@fixolite.be VAT: BE0401.648.294

PRODUCT FORM C-22H25 1-1 NB

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/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

COTD.	
Туре	22H25
Outer rail ref.	1
Inner rail ref.	1
Finishing	Ribbed polystyrene
Color	Blue polystyrene
Compatible cheek	J-22

CSTB 16-11-634 Certification (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^2 .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)

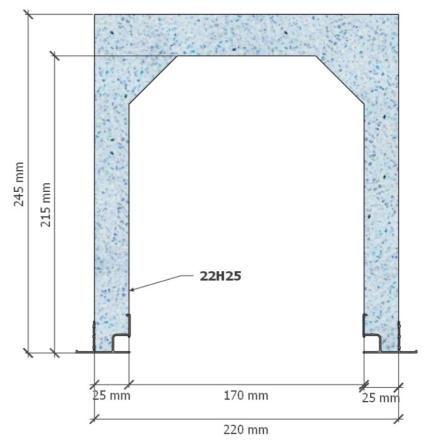
Air permeability c*3 class Acoustic perf. (Dn_W) 49 dB

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
Total	1.69 kg/m

Finishing (Ribbed polystyrene)

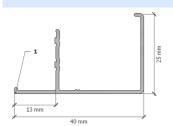


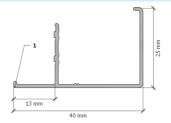
Box dimensions			
Width	220	mm	
Height	245	mm	
Tunnel	170	mm	
External side	25	mm	
Internal side	25	mm	



Box shown: C-22H25 8-8 NB

Rail diagram







English version:

https://fixolite.eu/doc/C-22H25_1-1_NB.en.pdf



Version française:

https://fixolite.eu/doc/C-22H25_1-1_NB.fr.pdf

2024-04 • Fixolite Disclaimer. The information provided in this technical sheet is for reference only and without warranty of accuracy or completeness. Fixolite disclaims any liability for errors, omissions, or consequences related to the use of this information. Specifications are subject to change without notice.