

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

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# PRODUCT FORM C-22H20 8-8 NB

## Reference: C-22H20 8-8 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.

Туре	22H20
Outer rail ref.	827
Inner rail ref.	827
Finishing	Ribbed polystyrene
Color	Blue polystyrene

Compatible cheek J-22

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  $\lambda$  coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight	1.75 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)

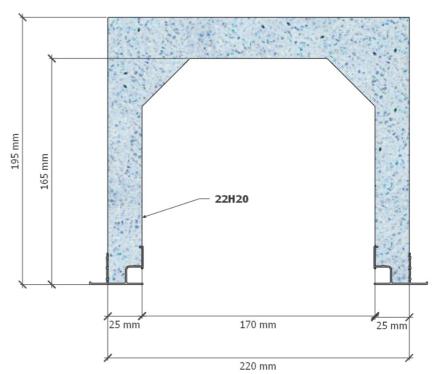
Air permeability c\*3 class Acoustic perf. (Dn<sub>W</sub>) 49 dB

Components	
Aluminium (recycl. 85%)	0.57 kg/m
Steel (recycl. 96.5%)	0.72 kg/m
Polystyrene (recycl. 10%)	0.46 kg/m
-	0.0 kg/m
Total	1.75 kg/m

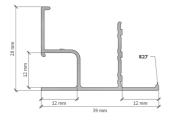
## Finishing (Ribbed polystyrene)

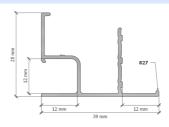


Box dimensions			
Width	220 mm		
Height	200 mm		
Tunnel	170 mm		
External side	25 mm		
Internal side	25 mm		



## Rail diagram





## English version:

https://fixolite.eu/doc/C-22H20\_8-8\_NB.en.pdf



Version française:

https://fixolite.eu/doc/C-22H20\_8-8\_NB.fr.pdf

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