

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

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# PRODUCT FORM C-30H30 8-8H NB

## Reference: C-30H30 8-8H 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 Ushaped, 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

reclinical Advice to the CSTD.		
Type	30H30	
Outer rail ref.	827	
Inner rail ref.	8H	
Finishing	Ribbed polystyrene	
Color	Blue polystyrene	
Compatible cheek	J-30	
Certification	CSTB 16-11-634 (translated)	
Thermal conductivity	$U = 1.43 \text{ W/m}^2.\text{K}$	
Thermal resistance*	$R = 0.7 \text{ m}^2.\text{K/W}$	

(\*) 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 2.03 kg/m class E (EN ISO Reaction to fire 11925-2/EN 13 501)

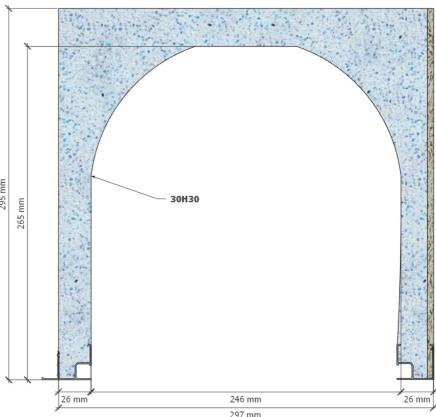
Air permeability c\*3 class Acoustic perf. (Dn<sub>W</sub>) 49 dB

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Components	
Aluminium (recycl. 85%)	0.56 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.71 kg/m
-	0.0 kg/m
Total	2.03 kg/m

## Finishing (Ribbed polystyrene)

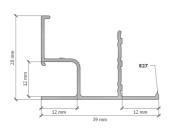


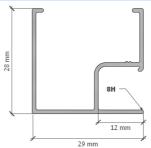
Box dimensions		
Width	298 mm	
Height	295 mm	
Tunnel	246 mm	
External side	26 mm	
Internal side	26 mm	



Box shown: C-30H30 8-8H F-NB

## Rail diagram





## **English version:**

https://fixolite.eu/doc/C-30H30\_8-8H\_NB.en.pdf

## Version française:

https://fixolite.eu/doc/C-30H30\_8-8H\_NB.fr.pdf

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