

## Reference : C-28H30 8-8 F-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/m<sup>3</sup> density) shell reinforced with steel mesh. The side walls are fitted with aluminum rails.

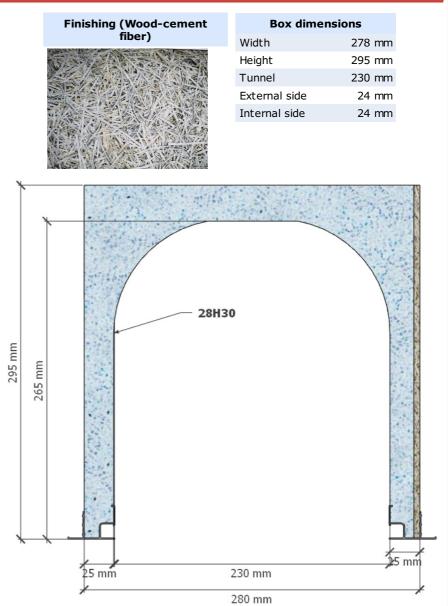
Traditional model box. This box is the most economical and offers good performance. The box is certified by Technical Advice to the CSTB.

Туре	28H30
Outer rail ref.	827
Inner rail ref.	827
Finishing	Wood-cement fiber
Color	Blue polystyrene
Compatible cheek	J-28
Certification	CSTB 16-11-634 (translated)
Thermal conductivity	$U = 1.56 \text{ W/m}^2.\text{K}$
Thermal resistance*	$R = 0.64 \text{ m}^2.\text{K/W}$
(*) R: thermal resistance (m <sup>2</sup> .K/W) taking into account a $\lambda$ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.	
Weight	3.18 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
Compo	onents
Aluminium (recycl. 85	%) 0.57 kg/m
Steel (recycl. 96.5%)	0.76 kg/m

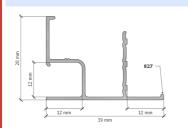
Acoustic perf. $(Dn_W)$ 49 dB		
Components		
Aluminium (recycl. 85%)	0.57 kg/m	
Steel (recycl. 96.5%)	0.76 kg/m	
Polystyrene (recycl. 10%)	0.66 kg/m	
Wood-cement fiber	1.19 kg/m	

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## **PRODUCT FORM** C-28H30 8-8 F-NB



## **Rail diagram**



Total

12 mr 12 mm 39 mr

English version: https://fixolite.eu/doc/C-28H30\_8-8\_F-NB.en.pdf

3.18 kg/m



ersion française: https://fixolite.eu/doc/C-28H30\_8-8\_F-NB.fr.pdf

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