

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

## PRODUCT FORM C-L20H30 8F-8H F-NB

## Reference : C-L20H30 8F-8H 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 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.

**Half-Lintel model box.** This box is suitable for "block-bay" closures: one-piece systems which combine closure and shutter. The box is certified by Technical Advice to the CSTB.

Туре	L20H30	
Outer rail ref.	8F	
Inner rail ref.	8H	
Finishing	Wood-cement fiber	
Color	Blue polystyrene	
Compatible cheek	J-L20	
Certification	CSTB 16-23-796 (translated)	
Thermal conductivity	$U = W/m^2.K$	
Thermal resistance*	$R = m^2.K/W$	
(*) R: thermal resistance (m².K/W) taking into account a $\lambda$		

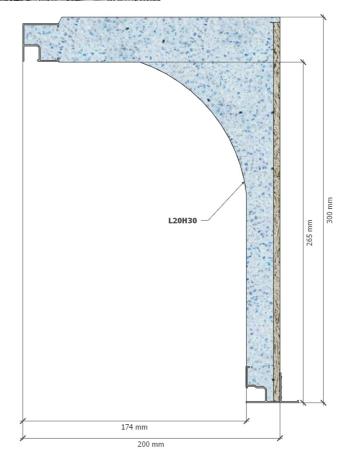
(\*) R: thermal resistance (m<sup>2</sup>.K/W) taking into account a  $\lambda$  coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight	2.84 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class
Acoustic perf. $(Dn_W)$	-

Components

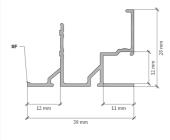
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Aluminium (recycl. 85%)	0.58 kg/m
Steel (recycl. 96.5%)	0.61 kg/m
Polystyrene (recycl. 10%)	0.45 kg/m
Wood-cement fiber	1.2 kg/m
Total	2.84 kg/m

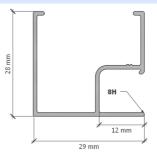




Box shown: C-L20H30 830-8H F-NB

## **Rail diagram**





English version: https://fixolite.eu/doc/C-L20H30\_8F-8H\_F-NB.en.pdf

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Version française: https://fixolite.eu/doc/C-L20H30\_8F-8H\_F-NB.fr.pdf

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