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

Reference: C-L20H30 8-8H 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/m³ 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.

by Technical Advice to the CSTB.		
Туре	L20H30	
Outer rail ref.	827	
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 λ		

(*) R: thermal resistance (m².K/W) taking into account a λ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight	2.81 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)
Air permeability	c*3 class

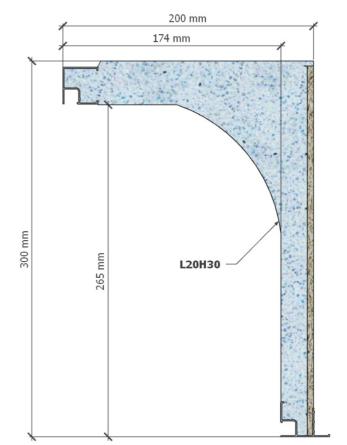
Acoustic perf. (Dn_W) -

Components	
Aluminium (recycl. 85%)	0.56 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	2.81 kg/m

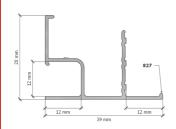
Finishing (Wood-cement fiber)

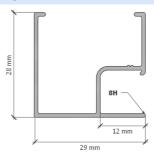


Box dimensions			
Width	200 mm		
Height	300 mm		
Tunnel	174 mm		
External side	- mm		
Internal side	26 mm		



Rail diagram







English version:

https://fixolite.eu/doc/C-L20H30_8-8H_F-NB.en.pdf



Version française:

https://fixolite.eu/doc/C-L20H30_8-8H_F-NB.fr.pdf

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