

FIXOLITE USINES S.A. rue Vandervelde 170 6230 Thiméon, Belgium

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

PRODUCT FORM C-31S30 8-8R F-NB

Reference: C-31S30 8-8R 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.

High Insulation model box. This high insulation box is today the most efficient lintel box and is particularly suited to the thermal requirements of the market.

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Туре	31S30	
Outer rail ref.	827	
Inner rail ref.	8R	
Finishing	Wood-cement fiber	
Color	Blue polystyrene	
Compatible cheek	J-30	
Cartification	CSTB 16-11-634	

Certification (translated)

Thermal conductivity $U = 1.1 \text{ W/m}^2.\text{K}$

Thermal resistance* $R = 0.91 \text{ m}^2.\text{K/W}$

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

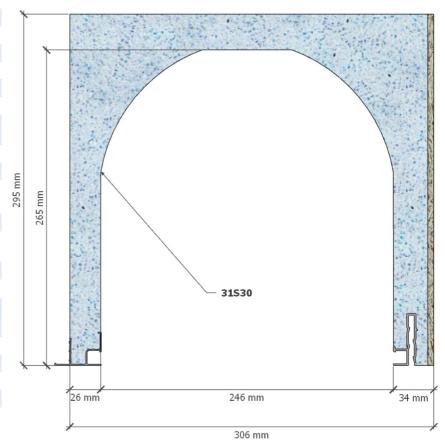
Air permeability c*3 class Acoustic perf. (Dn_W) 55 dB

Components		
Aluminium (recycl. 85%)	0.78 kg/m	
Steel (recycl. 96.5%)	0.76 kg/m	
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Polystyrene (recycl. 10%)	0.95 kg/m	
Wood-cement fiber	1.19 kg/m	
Total	3.68 ka/m	

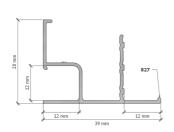
Finishing (Wood-cement fiber)

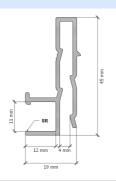


Box dimensions		
Width	306 mm	
Height	295 mm	
Tunnel	246 mm	
External side	34 mm	
Internal side	26 mm	



Rail diagram







English version:

https://fixolite.eu/doc/C-31S30_8-8R_F-NB.en.pdf



L∙Version française:

https://fixolite.eu/doc/C-31S30_8-8R_F-NB.fr.pdf

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