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PRODUCT FORM C-30S29 8-8R F-NB

Reference: C-30S29 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 Ushaped, 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	30S29	
Outer rail ref.	827	
Inner rail ref.	8R	
Finishing	Wood-cement fiber	
Color	Blue polystyrene	
Compatible cheek	J-28	

CSTB 16-11-634 Certification (translated)

Thermal conductivity $U = 0.7 \text{ W/m}^2.\text{K}$

Thermal resistance* $R = 1.42 \text{ m}^2.\text{K/W}$

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

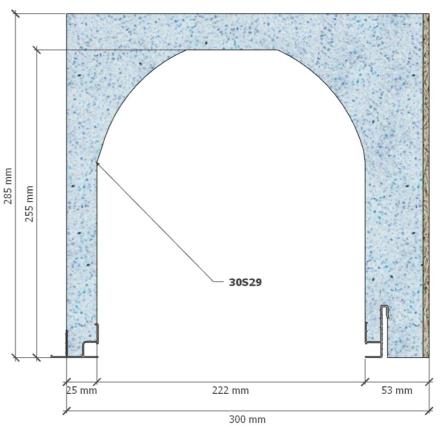
Air permeability c*3 class Acoustic perf. (Dn_W) 58 dB

Component	s
Aluminium (recycl. 85%)	0.78 kg/m
Steel (recycl. 96.5%)	0.76 kg/m
Polystyrene (recycl. 10%)	0.9 kg/m
Wood-cement fiber	1.15 kg/m
Total	3.59 kg/m

Finishing (Wood-cement fiber)

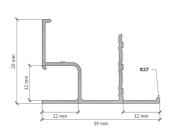


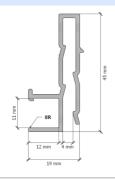
Box dimensions		
Width	300 mm	
Height	285 mm	
Tunnel	222 mm	
External side	53 mm	
Internal side	25 mm	



Box shown: C-30S29 8-8E F-NB

Rail diagram







English version:

https://fixolite.eu/doc/C-30S29_8-8R_F-



Version française:

https://fixolite.eu/doc/C-30S29_8-8R_F-NB.fr.pdf

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