

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-R30S29 8-30FR F-SG

Reference: C-R30S29 8-30FR F-SG

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.

Reinforced model box. This box is reinforced by 3 mm steel brackets, every 1.2 m and is intended for openings of more than 1.6 m. The box is certified by Technical Advice to the CSTB.

Туре	R30S29
Outer rail ref.	827
Inner rail ref.	30FR
Finishing	Wood-cement fiber
Color	Grey graphitized polystyrene
Compatible cheek	J-28

Certification CSTB 16-11-634 (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 (m^2 .K/W) taking into account a λ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight	4.04 kg/m	
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)	
Air permeability	c*3 class	

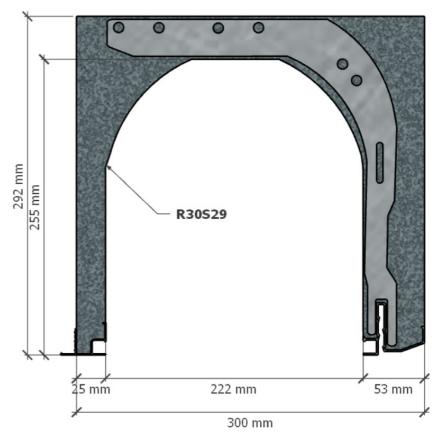
Acoustic perf. (Dn_W) 58 dB

Components		
Aluminium (recycl. 85%)	0.98 kg/m	
Steel (recycl. 96.5%)	1.01 kg/m	
Polystyrene (recycl. 10%)	0.9 kg/m	
Wood-cement fiber	1.15 kg/m	
Total	4.04 kg/m	

Finishing (Wood-cement fiber)

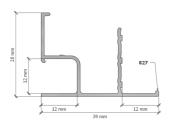


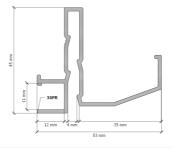
Box dimensions			
300 mm			
292 mm			
222 mm			
53 mm			
25 mm			



Box shown: C-R30S29 8-30FR NG

Rail diagram







English version:

https://fixolite.eu/doc/C-R30S29_8-30FR_F-SG.en.pdf



Version française:

https://fixolite.eu/doc/C-R30S29_8-30FR_F-SG.fr.pdf

2024-03 • Fixolite Disclaimer. The information provided in this technical sheet is for reference only and without warranty of accuracy or completeness. Fixolite disclaims any liability for errors, omissions, or consequences related to the use of this information. Specifications are subject to change without