

#### **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 8-8E TC-NG

#### Reference: C-R30S29 8-8E TC-NG

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.	8E
Finishing	Brick (terracotta)
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 (m².K/W) taking into account a  $\lambda$  coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight	6.83 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)

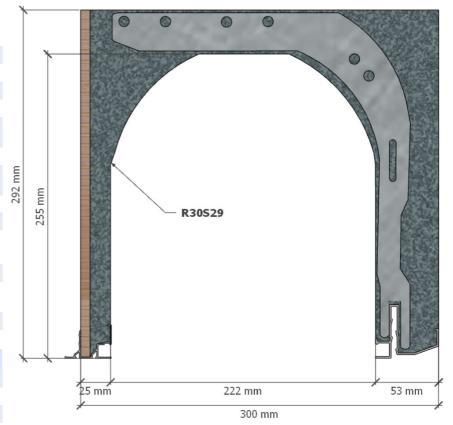
Air permeability c\*3 class Acoustic perf. (Dn<sub>W</sub>) 58 dB

Components		
Aluminium (recycl. 85%)	0.6 kg/m	
Steel (recycl. 96.5%)	1.01 kg/m	
Polystyrene (recycl. 10%)	0.9 kg/m	
Terracotta	4.32 kg/m	
Total	6.83 kg/m	

#### Finishing (Brick (terracotta))

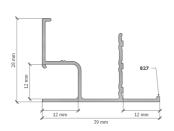


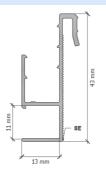
Box dimensions		
Width	300 mm	
Height	292 mm	
Tunnel	222 mm	
External side	53 mm	
Internal side	25 mm	



Box shown: C-R30S29 8F-30FR TC-NG

### Rail diagram







English version:

https://fixolite.eu/doc/C-R30S29\_8-8E\_TC-NG.en.pdf



Version française:

https://fixolite.eu/doc/C-R30S29\_8-8E\_TC-NG.fr.pdf

2024-04 • 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 notice.