

#### **FIXOLITE USINES S.A.**

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# PRODUCT FORM C-R30S29 8-30FR TC-NG

### Reference: C-R30S29 8-30FR 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 Ushaped, 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	Brick (terracotta)	
Color	Grey graphitized polystyrene	
Compatible cheek	]-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  $\lambda$  coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

Weight	7.21 kg/m
Reaction to fire	class E (EN ISO 11925-2/EN 13 501)

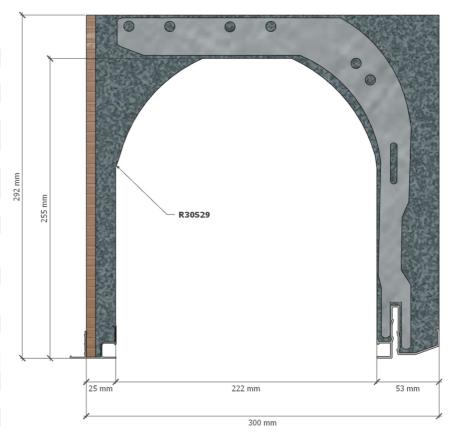
Air permeability c\*3 class Acoustic perf. (Dn<sub>W</sub>) 58 dB

Components		
Aluminium (recycl. 85%)	0.98 kg/m	
Steel (recycl. 96.5%)	1.01 kg/m	
Polystyrene (recycl. 10%)	0.9 kg/m	
Terracotta	4.32 kg/m	
Total	7.21 kg/m	

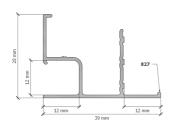
#### Finishing (Brick (terracotta))

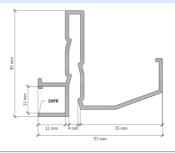


Box dimensions		
300 mm		
292 mm		
222 mm		
53 mm		
25 mm		



## Rail diagram







## **English version:**

https://fixolite.eu/doc/C-R30S29\_8-30FR\_TC-NG.en.pdf



## Version française:

https://fixolite.eu/doc/C-R30S29\_8-30FR\_TC-NG.fr.pdf

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