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



#### Reference: C-R30S29 8-30FR TC

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.

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Туре	R30S29
Outer rail ref.	827
Inner rail ref.	30FR
Color	Grey graphitized 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 (m $^2$ .K/W) taking into account a  $\lambda$ coefficient of 0.0374 W/m.K after application of a safety coefficient of 1.15.

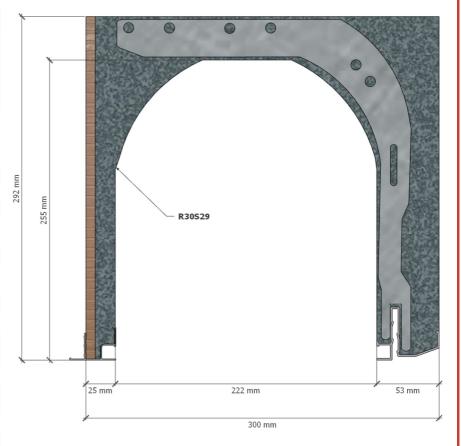
Weight 6.96 kg/m

class E (EN ISO 11925-Reaction to fire 2/EN 13 501)

Air permeability c\*3 class

Acquetic perf (Dn...) EQ dB

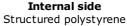
Acoustic peri. (DIIW) 58 dB		
Box dimensions		
Width	300 mm	
Height	292 mm	
Tunnel	222 mm	
External side	53 mm	
Internal side	25 mm	
Components		
Brick (terracotta)	4.06 kg/m	
Aluminium (recycl. 85%)	0.98 kg/m	
Steel (recycl. 96.5%)	1.02 kg/m	
Polystyrene (recycl. 10%)	0.9 kg/m	
Total	6.96 kg/m	



# Sides finishing

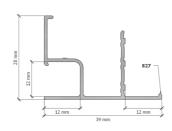
# Brick (terracotta)

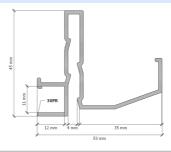
**External side** 





### Rail diagram





## **English version**







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