

Tel.: +32 71 25 87 90 Email: info@fixolite.be VAT: BE0401.648.294

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

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

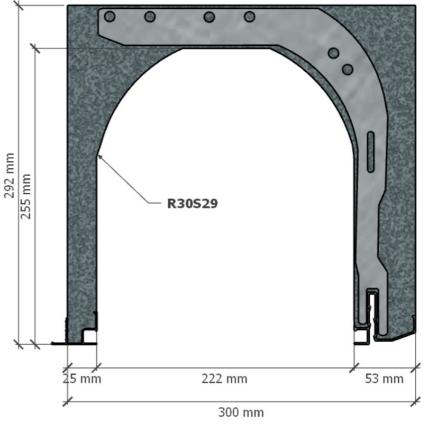
The Fixolite box is a 6 m long prefabricated lintel box designed to receive a closure (roller shutter, BSO, etc.). The box consists of an inverted Ushaped, fire-retardant expanded polystyrene (30 kg/m<sup>3</sup> density) shell reinforced with steel mesh. The side walls are fitted with aluminum rails.

**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<br>polystyrene          |
| Compatible cheek   | J-28                                     |
| Certification  | CSTB 16-11-634<br>(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 <sup>2</sup> .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<br>11925-2/EN 13<br>501) |
| Air permeability   | c*3 class                                |
| Acoustic perf. ( $Dn_W$ )  | 58 dB                                    |
| Components   |  |
| Aluminium (recycl. 850   | %) 0.98 kg/m                             |
| Steel (recycl. 96.5%)  | 1.01 kg/m                                |
| Polystyrene (recycl. 1   | .0%) 0.9 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 8-30FR NG

827 12 mm 39 mm U JOFR JS mm



Terracotta

Total

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

4.32 kg/m

7.21 kg/m



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

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**Rail diagram**