

## Reference : C-35H30 8-8

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/m<sup>3</sup> density) shell reinforced with steel mesh. The side walls are fitted with aluminum rails.

**Traditional model box.** This box is the most economical and offers good performance. The box is certified by Technical Advice to the CSTB.

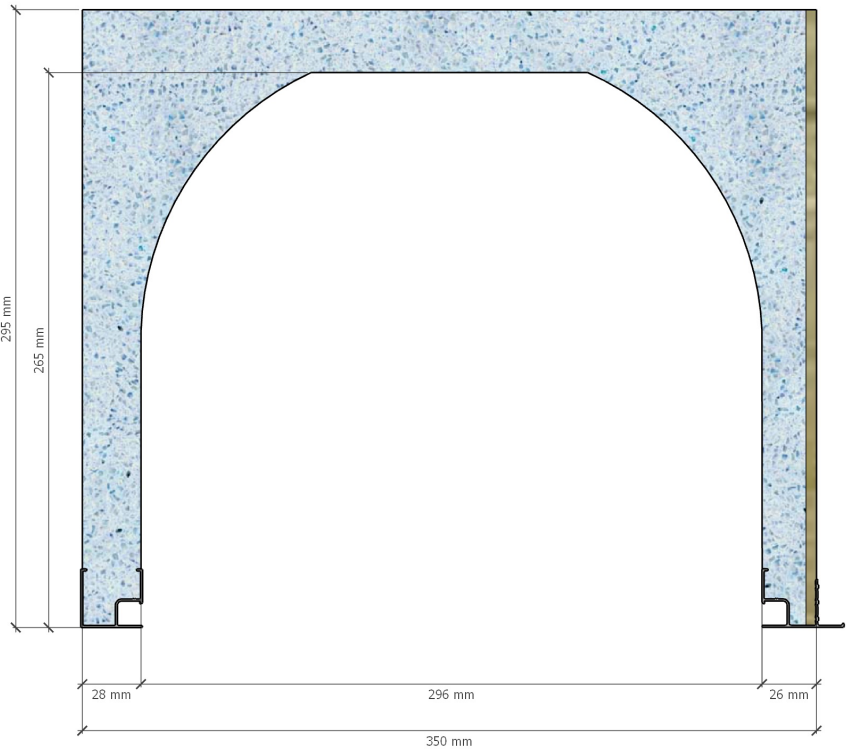
|  |  |
|--|--|
| Type   | 35H30  |
| Outer rail ref.  | 827  |
| Inner rail ref.  | 827  |
| Color  | Blue polystyrene                               |
| Compatible cheek   | J-35   |
| Certification  | <a href="#">CSTB 16-11-634</a><br>(translated) |
| Thermal conductivity   | U = 1.33 W/m <sup>2</sup> .K                   |
| Thermal resistance*  | R = 0.75 m <sup>2</sup> .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   | 2.47 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> )  | 49 dB  |

### Box dimensions

|               |        |
|---------------|--------|
| Width         | 350 mm |
| Height        | 295 mm |
| Tunnel        | 296 mm |
| External side | 28 mm  |
| Internal side | 26 mm  |

### Components

|                           |                  |
|---------------------------|------------------|
| Aluminium (recycl. 85%)   | 0.57 kg/m        |
| Steel (recycl. 96.5%)     | 1.1 kg/m         |
| Polystyrene (recycl. 10%) | 0.8 kg/m         |
| <b>Total</b>              | <b>2.47 kg/m</b> |



Box shown: C-35H30 8-8H F

### Sides finishing

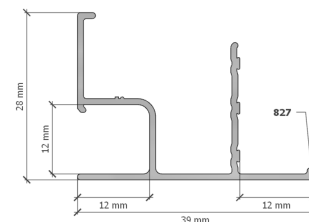
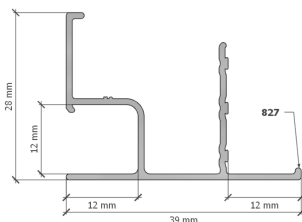
**External side**  
Structured polystyrene



**Internal side**  
Structured polystyrene



### Rail diagram



English version

Version française



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