

## Reference : C-L20H30 8-8H+F

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.

### Demi-Lintel model box

Suitable for "bloc-baie" one-piece systems that combine window and shutter in a single unit.

Certified by a Technical Approval from CSTB.

Maximum length: 400 cm structural opening (419 cm overall).

Packaging: pack of 40 (or 30) boxes, 6 ml each.

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Type                 | L20H30                                            |
| Outer rail ref.      | 827                                               |
| Inner rail ref.      | 8H                                                |
| Color                | Blue polystyrene                                  |
| Compatible cheek     | J-L20                                             |
| Certification        | <a href="#">CSTB 16-23-796 (translated) [PDF]</a> |
| Thermal conductivity | U = nan W/m <sup>2</sup> .K                       |
| Thermal resistance*  | R = nan 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.

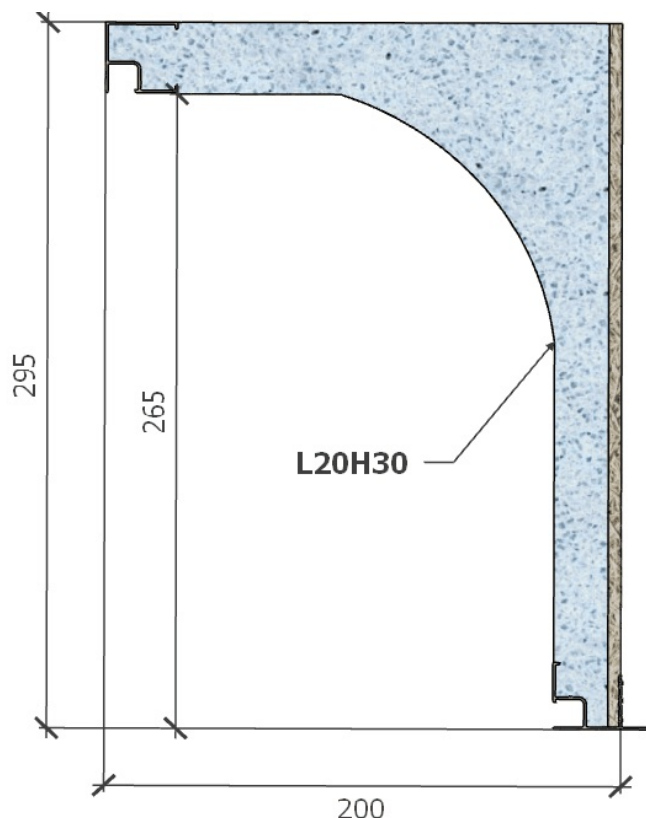
|                                   |                                    |
|-----------------------------------|------------------------------------|
| Weight                            | 2.8 kg/m                           |
| Reaction to fire                  | class E (EN ISO 11925-2/EN 13 501) |
| Air permeability                  | c*3 class                          |
| Acoustic perf. (Dn <sub>W</sub> ) | -                                  |

### Box dimensions

|               |        |
|---------------|--------|
| Width         | 200 mm |
| Height        | 295 mm |
| Tunnel        | 174 mm |
| External side | - mm   |
| Internal side | 26 mm  |

### Components

|                           |                 |
|---------------------------|-----------------|
| Wood-cement fiber         | 1.19 kg/m       |
| Aluminium (recycl. 85%)   | 0.56 kg/m       |
| Steel (recycl. 96.5%)     | 0.61 kg/m       |
| Polystyrene (recycl. 10%) | 0.45 kg/m       |
| <b>Total</b>              | <b>2.8 kg/m</b> |



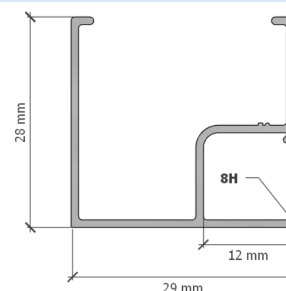
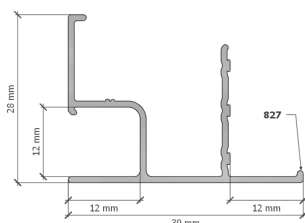
### Sides finishing

**External side**  
Wood-cement fiber

**Internal side**  
Non applicable



### Rail diagram



English



Français



**2025-11 • 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.

Check out our [installation instructions \[PDF\]](#) and [general documentation](#)