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### **PRODUCT FORM**



#### Reference: C-35H30 8-8H

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.

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

Туре	35H30
Outer rail ref.	827
Inner rail ref.	8H
Color	Blue polystyrene
Compatible cheek	J-35

CSTB 16-11-634

(translated) Thermal conductivity  $U = 1.33 \text{ W/m}^2.\text{K}$ 

Thermal resistance\*  $R = 0.75 \text{ m}^2.\text{K/W}$ 

(\*) 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 2.45 kg/m

Certification

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

Air permeability c\*3 class

Acoustic perf. ( $Dn_W$ ) 49 dB

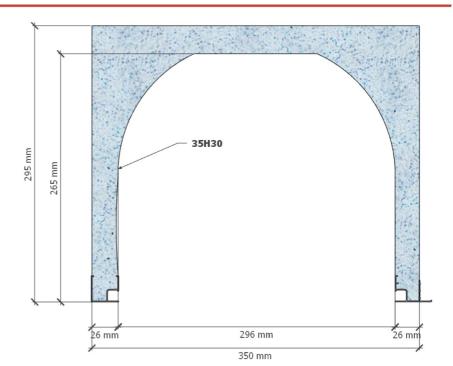
#### **Box dimensions**

Width			350 mm
Height			295 mm
Tunnel			296 mm
External side			28 mm
Internal side			26 mm
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#### Components

Total	2 45 kg/m
Polystyrene (recycl. 10%)	0.8 kg/m
Steel (recycl. 96.5%)	1.1 kg/m
Aluminium (recycl. 85%)	0.56 kg/m

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#### Sides finishing

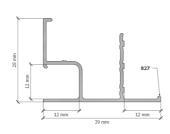
#### **External side** Structured polystyrene

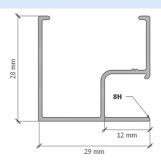


#### **Internal side** Structured polystyrene



#### Rail diagram





### **English version**

# 回線経回



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