

### **FIXOLITE USINES S.A.**

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# PRODUCT FORM C-R31S30 8-28FR F-NG

#### Reference: C-R31S30 8-28FR F-NG

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 CSTR

reclinical Advice to the CSTB.	
Туре	R31S30
Outer rail ref.	827
Inner rail ref.	28FR
Finishing	Wood-cement fiber
Color	Grey graphitized polystyrene
Compatible cheek	J-30
Certification	CSTB 16-11-634 (translated)

Thermal conductivity  $U = 1.1 \text{ W/m}^2.\text{K}$ 

Thermal resistance\*  $R = 0.91 \text{ m}^2.\text{K/W}$ (\*) 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.

4.07 kg/m Weight class E (EN ISO Reaction to fire 11925-2/EN 13 501) Air permeability c\*3 class

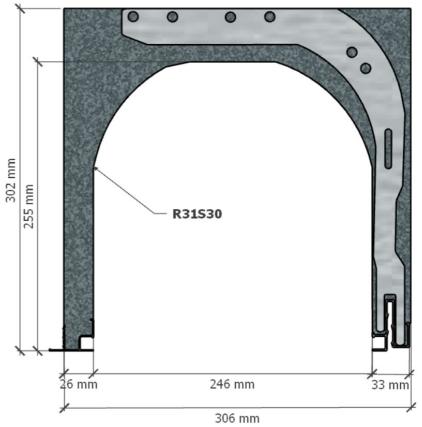
Acoustic perf. (Dn<sub>W</sub>) 55 dB

Components		
Aluminium (recycl. 85%)	0.92 kg/m	
Steel (recycl. 96.5%)	1.01 kg/m	
Polystyrene (recycl. 10%)	0.95 kg/m	
Wood-cement fiber	1.19 kg/m	
Total	4.07 kg/m	

#### Finishing (Wood-cement fiber)

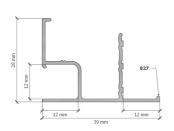


Box dimensions		
306 mm		
302 mm		
246 mm		
34 mm		
26 mm		



Box shown: C-R31S30 8-28FR NG

## Rail diagram







## English version:

https://fixolite.eu/doc/C-R31S30\_8-28FR\_FlG.en.pdf



#### Version française:

https://fixolite.eu/doc/C-R31S30\_8-28FR\_F-NG.fr.pdf

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