

# **FIXOLITE USINES S.A.** rue Vandervelde 170

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# **PRODUCT FORM B-CL 25/18**

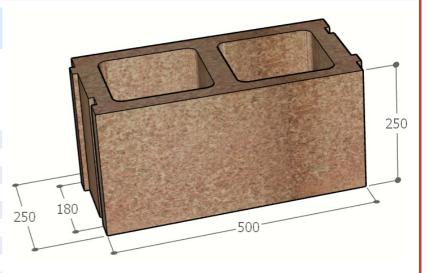
# FIXOLITE CLASSIC (CL blocks)

Reference: B-CL 25/18

Fixolite wall blocks, made in Belgium

. Dimensions are 50 cm wide, 25 cm high  $(1m^2 = 8)$ blocks) and depth varies according to requirements. The block is made of wood-cement and, as an option, fire-retardant expanded polystyrene insulation (density  $40 \text{ gr/m}^3$ ).

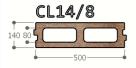
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Total thickness	25.0 cm
Insulation thickness	0.0 cm
Concrete thickness	18.0 cm
Interior side thickness	3.5 cm
Exterior side thickness	3.5 cm
Concrete volume	130.0 l/m²
Density	$\pm$ 510 kg/m <sup>3</sup>
Weight	53.92 kg/m <sup>2</sup>
Thermal insulation $\lambda$	0.10 W/m <sup>2</sup> K
R coefficient	1.25 m <sup>2</sup> K/W
U coefficient	0.8 W/m <sup>2</sup> K
Sound absorption a	> 90% (100→5000Hz)
Sound insulation	54 dB
Reaction to fire	Non-flammable (M1)
Fire resistance	> 6h (ISO 834)
Rot-proof	✓
Flexural strength	± 200 DaN



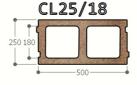
## Fixolite classic block range

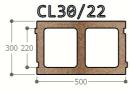
Fixolite offers 5 classic block sizes.

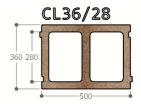
30 and 36 cm blocks are available with internal insulation.







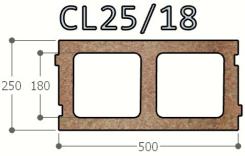


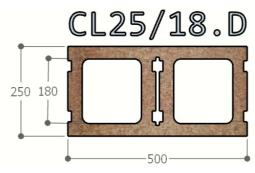


## Notes

Block for load-bearing walls (without polystyrene). Special block:

"D" to be cut in 2







### **English version:**

https://fixolite.eu/doc/B\_CL\_25\_18.en.pdf



### Version française :

https://fixolite.eu/doc/B\_CL\_25\_18.fr.pdf

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