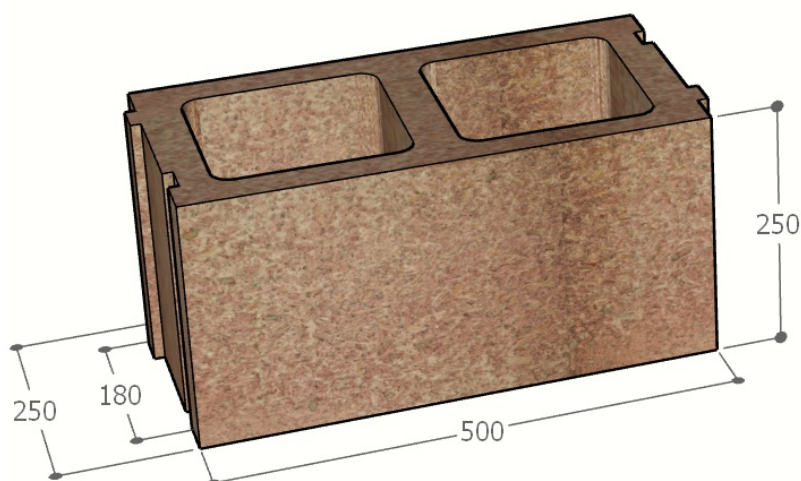


**FIXOLITE CLASSIC (CL blocks)****Reference : B-CL 25/18**

Fixolite wall blocks, made in Belgium

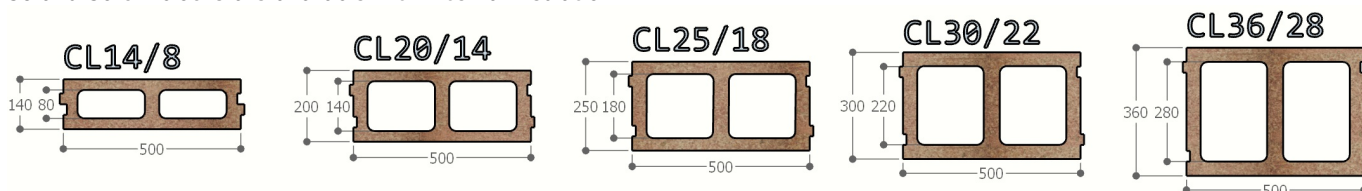
. Dimensions are 50 cm wide, 25 cm high (1m<sup>2</sup> = 8 blocks) and depth varies according to requirements. The block is made of wood-cement and, as an option, fire-retardant expanded polystyrene insulation (density 40 gr/m<sup>3</sup>).

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/m <sup>2</sup>
Density	± 510 kg/m <sup>3</sup>
Weight	53.92 kg/m <sup>2</sup>
Thermal insulation λ	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 α	> 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.

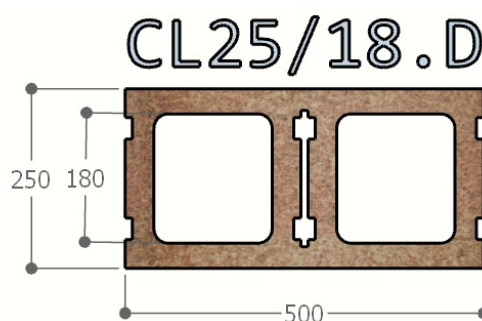
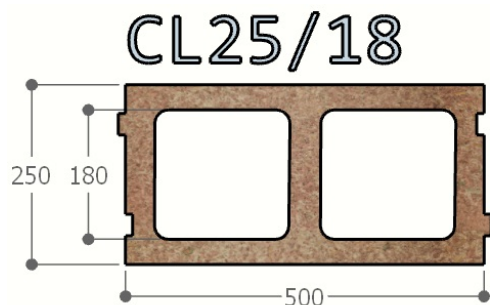
30 and 36 cm blocks are available with internal insulation.

**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](https://fixolite.eu/doc/B_CL_25_18.en.pdf)



Version française :

[https://fixolite.eu/doc/B\\_CL\\_25\\_18.fr.pdf](https://fixolite.eu/doc/B_CL_25_18.fr.pdf)