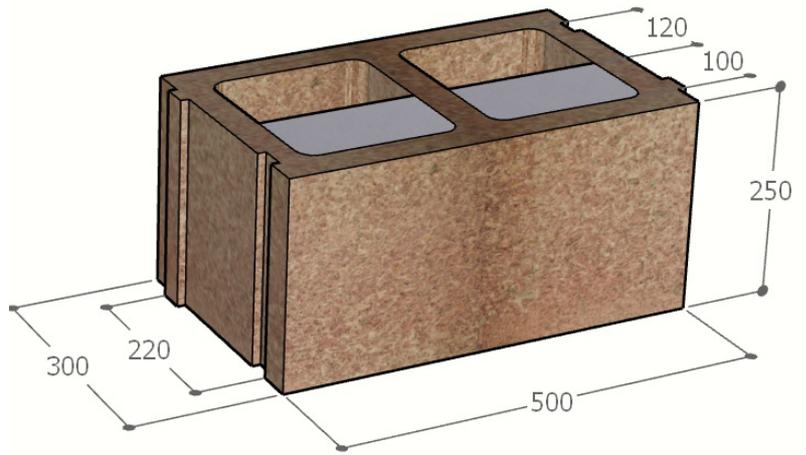


#### FIXOLITE CLASSIC (CL blocks)

##### Reference : B-CL30/12+10

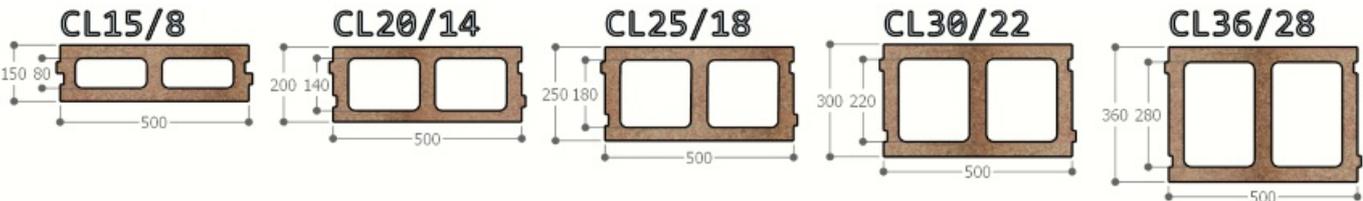
Fixolite wall blocks, made in Belgium  
. Dimensions are 50 cm wide, 25 cm high (1m<sup>2</sup> = 8 blocks) and depth varies according to requirements.  
The block is made of wood-cement and, as an option, fire-retardant expanded polystyrene insulation (density 40 gr/m<sup>3</sup>).

Total thickness	30.0 cm
Insulation thickness	10.0 cm
Concrete thickness	12.0 cm
Interior side thickness	4.0 cm
Exterior side thickness	4.0 cm
Concrete volume	92.0 l/m <sup>2</sup>
Density	± 710 kg/m <sup>3</sup>
Weight	96.48 kg/m <sup>2</sup>
Thermal insulation λ	0.10 W/m <sup>2</sup> K
R coefficient	2.7 m <sup>2</sup> K/W
U coefficient	0.37 W/m <sup>2</sup> K
Sound absorption α	> 90% (100→5000Hz)
Sound insulation	50 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.

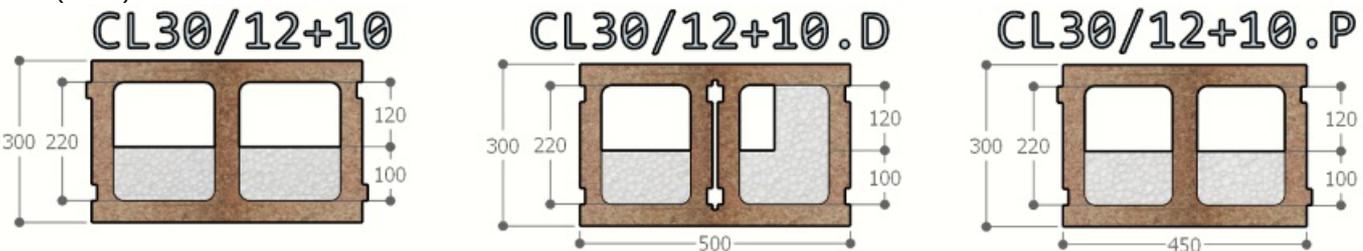


#### Notes

Block for load-bearing walls with 10 cm polystyrene internal insulation.

Two special blocks:

- "D" to be cut in 2
- "P" (PASS) for corner returns.



English version :  
[https://doc.fixolite.eu/en/B-CL30\\_12\\_10](https://doc.fixolite.eu/en/B-CL30_12_10)



Version française :  
[https://doc.fixolite.eu/fr/B-CL30\\_12\\_10](https://doc.fixolite.eu/fr/B-CL30_12_10)