

**FIXOLITE CLASSIC (CL blocks)****Reference : B-CL20/14**

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 20.0 cm

Insulation thickness 0.0 cm

Concrete thickness 14.0 cm

Interior side thickness 3.0 cm

Exterior side thickness 3.0 cm

Concrete volume 98.0 l/m<sup>2</sup>

Density ± 710 kg/m<sup>3</sup>

Weight 60.48 kg/m<sup>2</sup>

Thermal insulation λ 0.10 W/m<sup>2</sup>K

R coefficient 1.09 m<sup>2</sup>K/W

U coefficient 0.92 W/m<sup>2</sup>K

Sound absorption α > 90% (100→5000Hz)

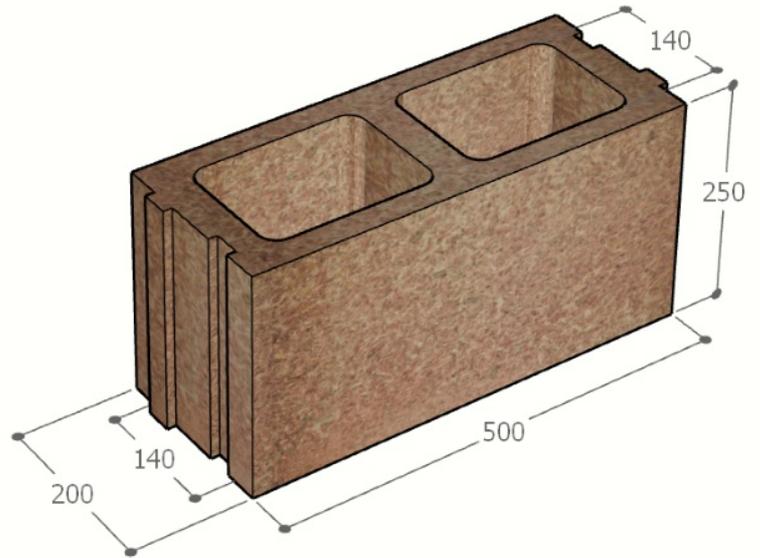
Sound insulation 53 dB

Reaction to fire Non-flammable (M1)

Fire resistance > 6h (ISO 834)

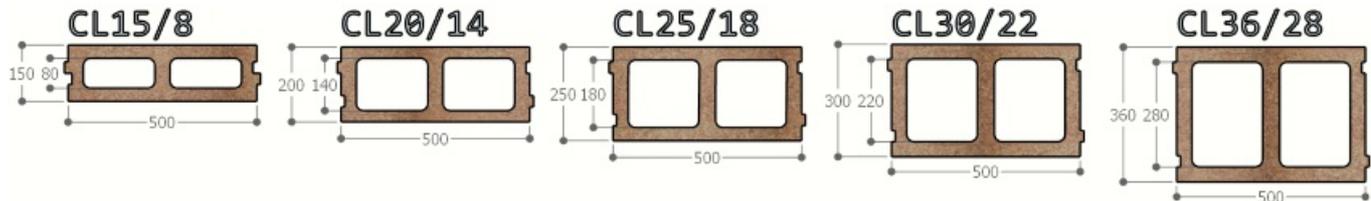
Rot-proof ✓

Flexural strength ± 200 DaN

**Fixolite classic block range**

Fixolite offers 5 classic block sizes.

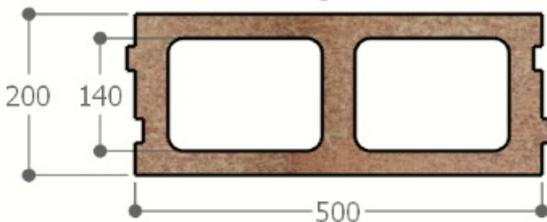
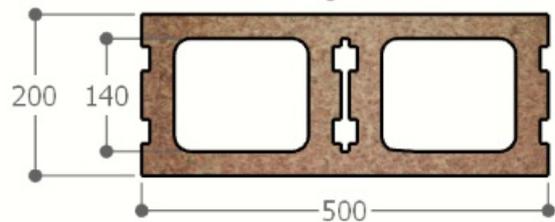
30 and 36 cm blocks are available with internal insulation.

**Notes**

Block suitable for non-load-bearing walls or partitions (without polystyrene).

Special block:

- "D" to be cut in 2

**CL20/14****CL20/14.D**

**English version :**

[https://doc.fixolite.eu/en/B-CL20\\_14](https://doc.fixolite.eu/en/B-CL20_14)



**Version française :**

[https://doc.fixolite.eu/fr/B-CL20\\_14](https://doc.fixolite.eu/fr/B-CL20_14)