

**FIXOLITE CLASSIC (CL blocks)****Reference : B-CL 20/14**

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 ± 510 kg/m<sup>3</sup>

Weight 42.64 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

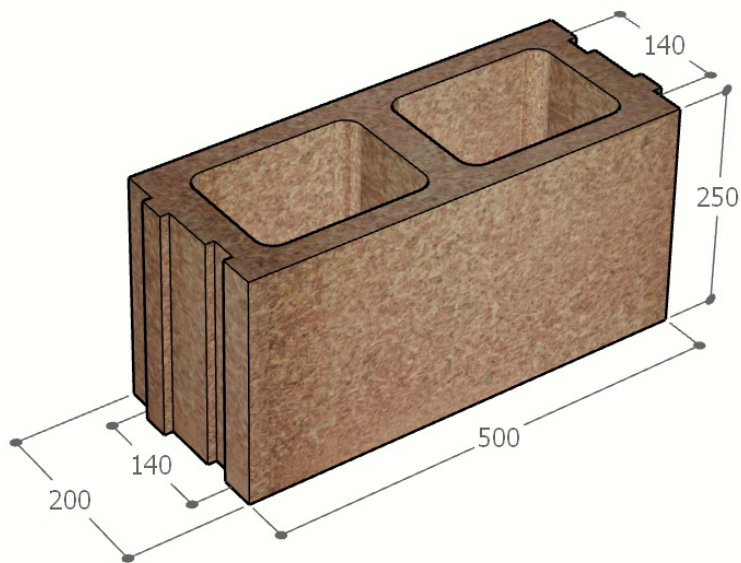
> 6h (ISO 834)

Rot-proof

✓

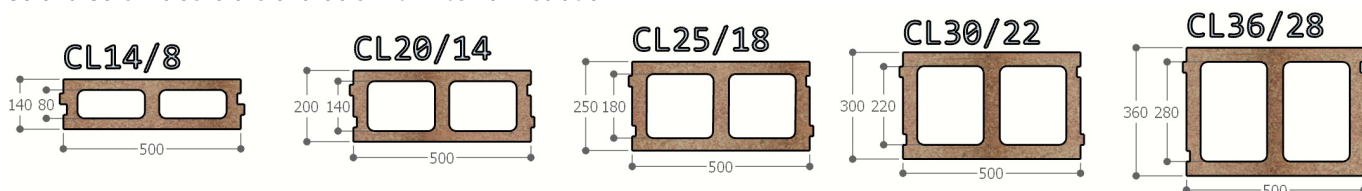
Flexural strength

± 200 DaN

**Fixolite classic block range**

Fixolite offers 5 classic block sizes.

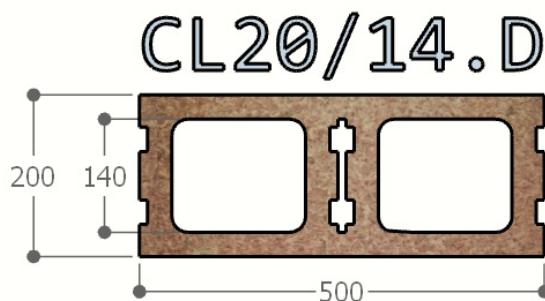
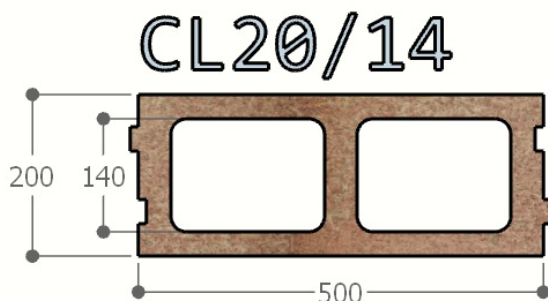
30 and 36 cm blocks are available with internal insulation.

**Notes**

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

Special block:

- "D" to be cut in 2



**English version :**

[https://fixolite.eu/doc/B\\_CL\\_20\\_14.en.pdf](https://fixolite.eu/doc/B_CL_20_14.en.pdf)



**Version française :**

[https://fixolite.eu/doc/B\\_CL\\_20\\_14.fr.pdf](https://fixolite.eu/doc/B_CL_20_14.fr.pdf)