

**FIXOLITE CLASSIC (CL blocks)****Reference : B-CL36/16+12**

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 36.0 cm

Insulation thickness 12.0 cm

Concrete thickness 16.0 cm

Interior side thickness 4.0 cm

Exterior side thickness 4.0 cm

Concrete volume 127.0 l/m<sup>2</sup>

Density ± 510 kg/m<sup>3</sup>

Weight 76.4 kg/m<sup>2</sup>

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

R coefficient 3.94 m<sup>2</sup>K/W

U coefficient 0.254 W/m<sup>2</sup>K

Sound absorption α > 90% (100→5000Hz)

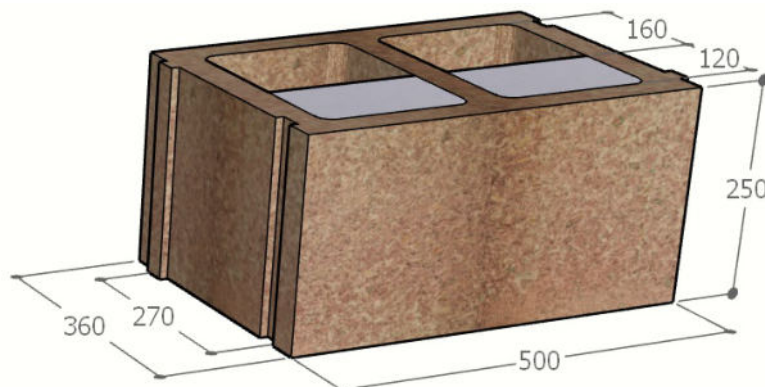
Sound insulation 52 dB

Reaction to fire Non-flammable (M1)

Fire resistance > 6h (ISO 834)

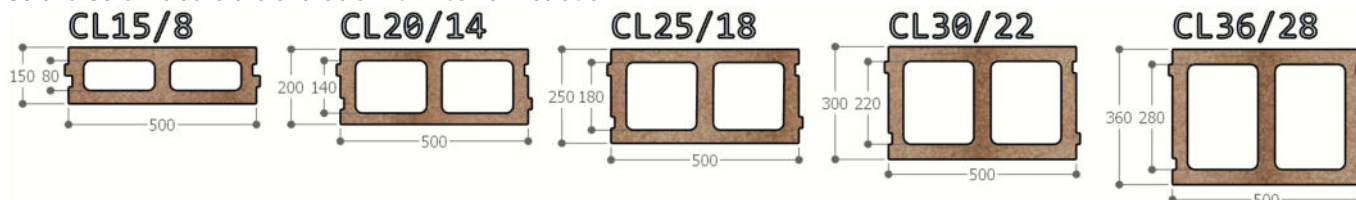
Rot-proof ✓

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**

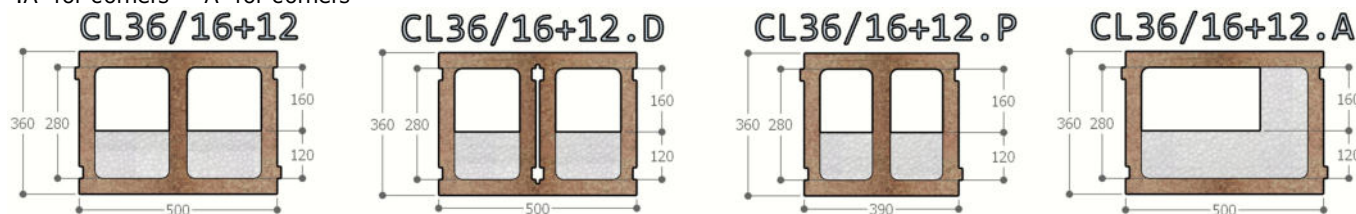
Block for exterior load-bearing walls with 12, 14 or 16 cm polystyrene.

The special block:

- "D" to be cut in 2

- "P" (PASS) for corner returns

"A" for corners - "A" for corners



**English version :**

[https://fixolite.eu/doc/B\\_CL36\\_16\\_12.en.pdf](https://fixolite.eu/doc/B_CL36_16_12.en.pdf)



**Version française :**

[https://fixolite.eu/doc/B\\_CL36\\_16\\_12.fr.pdf](https://fixolite.eu/doc/B_CL36_16_12.fr.pdf)