

FIXOLITE USINES S.A.

rue Vandervelde 170 6230 Thiméon, Belgium Tel.: +32 71 25 87 90 Email: info@fixolite.be VAT: BE0401.648.294

PRODUCT FORM B-CL 36/16+12

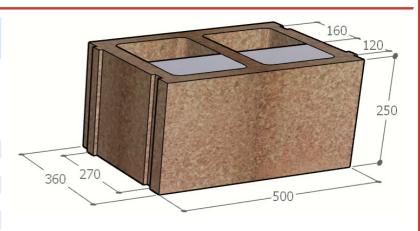
FIXOLITE CLASSIC (CL blocks)

Reference : B-CL 36/16+12

Fixolite wall blocks, made in Belgium

. Dimensions are 50 cm wide, 25 cm high (1m² = 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 $40~\rm gr/m^3$).

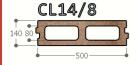
Total thickness	36.0 cm
Insulation thickness	12.0 cm
Concrete thickness	16.0 cm
Interior side thickness	4.0 cm
Exterior side thickness	4.0 cm
Concrete volume	127.0 l/m ²
Density	\pm 510 kg/m ³
Weight	76.4 kg/m ²
Thermal insulation $\boldsymbol{\lambda}$	0.10 W/m ² K
R coefficient	3.94 m ² K/W
U coefficient	0.254 W/m ² K
Sound absorption a	> 90% (100→5000Hz)
Sound insulation	52 dB
Reaction to fire	Non-flammable (M1)
Fire resistance	> 6h (ISO 834)
Rot-proof	✓
Flexural strength	± 200 DaN



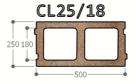
Fixolite classic block range

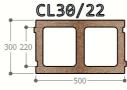
Fixolite offers 5 classic block sizes.

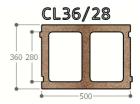
30 and 36 cm blocks are available with internal insulation.









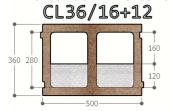


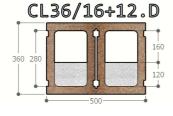
Notes

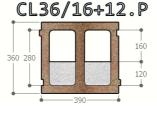
Block for exterior load-bearing walls with 12, 14 or 16 cm polystyrene. The special block:

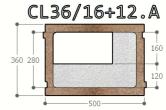
- "D" to be cut in 2
- . "P" (PASS) for corner returns

".A" for corners - "A" for corners











English version:

https://fixolite.eu/doc/B_CL_36_16_12.en.pdf



Version française :

https://fixolite.eu/doc/B_CL_36_16_12.fr.pdf

2023-11 • Fixolite Disclaimer. The information provided in this technical sheet is given for information purposes only and without guarantee of accuracy or completeness. Fixolite declines all responsibility for errors, omissions or consequences linked to the use of this information. Specifications are subject to change without notice.