

FIXOLITE HIGH INSULATION (HI block) Reference : B-HI 45/14+27 Tel. : +32 71 25 87 90 Email: info@fixolite.be VAT: BE0401.648.294

PRODUCT FORM B-HI 45/14+27

140

270

Kererenee		
Fixolite block, made in Be Dimensions are 50 cm wid and depth varies accordin The block is made of woo insulation in fire-retardan (density 40 gr/m ³) from 1 The block has no thermal	de, 25 cm high (1m ² = 8 blocks) ng to requirements. nd-cement with external t expanded polystyrene 17 to 34 cm.	
Total thickness	45.0 cm	40
Insulation thickness	27.0 cm	
Concrete thickness	14.0 cm	
Interior side thickness	4.0 cm	
Exterior side thickness	4.0 cm	
Concrete volume	110.0 l/m²	

± 510 kg/m³

68.88 kg/m²

0.10 W/m²K

8.33 m²K/W

0.12 W/m²K

51 dB

> 90% (100→5000Hz)

Non-flammable (M1)

> 6h (ISO 834)

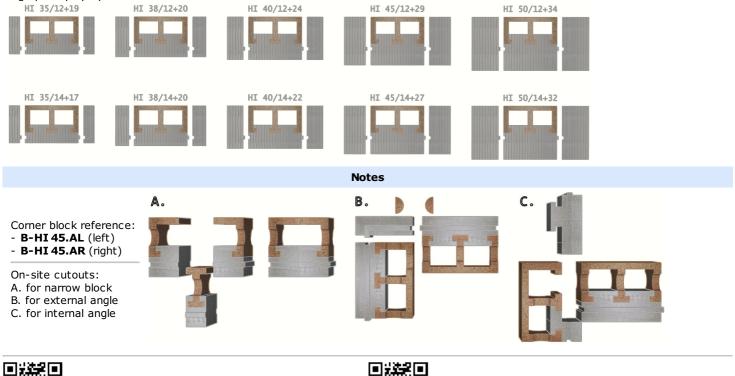
± 200 DaN

Fixolite high-insulation block range

Fixolite offers 5 sizes of High Insulation blocks with insulation ranging from 17 to 34 cm.

A graphite polystyrene corner block is available for each size.

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Density

Weight

R coefficient

U coefficient

Thermal insulation λ

Sound absorption a

Sound insulation

Reaction to fire

Fire resistance

Flexural strength

Rot-proof

English version : https://fixolite.eu/doc/B_HI_45_14_27.en.pdf



Version française : https://fixolite.eu/doc/B_HI_45_14_27.fr.pdf

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