

thermowall



Our Insulated Concrete Formwork (ICF) wall forms, part of the low energy building system, are state of the art high density expanded polystyrene (EPS) elements with the inner and outer insulation leaves locked with galvanised steel bridges. It provides a very solid structure for the installation of the steel reinforced concrete and a high quality air-tight thermal envelope.

Size & Weight

Weight	7.0kg/m ²
Min Width	250mm
Max Width	450mm
Max Height	250mm
Length	750/1200mm

Certifications & Ratings

Certifications	IAB, NSAI, ETA, LABC
External Fire Spread	Class 0

Commercial

Typical Use	Load Bearing Walls
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Materials & Finishes

Materials	EPS & Galvanised steel ties
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Technical

Thermal Conductivity (EPS)	0.030 W/mK
Density (EPS)	25-26kg/m ³
250mm Internal Block	0.225W/m ² K
300mm Party Wall Block	0.224W/m ² K
300mm Wall Block	0.20W/m ² K
350mm Basement Block	0.20W/m ² K
350mm Passive Gold Block	0.15W/m ² K
450mm Passive Platinum Block	0.10W/m ² K



Contact Us

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