

thermowall



The Thermowall elements, made of expanded polystyrene (EPS), are applied as the formwork for plain or reinforced concrete walls cast in-situ. The Thermowall elements comprise of two leaves of EPS, which are connected by steel inserts to resist the pressure of the concrete during filling and vibrating. The upper and lower surfaces of the shuttering leaves are tongue and groove to lock the elements together.

Size & Weight

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

Certifications & Ratings

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

Commercial

Typical Use	Load Bearing Walls
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Materials

Materials	EPS & Galvanised Steel Ties
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Technical

Thermal Conductivity (EPS)	0.030W/mK
Density (EPS)	24kg/m ³
250mm Internal Block	0.225W/m ² K
300mm Party Wall Block	0.224W/m ² K
300mm Standard Block	0.20W/m ² K
350mm Basement Block	0.20W/m ² K
400mm Passive Gold Block	0.12W/m ² K
450mm Passive Platinum Block	0.10W/m ² K

