

the low energy building system







The Thermohouse insulated flooring panels are robust and lightweight. They can be easily and quickly installed as shuttering for concrete floors without requiring lifting equipment. These panels can incorporate reinforced structural "T" beams at 600mm centres. The connection of the concrete and steel between the Thermowall and Thermofloor systems provide for a superb reinforced concrete structure.

Size & Weight		
Weight	10.0kg/m <sup>2</sup>	
Depth A	160mm	
Depth B	210mm	
Max Width	600mm	
Max Length	9000mm	

Technical	
Thermal Conductivity (EPS)	0.030 W/mK
Density (EPS)	25-26kg/m <sup>3</sup>
160 mm Floor Panel	0.237W/m <sup>2</sup> K
210 mm Floor Panel	0.151W/m <sup>2</sup> K

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



Commercial	
Typical Use	Floors & Roof

Materials & Finishes	
Materials	EPS & Galvanised steel ties

Contact Us

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