

Thermofloor



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 look the elements together.

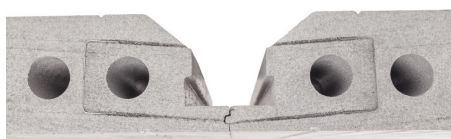
Size (H x W)	Max Length	Weight	U-Value Rating
160mm x 600mm	6000mm	10.0kg	-
210mm x 600mm	8000mm	10.0kg	0.160W/m ² K

Technical	
Thermal Conductivity (EPS)	0.030W/mK
Density (EPS)	24kg/m ³
Airborne Noise Tested	✓
Impact Noise Tested	✓

Fire Rating	
External Fire Spread	Class 0

Materials
EPS & Steel C-Sections

Commercial	
Typical Use	210mm Floor can be used as G/F suspended floor slab 160mm Floor can be use for all other intermediate floors Both sizes may also be used for flat roof



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