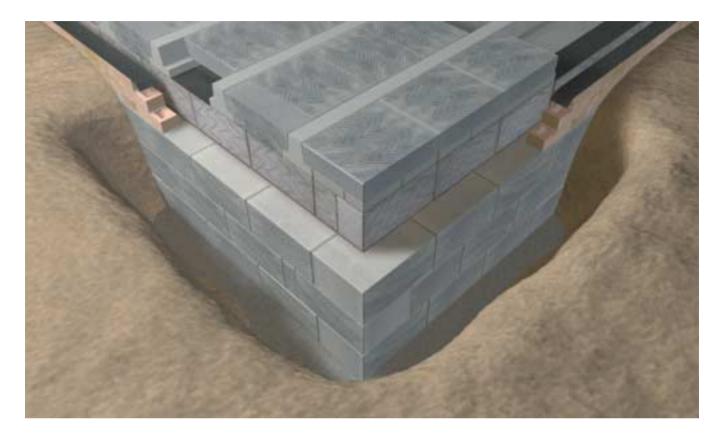
Floorblock

beam and block floors

Strength 4.0 N/mm²
Thermal conductivity 0.16 W/mK
Density 660 kg/m³





Thermalite Floorblock is an efficient method of providing insulated floors; it is light in weight and is designed for use with all proprietary inverted T-beams.

- Improves thermal performance of the floor
- 3 face sizes give 4 alternative options on beam spacing

Ancillary products

- Special Floor Endblocks are available
- Coursing Slips provide two modular bedding heights for the closing edges of the floor

Installation

After the Floorblocks have been positioned, before any trafficking or loading is allowed, and before any floor finish is commenced, the floor must be grouted with a 1:4 cement/ sharp sand composition.

Dimensions

Floorblock: face dimensions (mm): 440 \times 350, 440 \times 215, 440 \times 540

Floor Endblock: face dimensions (mm): 440×140 Coursing Slips: face dimensions (mm): 215×100

Thicknesses and weights

Floorblock

face dimensions (mm)	440×350	440 × 215	440 × 540
block thickness (mm)	100	100	100
block weight* (kg)	10.5	6.4	16.2
Floor Endblock			
face dimensions (mm)	440 × 140		
block thickness (mm)	150	175	
block weight* (kg)	6.0	7.0	
Coursing Slips			
face dimensions (mm)	215 x 100		
block thickness (mm)	40	65	

^{*} Block weights are calculated using specified dry density, with a moisture content of 3% by weight added to provide the equilibrium value.

Properties

Average saturated compressive strength: not less than 4.0 N/mm 2 Designed thermal conductivity (λ): 0.16 W/mK Specified dry density: 660 kg/m 3

