

TETRIS®

Beam & insulation block flooring system



Product Information

CELLECTA's TETRIS patented insulation blocks provide outstanding thermal and structural performance. The blocks **sit on and fit between** standard pre-stressed concrete floor beams and then finished with a structural concrete topping.

Key Benefits

- U-values as low as 0.11 W/m²K
- Quicker and easier to install than a concrete block floor
- Produces a floor with zero cold bridges
- Fixes the floor height above the beams (150 or 225mm)
- Supplied in plot specific quantities - reducing waste

Technical Information

		TETRIS			
		T600	T300	Gap Strip	Flat Panel
Thermal Conductivity EN 12667	W/mK	0.034	0.034	0.033	0.033
Strength at 10% compression EN 826	kPa	>300	>300	>300	>300
Strength at 2% compression EN 1606	kPa	180	180	180	180
Long term water absorption by immersion EN 12087	%	>0.7	>0.7	>0.7	>0.7
Block / strip size	mm	600 x 2500	300 x 2500	50 - 600 x 2500	600 x 2500
Standard thickness' (other sizes manufactured to order)	mm	- 90, 100 120, 140 160	- 90, 100 120, 140 160	75	75
Edge profile	15 - 85mm	Rebated ⁽¹⁾	Rebated ⁽¹⁾	Square	Square

(1) Rebated to suit specific beam used

Third Party Accreditation and Approvals



Environmental Credentials

