

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

