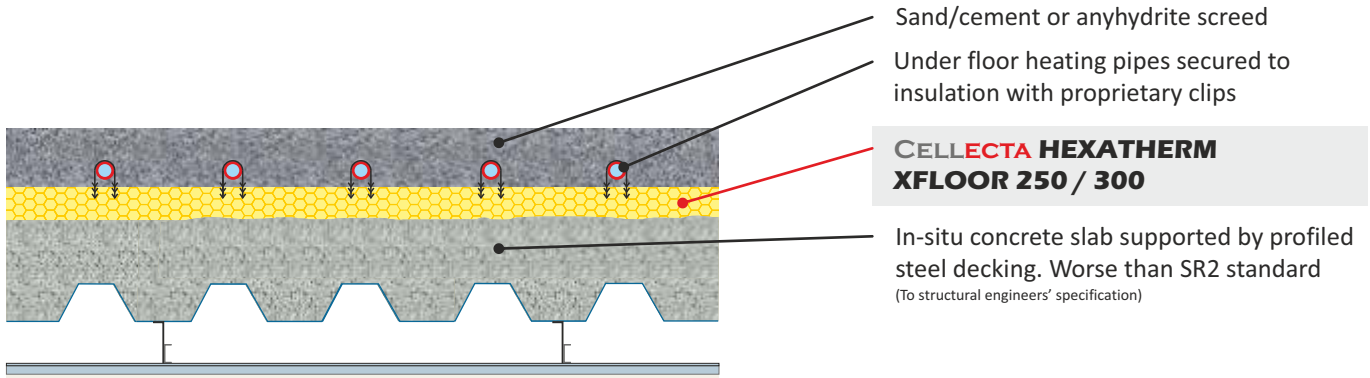


Intermediate floor - Steel-concrete composite

CELLECTA HEXATHERM XFLOOR insulation installed below floating screed
Screed incorporating underfloor heating system

WU9.isc1



250 - 300kPa

Insulation Board

XFLOOR 250/300

CELLECTA's XFLOOR 250/300 insulation boards have a high resistance to compression and closed cell structure that provides unrivalled resistance to water absorption, making them ideal for a multitude of domestic, commercial and educational applications.

Key Benefits

- Twice the compressive strength of PiR
- Excellent life-long thermal performance
- Closed cell structure
- Very low water absorption
- 100% Recyclable

Physical Properties

		XFLOOR 250	XFLOOR 300
Thermal Conductivity EN 12667	W/mK	0.033	0.033 ≤80mm 0.034 >81mm
Strength at 10% compression EN 826	kPa	250	300
Strength at 2% compression EN 1606	kPa	80	125
Long term water absorption by immersion EN 12087	%	>0.7	>0.7
Board size	mm	600 x 2500	600 x 2500
Standard thickness' (other sizes manufactured to order)	mm	20, 25, 30	- - - 40, 50, 60, 75 80, 100, 120, 140, 160, 180, 200
Edge profile	-	Square	Square

Third Party Accreditation and Approvals



Environmental Credentials

