

HEXATHERM[®] XFLOOR

High Compressive Strength, Closed-Cell Extruded Polystyrene Floorboard



HIGH COMPRESSIVE
250-500kPa
STRENGTH XPS

Product Information

CELLECTA's XFLOOR insulation boards are up to 7x stronger than traditional soft expanded polystyrene (EPS) and typically 2 to 4 times stronger than PIR or Phenolic boards. Their long term resistance to compression makes them ideal for a multitude of residential, commercial, educational and healthcare underfloor heating applications.

Product Benefits

- Superior compressive strength 250 - 500kPa
- Excellent life-long thermal performance
- Closed cell structure
- Very low water absorption
- 100% Recyclable

		XFLOOR		
		250	300	500
Product description	-	Closed-cell XPS board	Closed-cell XPS board	Closed-cell XPS board
Strength at 10% compression	kPa	250	300	500
Thermal conductivity	W/mK	0.033	0.033 ≤80mm 0.034 >81mm	0.035
Temperature range	°C	-50/+75	-50/+75	-50/+75
Board size	mm	600 x 2500	600 x 2500	600 x 1250
Thickness' (other sizes manufactured to order)	mm	20, 25, 30, 35	40, 50, 60, 75, 80, 90, 100, 120, 140, 160	50, 60, 75, 80, 100, 120, 140, 160

Third Party Accreditation and Approvals



Environmental Credentials

