

## HEXATHERM® XFLOOR

High Compressive Strength, Closed-Cell Extruded Polystyrene Floorboard



### Product Information

COLLECTA'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



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