

THERMASHEET *specifications*

CODE	PRODUCT	DIMENSIONS
RTTB-06-1200	ThermaSheet Tile Backer Board – 6mm	1200mm x 600mm
RTTB-10-1200	ThermaSheet Tile Backer Board – 10mm	1200mm x 600mm
RTTB-10-2400	ThermaSheet Tile Backer Board – 10mm	2400mm x 600mm
RTTB-12-2400	ThermaSheet Tile Backer Board – 12mm	2400mm x 600mm
RTTB-20-1200	ThermaSheet Tile Backer Board – 20mm	1200mm x 600mm
RTTB-50-1200	ThermaSheet Tile Backer Board – 50mm	1200mm x 600mm
RTHBC-30-1250	ThermaSheet Tile backer board CURVED – 30mm	1250mm x 600mm
RST	ThermaSheet Shower Tray (25mm – 10mm fall)	1000mm x 1500mm

PROPERTY	ASSESSED TO	RATING
Xps Density	DIN 53420	36 ± 0.02 kg/m ³
Thermal Conductivity	EN 12167	0.033 W/m.K
Compressive Strength (10% deflection)	EN 826	300 k/Pa (3 tonnes/m ²)
Flexural Strength	ASTM C203	0.30 ± 0.02 MPa
Water Absorption (2-day immersion)	ISO 2896	0.2% by volume
Water Absorption (Capillary)	DIN 53428	Zero
Water Vapour Diffusion Resistivity (μ)	DIN 52615	110 - 225 (μ)
Water vapour Permeability	ASTM E-96	0.028 ng/Pa.m.s
Maximum Tile Loading Weight	CERAM 121107	60kg/m ²
Flammability	EN 13501	Class Bfl
Impact Sound Reduction	BS-ISO140-	dLw=21
EU Controlled Substances Content	N/A	None