

Thermazone Roofboard

Thermazone Roofboard is a Polyisocyanurate (PIR) rigid insulation faced on both sides with a mineralised glass tissue.

INTENDED USE

Thermazone Roofboards are intended for use as a thermal insulation layer, and used in conjunction with all appropriate types of BMI Icopal waterproofing systems, including heat-activated self-adhesive systems and mechanically fixed and adhered single-ply systems. Thermazone insulation boards should be installed in accordance with BMI Icopal's guidelines.

Upper Surface	Mineral glass tissue
Lower Surface	Mineral glass tissue
Insulant	Polyisocyanurate (PIR)

Characteristic	Test Method	Value or Statement	Units
Length	EN 822	1200	mm
Width	EN 822	600	mm
Density		32	kg/m ³
Compressive Strength	BS EN 826	150 (@10% compression)	kPa
Thermal conductivity	BS EN 13165	0.024 - 0.027	W/m.K

STORAGE

Thermazone boards are supplied in packs wrapped in polythene. The packaging of Thermazone Insulation products should not be considered adequate for long term outdoor protection. Ideally, boards should be stored inside a building. If, however, outside storage cannot be avoided, then the boards should be stacked clear of the ground and covered with a polythene sheet or weatherproof tarpaulin.

Boards that have been allowed to get wet should not be used. Refer to BS 8000-4 (Section 2.1.2.2) for further information.

INSTALLATION SUMMARY

Thermazone Roofboard must be laid on a clean level surface. The boards are to be installed in accordance with BMI Icopal's instructions and current and relevant standards such as BS 6229 and BS 5250.

For further details please consult our Flat Roofing Product Installation Guidelines or contact BMI Icopal Technical Services.

PACKAGING

Description	Thickness	Board Dimensions	Boards per pack	Product Code
Thermazone Roofboard	25mm	1200mm x 600mm	18	20000194
Thermazone Roofboard	30mm	1200mm x 600mm	14	20000157
Thermazone Roofboard	40mm	1200mm x 600mm	12	20000158
Thermazone Roofboard	50mm	1200mm x 600mm	10	20000159
Thermazone Roofboard	60mm	1200mm x 600mm	8	20000199
Thermazone Roofboard	70mm	1200mm x 600mm	7	20000335
Thermazone Roofboard	80mm	1200mm x 600mm	6	20000160
Thermazone Roofboard	90mm	1200mm x 600mm	5	20000161
Thermazone Roofboard	100mm	1200mm x 600mm	5	20000162
Thermazone Roofboard	110mm	1200mm x 600mm	4	20000200
Thermazone Roofboard	120mm	1200mm x 600mm	3	20000163
Thermazone Roofboard	130mm	1200mm x 600mm	3	20000334
Thermazone Roofboard	140mm	1200mm x 600mm	3	20000164
Thermazone Roofboard	150mm	1200mm x 600mm	3	20000490
Thermazone Roofboard	160mm	1200mm x 600mm	3	20000493

SAFETY, QUALITY & ENVIRONMENT

BMI Icopal products are supplied under a Quality Management System approved to ISO 9001: 2015 and an Environmental Management System approved to ISO 14001: 2015, by TÜV NORD CERT GmbH.

Information regarding transportation, handling, storage and disposal can be found on the Safety Data Sheets.



CERTIFICATION

Thermazone Roofboard has been independently site and laboratory tested by the British Board of Agrément, and awarded BBA certificate number 15/5253 (PS3).



TECHNICAL SERVICES

For further information and technical support, please contact our technical services team:

T: +44 (0) 330 123 4585

E: technical.uk@bmigroup.com



BMI Group UK Limited

BMI House, 2 Pitfield, Kiln Farm, Milton Keynes, MK11 3LW
bmigroup.com/uk

Product, technical standards and codes of practice are under constant review. We reserve the right to change and amend products and information without prior notice. For the latest information, suitability and specification advice, please contact BMI Icopal technical services team.