

Thermazone Roofboard (Flat Boards)

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		1200	mm
Width		600 or 1200	mm
Thickness		30 - 160 (see table below for further information)	mm
Density		30-32 (nominally)	kg/m ³
Compressive Strength	BS EN 826	150 (@10% compression)	kPa
Thermal Conductivity	BS EN 13165	0.024 - 0.027	W/m.K
Tensile Strength	BS EN 1607	80 (perpendicular to faces)	kPa
Reaction to Fire	BS EN 13501-1	Class F	

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

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	Product Code
Thermazone Roofboard	30mm	1200mm x 600mm	20000845
Thermazone Roofboard	50mm	1200mm x 600mm	21000064
Thermazone Roofboard	60mm	1200mm x 600mm	21000065
Thermazone Roofboard	70mm	1200mm x 600mm	20000847
Thermazone Roofboard	80mm	1200mm x 600mm	21000066
Thermazone Roofboard	90mm	1200mm x 600mm	21000067
Thermazone Roofboard	100mm	1200mm x 600mm	21000068
Thermazone Roofboard	120mm	1200mm x 600mm	21000069
Thermazone Roofboard	130mm	1200mm x 600mm	21000070
Thermazone Roofboard	140mm	1200mm x 600mm	20000848
Thermazone Roofboard	150mm	1200mm x 600mm	20000849
Thermazone Roofboard	160mm	1200mm x 600mm	21000113

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..



ISO 9001:2015
44 100 21410102



ISO 14001:2015
44 100 21410102

CERTIFICATION

Thermazone Roofboard has been independently site and laboratory tested by the British Board of Agrément, and awarded BBA certificate number 23/6935 (PS3).



TECHNICAL SERVICES

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

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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.