Thermazone Foilboard

Thermazone Foilboard is a Polyisocyanurate (PIR) rigid insulation with aluminium foil facings.

APPLICATION

Thermazone Foilboards are intended for use as a thermal insulation layer, and used in conjunction with mechanically fixed waterproofing systems. Insulation boards should be installed in accordance with BMI Icopal's guidelines.

Upper Surface	Aluminium foil
Lower Surface	Aluminium foil
Insulant	Polyisocyanurate (PIR)

Characteristic	Test Method	Value or Statement	Units
Length		2400	mm
Width		1200	mm
Density		32	kg/m³
Compressive Strength	BS EN 826	150 (@10% compression)	kPa
Thermal conductivity	BS EN 13165	0.024 - 0.027	W/m.K

STORAGE

Thermazone Insulation boards are supplied in packs wrapped in polythene. The packaging 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 Foilboard insulation is installed by mechanical fixation. 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.

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PACKAGING

Description	Board Dimensions	Boards per pack	Product Code
Thermazone Foilboard – 30mm	2400mm x 1200mm	10	**20000171**
Thermazone Foilboard – 40mm	2400mm x 1200mm	7	**20001041**
Thermazone Foilboard – 50mm	2400mm x 1200mm	6	**20000172**
Thermazone Foilboard – 60mm	2400mm x 1200mm	5	**20000173**
Thermazone Foilboard – 70mm	2400mm x 1200mm	4	**20000174**
Thermazone Foilboard – 80mm	2400mm x 1200mm	4	**20000177**
Thermazone Foilboard – 90mm	2400mm x 1200mm	4	**20000175**
Thermazone Foilboard – 100mm	2400mm x 1200mm	4	**20000176**
Thermazone Foilboard – 120mm	2400mm x 1200mm	3	**20000181**
Thermazone Foilboard – 130mm	2400mm x 1200mm	3	**20000463**
Thermazone Foilboard – 140mm	2400mm x 1200mm	2	**20000376**
Thermazone Foilboard – 150mm	2400mm x 1200mm	2	**20000264**
Thermazone Foilboard – 160mm	2400mm x 1200mm	2	**20000494**

CERTIFICATION

Thermazone Foilboard has been independently site and laboratory tested by the British Board of Agrément, and awarded BBA certificate number 15/5253 (PS1)..

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

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.

ISO 9001:2015
44 100 21410102

ISO 14001:2015
44 100 21410102