

Thermazone

Elastoboard H

Thermazone Elastoboard H is a Polyisocyanurate (PIR) rigid insulation faced with a 3mm high density reinforced bitumen to the upper surface and a multi-layered complex of kraft paper and metal foil to the underside.

INTENDED USE

Thermazone Elastoboard H is intended for use as part of the Sealoflex range cold applied liquid waterproofing systems. The board is specially designed to receive the system without the need for a carrier membrane. Thermazone boards should be installed in accordance to BMI Icopal's guidelines.

Upper Surface	3mm high density reinforced bitumen
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Lower Surface	Multi-layered complex of kraft paper and metal foil
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Insulant	Polyisocyanurate (PIR)
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Characteristic	Test Method	Value or Statement	Units
Length		1160	mm
Width		1160	mm
Density		30	kg/m ³
Compressive Strength	BS EN 826	150 (@10% compression)	kPa
Thermal conductivity	BS EN 13165	0.023	W/m.K

PACKAGING

Description	Thickness	Board Dimensions	Boards per pack	Product Code
Thermazone Elastoboard H	113mm	1160mm x 1160mm	20	20001042
Thermazone Elastoboard H	123mm	1160mm x 1160mm	18	20000289
Thermazone Elastoboard H	133mm	1160mm x 1160mm	17	20001017
Thermazone Elastoboard H	153mm	1160mm x 1160mm	15	20000993

STORAGE

Insulation 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 Elastoboard H must be laid on a level surface which is clean and free of debris.

A suitable vapour control layer must be applied over the structural deck in accordance with BMI Icopal's instructions 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.

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

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.