

# Thermazone

## CTF Torch-On Board

Thermazone CTF Torch-on Board is a Polyisocyanurate (PIR) rigid insulation faced with a thermofusible polypropylene fleece and bitumen/glass fibre top, and a mineral glass facing to the underside.

### APPLICATION

Thermazone CTF Torch-on boards are intended for use as a 1:60 tapered thermal insulation layer, and used in conjunction with torch on waterproofing systems. Insulation boards should be installed in accordance with BMI Icopal's guidelines.

<b>Upper Surface</b>	Thermofusible polypropylene fleece and bitumen/glass fibre
<b>Lower Surface</b>	Mineral glass fibre
<b>Insulant</b>	Polyisocyanurate (PIR)

Characteristic	Test Method	Value or Statement	Units
Length		1200	mm
Width		1200	mm
Density		32	kg/m <sup>3</sup>
Compressive Strength	BS EN 826	150 (@10% compression)	kPa
Thermal conductivity	BS EN 13165	0.022	W/m.K

## PACKAGING

Description / 1:60 Boards	Board Dimensions	Boards per pack	Product Code
Thermazone CTF Torch-on Board – 30-50mm	1200mm x 1200mm	6	<b>20000485</b>
Thermazone CTF Torch-on Board – 50-70mm	1200mm x 1200mm	4	<b>20000486</b>
Thermazone CTF Torch-on Board – 70-90mm	1200mm x 1200mm	4	<b>20000487</b>
Thermazone CTF Torch-on Board – 90-110mm	1200mm x 1200mm	4	<b>20000488</b>

## 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 Torch-on Board insulation is installed by torch application which involves heating the stripes on the upper surface of the vapour control layer to disperse the thermofusible film and activate the bitumen stripes.

The boards are to be installed in accordance with BMI Icopal's instructions and to current and relevant standards such as BS 5250.

BS 6229 requires a design of 1:40 falls., for further advice contact BMI Icopal Technical Services

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

## CERTIFICATION

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



## 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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E: [technical.uk@bmigroup.com](mailto:technical.uk@bmigroup.com)



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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.