Thermazone Xtrafall Torch-on Board

Thermazone Xtrafall 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. The boards are factory laminated to the specific thickness required.

APPLICATION

Thermazone Xtrafall 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.

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

Characteristic	Test Method	Value or Statement	Units
Length	EN 822	1200	mm
Width	EN 822	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 Xtrafall 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 manufacturer's instructions and 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.

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PACKAGING

Description	Thickness	Board Dimensions	Boards per pack	Product Code
FLAT BOARDS				
Thermazone Xtrafall Torch-on Board	30mm	1200mm x 1200mm	14	**20000541**
Thermazone Xtrafall Torch-on Board	50mm	1200mm x 1200mm	10	**20000542**
Thermazone Xtrafall Torch-on Board	60mm	1200mm x 1200mm	8	**20000643**
Thermazone Xtrafall Torch-on Board	70mm	1200mm x 1200mm	7	**20000543**
Thermazone Xtrafall Torch-on Board	90mm	1200mm x 1200mm	5	**20000544**
Thermazone Xtrafall Torch-on Board	110mm	1200mm x 1200mm	4	**20000545**
Thermazone Xtrafall Torch-on Board	120mm	1200mm x 1200mm	3	**20000644**
Thermazone Xtrfall Torch-on Board	130mm	1200mm x 1200mm	3	**20000546**
Thermazone Xtrafall Torch-on Board	150mm	1200mm x 1200mm	3	**20000977**
Thermazone Xtrafall Torch-on Board	170mm	1200mm x 1200mm	2	**20000547**
Thermazone Xtrafall Torch-on Board	190mm	1200mm x 1200mm	2	**20000548**
Thermazone Xtrafall Torch-on Board	210mm	1200mm x 1200mm	2	**20000549**
Thermazone Xtrafall Torch-on Board	270mm	1200mm x 1200mm	2	**20000550**
TAPERED BOARDS - 1:60 FALL				
Thermazone Xtrafall Torch-on Board	30-50mm	1200mm x 1200mm	6	**20000495**
Thermazone Xtrafall Torch-on Board	50-70mm	1200mm x 1200mm	4	**20000496**
Thermazone Xtrafall Torch-on Board	70-90mm	1200mm x 1200mm	4	**20000497**
Thermazone Xtrafall Torch-on Board	90-110mm	1200mm x 1200mm	4	**20000498**
Thermazone Xtrafall Torch-on Board	110-130mm	1200mm x 1200mm	4	**20000499**
Thermazone Xtrafall Torch-on Board	130-150mm	1200mm x 1200mm	8	**20000500**
Thermazone Xtrafall Torch-on Board	150-170mm	1200mm x 1200mm	6	**20000501**
Thermazone Xtrafall Torch-on Board	170-190mm	1200mm x 1200mm	6	**20000502**
Thermazone Xtrafall Torch-on Board	190-210mm	1200mm x 1200mm	6	**20000503**
Thermazone Xtrafall Torch-on Board	210-230mm	1200mm x 1200mm	4	**20000504**
Thermazone Xtrafall Torch-on Board	230-250mm	1200mm x 1200mm	4	**20000505**
Thermazone Xtrafall Torch-on Board	250-270mm	1200mm x 1200mm	4	**20000506**
Thermazone Xtrafall Torch-on Board	270-290mm	1200mm x 1200mm	4	**20000507**
Thermazone Xtrafall Torch-on Board	290-310mm	1200mm x 1200mm	4	**20000508**
Thermazone Xtrafall Torch-on Board	310-330mm	1200mm x 1200mm	4	**20000509**
Thermazone Xtrafall Torch-on Board	330-350mm	1200mm x 1200mm	2	**20000510**
Thermazone Xtrafall Torch-on Board	350-370mm	1200mm x 1200mm	2	**20000511**
Thermazone Xtrafall Torch-on Board	370-390mm	1200mm x 1200mm	2	**20000512**
Thermazone Xtrafall Torch-on Board	390-410mm	1200mm x 1200mm	2	**20000513**

![BMI icopal logo]

PACKAGING

Description	Thickness	Board Dimensions	Boards per pack	Product Code
PRE-MITRED HIP - 1:60 FALL				
Thermazone Xtrafall Torch-on Board HIP	70-90mm	1200mm x 1200mm	14	**20000514**
Thermazone Xtrafall Torch-on Board HIP	90-110mm	1200mm x 1200mm	12	**20000515**
Thermazone Xtrafall Torch-on Board HIP	110-130mm	1200mm x 1200mm	10	**20000516**
Thermazone Xtrafall Torch-on Board HIP	130-150mm	1200mm x 1200mm	8	**20000517**
Thermazone Xtrafall Torch-on Board HIP	150-170mm	1200mm x 1200mm	6	**20000518**
Thermazone Xtrafall Torch-on Board HIP	170-190mm	1200mm x 1200mm	6	**20000519**
Thermazone Xtrafall Torch-on Board HIP	190-210mm	1200mm x 1200mm	6	**20000520**
Thermazone Xtrafall Torch-on Board HIP	210-230mm	1200mm x 1200mm	4	**20000521**
Thermazone Xtrafall Torch-on Board HIP	230-250mm	1200mm x 1200mm	4	**20000522**
Thermazone Xtrafall Torch-on Board HIP	250-270mm	1200mm x 1200mm	4	**20000523**
Thermazone Xtrafall Torch-on Board HIP	270-290mm	1200mm x 1200mm	4	**20000524**
Thermazone Xtrafall Torch-on Board HIP	290-310mm	1200mm x 1200mm	4	**20000525**
Thermazone Xtrafall Torch-on Board HIP	310-330mm	1200mm x 1200mm	2	**20000526**
Thermazone Xtrafall Torch-on Board HIP	330-350mm	1200mm x 1200mm	2	**20000527**
Thermazone Xtrafall Torch-on Board HIP	350-370mm	1200mm x 1200mm	2	**20000528**
Thermazone Xtrafall Torch-on Board HIP	370-390mm	1200mm x 1200mm	2	**20000529**
Thermazone Xtrafall Torch-on Board HIP	390-410mm	1200mm x 1200mm	2	**20000530**
PRE-MITRED VALLEY - 1:60 FALL				
Thermazone Xtrafall Torch-on Board VALLEY	30-50mm	1200mm x 1200mm	30	**20000531**
Thermazone Xtrafall Torch-on Board VALLEY	50-70mm	1200mm x 1200mm	20	**20000532**
Thermazone Xtrafall Torch-on Board VALLEY	70-90mm	1200mm x 1200mm	14	**20000533**
Thermazone Xtrafall Torch-on Board VALLEY	90-110mm	1200mm x 1200mm	12	**20000534**
Thermazone Xtrafall Torch-on Board VALLEY	110-130mm	1200mm x 1200mm	10	**20000535**
Thermazone Xtrafall Torch-on Board VALLEY	130-150mm	1200mm x 1200mm	8	**20000536**
Thermazone Xtrafall Torch-on Board VALLEY	150-170mm	1200mm x 1200mm	6	**20000537**
Thermazone Xtrafall Torch-on Board VALLEY	170-190mm	1200mm x 1200mm	6	**20000538**
Thermazone Xtrafall Torch-on Board VALLEY	190-210mm	1200mm x 1200mm	6	**20000539**
Thermazone Xtrafall Torch-on Board VALLEY	210-230mm	1200mm x 1200mm	4	**20000540**

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

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

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

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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.