

Thermazone

CTF Roofboard

Thermazone CTF Roofboard is a Polyisocyanurate (PIR) rigid insulation faced on both sides with a mineralised glass tissue.

INTENDED USE

Thermazone CTF Roofboard is intended for use as a 1:60 tapered thermal insulation layer, and used in conjunction with all types of waterproofing systems, including heat-activated self-adhesive systems and mechanically fixed and adhered single-ply systems. 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 | | 1200 | mm |
| Density | | 32 | kg/m ³ |
| 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 Roofboard – 30-50mm | 1200mm x 1200mm | 6 | 20000330 |
| Thermazone CTF Roofboard – 50-70mm | 1200mm x 1200mm | 4 | 20000331 |
| Thermazone CTF Roofboard – 70-90mm | 1200mm x 1200mm | 4 | 20000332 |
| Thermazone CTF Roofboard – 90-110mm | 1200mm x 1200mm | 4 | 20000333 |

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 CTF Roofboard must be laid on a clean level surface. The boards are to be installed in accordance with BMI Icopal's instructions and to current and relevant standards such as BS 6229 and 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.

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

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



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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.