

Declaration of performance (DoP) - BYG0034-004

1. Unique identification code of the product-type:
Certifikat no.: **M165**
2. Type, serial number or any other element allowing identification of the construction product:
M165 ISOVER Robust TP, Robust Takskiva (40-85 mm),
3. Intended use:
Thermal insulation of Building
4. Producer:
Saint Gobain Denmark A/S - ISOVER
Oestermarksvej 4
6580 Vamdrup
Telefon: +45 72 17 17 17 - E-mail: isover@isover.dk - Web: www.isover.dk
5. NA
6. System or systems of assessment and verification of constancy (AVCP) of performance of the construction product
System AVCP 1, Reaction to fire
System AVCP 3, all other declared properties
7. The products are CE marked according to the harmonised standard DS/EN 13162

Notified Body Bureau Veritas, BVC, no. 0615, has performed initial and continuous surveillance of the manufacture and the factory production control implemented, sampled product and witnessed initial type testing and issued the EC - Certificate of Conformity.

Notified Body, DBI No. 0845, performed the determination of Reaction to Fire under System 1.

Notified Body, FORSCHUNGSINSTITUT FUR WAERMESCHUTZ E.V. MUENCHEN (FIW), FIW Nr. 0751 or Technological Institute, TI No. 1235, has performed the determination of product type on the basis of type testing under System 3.
8. Not applicable

9. Declared performance: According standard DS/EN 13162:2012 + A1:2015

| Essential characteristic | Performance | | | Standard |
|--|---|--|--------------------------------------|------------------------------|
| Reaction to fire euro class characteristic | A2-s1, d0 | | | DS/EN 13501-1 |
| Thermal resistance | Thickness mm 40 50 60 70 80 | Thermal resistance m ² K/W 1,05 1,35 1,60 1,85 2,15 | Thermal conductivity mW/m K 37 | DS/12667 |
| Thickness class | T5 | | | DS/EN 823 |
| Compression strength | 30 kPa | | | DS/EN 826 |
| Point load | NPD | | | DS/EN 12430 |
| Short term water absorption, WS | ≤1 kg/m ² | | | DS/EN 1609 |
| Long term water absorption, WLP | NPD | | | DS/EN 12087 |
| Water vapour permeability Factor | MU1 | | | DS/EN 13162 |
| Dimension stability | DS(70,90) | | | DS/EN 1604 |
| Air flow resistance | ≥AFr10 | | | DS/EN 29053 |
| Sound absorption | NPD | | | DS/EN ISO 354 |
| Release of dangerous substances | NPD | | | No test method available yet |
| Continuous glowing combustion | NPD | | | No test method available yet |

NPD = No performance declared

10. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 9.

The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by
Sales Director Morten Bitz

Vamdrup 19-01-2022


