

Declaration of performance (DoP) - BYG0001-003

1. Unique identification code of the product-type:
Certifikat no.: **M100**
2. Type, serial number or any other element allowing identification of the construction product:
M100 ISOVER Flex,
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	A1			DS/EN 13501-1
Thermal resistance	Thickness mm 95 145 195 245	Thermal resistance m ² K/W 2,55 3,90 5,25 6,60	Thermal conductivity mW/m K 37	DS/12667
Thickness class	T3			DS/EN 823
Compression strength	NPD			DS/EN 826
Point load	NPD			DS/EN 12430
Short term water absorption, WS	NPD			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	NPD			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


