

DECLARATION OF PERFORMANCE

DoP N°: ES0001-038 (en) 20161128

1. Unique identification code of the product-type:

010102

IBR (See product label)

2. Intended use:

Thermal insulation of Building (ThIB)

3. Manufacturer:

SAINT-GOBAIN ISOVER IBÉRICA, S.L.

Av. Del Vidrio s/n, 19200 Azuqueca de Henares (Guadalajara-Spain)

www.isover.es

4. Name and contact address of the authorised representative:

Not applicable

5. System(s) of Assessment and Verification of Constancy of Performance of the construction product:

AVCP System 3

6. Harmonised standard: EN_13162:2012+A1:2015

Notified Body:

Centro de ensayos, innovación y servicios, CEIS (Notified Body n°1722).

Performed the determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer).

7. Declared performance: Harmonised standard EN_13162:2012+A1:2015

| Essential characteristics | | Performance |
|---|--|-------------------------------------|
| Reaction to fire | <i>Reaction to fire</i> | F |
| Release of dangerous substances to the indoor environment | <i>Release of dangerous substances^g</i> | NPD |
| Acoustic absorption index | <i>Sound absorption^f</i> | NPD |
| Impact noise transmission index (for floors) | <i>Dynamic stiffness^f</i> | NPD |
| | <i>Thickness, d_t</i> | T2 |
| | <i>Compressibility</i> | NPD |
| | <i>Air flow resistivity</i> | AFr5 |
| Direct airborne sound insulation index | <i>Air flow resistivity</i> | AFr5 |
| Continuous Glowing combustion | <i>Continuous Glowing combustion</i> | NPD |
| Thermal resistance | <i>Thermal conductivity (λ)</i> | 0,040 |
| | <i>Thermal resistance^f</i> | RD:1,10 (45 mm) RD:3,75 (150 mm) |
| | <i>Thickness</i> | T2 |
| Water permeability | <i>Water absorption</i> | WS |
| Water vapour permeability | <i>Water vapour transmission</i> | Z3 |
| Compressive strength | <i>Compressive stress or compressive strength</i> | NPD |
| | <i>Point load</i> | NPD |
| Durability of reaction to fire against heat, weathering, ageing/degradation | <i>Durability characteristics^b</i> | b |
| Durability of thermal resistance against heat, weathering, ageing/degradation | <i>Thermal resistance and thermal conductivity</i> | c |
| | <i>Características de durabilidad</i> | DS(23,90) ^d |
| Tensile/Flexural strength | <i>Tensile strength perpendicular to faces^e</i> | NPD |
| Durability of compressive strength against ageing/degradation | <i>Compressive creep</i> | NPD |

^a No change in Reaction to fire properties for mineral wool products.

^b The fire performance of mineral wool does not deteriorate with time.

^c Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.

^d For thickness only.

^e This characteristic also covers handling and installation.

^f See product label: Thickness /performance.

^g An informative database of European and national provisions on dangerous substances is available at the Construction web site on EUROPA, accessed through: http://ec.europa.eu/enterprise/construction/internal/dangsub/dangmain_en.htm

8. Adequate technical documentation or specific technical documentation:

Not applicable

Product benefits identified above are consistent with the set of performance features. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.




Fernando Peinado Hernández
(Responsible Building Certification)
Azuqueca de Henares, 28/11/2016