DECLARATION OF PERFORMANCE

DoP N°: ES0001-104 (en) 20211128

1. Unique identification code of the product-type:

02020101
DRYWALL 37 (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 1 for Reaction to fire
AVCP System 3 for other characteristics

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

Notified Body:

Asociación Española de Normalización y Certificación, AENOR (Notified Body n° 0099).
Performed the determination of the product-type on the basis of type testing (including sampling); initial inspection of the manufacturing plant and of factory production control; continuous surveillance, assessment and evaluation of factory production control; under system 1.

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), under system 3.

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

Essential characteristics		Performance
Reaction to fire	*Reaction to fire*	*A1*
Release of dangerous substances to the indoor environment	*Release of dangerous substances* [g]	*NPD*
Acoustic absorption index	*Sound absorption* [f]	*AW0,60 (30 mm)* *AW1 (≥100 mm)*
Impact noise transmission index *(for floors)*	*Dynamic stiffness* [f]	*NPD*
	Thickness, d_L	*T3*
	Compressibility	*NPD*
	Air flow resistivity	*AFr5*
Direct airborne sound insulation index	*Air flow resistivity*	*AFr5*
Continuous Glowing combustion	*Continuous Glowing combustion*	*NPD*
Thermal resistance	*Thermal conductivity (λ)*	*0,037*
	Thermal resistance [f]	*RD:0,80 (30 mm)* *RD:4,05 (150 mm)*
	Thickness	*T3*
Water permeability	*Water absorption*	*WS*
Water vapour permeability	*Water vapour transmission*	*MU1*
Compressive strength	*Compressive stress or compressive strength*	*NPD*
	Point load	*NPD*
Durability of reaction to fire against heat, weathering, ageing/degradation	*Durability characteristics* [b]	[b]
Durability of thermal resistance against heat, weathering, ageing/degradation	*Thermal resistance and thermal conductivity*	[c]
	Características de durabilidad	*DS(23,90)* [d]
Tensile/Flexural strength	*Tensile strength perpendicular to faces* [e]	*NPD*
Durability of compressive strength against ageing/degradation	*Compressive creep*	*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, 28/11/2021