

Declaration of performance

085-CPR-2013/07/01-EN

1. Unique identification code of the product-type:

Isover DOMO PLUS

2. Element allowing identification of the construction product:

Products manufactured from July 1, 2013
See the label

3. Intended use (according harmonised technical specification)

Thermal insulation of building

4. Name, registered trade name and contact address of the manufacturer:

Saint-Gobain Construction Products Polska Sp.z.o.o.
44-100 Gliwice
ul.Okrezna 16
Polska
www.isover.pl

5. Name and contact address of the authorised representative:

Not relevant

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

System 1 + System 3

7. Case a construction product covered by a harmonised standard:

Instytut Mechanizacji Budownictwa i Górnictwa Skalnego Notified certification body No.1454 performed the determination of the product type, the initial inspection of the manufacturing plant and of factory production control under System 1, the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity
Notified testing laboratory No.AB 008 performed the test reports for the other relevant declared characteristics.

8. Case of a construction product for which a European Technical Assessment has been issued:

Not relevant

9. Declared performance:

All characteristics listed in the table hereunder are determined in harmonised standard **EN 13162:2012**

Essential characteristics	Performance			
	Performance	Abreviation	Unit	Declared performance
Reaction to fire	Reaction to fire	RtF	Euroclass	A1
Realease of Dangerous Substances	Realease of Dangerous Substances			NPD
Acoustic absorption index	Sound absorption	α_w		NPD
	Dynamic stiffness	s'	MN/m ³	NPD
Impact Noise Transmission Index	Compressibility d_L	dL	mm	NPD
	Compressibility	c	mm	NPD
	Air flow resistivity	AFr	kPa.s/m ²	NPD
Direct airborne sound insulation index	Air flow resistivity	AFr	kPa.s/m ²	AFr5
Continous glowing combustion	Continous glowing combustion			NPD
Thermal Resistance	Thermal Resistance	RD	m ² K/W	See the label
	Thermal Conductivity	λ_D	W/m K	0,038
	Length	l	m	See the label
	Width	b	mm	See the label
	Thickness	dN	mm	50-200
	Squareness	Sb	mm/m	NPD
	Flatness	SMax	mm	NPD
Water permeability	Thickness class	T	Class	T1
	Short term water absorption	Wp	kg/m ²	NPD
	Long term water absorption	Wlp	kg/m ²	NPD
Water vapour permeability	Water vapour transmission	MU		MU1
Compressive strength	Compressive stress or compressive strength	CS	kPa	NPD
	Point Load	Fp, PL(5)	N	NPD

Durability of reaction to fire against ageing/degradation	Reaction to fire	RtF	Euroclass	A1
Durability of thermal resistance against ageing/degradation	Thermal Resistance	R	m ² K/W	See the label
	Thermal Conductivity	λ	W/m K	0,038
Tensile/Flexural strength	Tensile Strength perpendicular to faces	TR	kPa	NPD
Compressive strength	Compressive creep	Xct, Xt	mm	NPD

NPD –No Performance Determined

The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.

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.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Name and function: Anna Gil, Kierownik Biura Doradztwa Technicznego
Place and date: Gliwice, 01/07/2013

Signature: 