

Declaration of Performance

No. RO-S-039-002

1. Unique identification code of the product-type and commercial names are indicated in Table 1:

Table 1

Product name	Package type	Unique identification code
DOMO; DOMO TWIN; UNI-MATA; AKUSTO; AKUSTO TWIN; DOMO COMFORT; DEKWOOL 39	Rola	G39

2. **Intended application :**

Thermal insulation for buildings (ThIB).

3. **Manufacturer :**

SAINT-GOBAIN CONSTRUCTION PRODUCTS ROMANIA SRL

ROMANIA, BUCHAREST, PIPERA Street, No. 43, Floreasca Park, building A, 3rd floor, offices 25-41, area 2.

4. **Authorised representative**

Not revelant

5. **System or systems of assessment and verification of constancy of performance:**

System 1 and system 3.

6. **a. Harmonised standard: SR EN 13162:2012+A1:2015**

Notified body AEROQ No. 1840 performed the determination of the product type, the initial inspection of the manufacturing plant and of the factory production control under system 1, the continuous surveillance, assessment and evaluation of the factory production control and issued certificate of constancy of performance for reaction to fire no. 1840-CPR-99/91/EC/0677-18.

Notified testing laboratory No.1486 performed the test reports for the other relevant declared characteristics.

7. **Declared performance:**

Table 2

Essential characteristics	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_p, α_w		NPD
Impact Noise Transmission Index	Dynamic stiffness	s'	MN/m ³	NPD
	Thickness	d_L	mm	NPD
	Compressibility	c	mm	NPD
	Air flow resistivity	AFr	kPa s/m ²	5

Direct airborne sound insulation index	Air flow resistivity	AFr	kPa s/m ²	5
Continuous glowing combustion	Continuous glowing combustion			NPD
Thermal Resistance	Thermal Resistance	R _D	m ² K/W	According to Table 3
	Thermal Conductivity	λ _D	W/(m K)	0,039
	Thickness	d _N	mm	40 - 240
	Thickness Class	T	Clasa	T1
Water Absorption	Short term Water absorption	W _p	kg/m ²	NPD
	Long term water absorption	W _{ip}	kg/m ²	NPD
Water vapour permeability	Water vapour transmission	μ	-	1
Compressive strength	Compressive stress or compressive strength	CS	kPa	NPD
	Point Load	F _p	N	NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	Reaction to fire	RtF	Euroclass	A1
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal Resistance	R _D	m ² K/W	According to Table 3
	Thermal Conductivity	λ _D	W/(m K)	0,039
	Thickness durability	d	mm	40 - 240
Tensile/Flexural strength	Tensile Strength perpendicular to faces	TR	kPa	NPD
Durability of compressive strength against heat, weathering, ageing/degradation	Compressive creep	X _{ct} , X _t	mm	NPD

Note : NPD = No performance declared

Table 3

Performance	Abreviation	Unit	Thickness	Declared performance
			mm	
Thermal Resistance	R _D	m ² K/W	40	1,00
			50	1,25
			60	1,50
			75	1,90
			80	2,05
			100	2,55
			120	3,05
			140	3,55
			160	4,10
			180	4,60
			200	5,10
			220	5,60
			240	6,15

8. Adequate technical documentation – not relevant

**Product performance identified above is in accordance with the set of declared performance.
This declaration of performance is issued in accordance with Regulation (EU) 305/2011, under the
exclusive responsibility of the manufacturer identified above.**

Signed for and on behalf of the
manufacturer by:

Ilie Marinela – Quality Manager
Ploiesti, XX.XXXXXX(date)

Signature :.....