



DECLARATION OF PERFORMANCE

N°: 1-GW-0001-21 (EN)

1. Unique identification code of the product-type:

A. IZOCAM Glasswool Roof Blanket, Roof Blanket Type 400, Roof Blanket 350, Roof Blanket 350+, Roof Blanket 300, Roof Blanket 300+

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

(See product label)

3. Intended use (according harmonised technical specification) of the product:

Thermal Insulation of Building

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

*İzocam Ticaret ve Sanayi A.Ş.
Altayçeşme Mahallesi, Çamlı Sokak, No:21, 34843, Maltepe / İstanbul
www.izocam.com.tr*

5. Name and contact address of the authorised representative:

Not applicable

6. 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

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

TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, (Notified Body n° 1020) and ERA Laboratuvarları A.Ş., (Notified Body n°2184). 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 issued a certificate of constancy of performance No:1020-CPD-010030316.

TEBAR Test Belgelendirme Araştırma ve Geliştirme Tic. A.Ş., (Notified Body n°2164). performed the determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), under system 3. Issued the relevant test reports.



8. Declared performance:

All characteristics listed in the table hereunder are determined in harmonised standard EN 13162:2012+A1:2015.

Essential characteristics		Performance
Reaction to fire	<i>Reaction to fire</i>	<i>See Table 1</i>
Release of dangerous substances to the indoor environment	<i>Release of dangerous substance</i>	<i>NPD</i>
Acoustic absorption index	<i>Sound absorption</i>	<i>NPD</i>
Impact noise transmission index (<i>for floors</i>)	<i>Dynamic stiffness</i>	<i>NPD</i>
	<i>Thickness, d_L</i>	<i>NPD</i>
	<i>Compressibility</i>	<i>NPD</i>
	<i>Air flow resistivity</i>	<i>NPD</i>
Direct airborne sound insulation index	<i>Air flow resistivity</i>	<i>NPD</i>
Continuous glowing combustion	<i>Continuous glowing combustion</i>	<i>NPD</i>
Thermal resistance	<i>Thermal conductivity</i>	<i>See Table 1</i>
	<i>Thermal resistance</i>	<i>See product label</i>
	<i>Thickness</i>	<i>See product label</i>
Water permeability	<i>Water absorption</i>	<i>NPD</i>
Water vapour permeability	<i>Water vapour transmission</i>	<i>NPD</i>
Compressive strength	<i>Compressive stress or compressive strength</i>	<i>NPD</i>
	<i>Point load</i>	<i>NPD</i>
Durability of reaction to fire against heat, weathering, ageing/degradation	<i>Durability characteristics ^a</i>	<i>B</i>
Durability of thermal resistance against heat, weathering, ageing/degradation	<i>Thermal resistance and thermal conductivity</i>	<i>C</i>
	<i>Durability characteristics</i>	<i>D</i>
Tensile/flexural strength	<i>Tensile strength perpendicular to faces ^e</i>	<i>NPD</i>
Durability of compressive strength against ageing/degradation	<i>Compressive creep</i>	<i>NPD</i>

- a No change in Reaction to fire properties for mineral wool products.
- b The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which can not increase 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.



Table 1

Product	Facing	Density (Kg/m ³)	Thermal Conductivity (W/m.K)	Thickness Tolerance	Reaction to Fire
Roof Blanket Type 400	Unfaced / 1 or 2 side Glass tissue faced	< 10	0.044	T1	A1
	Alufoil (FSK)				C-s1,d0
Roof Blanket Type 350	Unfaced / 1 or 2 side Glass tissue faced	12	0.040	T1	A1
	Alufoil (FSK)				C-s1,d0
Roof Blanket Type 350+	Unfaced / 1 or 2 side Glass tissue faced	$14 \leq p < 16$	0.037	T1	A1
	Alufoil (FSK)				C-s1,d0
Roof Blanket Type 300	Unfaced / 1 or 2 side Glass tissue faced	$16 \leq p < 18$	0.036	T1	A1
	Alufoil (FSK)				C-s1,d0
Roof Blanket Type 300 +	Unfaced / 1 or 2 side Glass tissue faced	≥ 18	0.035	T1	A1
	Alufoil (FSK)				C-s1,d0

Alufoil Faced (FSK) products over 100 mm are D-s1,d0 Class.

9. 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.

(Mehmet Akarca)
Glasswool Plant Manager
11/05/2021

IZOCAM TİCARET VE SANAYİ A.Ş.
Çıkarılmış Sermayesi: 24.534.143,35 TL