

**TECHNICAL DATA SHEET**

24/02/2015

İZOCAM GLASSWOOL BLANKET (BUILDING)

Properties	Symbol	Unit	Definition	Tolerance	Standard
Material	-	-	GLASSWOOL	-	TS EN 13162
Density	ρ	kg/m ³	10	+/- 10%	-
Width	b	mm	1200	+/- 1.5%	TS EN 822
Length	l	mm	10000	+/- 2%	TS EN 822
Thickness	d	mm	100	T1 (**)	TS EN 823
Facing	-	-	Al-foil (with kraft paper)	-	-
Reaction to fire	-	-	C-s1,d0	-	TS EN 13501-1
Dimensional Stability	-	%	max.1	-	TS EN 1604
Thermal Conductivity Declared Value (10 °C)	λ_D	W/mK	0.043	-	TS EN 12667/12939
Thermal Resistance	R_D	m ² K/W	2.30	-	TS EN 13162
Max. Service Temperature	-	°C	250	-	-
Specific Heat (*)	c	kJ/(kg.K)	0.84	-	EN 12524
Water Vapor Diffusion Coefficient (*)	μ	-	NPD	-	TS EN 12086
Dynamic Elasticity *	Edyn	kN/m ²	0.80	-	DIN 52214
Packaging Material	-	-	PE Film	-	-
Application Area			For thermal and sound insulation of attics, steel structured industrial buildings, double-cladded "sandwich" roofs, thermal insulation and/or acoustic treatment of suspended ceilings.		
Remarks			MST is 90 °C for al-foil faced side.		

* Literature value for mineral wools.

** T1: -5 or -5% , excess permitted. The biggest value is choosed at minus tolerance.

İzocam Glasswool Products are manufactured under the licence of Saint Gobain Isover.

İzocam Glasswool Products are manufactured in İZOCAM Tarsus Glasswool Plant having ISO 9001, ISO 14001, ISO 50001 and OHSAS 18001 Management System Certificates.

Please contact İzocam Sales Department for different sizes, special facings and detailed technical properties.

Product and its specifications discussed herein are subject to change by İZOCAM without notice.