



TECHNICAL DATA SHEET

27/05/2015

İZOCAM GLASSWOOL BOARD (HVAC)

Properties	Symbol	Unit	Definition	Tolerance	Standard
Material	-	-	GLASSWOOL	-	TS EN 14303
Density	ρ	kg/m ³	32	+/-10%	-
Width	b	mm	1000	+/- 1,5%	TS EN 822
Length	l	mm	1200	+/- 2%	TS EN 822
Thickness	d	mm	15	T3(**)	TS EN 823
Facing	-	-	Black glass textile	-	-
Reaction to fire	-	-	A1	-	TS EN 13501-1
Thermal Conductivity Declared Value (10 °C)	λ_D	W/mK	0.033	-	TS EN 12667/12939
Thermal Resistance	R_D	m ² K/W	0.45	-	TS EN 14303
Max. Service Temperature	-	°C	250	-	TS EN 14706
Specific Heat (*)	c	kJ/(kg.K)	0.84	-	EN 12524
Water Vapor Diffusion Coefficient (*)	μ	-	1	-	TS EN 12086
Dynamic Elasticity *	Edyn	kN/m ²	0.80	-	DIN 52214
Packaging Material	-	-	PE Film	-	-
Application Area			For external thermal insulation, internal sound insulation of air conditioning and ventilation ducts.		
Remarks			-		

* Literature Value

** T3: -%3 or -3 mm ; +%10 or +10 mm. The biggest value is choosed at minus tolerance, The smallest value is choosed at + 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.