



TECHNICAL DATA SHEET

İZOCAM MARINE FIREBATTS 32

06.02.2014

Properties	Symbol	Unit	Description				Tolerance	Standard
Material	-	-	Stonewool				-	-
Density	ρ	kg/m^3	32				+/-10%	-
Width	b	mm	1200				+/-10	TS EN 822
Length	l	mm	5000				-0,+ ∞	TS EN 822
Thickness	d	mm	50	60	80	100	T2(**)	TS EN 823
Facing	-	-	Alufoil				-	-
Reaction to fire	-	-	A1				-	TS EN 13501-1
	-	-	Non-combustible				-	IMO Res.A 653(16)
Thermal Conductivity	T	$^{\circ}\text{C}$	50	100	150	200	-	TS EN 12667 TS EN 12939 TS EN 13787
	λ_D	W/mK	0,055	0,073	0,098	0,123		
Maximum Service Temperature	-	$^{\circ}\text{C}$	350				-	TS EN 14706
Water Vapor Diffusion Resistance (*)	μ	-	1				-	TS EN 12086
Packaging Material	-	-	PE Film				-	-
Application Area	It is used in ship and sea construction, cofferdam walls, fire partitions, fire doors and ship interior installations for sound insulation and fire safety purposes.							
Remarks	This product has an "EC Type Examination" certification in accordance with MED 96/98/EC.							

(*) Literature value.

(**)T2: -5 % or - 5 mm ; + 15 % or + 15 mm. The biggest value is choosed at minus tolerance, The smallest value is choosed at + tolerance.

İzocam stonewool products are manufactured under the licence of Saint Gobain Isover G+H in İzocam Stonewool Plant
İzocam stonewool products are manufactured in İZOCAM Stonewool Plant having ISO 9001, ISO 14001 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.