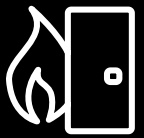


# FIRE DOOR BOARD



It is a special stone wool board which fulfils minimum fire resistance of EI 60, EI 90 and EI 120. It is used in fire door production.

## Application

Since it is supplied to the firms producing fire doors, it is applied according to the details which the customer provides. It should be applied to the door as one piece with respect to the fire resistance time.

Thickness (mm)	Width x Length (mm)	Package (m <sup>2</sup> )
60	950 x 2100	63,84



- Fire safety
- Sound insulation
- Thermal insulation
- Easy to apply



# TECHNICAL DATA SHEET

## İzocam Fire Door Board

Properties	Symbol	Unit	Description							Tolerance	Standard
Material	-	-	Stone Wool							-	TS EN 14303
Density	$\rho$	kg/m <sup>3</sup>	150							+/-10%	-
Width	w	mm	950							+/-1,5%	TS EN 822
Length	l	mm	2100							+/-2%	TS EN 822
Thickness	t	mm	60							T4 *	TS EN 823
Facing	-	-	Unfaced							-	-
Reaction to fire	-	-	A1							-	TS EN 13501-1
Declared Thermal Conductivity **	T	°C	50	100	150	200	250	300	350	-	TS EN 12667/12939 13787
	$\lambda_D$	W/mK	0,037	0,044	0,051	0,059	0,068	0,077	0,087		
Squareness	S <sub>b</sub>	mm/m	max. 5							-	TS EN 824
Max. Service Temperature	-	°C	650							-	-
Water Vapor Diffusion Resistance Coefficient **	$\mu$	-	1							-	TS EN 12086
Packaging Material	-	-	Palette							-	-

\* T4: -3% or -3 mm; +5% or +5 mm. The biggest value is chosen at minus tolerance, the smallest value is chosen at plus tolerance.

\*\* Literature value.

### Safety Reminders for Loading, Unloading, Shipping and Storing

- These operations should be done indoors if the weather is rainy.
- Products should be wrapped by a waterproof cover even if the shipping distance is short.
- Storing should be carried out by using pallets. Damaged or deformed pallets should not be used.
- Products should not be superposed with pallets.
- Products should not be stepped on and should not be used as steps.
- Before binding, hard cardboards (minimum 20 x 50 cm) should be put on the corners of packages to protect against possible damages by ropes.
- Storage area should be protected against any wet threats such as rain, float, etc. Indoor spaces should be preferred.
- Storage area should be flat and non-slippery.
- Loading and unloading should be done by forklift or overhead crane.
- The boards should be carried to the application site one at a time by two people with extra care.



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