

FLOATING FLOOR BOARD



It is a stone wool board that is used for thermal, sound and vibration insulation of the floors on the grade, for the floors in between flats, under all kinds of the vibrating equipments.

Application

İzocam Floating Floor Board that is manufactured to be used under floating screeding. High compressive strength make them suitable to be used for thermal, sound and vibration insulation of floors under all types of live loads. Before the concrete floor on grade is laid, waterproofing against ground water and damp is applied for the floor above ground. Then floating floor boards are loosely laid over. Consequently, in order to prevent the spreading of vibrations caused by impacts on the floor covering through the walls, the strips cut from the boards with a thickness determined by the finished flooring height, are placed along the floor. A water impermeable membrane is laid over the boards before pouring the screed. Reinforced screed of 5 cm with minimum dosage (500) is applied on and then the application is completed with the desired floor covering.

Thickness (cm)	Width x Length (cm)	Package (m ²)
2,5 (2)*	60 x 120	7,20
3 (2,5)*	60 x 120	5,76
3,5 (3)*	60 x 120	5,04

* Values in parenthesis are showing the thickness of the insulation board which exposed to load of reinforced lever.



- High thermal insulation
- Fire safety
- Sound and vibration insulation
- Easy to apply
- Available in different sizes



TECHNICAL DATA SHEET

Izocam Floating Floor Board

Properties	Symbol	Unit	Description			Tolerance	Standard
Material	-	-	Stone Wool			-	TS EN 13162
Density	ρ	kg/m ³	110			+/-10%	-
Width	w	mm	600			+/-1,5%	TS EN 822
Length	l	mm	1200			+/-2%	TS EN 822
Thickness	t	mm	25	30	35	T4 *	TS EN 823
Facing	-	-	Unfaced			-	-
Reaction to fire	-	-	A1			-	TS EN 13501-1
Squareness	S _b	mm/m	max.5			-	TS EN 824
Flatness	S _{max}	mm	max.6			-	TS EN 825
Dimensional Stability	$\Delta\varepsilon_d$	%	max.1			-	TS EN 1604
Declared Thermal Conductivity (10 °C)	λ_D	W/mK	0,035			-	TS EN 12667/12939
Thermal Resistance	R _D	m ² .K/W	0,70	0,85	1,00	-	TS EN 13162
Water Vapor Diffusion Resistance Coefficient	μ	-	1			-	TS EN 12086
Compressive Strength	σ_{10}	kPa	5			-	TS EN 826
Short Term Water Absorption	W _p	kg/m ²	max. 1			-	TS EN 1609
Long Term Water Absorption with Diffusion	W _{lp}	kg/m ²	max. 3			-	TS EN 12087
Packaging Material	-	-	PE Film			-	-

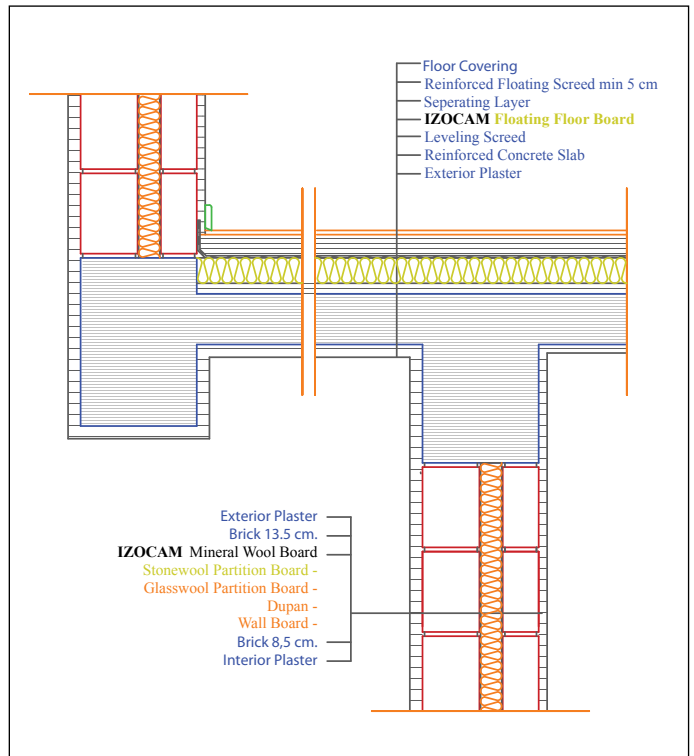
* T4: -3% or -3 mm; +5% or +5 mm. The biggest value is chosen at minus tolerance, the smallest value is chosen at plus tolerance.

** Literature value.

Safety Reminders for Loading, Unloading, Shipping and Storing

- These operations should be done indoors in case of rainy weather conditions.
- Loading and unloading should be done by (at least) two people.
- Products should be wrapped by a waterproof cover even if the shipping distance is short.
- Products should not be superposed with pallets.
- Products should not be put into upright position.
- Products should not be stepped on and should not be used as steps.
- Products should not be pulled by their package.
- Products should be in packages (10 each) and maximum 6 packages can be superposed.
- 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.
- The packages should be put on the floor with extra care so the corners of the product especially is not damaged by a hit.

Izocam is not responsible for any problem because of misprinting. Izocam, the manufacturer, reserves the right to alter product specifications without prior notice. Izocam also manufactures special products upon request. For your requirements, you are requested to contact our Export Department.



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