

FOAMBOARD UNDER FLOORING



It is an extruded polystyrene board with skin surface that is used under flooring in order to level the surface.

Application

The boards are laid properly on the floor to be covered. If the roughness of the surface is significant, application with two layers can be carried out around this region. If the roughness is too much to be removed, the surface should be levelled again.

Thickness (mm)	Width x Length (cm)	Package (m ²)
10	60 x 120	28,80



- High compression strength
- Thermal insulation
- Affordable
- Fast and easy installation
- Lightweight



TECHNICAL DATA SHEET

İzocam Foamboard - Under Flooring

Properties	Symbol	Unit	Description	Tolerance	Standard
Material	-	-	Extruded Polystyrene	-	-
Edge Profile	-	-	Square, Ship-lap	-	-
Density	ρ	kg/m ³	-	-	-
Width	w	mm	600	± 8 mm	TS EN 822
Length	l		1200	± 8 mm	TS EN 822
Thickness	t	mm	10	± 1,5 mm	TS EN 823
Reaction to fire	-	-	E	-	TS EN 13501-1
Water Vapor Diffusion Resistance Coefficient	MU	-	100	MU100	TS EN 12086
Tensile Strength Perpendicular to Faces	TR	kPa	min. 200	TR200	TS EN 1607
Dimensional Stability Under Specified Thermal and Compressive Load conditions	ϵ_t	%	max. 5	DLT (1)5 DLT (2)5	TS EN 1605
Dimensional Stability Under Specified Thermal and Humidity Conditions	$\Delta\epsilon_t, \Delta\epsilon_b, \Delta\epsilon_d$	%	max. 5	DS (70,90)	TS EN 1604
Compressive Strength	σ_{10}	kPa	min. 200 (10 % deformation)	CS(10/Y)200	TS EN 826
Long Term Water Absorption with Total Immersion	W_{lt}	%	max. 0,7	WL(T)0,7	TS EN 12087
Long Term Water Absorption with Diffusion	W_{dv}	%	max. 3	WD(V)3	TS EN 12088
Packaging Material	-	-	PE Film	-	-

Safety Reminders for Loading, Unloading, Shipping and Storing

- These operations should be done indoors if the weather is rainy.
- Products should be put on top of each other with extra care.
- Only backshutter of the truck body should be opened during unloading.
- Unloading should be carried out from backside to the front.
- Products should not be put into upright position during shipping and storing.
- Products should not be pulled by their package.
- Products should not be stepped on and should not be used as steps.
- Board packages should be put on the floor with extra care so the corners of the product especially is not damaged by a hit.
- Products can be stored with or without pallets by superposing the packages.
- Products should not be shipped with the materials containing organic solvents (thinner, paint, fuel oil, acetone, etc.).
- Combustible, flammable, hazardous materials should not be stored in storage area and there should be fire extinguishing equipment available.



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