

# PEFLEX FLOORING



İzocam Peflex Flooring is a polyethylene foam board that is laid under flooring. It is used as a surface levelling and as a separator layer. It protects the flooring materials against damp coming from the concrete and lower floors owing to its properties.

## Application

İzocam Peflex Flooring is laid properly on the floor that is 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 (m)	Package (m <sup>2</sup> )
1	1 x 300	300
2	1 x 150	150
3	1 x 100	100
4	1 x 75	75
5	1 x 60	60



- Highly flexible
- Thermal insulation
- Long life
- Water and vapour resistance
- CFC free



# TECHNICAL DATA SHEET

## İzocam PEflex Flooring

Properties	Symbol	Unit	Description	Tolerance	Standard				
Material	-	-	Polyethylene Foam			-			
Length	l	m	300	150	100	75	60	± 1,5 %	-
Width	w	mm	1000					± 2%	-
Thickness	t	mm	1	2				+/- 0,5 mm	-
					3	4	5	+/- 1 mm	
Max. Service Temperature	-	°C	-45 / 80					-	-
Water Vapor Diffusion Resistance Factor	$\mu$	-	≥ 3000					-	TS EN 12086
Water Absorption	-	%	0,25					-	ASTM D 1056
UV Resistance	-	-	Good					-	-
Flexibility	-	-	Excellent					-	-
Fungal Growth	-	-	None					-	-
Packaging Material	-	-	PE Bag					-	-

### 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.
- The products should definitely be wrapped by a waterproof cover during shipping.
- When the packages piled in the truck body are being tied up hard padding (wood, cardboard, etc.) should be put on the corners of the packages to protect them against possible damages by ropes.
- Only backshutter of the truck body should be opened during unloading.
- Storing should be done indoors and the packages should be put over flat floor.
- Maximum 4 packages should be superposed.
- 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 unloaded by pushing or throwing from the truck. Packages should be treated gently and put carefully on the ground.
- The truck should not be moved without wrapping and binding the boxes..
- The products should not be exposed to sun.
- Storage area should not be slippery.
- Storage area should be ventilated if the room temperature exceeds 35°C.
- If the truck needs to stop for a long time, it should stay in the shade.
- The products should be at a minimum distance of 3 m from the lighting armatures.



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