



It is a hard glass wool board faced with aluminium foil on one side, yellow glass tissue on the other side. It is used behind various heat sources such as radiator, stove, oven as heat holder and reflector.

Application

The distance between the radiator and the wall should not be less than 1,5 cm, the thickness of the board, to be able to perform the application. The boards are placed between radiator and the exterior wall in a manner that the aluminium foiled side faces the inner space. Anchor distance is marked on the radiators, which are anchored to the wall on the side. Then, slots are cut into the boards through the marking by knife. Board is placed behind the radiator so that slots and anchorage rods meet. If the radiator is supported from the floor, the boards are placed between radiator and the wall directly and leaned against the wall so the foiled side faces inner surface. It offers more thermal saving by its property of reflecting thermal radiation.

Thickness (cm)	Width x Length (cm)	Package (m ²)
1,5	55 x 90	14,85



- High thermal insulation
- Fast and easy installation
- Easy to cut

TECHNICAL DATA SHEET

izocam Izopan

Properties	Symbol	Unit	Description					Tolerance	Standard
Material	-	-	Glass Wool					-	TS EN 14303
Density	ρ	kg/m ³	100					+/-10%	-
Width	w	mm	550					+/-1,5%	TS EN 822
Length	l	mm	900					+/-2%	TS EN 822
Thickness	t	mm	15					T5 **	TS EN 823
Facing	-	-	Al-foil + Yellow Glass Tissue					-	-
Reaction to fire	-	-	C-s1,d0					-	TS EN 13501-1
Declared Thermal Conductivity	T	°C	10	25	50	75	100	-	TS EN 12667/12939 13787
	λ_D	W/m.K	0,031	0,033	0,035	0,037	0,040		
Max. Service Temperature	-	°C	200					-	-
Specific Heat *	c	kJ/(kg.K)	0,84					-	EN 12524
Packaging Material	-	-	PE Bag + Carton Box					-	-
Other Information	Maximum service temperature on the side faced with aluminium foil is 90 °C.								

* Literature value.

** T5: -1% or -1 mm; +3 mm. The biggest value is chosen at minus tolerance, the smallest value is chosen at plus tolerance.

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 during shipping and storing.
- Products should not be stepped on and should not be used as steps.
- Products should not be pulled by their package.
- 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.
- The instructions on the boxes should be followed.



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