

RAFTER BLANKETS



Izocam Rafter Blankets are glass wool blankets with aluminium foil facing on one side. There are 5 cm laps of aluminium foil at the edge. They are used between the rafters of utilized attics, in other words the attics which are being heated and cooled.

Application

The blankets are put between the rafters in the attics. It is placed so that the foiled side faces interior space. Since the width of the blankets is 50 cm it complies with the wood roofs that was built in standard sizes perfectly without any damages between the rafters. Then, by the help of 5 cm laps on both side, it is fixed by punching or nailing to the rafter fascia. Since it already has foil, there is no need to use vapour barrier. No weight should be placed on the material after the application and it should not be walked on.

Thickness (cm)	Width x Length (cm)	Package (m ²)
8	2 x (50 x 1000)	10,00
10	2 x (50 x 800)	8,00
12	2 x (50 x 600)	6,00
14	2 x (50 x 500)	5,00



- Thermal insulation
- Fire safety
- Sound insulation
- Easy to install
- Available in different sizes
- Lightweight



TECHNICAL DATA SHEET

izocam Rafter Blanket

Properties	Symbol	Unit	Description				Tolerance	Standard
Material	-	-	Glass Wool				-	TS EN 13162
Density	ρ	kg/m ³	16				+/-10%	-
Width	w	mm	500				+/-1,5%	TS EN 822
Length	l	mm	10000	8000	6000	5000	+/-2%	TS EN 822
Thickness	t	mm	80	100	120	140	T1 **	TS EN 823
Facing	-	-	Al-foil				-	-
Reaction to fire	-	-	C-s1, d0				-	TS EN 13501-1
Declared Thermal Conductivity (10 °C)	λ_D	W/m.K	0,040				-	TS EN 12667/12939
Thermal Resistance	R_D	m ² .K/W	2,00	2,50	3,00	3,50	-	-
Specific Heat *	c	kJ/(kg.K)	0,84				-	EN 12524
Dynamic Elasticity *	Edyn	kN/m ²	0,8				-	DIN 52214
Packaging Material	-	-	PE Film				-	-
Other Information	Maximum service temperature on the side faced with aluminium foil is 90 °C.							

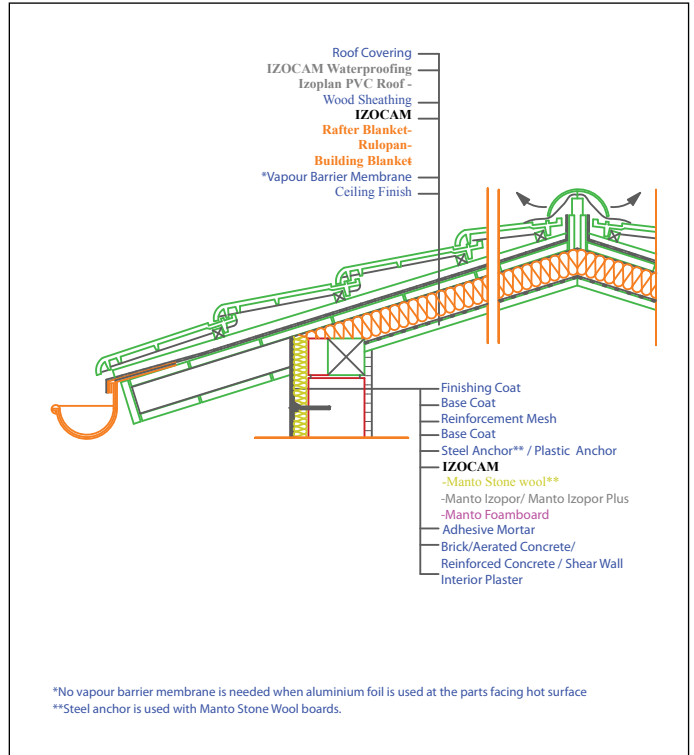
* Literature value.

** T1: -5% or -5 mm, the biggest value is chosen at minus 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 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 be wrapped by a waterproof cover even if the shipping distance is short.
- Products should not be put into upright position during shipping and storing.
- Storing should be carried out by using pallets. But the products should not be superposed with pallets.
- Products should not be pulled by their package.
- Products should not be stepped on and should not be used as steps.
- 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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