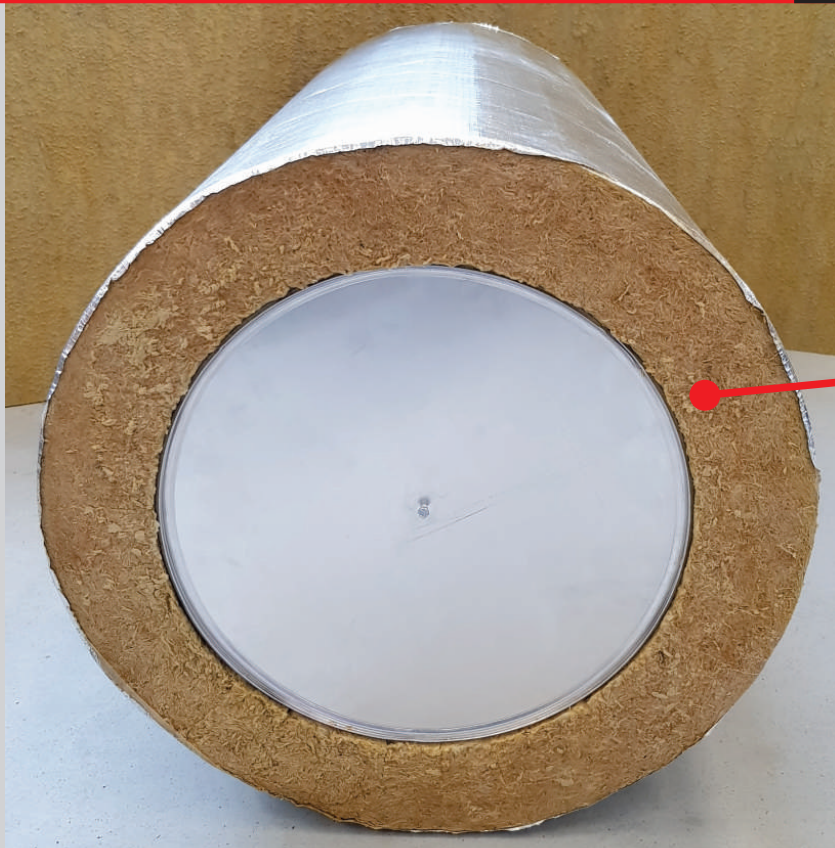


# THE INSULATION MATS

IN THE FORM OF LAMELLAS

MADE OF MINERAL WOOL



The insulation mats in the form of lamellas made of mineral wool with a high density, it is covered with reinforced aluminium foil. For the insulation of tank pipelines etc. They can be used as the first or subsequent layer of insulation.

The high density of the insulating material allows the elimination of the supporting structure. Easy and quick assembly. Additionally, for assembly it is recommended to use aluminium reinforced tape and metal bands (metal bands 12-16 mm x 0,5 mm).

The product ensures maximum close fit to the surface, creating a uniform layer of insulation.

Properties	Technical specifications												Norms
	T (°C)	50	100	150	200	250	300	350	400	500	600	660	
Thermal conductivity	T (°C)	50	100	150	200	250	300	350	400	500	600	660	EN 12667
	$\lambda$ (W/mK)	0,039	0,045	0,052	0,060	0,071	0,081	0,094	0,107	0,140	0,175	0,200	
Maximum service temperature	260°C												EN 14706
Reaction to fire	EuroClass A1												EN 13501-1
Nominal density	100 kg/m <sup>3</sup>												EN 1602
Corrosion resistance	Trace quantity of water leachable chloride ions: ≤ 10 mg/kg												EN 13468
Water absorption	< 1 kg/m <sup>2</sup>												EN 1609
Water vapour diffusion resistance	$\mu = 1$												EN 14303
Insulation thickness [mm]	30	50	60	80	100								

*Packed on a pallet saves space during storage and transport  
Simple in design, easy to install, the price defends itself!*

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