



<b>Material:</b>	<b>Mineral wool with Alufoil</b>
<b>Density (t=100mm):</b>	<b>Approx. 17,5 kg/m<sup>3</sup> (±1,5 kg/m<sup>3</sup>)</b>
<b>Thermal conductivity:</b>	<b><math>\lambda_{10} = 0,034</math> W/mK</b>
<b>Width:</b>	<b>570 - 1200 mm</b>
<b>Length:</b>	<b>1200 mm →</b>
<b>Thickness:</b>	<b>Various</b>

### Product properties

<b>Fire safety:</b>	Classified as a non-combustible mineral wool covered with alufoil as a low flame spread surface material, acc. to IMO FTPC Part 1
<b>Humidity:</b>	Do not expose the product to water, either before, during or after construction.
<b>Dimensional stability:</b>	Glava products will keep their dimensional stability and will not alter or subside with time
<b>Radon:</b>	Mineral wool is one of the materials with lowest radon radiation; any risk excluded
<b>Allergy:</b>	It is not likely that allergies will develop when working with mineral wool
<b>Thermal conductivity:</b>	See table. Acc.to EN 12667

Medium temp. [°C]	-160	-80	-40	-10	20	50	100	150	200
thermal conductivity W/mK	0,011	0,021	0,027	0,031	0,035	0,041	0,053	0,068	0,085

### Product Description

- Mineral wool to be used as thermal and acoustic insulation in wessels, offshore units and industry applications.
- Cutting tool: knife
- CE-Mark: DoP N0002-CPR-009
- For thermal insulation of coolers, freezer-compartments and hot water heaters
- Heat and fire resisting mineral wool
- Accordance to DNV's "Rules for classification of ships and mobile offshore units" - (DNV nr. MEDB00004K2)

### Quality Assurance

Glava has *NS-EN ISO 9001* and *NS-EN ISO 14001* – certificates from NCS (Nemko Certification system AS)

This ensures high and uniform quality of our products.

Glavas product range is under a constant running development. Glava reserve the right to revise products and product specification without notice. A Health and Safe Handling data sheet is available on our Internet pages.

