

PRODUCT DATA

Material	Glass Wool
Thickness	50 – 300 mm
Width	570 – 1200 mm
Length	1200 – 11000 mm
Density (t=100mm)	12,8 (+/-0,3) kg/m ³
Insulation class	40 (NS-EN 13162)

Measured thermal conductivity:

t _m [°C]	+10
λ [W/mK]	0,039

DESCRIPTION / APPLICATION

- Heat and fire resisting glass wool mat/slab.
- For thermal and sound insulation of vessels offshore units and industry applications.
- Maximum application temperature: 500 °C.
- Other trade names:
 - Glava Plate/Rull 40
 - Glava Stålstenderplate/-rull 40

CERTIFICATES

- Det Norske Veritas MED-B-4606
- Det Norske Veritas F-17704

PRODUCT PROPERTIES

FIRE

- The product is non-combustible according to IMO res. A.799 Part 1 and ISO 1182.
- Euroclass A1 – non-combustible NS-EN 13501-1.

HUMIDITY

- None capillary suction properties.

DURABILITY

- Glass wool does not change it's properties in normal applications.

RADON

- Mineral wool is one of the materials with lowest radon radiation; any risk excluded.

FORMALDEHYDE

- Mineral wool is approximately formaldehyde - free.

ALLERGY

- Not likely that allergies will be developed when working with mineral wool.

QUALITY ASSURANCE

- Glava has EN ISO 9001 and EN ISO 9014 - certificates from NCS (Nemko Certification System).
- The product is subject to a volunteer inspection program "NBI Produktsertifisering (NPS 0924)". The program includes random control of properties such as thermal conductivity, thickness, dimensional stability and reaction to fire. This ensures high and uniform quality of our products.

