

PRODUCT DATA

Material	Glass Wool
Thickness	25 – 300 mm
Width	570 – 1200 mm
Length	1200 – 18000 mm
Density (t=100mm)	16,0 (+/-0,4) kg/m ³
Insulation class	37 (NS-EN 13162)

Measured thermal conductivity:

t _m [°C]	+10
λ [W/mK]	0,036

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 A37
 - Glava Stålstenderplate/-rull A37

CERTIFICATES

- Det Norske Veritas MED-B-4596
- Det Norske Veritas F-17704
- Transport Canada T.C.403.F2.090

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.

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 its 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.