

## PRODUCT DATA

Article number	Dimension [mm]			Content/package			Volume
	thickness	width	length	unit	sqm <sup>2</sup>	kg	m <sup>3</sup> /unit
517 051	50	1200	1250	12	36,00	80	2,07
517 101	100	1200	1250	6	18,00	80	2,07

<b>Material:</b>	<b>Glass Wool</b>
Density	≈ 35 kg/m <sup>3</sup>
Insulation class	33 (acc. NS 8046)

Sound absorption, α, (NEMKO MC 1345)						
mm\Hz	125	250	500	1000	2000	4000
25	0,05	0,30	0,65	1,00	1,00	1,00
50	0,15	0,70	1,00	1,00	1,00	1,00
100	0,75	1,00	1,00	1,00	1,00	1,00

### DESCRIPTION / APPLICATION

- Glass wool board without tissue
- Developed to insulation of sound absorbing baffles and ventilation ducts as an inner layer covered by Glava Lydfelleplate 2000 where especially good sound reduction is required.
- Sound and thermal insulation in constructions of deck or bulkhead onboard in vessels.
- The product should not be exposed to water or grease.
- Maximum application temperature 400 °C.

### PRODUCT PROPERTIES

#### FIRE

- Euroclass A2-s1,d0 acc. to EN 13501-1
- The product is non-combustible according to IMO FTPC Part 1 and Part 5, IMO Res. A.653(16) and NS-EN ISO 1182

#### 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.

### CERTIFICATES

- MED-B-4525 Non combustible material.

### QUALITY ASSURANCE

- Glava has EN ISO 9001 and EN ISO 14001 -certificates from NCS (Nemko Certification System).
- The product is subject to a volunteer inspection program "Varmeisolasjonskontrollen". The program includes random control of thermal conductivity, thickness and density. This ensures high and uniform quality of our products.