

## PRODUCT DATA

| Article number                     | Dimension [mm] |       |        | Content/package    |                  |       | Volume               |
|------------------------------------|----------------|-------|--------|--------------------|------------------|-------|----------------------|
|                                    | thickness      | width | length | unit               | sqm <sup>2</sup> | kg    | m <sup>3</sup> /unit |
| 518 025                            | 25             | 1200  | 1250   | 12                 | 18,00            | 17,00 | 0,49                 |
| 518 050                            | 50             | 1200  | 1250   | 6                  | 9,00             | 17,00 | 0,49                 |
| 518 100                            | 100            | 1200  | 1250   | 3                  | 4,50             | 17,00 | 0,49                 |
| 518 027                            | 25             | 1200  | 2500   | 12                 | 36,00            | 34,00 | 0,90                 |
| 518 052                            | 50             | 1200  | 2500   | 6                  | 18,00            | 34,00 | 0,90                 |
| 518 102                            | 100            | 1200  | 2500   | 3                  | 9,00             | 34,00 | 0,90                 |
| Article number delivered on pallet | Dimension [mm] |       |        | Content per pallet |                  |       | Volume               |
|                                    | thickness      | width | length | unit               | sqm <sup>2</sup> | kg    | m <sup>3</sup> /unit |
| 518 026                            | 25             | 1200  | 1250   | 48                 | 72,00            | 89,50 | 2,07                 |
| 518 051                            | 50             | 1200  | 1250   | 24                 | 36,00            | 89,50 | 2,07                 |

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

|                   |   |
|-------------------|---|
| <b>Coating:</b>   | <b>Woven glass fibre tissue</b>                   |
| Weight:           | Approx. 125 g/m <sup>2</sup>                      |
| Thickness:        | 0,13 mm   |
| Stretch strength: | linear min. 15 kg/cm<br>transversal min. 25 kg/cm |

| Sound absorption, α, (NEMKO MC 1345) |      |      |      |      |      |      |
|--------------------------------------|------|------|------|------|------|------|
| mmHz                                 | 125  | 250  | 500  | 1000 | 2000 | 4000 |
| 25                                   | 0,05 | 0,30 | 0,65 | 1,00 | 1,00 | 0,95 |
| 50                                   | 0,15 | 0,70 | 1,00 | 1,00 | 0,95 | 0,90 |
| 100                                  | 0,70 | 1,00 | 1,00 | 1,00 | 1,00 | 0,95 |

### DESCRIPTION / APPLICATION

- Glass wool board coated with black woven glass fiber tissue.
- Developed to satisfy cleaning and fibre drop acc. to SP-method (Report nr. 98E2 2040).
- For insulation of sound absorbing buffers and ventilation ducts.
- The product should not be exposed to water or grease.
- The edges must be sealed.
- Maximum application temperature 130 °C.

### PRODUCT PROPERTIES

#### FIRE

- Euroclass A2-s1,d0 acc. to EN 13501-1
- The product is non-combustible according to (IMO FTPC Part 1 (IMO Res. A.799(19)) and Part 5 (IMO Res. A.653(16))

#### 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

- DNV MED-B-2299 Non combustible material
- NBI Technical approval 2205/98
- SINTEF 020-0211 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.