

GLAVA SoundAbsorber B (GLAVA Lydfelleplate 2000)

PRODUCT DATA

Article number	Dimension [mm]			Content/package			Volume
	thickness	width	length	unit	sqm ²	kg	m ³ /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 ²	kg	m ³ /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
518 101	100	1200	1250	12	18,00	89,50	2,07

Material:	Glass Wool
Density	≈ 35 kg/m ³
CE-Mark	DoP N0002-CPR-005

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

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	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

Thermal conductivity				
tm [°C]	+10	+50	+100	+150
λ [W/mK]	0,033	0,036	0,042	0,050

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.

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.

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-8340 Non-combustible material
- NBI Technical approval TG.nr. 2205

