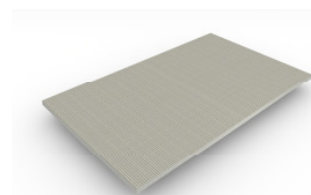


## Technical data sheet

# VeroBoard® Rapid



### Characteristics

<b>Areas of application</b>	Exterior and interior areas Versatile, lightweight and easy-to-install board or as a carrier board for a wide range of surface applications
-----------------------------	--

Properties	Properties	Outcomes/benefits
	Low weight	Low system weight Simple handling during installation
	Very low modulus of elasticity	Low state of stress in the system → individual design freedom for the surface design Suitable for curved surfaces High crack resistance
	Good shock and impact resistance	System security
	Mesh-reinforced on both sides	High mechanical resistance Bracing effect
	Very small thermal and hygric deformation	Seamless installation possible, straight-edged joining
	Frost-resistant	Can be used outside
	Easy to handle and install	Simple and secure installation Board can be cut with a knife Can be cut and separated Installation is possible without pre-drilling No special tools necessary Please observe the application guidelines for VeroBoard Rapid
<b>Material description</b>	The VeroBoard® Rapid is manufactured from a material, consisting of approx. 96 % expanded glass granulate and bonded with an organic binding agent. An bright alkali-resistant glass fibre mesh is applied to both of the outer sides.	
<b>Format</b>	Board thicknesses: 10 mm Standard format: 1200 x 800 mm x 10 mm; 2400 x 1200 mm x 10 mm	
<b>Appearance</b>	Bright surface with visible mesh reinforcement arranged on both sides	

## Technical data

Criterion	Standard/Test specifications	Value/unit
Apparent density		500 kg/m <sup>3</sup>
Reaction to fire	DIN 4102	B1 limited combustibility
Flexural strength	DIN EN 196-1	9 N/mm <sup>2</sup>
Compressive strength	DIN EN 196-1	4 N/mm <sup>2</sup>
Modulus of elasticity	EN ISO 178	1800-2000 N/mm <sup>2</sup>
Thermally induced changes in length	TIAP-650	0.0000095 1/K
Thermal conductivity	DIN 52612	0.09 W/(m*K)
Coefficient of water vapour diffusion resistance $\mu$	EN ISO 7783-2	15
Swelling characteristics in storage at an air temperature of 23°	VIAM 015 (internal)	0.6 mm/m
Sound insulation measurement	ISO 140-3	23 – 47 dB

The characteristic values stated are average values or approx. values. Due to the raw materials used in our products, the stated values can vary slightly in the same delivery batch without adversely affecting the suitability of the product.

## Delivery

Transport	Protect from humidity and damage during transport, do not throw or knock
Conditions	Ex works Verotec GmbH, Lauingen
Packaging	pieces / pallet or pallets / trailer

## Storage / disposal

Storage conditions	Store in dry conditions and protect against sun
Disposal	<p>When disposing of waste, take the local and statutory regulations into consideration.</p> <p>When deposited in landfill sites, the material does not release any water-soluble substances, which could cause contamination of the ground water. The material also does not decompose into harmful products over time.</p> <p>Waste code in accordance with German TA Waste Guide and LAGA Catalogue</p> <p>The disposal of clean packaging waste can be carried out via Zentek GmbH &amp; Co. KG, contract number TVP-VdL-1311383.</p>

## Special information

The VeroBoard® Rapid must never be exposed to permanent damp penetration or waterlogging.

The information or data in this technical data sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Nevertheless, users are responsible for establishing the suitability of the product for its intended use.

When this Technical Data Sheet is published, all previous applicable Technical Data Sheets no longer have any validity.

Applications, which are not specifically mentioned in this Technical Data Sheet, are only permitted after prior consultation with Verotec.

## Human health

Contains no toxic substances. There is no hazard or impairment to health based on the current state of knowledge (ISO 14025 and EN 15804).



Verotec GmbH  
Hanns-Martin-Schleyer-Str. 1  
D-89415 Lauingen  
Telephone +49 9072/990-0  
Fax +49 9072 990-117  
[infoservice.verotec@sto.com](mailto:infoservice.verotec@sto.com)  
[www.verotec.de](http://www.verotec.de)

When this Technical Data Sheet is published, all previous applicable Technical Data Sheets no longer have any validity.

**Revision no. 04/11.15**

**Validity from: 20.11.2015**

**Product name: VeroBoard® Rapid**