

# Sustainability Data Sheet

## VeroBoard<sup>®</sup> Element



Base board consists of Verolith<sup>®</sup> for three-dimensional shapes and surfaces

For product description see Technical Data Sheet (if available)

### Information for building certifications in accordance with DGNB (2012 version) [German Sustainable Building Council]

Quality level (ENV 1.2)	does not correspond to a product group in accordance with DGNB
Product-specific LCA values (ENV 1.1 and ENV 2.1)	data not collected
Product-specific life cycle (ECO 1.1)	not assessed
Impact on acoustic comfort (SOC 1.3)	not assessed
Safety and risk of incidents (SOC 1.7)	no negative impact as does not contain halogens
Cleaning instructions (PRO 1.5, PRO 2.2)	not applicable
For natural stone: "no child or forced labour" (ENV 1.3)	not applicable

### Information for building certifications in accordance with LEED (2009 version)

Product group classification	not applicable
Recycled content (post-consumer) (MR Credit 4)	0%
Recycled content (pre-consumer) (MR Credit 4)	0%
Rapidly renewable raw materials (MR Credit 6)	0%
Certified wood (FSC or PEFC) (MR Credit 7)	not applicable
VOC content (IEQ Credit 4.1): Low-emitting materials – adhesives and sealants	not applicable
VOC content (IEQ Credit 4.2): Low-emitting materials – paints and coatings	0 g/l (less water)
VOC content (IEQ Credit 4.3): Low-emitting materials – flooring systems	not applicable

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### Eco-labels and designations

<b>Certificates / eco-labels</b>	none
<b>Environmental Product Declaration (EPD)</b>	none
<b>GISCODE</b>	not applicable
<b>Safety Data Sheet (SDS)</b>	not available
<b>Technical Data Sheet (TDS)</b>	available

### Product ingredients

<b>Composition</b>	The VeroBoard <sup>®</sup> Element consists of up to approx. 95 % Verolith <sup>®</sup> – hollow mineral micro-beads. Verolith <sup>®</sup> is a quality raw material made by Verotec.
<b>Hazardous substances (in accordance with EU regulations)</b>	not present
<b>Organic content (in accordance with natureplus / baubook)</b>	> 5%
<b>Volatile organic compounds (CMR substances)</b>	not present
<b>VOC content (in accordance with the Decopaint directive)</b>	0 g/l (0 %) (product is not subject to the 2004/42/EC directive)
<b>Plasticiser content</b>	plasticiser-free (in accordance with the VdL directive 01 [German Paint and Printing Ink Association])
<b>Free formaldehyde</b>	data not available
<b>Biocide(s) / active substance(s) to protect the coating (in accordance with EU Regulation 528/2012)</b>	not present
<b>Biocide(s) / active substance(s) for storage protection (in accordance with EU Regulation 528/2012)</b>	not present
<b>Heavy metals</b>	data not available
<b>Compliance with the emissions restrictions of the titanium oxide industry (in accordance with directive 2010/75/EU and BImSchV 25 [German Federal Emission Protection Regulations])</b>	not applicable, as titanium dioxide is not present in the product
<b>Halogenated organic compounds</b>	remaining halogen content < 0.1 %

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Emissions	
<b>Halogenated hydrocarbons</b>	cannot be detected (detection limit: 2 µg/m <sup>3</sup> ) (in accordance with DIN EN ISO 16000-9 or DIN EN 16402)
<b>Formaldehyde</b>	cannot be detected (detection limit: 2 µg/m <sup>3</sup> ) (in accordance with DIN EN ISO 16000-9 or Merckoquant formaldehyde test)
<b>Semi-volatile organic compounds SVOCs</b>	≤ 100 µg/m <sup>3</sup> after 72 h (in accordance with DIN EN ISO 16000-9 or DIN EN 16402)
Disposal / re-use / recycling	
<b>Re-use / recycling</b>	the product can be reworked
<b>Disposal</b>	see Technical Data Sheet
<b>Packaging / pails / films</b>	The return of used packaging and its correct recycling is organised and certified in accordance with the statutory requirements with a regional disposal company.
Verotec corporate responsibility	
<b>Corporate Governance</b>	As a mid-size company focussing on innovation, Verotec develops pioneering solutions for customers and partners.
<b>UN Global Compact – membership</b>	As a subsidiary of Sto, Verotec is a member of the UN Global Compact and is committed to upholding ten universally acknowledged principles taken from the areas of human rights, labour standards, environmental protection, and anti-corruption. For further information please visit: <a href="http://www.unglobalcompact.org">www.unglobalcompact.org</a>
<b>ILO fundamental conventions</b>	Verotec has committed itself to adhering to the Fundamental Conventions of the ILO.
<b>Quality, environmental and energy management</b>	Production location certified in accordance with DIN EN 9001, DIN EN 14001 and DIN EN 50001.
<b>Supplier Code of Conduct</b>	The Verotec Supplier Code of Conduct is based on the principles of the UN Global Compact and the Sto Guiding Principles. Suppliers must adhere to these.

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This document aims to help you better assess the sustainability of our products. We consider sustainability to be a complex process that involves bringing together economic, ecological, and social criteria in order to satisfy the needs of current and future generations. Our products aim to contribute to this, while also meeting the requirements placed on them with respect to well-being, quality, and functionality. We regard sustainability as a process of continuous improvement, not one with an end result. With this in mind, we have defined the following core statements for our products:

1. Verotec products make a contribution to key aspects of sustainability: e.g. climate protection, building, energy, and resource efficiency, protection and durability, health, and well-being.
2. All of the raw materials used in Verotec products fulfil the functions for their application and are optimised with respect to their impact on the environment – based on the latest technology.
3. Verotec products are produced in an energy and resource-efficient manner; renewable raw materials are used when appropriate and acceptable from an ecological, economical, and social perspective.
4. Verotec evaluates and promotes the potential to dispose of, reuse, and recycle its products, taking technological and economical feasibility into account.

It is not just down to us to determine how the sustainability of our products is interpreted and evaluated - your opinions and decisions also play a role. The information listed here, which has the environment and health as its main focus, aims to assist you in this regard.

The information and data contained in this sustainability data sheet is based on our knowledge and experience. The publication of a new sustainability data sheet invalidates all previous versions. Please observe the information in the technical data sheet and safety data sheet. The latest version is available on the Internet.

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