

Sustainability data sheet

VeroBoard® Classic



Lightweight construction board made of expanded glass granulate

See technical data sheet for product description

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)	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)	≤ 85%
Recycled content (pre-consumer) (MR Credit 4)	0%
Regional materials (MR Credit 5)	100% < 800 km (500 mi) from place of manufacture
Place of manufacture (MR Credit 5)	Verotec GmbH, D-89415 Lauingen
Rapidly renewable 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	not applicable
VOC content (IEQ Credit 4.3): Low-emitting materials – flooring systems	not applicable

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Eco-labels and designations	
Certificates / eco-labels	none
Environmental Product Declaration (EPD)	none
GISCODE	not available
Safety data sheet (SDS)	not required
Technical data sheet (TDS)	available
Product ingredients	
Composition	Board made of expanded glass granulate bonded with epoxy resin.
Hazardous substances (in accordance with EU regulations)	not present
Mineral content (in accordance with natureplus / baubook)	< 95%
Organic content (in accordance with natureplus / baubook)	> 5%
Volatile organic compounds (CMR substances)	not assessed
VOC content (in accordance with the Decopaint directive)	not applicable (product is not subject to the 2004/42/EC directive)
Plasticiser content	not assessed
Free formaldehyde	not assessed
Biocide(s) / active substance(s) to protect the coating (in accordance with EU Regulation 528/2012)	not present
Biocide(s) / active substance(s) for storage protection (in accordance with EU Regulation 528/2012)	not present
Heavy metals	not assessed
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])	not applicable, as titanium dioxide is not present in the product



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Halogenated hydrocarbons (e.g. CFC, HFC, HCFC)	not present
Halogenated organic compounds (e.g. IPBC, HBCD, polyvinyl chloride)	none
Emissions	
Formaldehyde	≤ 10 µg/m³ after 24 h (in accordance with DIN EN ISO 16000-9 or Merckoquant formaldehyde test)
Semi-volatile organic compounds SVOCs	≤ 10 µg/m³ after 72 h (in accordance with DIN EN ISO 16000-9 or DIN EN 16402)
Disposal / re-use / recycling	
Re-use / recycling	Reuse and recycling not possible; the product can be reworked.
Disposal	Waste key for the unused product: 17 09 04: Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03.
Packaging / pails / films	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	
Corporate Governance	As a mid-size company focussing on innovation, Verotec develops pioneering solutions for customers and partners.
UN Global Compact – membership	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: www.unglobalcompact.org
ILO core labour standards	Verotec has committed itself to adhering to the Fundamental Conventions of the ILO.
Quality and environmental management	Production location certified in accordance with DIN EN 9001 and DIN EN 14001.
Supplier Code of Conduct	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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