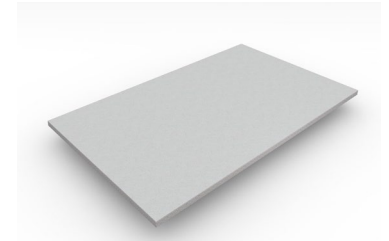


VeroBoard® Acoustic



Main Characteristic

Application	<ul style="list-style-type: none"> • Indoors • Miscellaneous applicable, acoustically effective, light and easy-to-use panel for a huge amount of various surface conditions • Acoustic core material Akustisches Kernmaterial • For acoustically effective ceilings, grid suspended ceilings, wall coverings, partitions and visible walls.
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Characteristics	Properties	Benefit
	<ul style="list-style-type: none"> • Acoustically effective due to high sound absorption 	Reduction of the noise level reducing the reverberation time Improving the ability to concentrate & speech intelligibility
	<ul style="list-style-type: none"> • Light weight 	Lightweight system and easy-to-handle and easy-to-use during processing
	<ul style="list-style-type: none"> • Mechanical robustness 	System safety through high rigidity and stiffness
	<ul style="list-style-type: none"> • Very low moisture and thermal expansion 	Can be used in damp rooms and swimming pools
	<ul style="list-style-type: none"> • Simple machining and processing 	Easy to handle No special tools necessary

Material characteristic	The VeroBoard® Acoustic is made from a sustainable material that consists of approx. 96% expanded glass granules and is bound with organic binders. A carrier layer made of fleece is applied to the outside.
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Size	Panel thickness: 19 mm Standardsize: 1200 x 800 mm; 2400 x 1200 mm; Special dimensions on demand
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Appearance	Smooth Surface Front and Back of the panel is concealed with white fleece.
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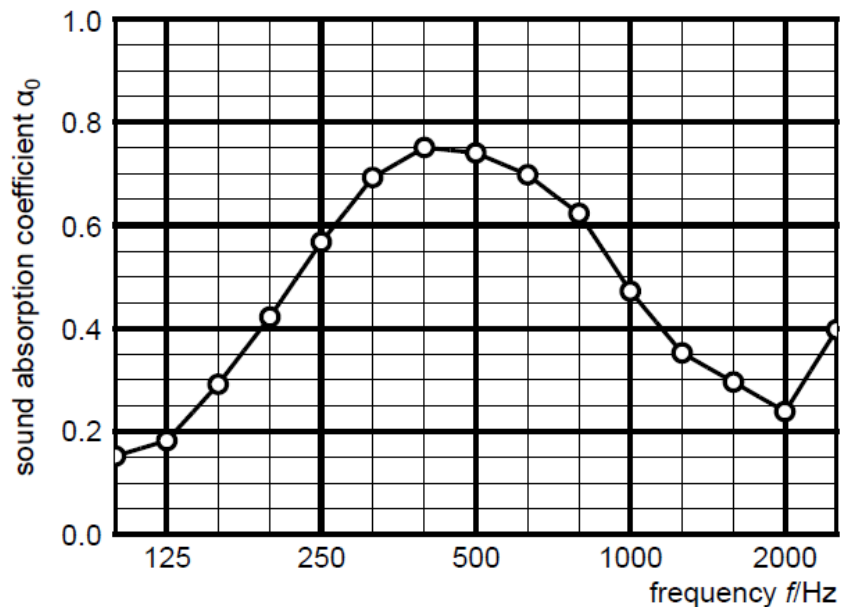
Technical Data sheet

VeroBoard® Acoustic

Technical Data

Criteria	Norm/Test specification	Value/Unit
Density		350 kg/m ³
Basic weight		6,6kg/m ²
Fire behaviour	DIN EN 13501-1	A2-s1, d0
Thermal conductivity	TIAP-655 according to EN 12667	0,09 W/(m*K)
Sound absorption coefficient α	EN ISO 11654	0,70

The specification of the characteristic values are average values or approximate values. Due to the raw materials used in our products, the specified values for a single delivery may vary slightly without affecting the suitability of the product. All values refer to the VeroBoard® Acoustic including fleece application



Technical Data sheet

VeroBoard® Acoustic

Supply

Transport	Protect from moisture and damage during transport. Goods are sensitive to impact.
Delivery terms	Production plant: Verotec GmbH, Lauingen
packaging	Pcs /wooden pallet or wooden pallet/on train
Hue / tint	Visible side: white, similar to RAL9001; back: white, similar to RAL9001
Customs ident.no	70169070

Storage and disposal

Storage terms	Store dry and frost-free Protect from direct sunlight Goods are sensitive to shocks, do not strain
Disposal	Dispose of waste in accordance with local authority regulations When deposited in landfills, the material does not emit any water-soluble substances that could contaminate groundwater. The material also does not decompose into harmful products over time. Waste code AVV 17 09 04 mixed construction waste according to TA-Abfall and LAGA catalogue Clean packaging waste can be disposed of by Zentek GmbH & Co. KG, contract number TVP-VdL-1311383.

Technical Data sheet

VeroBoard® Acoustic

Special instructions

The VeroBoard® Acoustic must not be exposed to permanent moisture penetration or waterlogging.

The information and data in this technical data sheet serve to ensure the usual purpose of use or the usual suitability for use and are based on our knowledge and experience. However, they do not release the user from checking the suitability and use on his own responsibility.

Applications that are not clearly mentioned in this technical data sheet may only be carried out after consultation with Verotec.

Health

Contain no toxins. According to the current state of knowledge, there is no health hazard or impairment (ISO 14025 and EN 15804).

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With the publication of this technical data sheet, all previously applicable technical data sheets lose their validity.

The latest version of the technical data sheet is available on the Internet

Revision-Nr. 06/11.22

Product Name: VeroBoard® Acoustic

Valid from: 31.11.2022
