

Manufacturer **BOSIG Baukunststoffe GmbH**

Product Name **PHONOTHERM® 200**



Product Rating

- The product fulfills the requirements of action level 1 to 4 and contributes to achieve 10 (of max. 10) criterion points within Criterion 06 'Risks for the regional environment'.

Criterion 06 Risks for the Local Environment - Ecological Quality

Action Level 1	1 Point	<input checked="" type="checkbox"/>
Action Level 2	5 Points	<input checked="" type="checkbox"/>
Action Level 3	7.5 Points	<input checked="" type="checkbox"/>
Action Level 4	10 Points	<input checked="" type="checkbox"/>

Criterion 08 Sustainable Resources - Ecological Quality*

Action Level 1	5 Points	<input type="checkbox"/>
Action Level 2	7.5 Points	<input type="checkbox"/>
Action Level 3	10 Points	<input type="checkbox"/>

* This criterion is only applicable to wooden materials.

Product Characteristics

Phonotherm® 200 boards are made of high quality CFC-, HCFC- and formaldehyde-free polyurethane hard foams. Phonotherm® 200 is a functional material that convinces through extraordinary properties. Its resistance to moisture makes Phonotherm® 200 very durable and prevents it from rotting. This renders Phonotherm® 200 far superior to conventional wooden boards such as press boards and MDF boards, yet has similar machining properties. Phonotherm® 200 can be machined using normal carbide tools and can even be milled in fine detail without danger of break-out. Phonotherm® 200 is also resistant to chemicals, easy to work and can be laminated and combined with other materials.

About DGNB Products - www.dgnb.de

This declaration helps to assess products easily according the certification system DGNB® Neubauversion Büro- und Verwaltungsgebäude (NBV09). Products are not reviewed or certified by DGNB. DGNB credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. Therefore the project team or the manufacturer is responsible to declare the compliance with the project requirements to achieve DGNB points. Below you find an explanation of the symbols. Detailed information are on the next pages.

<input checked="" type="checkbox"/>	Credit requirements fulfilled - the action level is achieved
<input type="checkbox"/>	Credit is not applicable to this product
22%	X% of the product comply with the credit requirement
—	Required data not specified - for required data contact manufacturer
×	Credit requirements are not fulfilled

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Criterion 06 Risks for the Local Environment - Ecological Quality

Detailed Rating

No	Product Name	Manufacturer	
A1	PHONOTHERM® 200	BOSIG Baukunststoffe GmbH	
Product Type	Requirement	Contribution of Product	
Plastic foams (PS-,PU-foam) for heat insulation and main isolation for the technical equipment	Action Level 1-4: ▪ The product is expanded without any halogenated foaming agents	The product is expanded without any halogenated foaming agents.	
Plastics for windows, floorings or wall claddings	Action Level 1-3: ▪ No requirements Action Level 4: ▪ The product is free of lead, cadmium or tin stabilizer	The product is free of lead, cadmium or tin stabilizer.	