# greenbuildingproducts.eu

Product Declaration - DGNB Neubauversion Büro- und Verwaltungsgebäude (NBV09)

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 4** 10 Points

Action Level 1	1 Point	<b>V</b>
Action Level 2	5 Points	<b>√</b>
Action Level 3	7.5 Points	<b>√</b>

## Criterion 08 Sustainable Resources - Ecological Quality\*

**Action Level 1** 5 Points

**Action Level 2** 7.5 Points

**Action Level 3** 10 Points

#### **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

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Below you find an explanation of the symbols. Detailed information are on the next pages.

- Credit requirements fulfilled the action level is achieved
- Credit is not applicable to this product
- 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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<sup>\*</sup> This criterion is only applicable to wooden materials.

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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 R		Requirem	ent	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.	