

# **The insulating construction material**

**PHONOTHERM® 200**



 **BOSIG**

# PHONOTHERM® 200

## The insulating construction material

When ordinary materials such as wood, plastic or metal have reached their limits, you can rely on **PHONOTHERM® 200**.

Imagine being able to use an uncompromisingly reliable insulating construction panel that can be used without hesitation in many different areas. This is no longer a dream but PURE reality! The **PHONOTHERM® 200** panel provides precisely what you need for your construction solutions and of a quality that will easily stand up to any comparison. Find out for yourself how it compares! You will notice the difference by the time you first install it.

Use **PHONOTHERM® 200** in any of its many possible applications:

- Pressure-resistant spacers for composite elements
- Window sill connection profile
- Window and door reveal
- Rendering panel
- ETICS cable tie mount
- Window insulating frame
- Thermal separation
- Concealed edge band for wet and damp location doors
- All kinds of special construction components
- Profiles and bars for prevention of thermal bridges

**PHONOTHERM® 200** offers outstanding mechanical advantages for insulating components such as pressure resistance, screw withdrawal and flexural strength. Machining is carried out using conventional woodworking machines and carbide-tipped woodworking tools. Easy processing is another advantage offered by **PHONOTHERM® 200** and completes its characteristics.

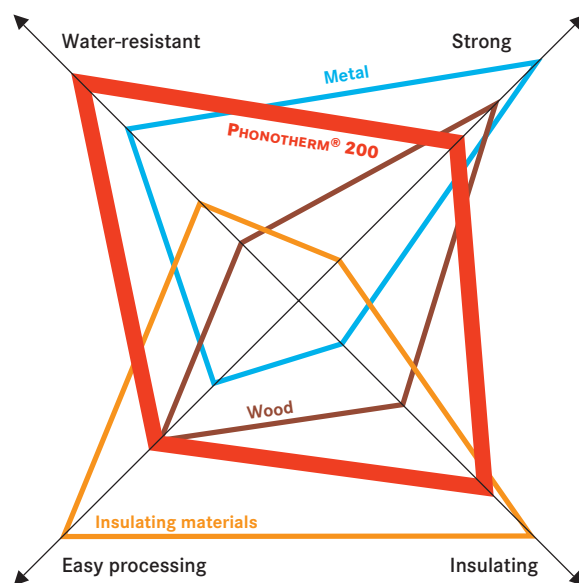
**PHONOTHERM® 200** can easily be worked, e.g. through drilling, sawing, grinding, milling and much more. **PHONOTHERM® 200** is especially suitable for adhering to all kinds of coatings.

Insulate, construct and secure with ease, even in extreme situations.

**PHONOTHERM® 200** is an innovative insulating construction material. **PHONOTHERM® 200** offers the highest quality and excellent material properties. Precisely the properties that you would expect from an insulating construction material. **PHONOTHERM® 200** is manufactured using recycled PUR/PIR-foam.

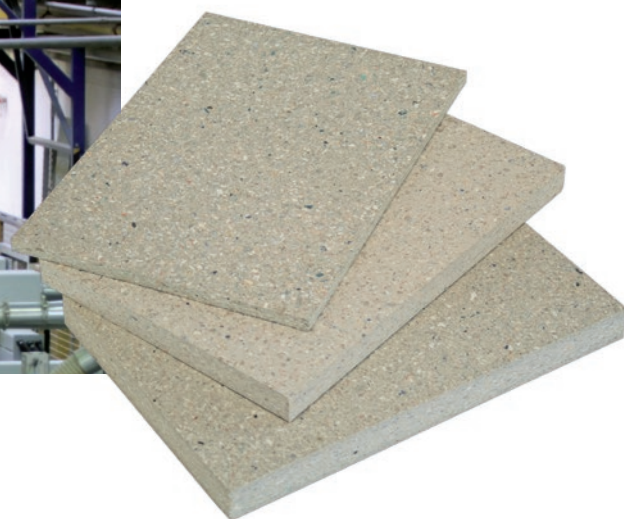
### Compare for yourself!

These excellent properties together explain the difference.

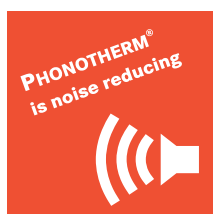




**PHONOTHERM® 200** is produced using the latest equipment.



Properties of **PHONOTHERM® 200** that will win you over:



- Sound-insulating
- High pressure resistance



- Formaldehyde-free
- CFC and HCFC-free
- Biologically harmless and environmentally friendly construction materials



- Optimal insulating properties in comparison with other materials – better U values than chipboard and fibreboard, and solid plastic sheets



- 100% water-resistant
- Decay and rot-resistant

- Easy machining using conventional woodworking machines and carbide-tipped woodworking tools: drilling, sawing, milling, grinding, screwing and much more
- Acid and chemical-resistant
- Breathable/water vapour permeable
- Trouble-free coating of panels and moulded parts e.g. with aluminium, HPL, CPL, film or liquid coatings

- Available in various formats in line with requirements and plate thicknesses
- Manufacturing waste is recyclable
- Highly resistant to mechanical stresses
- Durable and of lasting value
- Suitable for a variety of applications and creative solutions



Our modern CNC machining centre will manufacture precisely-fitting moulded parts for your specific requirements.

**Build on Solutions**



**BOSIG Baukunststoffe GmbH**

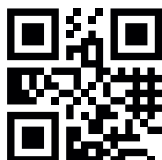
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We are certified according to DIN EN ISO 9001:2008, DIN EN ISO 14001:2004.  
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