## **BOSIG GmbH**

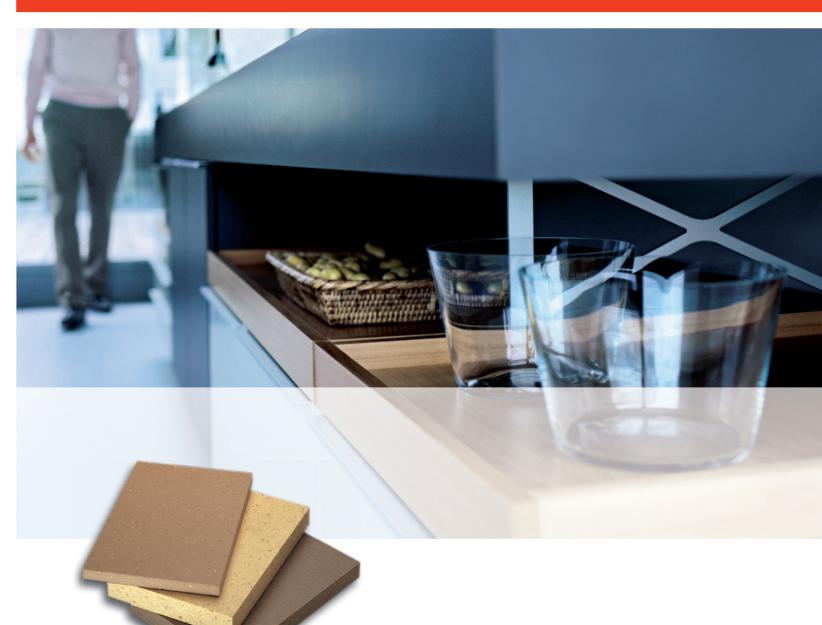
## Phonotherm® 200

# **Build on Solutions!**



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## PHONOTHERM® 200

## The insulating construction material.

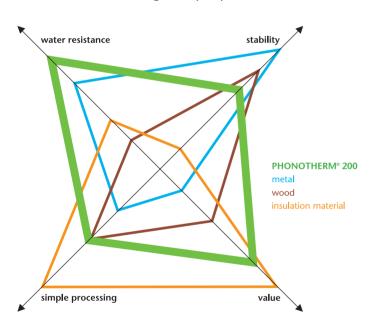
When conventional construction materials like wood, plastic and metal exceed their limits, you should count on **Phonotherm® 200**.

Imagine having a good structural board that you can use for a variety of applications without any worries. Now stop imagining it! This product is "PUR"e reality! **Phonotherm® 200**-boards offer exactly what you need for your daily requirements, with quality that stands up to the toughest comparison. Compare for yourself! You will notice the difference as soon as you use the board for the first time. **Phonotherm® 200** can be used for:

- → Windows
- → Glass façades
- → Dry construction
- Kitchen
- Vehicle framing
- Metal construction
- Gates and doors
- Constructions
- → Trade fair construction

### Compare for yourself!

It is the total of its great properties that makes the difference.



**PHONOTHERM® 200** has interesting features. It is perfectly suited for tough jobs and extreme construction work, and its simple design completes the outstanding features.

**PHONOTHERM® 200** can be drilled, sawed, ground, milled and much more.

Special processing.

Our service for your individual requirements.



Our CNC machining center can manufacture individually tailored cuts for your particular application!

## PHONOTHERM® 200

### The insulating construction material.

Insulate, design, seal and attach with ease, even in extreme situations.



#### PHONOTHERM® 200

is an innovative construction material. The special recipe (PUR-based plastic with auxiliary materials e.g. super-thin aluminum foil particles) offers the highest quality and excellent material properties such as high insulation values. These are exactly the prerequisites needed for creating an optimal design approach.

#### PHONOTHERM® 200

has the appearance of a traditional particle board and wood-fiber board. An important advantage of this board is that it is 100 % waterproof.

#### The advantages: PHONOTHERM® 200

- → 100 % water resistant
  No swelling, constant material strength and stability, no decomposition
- Many capabilities
- → Can be worked with traditional carbide tools

  Drilling, sawing, moulding, grooving, sanding, screwing, etc.; even the finest moulding patterns are possible without chipping
- → Optimal insulating properties

  Better U values than particle and wood-fiber boards or solid plastic boards
- → High stability despite low weight In comparison to conventional insulation boards
- → Dimensions and thicknesses of the boards can be tailored to your specific requirements
- → Easy coating of board and moulds
  E.g. with aluminum, HPL, CPL, plastic, foils, etc.
  or with liquid coating
- → Contains no formaldehyde
- → Breathable/ steam permeable
- → 100 % recyclable

