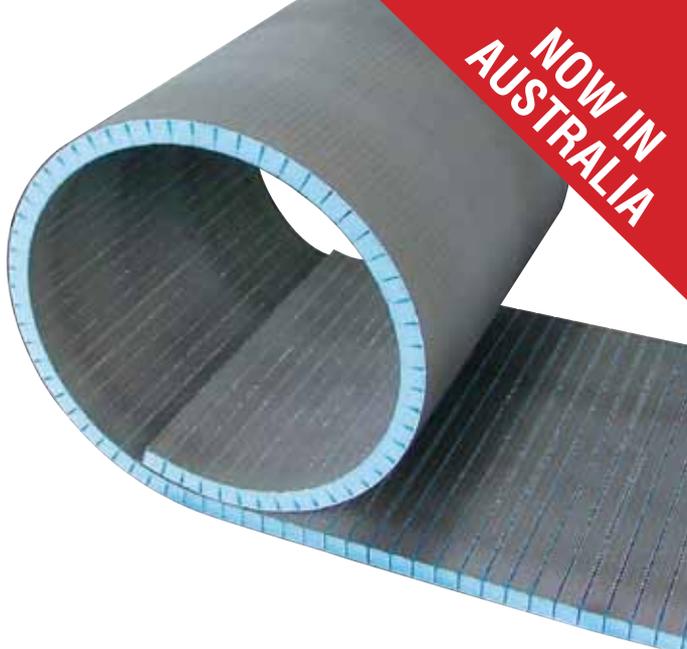


**NOW IN  
AUSTRALIA**



**wedi**<sup>®</sup>

**IS FOR EVERYONE**

- Bathroom renovators
  - Builders
  - Architects
  - Designers
- 

***'PROVEN & TRUSTED IN  
34 COUNTRIES FOR 28 YEARS.'***



**Master  
Builders  
Association**  
**MEMBER**  
MASTER BUILDER, BETTER BUILDER

# introduction to wedi building boards

Wedi building boards are a lightweight, durable, waterproof building board which comes in various sizes and thicknesses for the use in walls, floors, ceilings, art deco designs and most renovation projects. Wedi Board is extremely popular with bathroom renovators, builders and architects, as the building boards are so versatile it can be used from the basic standard applications to the most unique designs. Wedi boards are easy to use and design friendly making the possibilities with Wedi endless in building implementation.

The core of the board is an exclusive grade of HCFC free extruded polystyrene. Developed for wedi by Dow Construction Products this unique foam has zero Ozone Depletion Potential plus a Global Warming Potential of 1 in

full compliance with the environmental standards demanded for modern construction products. This rigid blue core is reinforced on both sides with a strong glass fibre matting coated with a specialist synthetic polymer resin mortar. That makes the wedi building board the ideal basis for any type of render or tiling. It can be applied to virtually any subsurface, is impermeable to water, thermally insulating, versatile, lightweight and stable.

Wedi building boards are available in a range of strengths, formats and coatings with an integrated vapour barrier too. With the building board Premium, you can apply the finest top layers such as mosaic, wallpaper, paint or render thanks to the extremely adaptable surface.

## wedi is for everyone

### FOR BATHROOM RENOVATORS

Wedi complete floor elements are a reliable cost effective solution for constructing waterproof floor level showers and wet areas. Equipped with sealed drains, waterproof coating and ready made slopes. Using Wedi solutions for bathrooms means saving precious time!



### FOR BUILDERS OF ALL TRADES

The versatility of Wedi board is not limited by wooden & metal framework. For walls, floors & partitions 20mm or more boards are used to create a clean substrate for tiling as well as secure installation and sturdy structure. Prefabricated elements also available to cover down piping if required.



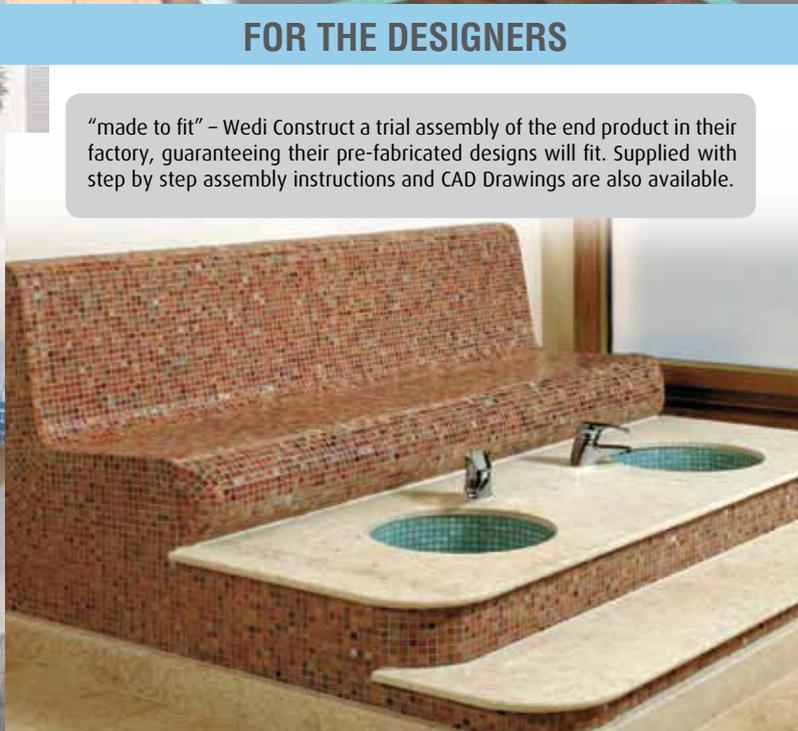
### FOR THE ARCHITECTS

The diverse shapes & sizes of Wedi board allows the builder to create functional designer projects with the freedom of expression! From lounges to high end art deco design, any custom and complex design is possible with Wedi.



### FOR THE DESIGNERS

"made to fit" - Wedi Construct a trial assembly of the end product in their factory, guaranteeing their pre-fabricated designs will fit. Supplied with step by step assembly instructions and CAD Drawings are also available.



# advantages of wedi boards

- WATERPROOF
- ENERGY SAVING
- LIGHTWEIGHT
- DESIGN FRIENDLY
- MOULD RESISTANT
- COST EFFECTIVE
- QUALITY ASSURED
- SOLID & DURABLE
- EASILY WORKED
- ELIMINATES PROCESSES
- LABOUR & MATERIAL SAVINGS
- *MORE TIME TO ENTERTAIN!*

## Application advantages of Wedi board

- Carrier element of laying tiles, slabs and natural stone floor coverings using thin-bed method
- Adhesive substrate for applying plaster, tile adhesive and other materials
- Moisture protection
- Effective heat insulation
- Design element.

**'BATHROOM REVOLUTION – NO MORE GLASS!'**



# customised building – easy with wedi

When you start to consider the possibilities for individual design, it soon becomes clear that wedi building boards can be used for much more than just as substructures for walls and floors. The building boards with thicknesses of 30 mm to 80 mm are perfectly suited for building tileable elements. There are no limits to your creativity, whether you are making wash-stand basins, seats, shelves or storage surfaces. The method of use remains straightforward and easy.

**Before and after.**

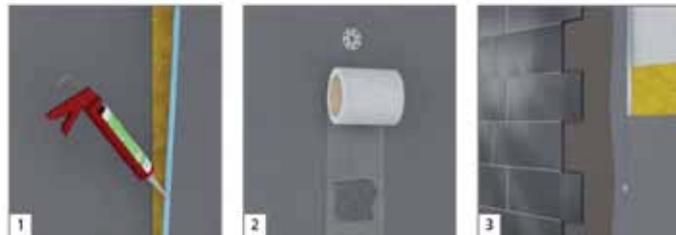


To view a demonstration video on how to use Wedi building boards, go to: [www.wediaustralia.com.au](http://www.wediaustralia.com.au) and click on "new products"

[Video Demonstrations](#)

## secure installation

The versatility of wedi building boards is not limited by wooden and metal frameworks. In such cases, wedi building boards with thicknesses of 20mm or more are used to create a clean substrate for tiling, as well as a sturdy structure. To apply the wedi building board quickly and easily, a wooden or metal structure whose sections are perfectly perpendicular and flush must first be mounted on the loadbearing substructure. The maximum distance between the metal and wooden frameworks may not exceed 0.6m. When reducing the distance between the wooden and metal frameworks from 600mm to 300mm, boards with a thickness upwards of 10mm or 12.5mm can also be applied.



## easy to design



Curved boards  
width ways



Curved boards  
length ways

The wedi Construct building board opens up any possibility in the design of circular shapes. Whether you wish to achieve narrow radii or semicircular solutions, the Construct building board grants you plenty of scope to develop your ideas for virtually all applications. Since Construct building boards exhibit the usual high quality in terms of moisture protection and heat insulation, irrespective of their shape, sustained high technical standards are guaranteed, along with room to allow you to explore your creative side.

*Board thicknesses of 30-80mm are preferred for this.*

## wedi fundo's

Wedi Fundo has been the reliable and cost-efficient solution amongst trade professionals for constructing waterproof floor-level showers for more than 10 years now. Equipped with a sealed drain, an additional waterproof coating and a ready-made slope, wedi Fundo floor elements require considerably less work at any building site. As a result, the construction company not only saves time, but is also on the safe side in technical terms. These tileable floor elements are not only incredibly practical and reliable, they also unlock lots of brand new design opportunities for wet rooms and bathrooms.



### The advantages of wedi Fundo:

- Ideal tileback board with pre-fabricated slope for optimal water drainage
- Variety of shapes for floor-level showers with high quality in terms of style, space and function
- 100% waterproof
- With additional coating and sealed drain pre-assembled in the factory
- Simple and safe to use, quick to assemble
- Comprehensive selection of drains
- Matching wall elements in the design line
- Can be shortened to the desired dimensions
- Can be installed without additional compound seals
- Can be set at low levels, for example, by using the extra-flat Fundo Mini Max
- Can take the load of a wheelchair, with tile dimensions upwards of 5 x 5cm
- Tiled covering heats up quickly
- Fire barrier, if requested
- Special designs possible on request.

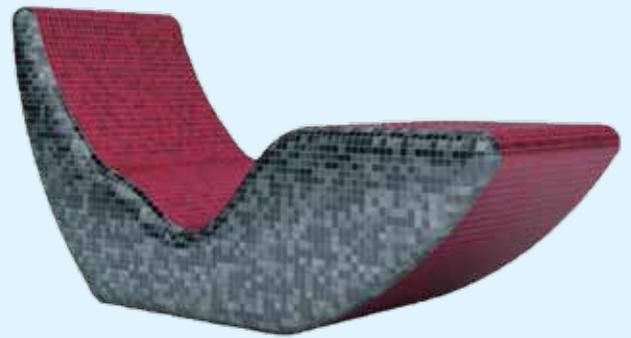
## wedi sanosas

Wedi Vario cabins are special shower cubicles whose diverse shapes, sizes and equipment options find their niche in any type of bathroom. The range offers the choice of positioning in the corner or to a wall plus different roof configurations. The Vario cabins are supplied without the technical features of the Sanoasa Multicentre range allowing the client to select and equip the cabins to their individual requirements.



## wedi sanosas benches

The Sanoasa benches are available in so many different designs, meaning that they can be built into almost any seating combination. Whether we are talking about benches, corner constructions or clean end solutions, once individually tiled, they set the scene in all bathrooms and wellness areas.



## wedi sanosas lounges

The Sanoasa loungers stand out due to their original and unique shapes. They set individual accents in wellness areas in a variety of styles and designs and can be harmoniously integrated into the total room concept. Colours and formats can be combined to produce unique designs. Combined with an integrated heating system (hot water heating or electric heating) so that there is nothing to prevent total relaxation.

## wedi sunbaths

White wash basins, white bathtubs, white showers... enough of all that! The wedi Sanbath design series provides the simplest way to introduce new shapes and colours into the bathroom. Whether we are talking about simple elegance, creative design shapes or selected colour accents, wedi Sanbath turns your bathroom into a living room and the wash areas into real furniture.



Sanbath Wave  
shower unit



Sanbath Cube  
tub

Sanbath Flat  
wash basin



Sanbath Cube  
wash stand



1



2

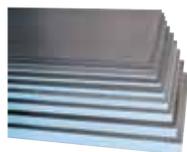


### The advantages of wedi Sanbath:

- Individual furniture for every bathroom
- Simple and quick assembly
- No additional sealing necessary, 100% waterproof
- Position, connect, tile – done.

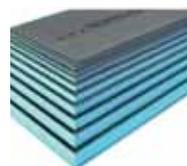
# 'WEDI BUILDING BOARDS – BUILDING MATERIAL OF THE FUTURE!'

## DIMENSIONS AND RANGE



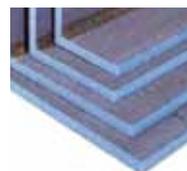
### Building boards - Comprehensive range

Dimensions (length x width):  
 1250 x 600mm in thicknesses 4, 6, and 10mm  
 2500 x 600mm in thicknesses 10, 20, 30, 40, 50, 60, 80 and 100mm  
 2500 x 625mm in thicknesses 12.5mm  
 2600 x 600mm in thicknesses 10, 20, 30, 40 and 50mm



### Building boards - XL and XXL

Dimensions (length x width):  
 2500 x 900mm in thicknesses 12.5, 20, 30 and 50mm  
 2500 x 1200mm in thicknesses 30 and 50mm  
 2600 x 1200mm in thickness 12.5mm



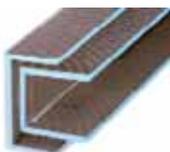
### Angle units - Prefabricated

Lengths 2500mm and 2600mm, Material thickness 20mm:  
 Leg lengths: 150 x 150mm, 200 x 200mm, 300 x 300mm,  
 200 x 400mm



### Underfloor heating

For electrical and hot water heating systems, using a milled recess in the Wedi board.



### U-shaped angle units - Prefabricated

Length 2600 mm, Material thickness 20mm:  
 External dimensions: 200, 200, 200mm  
 External dimensions: 150, 300, 150mm



### Curved boards

Wedi BA construct is practical and easy to handle when creating curved design for "S" shaped wash stands. Also spa area, private bathrooms or toilet and shower installation are made easy with Wedi.



### Bathbox

Wedi bath panels are made from Wedi Building board BA30 which have brought a small revolution in panelling for bathrooms. They are height adjustable by up to 10cm.



### Wedi Fundo shower floors

Equipped with a sealed drain, an additional waterproof coating and readymade slope.

FOR THE COMPLETE RANGE OF WEDI BUILDING BOARDS AND PRODUCTS - PHONE: 1300-392-774

## SIMPLE TOOLS REQUIRED



## OTHER WEDI PRODUCTS



## TECHNICAL PROPERTIES

<b>Compressive strength</b> (50 years) ≤ 2% deflection DIN EN 1606	0,08 N/mm <sup>2</sup>
<b>Compressive strength</b> at 10% deflection DIN EN 826	0,25 N/mm <sup>2</sup>
<b>Elastic modulus</b> DIN EN 826	10 N/mm <sup>2</sup>
<b>Thermal conductivity</b> 10°C DIN EN 12667 / DIN EN 12939	0,035 W/mK
<b>Thermal conductivity in accordance</b> with approval Z-23. 15-1476 DIN EN 4108-4	0,037 W/mK
<b>Tensile strength</b> DIN EN 1607	0,45 N/mm <sup>2</sup>
<b>Shear strength</b> DIN EN 12090	0,2 N/mm <sup>2</sup>
<b>Fire classification according</b> to DIN EN 13501-1 (MPA Erwitte, report No. 230004525)	B, s1, d0

<b>Shear modulus</b> DIN EN 12090	7 N/mm <sup>2</sup>
<b>Bulk density</b> DIN EN 1602	30 kg/m <sup>3</sup>
<b>Water vapour resistivity</b> (μ) DIN EN 12086	100
<b>Water absorption</b> by long term immersion DIN EN 12087	≤ 1,5 Vol.-%
<b>Capillarity</b>	0
<b>Co-efficient linear thermal expansion</b>	0,07 mm/mK
<b>Thermal limit</b>	-50/+75°C
<b>First classification</b> DIN 4102	B1
<b>Behaviour in fire according</b> 3to DIN 4102 (MPA Erwitte, report No. 230004536)	B1

TO SEE THE BROCHURES AND EXPERIENCE THE PRODUCT – CALL 1300 392 774

Unit 3, 6 Gladstone Road, Castle Hill NSW 2154 Ph: (61) 2 9634 2433 Fax: (61) 2 9680 2166

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