

# Building systems

Innovative. Systematic. Quality.



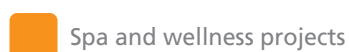
„There is no doubt that many people have **competencies**, but to realise a dream we have to be **competent** enough to make full use of them.“



## wedi – Systematic building and renovation

As a master tiler, Helmut Wedi had a major target in front of him when he founded wedi GmbH in 1983: develop high-quality and practical solutions for craftsmen which provide true added value in day-to-day work. Originating from this target, a philosophy has been developed over the course of the past 30 years which is now being pursued in the second generation by Stephan Wedi.

Nowadays, building and renovation means much more than just well-known wedi building boards. With the business fields of design elements, spa and wellness projects and building systems, together with a wide range of services in the sales support and application technology sectors, wedi has become a premium brand in the implementation of bathroom and wellness areas.





## Progress through knowledge!

### wedi EXPERTS

Use our exciting range of seminars for specialist retailers, craftsmen, planners and architects. Through renowned experts from the areas of science and technology and the exchange of information amongst participants, we can prepare you for the great number of challenges which must be faced in the market.

**We supply knowledge for you to succeed!**



## You can be sure that we are always there for you!

### wedi application department

Do you have any questions regarding our products or their application? No problem! Our Technical Department is always available to give advice or answer any questions you may have – from as early as the concept phase, through to optimal planning and the finished product. If required, we can also accompany you on-site.

**Contact us now!**



## Increase your sales!

### Advertising, Mediabox and bathroom planner

So that you are able to enjoy a competitive advantage over your competitors, as a wedi customer, you not only have access to high-quality product systems, but also tailor-made sales assistance. For craftsmen and retailers, we therefore offer a full package of marketing tools from technical documentation through to wedi bathroom planning software.

**We help you increase your sales.**



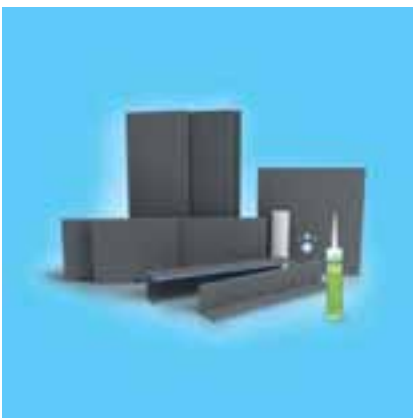
## Design elements

- wedi Sanbath – Wash basins, showers and baths
- wedi Fundo – Design showers, flooring and wall elements
- wedi Moltoromo – Modular shower wall system
- wedi Sanoasa – Seating and benches
- wedi Sanoasa – Multicentres and Cabins



## Spa and wellness projects

- Development of ideas and building planning with architects and builders
- Bespoke tailor made service
- Innovative and modular pre-fabricated systems
- High-performance network in all trades
- On-site consultancy and technical support



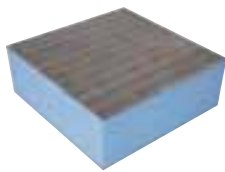
## Building systems

- wedi building board solutions
- wedi floor-level showers
- wedi tiling systems



## wedi – the premium brand

- Expertise from one source
- Trade partnership
- Real added value for wedi customers
- wedi building boards – Only genuine with a blue core
- System diversity – bathroom diversity



## Building board solutions

- Building boards for walls, floors and installations
- Flexible building boards
- Moltoromo: the modular wall system
- Pre-fabricated building board elements
- Building boards for balconies and terraces



## Floor-level showers

- Floor elements with point drainage
- Floor elements with linear drainage
- Wall elements for design showers
- Attractive wall drainage
- Substructures and customised elements
- Drainage systems and covers



## Tiling systems

- wedi Nonstep-Plus and Nonstep-Plan, impact sound deadening
- wedi Subliner, sealing and decoupling membranes
- wedi 610, adhesive and sealant
- wedi joint filler and sealing sets
- wedi Tools and sealing sets



## Tips & techniques

- The principle of simple processing
- Particularly quick in comparison tests
- Key technical data
- Overview of current sales documentation



# „The **world** of crafts is th

**From Emsdetten, via Germany and Europe to the entire world.** wedi has close ties to the world of crafts. Thanks to our extensive presence, we are always in the position to react quickly and without complications to the requirements of our customers. A large number of notable companies in Germany and abroad benefit from the innovative further development of our product systems, partly because we know the needs of craftsmen like the back of our hands. Wherever you are in the world of crafts, we are right by your side with expertise, performance and passion. Leading you to success.

**Stephan Wedi**

Managing Director wedi GmbH



# fts e **world** of wedi.“



wedi – always close by

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## wedi international

- Australia
- Austria
- Belgium
- Bosnia Herzegovina
- Canada
- Croatia
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany

- Great Britain
- Greece
- Hungary
- Iceland
- Italy
- Latvia
- Lithuania
- Luxembourg
- Netherlands
- Norway
- Poland
- Portugal

- Romania
- Russia
- Serbia
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- Ukraine
- USA

wedi – the premium brand

Building board solutions

Floor-level showers

Tiling systems

Tips & techniques

# „The **value** of strong par in the **end**



wedi systems inspire me.  
They are simple to process,  
particularly high quality and,  
above all, safe. Guaranteed.

Master tiler Michael A.



## wedi for craftsmen

- Installation benefits save time and money
- All solutions are 100% waterproof – with manufacturer's guarantee
- Perfected complete solutions with over 30 years of practical experience
- The modular system creates new areas of application – and therefore additional potential business
- Creation of load-bearing substructures offers security and added value
- Competitive advantages through new ideas for bathroom and wellness projects
- Regular practical training in the technical departments

## wedi for specialist retailers

- Attractive additional business thanks to the diversity of the product range
- Innovative complete systems with certified technical approval
- Legally-binding manufacturer warranty, significantly fewer complaints
- Expert consultancy and technical support
- Sensible POS tools with targeted representation of product benefits
- Sales and marketing documents, both in digital and printed format

# tnerships is shown **result** with added value."

Customers ask for wedi systems. And I sell them because I know that they open new business fields – both for me and for my craft customers.

Specialist retailer Thomas S.

No compromises on quality. wedi systems are high quality, innovative and certified. The best possible starting point for my work.

Architect Anne R.

## wedi for builders/architects

- Inspiration and ideas for diverse design possibilities
- Secure, coordinated problem solving, which can also be implemented on difficult substructures
- Innovative product systems for renovations in the bathroom and living areas
- Long-term protection from moisture and mould, especially in wet rooms
- Significant reduction in energy costs thanks to integrated heat insulation



# Only genuine with a **blue** core

Because it's about what's inside.

## wedi building board systems

wedi building boards have a blue core made from CFC-free extruded polystyrene rigid foam. This makes the wedi building board an ideal basis for any type of plaster and tile. wedi building boards can be applied to practically any substrate, are waterproof, insulating, versatile, light and robust.

## What does wedi INSIDE offer?

The principle of wedi INSIDE is simple: high-quality ceramic covers require a substrate that is 100 % secure.

That's why craftsmen have put their faith in the unique wedi quality for decades, especially for substrate underneath tiles. 100% waterproof and 100 % secure – signed, sealed, and guaranteed by wedi.



- 1** The blue XPS core is 100% waterproof and remains fully functional even after possible damage.
- 2** abP\*: building board butt joints can be sealed 100% simply by using wedi 610. As no other seal is necessary, craftsmen benefit from increased security accompanied by a shorter tiling time
- 3** Cement based substrate forms an extremely strong adhesive base thanks to embedded fibres.
- 4** All building board systems have great heat insulation properties, save energy costs and provide long-term protection against mould.

# With safety: With system



## Building boards & wedi 610

abP tested: wedi 610 seals joints between boards and makes them waterproof without the need to use any other products. This saves time and money and increases the safety of the system.



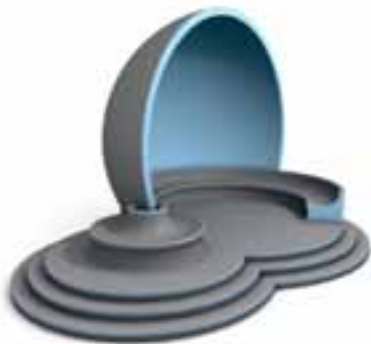
## Shower bases incl. drain

At wedi, the appropriate process is available for each of the numerous floor elements: With proper installation, the waterproofness of the entire system is guaranteed by wedi.



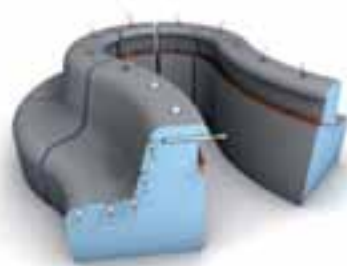
## Complete wet room

Wall or floor, shower or bath, shelves or bathroom furniture – with the comprehensive system range, wedi offers a modular and completely coordinated total system.



## Individual production

wedi's system promise does not end with the standard programme. Enrich the wet room with simple or complex designs. wedi manufactures each individual desired element at the factory so that the final installation can be more efficient on site.



## Plug & Play systems

These wedi systems offer all in one: watertight basic material, individual designs as well as the complete technical installation. From electrical wiring to heating functions to taps, everything is already pre-installed and can be used immediately at the construction site with little time and effort.



## Spa and wellness projects

Expertise from one source incl. planning, production and installation. wedi is the best partner in the project business for private and commercial spa projects. Thanks to intelligent product systems and global network partners, high quality with little time, effort and risk is always ensured.



## Accessories & extras

Everything from wedi: Cleverly conceived accessories and practical aids to installing, decoupling, waterproofing, bonding and for impact sound deadening ensure more safety on every construction site.



## Complete systems for almost every area of application

In private bathrooms, in high quality spa areas or in complete wellness facilities – for more than 30 years, wedi customers have trusted the premium quality of modular product systems. wedi not only offer individual products, but also offer fully coordinated products and guaranteed safe systems.

# System diversity = Bathroom



**1 wedi building board**  
The perfect tiling substrate for walls and floors » Page 20

**2 wedi building board XXL**  
Wider boards ideal for partition walls » Page 24

**3 wedi building board *Construct***  
Shapeable and flexible for individual constructions » Page 26

**4 wedi *Meusolo-L or -U***  
Pre-fabricated elements for shelving and cladding » Page 30

**5 wedi Fundo shower elements**  
A wide variety of floor-level showers » Page 40

**6 wedi *Moltorowo***  
Modular wall system for individual forms » Page 28

# diversity



**7** *wedi Bathboard*

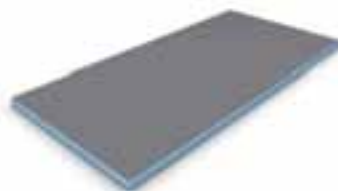
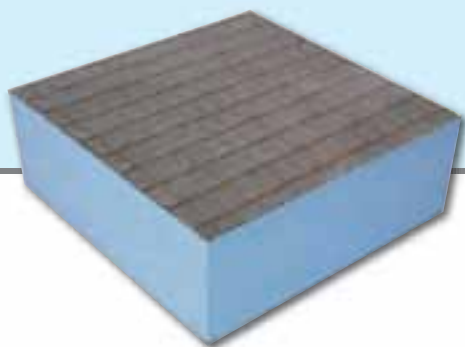
For bath cladding  
» Page 32

**8** *wedi I-Board*

Pre-fabricated cladding element  
for WC walls » Page 34

**9** *wedi 610*

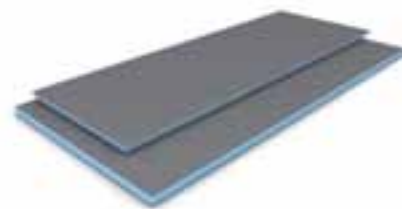
Unique adhesive sealant for sealing the  
joints of wedi building boards » Page 72



### wedi building board

Perfect substrate for practically any wall or floor application

» Page 20



### wedi building board XL & XXL

Large building boards, ideal for partition walls

» Page 24



### wedi Bathboard

Bath cladding

» Page 32



### wedi I-Board

Pre-fabricated cladding element for WC walls

» Page 34



#### Technical Approval

wedi building boards – the certified sealing system for high wear classes A.

# Building board solutions

High quality, versatile and secure!



wedi building board *Construct*

Shapeable and flexible for individual constructions

» Page 26



wedi *Molitorino*

Modular system for diverse wall designs

» Page 28



wedi *Meusolo-L or -U*

Pre-fabricated elements for shelving and pipe cladding

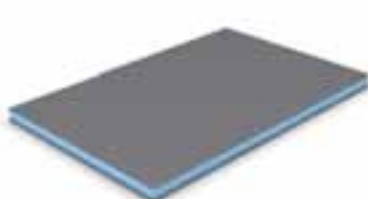
» Page 30



wedi building board *Vapor*

Special building board with integrated vapour barrier

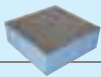
» Page 36



wedi building board *Balco*

Robust building board for outdoors

» Page 38



Perfect tile backerboard  
with real added value



Security through com-  
plete, all-round system



Saves up to 50%  
processing time



Completely dimen-  
sionally accurate



High  
stability



Very low  
weight



Protection against  
mould and fungi



Over 30 years of  
practical experience



Thermally-  
insulating



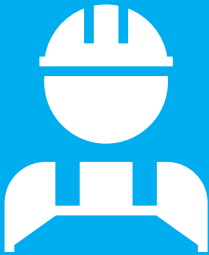
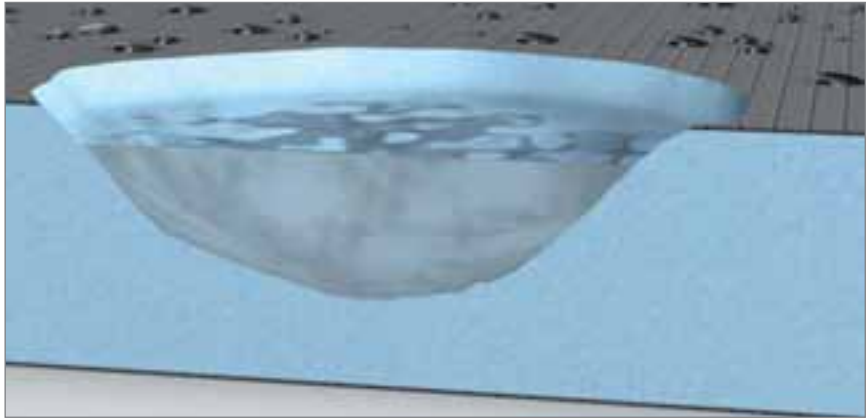
CO<sub>2</sub> (GWP 1)  
XPS foam



# „The **key** benefits which **keep** their promises! “



XPS foam  
100% waterproof

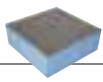


Installation advantages  
save time and money



Seal using only  
wedi 610





# wedi building board



Length: 1250 to 2600 mm ■ Width: 600 mm ■ Thickness: 4 to 100 mm



**The classic  
building board**

wedi – the premium brand

Building board solutions

Floor-level showers

Tiling systems

Tips & techniques

## „The versatile, high quality building board for practically any area of application.“

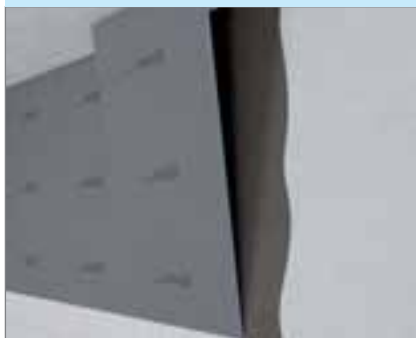
**wedi building boards** – The possibilities are endless when it comes to wall, floor and construction applications using wedi building boards, not least because of the wide range of different thicknesses. They can be applied to practically any type of substrate. Whether it's old tile coverings, adhesive or non-adhesive substrate, flush mounting to existing plasterboard or dry lining. Thanks to the simplified processing, wedi building boards can handle all manner of challenges on the building site.

WEB-INFO



Versatile application:

For wall applications

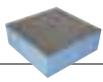


For floor applications



For wooden and metal supports





# wedi building board



Customised bathroom furniture



Shower walls with recesses



Cladding for baths



Construction  
made easy!

wedi – the premium brand

Building board solutions

Floor-level showers

Tiling systems

Tips & techniques

## „Limitless variety: cut, shape, glue.“

**wedi building boards for individual constructions** – The versatility of the wedi building board is unique. Whether it's complete bathrooms, individual washbasins, creative shower constructions or special individual items, ideas can take shape using wedi building boards. These building boards can be cut to the desired size and shape at any time, without any loss of function or warranty invalidation, and provide uncompromised heat insulation and waterproofness.

Almost anything is possible with the wedi building board!

Cut...

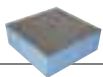


... separate ...



... glue or screw down.





# wedi building board *XL & XXL*



Width of up  
to 1.2 m

## „Stand-alone, robust wall solution with only one single wedi building board.“

**wedi building board XL & XXL** – The large building boards particularly stand out through their exceptional width of up to 1.2 m. This not only means that they are ideal as stand-alone walls, but that they also reduce the number of butt joints and therefore massively simplify assembly. The XL and XXL building boards bring together all the benefits of classic wedi building boards and are particularly light and easy to handle despite their size.

Particularly simple and quick to assemble

Simply position ...

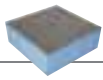


... glue, seal ...



... and then tile, done!





# wedi building board *Construct*



## Customised shapes

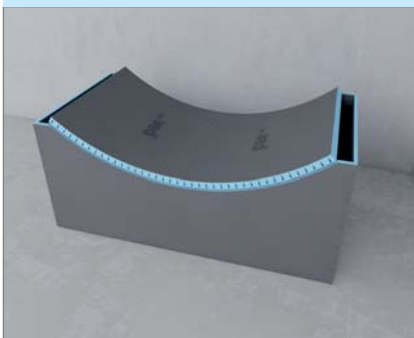
# „The flexible building board for freedom of design.“

**wedi building board Construct** – With the wedi Construct building board, your imagination knows no bounds when it comes to designing customised forms. Regardless of whether you are looking for small radius or semi-circular solutions, the Construct building board gives your ideas the freedom they need thanks to the pre-cut profiles.

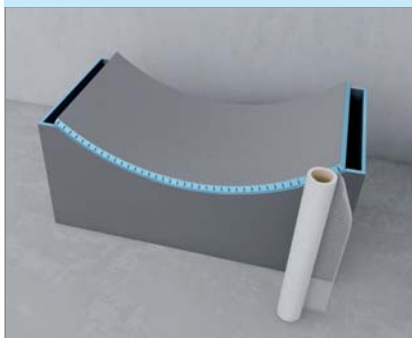


Shape your building board quickly and easily

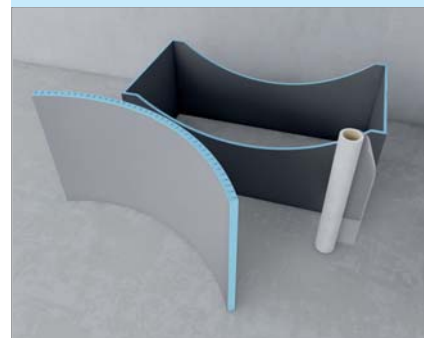
Assemble in the correct shape ...

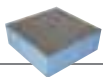


... reinforce and seal ...



... leave to set, done!

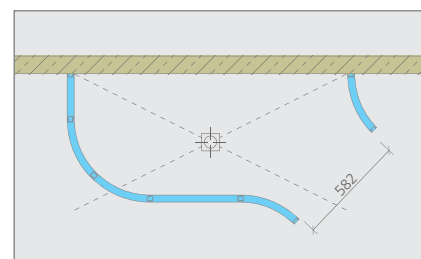
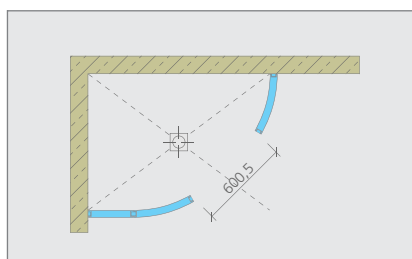
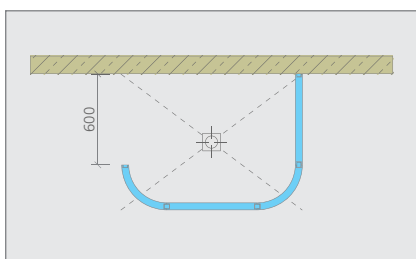




# wedi *Moltoromo*



## Application examples for wedi Moltoromo



Height: 2600 mm ■ 14 different elements

Modular and in any  
combination

wedi – the premium brand

Building board solutions

Floor-level showers

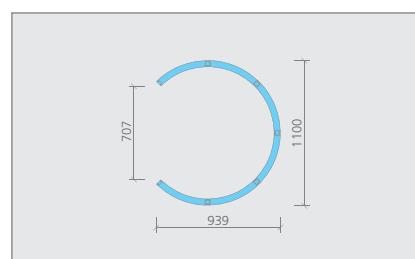
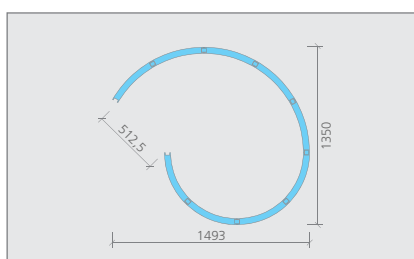
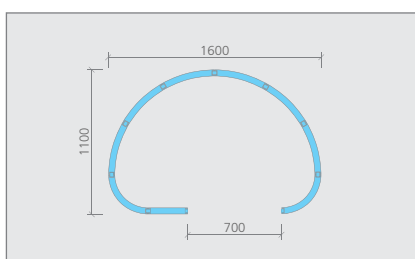
Tiling systems

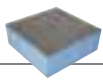
Tips & techniques

## „Modular system for endless wall constructions.“

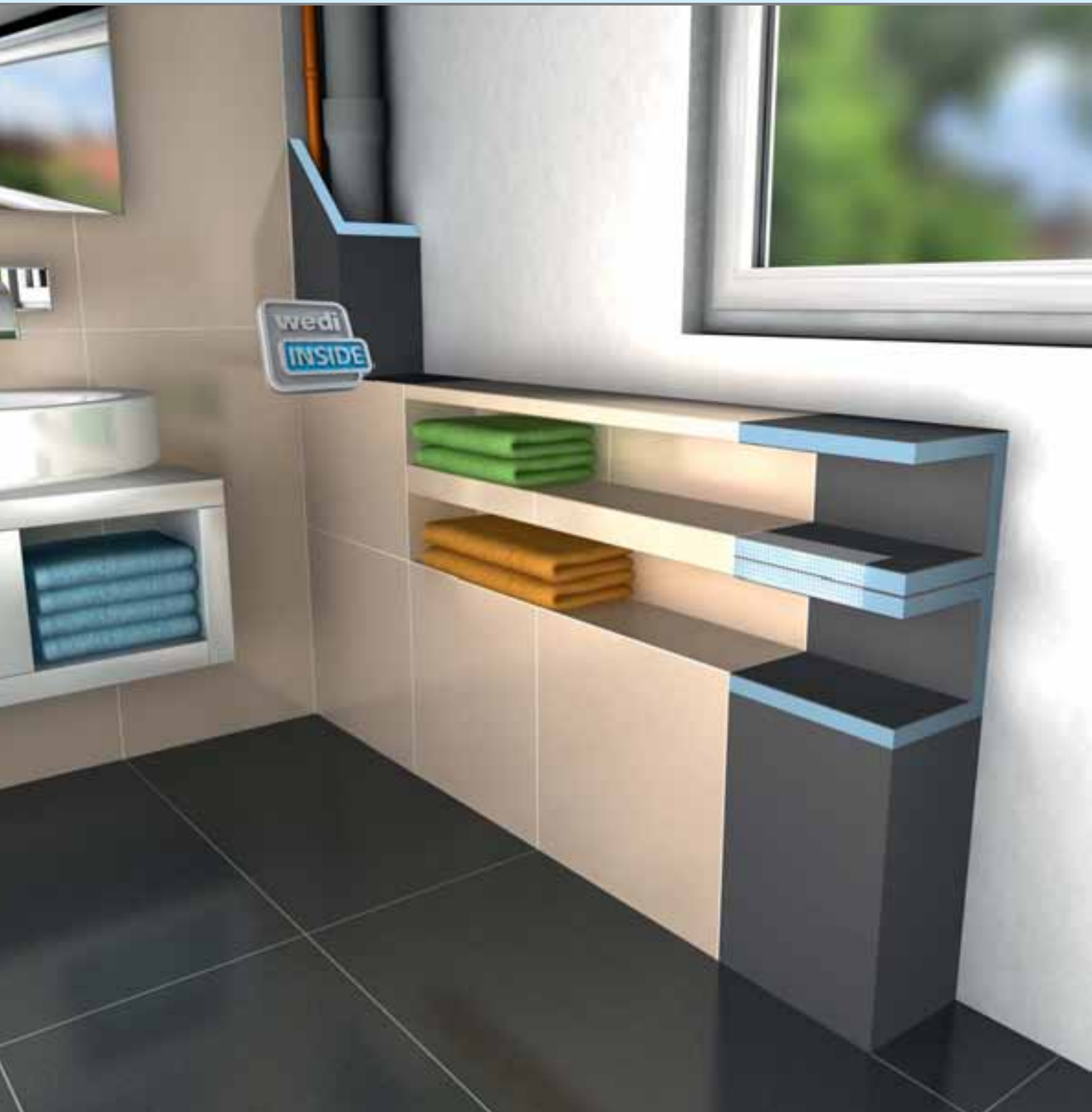
**wedi Moltoromo** – With the modular system wedi Moltoromo, a wide range of wall shapes can be created effectively for different bathroom and wellness applications.

Rounded forms, corner solutions or linear constructions are simple and quick to assemble. There are also no limits when it comes to tiles, plaster or other coverings.





# wedi *Meusolo-L or-U*



Length: 2500 to 2600 mm ■ Width: 150 to 400 mm ■ Thickness: 20 mm

wedi *Mensolo-U*

Simple assembly

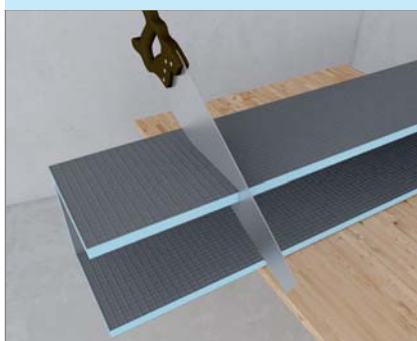
wedi *Mensolo-L*

## „Practical, pre-fabricated elements for pipe cladding and shelving.“

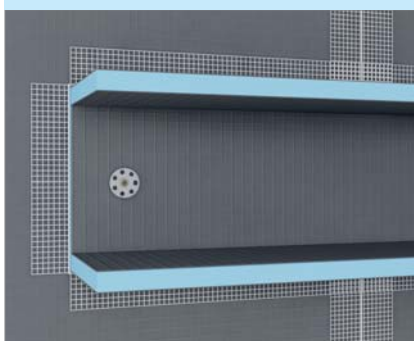
**wedi Mensolo-L or -U** – The L- and U-shape building boards have many different areas of application and are trade secrets amongst professionals. They are often used for shelving solutions or pipe cladding. The subsequent substrate can be designed with tiles, plaster or paint.

Shelving and pipe cladding in no time at all

Cut to the desired length ...

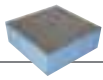


... assemble and reinforce ...



... tile, done!





# wedi *Bathboard*



Robust tile backerboard

wedi – the premium brand

Building board solutions

Floor-level showers

Tiling systems

Tips & techniques

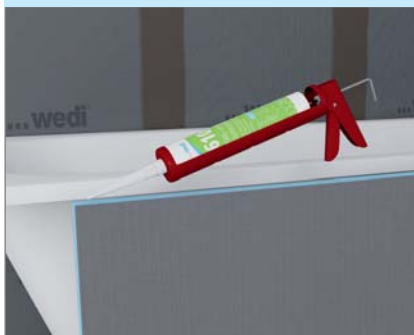
## „Quick cladding for wall-mounted baths.“

**wedi Bathboard** – With these elements, tileable bath cladding can be assembled in only a few steps. Be creative with additional platforms, steps and storage by simply selecting the right wedi building board.

Simply position ...

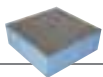


... glue and reinforce joints ...



... align, done!





# wedi *1-Board*



Length: 1245 mm ■ Width: 1200 mm ■ Thickness: 20 mm

**Complete set**

wedi – the premium brand

Building board solutions



Floor-level showers



Tiling systems



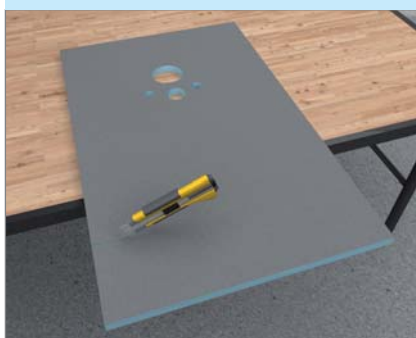
Tips & techniques

## „The pre-fabricated cladding for front wall installations.“

**wedi I-Board** – Unpack, assemble, done! The wedi I-Board is a completely pre-fabricated assembly set to clad concealed WC front wall installations. With a width of 120 cm, this board can be easily adjusted to practically any requirement. Despite the low weight, it is extremely robust and has a very high load-bearing capacity.

### The perfect installation cladding

Cut accurately ...

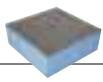


... screw and reinforce ...



... tile, done!





# wedi building board *Vapor*



Length: 2500 mm ■ Width: 600 mm ■ Thickness: 12.5 to 50 mm



Perfectly suited to  
wellness areas

wedi – the premium brand

Building board solutions

Floor-level showers

Tiling systems

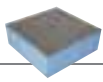
Tips & techniques

## „The special building board for wet areas under long-term loads.“

**wedi building board Vapor** – The wedi Vapor building board has been specially designed for interior applications such as swimming pool walls, steam baths, communal showers and all other rooms where very high levels of humidity are a constant factor and as such may require a vapour barrier when installing interior thermal insulation.

### The ideal vapour barrier





# wedi building board *Balco*



## Versatility outdoors

Substructures in need of renovation



Substructures with or without slopes

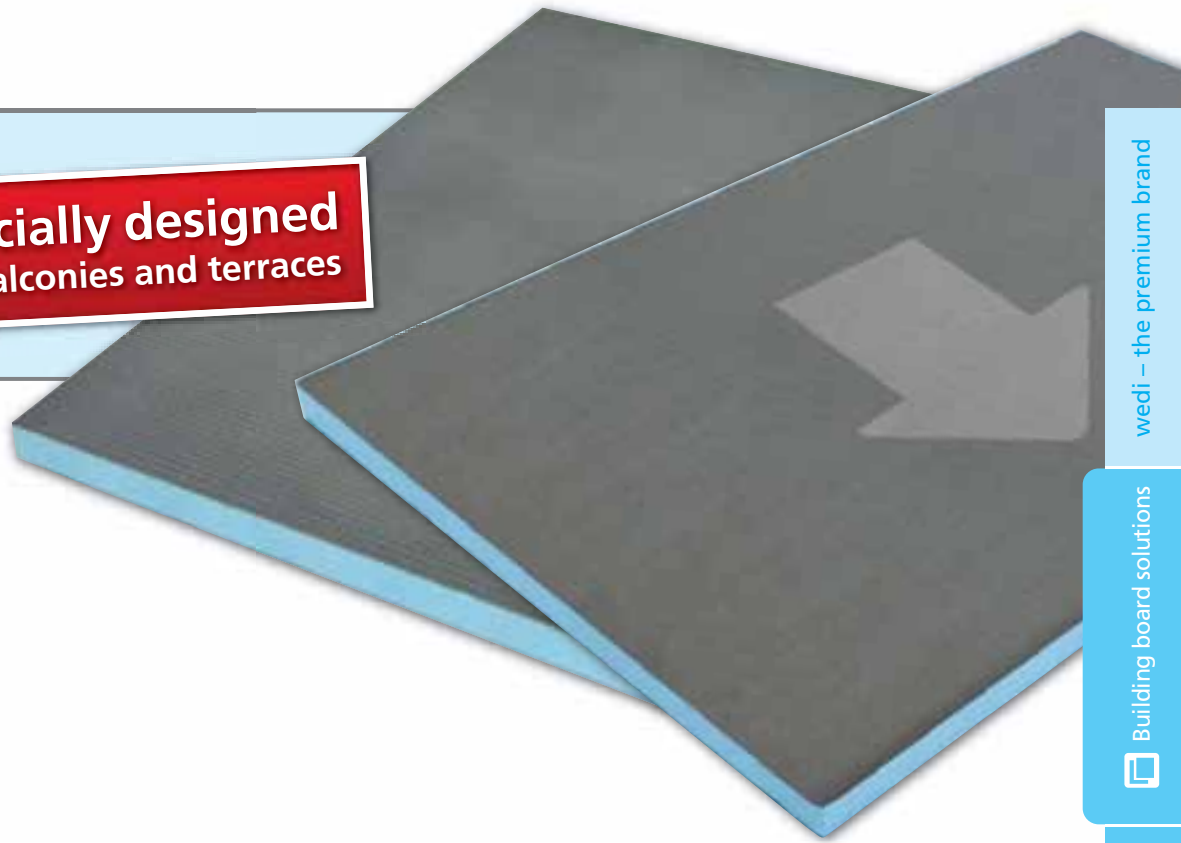


Stairs outdoors



Length: 1200 mm ■ Width: 800 mm ■ Thickness: 10 to 50 mm

**Specially designed  
for balconies and terraces**



wedi – the premium brand

Building board solutions

## „The secure solution for tiling outdoors.“

**wedi building board Balco** – Insulation, sealant and decoupling at the same time.

Can be applied to almost all balcony substructures, the multi-functional wedi Balco building board is the ideal backerboard for perfect tiling in outdoor environments.

Whether it's for balconies, terraces or stairs outdoors, the wedi Balco building board is the perfect solution for new constructions and renovations.

Floor-level showers

Tiling systems

### Matching accessories

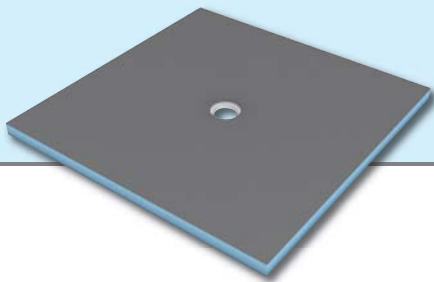
wedi Balco building board, sealant set



wedi Balco tile profile for thin bed process

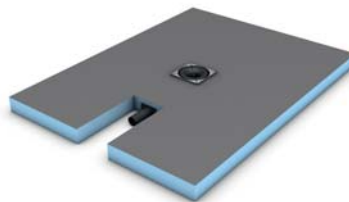


Tips & techniques



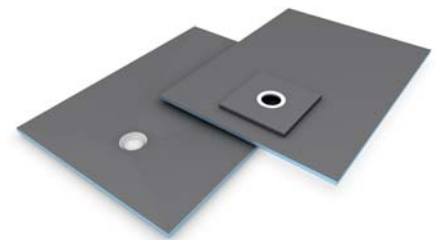
### wedi Fundo *Plano Linea*

The thinnest complete system with linear drainage  
» Page 44



### wedi Fundo *Plano*

At 65 mm, the thinnest wedi shower in the world  
» Page 46



### wedi Fundo *Ligno*

The perfect solution for suspended timber floors  
» Page 48



### wedi Fundo *Riolito<sup>neo</sup>*

Floor element with close-to-wall linear drainage  
» Page 54



### wedi Fundo *Riofino & Riolito*

High quality floor element with linear drainage  
» Page 56

# Floor-level showers

Optimised for renovation, efficient and accessible!



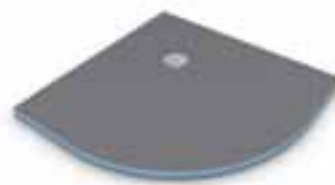
## wedi Fundo *Trollo & Nautilo*

Design floor elements for round showers » Page 50



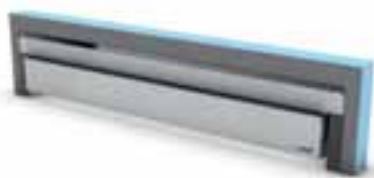
## wedi Fundo *Primo*

Versatile floor element with point drainage » Page 52



## wedi Fundo *Borgo*

Floor element for corner shower solutions » Page 52



## wedi Fundo *Riolito Discreto*

Modern, attractive wall drainage as a complete system » Page 58



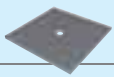
## wedi Fundo *Primo Easy Set*

Individual substructure as a complete set » Page 60



## Drains and covers

Drainage systems and high quality covers » Page 62



Wide variety of designs, functions and sizes



Customisable without any invalidation of warranty



Precise predefined slope



Accessible and able to take the load of a wheelchair



Adjustable height for a variety of tile thicknesses



Particularly robust substructure elements



Very low weight



Drainage very simple to clean



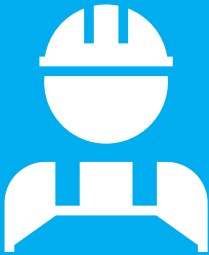
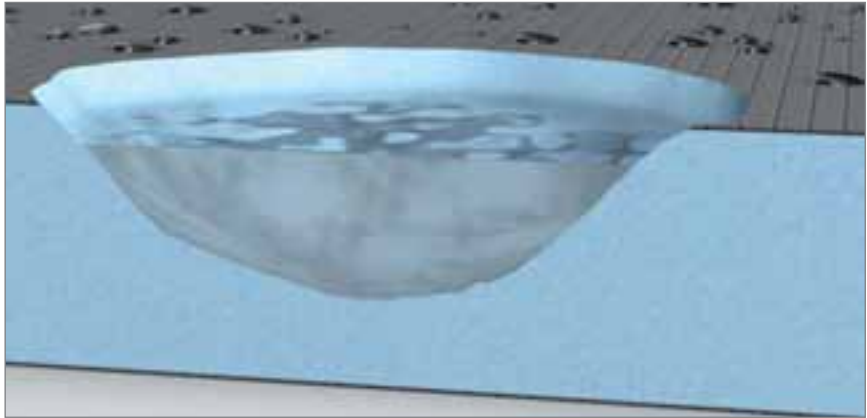
Custom models possible



# „Solid **foundations**, for **well-founded** reasons.“



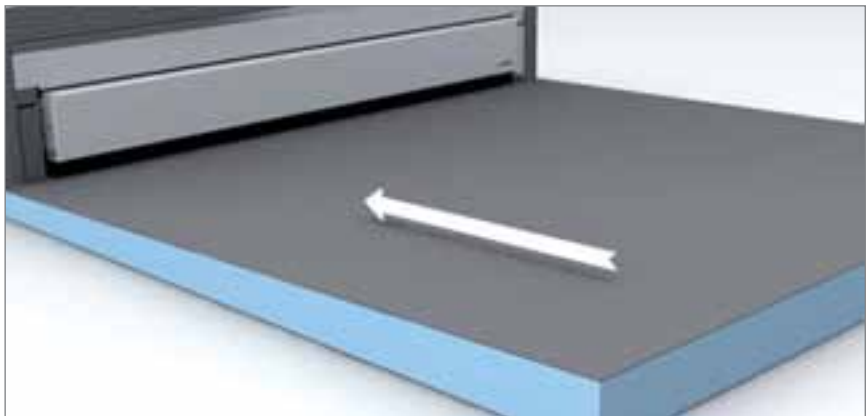
100% waterproof foam  
over the whole system

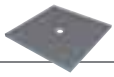


High system security  
with manufacturer's  
warranty



Installation benefits  
save time and money





# wedi Fundo *Plano Linea*

**i** Tip:

wedi Fundo *Plano Linea* profiles provide a technically perfect and visually attractive finish with the right slope.



With integrated  
**drainage**





**Only 70 mm**  
Total assembly height

## „The thinnest complete system with linear drainage.“

**wedi Fundo Plano Linea** – the wedi innovation of the year is the thinnest complete system for flush to floor showers with linear drainage. With the drainage technology which is integrated in the factory, the system measures just 70 mm and is a special wedi highlight when renovating bathrooms. The drain that is positioned very close to the wall, either with short or long channel, ensures a high quality attractive look and also creates plenty of space for pure showering pleasure.

WEB-INFO



Light and compact installed in record time.

Mount flush to fit perfectly ...



... seal the joints ...



... tile how you want.



# wedi Fundo *Plano*



Length: 900 to 1200 mm ■ Width: 900 to 1200 mm ■ Thickness: 65 mm



## „The thinnest wedi shower ever, perfectly suited for renovations.“

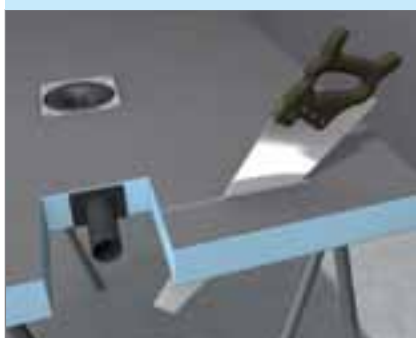
**wedi Fundo Plano** – The thinnest floor-level shower system currently on the market. With the pre-fabricated drainage, the total thickness of the system is only 65 mm. In the case of renovations where every millimetre counts, this innovation is absolutely unbeatable.

The product obviously offers all the advantages of wedi products which have been tried and tested for more than 30 years – from the guaranteed 100% waterproofness through to versatile and simple application. Perfection in renovation.



### 50% time saving during tiling

Simply cut to size ...



... accurately fit in place ...



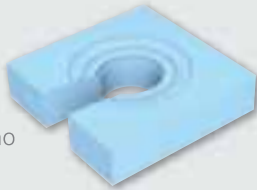
... and tile, done!



# wedi Fundo *Liquo*

**i Tip:**

The Fundo Ligno drain sub-structure element is specially designed for using Fundo Ligno in suspended timber floors.



Length : 900 to 1600 mm ■ Width: 900 to 1500 mm ■ Thickness: 20/41 mm



## „The Specialist for suspended timber floors“

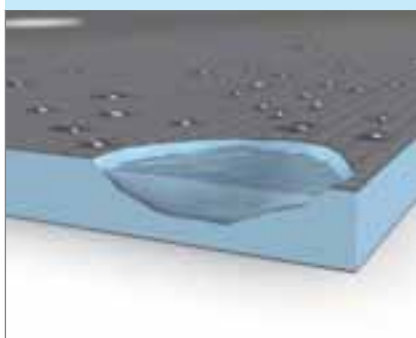
**wedi Fundo Ligno** – The floor-level shower element with outer edges just 20 mm thick has been specially developed for use in old and new builds with wooden floors. In contrast to traditional shower elements, the Fundo Ligno is especially designed for timber flooring and as a result can be integrated into it wonderfully – without building up further height and without time-consuming levelling measures. In the case of the integrated model, it is sealed to the adjoining timber floor using the wedi Fundo sealing set. In the case of assembly on top of floorboards, to level the floor wedi building boards can also be used alongside the Fundo Ligno. In this case, only wedi 610 and wedi Tools reinforcement tape is used.

WEB-INFO



Carefully thought out and impressively created

100% waterproof through and through

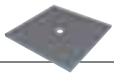


Decoupling effect



Specially for wooden floors



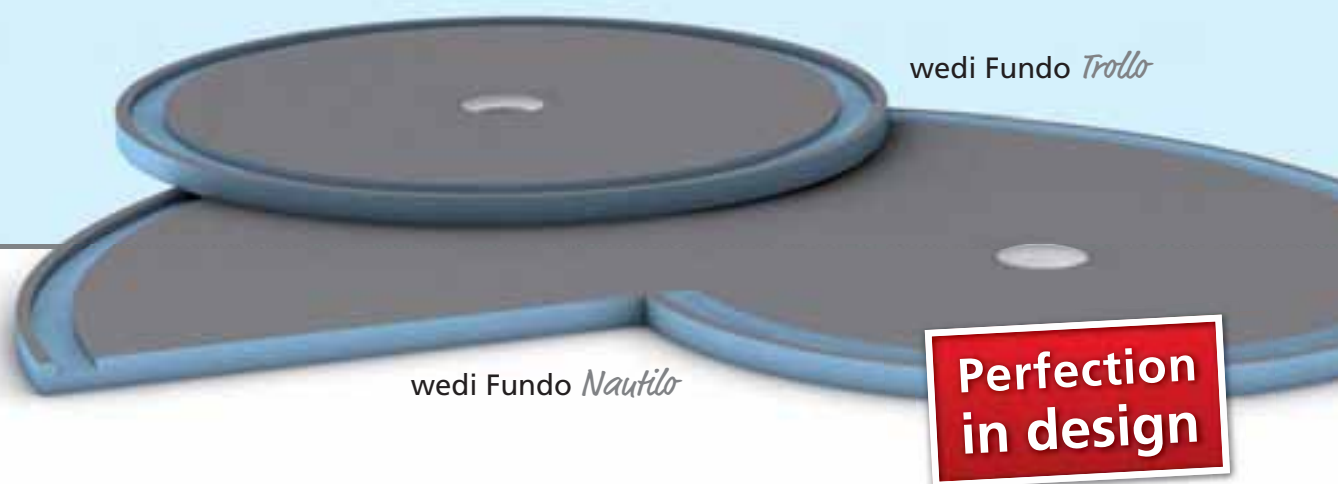


# wedi Fundo *Nautilo & Trollo*



Fundo Nautilo  
Fundo Trollo

Height: 2015 to 2515 mm ■ Length: 1890 mm ■ Width: 1515 mm ■ Thickness: 50 mm  
Height: 2015 to 2515 mm ■ Length: 1140 mm ■ Width: 1140 mm ■ Thickness: 50 mm



wedi Fundo *Trollo*

wedi Fundo *Nautilo*

Perfection  
in design

## „Floor-level wellness showers in unusual shapes.“

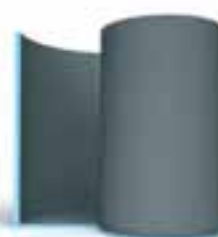
**wedi Fundo Nautilo & Trollo** – Nowadays, floor-level showers are practically a must, especially in public wellness facilities, as they combine high visual standards with great functionality. The wedi Fundo design concept brings together creative layouts with natural forms and also offers wall elements to match the Fundo Trollo and Nautilo floor elements.

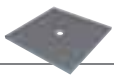


Matching wall elements  
for wedi Fundo Trollo ...



... and wedi Fundo Nautilo.  
More info at [www.wedi.eu](http://www.wedi.eu)





# wedi Fundo *Primo & Borgo*



Fundo Primo  
Fundo Borgo

Length: 900 to 1800 mm ■ Width: 750 to 1500 mm ■ Thickness: 40 mm  
Length: 900 to 1000 mm ■ Width: 900 to 1000 mm ■ Thickness: 40 mm

For all space requirements

wedi Fundo *Borgo*

wedi Fundo *Primo*

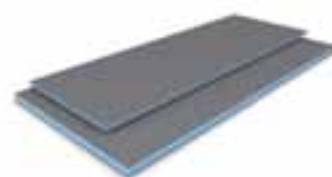
## „Floor-level shower elements for effective use of space.“

**wedi Fundo Primo & Borgo** – Whether it's square, rectangular or quadrant, in the middle of the room, wall-mounted or in the corner, wedi Fundo floor elements offer the ideal solution for all space requirements and can be made into a complete shower with ease using wedi building boards or the wedi Molitoromo wall elements.

WEB-INFO

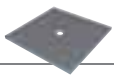


Individual shower walls with wedi building boards ...



... for rounded shapes wedi Molitoromo. More info at [www.wedi.eu](http://www.wedi.eu)





# wedi Fundo *Riolito*<sup>neo</sup>



**i** Tip:

wedi Fundo *Riolito*<sup>neo</sup> profiles facilitate a technically perfect and visually attractive finish with the right slope.



Length: 900 to 1800 mm ■ Width: 800 to 1200 mm ■ Thickness: 50 to 60 mm

Close-to-wall linear drainage



## „Flexible floor elements with close-to-wall linear drainage.“

**wedi Fundo Riolito<sup>neo</sup>** – thanks to a new, more slimline drain in an oval design, the drain channel of the new Fundo Riolito<sup>neo</sup> is now very close to the wall and large format tiles can be laid practically without any joints. The height adjustment for the channel is integrated directly into the channel cover. A new development which also enables easier cleaning.

WEB-INFO

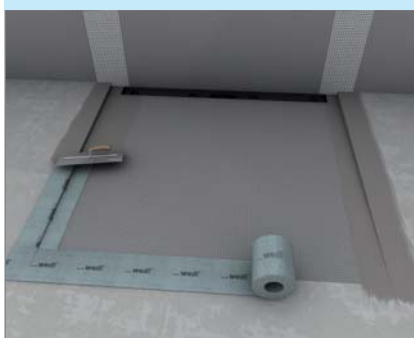


Straightforward and easy installation – as with the Fundo Riolito

Simply position ...

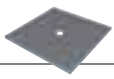


... seal, level ...



... and then tile, done!





# wedi Fundo *Riolito & Riofino*



**i** Tip:

wedi Fundo *Riolito* profiles allow technically and visually perfect finish with the correct slope.



Fundo Riolito  
Fundo Riofino

Length: 900 to 1800 mm ■ Width: 800 to 1200 mm ■ Thickness: 50 to 60 mm  
Length: 900 to 1800 mm ■ Width: 900 to 1200 mm ■ Thickness: 50 mm

Elegant linear drainage

wedi Fundo *Riofino*

wedi Fundo *Riolito*

## „High quality, floor-level shower elements with unique linear drainage.“

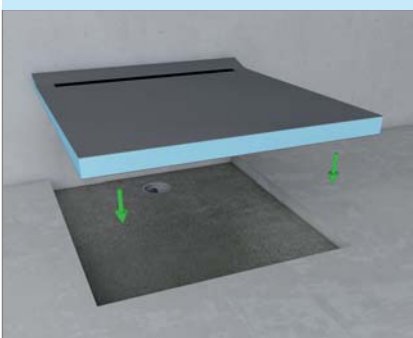
**wedi Fundo Riolito & Riofino** – The main attraction of these floor-level shower elements is their sophisticated linear drain. With the Riolito design, the drain is mounted on the side whilst the Riofino design has the drain in the centre. The respective slopes, which are necessary, are already built into the floor elements with precision.

WEB-INFO



Quicker and more secure than with slopes constructed using screed

Simply position ...

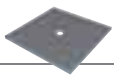


... seal, level ...



... and then tile, done!

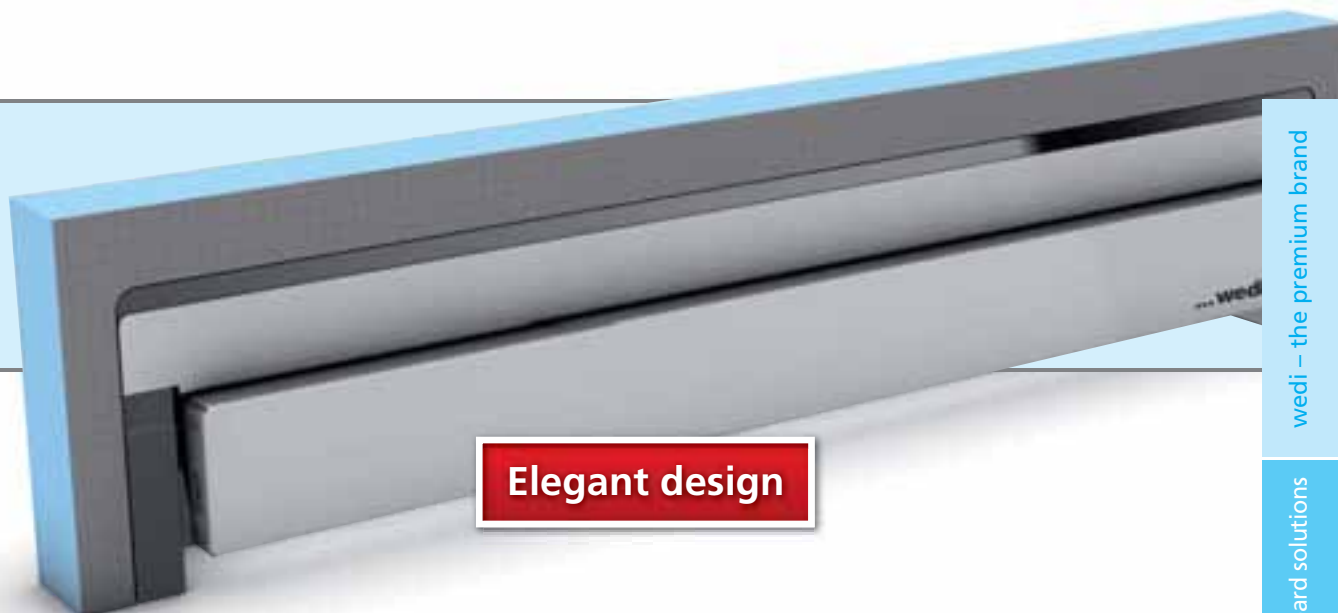




# wedi Fundo *Riolito Discreto*



Length: 800 to 1000 mm ■ Width: 180 mm ■ Thickness: 76 mm



Elegant design

## „Attractive wall drain with all the benefits of a classic wall drainage system.“

**wedi Fundo Riolito Discreto** – Timeless design and a whole range of new design possibilities. The totally innovative Fundo Riolito Discreto literally tops the tried and tested Riolito and Plano Linea. As a simple attachment element, this clever innovation creates an attractive wall drain. The attachment element can be incorporated in all wet room scenarios. Whether as a seating area, storage space or a full wall panel, with this system component, design possibilities are endless. Perfection in design.



From a seating area solution ...

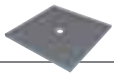


... to customised storage spaces ...



... and full wall panels!



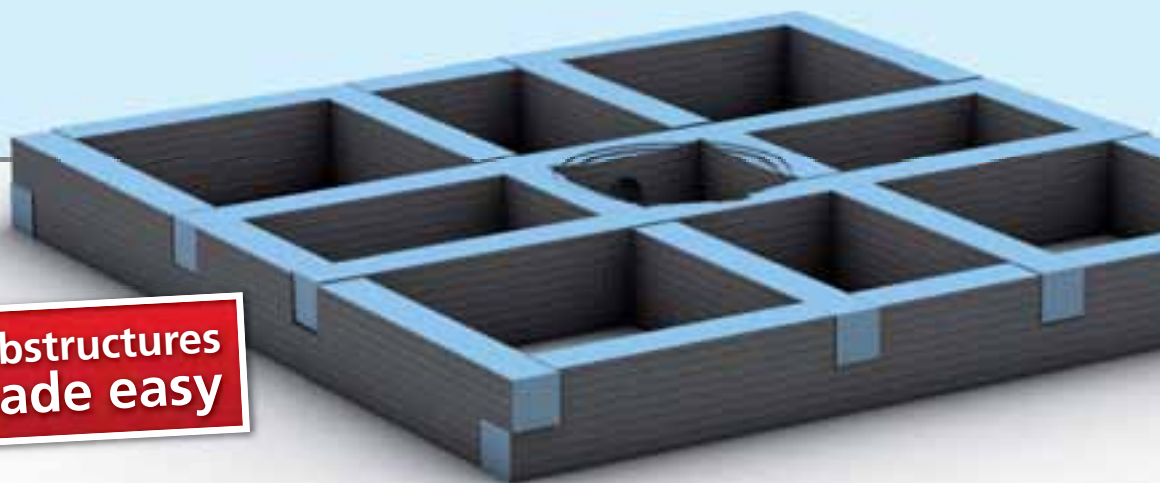


# wedi Fundo *Primo Easy Set*



Length: 900 to 1800 mm ■ Width: 900 to 1500 mm ■ Height: 100 mm

**Substructures  
made easy**



## „The simple substructure system construction kit.“

**wedi Fundo Primo Easy Set** – With this simple construction kit, floor-level showers from the wedi Fundo Primo and Ligno range can be quickly and easily adjusted to the correct height – and without any laborious work with mortar and screed. Whether used as a platform solution or set into the floor, the total height of the Fundo Primo Easy Set, including Fundo floor elements, is 14 cm.

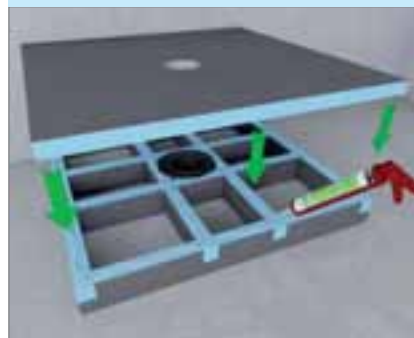
Fix the elements with wedi 610...



... position and add the drain ...



... fix Fundo Primo, done!



# Drains and covers



## wedi Fundo | Channel covers

The high quality covers, which are made from brushed stainless steel, compliment the superbly designed wedi Fundo Plano Linea (standard or exclusive), Fundo Riolito<sup>neo</sup>, Fundo Riolito and Fundo Riofino floor elements (standard, exclusive or tileable).

» Design variations: standard ①, exclusive ② and tileable ③

## wedi Fundo *Fino* | Drain covers

Specially designed for the Fundo floor elements, wedi offer a wide range of covers, from classic models through to modern variations and covers made from solid stainless steel.





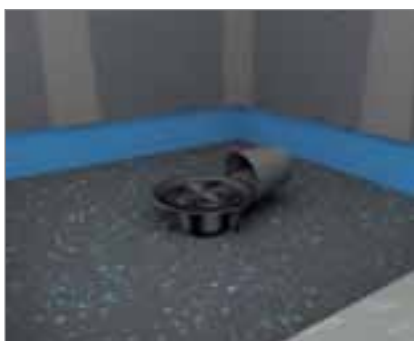
## „Guaranteed security: the perfect drain system for all requirements.“

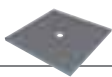
### wedi Fundo drains

wedi offers drain technology to match accessible floor-level showers. Thanks to the low installation height and the waterproof seal throughout the whole system, these systems are particularly well-suited to new constructions and renovations. There is a range of different variations for horizontal and vertical constructions.

- » Variations: horizontal and vertical, each in DN 50/DN 70 and in extra-flat Mini Max, DN 40
- » Only wedi drainage systems for Fundo can be installed with Fundo floor elements.

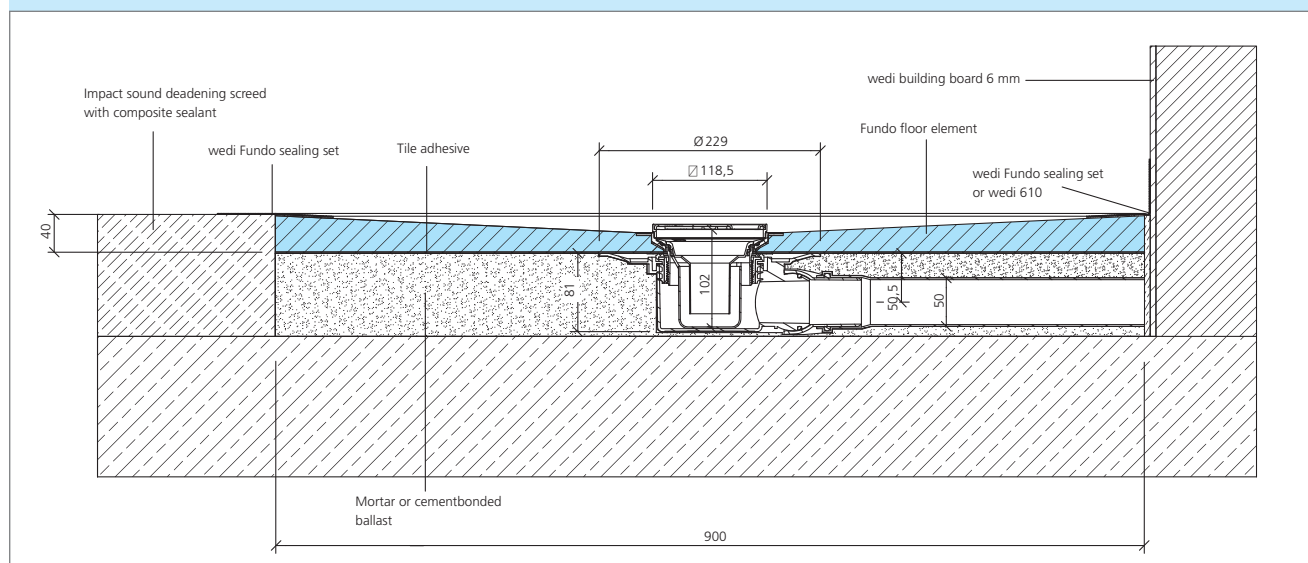
Extremely light and, above all, secure in application





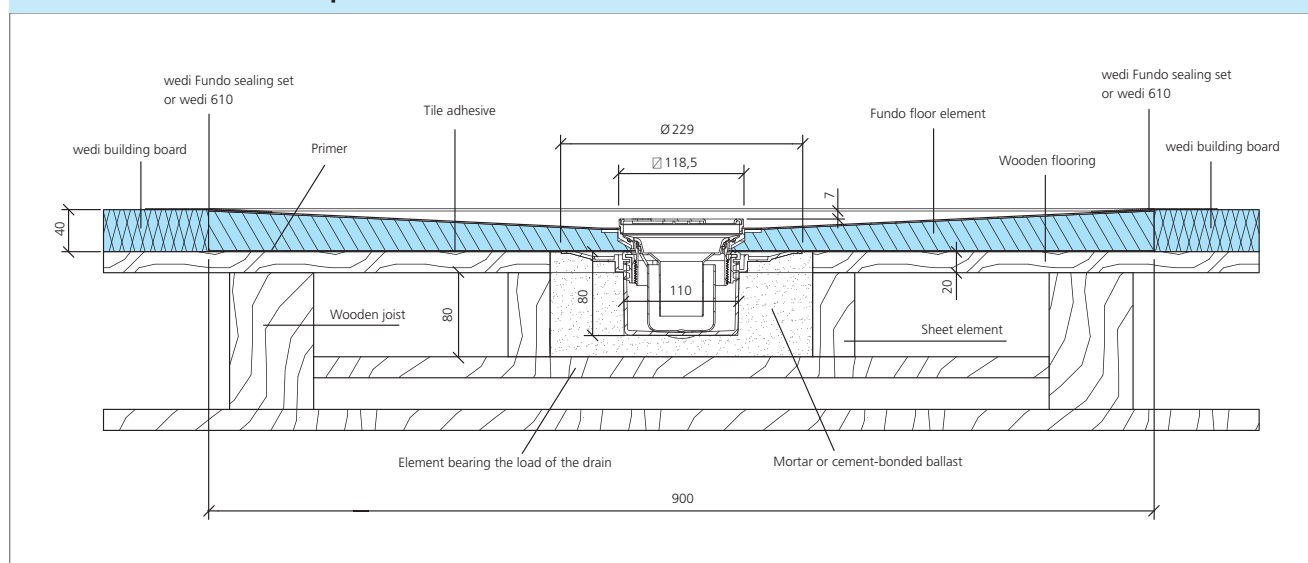
# The latest generation of drainage

## Horizontal drains on concrete substrates



- » Fundo drain, horizontal, DN 50
- » Fundo drain Riolito, horizontal, DN 50
- » Fundo drain Riofino, horizontal, DN 50
- » Fundo drain Mini Max, horizontal, DN 40

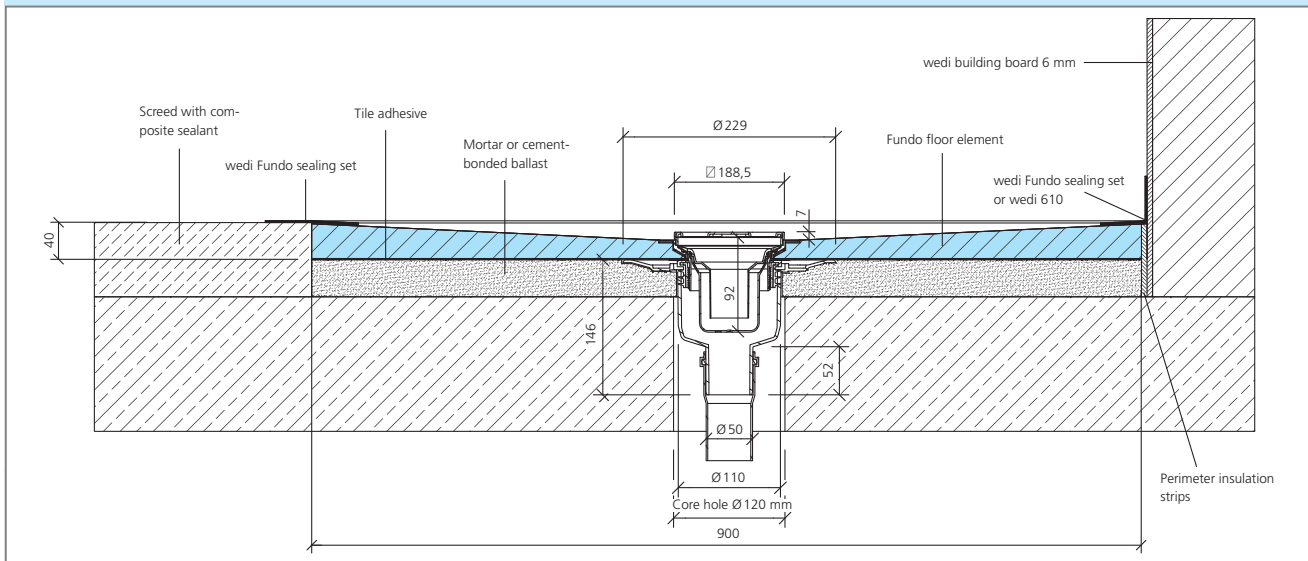
## Horizontal drains on suspended timber floor



- » Fundo drain, horizontal, DN 50

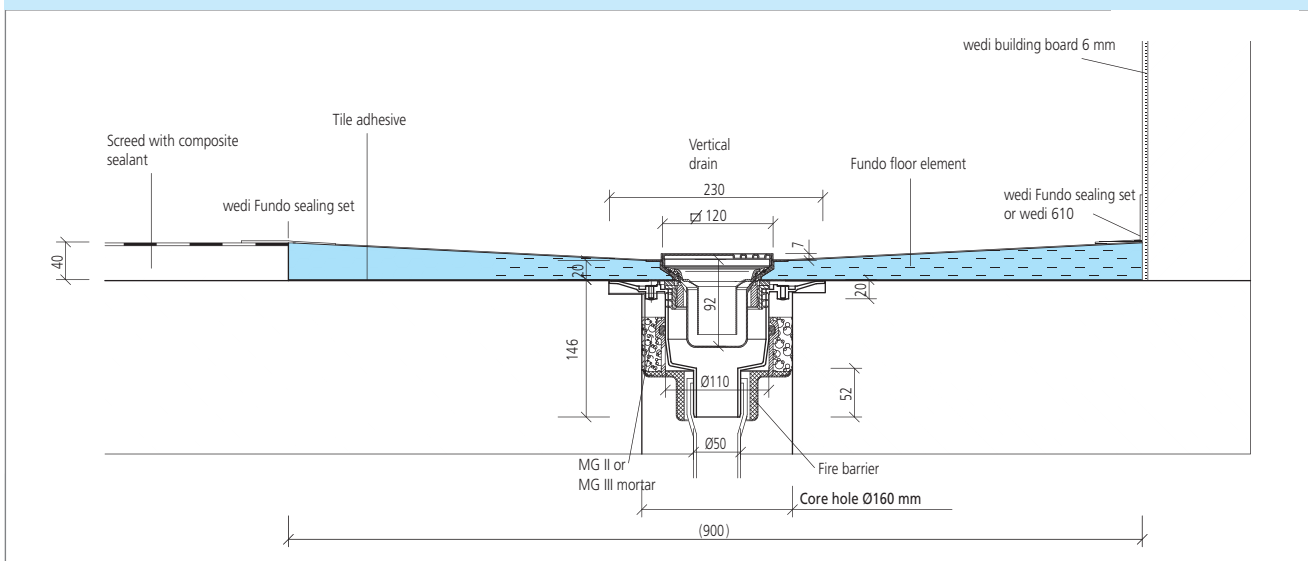


## Vertical drains on concrete substrates



- » Fundo drain, vertical, DN 50
- » Fundo drain Riofino, vertical, DN 50
- » Fundo drain, vertical, DN 70
- » Fundo drain Riolito, vertical, DN 50

## Vertical drains with fire protection collar



- » Fundo drain, vertical, DN 50 with fire barrier
- » Fundo drain Riofino, vertical, DN 50 with fire barrier
- » Fundo drain Riolito, vertical, DN 50 with fire barrier



### wedi *Tools*

High-quality assembly materials, especially for wedi systems

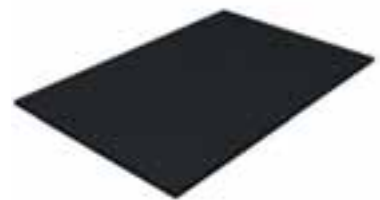
» Page 76



### wedi *Noustep Plus*

Impact sound deadening for rigid, level substrates

» Page 68



### wedi *Noustep Plau*

Impact sound deadening for uneven substructures

» Page 69



### wedi **610**

Unique adhesive sealant for sealing the joints of wedi building boards

» Page 72



### wedi *sealing sets*

Sealing sets specially developed for Fundo floor elements and Balco building boards

» Page 75

# Tiling systems

Perfectly combined!



## wedi *Subliner Dry*

Thin-layer sealing membrane for joint tiling

» Page 70



## wedi *Subliner Flex*

Decoupling membrane for long-term protection of the ceramic coating

» Page 70



## wedi *Subliner Dry & Flex*

Sealing and decoupling for internal and external applications » Page 71



# wedi *Nonstep Plus*

Impact sound improvement  
under tiles: 16 db

## „Impact sound deadening boards for rigid, level substrates ...

**wedi Nonstep Plus** – wedi Nonstep Plus impact sound deadening consists of a 6 mm wedi building board which is pre-bonded with a 5 mm rubber matt, also incorporating a shiplap joint. The impact sound deadening board is used for the purposes of decoupling underneath ceramic floor coverings or laminate flooring.



Nonstep Plus  
Nonstep Plan

Length: 1200 mm ■ Width: 600 mm ■ Thickness: 12 mm  
Length: 1200 mm ■ Width: 600 mm ■ Thickness: 6 mm

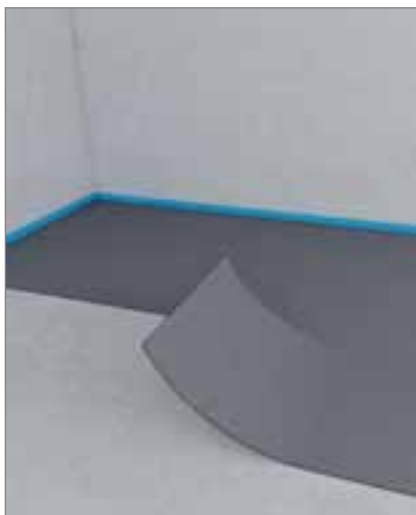
# wedi *Nonstep Plan*

Impact sound improvement  
under tiles: 14 db

... and especially for slightly-  
uneven floor coverings."

**wedi Nonstep Plan** – wedi Nonstep Plan impact sound deadening is a thin-layer rubber granulate mat with a flexible, mineral coating which is used for the purposes of decoupling underneath ceramic floor coverings or laminate flooring.

Tiling is child's play with wedi Nonstep Plus and wedi Nonstep Plan





# wedi *Subliner*



## wedi *Subliner Dry* | Sealing membrane

Thin-layer, crack-bridging sealing membrane made from highly tear-resistant polyethylene film which offers optimum background to tile laying materials thanks to its dual-sided special fleece lamination. For use as a quick sealing measure for building sites with fixed deadlines in combination with ceramic tiles and slabs, as well as with natural stone tiles for indoor wall and floor areas.

## wedi *Subliner Flex* | Decoupling membrane

Crack-bridging decoupling membrane for indoor wall and floor areas made from a robust fabric mesh which offers optimum background to tile laying materials thanks to its dual-sided fleece lamination.



**Ideal for outdoors**

## „All-in-one sealing and decoupling in one step.“

### wedi *Subliner Dry & Flex*

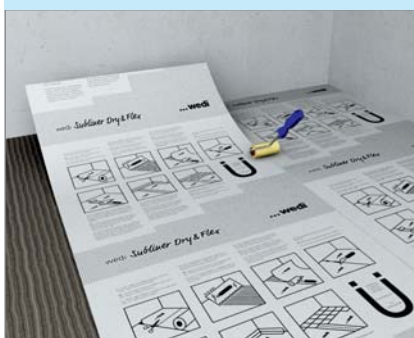
Flexible, crack-bridging sealing and decoupling membrane is made from highly tear-resistant polyethylene film, which offers optimum background to tile laying materials thanks to its dual-sided special fleece lamination, or use as a quick sealing measure for fixed-date building sites in combination with ceramic tiles and slabs, as well as with natural stone tiles for indoor and outdoor wall and floor areas. The special membrane provides improved tension compensation during sudden changes in temperature.

### Quick and secure tiling

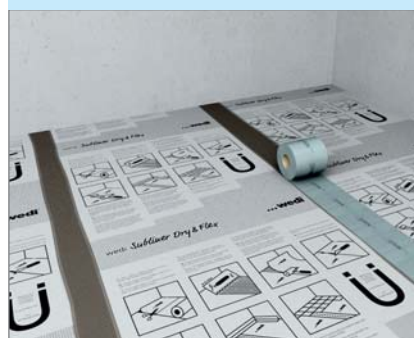
Cut membrane to size ...



... lay membrane ...



... seal joints if necessary.





# wedi 610



No additional  
sealant required

## „Glue and apply 100% seal at the same time.“

**wedi 610** – Better to be safe than sorry. As a versatile single-component adhesive sealant, wedi 610 is specially suited to waterproof butt joints of building boards. Furthermore, it also has outstanding resistance to the elements and to chemicals and is free of solvents, silicon and PCP.

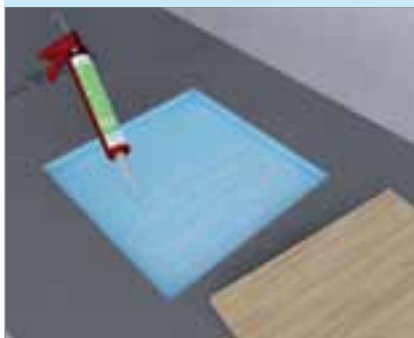
As an abP-approved system, the combination of wedi 610 and wedi building boards reduces installation time by up to 50% as no further sealing is required, even in areas of high humidity.

### Strong adhesion in one single step

Installation cladding with I-Board



Bond reinforcement plates for fixings





# wedi sealing sets



## Specially adapted wedi sealing sets

Whether it's for wedi Fundo floor elements or for wedi Balco building boards, with the right sealing set, you have the perfect assembly accessories to match the respective wedi product.



### wedi Fundo | Sealing set

Bucket set, consisting of a 2-component sealant, wedi Tools sealing tape and 2 inside corners. For sealing Fundo floor elements.



### wedi building board *Balco* | Sealing set

Bucket set, consisting of a 2-component sealant and wedi Tools sealing tape for flexible joint sealing. For sealing Balco/Balco and Balco/wall joints.



# wedi *Tools*



## wedi *Tools* | Dowels

For the long-term fixing of building board systems on uneven substructures

- » Galvanised or stainless steel metal and plastic dowels



## wedi *Tools* | Insulation board washers

Insulation board washers prevent the screws penetrating into the XPS foam

- » Galvanised or stainless steel insulation board washers



### wedi *Tools* | Connectors

Stabilising connectors for the initial connection of wedi building board systems

» Wall connector, connector 90°, connector 180°



### wedi *Tools* | Sealing tape

Sealing tape to form waterproof joints between wedi building boards and wedi Fundo elements to other non-wedi materials such as screed, plasterboard, etc.

» Sealing tape roll, inside corners, outside corners



### wedi *Tools* | Joint reinforcement tape

Special glass fibre mesh tape for reinforcement or bridging of building board butt joints

» Joint reinforcement tape/self-adhesive joint reinforcement tape in rolls of 125 mm or 600 mm



### wedi protective covering fabric

Protects against dirt and damage when processing high quality substructures



# „Simple tiling principle.“

## On the wall, on the floor



### Wall application



Clean and prime ...

### Floor application



Clean and prime ...

### Constructions

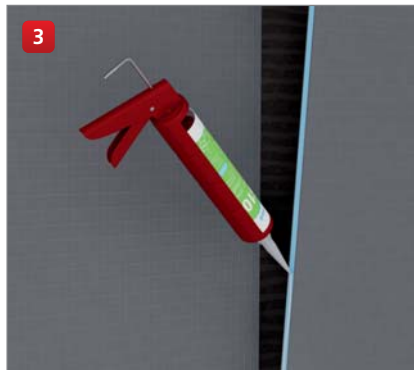


Cut desired elements to size ...

# or, and with constructions."



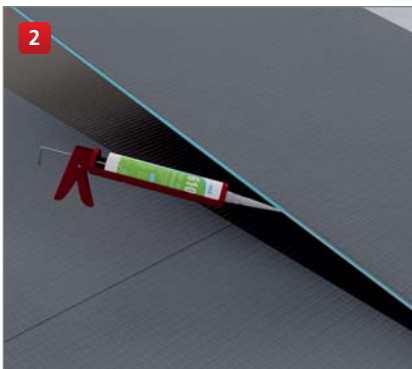
... apply building boards ...



... seal and reinforce joints ...



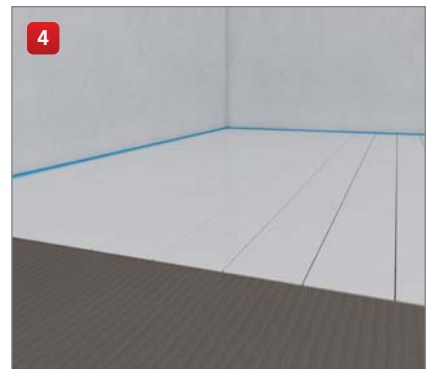
... tile, done!



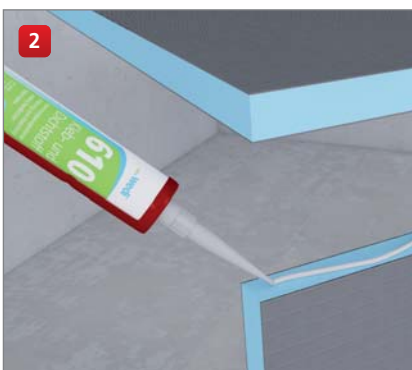
... apply building boards, seal ...



... fully reinforce ...



... tile, done!



... assemble elements with wedi 610 ...



... reinforce butt joints ...



... tile, done!

## Tip:

If wedi building boards are applied in dry areas, the joints only need to be reinforced and not sealed.



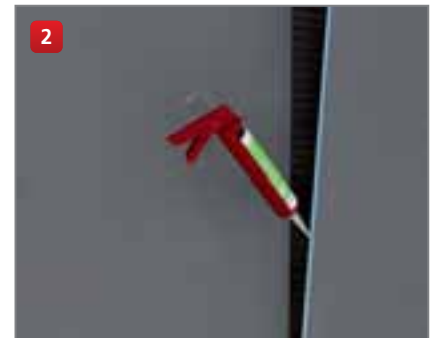
# „Particularly quick in Quicker. Lighter.“

## wedi systems



### Apply building boards

As an ideal backerboard, the wedi building board is mounted directly onto the wall, even with critical substructures.



### Seal and reinforce joints

The 100% waterproof wedi building boards are only sealed in the joint areas and then reinforced.

9:00 a.m.

10:00 a.m.

## Other systems



### Apply boards

Smooth substructure first and apply plasterboard or similar building boards to the wall in wet areas.



### Level joints

Carefully level the board joints.

# comparative tests.

## More efficient. wedi."



### Start tiling

Tiling can begin immediately.



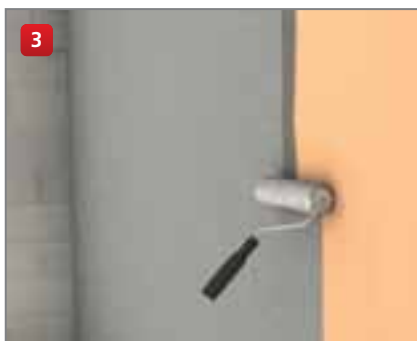
The result is clear:

**More than 18 hours quicker  
with a surface of 15 m<sup>2</sup>**

**11:00 a.m.**

**2:30 p.m.**

**Day 2**



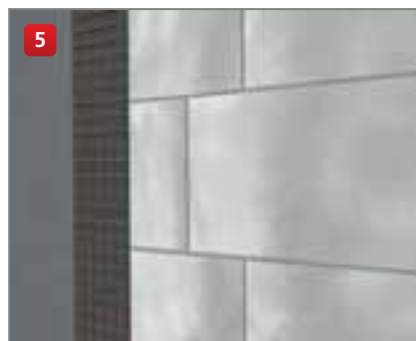
### First sealing layer

Apply at least two layers of sealant over the entire surface.



### Second sealing layer

Drying time between the sealant layers around 3 hours and a further 12 hours after the last layer before tiling.



### Start tiling

Only start tiling once the surface has dried completely. For fine-layer surfaces such as plaster or paint, the substructure also has to be smoothed through careful sandpapering.



## Technical properties of raw foam building board systems

Extruded polystyrene hard foam	XPS
Long-term compressive strength (50 years) $\leq 2\%$ compression EN 1606	0.08 N/mm <sup>2</sup>
Compressive resistance or compressive strength at 10% compression EN 826	0.25 N/mm <sup>2</sup>
Associated module of elasticity EN 826	10 – 18 N/mm <sup>2</sup>
Thermal conductivity EN 13164	0.036 W/mK
Tensile strength EN 1607	0.45 N/mm <sup>2</sup>
Shearing resistance EN 12090	0.2 N/mm <sup>2</sup>
Shear modulus EN 12090	7 N/mm <sup>2</sup>
Bulk density EN 1602	32 kg/m <sup>3</sup>
Resistance to water vapour diffusion ( $\mu$ ) EN 12086	100
Water absorption under long-term immersion EN 12087	$\leq 1.5$ Vol.-%
Capillary action	0
Linear coefficient of thermal expansion	0.07 mm/mK
Temperature limits	-50/+75 °C
Fire behaviour DIN 4102	B1
Fire behaviour EN 13501	E
Carbon dioxide propellant GWP value	1

## Technical properties of wedi building board

Fire behaviour DIN 4102-1 (from 4 mm board thickness)	B2
Sound insulation value DIN EN ISO 140-3 (with 12.5 board thickness)	R <sub>w,P</sub> 23 dB
Fire behaviour EN 13501	E
Bending stress in reference to DIN 53293 (applies to wedi building board with 10, 12.5 and 20 mm board thickness)	3900 kPa (average)
Tensile strength	0.28 N/mm <sup>2</sup>
Weight of wedi building board (1250 x 600 x 4mm) to wedi building board XXL (2500 x 1200 x 50 mm)	2.7 Kg to 13.8 Kg
Linear coefficient of thermal expansion	0.02 mm/mK

## Technical properties of wedi building board Vapor

Vapour barrier (sanded epoxy resin vapour barrier)	1.5 mm
Equivalent air space thickness, sd value (epoxy resin vapour barrier)	283 m
Resistance to water vapour diffusion ( $\mu$ ) EN 12086	188571
Thermal conductivity EN 13164	0.036 W/mK
Fire behaviour DIN 4102-1 (from 4 mm board thickness)	B2
Fire behaviour EN 13501	E

## Thermal insulation values wedi building board

Nominal thickness [mm]	Thermal resistance $1/\Delta$ <sup>1)</sup> [m <sup>2</sup> x K/W]	U value <sup>2)</sup> [W/m <sup>2</sup> x K]
4	0.108	3.60
6	0.167	2.97
10	0.229	2.509
12,5	0.3	2.13
20	0.514	1.46
30	0.800	1.03
40	1.086	0.80
50	1.371	0.65
60	1.657	0.55
80	2.229	0.42
100	2.800	0.34

## Thermal insulation values wedi building board Vapor

Nominal thickness [mm]	Thermal resistance $1/\Delta$ <sup>1)</sup> [m <sup>2</sup> x K/W]	U value <sup>2)</sup> [W/m <sup>2</sup> x K]
14	0.3	2.13
21,5	0.514	1.46
51,5	1.371	0.65

## Thermal insulation values wedi building board Balco

Nominal thickness [mm]	Thermal resistance $1/\Delta$ <sup>1)</sup> [m <sup>2</sup> x K/W]	U value <sup>2)</sup> [W/m <sup>2</sup> x K]
10	0.229	2.509
20	0.514	1.46
50	1.371	0.649

<sup>1)</sup> When determining the thermal resistance  $1/\Delta$ , thermal conductivity group 035 in accordance with DIN 4108 is taken as the basis for the thermal insulation.

<sup>2)</sup> When determining the U value, only wedi building board and heat transmission resistance  $1/\alpha_i$  and  $1/\alpha_s$  for external walls are taken into account. In specific applications, the existing masonry and other layers must also be included.





## Technical properties of Fundo Primo / Trollo / Borgo / Nautilo

Wheelchair load-bearing from minimum tile size	50 × 50 mm
Glass mosaic from 3 mm, minimum size	20 × 20 mm
Minimum foundation height depending on the drain: horizontal drain, DN 50	130 mm
Minimum foundation height depending on the drain: horizontal drain Mini Max, DN 40	97 mm
Minimum foundation height depending on the drain: vertical drain	40 mm
Surface slope (from outer edge of Fundo floor element to outer edge of drain opening) (exception: Fundo Nautilo, 28 mm surface slope)	18 mm
Waterproof tested	1.5 bar
Fire behaviour EN 13501-1	E

## Technical properties of Fundo Primo / Trollo / Borgo / Nautilo drains

Drainage rate Fundo drain Mini Max, horizontal, DN 40	0.54 l/s ; 32.4 l/min
Drainage rate Fundo drain, horizontal, DN 50	0.80 l/s ; 48.0 l/min
Drainage rate Fundo drain, vertical, DN 50	1.00 l/s ; 60.0 l/min
Drainage rate Fundo drain, vertical, DN 70	0.88 l/s ; 52.8 l/min

## Technical properties of Fundo Plano | Integrated horizontal drain (fixed in the element) DN 40

Wheelchair load-bearing from minimum tile size	50 × 50 mm
Minimum foundation height	65 mm
Surface slope (from outer edge of Fundo Plano floor element to outer edge of drain opening)	≥ 2.4%
Frame with stainless steel grid (secured in the element)	136 × 136 × 8 mm
Stainless steel grid	132 × 132 mm
Extension frame	136 × 136 × 24.7 mm
Drainage rate	0.50 l/s ; 30.0 l/min

## Technical properties of Fundo Ligno

Wheelchair load-bearing from minimum tile size	50 × 50 mm
Glass mosaic from minimum size	20 × 20 mm
Minimum foundation height depending on the drain: horizontal drain, DN 50	130 mm
Minimum foundation height depending on the drain: horizontal drain Mini Max, DN 40	97 mm
Minimum foundation height depending on the drain: vertical drain, DN 50	40 mm
Surface slope (from outer edge of Fundo floor element to outer edge of drain opening)	18 mm
Fire behaviour DIN 4102	B2

## Technical properties of Fundo Plano Linea | Integrated horizontal drain (fixed in the element) DN 40

Wheelchair load-bearing from minimum tile size	50 × 50 mm
Total assembly height incl. integrated drainage	70 mm
Surface slope (from outer edge of Fundo Plano Linea floor element to outer edge of drain opening)	≥ 1.19 ‰
Adjustment range for stainless steel covers	5 – 25 mm
The Fundo Plano Linea is available with channels in the following lengths	300 to 900 mm
Drainage rate	0.40 l/s ; 24.0 l/min

## Technical properties of Fundo Riolito<sup>neo</sup>, Riolito & Riofino

Wheelchair load-bearing from minimum tile size	50 × 50 mm
Glass mosaic from minimum size	20 × 20 mm
Minimum foundation height depending on the drain: horizontal drain, DN 50	130 mm
Minimum foundation height depending on the drain: horizontal drain Mini Max, DN 40	97 mm
Minimum foundation height depending on the drain: vertical drain, DN 50	50 mm
Surface slope (from outer edge of floor element to outer edge drain opening)	15 mm
Waterproof tested	1.5 bar
Fire behaviour EN 13501-1	E

## Technical properties of Fundo Riolito<sup>neo</sup>, Riolito & Riofino drains

Fundo Riolito neo/Riolito/Riofino are available with channels in the following lengths	300 to 1100 mm
Drainage rate Fundo Riolito neo/Riolito/Riofino drain, horizontal, DN 50	0.80 l/s ; 48.0 l/min
Drainage rate Fundo Riolito neo/Riolito/Riofino drain Mini Max, horizontal, DN 40	0.40 l/s ; 24.0 l/min
Drainage rate Fundo Riolito neo/Riolito/Riofino drain, vertical, DN 50	1.12 l/s ; 67.2 l/min



You can find more information about wedi systems and how to work with our products in the following documents.

## Competency brochures

- » Building systems
- » Design elements
- » Spa and wellness projects
- » The wedi world of systems
- » Product range
- » and many more

## Technical brochures

- » Applying building boards indoors
- » Applying building boards outdoors
- » Sealing and decoupling
- » Creating floor-level showers
- » Cladding, design and construction
- » Design and wellness buildings

## Assembly instructions

- » You can find comprehensive assembly instructions concerning the listed wedi systems on our website at [wedi.eu](http://wedi.eu).



# „We look forward to your visit **www.wedi.eu**“

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Our website includes additional documents such as safety data-sheets, technical data-sheets, technical drawings, tender texts as well as a wide range of attractive workmanship videos.

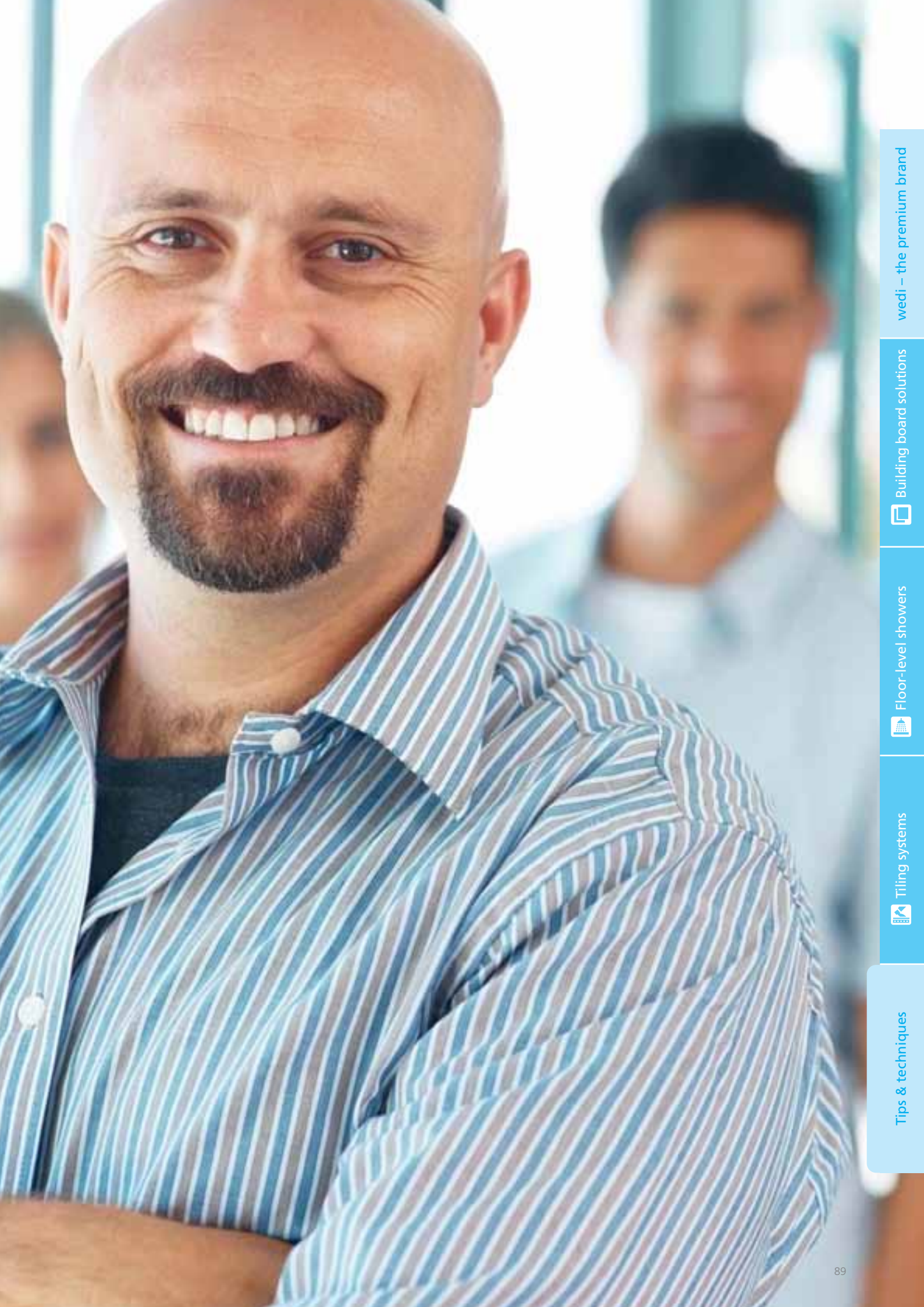
## More questions?

Please do not hesitate to contact us if you have any questions, suggestions or require further information. We look forward to hearing from you.





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-  wedi building board systems
-  wedi floor-level showers
-  wedi design elements
-  wedi sealing and decoupling

-  wedi wellness projects
-  wedi system chemistry
-  wedi practical auxiliaries
-  wedi support



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