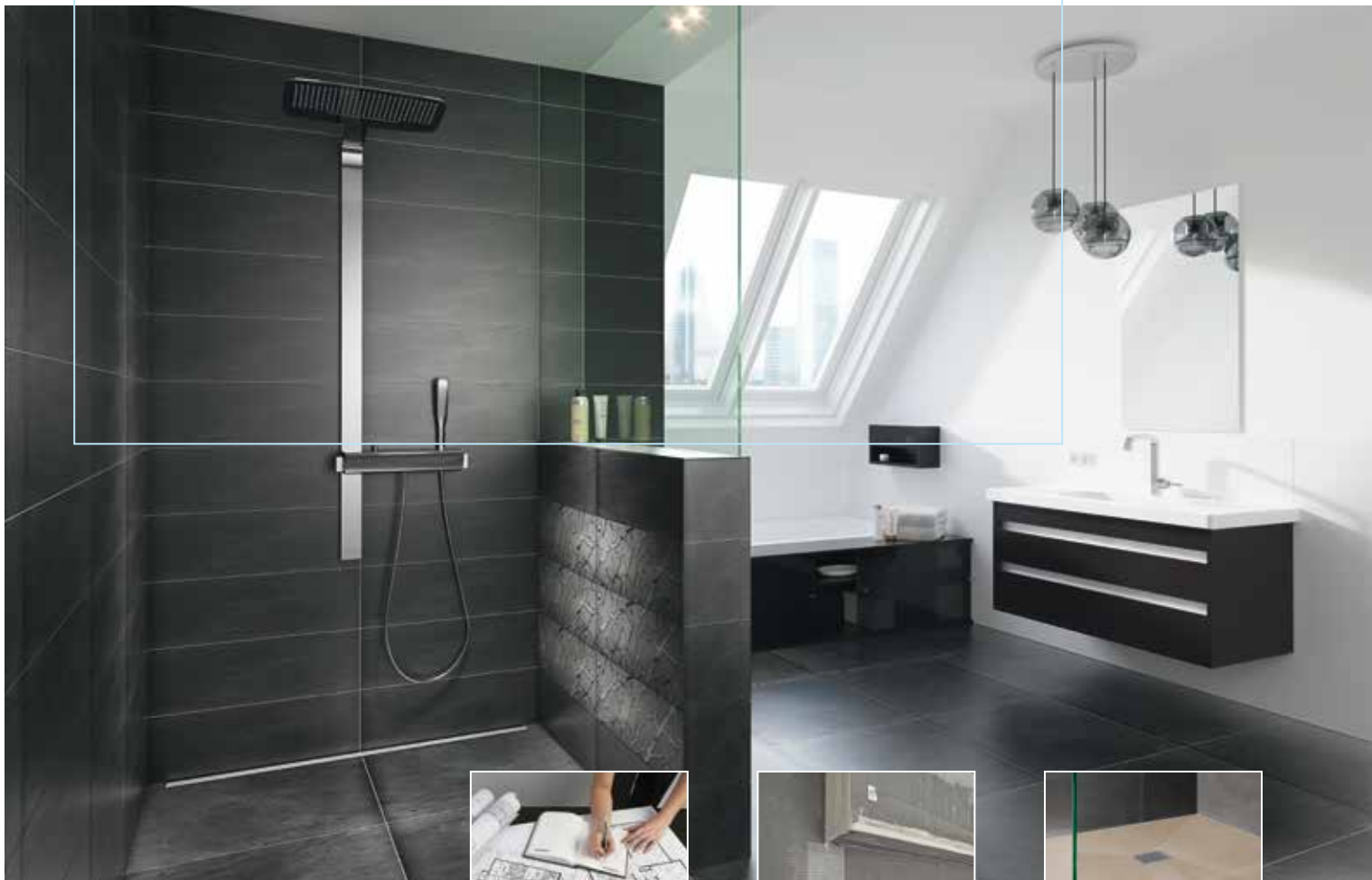


The wedi world of systems

Superior guaranteed safety with unrivalled ease of use





The wedi principle of customised design

The modular wedi system allows unlimited possibilities in bathroom and wet room design. Whether it's a new build or a renovation project, thanks to the perfectly coordinated wedi products - from simple building boards through numerous shower and bath elements to the various complete system solutions - and appropriate sealing and installation accessories, the design of any wet room or bathroom can easily be tailored to individual requirements.

wedi headquarters

Telephone +44 (0)161 864 2336
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Sales enquiries

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Technical enquiries

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System accessories

Design and shape

Design and shape

Premium brand wedi

Shower systems

Design and shape

Building systems

Bathroom systems

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New build initial situation



Renovation initial situation



Complete solution with wedi

Technology

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Premium brand wedi

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Design and shape

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- wedi Sanoasa benches 1 – 4
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- Transition solution for plasterboard walls
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- Design solution for round shapes
- Vapour solution with integrated barrier
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- Cladding solution for toilet retention walls
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Technology

- Surface and joint seals
- Sealing and separation in the wedi system
- Sound insulation



Building, renovating and designing with the wedi system

For over 30 years

When my father Helmut Wedi founded wedi GmbH in 1983, he had one clear goal in mind: to develop high-quality and above all practical solutions for the trade which provide real added value to every wedi customer. Over the past 36 years, this goal has turned into a mission, a philosophy even, which has a decisive impact on the daily work of both me and my employees.

Thanks to our close proximity to the trade and our widespread presence, we are consistently able to respond to our customers' requirements on a rapid and straightforward basis. The system safety that we guarantee as well as the straightforward and time-saving processing take centre stage, while the feedback received from our clients provide the basis for further developments of our products, systems and services.

Today, building, renovation and design with the modular wedi system means far more than just the well-known wedi building board. It stands for complete solutions in the ever changing wet room environment as well as for numerous services in the areas of sales support and application technology that have turned wedi into a premium brand for the realisation of bathroom and wellness areas.



Stephan Wedi

Managing Director of wedi GmbH

So that safety is guaranteed in your system



0799 (System 2+)

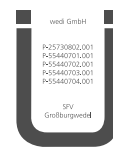
The CE labelling of the wedi products documents their tested and approved use as a sealing system for wet rooms.



Systems from wedi are labelled with the French VOC classification. A+ stands for exceptionally low emission, non-hazardous product systems.



The wedi product systems satisfy the construction guidelines and regulations that are valid in England, Wales, Northern Ireland and Scotland.



The system solutions from wedi have a wide range of differing technical building approvals and test certificates.



TUV Rheinland confirms and certifies the excellent wedi quality management system in accordance with DIN ISO 9001:2015.



The barrier-free wedi products have been tested, assessed and certified for their conformity by the DIN CERTCO organisation for conformity assessments.



The wedi product systems have been technically tested and labelled in France by the CSTB (Centre scientifique et technique du bâtiment).



The wedi construction systems are labelled with the leading Finnish emissions classification. In this context, M1 stands for the highest quality.



The Norwegian test seal, which corresponds to the European requirements, certifies the high technical quality of the wedi product systems.



The wedi quality management and the high product quality are labelled with the Finnish VTT test seal.



The MK test seal qualifies wedi products for use in Denmark in accordance with the country-specific guidelines, norms and standards.

Self-explanatory assembly instructions and videos

Every wedi system solution comes with several attractively designed sets of work instructions in digital and printed format. With the help of self-explanatory step-by-step tutorial videos, internationally usable installation guides and detailed technical documentation, the success of every installation is assured.



Technical training

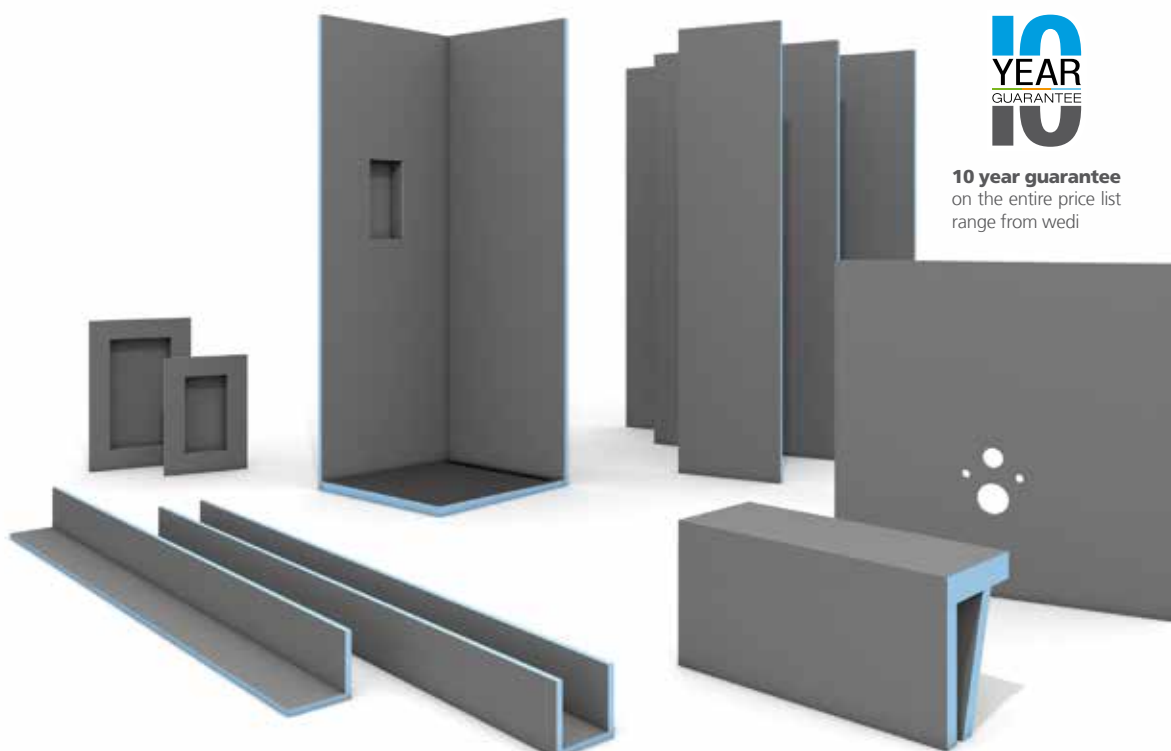
A comprehensive range of technical and practical training on the wedi premises, construction site or at a wedi specialist retailer allows for the optimal use of the modular wedi systems. The wedi applications technology team and sales staff are also available offering professional and technical support.



Real guarantee opposed to just a warranty

The wedi quality guarantee

With the extended guarantee services on all products and systems, wedi sets new standards in quality leadership. wedi offers not only a statutory warranty, but also an additional, voluntary performance commitment in the form of the 10 year quality guarantee that is documented, signed and sealed, for every wedi customer.





Save time, reduce labour and stress

Proven in a direct comparison

The partition wall solution with the wedi Sanwell wall element XXL: Less material to transport ▪ Shorter working times ▪ Fewer work steps ▪ Tiling possible after just 1 day ▪ Wall construction and sealing in a single work step ▪ Extremely robust and 100 % watertight ▪ Fully functional, even with potential damage – in contrast to brushable seals

Conventional masonry			
<ul style="list-style-type: none"> ▪ Spirit level ▪ Pencil ▪ Stirrer for mortar and plaster ▪ Hand saw for stones ▪ Trowel ▪ Smoothing trowel / spatula ▪ Cutter ▪ Drill for wall anchor 			
Products	Quantity	Processing	Drying
Stone Porous concrete	16 pc., 18 kg	144 min.	1 day
Adhesive	3 kg		
Fabric	5 m ² , 0,5 kg	64 min.	1 day/mm 3 – 4 days
Reinforcing mortar	30 kg		
Wall anchor	5 pcs.	10 min.	–
Composite sealing element	3 kg	20 min.	1st layer: 2 h 2nd layer: 4 h
54,5 kg		238 min.	5 days

wedi Sanwell wall element XXL			
<ul style="list-style-type: none"> ▪ Spirit level ▪ Pencil ▪ Cutter, jig-saw or portable circular saw ▪ Cartridge dispenser 			
Products	Quantity	Processing	Drying
wedi Sanwell wall element XXL	1 pc., 24,0 kg	30 min.	1 day
wedi 610	310 ml, 0,5 kg		
24,5 kg		30 min.	1 day

Sources for determining the time, suggested tariff for the North Rhine Tiling and Paving Trade (default values), calculation aid fitout – façade – conversion

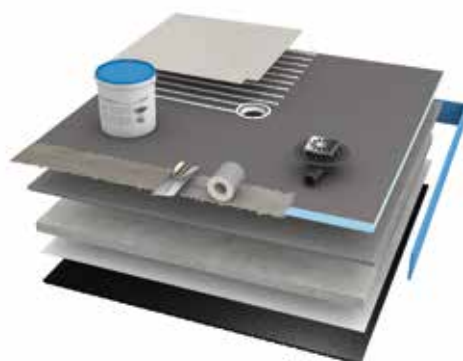
Punctual deliveries

Whether it is individual products or complete systems – wedi delivers every order to the requested location. The safe and above all punctual delivery is furthermore guaranteed by our subsidiary company, wedi Logistik GmbH.



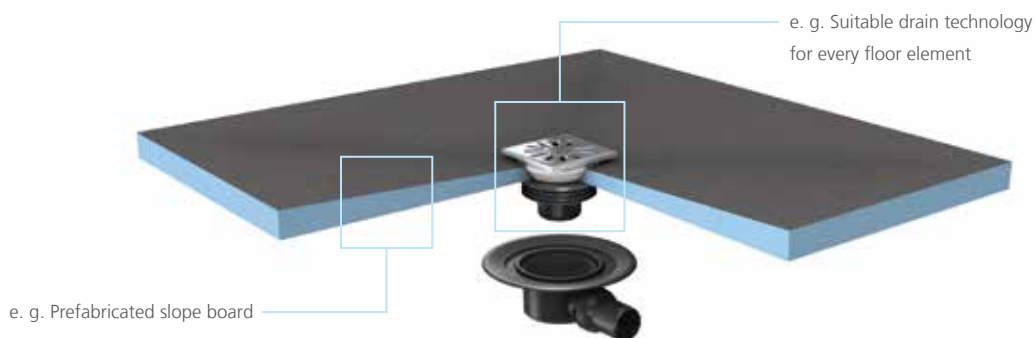
Straightforward workmanship

The interfacing system elements guarantee efficient completion of the installation in the shortest time. wedi solutions offer safety, save time, money and stress.



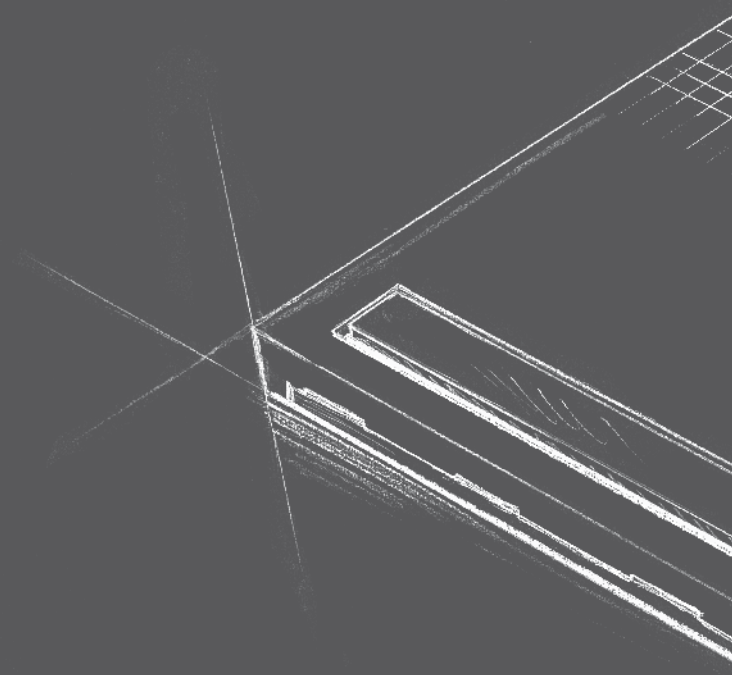
Work steps are factory-integrated in the system

Labour-intensive installation steps, such as the individual construction of a slope board or the complex and possibly risky sealing of inlets and drains always takes a lot of effort and time. wedi brings the critical and complex work steps directly into the product system: such as the watertight and optionally integrated drain technology, the factory integrated gradient or the wide range of specially developed extension and sealing tools.



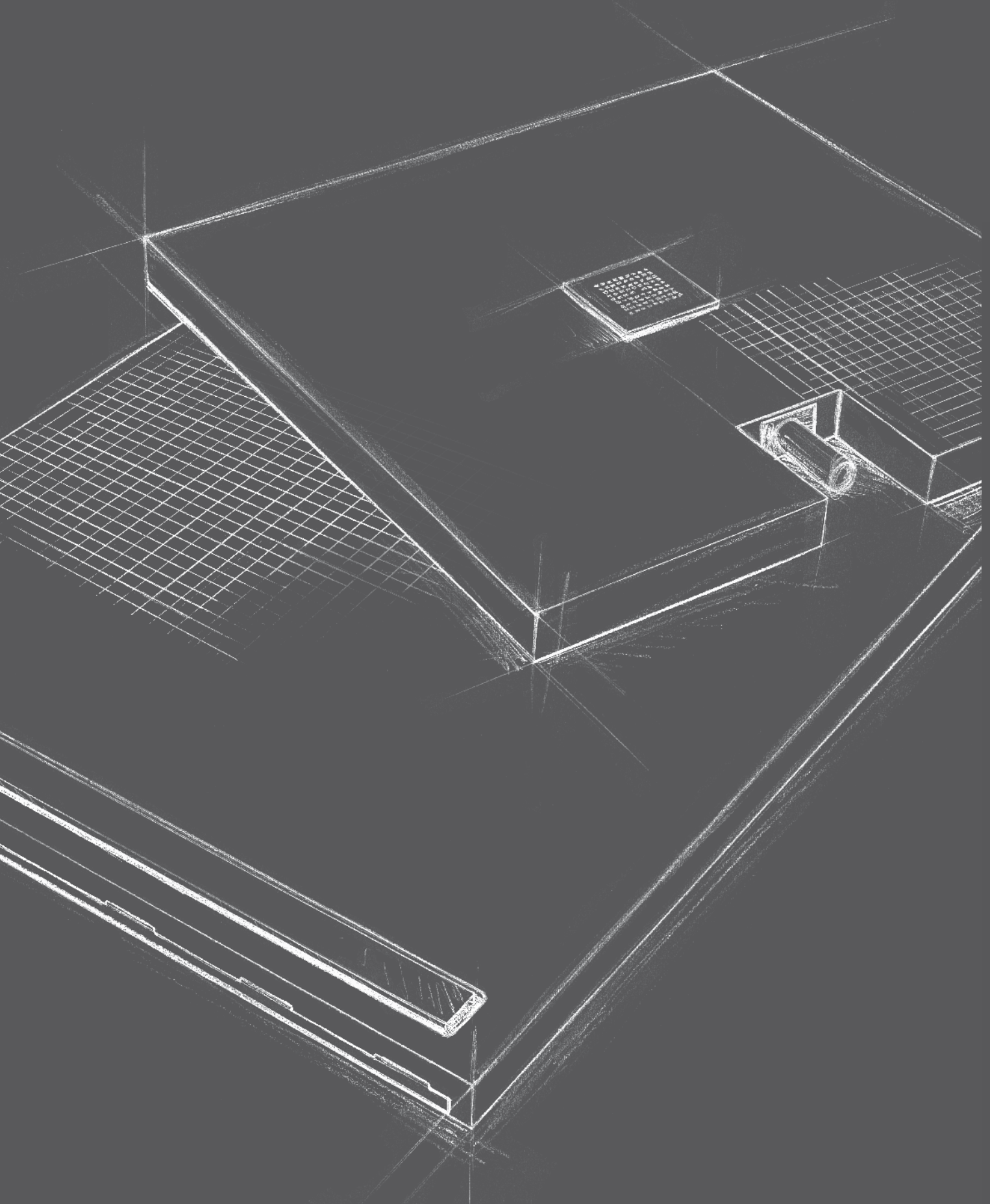
Shower systems

From the flush-to-floor shower element through matching drains incl. covers to ready-to-use surface finishes, all wedi system components can be combined with one another.



Did you know?

You can find all the details of the wedi Fundo shower systems in the current Fundo systems brochure and at www.wedi.co.uk



Shower systems

Design and shape

Building systems

Bathroom systems

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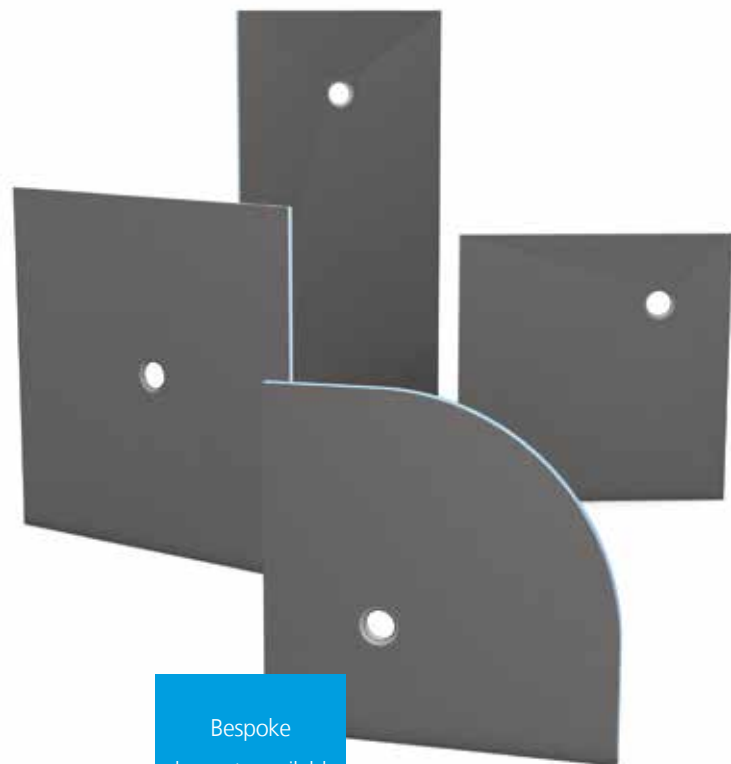
05

Technology

Overview of wedi Fundo® point shower systems

wedi Fundo point shower systems provide you with all of the necessary, well coordinated components for the installation and sealing of wedi flush-to-floor shower elements.

- Perfect for installation in/on both screed and suspended timber floors
- In a square, rectangular, round, quarter circle or shell design
- With central, corner or offset drain position
- Optionally with vertical or horizontal drainage
- Easy to install and simple to seal with the appropriate wedi accessories



Bespoke
elements available
upon request

The system variants at a glance

System variant	wedi Fundo shower system point drainage, vertical	wedi Fundo shower system point drainage, horizontal	wedi Fundo shower system point drainage, horizontal, Mini Max
Shower element height	measured at the outer edge	measured at the outer edge	measured at the outer edge
Drain bowl height	Omitted in this installation situation	85 mm	57 mm

For total construction height, the adhesive bed thickness of minimum 4 – 6 mm must be incorporated.

Required system components

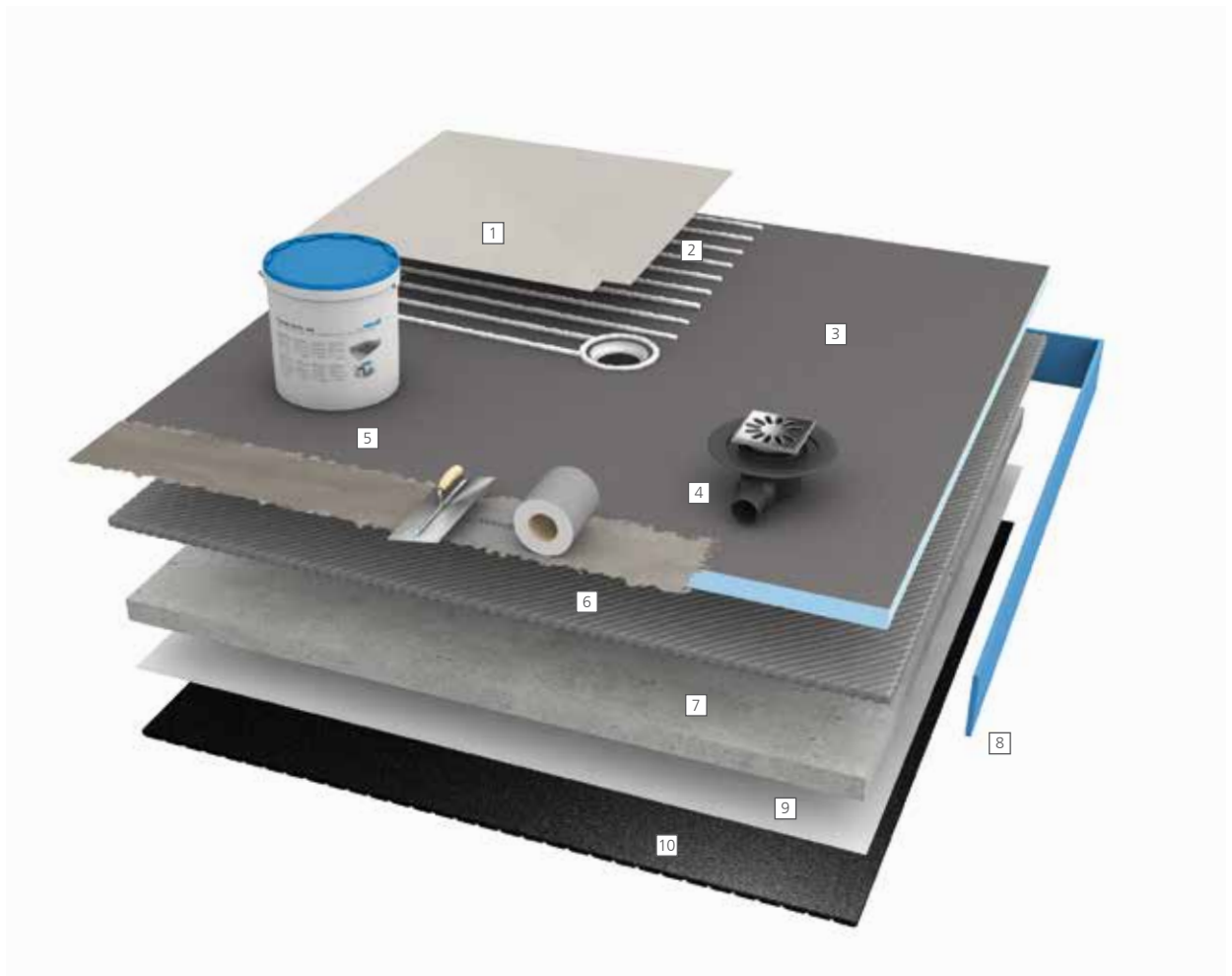
System component	wedi product		
Shower element	wedi Fundo shower element with point drainage		
Drain	wedi Fundo point drain suitable for wedi shower elements with point drainage		
	<table border="1"> <tr> <td>vertical DN 50 vertical DN 50 fire protection collar vertical DN 70 vertical DN 70 fire protection collar</td> <td>horizontal DN 50</td> <td>Mini Max horizontal, extra flat DN 40</td> </tr> </table>	vertical DN 50 vertical DN 50 fire protection collar vertical DN 70 vertical DN 70 fire protection collar	horizontal DN 50
vertical DN 50 vertical DN 50 fire protection collar vertical DN 70 vertical DN 70 fire protection collar	horizontal DN 50	Mini Max horizontal, extra flat DN 40	
Sealing	wedi Fundo sealing set includes all components for sealing of the joints between the wedi Fundo shower element and adjoining areas		
Installation material	wedi 320 flexible cement based Adhesive		

Optional system components

System component	wedi product
Sound insulation	wedi Nonstep Pro sound insulation mat*
	wedi Tools edge insulation strips for acoustic decoupling between the shower element and the wall
Accessories	wedi Fundo substructure set Substructure element for height compensation
	wedi Fundo designer drain cover
	wedi Fundo drain frame
	wedi Fundo drain substructure element suitable for Fundo Ligno and Fundo Primo shower elements with vertical / horizontal DN 50 drain
	Fundo Top ready-to-use surface* tailor-made surfaces for wedi Fundo shower elements

* When using the sound insulation mat, the construction height is increased by 8 or 17 mm.

Example: Classic point drainage



Products used

- 1 **Fundo Top** ▪ ready-to-use surface for Fundo Primo shower elements
- 2 **wedi 610** ▪ adhesive and sealant for the watertight adhesion of the Fundo Top surface to the shower element
- 3 **Fundo Primo** ▪ shower element, in this case with central point drainage
- 4 **wedi Fundo Point drain** ▪ in this case with a horizontal DN 50 drain including drain cover
- 5 **wedi Fundo sealing set** ▪ for sealing of the perimeter of Fundo floor elements when connecting to adjacent surfaces
- 6 **wedi 320** ▪ for full-surface bonding of wedi Fundo shower elements to the substrate
- 7 **Screed**
- 8 **wedi edge insulation strips** ▪ sound insulation for the area between wedi Fundo floor elements and the wall
- 9 **PE film** ▪ standard construction foil as a protective layer between the sound insulation mat and mortar
- 10 **wedi Nonstep Pro** ▪ sound insulation mats for impact noise insulation under wedi Fundo floor elements

Great diversity in design, function and size

For classic point drainage in the shower, wedi offers Fundo Primo floor elements in a huge range of sizes and with 3 different drain locations: central, corner or offset. Whether square or rectangular, positioned in the centre or the corner of the room, they offer an ideal solution for any space and can easily be expanded into a complete shower area with the help of modular wedi system components such as Sanwell wall and niche solutions or Sanoasa benches for example.



Overview of wedi Fundo[®] linear shower systems

wedi Fundo linear shower systems provide you with all of the necessary, well coordinated components for the installation and sealing of wedi flush-to-floor shower elements.

- Perfect for installation in/on both screed and timber floors
- In a square and rectangular design
- With a short or long channel
- With the drain positioned close to the wall, at a distance from the wall or in the centre
- Optionally with vertical or horizontal drainage
- Easy to install and simple to seal with the appropriate wedi accessories



Bespoke
elements available
upon request

The system variants at a glance

System variant	wedi Fundo shower system linear drainage, vertical	wedi Fundo shower system linear drainage, horizontal	wedi Fundo shower system linear drainage, horizontal, Mini Max
Shower element height	measured at the outer edge	measured at the outer edge	measured at the outer edge
Drain bowl height	Omitted in this installation situation	80 mm	49 mm

For total construction height, the adhesive bed thickness of minimum 4 – 6 mm must be incorporated.

Required system components

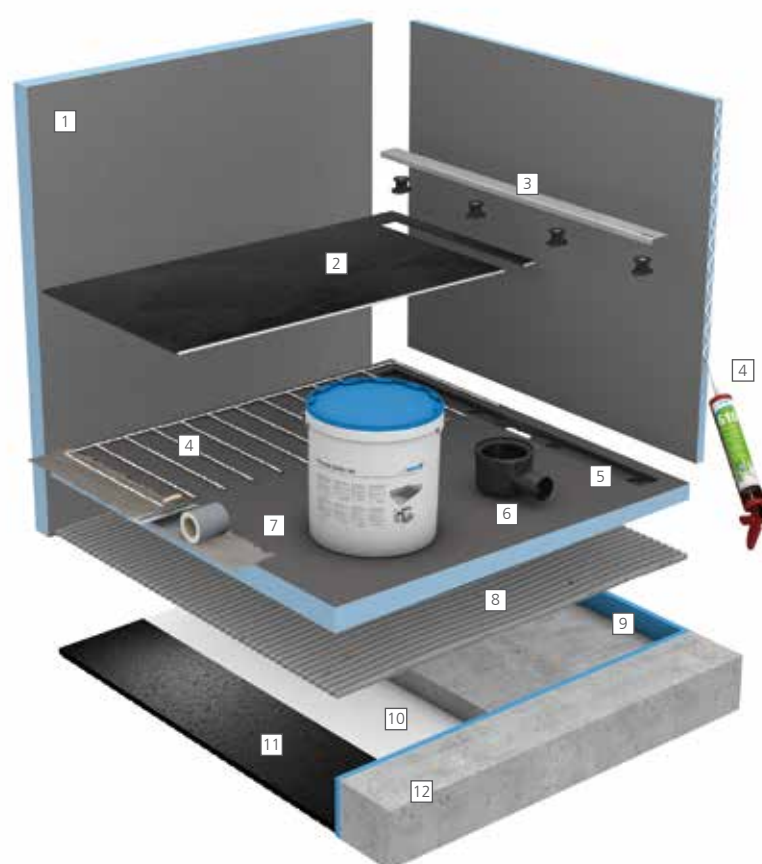
System component	wedi product	
Shower element	wedi Fundo shower element with linear drainage	
Drain	wedi Fundo channel drain suitable for wedi shower elements with linear drainage	
	vertical DN 50 vertical DN 50 fire protection collar	horizontal DN 50
Channel cover	wedi Fundo channel cover suitable for wedi Fundo linear drains	
Sealing	wedi Fundo sealing set includes all components for sealing of the joints between the wedi Fundo shower element and adjoining areas	
Installation material	wedi 320 flexible cement based Adhesive	

Optional system components

System component	wedi product
Sound insulation *	wedi Nonstep Pro sound insulation mat
	wedi Tools edge insulation strips for acoustic decoupling between the shower element and the wall
Accessories	wedi Tools step-folded, sloped lip-end sealing tape Specially preformed sealing corners for wedi Fundo shower elements with linear drainage
	Fundo Discreto attachment element for an optical wall drain
	wedi Fundo slope profiles for optical slope compensation
	wedi Fundo substructure set Substructure element for height compensation
	Fundo Top ready-to-use surface tailor-made surfaces for wedi Fundo shower elements

* When using the sound insulation mat, the construction height is increased by 8 or 17 mm.

Example: Close-to-wall linear drainage



Products used

- 1 [wedi building boards](#) ▪ for designing wall and niche solutions
- 2 [Fundo Top](#) ▪ ready-to-use surface for Fundo Riolito neo shower elements
- 3 [wedi Fundo channel cover](#) ▪ exclusive design, length 800 mm
- 4 [wedi 610](#) ▪ adhesive sealant for the watertight adhesion of joints and of the Fundo Top to the shower element
- 5 [Fundo Riolito neo](#) ▪ flush-to-floor shower element with close-to-wall linear drainage
- 6 [wedi Fundo channel drain](#) ▪ in this case with horizontal DN 50 drain
- 7 [wedi Fundo sealing set](#) ▪ for sealing of the perimeter of Fundo floor elements when connecting to adjacent surfaces
- 8 [wedi 320](#) ▪ for full-surface bonding of wedi Fundo shower elements to the substrate
- 9 [wedi edge insulation strips](#) ▪ sound insulation for the area between wedi Fundo floor elements and the wall
- 10 [PE film](#) ▪ standard construction foil as a protective layer between the sound insulation mat and mortar
- 11 [wedi Nonstep Pro](#) ▪ sound insulation mats for impact noise insulation under wedi Fundo floor elements
- 12 [Screed](#)

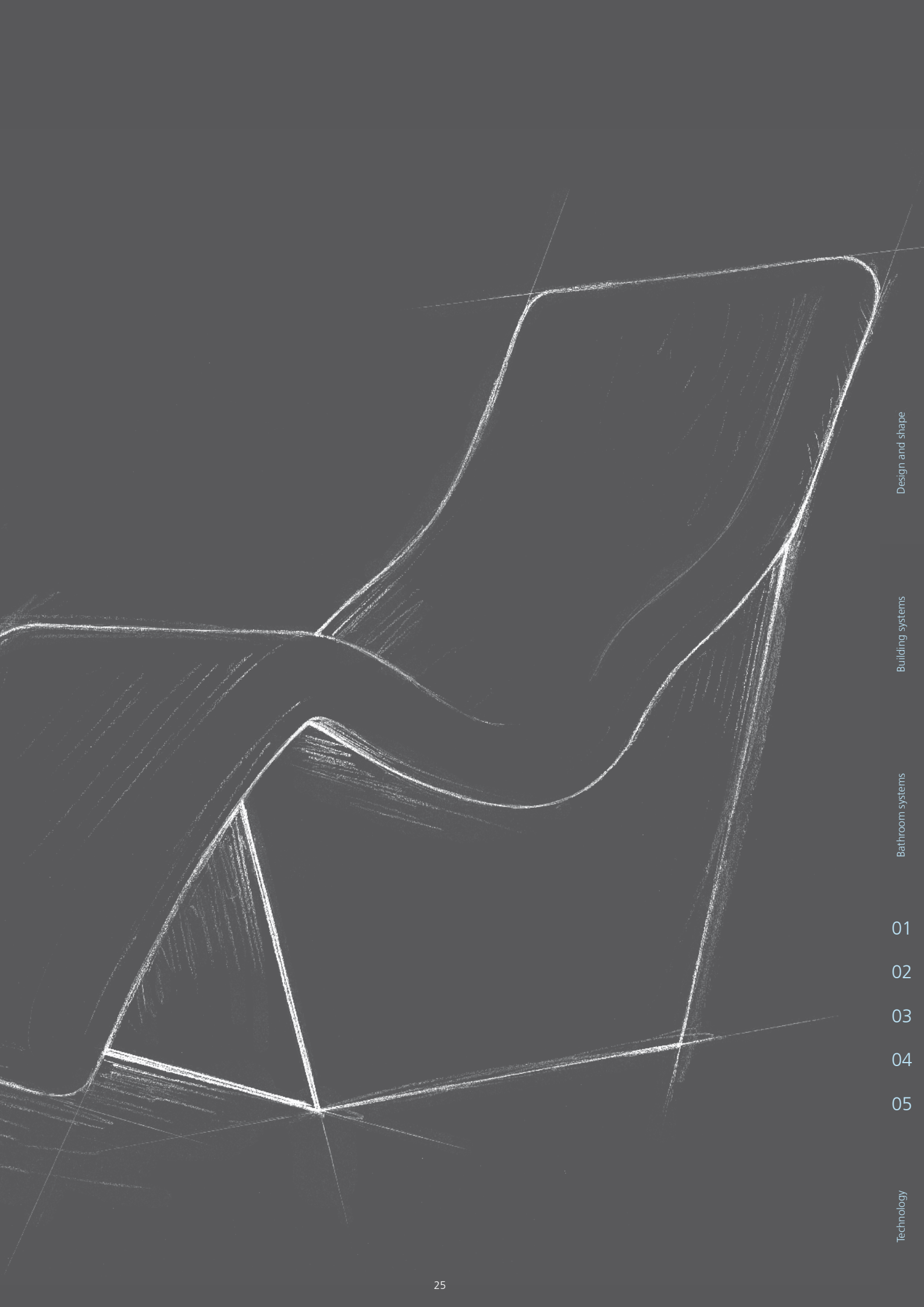
Linear elegance

The Fundo Riolito neo features a linear drainage channel right next to the wall in various lengths from 300 mm to 1100 mm. Its corresponding channel covers are equipped with height-adjustable feet to suit different tile sizes (5 – 25 mm) and its drainage swivels through 360 degree offering further flexibility when connecting to existing pipework.



Design and shape

wedi designer elements in a wide variety of shapes – from benches and corner structures to loungers and neat end solutions – allow for stylish, modern bath and wellness facilities to be created simply and easily, ready for direct tiling. The new wedi Top surfaces offer a seamless alternative to traditional tiling – whether as full wall panels or as finished surface covers for Fundo shower elements – with their classic, contemporary design they impress with their simplicity.



Design and shape

Building systems

Bathroom systems

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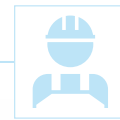
04

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Technology

The new Top range: Fundo Top® and wedi Top Wall

Classic,
contemporary
design



Quick and easy
installation



Can easily be cut
to the desired size



Low-maintenance
and easy to clean



Maximum comfort
and reliability

The latest generation of design surfaces

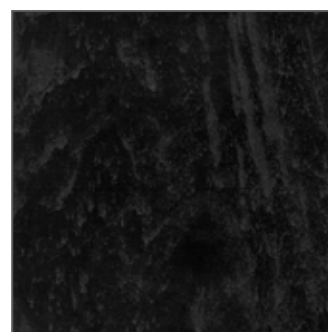
Ready-to-use elegant, seamless alternatives to traditional tiles that fit perfectly. Fundo Top surfaces offer a perfect fit for several wedi Fundo shower elements in either point or linear design, and wedi Top Wall surfaces complete the colour-coordinated look allowing timeless, contemporary design across the bathroom or shower. These surfaces create a groutless, thus not only attractive but hygienic and low maintenance finish. Different shades and textures allow for a wide range of variations thus individually tailored designs. A homogeneous white floor surface can be combined with anthracite or grey variants in a natural stone look on the walls for example. What's more, they are easy to cut to the required dimensions thus suitable for new builds and renovations as well.



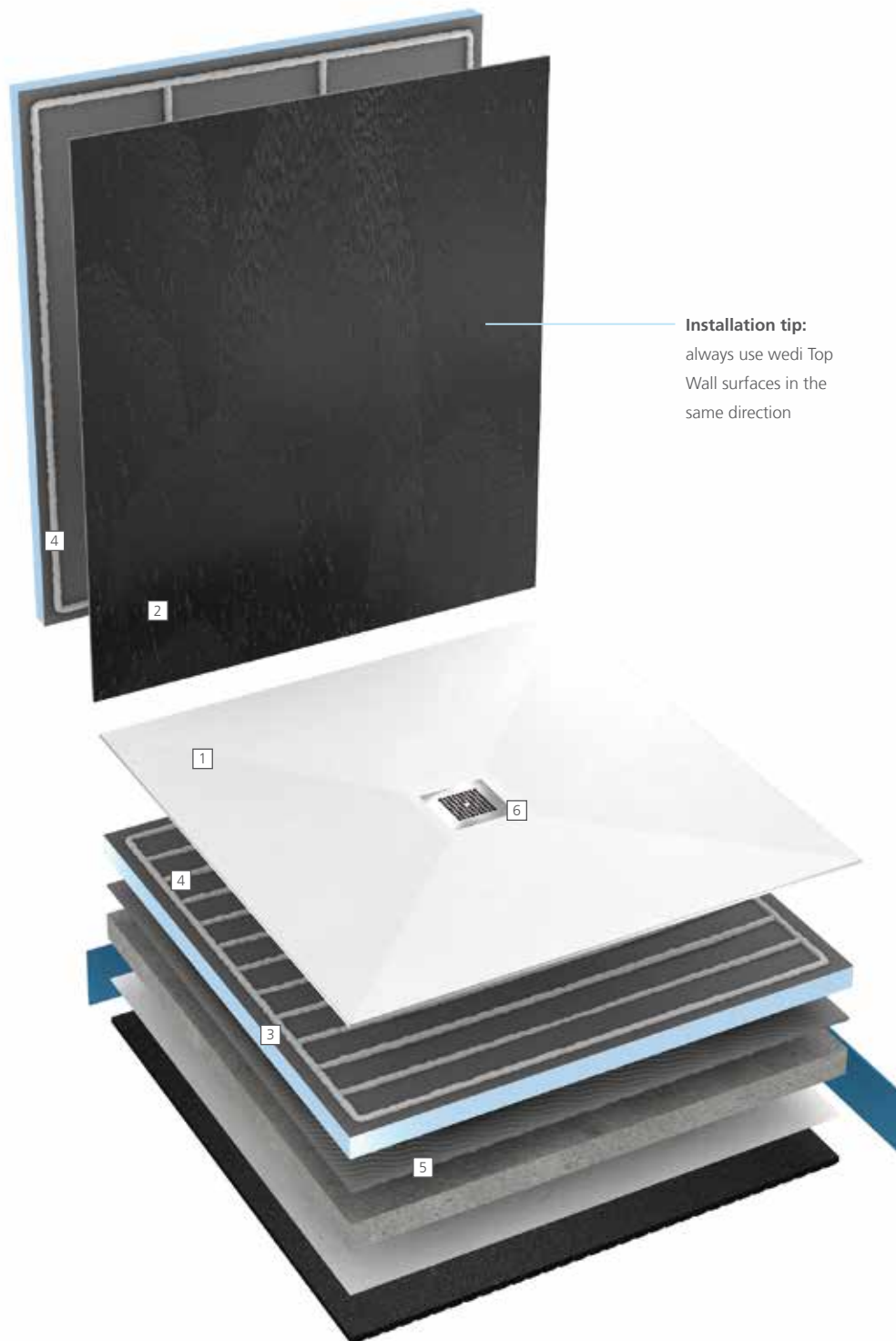
Homogeneous surface white



Natural stone look grey



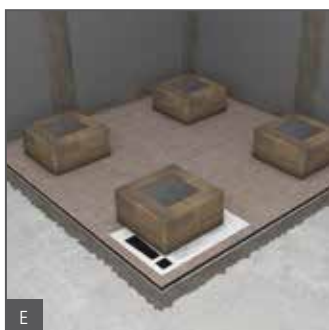
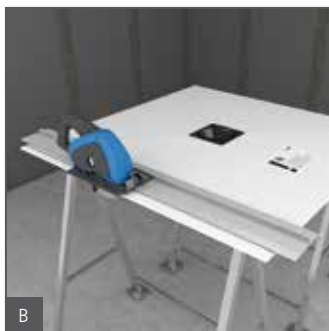
Natural stone look anthracite-black



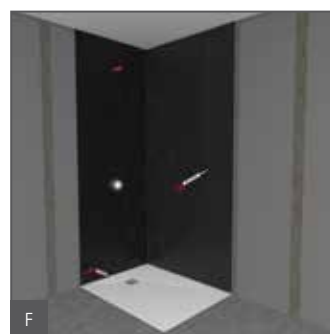
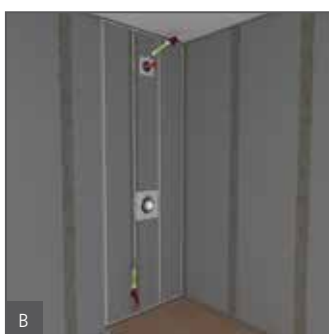
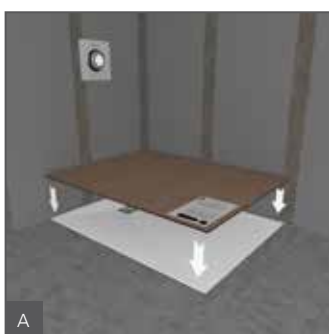
Products used

- 1 **Fundo Top** ▪ ready-to-use surface for Fundo Plano shower elements
- 2 **wedi Top Wall** ▪ ready-to-use surface for walls
- 3 **Fundo Plano** ▪ extremely flat flush-to-floor shower element with integrated drain technology
- 4 **wedi 610** ▪ adhesive sealant for the watertight adhesion of the wedi Top Wall and the Fundo Top to wedi building boards and the shower element
- 5 **wedi 320** ▪ for full-surface bonding of wedi Fundo shower elements to the substrate
- 6 **wedi Fundo drain cover** ▪ exclusive designer drain cover for point drainage

Fundo Top® ■ Installation

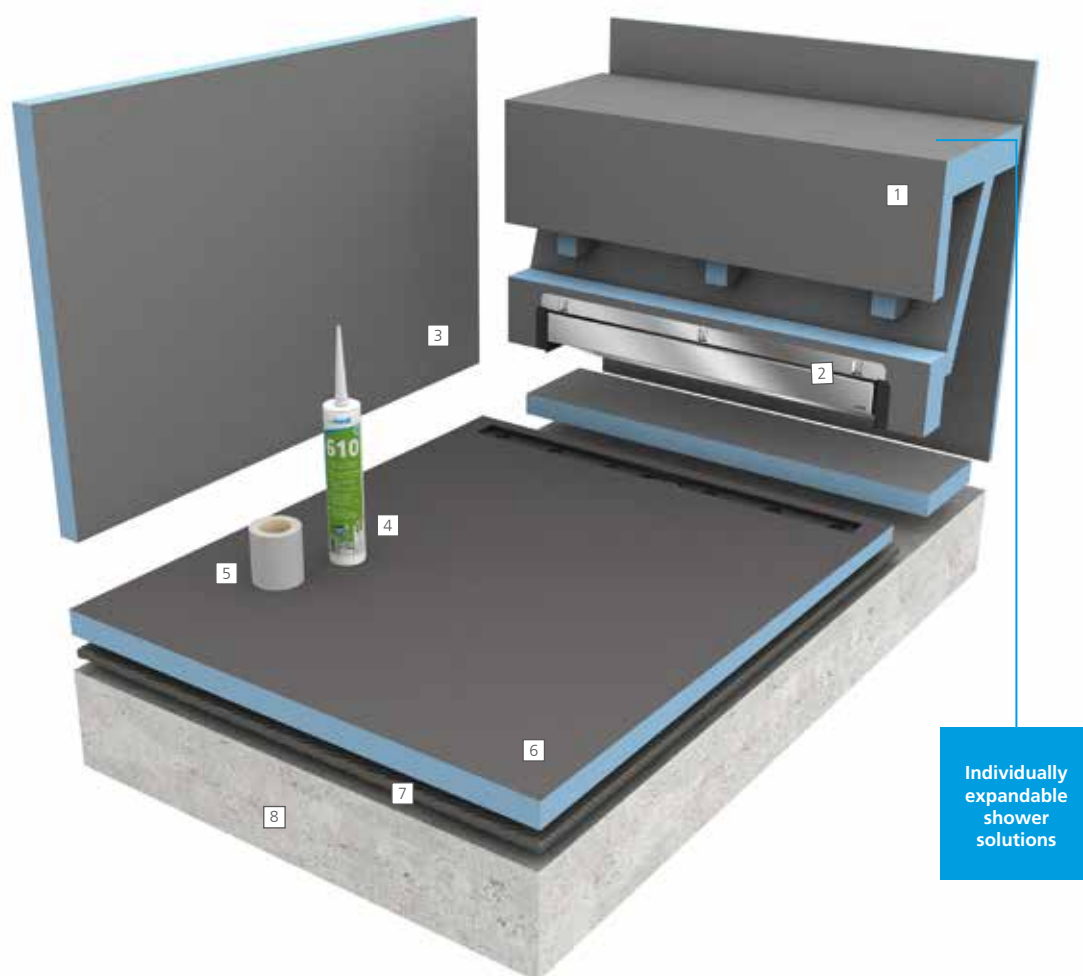


wedi Top Wall ■ Installation



Sanoasa benches 1 – 4

Comfort in the shower

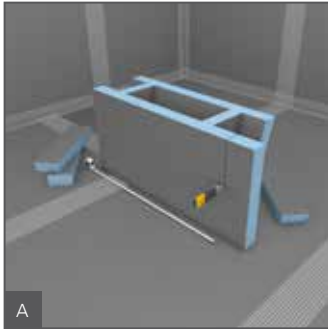


Products used

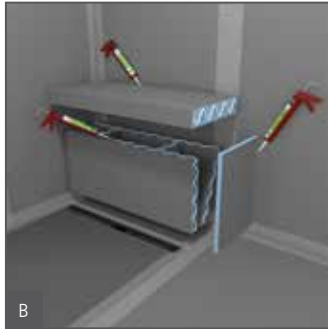
- 1 [wedi Sanoasa bench 1](#) ▪ bench, straight
- 2 [Fundo Discreto](#) ▪ drain attachment element, here integrated into the support element for the bench
- 3 [wedi building boards](#) ▪ as free-standing partition wall and for cladding of wall surfaces
- 4 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints
- 5 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints
- 6 [Fundo Riolito neo](#) ▪ flush-to-floor shower element with close-to-wall linear drainage
- 7 [wedi 320](#) ▪ for full-surface bonding of Fundo shower elements to the substrate
- 8 [Screed](#)

A wide variety of design options

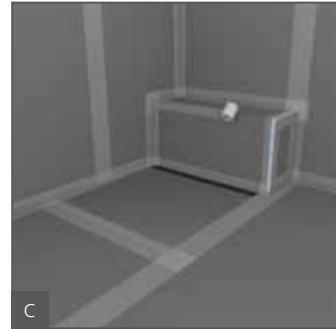
wedi Sanoasa benches provide plenty of space for relaxation and comfortable care in the shower. Whether with straight, angled or rounded seat edge or as a floating seat supported on 3 sides, their shapes and sizes can be modified to suit.



A Cut the support element of the Sanoasa bench to the desired size.



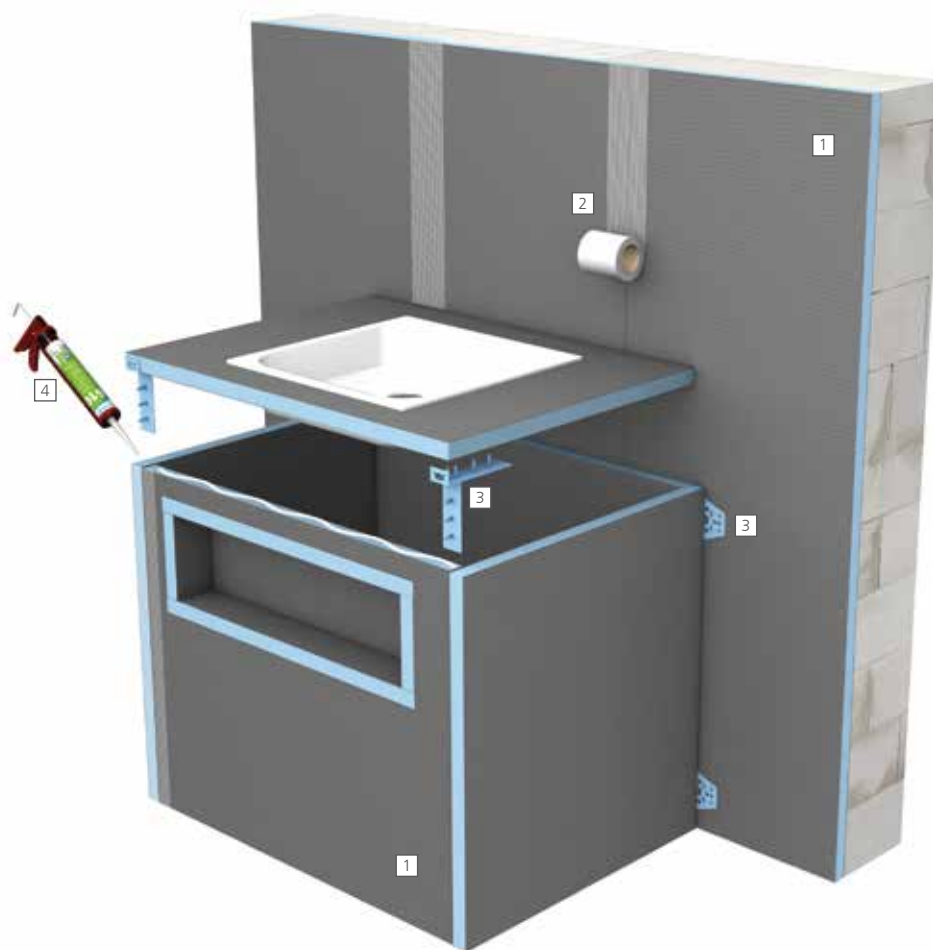
B Glue/seal the individual components with wedi 610 adhesive and sealant.



C Finally, apply wedi Tools joint reinforcement tape to the joints.



Building boards tailor-made individual constructions

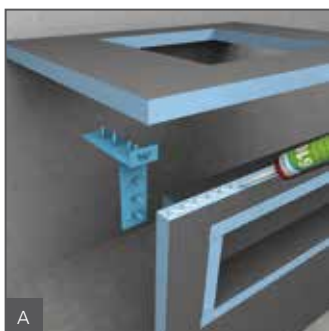


Products used

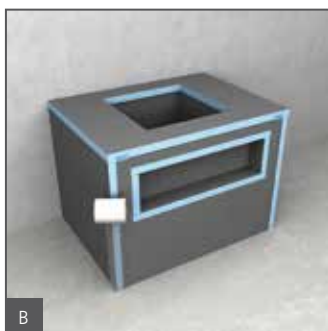
- 1 [wedi building boards](#) ▪ for individual construction of bathroom furniture and for cladding walls
- 2 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints
- 3 [wedi Tools connector](#) ▪ as a connecting and mounting element for building boards
- 4 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints

Bathroom furniture that no-one else has

When looking at the individual design possibilities it becomes evident that wedi building boards are much more than simple floor/wall cladding solutions. 6 available thicknesses, from 30 to 100 mm, are suited for the construction of tileable tailor-made elements such as wash basins, shelving or ledge solutions for example.



A Cut the building boards to the desired dimensions and install with wedi Tools connectors and wedi 610 adhesive and sealant.



B Apply wedi Tools joint reinforcement tape to the joints.

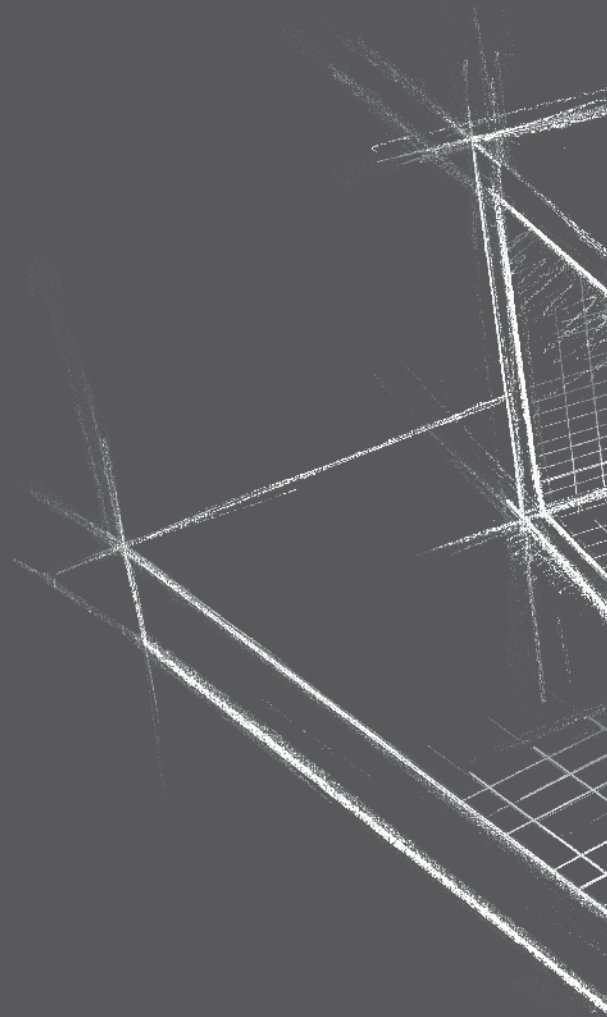


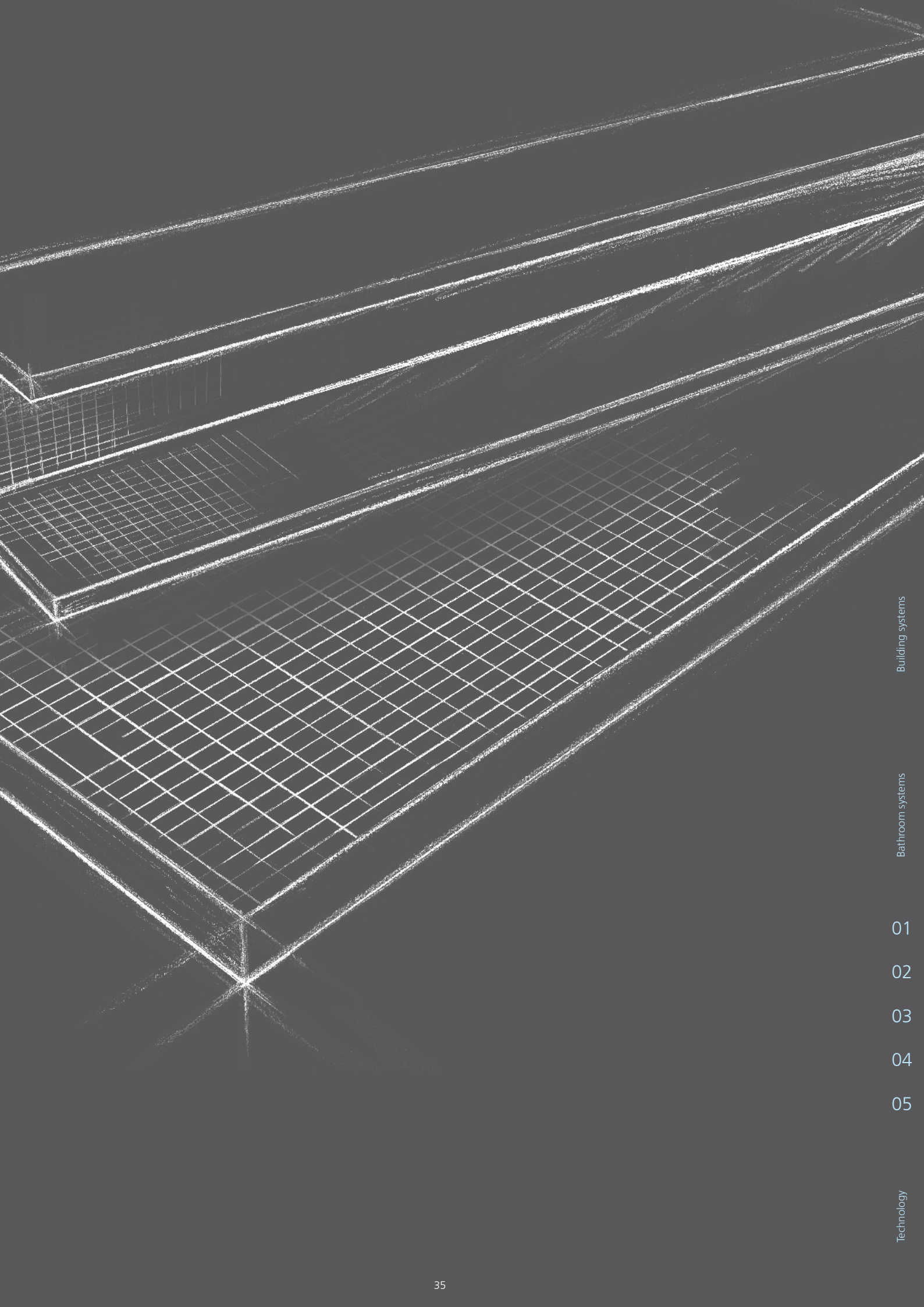
C Tile, done.



Building systems

The wedi building board forms the basis for the versatile wedi building systems and is available in a variety of formats: wide range of sizes and thicknesses in standard/ rigid or flexible/shapeable variants and as functional elements, e.g. for shelf and niche solutions, for the cladding of pipe connections and toilet retaining wall installations. All variants combine light weight with high stability, fully sealed and directly tileable thus are part of the certified modular wedi system.





Building systems

Bathroom systems

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Technology

Levelling solution for old wall coverings



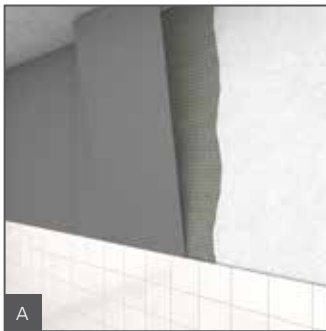
Products used

- 1 [wedi 320](#) ▪ for full-surface bonding of building boards to the substrate
- 2 [wedi building boards](#) ▪ thickness 6 mm, for designing wall solutions

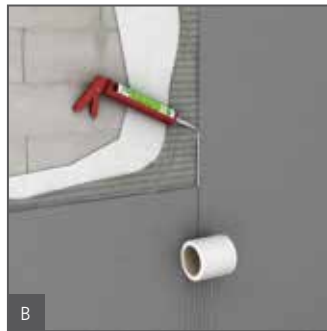
- 3 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints
- 4 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints

Ultra-thin and usable anywhere

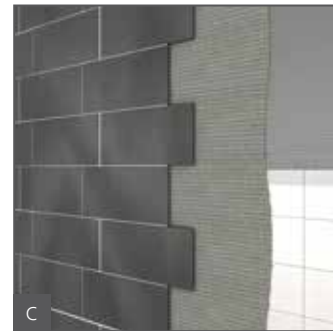
When old bathrooms in need of renovation are being modernised, there is often the question of how to deal with old wall coverings such as half-tiled walls for example. wedi building boards offer a simple solution here as their 6 mm thick versions can be mounted flush with old tiles thus create a neat, even surface. They are also often used as packing/levelling strips under mosaic accent strips and are also very helpful on walls with large format tiling.



Attach the building boards across the full surface with tile adhesive.



Seal the joints with wedi 610 and apply wedi Tools joint reinforcement tape.



Finally tile, or alternatively apply plaster.



Levelling solution for uneven walls

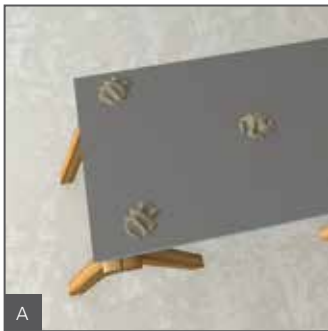


Products used

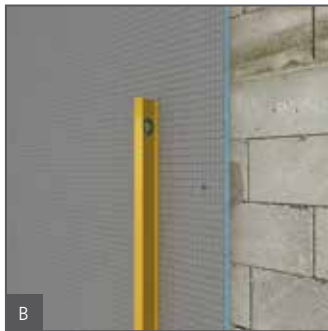
- 1 [wedi 360](#) ▪ middle bed mortar for thicker adhesive beds
- 2 [wedi building boards](#) ▪ thickness 20 mm, for construction of wall solutions on uneven surfaces
- 3 [wedi Tools metal dowels](#) ▪ for affixing building boards to walls
- 4 [wedi Tools sealing tape](#) ▪ for reliable sealing of intersections and butt joints
- 5 [wedi 520](#) ▪ flexible waterproof sealant for the sealing of wedi Tools sealing tapes (fleece tapes)

The ideal base for tiles

During the renovation of bathrooms, old surfaces are generally not or only partially load-bearing, therefore here the combination of 20mm thick wedi building boards and wedi metal dowels are required. This method eliminates the laborious and costly process of making the old surfaces load-bearing.



A Punch or mark holes on the board. Apply medium-bed mortar in line with the hole markings.



B Place the building board against the wall and align with a spirit level. After the mortar has hardened drill holes in the wall.



C Insert wedi Tools metal dowels in the holes and hammer in after the mortar has fully dried.



Transition solution for plasterboard walls

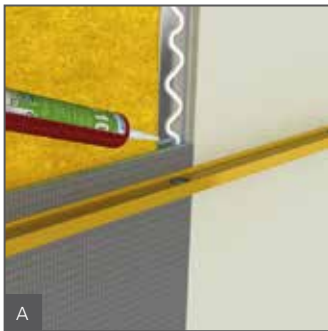


Products used

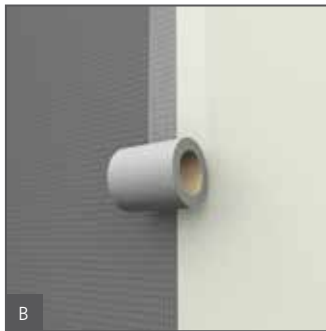
- 1 **wedi building boards** ▪ thickness 12.5 mm, for designing wall and partition wall solutions
- 2 **wedi Tools reinforcement tape** ▪ for reinforcing joints
- 3 **wedi 610** ▪ adhesive and sealant for the watertight adhesion of joints and for direct bonding wedi building boards onto stud frames
- 4 **Fundo Primo** ▪ shower element, in this case with central point drainage

Precise transitions to plasterboard

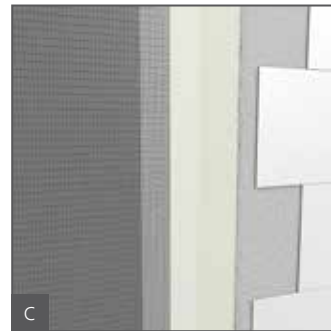
12.5 mm thick wedi building boards are the perfect solution for creating an entirely flush transition to plasterboard in wet and other areas with water exposure. In contrast to conventional plasterboard panels, they are 100 % watertight so need no additional tanking/waterproofing and at the same time are thermally insulating thus reduce the formation of condensation. For sealing of transition joints in wet areas, the combination of wedi 610 adhesive sealant and wedi Tools reinforcement tape is used, however the distance of these joints from the shower floor must be observed. The full surface of the plasterboard must be sealed/tanked where the transition joint is less than 30 mm away from the Fundo shower element.



A Adhere the wedi building board to the stud frame with wedi 610 adhesive and sealant and align it flush up to the plaster board using a spirit level.



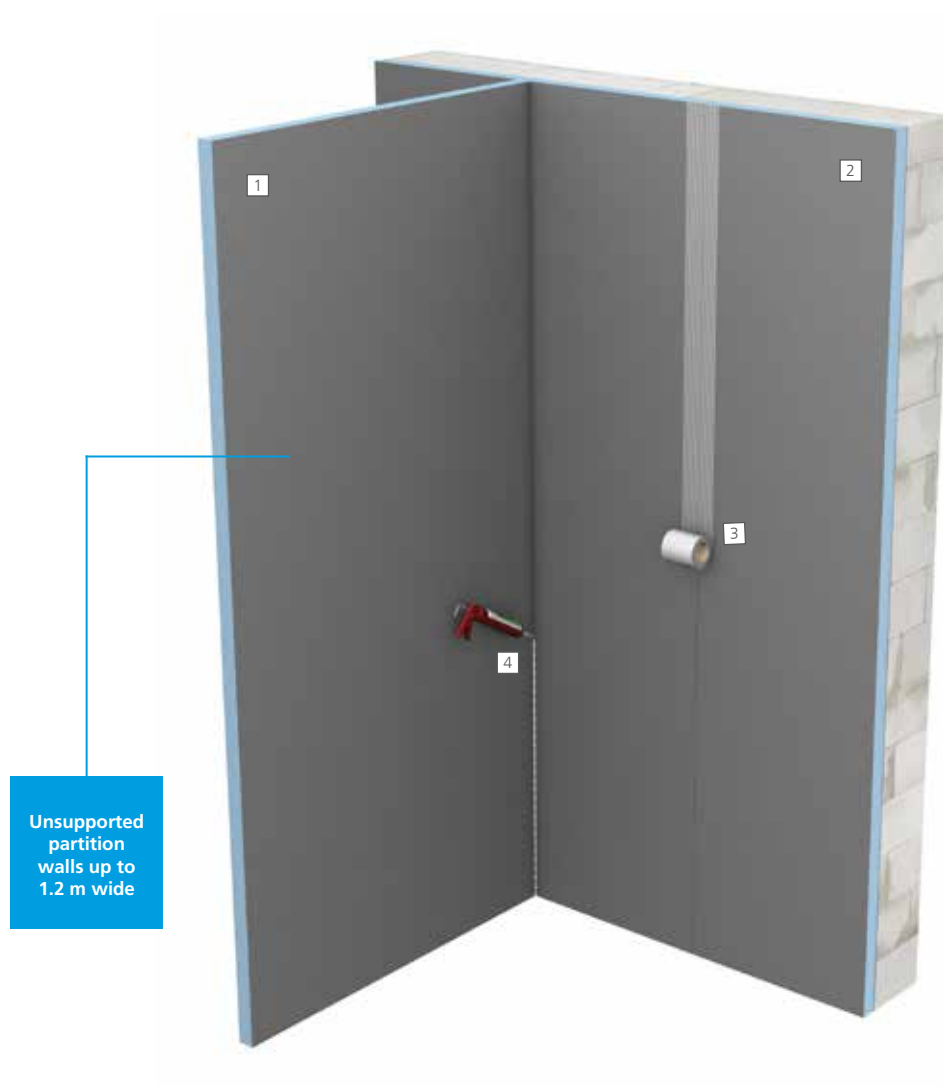
B Provide the joints with wedi Tools joint reinforcement tape.



C Tile or plaster. Done.



Wall solution for partitioning



Products used

- 1 wedi building boards XL & XXL ▪ as free-standing partition wall, building board thickness 50 mm
- 2 wedi building boards ▪ for designing wall and niche solutions

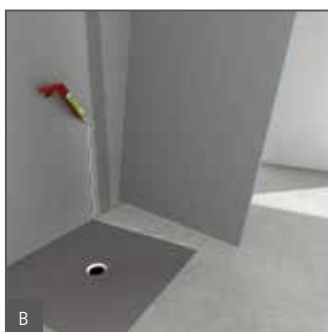
- 3 wedi Tools reinforcement tape ▪ for reinforcing joints
- 4 wedi 610 ▪ adhesive and sealant for the watertight adhesion of joints

Free-standing and stable, without additional support

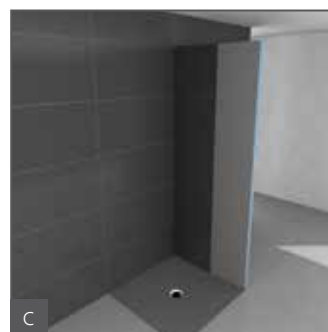
The large-size wedi building boards are particularly notable due to their extraordinary widths of up to 1.20 m. As a result, they are not only ideal for use as free-standing walls, they also reduce the number of joints thus simplify installation enormously. wedi building boards from 50mm thickness are approved for use as shower partition walls and can be used to build a limitless length partition when attached to the wall, floor and a solid cementous ceiling structure.



A Simply position ...



B ...glue/seal and reinforce ...



C ... and then tile, done!



Design solution for round shapes

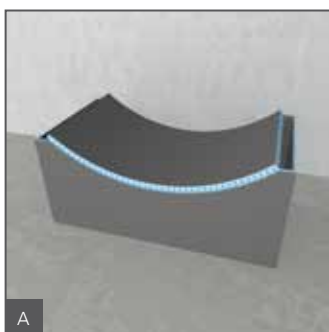


Products used

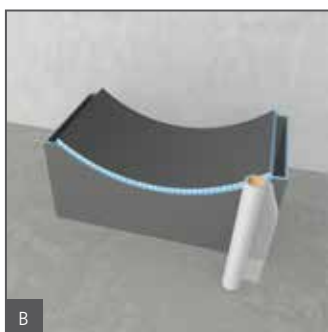
- 1 [wedi building boards](#) ▪ for constructing individual, tailor-made solutions
- 2 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints
- 3 [wedi building boards Construct](#) ▪ shapeable building board for individual configuration
- 4 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints
- 5 [wedi Subliner Dry & Flex](#) ▪ crack-bridging sealing and decoupling membrane
- [wedi 520](#) ▪ flexible waterproof sealant for the sealing of wedi Tools sealing tapes (fleece tapes)
- [wedi Tools sealing tape](#) ▪ for reliable sealing of intersections and butt joints

As flexible as necessary, as robust as possible

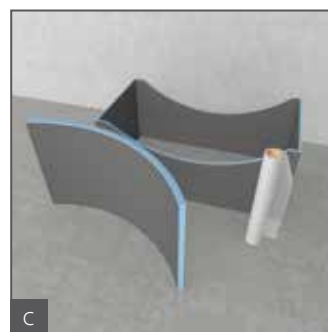
The wedi Construct building board offers countless possibilities in the design of individual shapes. Regardless of whether it is narrow radii or semi-circular solutions, thanks to its factory-cut longitudinal and traverse sections, the Construct building board gives free rein to every idea.



A Form the correct shape ...



B ... reinforce and seal ...



C ... leave to set, done!



Vapour solution with integrated barrier



Products used

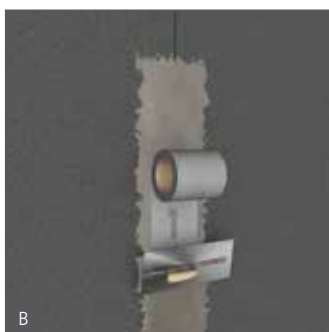
- | | | | |
|---|--|---|--|
| 1 | wedi building boards Vapor ▪ special building board with integrated vapour barrier | 4 | Epoxy resin tile adhesive |
| 2 | wedi 320 ▪ for full-surface bonding of building boards to the substrate | 5 | wedi Sanoasa Bellina ▪ bench |
| 3 | wedi Tools sealing tape ▪ for reliable sealing of intersections and butt joints | 6 | wedi Tools reinforcement tape ▪ for reinforcing joints |

The ideal vapour barrier

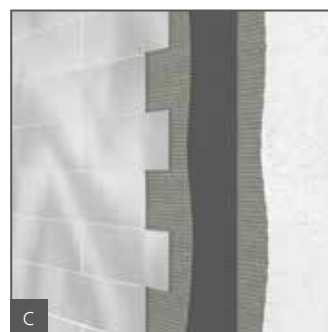
The wedi Vapor building board is the perfect medium for constantly humid areas where a vapour barrier is needed for structural reasons, such as steam rooms, internal walls and surrounds of indoor swimming pools or communal shower facilities for example that are commonly found in wellness and leisure sectors.



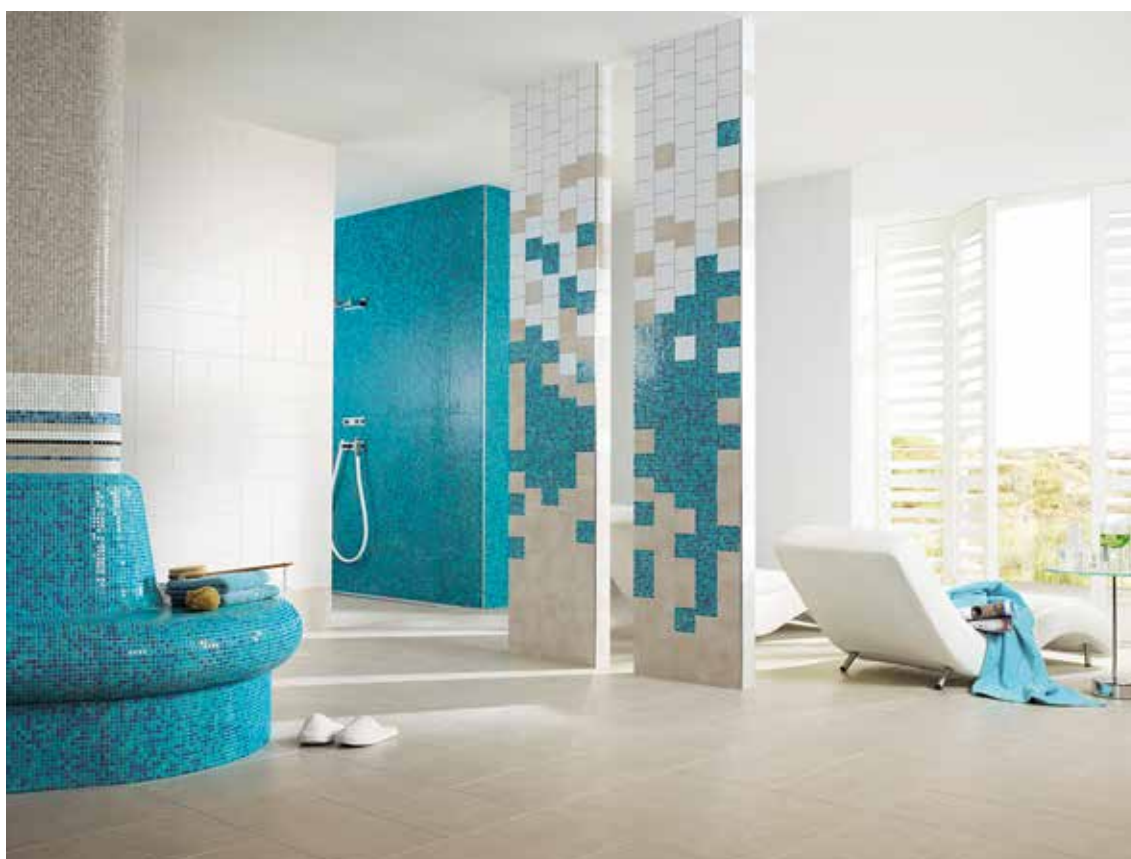
A Attach the wedi Vapor building boards across the full surface with tile adhesive.



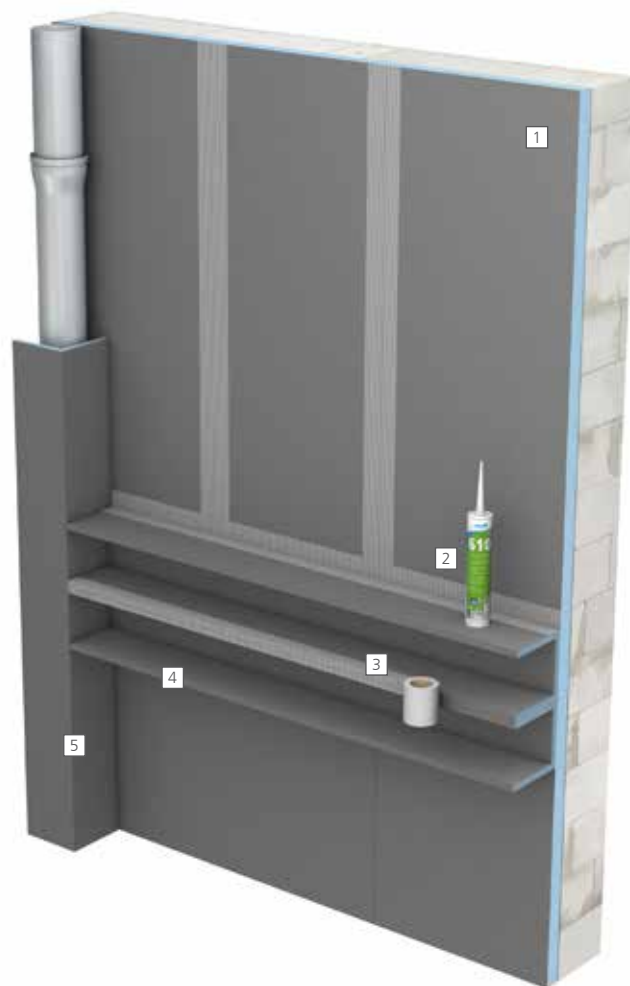
B Seal the joints with wedi Tools sealing tape bedded in a layer of Epoxy tile adhesive and quartz sand.



C The tiling or plastering can then be carried out.



Design solution for shelves and cladding



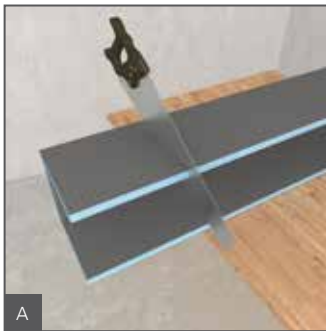
Products used

- 1 [wedi building boards](#) ▪ for designing wall and niche solutions
- 2 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints
- 3 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints

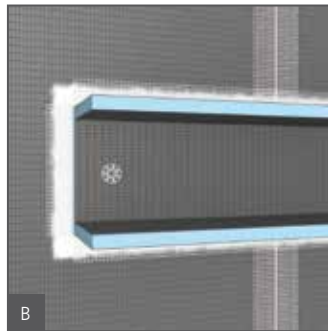
- 4 [wedi Mensolo U](#) ▪ functional element for shelf solutions
- 5 [wedi Mensolo L](#) ▪ functional element for shelves and pipe cladding

Versatile tray elements

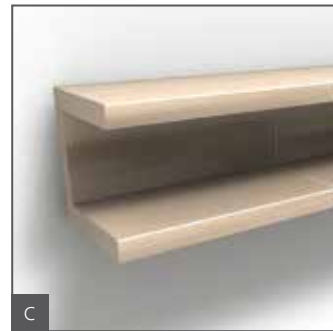
Boxing in pipes using conventional materials takes time, creates a mess and rarely achieve an ideal substrate for tiling. This task can be done quickly and reliably using wedi Mensolo angle units in L and U shapes. These elements are also often used as shelf or ledge solutions. Whether it be a complete shelving structure or a cleverly integrated storage space in the shower, with wedi Mensolo angled units it can be constructed in a blink of an eye.



A Cut to the desired length...



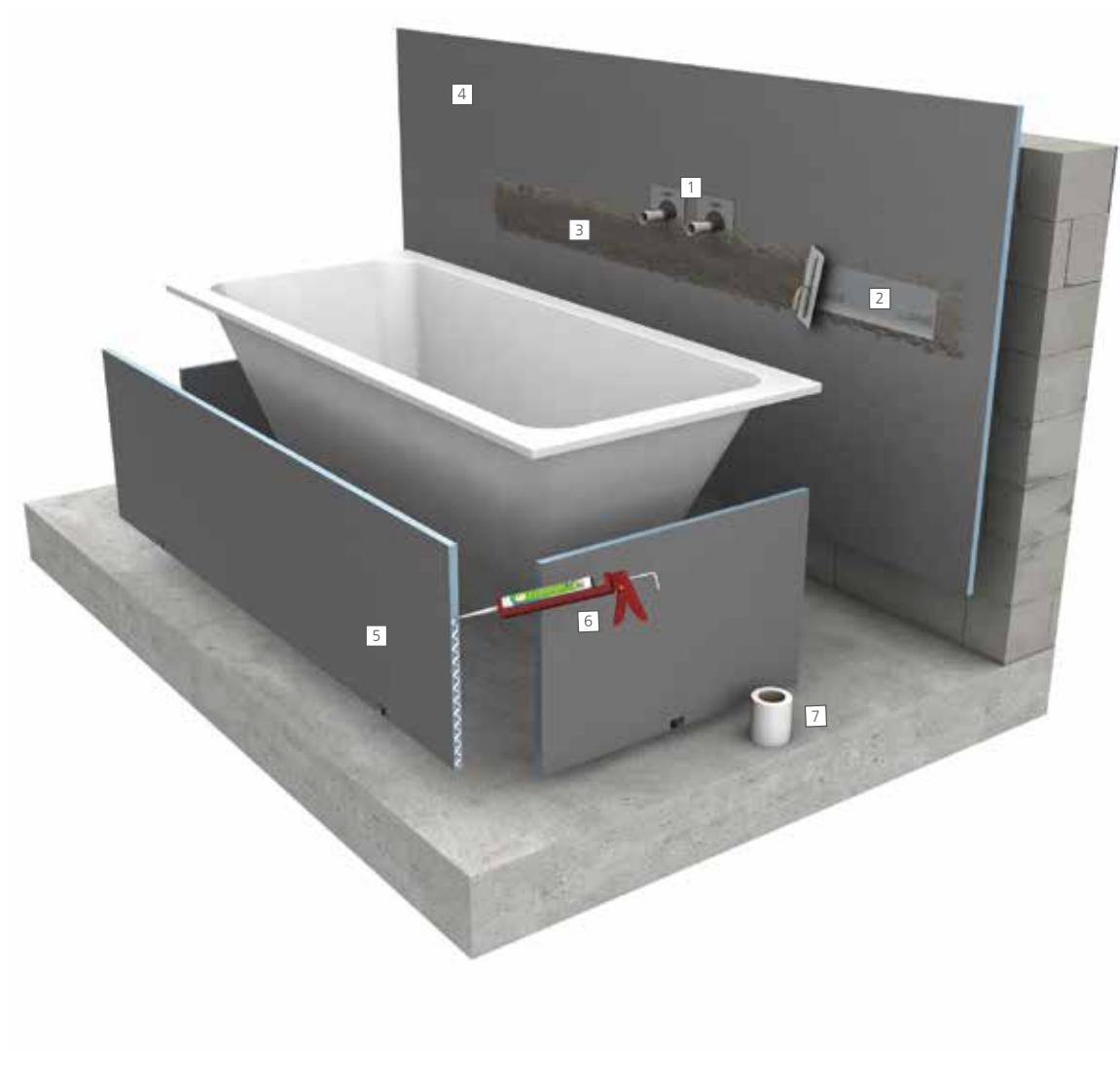
B ... glue/seal, fix and reinforce ...



C ... tile, done!



Cladding solution for bathtubs



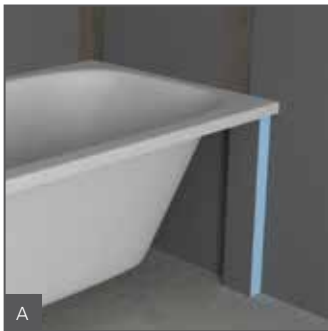
Products used

- 1 [wedi Tools sealing gaiter](#) ▪ flexible sealing for pipes
- 2 [wedi Tools butyl bathtub sealing tape](#) ▪ for reliable sealing of tubs and shower trays, e.g. made from stainless steel or acrylic*
- 3 [wedi 520](#) ▪ flexible waterproof sealant for the sealing of wedi Tools sealing tapes (fleece tapes)
- 4 [wedi building boards](#) ▪ for cladding of adjoining areas, e.g. as a retention wall
- 5 [wedi Bathboard](#) ▪ for height-adjustable cladding of head and side panels
- 6 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints
- 7 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints

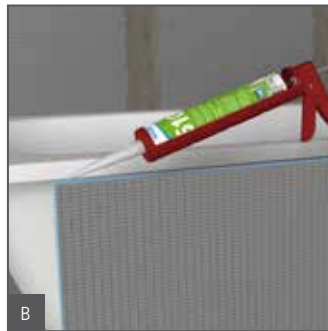
* For the adhesion and sealing of no 2, both no 3 or no 6 is sufficient

Fits like a glove

The prefabricated wedi Bathboard bath cladding with a thickness of 20 mm and can be used for almost every bath format. Thanks to the height-adjustable feet, uneven areas of up to 10 cm during the installation can be safely levelled in bare concrete or screed, making the control frame superfluous. Additional platforms, steps and storage can be created simply using the right wedi building board.



Simply position ...



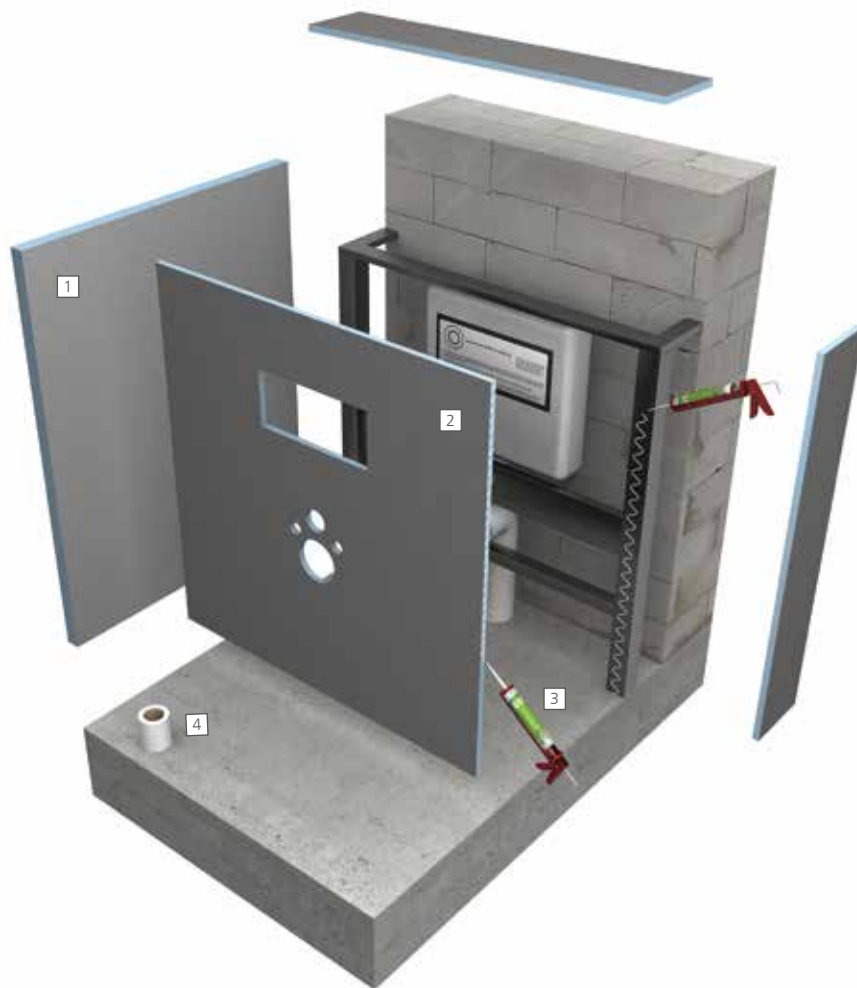
... glue and reinforce joints ...



... align, done!



Cladding solution for toilet retention walls



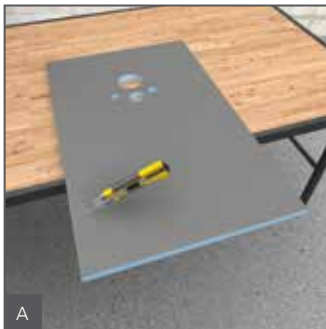
Products used

- 1 [wedi building boards](#) ▪ for cladding of adjoining areas
- 2 [wedi I-Board](#) ▪ prefabricated cladding for wall-mounted WCs

- 3 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints
- 4 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints

Unpack. Fit. Tile. Done!

wedi I-Board is a ready-to-use installation board for cladding of wall-hung toilets. Despite its low weight it's extremely robust and has a very high load-bearing capacity thus creates an additional ledge surface in the toilet area. Furthermore, thanks to its width of 1200mm, it can be easily adapted to practically any requirements.



A
Cut accurately ...



B
... glue and reinforce ...



C
... tile, done!



Design solution for practical storage

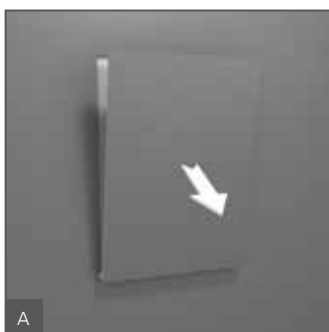


Products used

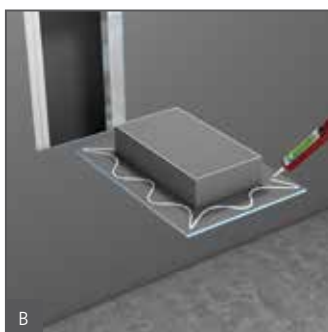
- 1 [wedi building boards](#) ▪ for wall installations directly onto metal or wooden stud frames.
- 2 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints
- 3 [wedi Sanwell Niches](#) ▪ for creation of additional storage space in the shower and bath
- 4 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints and for direct bonding wedi building boards onto stud frames

The perfect mix of design and function

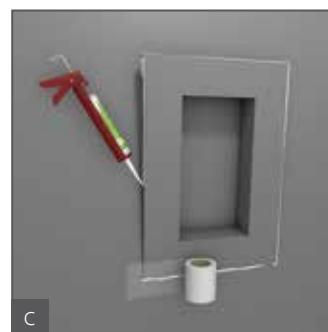
The wedi Sanwell niches are perfect, aesthetically pleasing storage solutions for bathrooms or showers. They provide an easy-to-maintain storage space for shower accessories or decorative elements without compromising on floor space. A range of sizes and formats available that interlock with all other wedi elements.



Cut an appropriate recess in the wedi building board.



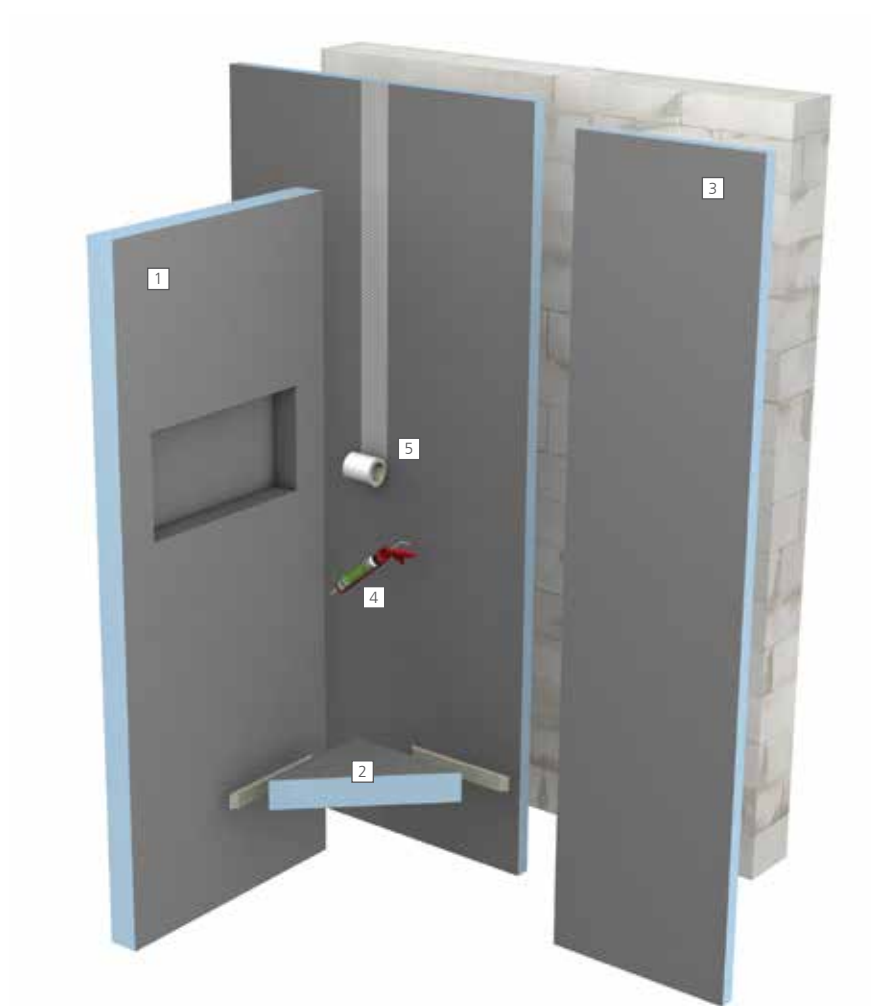
Apply wedi 610 adhesive and sealant to the back side of the frame and insert the niche.



Apply wedi 610 adhesive and sealant and wedi Tools joint reinforcement tape to all joints.



Free-standing partition wall solution with niche

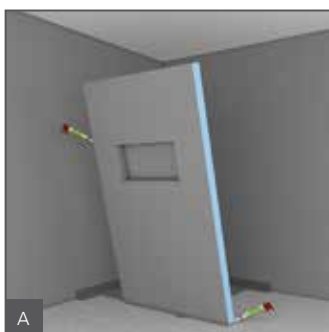


Products used

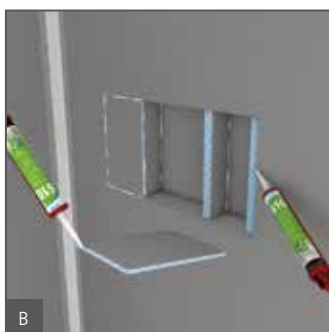
- 1 [wedi Sanwell wall element](#) ▪ as a free-standing, sturdy partition wall with integrated niche
- 2 [wedi Sanoasa corner seat](#) ▪ compact shower seat
- 3 [wedi building boards](#) ▪ for cladding of adjoining areas
- 4 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints
- 5 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints

Extremely robust and functional

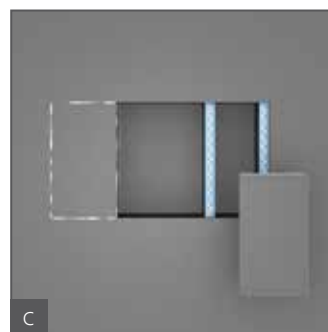
The Sanwell wall element with a width of 900 mm or 1200 mm incl. niche is perfect for use as a free-standing wall. Because it is made from waterproof polystyrene rigid foam, it is perfect for use as a shower partition wall, for example. Laborious construction and sealing is no longer required.



A Apply wedi 610 to all joints connecting to walls and floors ...



B ...if required, customise the storage space: glue/seal the adjustment plates supplied ...



C ...press on, done!



Design solution for creative wall shapes



Products used

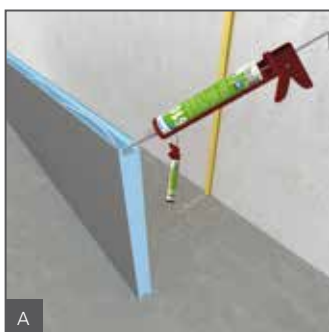
1 [wedi Moltoromo](#) ▪ modular system for sinuous wall designs

2 [wedi 610](#) ▪ adhesive and sealant for the watertight
adhesion of joints

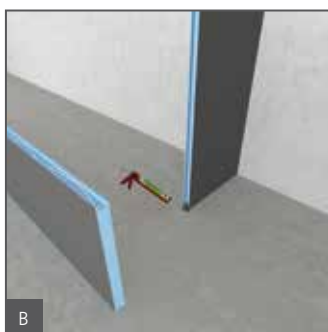
3 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints

The only limit is your imagination

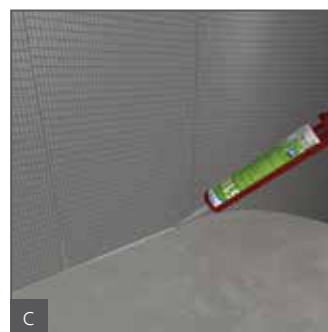
Due to its modular design and selection of various components (round, angled and curved pieces) nearly every customised wall combination can be brought to life using the interlocking components of the wedi Moltoromo system. Assembly is quick and straightforward using tongue and groove joints. Round shapes, angled solutions or sinuous lines, for example, can be installed quickly and easily. Decoration with tile or plaster has barely any limitations.



A Apply wedi 610 adhesive and sealant to the element's grooves.



B Connect the individual elements with the help of the tongues supplied.



C Seal open joints with wedi 610 adhesive and sealant and reinforce them with wedi Tools reinforcement tape.



Technical properties

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

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 (μ) EN 12086	188571
Thermal conductivity EN 13164	0.036 W/mK
Fire behaviour EN 13501	E

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

Thermal insulation values

wedi building board		
Nominal thickness [mm]	Thermal resistance $1/\Delta$ ¹⁾ [$m^2 \times K/W$]	U value ²⁾ [$W/m^2 \times K$]
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

wedi building board Vapor		
Nominal thickness [mm]	Thermal resistance $1/\Delta$ ¹⁾ [$m^2 \times K/W$]	U value ²⁾ [$W/m^2 \times K$]
14	0.3	2.13
21.5	0.514	1.46
51.5	1.371	0.65

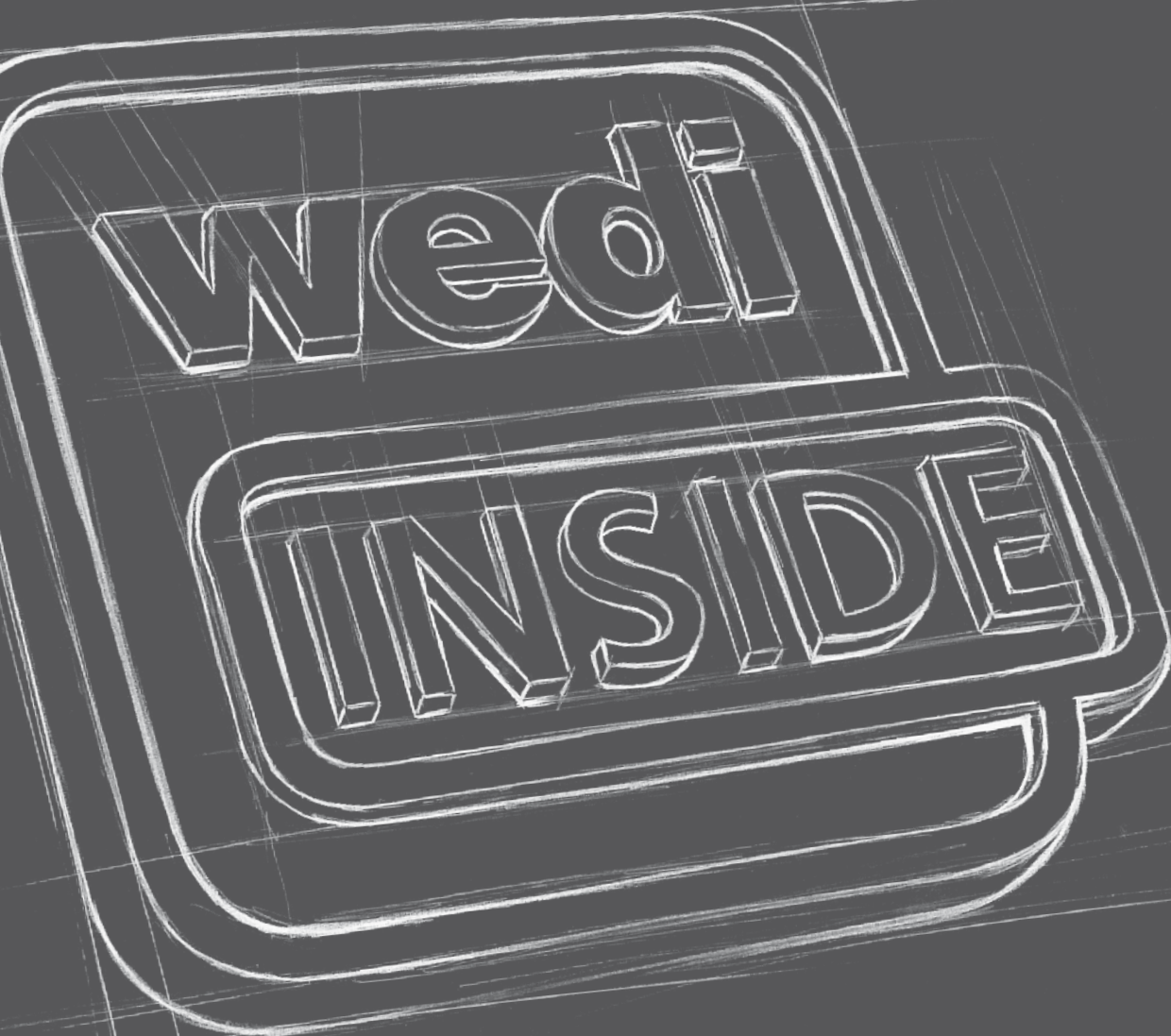
- 1) When determining the thermal resistance $1/\Delta$, thermal conductivity group 035 in accordance with DIN 4108 is taken as the basis for the thermal insulation.
- 2) When determining the U value, only wedi building board and heat transmission resistance $1/\alpha_i$ and $1/\alpha_e$ for external walls are taken into account. In specific applications, the existing masonry and other layers must also be included.

From individual products to complete systems

The world of wedi systems offers a variety of products for bathroom and wet room projects – from shower systems, through design elements and construction systems to a wide range of system accessories – the strength of the brand lies within the floor-to-ceiling full system solution that comprises of a multitude of high-quality modular elements that interlock with one another.

For planning a shower area, for example, the wedi Fundo range offers shower elements in a wide variety of formats, as a classic shower tray or a shower element with integrated drain, both configurations are available with point or linear drainage. The shower can easily be enhanced in just a few steps, by incorporating a comfortable bench, a practical niche or a robust partition wall for example. All components are 100 % watertight and need no additional tanking before tiling.

There are various other application areas within a bathroom such as wall/floor cladding, washstand/shelving construction or an individual bathtub that can also be brought to life with wedi to complete the overall look: a bathroom that no-one else has, a perfect reflection of its owner's personality.



Example 01

The large shower

Large-scale shower solutions are becoming increasingly popular in modern bathrooms. If space is available and the room allows it, benches, tray options or visual partition walls can also be realised with wedi.





01
02
03
04
05





01

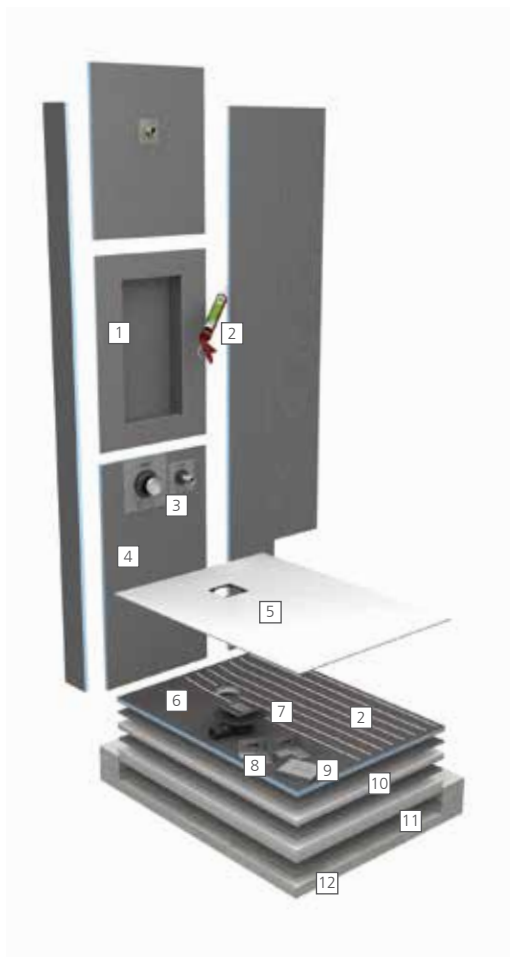
02

03

04

05

Technology



A System configuration for shower situation

The wedi Fundo floor elements aren't only available in a wide range of formats and with different drain configurations, they can also be extended in all directions as required.

Products used

- 1 [wedi Sanwell Niches](#) ▪ for creation of additional tray elements in the shower and bath
- 2 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints and of Fundo Top to the shower element
- 3 [wedi Tools sealing gaiter](#) ▪ flexible sealing for pipes
- 4 [wedi building boards](#) ▪ for designing wall solutions
- 5 [Fundo Top](#) ▪ ready-to-use surface for wedi Fundo shower elements
- 6 [Fundo Primo](#) ▪ shower element in this case with offset point drainage
- 7 [wedi Fundo Point drain](#) ▪ in this case with a horizontal DN 50 drain
- 8 [wedi Tools corners](#) ▪ for reliable sealing of corner joints
- 9 [wedi Tools sealing tape](#) ▪ for reliable sealing of intersections and butt joints
- 10 [wedi Fundo Substructure set](#) ▪ for creating substructures with heights of 30, 60, and 90 mm
- 11 [wedi 320](#) ▪ for full-surface bonding of wedi Fundo elements and the substructure kit to the substrate
- 12 [Screed](#)

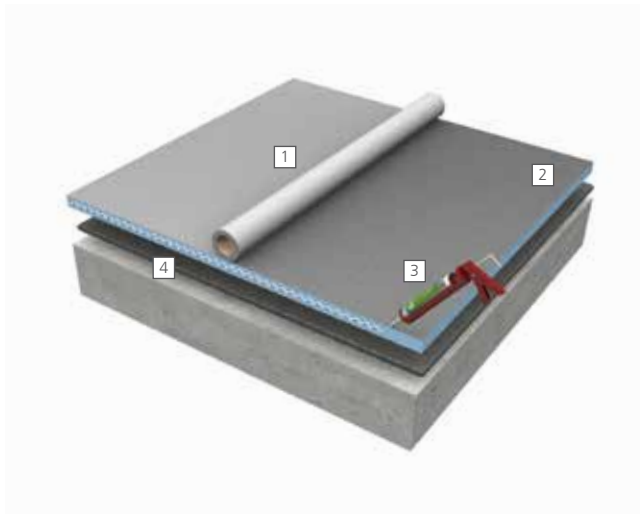
B

System configuration for floor construction

Stable, decoupling, insulating and height-compensating – the wedi building boards are also ideal for floor applications and thanks to their various formats they are perfectly suited to private renovation projects.

Products used

- 1 wedi Tools reinforcement tape ▪ for reinforcing joints and surfaces
- 2 wedi building boards ▪ as thermally insulating flooring
- 3 wedi 610 ▪ adhesive and sealant for the watertight adhesion of joints
- 4 wedi 320 ▪ for full-surface bonding of building boards to the substrate



C

System configuration for WC solution

wedi I-Board is a prefabricated installation element for the cladding of wall-mounted WCs. With a width of 1,200 mm, it can be easily adapted to individual requirements. Despite being light weight, it is extremely strong and stable.

Products used

- 1 wedi I-Board ▪ prefabricated cladding for wall-mounted WCs
- 2 wedi Tools washers ▪ with self-tapper screws for attaching to the carrier sub-structure
- 3 wedi Tools reinforcement tape ▪ for reinforcing joints

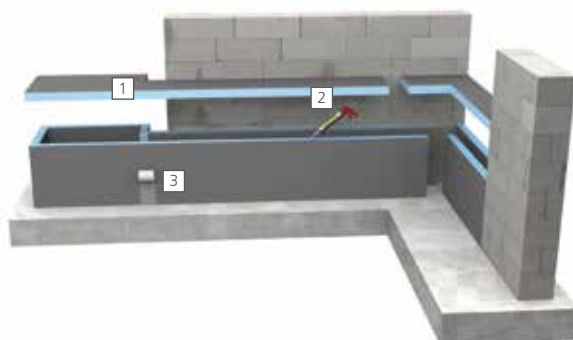
D

System configuration for bench and tray elements

The high individual stability of the wedi building boards as well as the simplicity of cutting them to the required dimensions down to the last millimetre allow for a multitude of design possibilities in the wet room.

Products used

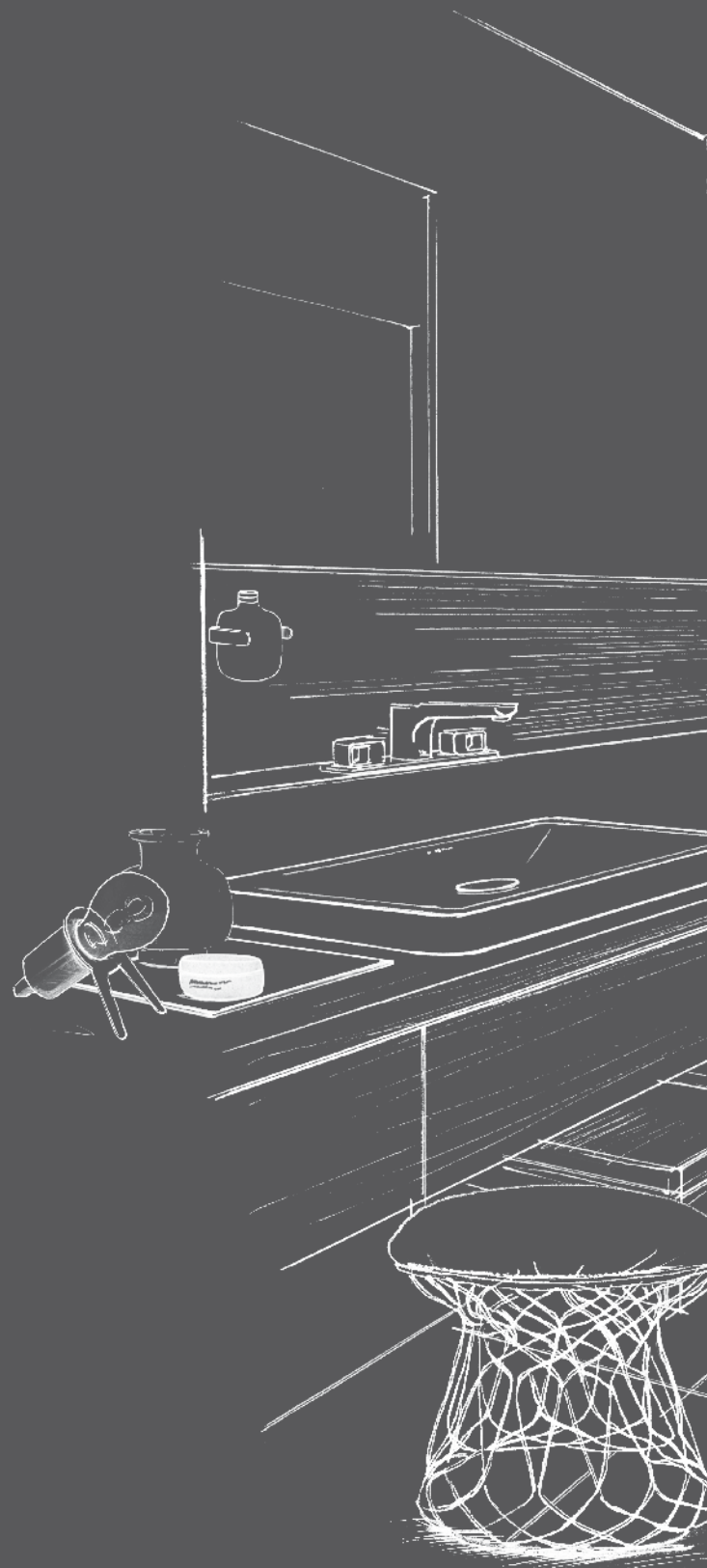
- 1 wedi building boards ▪ for configuring, cladding and creating construction components
- 2 wedi 610 ▪ adhesive and sealant for the watertight adhesion of joints
- 3 wedi Tools reinforcement tape ▪ for reinforcing joints



Example 02

The bench in the shower

Look at this bench with an integrated wall drain in the shower or at the illuminated shelf solution above the wash basin – almost any design is possible with the use of the modular wedi system. Our materials make individual customisation a simple process and thanks to the straightforward installation, fully sealed components and the right accessories, complete shower areas can be brought to life in a blink of an eye. Simply construct a bathroom however you like as though using a modular construction kit.





- 02
- 03
- 04
- 05





02

03

04

05

Technology

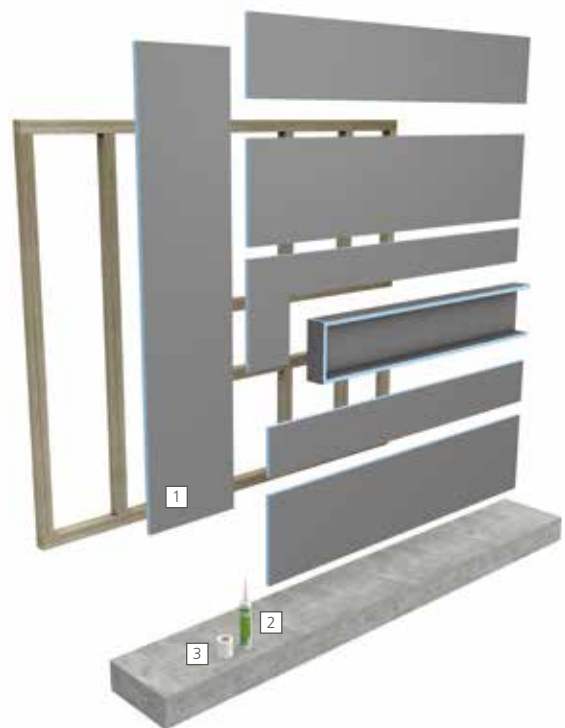


A System configuration for wall and shelf solution

Thanks to the versatility of wedi building boards, wall cladding, wall installation and shelf construction can be completed simply, easily without extensive labour.

Products used

- 1 [wedi building boards](#) ■ for designing wall and niche solutions on a stud frame
- 2 [wedi 610](#) ■ adhesive and sealant for the watertight adhesion of joints and for direct bonding wedi building boards onto stud frames
- 3 [wedi Tools reinforcement tape](#) ■ for reinforcing joints



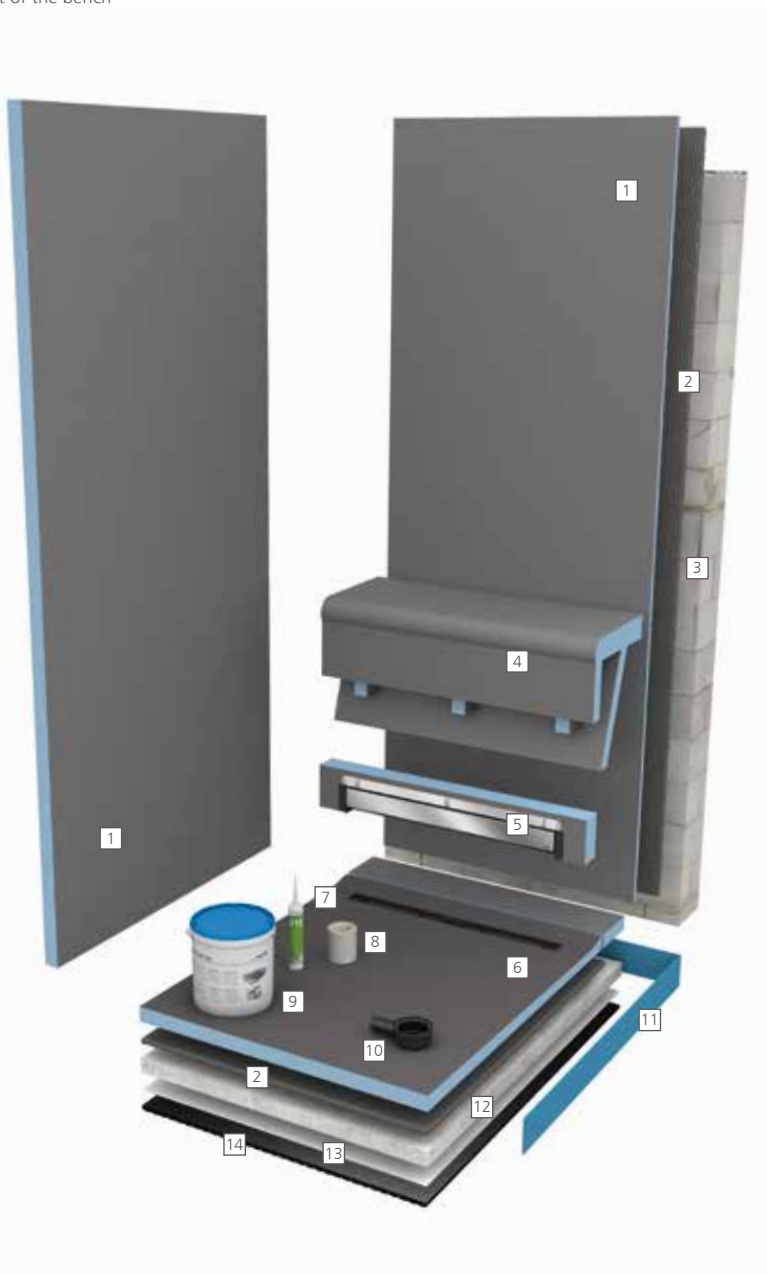
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System configuration for complete shower solution

This example shows the variety of the modular wedi system very clearly. The floor-level shower element with integrated gradient, the visual wall drain incorporated into the bench, the wall cladding and the free standing, stable partition wall are combined within one system. In this case, the wedi Mini Max channel drain requires an installation depth of only 99 mm allowing the shower element to be fitted flush with the floor.

Products used

- 1 [wedi building boards](#) ▀ as free-standing partition wall and for the cladding of wall surfaces
- 2 [wedi 320](#) ▀ for full-surface bonding of wedi Fundo elements and building boards to the substrate
- 3 [Masonry](#)
- 4 [wedi Sanoasa bench 3](#) ▀ bench, rounded
- 5 [Fundo Discreto](#) ▀ drain attachment element, here integrated into the support element of the bench
- 6 [Fundo Riolito](#) ▀ shower element with linear drainage
- 7 [wedi 610](#) ▀ adhesive and sealant for the watertight adhesion of joints
- 8 [wedi Tools reinforcement tape](#) ▀ for reinforcing joints
- 9 [wedi Fundo sealing set](#) ▀ for sealing of the perimeter of Fundo floor elements when connecting to adjacent surfaces
- 10 [wedi Fundo channel drain](#) ▀ in this case with a horizontal Mini Max DN 40 drain
- 11 [wedi edge insulation strips](#) ▀ sound insulation for the area between wedi Fundo floor elements and the wall
- 12 [Screed](#)
- 13 [PE film](#) ▀ standard construction foil as a protective layer between the sound insulation mat and mortar
- 14 [wedi Nonstep Pro](#) ▀ sound insulation mats for impact noise insulation under wedi Fundo floor elements



Example 03

The unconventional shower tray

The perfect interplay of the modular wedi system also facilitates unconventional solutions. For instance an individual wash stand which at the same time, also functions as a shelf in the shower, is equally as possible as the cladding of the bath.





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A System configuration for bath cladding

The prefabricated wedi Bathboard bath cladding has a 20 mm thickness that can be used for almost every bath format. Thanks to the height-adjustable feet, during the installation uneven areas of up to 10 cm can be safely levelled in bare concrete or screed. This makes the control frame superfluous.

Products used

- 1 [wedi Tools sealing gaiter](#) ▪ flexible sealing for pipelines
- 2 [wedi Tools butyl bathtub sealing tape](#) ▪ for reliable sealing of tubs and shower trays, e.g. made from stainless steel or acrylic*
- 3 [wedi 520](#) ▪ flexible waterproof sealant for the sealing of wedi Tools sealing tapes (fleece tapes)
- 4 [wedi building boards](#) ▪ for the cladding of adjoining areas, e.g. as a retention wall
- 5 [wedi Top Wall](#) ▪ ready-to-use element for surface design
- 6 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints and wedi Top Wall surfaces
- 7 [wedi Bathboard](#) ▪ for height-adjustable cladding of head and side panels
- 8 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints



* For the adhesion and sealing of no 2, both no 3 or no 6 is sufficient

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System configuration for shower situation

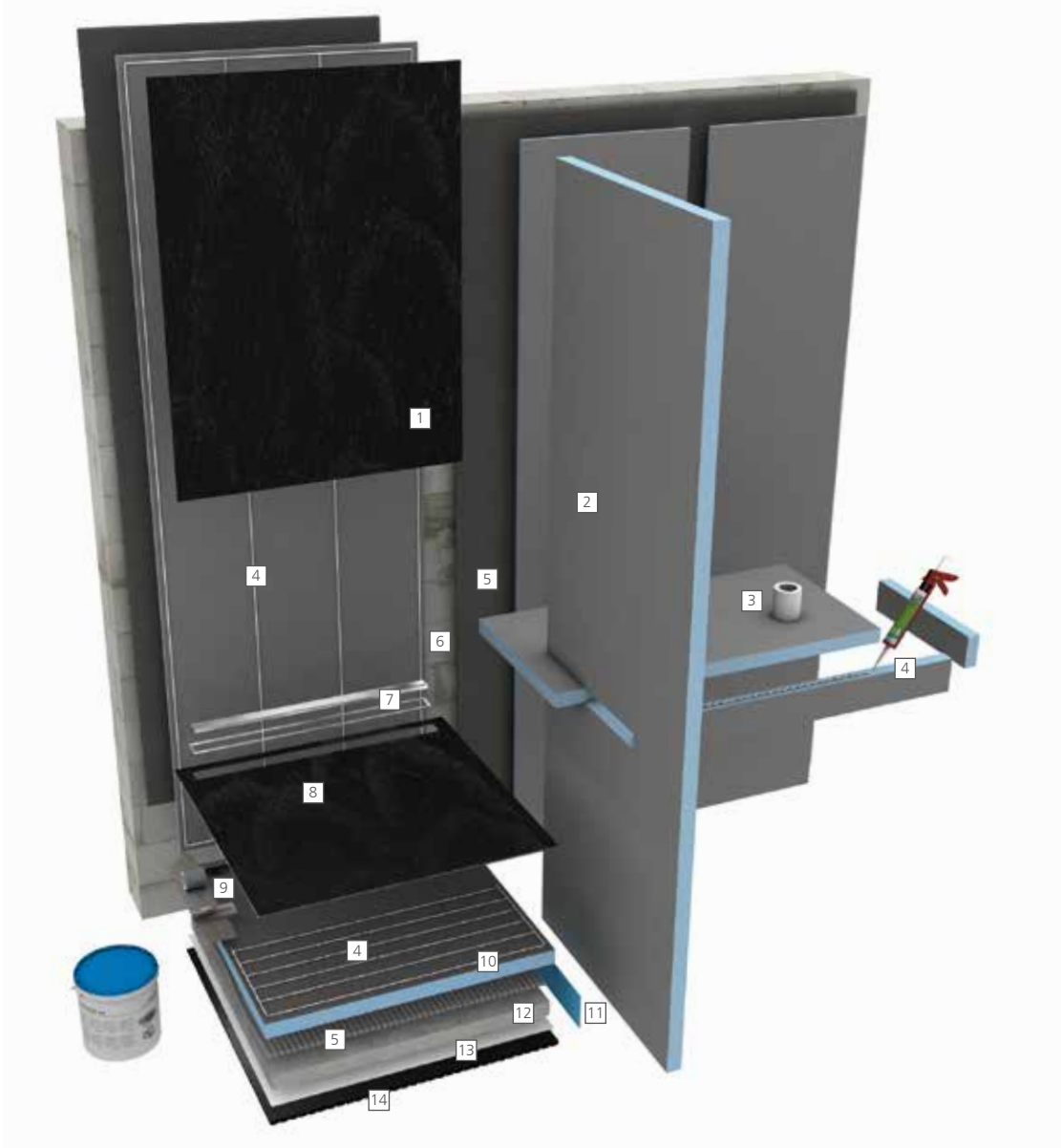
The high individual stability of wedi building boards as well as the simplicity of being able to cut them to the required dimensions allow for individual construction of tailor-made wash stand and shower solutions.

The highlights of this configuration are the design surfaces of the brand new wedi Top series. The natural stone look in anthracite black provides an elegant surface design on the floor and walls of the shower.

Products used

- 1 wedi Top Wall ▪ ready-to-use surface for walls
- 2 wedi building boards ▪ for designing wall solutions and the exacting design of wash stand solutions
- 3 wedi Tools reinforcement tape ▪ for reinforcing joints
- 4 wedi 610 ▪ adhesive and sealant for the watertight adhesion of joints and of the wedi Top Wall and the Fundo Top to wedi building boards and the shower element

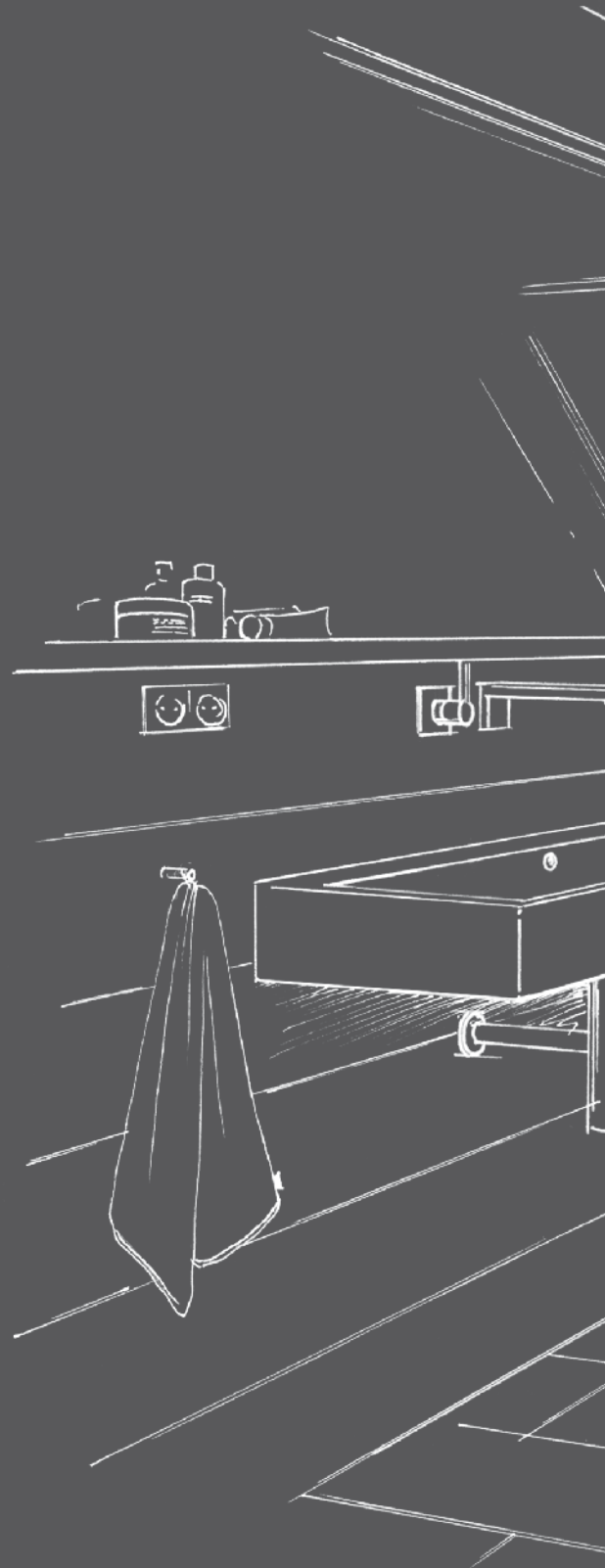
- 5 wedi 320 ▪ for full-surface bonding of Fundo elements and building boards to the substrate
- 6 Masonry
- 7 wedi Fundo standard plus channel cover ▪ set comprising a channel frame and a standard channel cover, length 1100 mm
- 8 Fundo Top ▪ ready-to-use surface for Fundo Riolito neo shower elements
- 9 wedi Fundo sealing set ▪ for sealing of the perimeter of Fundo floor elements when connecting to adjacent surface
- 10 Fundo Riolito neo ▪ flush-to-floor shower element with close-to-wall linear drainage
- 11 wedi edge insulation strips ▪ sound insulation for the area between wedi Fundo floor elements and the wall
- 12 Screed
- 13 PE film ▪ standard construction foil as a protective layer between the sound insulation mat and mortar
- 14 wedi Nonstep Pro ▪ sound insulation mats for impact noise insulation under wedi Fundo floor elements



Example 04

The practical bathroom

Even a bathroom with restricted floor space can look more spacious with a right design. A clever ledge solution, built as a false wall with the use of wedi building boards, not only provides a practical storage space but also serves as a supporting structure for the wall hung WC and washstand. Under the apex, a self-supporting partition wall and a compact corner seat makes the small shower functional and practical at the same time.





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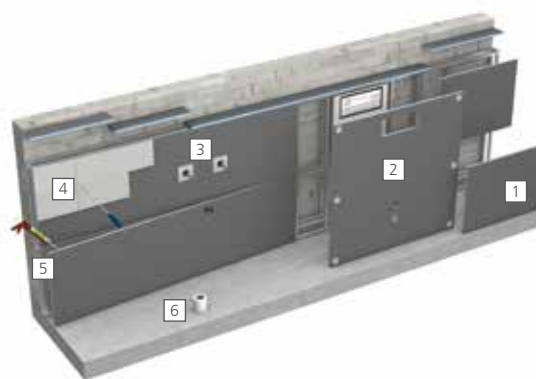


A System configuration for the retention wall

wedi building boards can be attached to existing frame constructions with ease. Whether attached using 610 adhesive or using screw-washer connections, as a WC / washstand retention wall installation or for the cladding of hoses and pipelines – they can be freely combined at all times and can be configured so they are flush with each other.

Products used

- 1 [wedi building boards](#) ▪ for cladding of adjoining areas
- 2 [wedi I-Board](#) ▪ prefabricated cladding for wall-mounted WCs
- 3 [wedi Tools sealing gaiter](#) ▪ flexible sealing for pipelines
- 4 [wedi Tools cavity dowels set](#) ▪ for attachment of hooks or hand towel holders
- 5 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints and as an assembly adhesive
- 6 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints



B

System configuration for shower situation

Thanks to the integrated drain, the entire system is a mere 65 mm. This wedi solution is absolutely unbeatable in renovation projects, such as in old buildings, where every millimetre counts.

Products used

- 1 wedi Top Wall ▪ ready-to-use surface for walls
- 2 wedi building boards ▪ for constructing shower screens
- 3 wedi 320 ▪ for full-surface bonding of Fundo elements and building boards to the substrate
- 4 Masonry
- 5 wedi Tools sealing gaiter ▪ flexible sealing for pipes and fittings
- 6 wedi 610 ▪ adhesive and sealant for the watertight adhesion of joints and of the wedi Top Wall and the Fundo Top to wedi building boards and the shower element
- 7 wedi Sanoasa corner seat element ▪ compact shower seat
- 8 Fundo Top ▪ ready-to-use surface for Fundo Plano shower elements
- 9 Fundo Plano ▪ extremely flat flush-to-floor shower element with integrated drain technology (point drainage)
- 10 Fundo Plano sealing sheet ▪ for sealing the filled gap for the pipe connection
- 11 Bonded fill or earth-moist mortar
- 12 wedi Tools reinforcement tape ▪ for reinforcing joints
- 13 wedi Fundo sealing set ▪ for sealing of the perimeter of Fundo floor elements when connecting to adjacent surfaces
- 14 wedi edge insulation strips ▪ sound insulation for the area between wedi Fundo floor elements and the wall
- 15 PE film ▪ standard construction foil as a protective layer between the sound insulation mat and mortar
- 16 wedi Nonstep Pro ▪ sound insulation mats for impact noise insulation under wedi Fundo floor elements

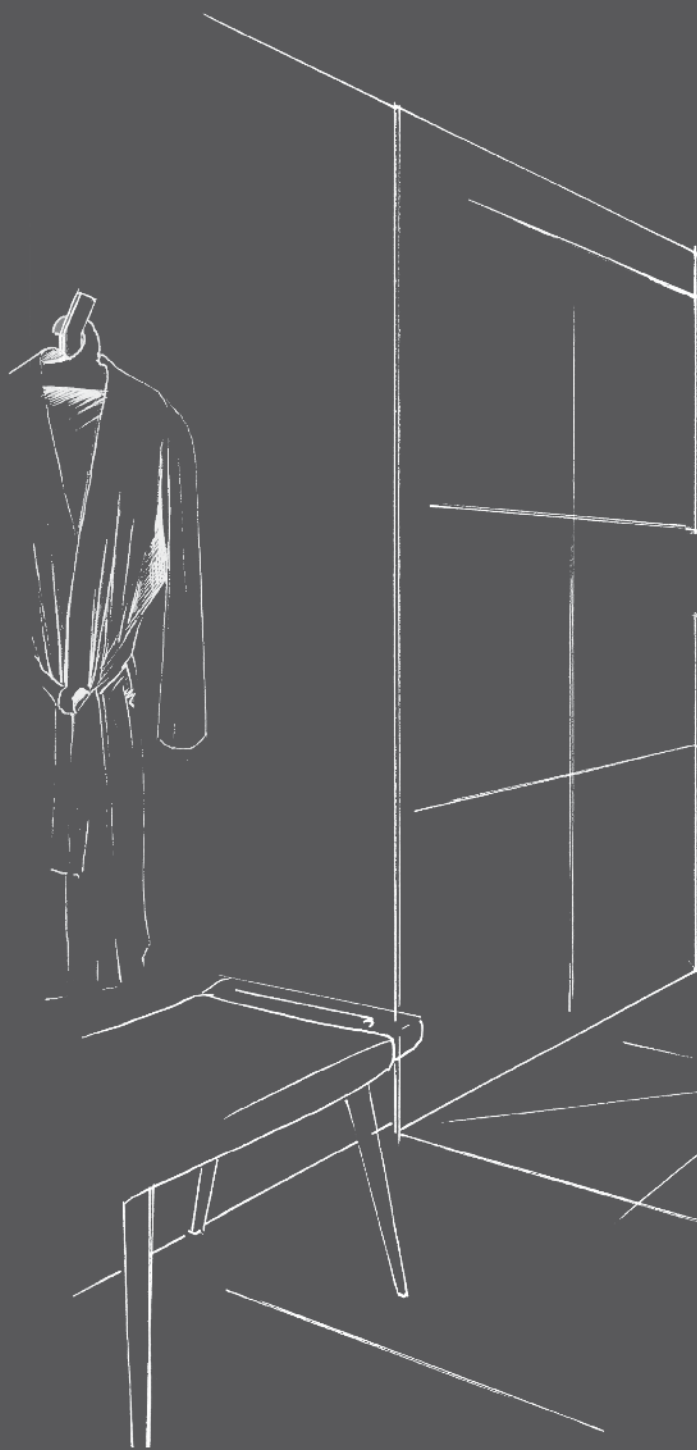


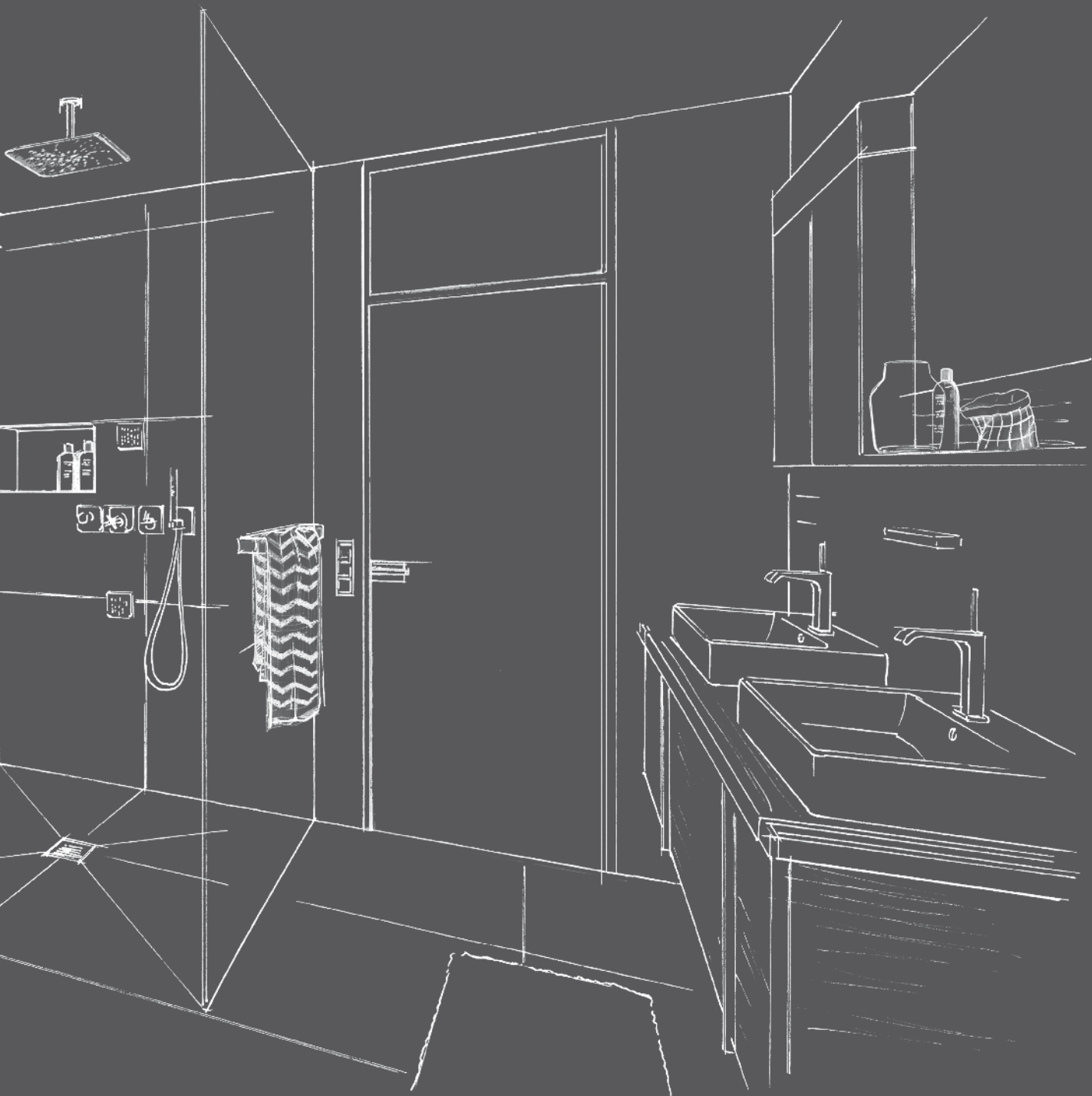
Construction height of just 65 mm including drain technology

Example 05

The spacious corner shower

Showers in private bathrooms are commonly placed in the corner. To keep the room as light and open as possible, a glass partition is often used. In order to maximise the floor space in the shower, an appropriate solution is indispensable. wedi's systems stand out thanks to their modular design, versatility and simple installation: a niche and a shower element especially designed for use in wooden floors provide a practical solution here.









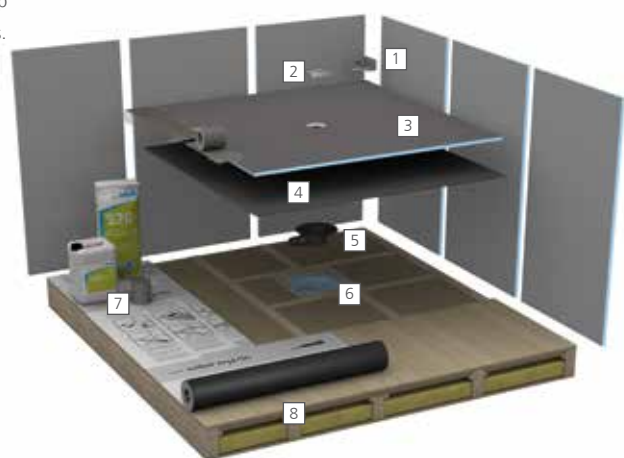


A System configuration for shower elements

The wedi Fundo Ligno shower element with outer edges of just 20 mm, especially developed for use in timber floors. It can be integrated flush to the floor without cutting into floor joists or building up further height. Perfect for both renovation and new build projects.

Products used

- 1 [wedi Tools corners](#) ▪ for reliable sealing of corner joints
- 2 [wedi Fundo drain grid](#) ▪ tileable designer drain cover for point drainage
- 3 [Fundo Ligno](#) ▪ flush-to-floor shower element for suspended timber floors
- 4 [wedi 320](#) ▪ for full-surface bonding of Fundo elements to the substrate
- 5 [wedi Fundo Point drain](#) ▪ supported by a Fundo drain substructure element
- 6 [wedi Fundo drain substructure element](#) ▪ support element for suspended timber floors
- 7 [wedi Subliner Dry & Flex](#) ▪ crack-bridging sealing and decoupling membrane
[wedi 520](#) ▪ flexible waterproof sealant for the sealing wedi Tools sealing tapes (fleece tapes)
[wedi Tools sealing tape](#) ▪ for secure sealing of intersections and butt joints
- 8 [Suspended timber floor](#)



B

System configuration for shower screen solution

Whether as a retention wall on a stud frame or installed directly on the surface of the wall, wedi building boards are an ideal basis for tiles and also a stable support for individual solutions such as shelving and niches.

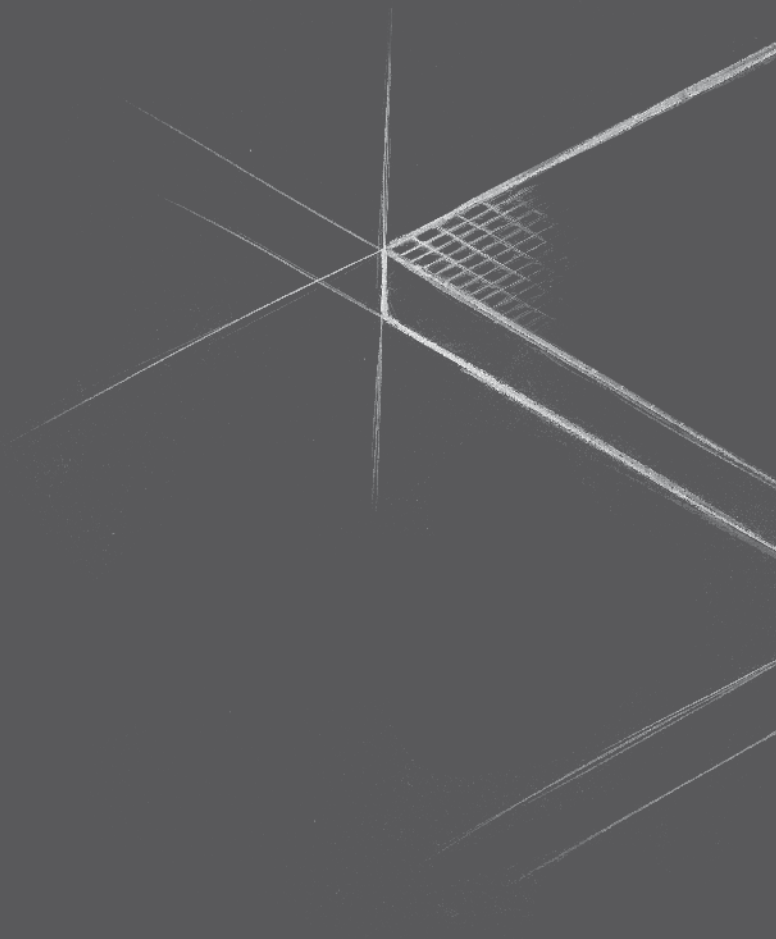
Products used

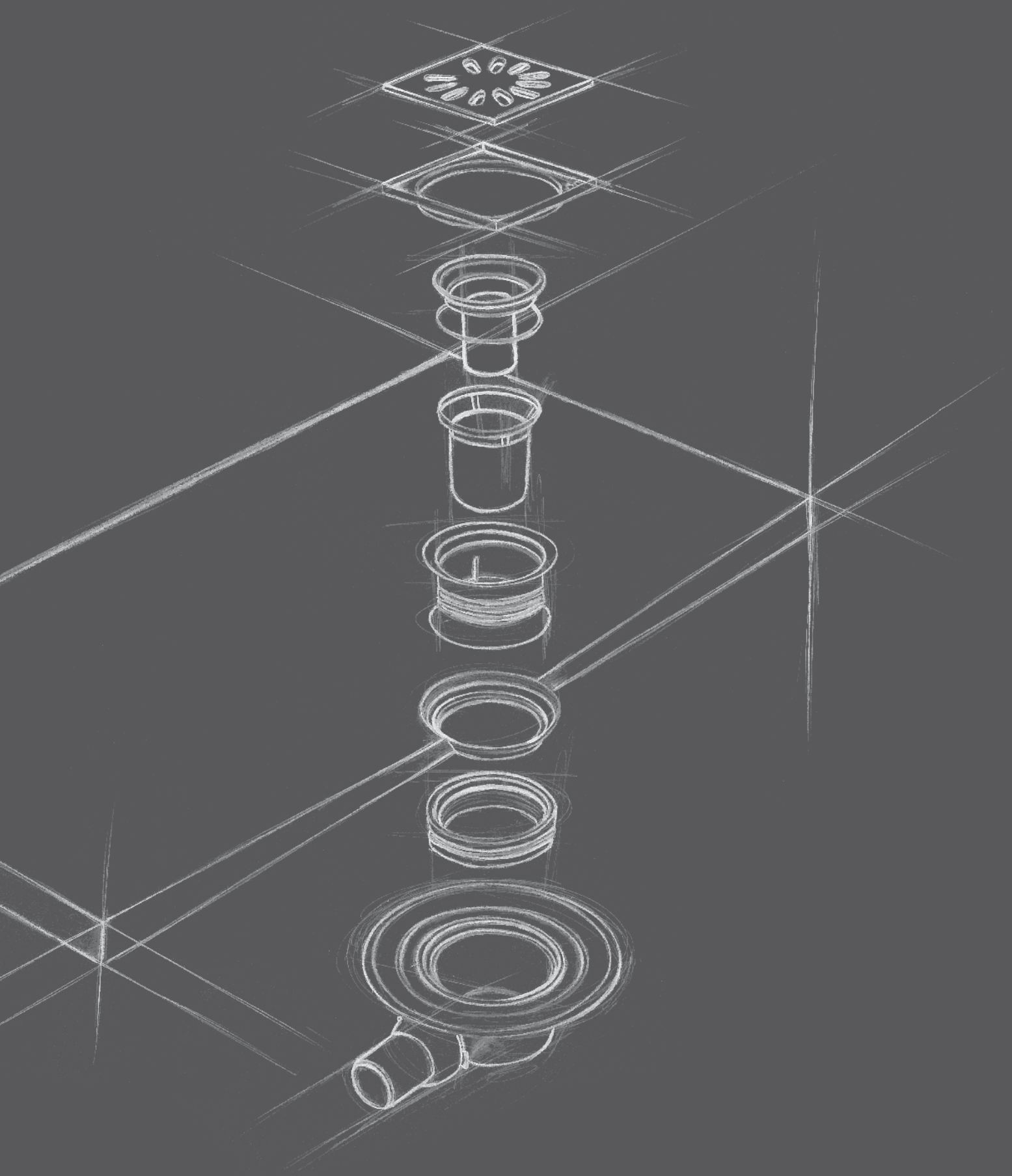
- 1 [wedi building boards](#) ▪ for designing wall and niche solutions
- 2 [wedi Tools reinforcement tape](#) ▪ for reinforcing joints
- 3 [wedi Sanwell Niches](#) ▪ for creation of additional tray elements in the shower and bath
- 4 [wedi 610](#) ▪ adhesive and sealant for the watertight adhesion of joints and for direct bonding wedi building boards onto stud frames
- 5 [wedi Tools sealing gaiter](#) ▪ flexible sealing for pipes and fittings



The technology Simply safe, simply straightforward

Functionality and safety play a key role in all of the wedi substructures. This is the very reason why tradesmen have been putting their faith in the unique quality of wedi building boards for decades. They are thermally insulating, light and stable at the same time, allow for customisation and individual construction, suitable for application on practically any substrate and are 100 % watertight.





Sealing? Secure in every possible way

Complete sealing expertise, all in one place

Sealing is one of the most critical steps in the building or renovation of bathrooms where normally various trades work together. That's why wedi has developed a new sealing concept all in one place. The areas of application include edge joints on walls and floors, transitions to the shower area, all types of intersections, expansion and contraction joints. The modular wedi system offers the optimal sealing solution for every purpose. Perfectly coordinated, simple and quick to implement, extremely reliable and durable at the same time.



Types of surface sealing

No.	Area	Water impact (in accordance with DIN 18534-1)	Waterproofing type	Recommended sealing systems
1	Wall surfaces in showers	moderate (W1-I)	panel type seal	wedi building boards
			liquid seal	wedi 520 flexible sealants
			sheet type seal	wedi Subliner Dry
2	Partition shower wall	moderate (W1-I)	panel type seal	wedi building board, Partition wall from 50 mm
3	Flush-to-floor showers	high (W2-I)	Shower floor element with drain	wedi Fundo shower systems
4	Wall surfaces above bathtubs	moderate (W1-I)	panel type seal	wedi building boards
			liquid seal	wedi 520 flexible sealants
			sheet type seal	wedi Subliner Dry
5	Floors in rooms without high exposure to water from the shower area	moderate (W1-I)	panel type seal	wedi building boards
			liquid seal	wedi 520 flexible sealants
			sheet type seal	wedi Subliner Dry
			sheet type seal	wedi Subliner Dry & Flex
	Floors in rooms with flush-to-floor showers	high (W2-I)	panel type seal	wedi building boards
			liquid seal	wedi 520 flexible sealants
			sheet type seal	wedi Subliner Dry
			sheet type seal	wedi Subliner Dry & Flex

National standards, data sheets and guidelines should be observed

Components of the wedi sealing systems

wedi sealing system	System components
wedi building boards	wedi 610 adhesive sealant wedi 520 flexible sealants wedi 320 universal tile adhesive wedi Tools sealing tape, corners and sealing gaiters
wedi Fundo shower systems	wedi 610 adhesive sealant wedi 520 flexible sealants wedi 320 universal tile adhesive wedi Tools sealing tape, corners and sealing gaiters wedi Fundo sealing set (contains: wedi 520 flexible sealants, wedi Tools sealing tape, corners and sealing gaiters; designed for installation of a wedi Fundo shower element)
wedi 520 flexible sealants	wedi 320 universal tile adhesive wedi Tools sealing tape, corners and sealing gaiters
wedi Subliner Dry wedi Subliner Dry & Flex	wedi 520 flexible sealants wedi 320 universal tile adhesive wedi Tools sealing tape, corners and sealing gaiters
Accessories	wedi Tools butyl bathtub sealing tape

wedi 320 tile adhesive

The universal wedi 320 thin-bed mortar based on a hydraulic binding agent is ideal for fixing and laying wedi building boards as well as wall and floor tiles in interior areas.



wedi 610[®] adhesive sealant

As a versatile one-component adhesive sealant, wedi 610 is ideal for the simple, secure and waterproof joint connections between wedi components in just one easy step. The combination of wedi building boards and wedi 610 has a general building authority test certificate for highly stressed areas.



wedi 520 flexible sealants

The flexible and 2-component wedi 520 sealant is suitable for indoor and outdoor applications. It bridges cracks and guarantees the highest degree of safety should any surface cracks subsequently develop. Especially developed for flexible joint sealing of wedi sealing and decoupling membranes and for the sealing of joints in conjunction with wedi Tools sealing tape e.g. where wedi products meet non-wedi surfaces. Suitable for full surface sealing in all wedi sealing systems.



wedi Fundo® sealing set

The wedi Fundo sealing set consists of wedi 520 sealant, wedi tools sealing tape and wedi tools sealing corners, and is especially suited for waterproof connection of Fundo shower elements to other materials outside of the system e.g. floor screed or plasterboard.

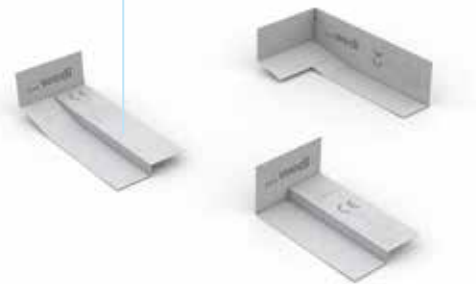
Especially for wedi Fundo floor elements



wedi Tools® slope sealing

The three-dimensional sealing corners made from TPE coated polypropylene fleece are ideal for sealing the joints between the wall and floor and are designed with the different slope gradients of the Fundo Riolito and Riolito neo shower elements in mind.

Sealing details for linear drainage



wedi Tools® reinforcement tape

The optionally self-adhesive wedi Tools reinforcement tape is a special fabric tape that is particularly suitable for fixing or bridging of building board joint edges.



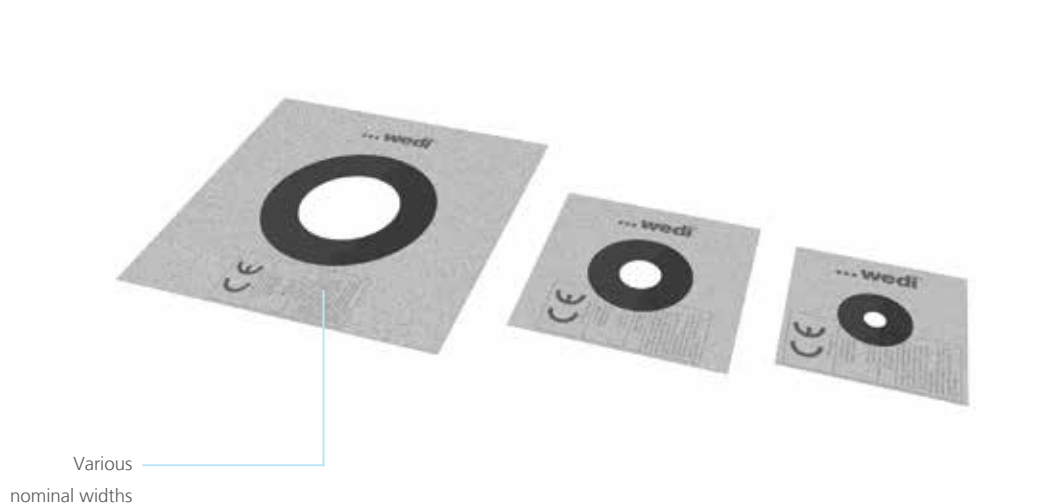
wedi Tools® sealing tape and sealing corners

wedi Tools sealing tape and sealing corners are suitable for the secure sealing of intersections such as corners, pipe connections and butt joints. They are made from TPE coated polypropylene fleece and have very good adhesion properties.



wedi Tools® sealing gaiters

The flexible and fleece laminated wedi sealing gaiters are suitable for the sealing of all pipes under ceramic flooring in shower and wet rooms. Available in nominal diameters of ½ to ¾ inch, DN 40 – 75 and DN 90 – 125, they always offer a reliable sealing solution for ducts in a variety of sizes.



wedi Tools® butyl bathtub sealing tape

The fleece laminated wedi Tools tub sealing tape consists of a TPE-coated polypropylene fleece equipped with butyl strips. It has good adhesion properties and is suitable for secure sealing of tubs and shower trays made from steel enamel, acrylic or similar materials. It is optionally available in a set with the self-adhesive decoupling strip which creates tension compensation between the tub and the adjoining wall.



wedi Subliner® Dry & Flex

The flexible, crack-bridging wedi Subliner Dry & Flex sealing and decoupling membrane is made from a highly tear-resistant polyethylene film and is suitable for fast sealing for projects with fixed completion dates in conjunction with ceramic tiles and slabs, as well as with natural stone cladding for walls and floors in indoor and outdoor areas. The special membrane provides improved tension compensation when sudden temperature changes occur. It is tested and approved for areas of use up to W2-I.



wedi Subliner® Dry

wedi Subliner Dry is a thin-layered, crack-bridging sealing membrane made from highly tear-resistant polyethylene film which, thanks to its special layer of fleeced material on both sides, provides the optimum anchorage for tile-laying materials. Tested and approved for areas of use up to W2-I.



wedi Subliner® Flex

The wedi Subliner Flex crack-bridging decoupling membrane for wall and floor surfaces in indoor areas is made from a robust reinforcement fabric with a special fleece layer on each side that ensures excellent adhesion of tile setting compounds.





wedi Nonstep® Pro

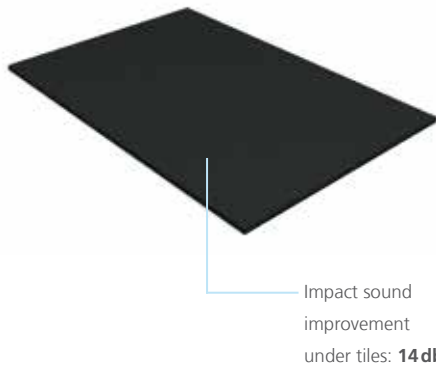
wedi Nonstep Pro is the ideal product for efficient sound insulation of both footstep and water impact noises. It doesn't just fulfil the minimum requirements, but as part of the modular wedi system it has been tested for adherence to the increased sound insulation requirements, and passed. The extremely and permanently elastic material, consisting of a combination of rubber granulate/fibres with polyurethane binding agents, ensures optimum sound insulation and vibration damping, offers high mechanical resistance and is available with a thickness of 8 or 17 mm.



Available in
thicknesses of
8 and 17 mm

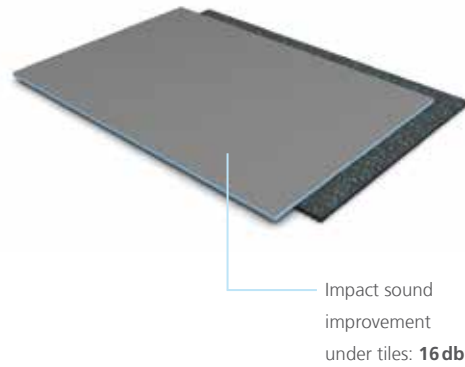
wedi Nonstep® Plan

wedi Nonstep Plan impact sound insulation is a thin-layered rubber granulate mat with a flexible, mineral coating which is used for decoupling under ceramic floor coverings, laminate or ready-to-lay parquet.



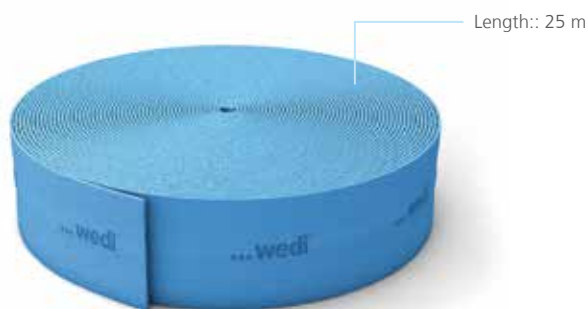
wedi Nonstep® Plus

The wedi Nonstep Plus sound insulation composite board consists of a 6 mm wedi building board bonded in the factory to a 5 mm rubber mat, creating an overlap. It is used for decoupling under ceramic flooring, laminate or ready-to-lay parquet.



wedi Tools® edge insulation strips

The wedi tools edge insulation strip prevents the transfer of noise between the Fundo floor element and the adjacent area (wall, floor screed, etc.) thus it is an indispensable complement to the wedi Nonstep Pro sound-insulation mat.



Find information online at www.wedi.co.uk

How is the product installed? What accessories are required? Does wedi also offer compatible system components? wedi customers get quick and straightforward answers to all questions relating to the wedi premium brand, as well as access to helpful tools on the online platform.



www.wedi.co.uk





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