Technical Handbook

Building and Waterproofing
Custom Tiled Showers
August 2020 Catalog
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wedi systems create the structure and substrate for tiled showers and bathrooms

wedi offers a product system consisting of shower floor elements with integrated drainage, tile backer/wall panels, curb and seat structures, wall niches, sealants and many more accessories. The products can be combined to complete installation kits, and they are installed over framed and solid substrates. The product systems combine all you need in a wet room floor and wall before tiling: solid backing, safe waterproofing, a great surface to tile over. While the products work as a complete modular system, they are highly customizable, clean and fast to install.

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What is wedi?

wedi shower floors and wall building panels, as well as most of wedi’s foam core based product systems are comprised of 3 main components: the XPS waterproof foam core, cement resin coating and fiberglass mesh reinforcement. All are important pieces that provide strength and rigidity to wedi products.
wedi – What’s underneath your tile matters

01 wedi Building Panels and Shower Systems reinforced cement resin surface offers a superior bond surface to virtually any tile and stone or tile adhesive. No delamination, no surprises.

02 The blue XPS core is 100% waterproof and remains fully functional even after possible partial damage. Our XPS brand foam is specially engineered for 100% consistency of its closed cell structure.

03 wedi product surfaces include specially designed and manufactured fiberglass mesh, fully embedded in the coating. It won’t break and it offers the wedi typical gritty structure for perfect tile adhesion. The strong backing properties of the panels originate with the surface coating including the mesh.

04 wedi Shower System components can be safely adhered and sealed in assemblies using wedi Joint Sealant’s strong reinforcement and internal strength, high adhesion and waterproofing qualities with virtually no build-up as with conventional taping. As no other seal is necessary, craftsmen benefit from increased protection accompanied by a shorter surface preparation time before tiling starts.

05 wedi’s foam based products are made with extrusion agents in compliance with the Montreal Protocol, helping to reduce Global Warming Potential (GWP). The foam based products are made from 25% recycled content. A crucial benefit of wedi’s brand foam is safe and consistent fire behavior, entirely without the use bio-accumulative unbonded flame retardants such as HBCD, which is widely used in products especially those made in China. In fact, many product imitations made in China may not contain any flame retardant or varying content and substances, which van makes these products a hazard to life safety. Most product manufacturing in China is inconsistent, and certifications and testing that originates in China are often not legit, which makes it important to use trusted building and raw material wedi provides safe fire behavior and protection, using consistent levels of fully polymeric bonded flame retardant (IFR) that does not release over time. wedi product meets international standards such as REACH and the UN’s Stockholm Convention Protocols. wedi Joint Sealant is Polyisocyanates and PVC free, and is a zero VOC sealant.
Selecting the right products for your wedi shower

While many of the wedi shower systems are marketed as complete kits in one box, you can also select from a wide range of a la carte products to assemble a complete custom shower design. Here, we’ll show you which products you will need to choose to create a shower floor, a shower wall, equip the shower with niches or benches, and which installation accessories are needed for the assembly.

Part 1: Shower Bases

wedi Waterproof Shower Systems offer reliable, cost-effective solutions for constructing 100% waterproof and mold-proof showers and are easy to install.
- Fundo Primo Offset and Center Drain, Shower Base and Accessories
- Fundo Riolito Neo, Linear Shower Base with linear drain
- Shower Base Extensions
- Fundo Riolito Discreto, Tileable vertical drain cover system
- Fundo Primo/Fundo Riolito nextLignos Shower Kits

Part 2: Building Panels

wedi Building Panels are the ultimate and complete wet room tile backer board and often used within the range of wedi shower systems as well as on walls, floors, countertops and many more applications.
- For Shower, Tub & Steam Room Walls and Ceilings
- Separate Steam Rooms & Showers (Building Panel Vapor 85)
- Over Wood and Concrete Subfloors
  - For use as a flooring underlayment with insulation value
  - For use in countertop and kitchen backsplash installations
  - For use when constructing bathroom seats and benches

Part 3: Prefabricated Modules

wedi Prefabricated Modules open up a whole new world of design possibilities for showers, wet areas and baths.
- Curbs
- Recessed Niches
- Benches and Seats
- Striped Shower Ramps

Part 4: Installation Accessories

wedi Installation Accessories & Tools offer additional products you need for the installation and guarantee maximum safety and easy handling.
- Joint Sealant
- wedi waterproofing sheet membranes and tapes
- Fastener Systems (washer and screws)
wedi Systems Assembly – Step 1

Choose your shower base

wedi Fundo Primo® Shower Base
(Offset or Center Location Point Drain)

The original wedi Fundo: Robust, pre-sloped, water- proof, shower floor bases with 4 in. x 4 in. drain cover. Customizable on-site. Often installed over various types of subfloors and often used with curbs. For product options and pricing, visit page 140.

wedi Fundo Riolito® neo /
Riolito® neo Modular
(Linear Drain)

Fully factory integrated linear drainage. Models include one-way, two-way and four-way slope designs. For product options and pricing, visit pages 141/142.

wedi Fundo Ligno®
(Curbless Access)

Our newest Fundo model: Floor level 3/4 in. profile de- signed especially for suspended wood subfloors. Like all wedi Shower Bases it is pre-sloped, and waterproof. Comes with 4 in. x 4 in. drain cover. Customizable on- site. For product options and pricing, visit page 141.

wedi System Assembly – Step 2

Choose your building panels

wedi Building Panels

Perfect waterproof tile backer board and substrate for practically any wall, floor, ceiling application in interior wet areas. Sizes and thicknesses can accommodate different projects and applications. For product options and pricing, visit page 152.

wedi Vapor 85

The wedi Vapor 85 Building Panel is used for Steam Rooms and Steam Showers. For product options and pricing, visit page 151.
wedi System Assembly – Step 3
Choose your prefabricated modules

**wedi Shower Seats and Benches**
Prefabricated, slightly sloped bench options or simply built on site to fit using wedi 2 in. or 1 1/2 in. Building Panel. Additionally, suspended seat solutions, equipped with mounting bracket system for installation into existing framing. For product options and pricing, visit pages 148-150.

**wedi Shower Niches**
The perfect fit for all shower necessities. These prefabricated shower niches come in several size options. For product options and pricing, visit page 151.

**wedi Curbs and Ramps**
Use our wedi Curbs for shower entry design where safe and sound transitions are required and use our wedi ramp where wheelchair accessible or ADA compliant entries are required. For product options and pricing, visit pages 150-151.

wedi System Assembly – Step 4
Choose your installation accessories

**wedi Premium Drain Covers for Linear and Point Drainage Systems**
Each of our shower floor bases comes with a fitting drain unit. Fundo Primo, Ligno and Onestep also include a standard drain cover set. Fundo Riolito bases requires a drain cover selection. wedi offers a wide variety of specialized and Premium cover set options for all Fundo shower floor base models. For product options and pricing, visit pages 142/143 & 146/147.

**wedi Joint Sealant and Sealant 620**
Our wedi Joint sealant is Indispensable in regular wedi shower assemblies to seal and reinforce seams and connections, as well as waterproof fastener points. Use our wedi Sealant 620 in combination with wedi Vapor 85 and wedi Subliner Dry for a full water and vapor proof shower. For product options and pricing, visit pages 153 & 155.

**wedi Subliner Dry**
Waterproof sheet and tape membrane system. Seals and connects with 2 in. (50.8 mm) wide membrane overlaps. In between, wedi Sealant 620 is used to water-and even vapor proof these connections or terminations. For product options and pricing, visit pages 154-155.

**wedi Fastener Systems**
Safe fastening systems have to be up to the task in a wedi building panel wall or floor application. For product options and pricing, visit page 153.
All you need in one box - Ligno, Primo and Riolito Kits

The total shower solution
One box, one price

- All you need to build a shower system ready for tile in one Kit box – selectively with point or linear drain
- One price for all you need for the shower structure- easily budgeted for cost and installation time
- All you need in a safe and protected box for simple and fast logistics and handling
- For a safe modular installation with option to field modify system components for custom tiled showers
- Installers and builders save time and money and are protected under wedi System warranty covering the entire shower substrate
- Available as wedi Fundo Primo Kit (point drain), NEW wedi Fundo Ligno Kit (point drain) and Fundo Riolito neo Kit (linear drain)
- Easy to install and blending the traditional values of design flexibility and robustness while offering the added benefits that come with state of the art material and manufacturing technologies
- No more pre-sloping, pan liner cracks or membrane pin holes, clogged drain weep holes and mold growth
- Reducing the traditional installation time and down times for a full shower floor preparation for tiling from 2 – 3 days to now 30 minutes
- Entire System is 100% waterproof and mold proof and is very low weight, but extremely durable
- For product options and pricing, visit pages 144/145.

wedi Shower Kit - Primo
wedi Fundo Primo offers a center or offset point drainage shower system. It comes with a Full Foam Lean Shower Curb and wedi Building panels that are the perfect tiling substructure for walls. See page 20 for more details and quantities.

wedi Shower Kit - Riolito
wedi Fundo Riolito neo linear drain system (optional cover plate available in three designs). It comes with a Full Foam Lean Shower Curb and wedi Building panels that are the perfect tiling substructure for walls. See page 42 for more details and quantities.

wedi Shower Kit - Ligno
wedi Fundo Ligno offers a center point drainage, curbless shower system. It comes with Subliner Dry, Sealant 620 and wedi Building panels that are the perfect tiling substructure for walls. See page 26 for more details and quantities.
Homeowners and builders increasingly favor shower spaces which can function without a curb or would not require any build-up over existing floor areas resulting in a step-up into the shower. One important reason for this trend is it's easier and safer access for the disabled or physically disabled persons. While this trend offers great design and business opportunities it also presents technical challenges which cannot be overcome by many conventional shower installation methods or products.

**Point drain shower systems**

wedi/Waterproof Shower Systems offer reliable, cost-efficient solutions for constructing 100% waterproof and mold proof showers. These systems are easy to install and open up a whole new world of design possibilities for showers, wet areas and baths. wedi Shower Systems blend the traditional values of design flexibility and robustness while offering the added benefits that come with state of the art material and manufacturing technologies. The best thing: all wedi system components can be combined with one another.

**the wedi Fundo Primo**

The wedi Fundo Primo Shower System features a square drain cover point drainage solution for fast and safe renovation and new construction installations. Fundo Primo is internally waterproof due to its wedi XPS foam’s closed cell structure and naturally protects against mold or mildew like every wedi XPS foam based product. It is fast and clean to cut to fit custom designs while the level of prefabrication reduces installation time significantly.

**the wedi Fundo OneStep Shower System**

The wedi Fundo OneStep Shower System is a simple installation solution for shower bases. Internally waterproof and pre-sloped shower floor base with factory integrated and waterproof point drain connection, as well built in pre-sloped curb and perimeter seals for fast track installations that eliminate the many different steps and products involved in traditional mortared or semi pre-fabricated sheet - or liquid membrane system installations. Fundo OneStep is available in several standard sizes to fit predetermined shower stalls, featuring centered and off-centered drain location options. Fundo OneStep is available in custom sizes incl. custom drains, such as linear drains, upon request. Fundo OneStep can be directly tiled over upon installation and there is no limitation to the size of tile or type of tile and cement based tile setting materials selected. The OneStep bases can be installed in combination with wedi Building Panel or with alternative tile backer boards, such as cement boards, if these are locally waterproofed in the field.
wedi Fundo Primo Product Information

These added values and its detail perfections eliminate the technical concerns in shower installations. However, this is not where wedi shower systems stop offering its added values. The wedi Fundo shower system adds to your productivity and enables you to provide real value to your customers. Our wedi Fundo Shower systems reduce the installation time for just the shower floor from a 2 – 3 day process (includes drying times) to only 30 minutes when compared to traditional methods built with pre slope, vinyl liner and final mortar bed. wedi helps you to turn showers into service quicker, cleaner and safer. Especially for our contractors, Fundo Primo helps to get to setting tile faster and on a much more consistent and tile friendly surface. Customers will appreciate the “no noise and no dirt/dust” installation. The wedi products do not contain harmful ingredients providing peace of mind to contractors and end users.

Note for Installation

Optionally a glue drain can be obtained from wedi. For a cement glue connection, the floor pipe must be cut 2 1/4” below the surface of the subfloor.

Optionally a brass drain can be obtained from wedi. The installation proceeds as shown for the standard ABS drain provided with each Fundo Primo base.

Drain to Base Assembly

- Caulking nut
- Rubber caulking gasket
- Drain body
- ABS to ABS seal with wedi Joint Sealant
- Rubber gasket
- Locking nut
- 2 in. (50.8 mm)

The shower base may be extended using a pre-sloped wedi extension panel.

wedi shower bases thicker than 1 ½ in. where an extension is connected require a wedi building panel be placed under the extension panel to adjust for a proper connection fit.

Note 2 in. outside diameter is nominal (2 3/8 in. for PVC/ABS schedule 40 pipe and 2 in. for cast iron/copper). Several Fundo Primo models naturally feature different perimeter height or thickness at the edge. Therefore, pre-made standard notch connections of wedi curbs must be modified in the field for a tight fit to the bases. Ramps and Extension panels can naturally not fit to all models and might be modified in the field as well.
wedi Fundo Primo® Installation

Before Installation:

- Have 2 x 4 blocking installed over bottom plate between studs along to support wedi Building Panel to shower base transition area.
- Subfloor is stable, even and load bearing, and meets deflection criteria of maximum U393 as per IRC. Wooden or concrete structural substrates are dry and sufficiently load-bearing considering live and dead load. Wood and Steel framing is sufficiently load-bearing, plumb and square.
- Floor drain assembly below floor is stabilized, fixed and supported in position, and will not sink under water load.
- Only wedi products (Building/Panel, Curv, Joint Sealant and Fasteners) are used for wedi Fundo Shower System assembly.
- Installer has received instructions from wedi Technical Sales Staff or is informed about proper installation methods as described.
- wedi Shower Systems or other wet room installations in which non-wedi products are also used require specific project recommendations by wedi and may reduce the extent and installation area of protection offered by wedi’s warranty.
- Ensure that no fasteners are used and penetrate through any horizontal building panel or shower base surfaces in shower or intermediate wet rooms. This includes sub-decks, pony shower wall tops, curb tops made from building panels, seat tops, wedi panels in such areas are installed in a full surface applied thinset mortar setting bed.

Cut the 2” (50.8 mm) pipe flush (or max. 1/8” [3.2 mm] above) to the floor construction. Make sure that the cut-out fits to the Fundo panel drain. Cut out a 5” (127 mm) diameter hole around the 2” (50.8 mm) pipe to allow for the wedi drain to be inserted into the subfloor while the cut out area must remain free of deflection. The drain and trap have to be sturdily fastened to the subfloor. Set up a continuous 1/4” (6.4 mm) bead of wedi Joint Sealant along the top side of the wedi Fundos’ valve groove profile. Optionally you can apply the bead on the underside of the main drain body’s flange. This will help keeping sealant off the seams should be covered 1” (25.4 mm) on either side of the seam to the next panel to create a flush transition. wedi requires wedi Building Panels to be installed in all areas exposed to water and in any case no lower than 6” (152.4 mm) above all water inlet fixtures.

Seams in the assembly, which are not flat transitions or right angles inside corner connections, are treated with these extra steps.
- Assembly parts are installed tight and offer a minimum of 1/8 in. wide continuous contact/adhesion surface between two parts, inside which wedge joint sealant is continuously applied.
- wedge joint sealant is applied over these seams topically, and 1 in. wide on both sides of the seam.
- wedge mesh tape is installed over these seams and covered with joint sealant 1 in. wide on both sides of the seam.

Press the Fundo firmly into the drain body, ensuring that the installation is level and void free. Apply some weight equally and leave on surface and drain area to allow the drain to initially cure without being disturbed (e.g. -thirst test).

Set up the rubber caulking gasket (bush the深刻的 side up) around the 2” (50.8 mm) pipe in the subfloor. The rubber gasket must be flush with the upper end of the 2” (50.8 mm) ABS or PVC pipe.

Tighten (squeeze) the rubber caulking gasket firmly with the locking nut. Make sure the drain body is still safely received in the valve-bead of sealant. Smooth out excess sealant over the drain body’s flange surface.

Tighten the gaskets firmly to the base’s steel ring using the locking nut. Make sure the drain body is still safely received in the valve-bead of sealant. Smooth out excess sealant over the drain body’s flange surface.

Push the wedi Building Panel all the way into the channel of the shower base channel and its bead of sealant. Smooth out any pushed out sealant on inside seam using a putty knife. Fasten the panels directly to the base channel and its bead of sealant. Required is a setting bed thickness of min. 3/16” (4.8 mm) and max. of 5/16” (7.9 mm) (compressed). Applying thinset on both, wedi Base and subfloor, is recommended to achieve full surface coverage adhesion. Another best practice is to use fast setting mortar to achieve faster bond and adhesion.

Skim coat the drain ANSI 118.4 and comb through with a 1/4” x 1/4” (6.4 x 6.4 mm) notched trowel. Channel pointing to the entrance. Trowel the drain onto the rear side of the Fundo again using a 1/4” x 1/4” (6.4 x 6.4 mm) notched trowel. There are different ways to ensure good bond of the wedi Base to the subfloor. Required is a setting bed thickness of min. 3/16” (4.8 mm) and max. of 5/16” (7.9 mm) (compressed). Applying thinset on both, wedi Base and subfloor, is recommenced to achieve full surface coverage adhesion. Another best practice is to use fast setting mortar to achieve faster bond and adhesion.

Apply continuous 1/2” (12.7 mm) bead of wedi Joint Sealant along the pans channel on the outer perimeter and only in areas where you can immediately install a wedi Building Panel into the fresh sealant.
is spread over fasteners and seams. A continuous 1/2" (12.7 mm) bead of sealant is set into the channel and along the vertical curb notch part. A circle of 1/2" (12.7 mm) sealant bead is set against the wall panels and on the curb sides where the curb attaches. A 1/2" × 1/2" (12.7 × 12.7 mm) bed of thinset mortar is applied to the subfloor and a skim coat on the bottom surface of the curb as a best practice. The tightly fitting curbs is pressed into the connection area. Weight is applied for a minimum of 30 minutes on and against the curb (from outside) and another 1/2" (12.7 mm) bead of sealant is applied over all curb seams and spread flat. The seams must be covered 1" (25.4 mm) either side of a seam.

For the installation to properly work it is critical to waterproof all penetrations of the wedge product such as shower valves and shower heads using the appropriate sealing gaskets for the application. The wedge mixing valve flexi collar and wedge flexi collar (for 1/2" – 3/4" [12.7 – 19 mm] shower pipe protrusions) are used for these applications and are part of the wedge System complete warranty.

All visible joints or seams in the installation are visibly covered and reinforced with wedge joint sealant applied flat over the seams. Coverage of wedge joint sealant over all seams should be at least 1 inch (25.4 mm) on either side of the seam. The wedge joint sealant should be no less than 1/16 inch (1.6 mm) thick for strength. Do not add mesh tape into the wedge joint sealant. This may only put the waterproofing performance at risk and will not strengthen the sealant’s or system’s resistance against movement related stresses. Once wedge joint sealant application over all shower system seams has been completed, an optional water flood test may be performed as early as 2 hours later. The test should not exceed 24 hours and nor should the water level exceed the height of the perimeter seams so that the fresh sealant may continue to a full cure without too much weight added during that process. wedge recommends to test at least the drain connection for its proper seal while a full surface flood test is not technically required for non-absorbing products like wedge or must be required by a building inspection department. When tilting commensurate, no pressurized and organic (“mastic”) tile adhesives must be used over wedge Systems in any wet area installation. When using the wedge shower bases, incl. extensions or ramps, tile thickness should generally not be less than 1/8" (3.2 mm). Choose setting materials appropriate for the type of stone, ceramic or glass tile as well as for a wet area installation. Tile with a square size of 2 × 2" (50.8 × 50.8 mm) or more may be installed using a polymer modified cement based tile adhesive and grout, all flat bottom pebble stone installations are subject to the general tile size based setting materials recommendation outlined above. When installing non-square tile, the length of the shortest side edge(s) is considered as its square size for the purpose of determining the choice of the setting-materials as outlined above. All tile installations designed to receive heavier point loads such as from wheel chair use, must be grouted using 100% solids epoxy grout. Large format tile may be installed over wedge Fundo shower bases. Cuts may have to be made in consideration of the base’s slope lines and so that such tile can always be fully supported by the tile adhesive setting bed and the surface of the wedge base. Tile adhesive coverage under the tile must be 95% and special care must be taken to achieve good transfer of adhesive to wedge’s Shower Base when working with mesh backed tile. Use only solvent and acid free cleaners and sealers on tile and grout installed over wedge product and apply such products only in amounts as needed to treat the surface materials without denaturing the substrate. Follow setting materials manufacturer’s recommendations and contact wedge with any questions or regarding applications not covered here.
Note for Installation

Optionally a glue drain can be obtained from wedi. For a cement glue connection, the floor pipe must be cut 2 7/8” (73.2 mm) below the surface of the subfloor. Optionally a brass drain can be obtained from wedi. The installation proceeds as shown for the standard drain provided with each Fundo base.

wedi Fundo Ligno Product Information

wedi Fundo Ligno is designed to provide for a low profile base thickness of only 3/4” (19 mm). This allows for a fast and flush installation into a subfloor assembly without cutting into floor joists. The system is designed to work without a curb. Enjoy the ease of installation without creating a structural hazard because you maintain the structural subfloor panels installed between floor joists under the wedi Fundo Ligno. Due to barrier free showers potentially being exposed to heavy point loads (e.g. wheelchair), you can confidently rely on the structural strength of the wedi Base and subfloor as well as the wedi Fundo’s traditionally strong cement based surface for ideal tile bond using any suitable cement based tile adhesives or grouts. As applied to all wedi Fundo Shower Systems, wedi Fundo Ligno is designed to interlock and work with wedi Building Panels, wedi Joint Sealant, wedi Fasteners, wedi Seats and Benches, wedi Niches and many more accessories, that truly complete your shower installation and waterproofing system. The installation is fast, modular but customizable, and covered by wedi’s full system warranty.

All products needed to build a wedi walk-in point drain shower are included and provide a single manufacturer warranty. Safe transportation in one box, easy estimating of product quantities needed. To address all challenges for tile professionals, wedi engineered Fundo Ligno, a sloped shower base 3/4” thin at its perimeter and available in various sizes. Fundo Ligno can be field modified. The installation within a 3/4” plywood structure requires no cutting into joists. Load-bearing plywood is simply re-installed between floor joists and over wedi’s recess kit bracket system. This guarantees a full support and protection of the tiled surface. The wedi typical strong cement based, reinforced surface is pre-sloped, directly tileable with large or small format tile. The Fundo Ligno interlocks with wedi Building Panel used as waterproof backer board on walls as well as on the surrounding floor. Optionally, wedi’s Subliner Dry Sheet Waterproofing membrane can be used. Both options offer a complete and professional system installation.

*Found in each kit:
- Fundo Ligno Shower Base (1)
- wedi 36 in. OR 48 in. x 60 in. x 1/2 in. Building Panels (5-6)
- wedi Fundo Kit Drain Standard (1)
- wedi Joint Sealant (8 10.5 oz tubes)
- wedi Sealant 620 (2 10.5 oz tubes)
- wedi Fastener Kit (1 screws/washers 100ct)
- wedi Corner Putty Knife (1)
- wedi Mixing Valve Flexi Collar (1)
- wedi Flexi Collar (1)
- wedi Subliner Dry Mat (1)
- wedi Subliner Dry Sealing Tape Outside Corner (2)

The shower base may be extended using a pre-sloped wedi extension panel.

Note 2 in. outside diameter is nominal (2 3/8 in. for PVC/ABS schedule 40 pipe and 2 in. for cast iron/brass).
Before Installation:

- Have extra 2 × 4 blocking installed under bottom plate between studs to support installation.
- After recessing or when system is installed over regular subfloor, subfloor is stable, even and load bearing, and meets deflection criteria. Wooden or concrete structural substrates are dry and sufficiently load bearing considering live and dead load. Wood and Steel framing is sufficiently load bearing in shower or immediate wet room installation. Requirements in this manual supersede local plumbing codes; they extend and are not in conflict. Wedi Shower Systems or other wet room installations in which non-wedi product is used require specific project recommendations by Wedi and may reduce the extent and installation area of protection offered by Wedi’s warranty.
- Ensure that no fasteners are used and penetrate through any horizontal channel. The pipe is cut square and even at 5/8 in. (max 7 in. [177.8 mm]) in diameter to allow drain recess and must not create any subfloor deflection. The pipe is cut square at 5/8 in. (15.9 mm) below the recessed subfloor top surface.
- Cut 3/4 in. (19 mm) wood floor base out fitting the space of Wedi Fundo Ligno. Safely install 2 in. × 6 in. (50.8 × 152.4 mm) blocking along floor joists and in between floor joists where the perimeter of the Fundo base will be located, install 2 in. × 6 in. (50.8 × 152.4 mm) blocking 3/4 in. (19 mm) below the top of the floor joists. You may also use Wedi’s Fundo Ligno Recess Installation Kit, which utilizes metal brackets designed to help you recess the wood floor without framing work and can replace the need of 2 in. × 6 in. (50.8 × 152.4 mm) blocking of joists and they may be fastened to the structure to suspend the wood floor subfloor. Adjust for thinness thickness under Wedi Fundo Ligno base and/or the flooring underlayment installation adjacent to shower area to create a flush transition for waterproofing and tile between floor and shower area. Re-install 3/4 in. (19 mm) wood floor over blocking or profile system to have the wood floor flush with the floor joists and reel with tiling stops on top of floor joists in case the blocking (pipe that carry the wood floor under Wedi Base is installed higher than 3/4” (19 mm) deep from top of floor joists. Make sure the entire perimeter of the Wedi Fundo Ligno base is supported by floor joists or adequate blocking. Make sure the wood floor base shows no seams where close to the cut out for the Wedi Fundo Ligno drain. The cutout around the center of the 2 in. (50.8 mm) pipe must be 6 1/2 in. (165.1 mm) from 2 in. (50.8 mm) bead of Wedi Joint Sealant to the bases’ steel ring using the locking nut. Make sure the drain body is still safely received in the valve-bead of sealant. Smooth out excess sealant over the drain body’s flange surface.
- Assemble the drain unit following the instruction drawing.
Trowel the threet on the rear side of the Fundo again using a 1/4" x 1/4" (6.4 x 6.4 mm) notched trowel. There are different ways to ensure a good bond of the wedi Base to the subfloor. Required in a setting bed thickness of min. 3/16" (4.8 mm) and max. of 5/16" (7.9 mm) (compressed). Applying threet on both, the wedi Base and subfloor, is a best practice recommended to achieve full surface coverage adhesion. Another best practice is to use fast setting mortar to achieve faster bond and adhesion. Press the wedi Fundo firmly into the threet bed, ensuring that the installation is level and void free. Apply some weight equally and leave on surface and drain area to allow the threet to initially cure without being disturbed (e.g. threet bags).

Set up a continuous 1/2" (12.7 mm) bead of wedi Joint Sealant along the pans channel on the outer perimeter and only in areas where you push the wedi Building Panel all the way into the channel of the shower base channel. In such application the Ligno base must be raised over fasteners and seams. Another 1/2" (12.7 mm) bead of joint sealant is spread transition to the wall panels. Another 1/2" (12.7 mm) bead of joint sealant is spread over fasteners and seams.

Panels to be installed in all areas exposed to water and in any case no lower than 6" (152.4 mm) above all water inlet fixtures. Thickness of panels and install with tightly butted seams. Excess sealant must be spread flat with a putty knife. Fasten the panels directly to the base channel and its bead of sealant. Smooth out any pushed out sealant. wedi's prefabricated outside or inside sealing tape corners are covered with a secondary 1/2" (12.7 mm) bead of sealant and spread flat. The seams should be covered 1" (25.4 mm) on either side of sealant. All fasteners washers are covered with joint sealant transitioning 1" (25.4 mm) over the washer edges.

Apply continuous 1/2" (12.7 mm) beads of sealant between all connections of panels and install with tightly butted seams. Excess sealant must be spread flat with a putty knife. All seams and fastening heads in the assembly are covered with a secondary 1/2" (12.7 mm) bead of sealant and spread flat. The seams should be covered 1" (25.4 mm) on either side of seam. All fasteners washers are covered with joint sealant transitioning 1" (25.4 mm) over the washer edges.

If the installation of the panel is not critical to waterproof all penetrations of the wood product such as shower valves and shower heads using the appropriate sealing gaskets for the application. Apply modified threet (ANSI 118.4 or equivalent) across the wood or cement board floor surface and to walls or cement board floor surface and rinse with a subliner dry sheet waterproofing membrane overlapping into the Ligno base for 4" (101.6 mm). Apply with a subliner dry sheet membrane system. The wedi Building Panel is installed in 1/4" (6.4 mm) or 1/2" (12.7 mm) and 3/4" (19 mm) thickness (3/4" [19 mm] panel o.f. recess of base and base connected to wedi Panel with a Z notch connection in the panel connecting to Ligno base's channel) can be used as the floor tile underlayment in lieu of cement board and subliner waterproofing. wedi Building Panel would be installed over wood floor subfloor and overlap and seal into the Ligno channel. In such application the Ligno base must be raised to allow its channel to fully stick out from the recessed area so wood floor Building Panels can be installed with the channel interlocked with its channel. All seams to water walls or Ligno base are sealed internally with wedi joint sealant, and are covered with an external 1/2" (12.7 mm) bead of joint sealant on top of it. wedi joint sealant is spread over fasteners and seam.
All visible joints or seams in the installation are fully covered and reinforced with Wedi Joint Sealant applied flat over the seams. Coverage of Wedi Joint Sealant over all seams should be at least 1 1/4" (32.4 mm) on either side of the seam. The Wedi Joint Sealant should be no less than 1/8" (3.2 mm) thick for strength. Do not add mesh tape into the Wedi Joint Sealant. This may only put the waterproofing performance at risk and will not strengthen the sealants or systems resistance against movement related stresses. Once week Joint Sealant application over all shower system seams has been completed, an optional water flood test may be performed as early as 48 hours later. The test should not exceed 24 hours and no should the water level exceed the height of the perimeter seams, including a temporary dam which should be installed at the entry and 1/2" (12.7 mm) high, so that the fresh sealant may continue to a full cure without too much weight added during that process. Wedi recommends to test at least the drain connection for its proper seal while a full surface flood test is not technically required for non-absorbing products like week but may be required by a building inspection department.

When tiling commences, no premixed and organic (“mastic”) tile adhesives must be used over Wedi Systems in any wet area installation. When tiling the Wedi Shower Base (iii) extension or ramps, tile thickness should generally not be less than 1/8" (3.2 mm). Choose setting materials appropriate for the type of stone, ceramic or glass tiles as well as for a wet area installation. Tile with a square size of 2 x 2" (50.8 x 50.8 mm) or more may be installed using a polymer-modified cement based tile adhesive and grout. Tile with a square size of less than 2 x 2" (50.8 x 50.8 mm) as well as non-flat pebble stones with tile edges less than 2" (50.8 mm) may not be installed over the Fundo Ligno. All tile installations designed to receive heavier joint loads such as from wheelchair use, must be grouted using at least 100% solids epoxy grout. Large format tile may be installed over Wedi Fundo shower bases. Cuts may have to be made in consideration of the base’s slope lines and so that such tile can always be fully supported by the tile adhesive setting bed and the surface of the Wedi Base. Tile adhesive coverage under the tile must be 95% and special care must be taken to achieve good transfer of adhesive to Wedi’s shower base when working with mesh backed tile. Please use only solvents and acid free cleaners and sealers on tile and grout installed over Wedi product and apply such products only in amounts as needed to treat the surface materials without drenching the substrate. Follow setting materials manufacturer recommendations and contact Wedi with any questions or regarding applications not covered here.

After Installation

Wedi Fundo Ligno® Recess Kit

The Wedi Fundo Recess Installation Kit is designed to help you recess a wood floor between existing floor joists (2x10 joists, engineered or cold construction) without the need of sistering these joists with more 2x6 or other wood framing material. It will add safety in terms of structural stability of the recess, but will also allow for a safe installation process, and save much time compared to working with framing material only. The Wedi recess bracket support system will allow a 3/4" wood floor to be safely situated between and flush with joists. The bracket system connects, carriers and supports the recessed wood not only across floor joists but also along surrounding subfloor (not recessed) as well as sides of the shower where the wood meets the framing bottom plates. Please ensure the general subfloor construction, prior to installing the Wedi system meets current IRC requirements for structural construction and dead and live load minimums, as well as a deflection potential of less than 1/160. Once the Wedi Bracket System is installed, and the recessed floor is in place, all requirements will still be met. The system comes in one box equipped with two different profile types and all the hardware needed. One kit covers recess spaces for a Fundo Ligno up to 5 x 5 ft. in size. Do not use this system for any other recessed shower installations except Wedi Fundo Ligno System.

Wedi Drain Cover Assembly / Insertion

Insert cover frame into base hole (no gluc/no screws). You may caulk between part and tile to create a flexible grout joint. Optional Extension Collar can be cut to height if part is needed. The caulk joint must not create a water barrier damming up the water draining through the thinset bed into the drain from below the tile. Therefore the thinset layer must be continuous toward the drain. Use the black plastic extension collar if you need to make the we frame and cover. Cut extension collar to size and insert below the frame. If not needed, the extension collar may be disposed of as it is not necessary for the functioning of the Wedi installation.

Wedi Fundo Recess Installation Kit

The Wedi Fundo Recess Installation Kit is designed to help you recess a wood floor between existing floor joists (2x10 joists, engineered or cold construction) without the need of sistering these joists with more 2x6 or other wood framing material. It will add safety in terms of structural stability of the recess, but will also allow for a safe installation process, and save much time compared to working with framing material only. The Wedi recess bracket support system will allow a 3/4" wood floor to be safely situated between and flush with joists. The bracket system connects, carriers and supports the recessed wood not only across floor joists but also along surrounding subfloor (not recessed) as well as sides of the shower where the wood meets the framing bottom plates. Please ensure the general subfloor construction, prior to installing the Wedi system meets current IRC requirements for structural construction and dead and live load minimums, as well as a deflection potential of less than 1/160. Once the Wedi Bracket System is installed, and the recessed floor is in place, all requirements will still be met. The system comes in one box equipped with two different profile types and all the hardware needed. One kit covers recess spaces for a Fundo Ligno up to 5 x 5 ft. in size. Do not use this system for any other recessed shower installations except Wedi Fundo Ligno System.
Make sure the C Brackets are mounted in a level position (assuming a level base plate) and use flathead Phillips self-drilling screws with wings provided by wedi. Fasten through the base plate and into the two (2) metal claws resting between base plate and wood floor top.

Install one (1) C bracket against the wall and centered between each pair of floor joists (if joist spacing 16” o.c.). If the Joist spacing is greater than 16” o.c. please install two (2) C brackets centered between each pair of floor joists.

Dry fit C brackets to the edge of the wood floor to ensure C Brackets can be installed for full support along the edge of the floor plate. Use a wood block or hard rubber mallet to push the brackets in position.

Measure and mark to cut wood strips tightly fitting into the recess bracket support system between joists, wall framing and regular subfloor. Leave a 1/8” (3,2 mm) gap between wood strips and brackets so the wood may move without causing too much tension.

Cut the wood floor strips including the strip for the drain area featuring a 6 1/2” (165,1 mm) diameter hole to be seated over the center of the floor waste pipe.

Use flat head Phillips self-drilling screws with wings provided by wedi to fasten C brackets to the edge of the wood floor plate at the open side of the future shower area. Fit brackets between flanges of joint/wall brackets. Use two (screws) to fasten this bracket through the wood floor and into the lower claws. When working with floor joists with a spacing greater than 16”, use 1 full C bracket and another one cut to length for full support along the edge of the floor.

Clean and Degrease the bracket support flanges/surfaces and apply a 1/4” (6,35 mm) bead of Wedi Joint Sealant. Use Wedi Joint Sealant or a construction adhesive suitable for metal and wood application.

Secure wood strips to C and joint brackets using flat head Phillips self-drilling screws with wings as provided by wedi. Fasten at minimum every 10 (ten) inches where joint brackets are present, or where C brackets are in line along the framed wall and parallel to the floor joints. Fasten wood into all other C brackets with a minimum of two (2) screws where singular C Brackets are mounted between floor joists on wall framing or wood floor transition side.

Your Ligno shower is now flush with the surrounding subfloor and is supported by a subfloor with absolute structural integrity, so important for safe tile installation and without the risk of cracks in tile or grout so typical to tile substrate installations or shower systems installed with insufficient support.

Install wedi Fundo Ligno in a bed of tile adhesive as per Ligno installation manual.
wedi Fundo OneStep Shower System Product Information

These added values and its detail perfections eliminate the technical concerns in shower installations. However, this is not where wedi shower systems stop offering its added values. The wedi Fundo shower system adds to your productivity and enables you to provide real value to your customers. Our wedi Fundo shower systems reduce the installation time for just the shower floor from a 2 – 3 day process (includes drying times) to only 30 minutes when compared to traditional methods built with pre-slope, vinyl liner and final mortar bed. wedi helps you to turn showers into service quicker, cleaner and safer. Especially for our contractors, Fundo Primo helps to get to setting tile faster and on a much more consistent and tile friendly surface. Customers will appreciate the "no noise and no dirt/dust" installation. The wedi products do not contain harmful ingredients providing peace of mind to contractors and end users.

- Fundo base with integrated wall and curb
- Passes ANSI Z124.1.2 / National Approval ICC PMG Report 1189
- 3 different sizes with custom options
- Use with wedi Building Panels or other types of backer board (must will require added waterproofing)
- Solid, pre-sloped, directly tileable surface
- Can be used with small & large format tile, set with modified thinset
- Square, high quality stainless steel drain cover / frame
- No seam & no leak potential due to installation mistakes
- Easy drain hook-up to floor pipes cut flush with subfloor
- Subfloor attachment with only thinset adhesive
- wedi OneStep requires no thick mortar bed underneath unlike common competitive preformed units which require added support
- No more epoxy/thinset tiling as with other common preformed units
- Provide a clean, dry and comfortable shower environment for our contractors, Fundo Primo helps to get to setting tile faster and on a much more consistent and tile friendly surface. Customers will appreciate the "no noise and no dirt/dust" installation. The wedi products do not contain harmful ingredients providing peace of mind to contractors and end users.

wedi OneStep Installation

Before Installation:
- Subfloor is stable, even and load-bearing, and meets deflection criteria of maximum L/360 and requirements as per IRC. Wooden or concrete structural substrates are dry and sufficiently load-bearing considering live and dead load. Wooded and Steel framing is sufficiently load-bearing, plum and square.
- Floor drain assembly below floor is stabilized, fixed and supported in position, and will not sink under water load.
- Installer has received instructions from wedi Technical Sales Staff or is informed about proper installation methods as described.

Note for Installation

 Optionally a glue drain can be obtained from wedi. For a cement glue connection, the floor pipe must be cut 2 1/4" below the surface of the subfloor. Optionally a brass drain can be obtained from wedi. The installation proceeds as shown for the standard ABS drain provided with each Fundo Primo base.

Cut the 2" (50.8 mm) pipe flush to the surface of the floor construction. Make sure that the cut out fits to the OneStep base drain. Cut out a 5" (127 mm) diameter hole around the 2" (50.8 mm) pipe to allow the wedi drain to be inserted into the subfloor. The drain and trap have to be safely fastened to the subfloor.

Press the Fundo OneStep firmly into the drain bed, ensuring that the installation is level and void free. Apply some weight equally and for at least 30 minutes (thinner bags).

Dry fit the base and make sure that floor drain is located in the center of the wedi drain. Make sure the base walls are square and tight with the framework.

You can now install waterproof wedi 1/2" (12.7 mm) Building Panels directly to the framework and seal all joints and fastener points as usual and per wedi Building Panel installation guidelines (you may install other Backer boards but have to add topical waterproofing/membranes). Your shower is ready for tile.

For more detailed installation steps and information please visit www.wedicorp.com

For more detailed installation steps and information please visit www.wedicorp.com
After Installation

All visible joints or seams in the installation are visibly covered and reinforced with wedi Joint Sealant applied flat over the seams. Coverage of wedi Joint Sealant over all seams should be at least 1 inch (25.4 mm) on either side of the seam. The wedi Joint Sealant should be no less than 1/16 inch (1.6 mm) thick for strength. Do not add mesh tape into the wedi Joint Sealant. This may only put the waterproofing performance at risk and will not strengthen the sealant’s or system’s resistance against movement related stresses. Once wedi Joint Sealant application over all shower system seams has been completed, an optional water flood test may be performed as early as 2 hours later. The test should not exceed 24 hours and nor should the water level exceed the height of the perimeter seams so that the fresh sealant may continue to a full cure without too much weight added during that process. wedi recommends to test at least the drain connection for its proper seal while a full surface flood test is not technically required for non-absorbing products like wedi but may be required by a building inspection department. When tiling commences, no premixed and organic (“mastic”) tile adhesives must be used over wedi Systems in any wet area installation. When tiling the wedi Shower Bases, incl. extensions or ramps, tile thickness should generally not be less than 1/8” (3.2 mm). Choose setting materials appropriate for the type of stone, ceramic or glass tile as well as for a wet area installation. Tile with a square size of 2” x 2” (50.8 x 50.8 mm) or more may be installed using a polymer modified cement based tile adhesive and grout. Tile with a square size of 1” x 1” (25.4 x 25.4 mm) or less must be installed using a 100% solids epoxy tile adhesive and grout. Only non-flat bottom pebble stone installations including in part small mosaics may be installed using polymer modified cement based tile adhesive and grout, all flat bottom pebble stone installation are subject to the general tile size based setting materials recommendation outlined above. When installing non-square tile, the length of the shortest tile edge(s) is considered as its square size for the purpose of determining the choice of the setting materials as outlined above.

All tile installations designed to receive heavier point loads such as from wheelchair use, must be grouted using 100% solids epoxy grout. Large format tile may be installed over wedi Fundo shower bases. Cuts may have to be made in consideration of the base’s slope lines and so that such tile can always be fully supported by the tile adhesive setting bed and the surface of the wedi Base. Tile adhesive coverage under the tile must be 95% and special care must be taken to achieve good transfer of adhesive to wedi’s Shower Base when working with mesh backed tile. Use only solvent and acid free cleaners and sealers on tile and grout installed over wedi product and apply such products only in amounts as needed to treat the surface materials without diminishing the substrate. Follow setting materials manufacturer’s recommendations and contact wedi with any questions or regarding applications not covered here.
Linear shower systems

Everything for the shower area with stylish linear drainage, optionally with the drainage channel close to the wall, at a distance from the wall or centrally positioned. In addition to the shower element, wedi offers matching drains and a wide variety of channel covers as standard, exclusive or tileable variants.

The wedi Fundo Riolito® neo
wedi’s pre-sloped Fundo Riolito neo Shower Base features the only fully factory sealed and integrated linear drainage systems. The bases itself are naturally waterproof as well as mold proof, due to their closed cell XPS foam core. The Fundo Riolito neo bases come with the wedi typically strong and ready for tiling surface coating. All Fundo Riolito neo shower bases can be field modified. They can be cut to size or extended using wedi’s pre-sloped Fundo extensions. The integrated drain in Fundo Riolito neo ensures your installation is not exposed to the risk commonly associated with bonding flange design/surface waterproofing instalation-type, single drain products.

wedi Fundo Riolito® Modular
the wedi Fundo Riolito neo Modular Shower Base features the only fully sealed and factory integrated waterproof drain assembly available in the market of customizable shower floor systems with linear drainage. The bases itself are naturally waterproof as well as mold proof, due to their closed cell XPS foam core.

The Fundo Riolito neo Modular bases are available in two design options. The first option includes models featuring a one-piece shower base including the drain trench. These provide 1-way or 4-way slopes. The second option, Riolito neo Modular is designed to offer more flexibility as it consists of two basic elements: one module including the line module which is a trench drain integrated in a wedi Base module, the other being a sloped extension panel. Drainage can be installed close to the wall or two extension panels leading away from either side of an i.e. centered drain. The line modules may also be used with mortar bed shower applications (to be topically waterproofed using wedi Subliner Dry, connecting to the Riolito neo line modules).

wedi Fundo channel frames
wedi offers matching, stylish channel frames for its channel covers for wedi Funds shower elements with linear drainage. They are available individually with an appropriate standard channel cover and form an optically appealing transition between the cut edge of tiles and the drain channel.

Fundo Discreto
The attractive alternative to classic channel drains: Fundo-Discreto. The attachment creates an optical illusion of the water flowing from the floor into the wall and allows the channel to disappear. It works in combination with a wedi Riolito lin- ear drain base, which provides the actual drainage. Fundo Discreto is installed onto the linear drain channel of the Riolito base.
wedi Shower Kit – Riolito®

Full Shower System in a Box

All products needed to build a wedi line drain shower are included and provide a single manufacturer warranty. Safe transportation in one box, easy estimating of product quantities needed. The unique wedi Fundo Riolito neo bases allow water to drain away through a narrow gap between their drain cover plate and the tile surface finish. wedi Fundo Riolito neo is always equipped with the drain unit but covers are ordered separately. Options for covers include a polished stainless steel version, a double plated brushed stainless steel version, and a tileable version.

Available in 4-way and 2-way or single slope designs with close to the wall drains, wedi Riolito neo features the industries only factory sealed drain for use in custom shower configurations. What is more, the Fundo Riolito neo is available in one-piece shower base panels or as a modular system offering a separate drain module and an extension module to combine and configure custom layouts even easier.

wedi Fundo Riolito neo Product Information

Several models with 4-way slope fields provide for a perfect installation when recessing the base into a subfloor where a flush to the floor entry is required. The second option includes models with a true one way slope towards the linear drain. This latter option is especially designed to accommodate tub to shower conversions without the need to ever move the floor drain pipe.

Linear Drain Shower Floor Solutions

wedi’s Fundo Riolito neo linear drain shower bases feature the only fully sealed and factory integrated waterproof drain assembly available in the market of customizable shower floor systems with linear drainage.

Drain to Base Assembly

The shower base may be extended using a pre-sloped wedi extension panel.

Note 2 in. outside diameter is nominal (2 3/8 in. for PVC/ABS schedule 40 pipe and 2 in. for cast iron/copper). Fundo Riolito neo employs different drain and drain cover assembly parts. Please refer to the installation manual in the actual product box. In this section Fundo Riolito neo we are showing the Fundo Riolito neo Drain and Drain Cover parts and assembly. Several Riolito neo models naturally feature different perimeter height or thickness at the edge. Therefore, pre-made standard-notch connections of wedi curbs must be modified in the field for a tight fit to the bases. Ramps and Extension panels can naturally not fit to all models and might be modified in the field as well.

Available in 4-way and 2-way or single slope designs with close to the wall drains, wedi Riolito neo features the industries only factory sealed drain for use in custom shower configurations. What is more, the Fundo Riolito neo is available in one-piece shower base panels or as a modular system offering a separate drain module and an extension module to combine and configure custom layouts even easier.

*Found in each kit:
- Fundo Riolito neo Line Module (1)
- Fundo Riolito neo Extension Module (1)
- wedi Full Foam Curb, Lean (1)
- wedi Riolito Drain Kit (1)
- wedi Riolito Standard Cover Plate (1)
- wedi Joint Sealant (8 10.5 oz tubes)
- wedi Fastener Kit (1 screws/washers 100ct)
- wedi Corner Putty Knife (1)
- wedi Mixing Valve Flexi Collar (1)
- wedi Flexi Collar (1)

Note 2 in. outside diameter is nominal (2 3/8 in. for PVC/ABS schedule 40 pipe and 2 in. for cast iron/copper). Fundo Riolito neo employ different drain and drain cover assembly parts. Please refer to the installation manual in the actual product box. In this section Fundo Riolito neo we are showing the Fundo Riolito neo Drain and Drain Cover parts and assembly. Several Riolito neo models naturally feature different perimeter height or thickness at the edge. Therefore, pre-made standard-notch connections of wedi curbs must be modified in the field for a tight fit to the bases. Ramps and Extension panels can naturally not fit to all models and might be modified in the field as well.

Available in 4-way and 2-way or single slope designs with close to the wall drains, wedi Riolito neo features the industries only factory sealed drain for use in custom shower configurations. What is more, the Fundo Riolito neo is available in one-piece shower base panels or as a modular system offering a separate drain module and an extension module to combine and configure custom layouts even easier.

*Found in each kit:
- Fundo Riolito neo Line Module (1)
- Fundo Riolito neo Extension Module (1)
- wedi Full Foam Curb, Lean (1)
- wedi Riolito Drain Kit (1)
- wedi Riolito Standard Cover Plate (1)
- wedi Joint Sealant (8 10.5 oz tubes)
- wedi Fastener Kit (1 screws/washers 100ct)
- wedi Corner Putty Knife (1)
- wedi Mixing Valve Flexi Collar (1)
- wedi Flexi Collar (1)
wedi Fundo Riolito® neo Installation

Before Installation:

- Have extra 2 x 4 blocking installed over bottom plate between studs along to support wedi Building Panel to shower base transition area.
- Subfloor is stable, even and load bearing, and meets deflection criteria of maximum 0.093 and requirements as per IRC. Wood or concrete structural substrates are dry and sufficiently load bearing considering live and dead load. Wood and Steel framing is sufficiently load bearing, plum and square.
- Floor drain assembly below floor is stabilized, fixed and supported in position, and will not sink under water load.
- Only wedi products (Building Panels, Curb, Joint Sealant and Fasteners) are used for wedi Fundo Shower System assembly.
- Installer has received instructions from wedi Technical Sales Staff or is informed about proper installation methodologies as described.
- wedi Building panes can be cut to size using a saber. The 1/2” channel must be remade and cleaned from sawdust or other possible contamination.
- Several applicable state or local plumbing codes requiring specific and dimensioned waterproofed areas for a shower system or other wet room installation. Requirements in this manual supersede local plumbing codes requiring specific and dimensioned waterproofed areas for a shower system or other wet room installation. Requirements in this manual supersede local plumbing codes requiring specific and dimensioned waterproofed areas for a shower system or other wet room installation.
- Ensure that installation is level and void free. Do not bend or apply uneven pressure when pressig the parts into shower base and drain trap. This may break the unit’s seals. Ensure wedi drain’s sealing gasket is firmly inserted in the wedi trap with no chance that thinset could have pushed into this connection area. This is a tight fit so you should use some water or safe plumbers grease to help. When using plumbers grease, the gasket may retract upwards so you need some temporary weight here to keep it fully inserted (thrust bag or die). Apply some water equally and leave on surface and drain area to allow the thinset to fully cure without being disturbed (e.g. thrust bag). Do not step on the drain module to push/connect to drain body by thinset. Ensure there is 100% thrust supporting the drain channel area over a completely flat subfloor.

After Installation:

- Seams in the assembly, which are not flat transitions or right angle inside corner connections, are treated with these extra steps:
  - Assembly parts are installed tight and offer a minimum of 1/8” in wide continuous contact/ adhesion surface between two parts, inside which wedi joint sealant is continuously applied.
  - wedi joint sealant is applied over these seams topically, and 1 in wide on both sides of the seam.
  - wedi mesh tape is installed over these seams and covered with joint sealant 2 in. wide on both sides of the seam.

Cut the 2” (50.8 mm) pipe 1”/4” (31.8 mm) below the top of the Sub-floor. Use the oval shape cutting template where you want to position the drain to cut out subfloor using a jigsaw to allow wedi drain trap to be inserted and connected to floor pipe using appropriate ABS compatible or multipurpose glues. These are check cement glue compatibility to pipe floor material. The drain trap has to be secured to the subfloor. Drain recess cut out must not add deflection to subfloor. Assemble the drain unit following the instruction drawing. wedi’s Fundo Riolito neo bases can be cut to size on all sides making drain positions as close to the wall possible. Do not cut out the linear drain plastic flange integrated into the coated foam part of the base. Once cut the 1/2” x 1/2” (12.7 x 12.7 mm) channels at the new base perimeter must be rebalished. When cutting close to the drain channel always leave enough wedi foam for re-making the needed 1/2” x 1/2” (12.7 x 12.7 mm) channel.

Glue and seal the wedi drain trap to the 2” (50.8 mm) pipe using appropriate solvent cement glue for the plastics material. Do not screw drain body fast to floor. Secure with some dabs of wedi Joint Sealant under flange instead. Mount the seal wealing collar/gasket to the base’s receiving ABS plastic channel it’s underlaid with no gaps showing in between both parts. Use only the wedi screws provided and manually tighten with a Phillips screwdriver. Instead of gluing the drain trap to the floor pipe first, you may also connect it to the wedi base’s wealing gasket first to ensure a visibly tight connection. The trap will then glued to the floor pipe later when the base is installed to the floor. Apply a skin coat and finally a coating through bed of a thinset using modified thinset Ardex 518 and 1/4” x 1/4” (0.6 x 6.4 mm) notch trowel. There are different ways to ensure good bond of the wedi base to the subfloor. Required is a setting bed thickness of min. 3/16” (4.8 mm) and max. of 1/4” (6.4 mm) (compressed). Applying thrust on both, wedi base and subfloor, is a best practice recommended to achieve full surface coverage adhesion. Another best practice is to use fast setting mortar to achieve faster bond and adhesion.

Towel the thrust on the rear side of the Fundo again using a 1/4” x 1/4” (6.4 x 6.4 mm) notch trowel. Press the Fundo firmly into the thrust bed, ensuring that the installation is level and solid. Do not bend or apply uneven pressure when pressing the parts into thrust bed and drain trap. This may break the unit’s seals. Ensure wedi drain’s sealing gasket is firmly inserted in the wedi trap with no chance that thrust could have pushed into this connection area. This is a tight fit so you should use some water or safe plumbers grease to help. When using plumbers grease, the gasket may retract upwards so you need some temporary weight here to keep it fully inserted (thrust bag or die). Apply some water equally and leave on surface and drain area to allow the thinset to fully cure without being disturbed (e.g. thrust bag). Do not step on the drain module to push/connect to drain body by thinset. Ensure there is 100% thrust supporting the drain channel area over a completely flat subfloor.

Apply a continuous 1/2” (12.7 mm) bead of sealant between all connections of panels and install with tightly butted seams. Excess sealant must be spread flat with a putty knife. All seams and fastener heads in the assembly are covered with a secondary 1/2” (12.7 mm) bead of sealant and spread flat. The seams should be covered 1” (25.4 mm) on either side of the seam. All fastener washers are covered with sealant stretching 1” (25.4 mm) over the washer edges.

wedi Niches are installed in a cut out in the wedi wall and attached with its flange right into the center of 1” (25.4 mm) o.c. studs. wedi Joint Sealant is set along the connection of wall to niche.

A continuous 1/2” (12.7 mm) bead of sealant is set into the channel and along the vertical curb notch part. A circle of 1/2” (12.7 mm) sealant bead is set against the wall panels underlaid with the curb sides where the curb attaches. A 1/2” x 1/2” (12.7 x 12.7 mm) bead of thrust mortar is applied to the subfloor and put a skimcoat on the foam bottom part of the curb as a best practice. The tightly cut to fit curb is pressed into the connection. Weight is applied for a period of 30 minutes or against the curb (from outside) and another 1/2” (12.7 mm) bead of sealant is applied over all curb seams and spread flat. The seams must be covered 1” (25.4 mm) either side of a seam.

2 Fasteners on each side of the niche are set to create a flush transition to the wall panels. Another 1/2” (12.7 mm) bead of wedi sealant is spread over fasteners and seams.

Set up a continuous 1/2” (12.7 mm) bead of wedi Joint Sealant at the perimeter channel and only in areas where you can immediately install a wedi Building Panel into the fresh sealant. Push the wedi Building Panel all the way into the channel of the shower base channel and its bead of sealant. Smooth out any pushed out sealant on inside seam using a putty knife. Fasten the panels directly to the studs starting 1 ft. (304.8 mm) above the base and start fastening in corners while keeping the board pushed down into the channel, and set the fasteners at a rate of 1 fastener per 1 ft. (304.8 mm). 1 extra fastener is set into the seam to the next panel to create a flush transition. wedi requires wedi Building Panels to be installed in all areas exposed to water and in any case no lower than 6” (152.4 mm) above all water inlet fixtures.

See important considerations “After Installation” in wedi Fundo Riolito neo Manual on the following page.
Before Installation:

- Have extra 2 × 4 blocking installed over bottom plate between studs along to support wedi Building Panel to shower base transition area.
- Subfloor is stable, even and load bearing, and meets deflection criteria of maximum L/360 and requirements as per IRC. Wooded or concrete structural substrates are dry and sufficiently load bearing considering live and dead load. Wood and Steel framing is sufficiently load bearing, plum and square.
- Floor drain assembly below floor is stabilized, fixed and supported in position, and will not sink under water load.
- Only wedi-products (Building Panels, Curb, Joint Sealant and fasteners) are used for wedi Fundo Shower System assembly.
- Installer has received instructions from wedi Technical Sales Staff or is informed about proper installation methods as described.
- Follow applicable state or local plumbing codes requiring specific and dimensional waterproofed areas for a shower system or other wet room installation. Requirements in this manual supersede local plumbing codes; they extend and are not in conflict. wedi Shower Systems or other wet room installations in which non-wedi product is also used require specific project recommendations by wedi and may reduce the extent and installation area of protection offered by wedi’s warranty.
- Ensure that no fasteners are used and penetrate through any horizontal building panel or shower base surfaces in shower or immediate wet areas.
- Building Panel or shower base surfaces in shower or immediate wet areas must be remade and cleaned from sawdust or other possible contamination.
- Seams in the assembly, which are not flat transitions or right angle inside corner connections, are treated with these extra steps:
  - Assemble the drain unit following the instruction drawing. wedi’s Fundo Riolito neo bases can be cut to size on all sides making drain positions close to the wall possible.
  - Do not cut into the linear drain plastic flange integrated into the coated foam part of the base. Once cut the 1/4” × 1/2” (12.7 × 12.7 mm) channel at the new base perimeter must be sealed. When cutting close to the drain channel always leave enough waterproofed foam for re-forming the needed 1/4” × 1/2” (12.7 × 12.7 mm) channel. Never bend or press the modular drain unit when handling or installing the gasket. Always work on it with the unit laying on a flat and supporting surface.
  - Apply a skim coat and finally a combed through bed of a thinset using modified thinset ANSI 118.4 and 1/4” × 1/4” (6.4 × 6.4 mm) notch trowel. There are different ways to ensure good bond of the wedi Base to the subfloor. Required is a setting bed thickness of min. 3/16” (4.8 mm) and max. of 5/16” (7.9 mm) (compressed). Applying thinset on both, wedi Base and subfloor, is a best practice recommended to achieve full surface coverage adhesion. wedi recommends to cut and dry fit both floor modules to shower stall size and drain location. Another best practice is to use fast setting mortar to achieve faster bond and adhesion.
  - Follow applicable state or local plumbing codes requiring specific and dimensional waterproofed areas for a shower system or other wet room installation. Requirements in this manual supersede local plumbing codes; they extend and are not in conflict. wedi Shower Systems or other wet room installations in which non-wedi product is also used require specific project recommendations by wedi and may reduce the extent and installation area of protection offered by wedi’s warranty.
  - Ensure that no fasteners are used and penetrate through any horizontal building panel or shower base surfaces in shower or immediate wet areas. The shower base may be extended using a pre-sloped wedi Fundo Riolito neo Modular Linear Drain Shower Floor Solutions.

The shower base may be extended using a pre-sloped wedi extension panel.
Drain” again using a 1/4” x 1/4” (6.4 x 6.4 mm) notch trowel. Press the Fundo Riolito neo Module “Line Drain” into the thinset so that the sealing gasket moves smoothly into the drain body without contamination through drain. Do not bend or apply uneven pressure when pressing the part into drain bed and drain trap. This is a tight fit so you should use some water or flat plumb grease to help. When using plumb greases, the gasket may retract upward so you need some temporary weight here to keep it fully inserted (thinset bag or tile box). Carefully apply weight equally and leave on surface and drain area to allow the thinset to initially cure while a full surface flood test is not technically required for non-absorbing products like wedi but may be required by a building inspection department. When laying commences, no premixed and organic (“mastic”) tile adhesives must be used over wedi Systems in any wet area installation. When fitting the wedi Shower Base incl. extensions or ramps, the thickness should generally not be less than 1/16” (1.6 mm). Choose setting materials appropriate for the type of stone, porcelain or glass tiles as well as for a wet area installation. Tile with a square size of 2 x 2” (50.8 x 50.8 mm) or more may be installed using a polymer modified cement based tile adhesive and grout. Tile with a square size of less than 2 x 2” (50.8 x 50.8 mm) may be installed using a polymer modified cement based tile adhesive and require 100% solids epoxy grout. Tile with a square size of 1 x 1” (25.4 x 25.4 mm) or less must be installed using a 100% solids epoxy tile adhesive and grout. Only non-flat bottom pebble stone installations including in part small mosaics may be installed using polymer modified cement based tile adhesive and grout, all flat bottom pebble stone installation are subject to the general tile size based setting materials recommendation outlined above. When installing non-square tile, the length of the shorter tile edge is considered as its square size for the purpose of determining the choice of the setting materials as outlined above. All tile installations designed to receive heavier point loads such as from wheelchair use, must be grouted using 100 % solids epoxy grout. Large format tile may be installed over Fundo Wedi shower bases. Cuts may have to be made in consideration of the base’s slope lines and so that such tile can always be fully supported by the tile adhesive setting bed and the surface of the wet base. Tile adhesive coverage under the tile must be 95% and special care must be taken to achieve good transfer of adhesive to wet tile setting bed when working with mesh backed tile. Use only solvent and acid free cleaners and sealers on tile and grout installed over wedi product and apply such products only in amounts as needed to treat the surface materials without drenching the substrate. Follow setting materials manufacturers recommendations and contact wedi with any questions or regarding applications not covered here.

Set up a continuous 1/2” (12.7 mm) bead of wedi Joint Sealant at the perimeter channel and in areas where you can immediately install a wedi Building Panel into the fresh sealant. Push the wedi Building Panel all the way into the channel of the shower base channel and to bead of sealant. Smooth out any pushed out sealant on inside seam using a putty knife. Fasten the panels directly to the studs starting 1 ft. (304.8 mm) above the drain connection for its proper seal while a full surface flood test is not technically required for non-absorbing products like wedi but may be required by a building inspection department. When fitting the wedi Shower Base incl. extensions or ramps, the thickness should generally not be less than 1/16” (1.6 mm). Choose setting materials appropriate for the type of stone, porcelain or glass tiles as well as for a wet area installation. Tile with a square size of 2 x 2” (50.8 x 50.8 mm) or more may be installed using a polymer modified cement based tile adhesive and grout. Tile with a square size of less than 2 x 2” (50.8 x 50.8 mm) may be installed using a polymer modified cement based tile adhesive and require 100% solids epoxy grout. Tile with a square size of 1 x 1” (25.4 x 25.4 mm) or less must be installed using a 100% solids epoxy tile adhesive and grout. Only non-flat bottom pebble stone installations including in part small mosaics may be installed using polymer modified cement based tile adhesive and grout, all flat bottom pebble stone installation are subject to the general tile size based setting materials recommendation outlined above. When installing non-square tile, the length of the shorter tile edge is considered as its square size for the purpose of determining the choice of the setting materials as outlined above. All tile installations designed to receive heavier point loads such as from wheelchair use, must be grouted using 100 % solids epoxy grout. Large format tile may be installed over Fundo Wedi shower bases. Cuts may have to be made in consideration of the base’s slope lines and so that such tile can always be fully supported by the tile adhesive setting bed and the surface of the wet base. Tile adhesive coverage under the tile must be 95% and special care must be taken to achieve good transfer of adhesive to wet tile setting bed when working with mesh backed tile. Use only solvent and acid free cleaners and sealers on tile and grout installed over wedi product and apply such products only in amounts as needed to treat the surface materials without drenching the substrate. Follow setting materials manufacturers recommendations and contact wedi with any questions or regarding applications not covered here.

**Installation instructions wedi Fundo Riolito neo/Riolito neo Modular Drain Cover**

**Drain Cover Fundo Riolito neo standard:** High Grade Polished Stainless Steel Standard Version.

**Drain Cover Fundo Riolito neo exclusive:** High Grade Double Plated Stainless Steel Version.

**Drain Cover Fundo Riolito neo Ideal:** Can be tiled with epoxy glue/adhesive or wedi Joint Sealant. Can be used for 1/4” (6.4 mm) and 1/2” (12.7 mm) thickness (reverse cover). Drain cover can be adjusted from +3/16” to +1” from Riolito neo base surface (depth for fitting 11 mm). The cover supports may be extended out to needed height using the allen key included in box. The supports may also be cut shorter along prefabricated cutting lines before assembly with allen key.

**After Installation**

All visible joints or seams in the installation are fully covered and reinforced with wedi Joint Sealant applied flat over the seams. Coverage of wedi Joint Sealant over all seams should be at least 1” (25.4 mm) on either side of the seam. The wedi Joint Sealant should be no less than 1/16” (1.6 mm) thick for strength. Do not add mesh tape into the wedi Joint Sealant. This may only put the waterproofing performance at risk and will not strengthen the sealant’s or system’s resistance against movement related stresses. Once wedi Joint Sealant application over all shower system seams has been completed, an optional water flood test may be performed as early as 2 hours later. The test should not exceed 24 hours and nor should the water level exceed the height of the perimeter seams so that the fresh sealant may continue to full cure without too much weight added during that process. wedi recommends to test at least the drain connection for its proper seal while a full surface flood test is not technically required for non-absorbing products like wedi but may be required by a building inspection department. When laying commences, no premixed and organic (“mastic”) tile adhesives must be used over wedi Systems in any wet area installation. When fitting the wedi Shower Base incl. extensions or ramps, the thickness should generally not be less than 1/16” (1.6 mm). Choose setting materials appropriate for the type of stone, porcelain or glass tiles as well as for a wet area installation. Tile with a square size of 2 x 2” (50.8 x 50.8 mm) or more may be installed using a polymer modified cement based tile adhesive and grout. Tile with a square size of less than 2 x 2” (50.8 x 50.8 mm) may be installed using a polymer modified cement based tile adhesive and require 100% solids epoxy grout. Tile with a square size of 1 x 1” (25.4 x 25.4 mm) or less must be installed using a 100% solids epoxy tile adhesive and grout. Only non-flat bottom pebble stone installations including in part small mosaics may be installed using polymer modified cement based tile adhesive and grout, all flat bottom pebble stone installation are subject to the general tile size based setting materials recommendation outlined above. When installing non-square tile, the length of the shorter tile edge is considered as its square size for the purpose of determining the choice of the setting materials as outlined above. All tile installations designed to receive heavier point loads such as from wheelchair use, must be grouted using 100 % solids epoxy grout. Large format tile may be installed over Fundo Wedi shower bases. Cuts may have to be made in consideration of the base’s slope lines and so that such tile can always be fully supported by the tile adhesive setting bed and the surface of the wet base. Tile adhesive coverage under the tile must be 95% and special care must be taken to achieve good transfer of adhesive to wet tile setting bed when working with mesh backed tile. Use only solvent and acid free cleaners and sealers on tile and grout installed over Wedi product and apply such products only in amounts as needed to treat the surface materials without drenching the substrate. Follow setting materials manufacturers recommendations and contact wedi with any questions or regarding applications not covered here.
Linear channel cover standard and exclusive

Linear channel cover tileable
Benefits of the wedi Fundo Riolito neo Channel Frame include:

- Protects your tile and grout edges
- Adds a design finish to the tile edge
- Will not stop drainage
- Made of stainless steel.

Remove the protective film.

Connect the corners if not already assembled.

Use the foam block (provided) as a spacer for thinset mortar.

Apply thinset mortar to support the profile at desired height.

Install profile which is now sitting on the thinset mortar.

Fill in grout.

Remove the foam block spacer.

Check off any excess grout.

Insert the your wedi drain cover.
wedi Fundo Discreto®

The wedi Fundo Discreto, the world’s first vertical drain cover system panel that can be built into double walls or wedi made seats, steps, shelving or foot rests and can be installed over fitting wedi Fundo Riolito neo channel drain systems. The brand-new wedi Fundo Discreto has a 100% waterproof core, integrated design and reversible cover (finished in brushed stainless steel, or it can be reversed and tiled over) and offer the ability to clean with ease, making it the ultimate shower wall drain solution.
Building Panel systems

The wedi Building Panel combines the benefits of the latest manufacturing technology and material quality with sound and traditional benefits our trades enjoy. wedi Building Panels are waterproof, lightweight, easy and clean to cut and still incredibly strong and bond friendly for use with any type of thinset mortar application. The wedi Building Panel can be tiled with all types of ceramic, glass, or stone tile whether they are mosaic or large format tiles. Especially large and thin tile benefits of the durability of the wedi Building Panel and the even surface it provides. Now proudly produced in the USA.

wedi PreLine

The wedi building panel PreLine is a fully prepared building panel element for easy installation of hot water heating systems. Factory integrated recesses allow for quick and safe installation of water pipes whilst strong insulation properties of the material itself prevent heat escaping to the ground thus promote a balanced heat distribution across the entire space. Adhesion of the wedi PreLine elements to the screed floor and backfilling of the pipe ducts is done very simply with the appropriate tile adhesive (recommendation: modified thinset mortar). It truly is the perfect element for quick and waterproof implementation of underfloor heating systems.

wedi Vapor 85

For steam rooms with heaviest water and vapor exposure, the wedi Vapor 85 line is both a clean and fast to install building panel type construction system. It also provides integrated water and vapor proofing throughout the entire assembly system.

wedi Building Panel – Shower Walls/Wet Areas and Floors

wedi Building Panels can be applied to shower walls and wet areas perpendicular or parallel to the framing, saving time and reducing joint frequency. The panels are fastened quickly and evenly in-plane using wedi Fasteners. Once the panels are secured and seams and fasteners are sealed with wedi Joint Sealant, tiling can begin immediately. All in a fraction of the time previously required by traditional methods. The wedi Building Panel combines the backer board and waterproofing in one product and installation step. This saves time and cost. Its solid waterproof core eliminates concerns typically associated with alternative waterproofing products such as pinholes or delamination. The entire shower structure is protected by wedi’s warranty: from top to bottom! The wedi Building Panel is successfully tested under ANSI T118.10 test standard for backboard, bonded, waterproof membranes as well as ASTM C578 the standard for cementitious coated foam backing boards.

wedi PreLine

The wedi building panel PreLine is a fully prepared building panel element for easy installation of hot water heating systems. Factory integrated recesses allow for quick and safe installation of water pipes whilst strong insulation properties of the material itself prevent heat escaping to the ground thus promote a balanced heat distribution across the entire space. Adhesion of the wedi PreLine elements to the screed floor and backfilling of the pipe ducts is done very simply with the appropriate tile adhesive (recommendation: modified thinset mortar). It truly is the perfect element for quick and waterproof implementation of underfloor heating systems.
Building Panel Applications - The Ultimate Tile Backer Board

wedi Building Panels have a blue core made from extruded polystyrene rigid foam. The foam core is formed by a closed cell matrix, making the wedi Building Panel strong and internally waterproof. The foam core also retards water vapor but cannot form a vapor barrier suitable in tiled steam rooms. The foam core provides insulation value.

The Building Panel core is reinforced on both sides with a strong mesh, fully embedded in a polymer modified cementitious matrix, making the wedi Building Panel strong and internally waterproof. The foam core also retards water vapor but cannot form a vapor barrier suitable in tiled steam rooms. The foam core provides insulation value.

wedi Building Panel (incl. wedi Vapor 85) General Requirements

- 1/2" (12.7 mm), 5/8" (15.9 mm) or 1" (25.4 mm) Building Panels are the recommended minimum thicknesses for installation to framing
- Wood framing: 2 x 4's (framing depth 3 1/2" [89 mm]). Maximum stud spacing 16" (406.4 mm) o.c.
- Metal framing requirement 20-gauge or heavier studs with maximum 16" (406.4 mm) o.c.
- Maximum allowed deflection L/200 based on gauge, stud material, design and connection points of framing, and consideration of total load.
- wedi: 1" (25.4 mm) Building Panel or thicker can be used over 19 1/4" (489 mm) o.c. spaced wall framing.
- 2" (50.8 mm) wedi alkali resistant fiberglass mesh tape to be applied over all seams in dry areas. wedi waterproof Joint Sealant or wedi Sealing Tape to be applied over all seams and fastener locations/heads if a waterproof installation is required.
- Attach wedi Building Panels with one fastener per every 12" (304.8 mm) and in between adjacent panels (seams) over wall framing.
- On ceilings, use one fastener per every 6" (152.4 mm) and in between adjacent panels (seams).
- wedi Waterproof Joint Sealant or wedi Sealing Tape to be applied over all seams and fastener heads if a waterproof installation is required.
- wedi Joint Sealant or wedi Subliner Sealing Collars are used where plumbing or other equipment penetrations through walls must be sealed.
- The Building Panel should be notched out at the bottom to install safety and plumb against the flange of the tub. A bead of wedi Joint Sealant is applied against the flange of a tub. Use wedi Tub Sealing tape with its butyl sealing strip to create such connections with non-nailing flange tubs or trays.
- wedi Product Systems are only used for interior installations.
- wedi Building Panel is not a sound deadening product. While it may reduce airborne sound, it is not IRC or STC rated and should not be used to actively reduce or remove sound transmission.
- Do not use as a wear surface or without tile/stone or other suitable coverings.
- Wedi products are tested and classified with an A rating for fire behavior safety but are not a fire resisting barrier. An alternative backing providing actual fire resistance must be installed (e.g. 90 minute fire rated drywall).
- Do not use organic mastic adhesives for setting tile on wedi Building Panel in wet areas.
- Adhesive coverage under tile or other suitable surface finishes in wet area installations must be a minimum of 95%.
- In steam showers or steam rooms use only setting materials specifically recommended by the manufacturer for this application, and submerged and hot temperature areas. Setting materials recommended by wedi are commonly solid epoxies (meet or exceed ANSI 118.3) or high performance modified mortars (meet or exceed ANSI 118.15). Test the adhesion over vapor barriers.
- Use only thinset mortar setting materials suitable for installation and adhesion to the specific substrate types.
- Ensure the setting materials selected are suitable for the application (e.g. submerged applications or steam rooms).
- Certain substrates must be primed prior to thinset mortar attachment.

- Do not use where substrate is subject to excessive moisture and moisture content changes.
- A thinset installation does not replace the need for Expansion and/or Movement joint placement within a tile installation. Please follow recommendations found in the TCNA guidelines (Detail E171).
- All installations shall be in accordance with IRC for residential installations and IBC for commercial installations or applicable building codes in a region including the consideration of properly designed substrates. All installations including the consideration of properly designed substrates should be in compliance with current TCNA Handbook for Ceramic, Glass and Stone Tile Installation, use details specific to “Cementitious Coated Extruded Foam Backer Board”. wedi’s technical recommendations supersede all requirements of IRC, IBC, IPC or TCNA where in conflict and exceeding minimum requirements established by the above mentioned institutions.
- Contact wedi for installation of tile on stone smaller than 2 x 2” (50.8 x 50.8 mm) and larger than 12 x 12” (310.4 x 310.4 mm) over wedi product, and where wedi Building Panel is used in commercial use areas, to learn more about the best practices and requirements applied in such applications. Follow tile manufacturers’ recommendations for appropriate tile choice, setting materials and installation techniques.
- When building free standing, non framework attached walls using wedi 2” (50.8 mm) building panel, the maximum wall length may extend to 4 ft. (1,220 mm) without the need to firmly attach the wall to the ceiling (attachment to floor and wall only). It is helpful to double up walls for larger adhesion and support surfaces to floor and wall, and to 2-notch connect these walls to channels of wedi Shower Bases. Such structures will produce blue foam edges which should be covered with wedi 1/8” (.32 mm) or thicker panels to provide best adhesive surfaces for tiling. Such panel strips can be installed with wedi Joint Sealant.
- Maximum weight of surface coverings and setting materials applied to wedi Building Panel on walls are 23 lbs/sqft. (112 kg/m²) and 18 lbs/sqft (88 kg/m²) on ceilings.
- All wall substrates are to be prepared prior to installation to guarantee dryness, even, level and squared (corner) areas to install wedi product. On ceilings, the substrates must be even, level and squared with the wall.
Ceramic, Stone and Glass Coverings

Ceramic coverings offer various possibilities for wall and floor design. Depending on the intended use and personal taste, there is a wide variety of tile in different shapes, colors and materials. Here, the wedi Building Panel is the perfect carrier element for ceramic coverings as the tile can be installed directly to the board surface without any additional steps needed. There are no limitations concerning setting adhesives or grouts. All types of ceramic, porcelain, stone or glass can be used with wedi Building Panels. The surface is even and consistent, which works perfectly for mosaic as well as large format or thin body tile.

Plasters and fillers

Today, plasters and stuccos are not only used for the creation of a plane surface for tiling, painting or wallpapering, but they also represent a visual design element. This is another instance where the wedi Building Panel is the perfect substructure.

Important information:
Contact your wedi Technical Support Sales Manager for advice on areas with shock loads. Plasters containing gypsum require priming of the wedi Building Panel.

Wall paints

The unique wedi Building Panel is also suitable for paint application. However, a sufficient layer of plaster or stucco must be applied to cover-up the mesh grid structure providing a smooth surface on the wedi Building Panel, upon which paint can be applied. Whether in living areas or in the bedroom – the design options are abundant and the room will always be pleasantly insulated. Before applying gypsum/ plaster based joint compounds over seams or corner beads, the wedi Building Panel must be primed to allow gypsum based material to safely adhere.

Mosaic accent strips

wedi's 1/8" (3.2 mm) Building Panel can be used to perfectly install mosaic accent strips into a large format wall tile assembly. This helps avoiding excessive mortar build-up and leveling when trying to evenly align the field tile with the much thinner mosaic tile strip. The strips of wedi Building Panel could even be pre- tiled in the shop and simply adhered into the wall assembly on site, using thinset mortar applied to the back of the strip only.

Possible Wall Surface Coverings over wedi Building Panels

Contact wedi for best practice installation methods or substrate requirements when using specialty surface coverings.

wedi Building Panels over Framed Walls

Whether in wet or dry areas, wedi Building Panels install perfectly well over wood or metal framed wall construction. The wedi Building Panels combine lightweight properties with a flexible strength and the right and proportionate stiffness of a real tile backer board. When tile is installed, the wedi Building Panel does not push in easily. After the installation, it will not succumb under any ordinary tile or stone weight. This is a fact which not only considers the building panel, but also our fastening and joint treatment methodology. As a system, wedi Building Panel installations over framed walls are unique in their ability to resist shear and tensile forces when benchmarked to any other directly competitive product or copy. In keeping true to wedi quality level requirements, wedi Building Panels meet and exceed all relevant industry standards including the demanding shear bond strength requirements under ANSI 118.10 Section 5. With wedi, you not only use a high-performance backer board but a solution based product. Even wedi’s fastening hardware including heavy gauge washers and ceramic coated screws contribute to a system approach with no weak links.
Using only a utility knife, wedi Building Panels are effortlessly cut and shaped.

A continuous 1/2” (12.7 mm) bead of wedi Joint Sealant is applied on the foam edges of a wedi Building Panel before another panel is joined by butting tightly.

Apply 1 wedi fastener per every 12” (304.8 mm), with an extra fastener applied directly in the seam to provide a flush transition between panels. On a ceiling, apply 1 wedi fastener per every 6” (152.4 mm). The washer heads are dimpled below the surface of the wedi Building Panel to a flat surface is maintained.

Alternatively, wedi sealing tape can be used instead of the wedi Joint Sealant and applied in modified thinset. The sealing tape provides adequate splash water protection but should not be used in areas with constant wetness/water exposure, because thinset mortar might allow pressing water to migrate underneath the sealing tape through the thinset mortar. If you use wedi Building Panels with wedi Shower Bases, wedi Joint Sealant must be used in-between seams and on top of seams. No sealing tape is required in these applications. Please consider: sealing tape is installed in cement based thinset and can allow pressing water to migrate under the tape. The thinset holding the tape can also not provide protection against movement. Both challenges are addressed more efficiently by using wedi Joint Sealant. In dry areas, the seams can be treated with an alkali resistant fiberglass mesh tape by wedi.

Where wedi Building Panels transition to drywall panels, wedi reinforcing tape, or sealing tape or wedi Joint Sealant may be used. The drywall surface should be primed. Conversely, if mesh and gypsum plaster is used over such seams in dry areas, the wedi Building Panel surface must be primed.

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wedi Building Panels over Tub and Tray walls and decks

wedi Building Panels are the natural choice for use with tub or tray walls and tub enclosures. The panels can be installed directly to framing or over gypsum board, cement board, or directly to solid wood or concrete structures to create a waterproof underlayment for tile. They can be easily scored and shaped to provide radius surfaces on tub skirts and do not scratch tubs or fixtures during installation. Additionally, the dimensions of the wedi Building Panels make for quick installations with standard tubs – laid horizontally the panel will span the full five foot width. Cut out a notch at the bottom edge of a wedi Building Panel and safely connect to a tub flange with just a bead of wedi Joint Sealant in between to safely waterproof this critical connection and create plumb walls, square wall corner areas as well as a full waterproof underlayment for tile. They can be easily scored and shaped to provide radius surfaces on tub skirts and do not scratch tubs or fixtures during installation.

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wedi Building Panels over Tub Wall Surround Application

Measure and cut the wedi Building Panels to fit the tub (160.4 mm) or framework (wood or metal). Notch out all panels if installed around the perimeter of a flange tub to integrate the flange and achieve a plumb wall with square and tight corners. Apply a continuous 1/2” (12.7 mm) bead of wedi Joint Sealant on the top blue foam edge of the wedi Building Panel before installing the next panel, butting tightly into the sealant. Set another wedi Washer and Screw into the seam to create a flush transition between panels and smooth over excess sealant. When installing a wedi side panel against the already fixed wedi back wall, apply a continuous 1/2” (12.7 mm) bead of wedi Joint Sealant vertically on the back wall wedi Panel where both panels will meet. Apply compression to the wedi Joint Sealant when moving the wedi side panel into position before fastening it.

Finally and after all wedi Building Panels are installed a second 1/2” (12.7 mm) bead of wedi Joint Sealant is applied over all seams and fastener points and spread flat using a putty knife. When moving the wedi side panel into position before fastening it.

For shower tub / tray projects where no flange is present to safely connect and seal to a wall panel - please use wedi’s tub sealing tape on page 66 and 67.

wedi Building Panels over Tub Deck Application and other paneling over horizontal surfaces such as knee wall tops or bench tops in showers

The tub frame structure must be properly supported and load bearing.

Where fixtures are integrated into the tub deck structure, they should be equipped with a stainless steel plate fixing their position.

The wedi Building Panel is installed over the structure using modified thinset mortar. wedi Fasteners are additionally applied on vertical areas (1 per sq. ft.), no fasteners are used in horizontal areas. All seams, protrusions or fastener points must be waterproofed using wedi Joint Sealant.

All wedi panels install over suitable horizontal backing surfaces, including knee wall tops, bench tops, curb tops must be installed in full thickness mortar support and without any fasteners. Transitional seams to vertical wedi building panels must be safely sealed in between tightly installed panel seams, as well as safely sealed over the seams. These seams are outside corners and hard to seal over applying a minimum thickness of wedi Joint Sealant consistently. Following a primary surface seal of wedi Joint Sealant, a wedi Mesh Tape is embedded and sealed over again. The mesh acts as a gauge to apply a consistent amount of sealant.

The tub deck can be tiled over immediately once the wedge board is installed, seams and possible fasteners and cut outs sealed and the lentil mortar has set up.
Ensure the installation site is clean, and all structures are even, plumb, square and load bearing. Install 2 × 4 blocks between studs on all sides where tub or tray meet framing. The bottom edge of the 2 × 4 block is at the height of the top edge of the tub or tray.

Dry fit the length of the wedi tape needed to cover all three sides of the tub or tray. Then remove the protective cover from the butyl strip in several steps as you work your way around the tub. Press the butyl firmly to a clean and grease-free, vertical top area of the side of the tub or tray.

Apply two continuous 1/2” (12.7 mm) beads of wedi Joint Sealant along the 2 × 4 blocking. Apply on all three framed sides. Note, the working time of the sealant is approx. 10 minutes, depending on the site’s climate.

Ensure the tape is now pressed over the 2 × 4 blocks. A putty knife will help you with this step.

Install the wedi Building Panel as explained in wedi installation guidelines for wet area walls.

When ready for the wedi Building Panel installation on the walls, apply a 1/2” (12.7 mm) bead of wedi Joint Sealant along the tubs outer edge where the first wedi Building Panel will connect to the tub or tray.

Move tub or tray into its final position and push tight against the framing.

Move tub or tray into its final position and push tight against the framing.

Facen the nailing flange to the framing or blocks.

When ready for the wedi Building Panel installation on the walls, apply a 1/2” (12.7 mm) bead of wedi Joint Sealant along the tubs outer edge where the first wedi Building Panel will connect to the tub or tray.

Where a wedi Building Panel meets a nailing flange, it can be notched out at its back side. It may now integrate the flange and seal to it thanks to wedi Joint Sealant in this connection. You now have a straight and plumb wall panel with square corner areas. In addition, the wedi Building Panel can be installed down to the tub or tray edge and into a bead of wedi Joint Sealant. This ensures full backing of the tile later.

With all panels installed, seams and fasteners sealed, the installation is complete fast. Please note, the Tub Sealing Tape is a secondary line of waterproofing. This may become important with tubs or trays which have no nailing flange and may flex and move a lot, not only due to extreme temperature changes. The tape will be there should your wall waterproofing ever be compromised due to such extreme tear and wear due to flexing or movement of a tub or tray.

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wedi's 1/8" (3.2 mm) Building Panel can be used to perfectly install mosaic accent strips into a large format wall tile assembly. This helps avoiding excessive mortar build-up and leveling when trying to evenly align the field tile with the much thinner mosaic tile strip. The strips of wedi Building Panel could even be pre-tiled in the shop and simply adhered into the wall assembly on site, using thinset mortar applied to the back of the strip only.

Virtually all mosaic and larger or thin tile formats, such as dimension stone or thin porcelain tile, can be installed over wedi Building Panels, which are an ideal carrier element and allow for easy and fast installation. Natural stone is also properly supported and cannot transfer soluble salts causing efflorescence due to the impervious nature of the wedi substrate, separating it from concrete subfloors. Please contact wedi for suitable tile choice and formats for use in various types of installations, such as residential or commercial.

Laminates and ready-to-lay parquets are an alternative to ceramic floor coverings. Laminate is a comparatively low-cost material that is only coated with a decorative layer; parquet is a wood flooring that – depending on quality – may be very durable. Both floor coverings are available in many different wood designs and colors as well as various qualities. Also here, the wedi Building Panel is the perfect carrier element, where the laminate is laid as a floating floor over the wood.

Contact wedi for best practice installation methods or substrate requirements when using specialty surface coverings.
wedi Building Panel (incl. Preline)

General Requirements

- **wedi Product Systems** are only used for interior installations.
- Do not use as a water surface or without decoration or other suitable coverings.
- Do not use organic mastics adherions for setting tile on wedi Systems in wet areas.
- Use only thinset mortar setting materials suitable for installation and adhesion to the specific substrate/slab type.
- In steam showers or steam rooms use only setting materials specifically recommended by the manufacturer for this application, and submerge and hot temperature areas. Setting materials recommended by wedi are commonly solid epoxies (invert or exceed ANSI 118.30) or high performance modified mortars (invert or exceed ANSI 118.15)
- Test the adhesion over vapor barriers.
- Adhesive coverage under tile or other suitable surface finishes in wet areas installations must be a minimum of 95%.
- Certain substrates must be primed prior to thinset mortar attachment.
- Ensure tile and setting materials, including grout, are suitable for the application (e.g. submerge applications or steam rooms).
- Do not use where substrate is subject to excessive moisture and moisture content changes.
- Do not use over substrates including, but not limited to: general purpose building board (specific exceptions apply), luan, asbestos, plant, bamboo, hardwood, chipboard, sponge backed vinyl flooring, laminates, fiberglass based surfaces, metal or steel surfaces. Do not install over any dimensionally unstable surfaces. Consult wedi for questions regarding specific approved installations not listed here.
- Subframing must be clean, even, sufficiently load-bearing and dry (bireud: fiberwood, oil, wax, grease or other contaminants acting as possible bond breakers must be removed).
- Deflection of all subfloor installations must not exceed L/360 for ceramic tile installations and L/270 for dimensional stone installations over wedi product under consideration of live and dead loads measured between joints.
- Any leveling of the subfloor must be done prior to installing wedi product and tile. Subfloor maximum variation from plane must not exceed 1/4” (6.4 mm) in 10 ft. (3050 mm) and 1/16” (1.6 mm) in 12” (304.8 mm) when tile over wedi product is used and all edges of the tile shorter than 15” (381 mm). For installations over wedi product using tile with at least one edge 15” (381 mm) or longer in length, maximum allowable variation is 1/8” (3.2 mm) in 10 ft. (3050 mm) and no more than 1/16” (1.6 mm) in 12” (304.8 mm). Make sure to use leveling materials adequate to the challenges of the application. When leveling or building up larger areas be in excess of the thinner slaves please do not use material that can be affected by even low water exposure.
- wedi products should not be installed over bowed shaped, uneven structures unless suitability is specifically determined for aewed product.
- A wedi installation does not replace the need for Expansion and/or Movement joint placement within a tile installation. Please follow recommendations found in the TCNA guidelines (Detail EJ7.1). All installations shall be in accordance with IRC for residential installations and IRC for commercial installations or applicable building codes in a region including the consideration of properly designed substrates and subfloors. All installations including the consideration of properly designed substrates and subfloors should be in compliance with current TCNA Handbook for Ceramic, Glass and Stone Tile Installation, use details specific to “Cementitious Coated Extruded Foam Backer Board”. wedi’s technical recommendations supersede all requirements of IRC, IBC, IPC, or TCNA where in conflict and exceeding minimum requirements established by the above mentioned institutions.
- Contact wedi for installation of tile or stone smaller than 2 x 2” (50.8 x 50.8 mm) and larger than 12 x 12” (304.8 x 304.8 mm) or larger size wedi product, and where wedi Building Panel is used in commercial use areas, to learn more about the best practices and requirements applied in such applications. Follow tile manufacturers’ recommendations for appropriate flooring tile choice, setting materials and installation techniques.

Installation over structural wooden surfaces – Flooring

- Plywood subfloor joint spacing must not exceed 16” (406.4 mm) o.c. with minimum thickness of T&G exterior grade plywood of 2/32” (19 mm). Joint spacing in excess of 16” (406.4 mm) o.c. and up to 24” (609.6 mm) between sheets. Plywood subfloor surfakts must be properly glued and fastened.
- Wood subfloorings and structure attached to wooden subfloorings should be kept dry and wood moisture content must be maintained at consistent amounts, and use levels must not exceed 15%. Where constant moisture or vapor is present, ventilation must be installed to eliminate exposure of the wood structure from below the wooden product layer.

Installation over structural concrete/ cement base surfaces – Flooring

- Concrete slabs or other structural cement based substrates must be fully cured (at least 28 days but up to 3 months for new Portland cement based concrete or lightweight concrete under normal conditions, mix ratios and ambient climate). Field verification of full cure (see moisture level indications below) is necessary to determine a full cure.
- Residual humidity must not exceed the following value per each floor type when setting wedding and/or it tile coverings:
  - **Calcium Sulphate Screeds:** 0.5%
  - **Cement Screeds:** 3.5%
  - **Gypsum based underlayment:** 1% or per manufacturer recommendations
- **Cement Screeds:** 5.5%
- **Coal dust cured with CM device.** Please note that wedi product systems might trap rising moisture during cure time or in general from unisolated concrete ground floors not equipped with a vapor barrier.

- Concrete Subfloor must not be subject to hydraulic water pressure.
- Existing cracks in subfloor must be filled and secured.
- Do not use over control and/or expansion joints subject to out-of-plane movement or in-plane movement.
Simply spread modified thinset mortar over a clean wood subfloor using a 1/4" × 1/4" (6.4 × 6.4 mm) notch trowel provided the subfloor is even and load-bearing.

Apply the wedi Building Panel by laying the panels into the mortar. Stagger all panel joints. Apply weights, such as tile boxes, equally across the wedi Building Panel surface and especially over transitions.

Fasten with wedi Fasteners. Use wedi Tableless Washers and wood screws.

Tape all joints with wedi fiber-glass mesh tape in dry areas or wedi Joint Sealant in wet areas. Fastener locations should be waterproofed too using wedi Joint Sealant. Begin tiling once the thinset mortar has set up below the wedi Building Panels. Use weights over wedi Building Panels and especially across panel transitions to ensure full bond and smooth transitions.

Extend your waterproofing from shower and tub areas into the whole bathroom with wedi Building Panels or the wedi Subliner Dry Sheet Membrane system on your floor. Especially when installing floor level entry showers, a waterproof tile underlayment is needed in the front of a shower entrance. wedi Building Panels and wedi Subliner Dry can help you create both in one step: your waterproofing and tile underlayment as well.

wedi Building Panels Over Wooden Subfloors

wedi Building Panels are excellent underlayments for tile over interior wood subfloors. When applied over wood subfloors – wedi Building Panels act as a waterproof membrane and offer a superior bonding surface for tile. Additionally, the thermal insulating qualities of the panels support installations including floor warming systems under the tile covering. The ease of cutting and installing the wedi Building Panels make for a great renovating experience. Crisp cuts around installations or obstacles provide for full surface tile support even in underlayment edge areas and tricky spots. When used for waterproofing the exact cut outs and perfect joint alignment provide tight and closed waterproofed surfaces.

All wedi Building Panel sizes and thicknesses can be used as tile underlayments over wood subfloors. A modified thinset mortar is applied to the floor with a 3/16" (4.8 mm) square notch trowel to provide a ribbed bed. The wedi Building Panels are then laid into the mortar. All joints should be staggered so that no seam continues throughout the length of the floor. wedi fasteners, in this application tableless washers and wood screws, are applied every 1 ft. into seams to create flush transitions between panels making use of the wedi washer and are generally set at a rate of 2 fastener per 1 square foot across the panel surface. All seams should be taped with wedi alkali resistant mesh tape in dry areas or with wedi Sealing Tape or wedi Joint Sealant in wet areas. Fastener points are waterproofed using wedi Joint Sealant before tiling begins once the thinset mortar has set up below the wedi Building Panels. Use weights over wedi Building Panels and especially across panel transitions to ensure full bond and smooth transitions.

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wedi Building Panels over Concrete Subfloors

When installed over concrete, wedi Building Panels function as a crack-bridging underlayment, as cracks are not likely to transfer through the polystyrene core. The polystyrene foam also acts as a water barrier, when the seams are properly treated, making the system 100% waterproof. The panels have excellent thermal insulation qualities, which is especially beneficial when used under floor warming systems. The wedi Building Panel can help smooth out slightly uneven slabs if appropriate mortars or wedi Building Panel thicknesses are used.

wedi Building Panels over Concrete Subfloor Installation

All wedi Building Panel sizes and thicknesses can be used as tile underlayments over concrete subfloors. Modified thinset mortar, combed through with a 3/16” (4.8 mm) to 1/4” (6.4 mm) square notch trowel, will then provide a ribbed bed into which the wedi Building Panels will be laid. All joints should be staggered so that no seam continues throughout the length of the floor. Apply weights (i.e. tile boxes) onto the surface and where transitions are located while the mortar is setting up. After the mortar has set, wedi alkali resistant fiberglass mesh tape, wedi Sealing Tape or wedi Joint Sealant should be applied to all seams, then tiling can begin.

wedi Building Panels over structural floors and with Floor Heating Systems

wedi Building Panels are ideal for use beneath floor heating systems whether you have a warm water heating or an electrical floor warming or heating system. The panel’s insulation properties isolate the heat from the substrate and guide it straight into the room which then saves energy and reduces warm-up time, as well as supports equal distribution of warmth.

Electric floor heating systems can be installed as per manufacturer’s instructions onto already installed wedi Systems and underlayments (i.e. wedi Building Panels, Fundo floor elements, Sanoasa benches, Sanoasa loungers). In wet areas, only products approved for such individual application and areas, such as showers, should be used.
Draw ducts/grooves onto the wedi Building Panel for installation of the heating system. Cut grooves using a router. Cutting width should be the same as the pipe width; cutting depth should be at least 1/8" (3.2 mm) deeper. Make sure at minimum a remaining wedi Building Panel foam thickness of 1/4" (6.4 mm) remains intact below the pipe.

Install tubing into the groove. Fill tile adhesive into the pipe duct to cover pipe and fill voids. Apply wedi’s wide self adhesive reinforcement tape over the installed ducts. You can then start tiling. Tiles smaller than 4 × 4" (101.6 × 101.6 mm) should not be used over hydronic system installation surfaces. Tiles must be at least 6 × 6" (152.4 × 152.4 mm) for hot-water systems. Ducts can be cut into the building panel and other wedi elements quickly and easily. The wedi Building Panel serves as a combined form of heat insulation and a base for installation of tile and serves as waterproofing protection if needed.

Installation of Electric Floor Warming Systems using conventional wedi Building Panels

The wedi Building Panels save time and money while conserving energy when used in conjunction with any common electric floor heating system. The extruded polystyrene foam core construction makes the system 100% waterproof and the perfect heat insulator and thermal barrier. wedi Building Panels are equipped with a cement mix surface that is reinforced with a fiberglass mesh and provides an ideal bond to any common tile adhesive or self-leveling product which may be needed to integrate an electric cable or mat system.

Note on electric floor warming systems

Electric floor heating systems can be installed as per manufacturer’s instructions onto already installed wedi product system or underlayment surfaces and reinforced elements (e.g. wedi Building Panels, Fundo floor elements, Serasa benches, Serasa loungers). Here only products approved for such individual application and areas such as i.e. wet rooms should be used.

Installation of Hydronic/Water heating systems using wedi Preline and conventional wedi Building Panels

wedi Building Panels are ideally suited for use beneath floor and even wall warming systems. The wedi Building Panels’ good insulation properties keep the heat away from the ground and reflect it back up into the room, regardless of whether you have a hot-water heating system or an electric system. The wedi Building Panels save energy and provide shorter warm-up times around your heating system. The warmth is evenly distributed across the entire floor.

You can also use wedi building panel and custom-made channels for hydronic tubes. Choose the appropriate thickness adding a minimum of 3/8 in. to the diameter of the tubes or pipe for insulation you want to always keep strong enough below the channels (add for any connector fittings that may require deeper channels). You may also purchase wedi Preline which features pre-made ducts for the hydronic system. Pictures 01-02 show how to use wedi building panel with hydronic floor heating systems. These steps are not required with Preline, which is equipped with factory made channels that can be connected across boards.
Installation of Large Format Thin Porcelain Tile, and Other Tile/Stone, Over Countertops

Installation Tips:
- wedi Building Panels starting with an panel thickness of 1 1/2” (38.1 mm) can be used over counters without additional plywood support. The wedi Building Panels may overhang at the countertop edges by a maximum of 6” (152.4 mm) if overhang areas are tiled top, front and bottom.
- Some large or irregular shaped countertops will require multiple panels. This makes it necessary for the use of an edge leveling system to maintain a smooth transition between the large format, thin porcelain tile. For timing and method of installation refer to the edge leveling system manufacturer's instructions.
- In areas where the countertop intersects with the backsplash or other vertical projections through the countertop, differential movement will occur. For these active transitions, most manufacturers recommend the use of a color coordinated 100% silicone caulk for its superior flexibility and adhesion, or when applicable a permanent metal or plastic edge treatment piece can be used.
- Full coverage of bonding mortar is critical for the impact resistance of the installed countertops. It has found that a high speed orbital sander with pad is the best way to evaporate the air and collapse the ridges under the panel. The installation guidelines for floors, including but not limited to, proper trowel and troweling technique (excluding evasive Mesh Tape followed by wedi Self Adhesive Mesh Tape) can be assured your installations are guaranteed to meet the highest quality standards, no matter the shape and size you choose to create. Below is just one example how to shape the wedi Building Panel.

Custom designing and shaping with wedi Building Panel

In a custom tiled wet area you may want to create specially shaped benches, seats, walls, tunnel shape ceilings, or shelf systems. wedi Building Panels open endless possibilities in the design of circular and other shapes. Whether you wish to achieve tight curves or semicircular solutions, the wedi Building Panel grants you plenty of scope to develop your ideas for virtually all applications. Since wedi Building Panels offer exceptional moisture protection and heat insulation, you can be assured your installations are guaranteed to meet the highest quality standards, no matter the shape and size you choose to create. Below is just one example how to shape the wedi Building Panel.

Create a series of cuts into the wedi Building Panels 1/2” the thickness of the panel deep. The distance between cuts depends on the tightness of the radius needed/later. Use a circular saw for these cuts.

Once the thinset mortar has set, the shaped wedi Building Panel can be moved into its intended final position or application.

Try the wedi Building Panel according to your idea, you may first want to create a type of template, e.g. out of wood.

Tools and Methods to cut wedi Building Panels into flexible shapes – curved bench styles

Cut the wedi Building Panel using a utility knife and straight edge. This way even shape constructions can be produced. For a small radius – cut out wedges from the building panel or...

... cut the wedi Building Panel using a hand-held circular saw and bend it into a curve.

Important:
We recommend to waterproof over cut wedi Building Panels in wet areas as the panels are cut to bend properly, but may break through the foam in handling.

A wide range of other shapes are possible using the wedi Building Panel. All you need is a template shaped to suit your needs. A template may not be needed for simpler shaping.

To shape the wedi Building Panel according to your idea, you may first want to create a type of template, e.g. out of wood.

Apply weight equally distributed across the tile until thinset mortar has set.

Apply wedi Joint Sealant and a strip wedi Building Panel in any thickness starting from 1/8” thick standard wedi Building Panel. This strip’s cementitious coating side will allow you to better set small tile.

Cut out for the sink using a jigsaw or handsaw. As needed, recess cuts might be created with a utility knife or a router to accommodate recessed sinks. Cutting the holes may proceed before or after installation of large format, thin porcelain tile as indicated in step 5.

Install the large, or small format tile, including thin veneer tile, or stone to the wedi Building Panel surface and edges using a modified thinset.

Apply a continuous 1/2” (12.7 mm) thick bead of wedi Joint Sealant over the exposed foam edge as shown in step 2 and still finish flush.

Install the large, or small format tile, including thin veneer tile, or stone to the wedi Building Panel surface and edges using a modified thinset.
Ensure all framing and structures meet applicable wedi general requirements, building code and industry standards. Attach Vapor 85 panels to wall horizontally, and start the fasteners 1 ft. (304.8 mm) above shower floor. Use wedi’s flat washers (washers without tabs) and screws. On solid or wedi built bench constructions (1 1/2" [38.1 mm] to 2" [50.8 mm] wedi Panels) install wedi Vapor 85 panels in well distributed 1/2" (12.7 mm) beads of wedi Sealant 620 spread with a space of 6" (152.4 mm) between beads. If the construction is not entirely smooth, use a full-thickness mortar bed to attach using a 1/4" × 1/4" (6.4 × 6.4 mm) trowel. All panels are butted tightly with wedi Sealant 620 continuously applied between all contact seams. Excess sealant is spread flat with a putty knife. Use only wedi’s flat washers so the membrane is not twisted upon tightening the washer. On ceilings, set wedi fasteners at a rate of 1 per every 6" (152.4 mm) of framing. In addition, apply a continuous 1/2" (12.7 mm) bead of wedi Sealant 620 on every stud before attaching the panel.

Apply several beads of wedi Sealant 620 as a setting and sealing bed for wedi sealing tape. Spread the sealant with a fine-tooth adhesive trowel or flat putty knife to achieve a full coverage sealant bed for the sealing tape. The minimum thickness of the sealant bed should be 1/16" (1.5 mm). The tape is centered over the seams and pressed flat into the sealant. Make sure to use a flat putty knife or paint roller to work the sealing tape flat over the seams and remove all air bubbles or any other unevenness. Excess sealant is spread flat. Sealing tape inside and outside corners, as well as collars for valves or other protrusions, are available.

Use wedi Sealant 620 and wedi Subliner sealing tape and sealing collars to seal around protrusions and penetrations of the Vapor 85 in the same method as using the same method as for applying tape and fastener patch covers. When using Vapor 85 systems plan for needing one 20 oz. wedi 620 unit to install one wedi 3 x 8 x 1/2 in. Vapor 85 Building Panel, including seam tape and fastener patch installation. Allow the wedi Sealant 620 to cure for at least 24 hours prior to setting tile and 96 hours after its application before exposing the tiled installation to water and water vapor. On floor areas, consider wedi Fundo Shower Systems or Subliner Dry sheet waterproofing membrane when working over mortar or screened surfaces (install in accordance to Subliner Dry installation manual using wedi Sealant 620 in overlapping sheet –or Subliner Dry tape covered seam connections).

Cover all fastener/washer points with wedi Sealant 620 covering an area of 3" × 3" (76.2 × 76.2 mm) with the washer’s screw at its center. Embed a sealing tape patch with a size of 3" × 3" (76.2 × 76.2 mm) into the bed of wedi Sealant 620 and press flat using a putty knife.

A special variant of the wedi Building Panel, wedi Vapor 85 is designed for the specific installation in steam showers and steam rooms. It will serve as a strong vapor retarder, by far exceeding the minimum requirements set by the Tile Council of North America (TCNA) for vapor retarders used in continuous use steam rooms. At the same time it offers all the benefits of the traditional and time tested wedi Building Panel: it’s light yet strong. It can be cut and worked with in a clean and exact way. It adds insulation, and provides great bond for tile and other suitable surface finishes.

However, the best feature is that it is a component of a fully functioning system which was developed to also vapor-proof seams, and fastener penetrations. The wedi Vapor 85 makes best use of wedi system technology taken from wedi Building Panel, wedi Subliner Dry, wedi Subliner Dry Sealing Tape, and wedi Joint Sealant. Additionally, it works great with wedi Fundo or Subliner Dry on steam room floors.

wedi Vapor 85 for Steam Rooms and Steam Showers

wedi Vapor 85 is a variant using sealant, remaining very flexible even when cured. In dry air or cooler environments, the curing time may extend up to 24-48 hours, also depending on the amount used and sandwiched between waterproof surfaces (tape/ wedi Vapor 85), allowing for easier future changes to the panels. When using wedi Vapor 85, please ensure that the room is well ventilated and that the room temperature is at least 68°F (20°C) at the time of installation. All panels are butted tightly with wedi Sealant 620 continuously applied between all contact seams. Excess sealant is spread flat with a putty knife. Use only wedi’s flat washers so the membrane is not twisted upon tightening the washer. On ceilings, set wedi fasteners at a rate of 1 per every 6" (152.4 mm) of framing. In addition, apply a continuous 1/2" (12.7 mm) bead of wedi Sealant 620 on every stud before attaching the panel.
Introduction to Steam Rooms and Steam Showers

Steam Showers and Steam Rooms are not only great places to relax and be healthy. For the professional installer, they are also a special challenge and great opportunity alike.


Steam rooms are designed to be closed rooms within which a special environment and climate exists during operation, and it exists parallel and is different compared to the climate outside that room.

Steam rooms differentiate from steam showers mostly because the latter provide the user with both options, the use as a regular shower and the use as a steam room. Steam showers are mostly used in residential settings, while steam rooms are often larger in size, and used in commercial settings and thus used for longer periods of time. In this manual, we will refer to both applications as steam rooms. In fact, wedi applies the same installation and performance requirements to both applications to keep your installation safe under all circumstances. The same recommendations apply we will refer to both applications as steam rooms. In fact, wedi applies the same installation and performance requirements to both applications to keep your installation safe under all circumstances. The same recommendations apply

Steam Showers and Steam Rooms are not only great places to relax and be healthy. For the professional installer, they are also a special challenge and great opportunity alike.

b. The Special Challenges to Prepare the Steam Room for Water, Water Vapor and Temperature Exposure

Equipment for steam rooms include a steam generator, closely located to the unit. It will produce the water vapor, which is forced into the room through an insulated copper pipe located along the top wall in an area no less than also no higher than 12” (304.8 mm) of the steam room floor. The copper pipe should be as short and as straight as possible for optimal performance. Condensation may collect in pipe elbows or angles. Where the copper pipe penetrates the ceiling panel, it must still be insulated to not melt the wet foam core. Appropriate insulation tape should be heat resistant. The vapor inlet should be equipped with a shield making direct contact between users and the ca. 200° Degree Fahrenheit hot water vapor impossible. The inlets should not be located in areas where users move or sit. The inlet should not point the vapor directly against tile and grout surfaces.

Elaborate shower equipment and plumbing installation may be present, and at least a handheld shower or a hose connection should be considered to clean surfaces in commercial use steam rooms more efficiently.

Lighting must be sufficient and guarantee safety of the users in a foggy space. Lighting may consist of LED or low voltage lights, chromatherapy lighting systems or fiber optic lighting sticking out from the ceiling where the fiber strings are bundled on top of the ceiling and connected to a light source. Audio entertainment and speaker systems may be present, as well as equipment for aromatherapy.

Heating systems, when used in steam rooms, should be hydronic systems. Caution must be applied before deciding to heat surfaces. This extra heat may interfere with temperature guided steam generator operation. In addition, when a steam room is operating at constant and high temperature levels, the water vapor will likely be less visible than would be desired. To see vapor fog, the water vapor must meet air cool enough to bring the water vapor close to its dew point (which fluctuates with density of vapor molecules in air). Cooler air is usually more prevalent in the lower areas of the steam room.

Generally, all equipment used in steam rooms must be chosen based on their suitability for steam room use. Electric equipment and fixtures must be rated for submerged use and carry an IP 67 class rating. Lighting may produce heat and such heat should always be projected away from structures. Caution is necessary when working with lighting commonly used in pools. These are often cooled by the pool water which does not occur in steam rooms. All metal based equipment and fixtures should be corrosion resistant on the level of stainless steel 316.

Please ensure the manufacturer of all materials and equipment specifically approves the installation and use in a steam room environment and is able to advise a safe and water and water vapor tight installation process.

b. The Special Challenges to Prepare the Steam Room for Water, Water Vapor and Temperature Exposure Management

During a steam room’s operation, a steam generator forces water vapor into the steam room and the air is quickly saturated with moisture and up to a level of 98 % or more relative humidity. While H₂O water molecules are in a state of gas form, they also carry great energy, and move very rapidly and randomly. They are not as tightly packed as the same H₂O molecules in a liquid state (plan water), in which they also move much slower. Water vapor molecules constantly threaten to penetrate the steam room structures including walls or ceiling but also benches or similar structures, including floors. If that is allowed to happen, the water vapor and, subsequently, the condensation that it forms, may cause damage to framing, subfloors, electrical installations, the adjacent room or equipment and materials outside the steam room.
H₂O in its gaseous form (vapor) can penetrate conventional waterproofing membranes. These membranes are designed to withstand penetration of water in its liquid form. Liquid, plain water presents a larger and tighter mass of H₂O molecules and is a less energetic unit in comparison. Particularly, if the vapor molecules escape and meet their dew point inside structures, and then condense, the condensation remains inside these structures and causes damage that may not be immediately detectable, but massively and continuously present. Wall and roof structures are typically colder, because they are in contact to the outside environment of the steam room. This attracts much condensation on the inside surfaces of the steam room, such as tile. But what is not immediately apparent is, that the water vapor also enters into the equally cold grout and lenset rows until stopped. Insulation inside a wall cavity or structure is therefore important, as it will moderate the climate variation and difference to the outside. This helps prevent excessive condensation and will allow the vapor to circulate more effectively, and it will help saving energy.

The water vapor saturation inside the steam room is maintained through the temperature in the steam room. Average temperature levels are maintained between 100 – 120 Degree Fahrenheit. When the temperature level drops, a feeder activates the steam generator to produce more hot water vapor. The warm temperature is directly caused and maintained by the hot vapor entering the steam room. There is a constant vapor pressure kept on a high level, up to saturation, which is the point at which the steam generator produces as much water vapor molecules that are separating from its water fill as there are water vapor molecules reentering back into liquid condensation inside the room. This condensation is most noticeable when it drips like warm to hot rain off the roof of the steam room. This is why it is important to design a slope of 2” (50.8 mm) per foot into ceiling structures and a recommended 1/8” (3.2 mm) of slope for bench seating areas, so most condensation is lead to the wall, over the benches and towards the slope (1/4”) [6.4 mm/foot] and drain of the steam room floor. Temperature, also in combination with moisture, prompts many materials to expand or contract and at varying degrees, which may impact the steam room functionally and cosmetically. Movement in materials of all construction layers and in between connected parts, product and equipment can cause cracks, leaks and bond issues.

To mitigate the risk from water, water vapor and temperature exposure, the waterproofing and vapor proofing or retarder is placed directly on the inside of the tile underlayment surfaces, where it will now be located directly below the tile adhesive, tile and grout material layers. Insulation is installed behind the tile underlayment.

c. How wedi Can Offer a System to Simplify Construction and Ensure Safe Operation in Consideration of a Steam Room’s Special Challenges

wedi Building Panel is a tile backer board and underlayment, which offers insulation and waterproofing all in one product. wedi offers its range of pre-fabricated and pre- sloped Fundo shower floors incl. line drains or point drains for the floor. Besides wedi’s regular tile backer boards in 1/2” (12.7 mm) and 5/8” (15.9 mm) thickness for use over existing wall, ceiling or bench structures, framed or solid, wedi also offers an optional 2” (50.8 mm) thick panel. When used at walls and ceilings they could replace framing or other structures and conventional insulation in one step when installed in a free standing concept. They can be used to build benches completely eliminating conventional structures. Such conventional structures can present challenges in steam rooms. Particularly wood materials move, when exposed to temperature changes, and this creates a risk for sealed seams and may cause cracks in surface finishes. When shaping curvy benches or round walls, the 2” (50.8 mm) wedi Panels can complete this job much quicker than for example concrete materials, and without need for time consuming skim coating to get a structure ready for intricate mosaic tile. With our systems, you have two options to provide a strong vapor barrier on top of the wedi Building Panel basis. One option includes the use of wedi Subliner Dry over wedi Building Panel or other suitable surfaces. The other option is Vapor 85, our wedi Building Panel with Subliner Dry factory applied to one side. Naturally, wedi’s product systems are not supporting mold growth. With one system, the entire interior tileable surface is now created and sealed tightly right below the level of tile and setting materials. wedi’s vapor barrier successfully retards all water vapor targetting it and it is the direct bond surface for tile. It exceeds the requirements set by the Tile Council of North America as shown in the steam room details SR613 and SR614 in their Handbook for Ceramic, Glass, and Stone Tile Installation. In their details, the TCNA requires the permeability of a vapor retarder to be below .5 perms when tested using ASTM test method E96, Method E, and with test environment set at 95% R.H and 100° F temperature. The second option, our wedi Vapor 85 is a specially designed wedi Building Panel equipped and pre-laminated on the vapor exposed side with wedi Subliner Dry, a strong vapor retarder in sheet membrane form. In such assembly, seams and fastener areas are covered and sealed tight using Subliner sealing tape in combination with wedi Sealant 620.

The wedi Vapor 85 Building panel will be introduced in June of 2019 and is thoroughly tested on the basis of well-known wedi product and listed under wedi’s ICC PMG 1189 Certification and Quality Assurance program. In fact, wedi Subliner Dry and Vapor 85 assemblies incl. their seams were tested to ASTM E96 method E at 100° F and 90% humidity, and achieved a perm rating of 0.03 by far exceeding TCNA requirements.

wedi Building Panels in all their sizes and thicknesses also help achieving success when working on smaller but crucial details and offer safer installation experience. They cut tight and clean around protrusions and equipment allowing for tight sealant and vapor barrier application, such as wedi’s Subliner Dry membrane. They install tight at seams and are strong tile backer boards providing a gritty and very even and consistent surface you will love when tiling. Their sealed joints offer strong waterproofing but also flexibility, replacing the need for slip joints as required with conventional installation methods and materials. When working on ceilings, its lightweight nature keeps you working fast and safe. Especially when thicker wedi Building Panels are used, these may be connected in 2 notch or tooth and groove fash- ion. This may come in handy when creating connections in ceilings and especially where walls meet sloped ceilings. Their fabrication on site is comparably quiet and ease, little to no debris or dust keeping a clean environment further helping the speed of installation and allowing seals and material adhesion to proceed without risk of contamination by dust particles or debris.

d. The Surface Finish in Steam Rooms

It is important to protect the steam room structures against exposure and migration of water vapor and water into any those structures by placing waterproofing and a sufficient vapor retarder as close to the inside surface of the steam room as possible. Insulation behind these protective layers work well to mitigate issues caused by movement of many of the building materials and structures which may react to temperature and its frequent or even abrupt change. Where steam rooms are tiled, it will come naturally that the tile, tile adhesive and grout, will be left exposed to temperature and are also subjected to water and water vapor absorption potential. This is because most tile and setting materials are, to varying extents, absorbing materials - whether due to their nature or production, or due to limitations in their installation method. Natural stones would offer higher absorption rates than certain glass or porcelain tiles.

Many natural stones are easily affected by the steam room environment and offer potential for discoloration and can also contribute to and support the process of efflorescence occurring. Bond adhesives, such as certain epoxies, may be impervious in itself, but it must be assumed that they cannot be installed providing a 100% coverage under tile and on the next layer below. Neither can grout materials offer this protection, even if they are impervious epoxy materials, and even if they fill straightest grout lines between very large, rectified and low absorbing porcelain tile.
There always remains a risk that the potential seal and adhesion of grout to tile edge offers gaps. Do not rely on tile or setting material to function as a way of water or water vapor proofing. It remains, however, best practice and is important, to choose a most fitting combination of setting materials and surface finish systems that are made to endure in submerged and water vapor exposed, high temperature and abrupt temperature change environment and work with each other in this climate. A best practice for the choice of surface finish or tile includes choosing rectified, dense tile with lowest absorption rates (ANSI 137.1 rated for <.5% vol. absorption) and as large in size as possible. Rectified and large in size helps minimizing grout line exposure surface as well as it helps to align grout lines for a tightly packed fill. On the other end of the scale, Natural Stone is not recommended for use in a steam room. For safety in a wet area, the tile for the floor or stadium seating benches should provide the adequate coefficient of friction (0.42).

Adhesives and grout must also withstand the exposure the elements and climate, as well as aggressive cleaning and cleaning materials over time. They must remain unaffected in their adhesion qualities to substrate and tile, and not produce reactions such as efflorescence, which is a common side effect with cement based materials, when constantly exposed to water or water vapor pressure. Water moving through the construction layers may take on soluble salts and may deposit them when surfacing. Efflorescence is mostly known as a cosmetic issue as it causes such discolorations and deposit residues on surfaces. But it may develop into a functional issue. Trapped or continuously present sub-tile moisture expands when heated or continuously entering below the tile as vapor, applying stress to adhesive systems. Salts can also crystallize within the adhesive line, causing break down of the adhesive.

Many epoxy based bond mortars and grouts (ANSI 118.3), often also available as one product used for both setting and grouting the tile, have a good potential to help minimizing vapor migration into grout lines and between tile and setting materials. Their bond strength over time but must be recommended for use in higher temperatures. They will not contribute to efflorescence and withstand aggressive cleaning better than most cement based setting materials. One disadvantage is the lack of flexibility which is natural to epoxy based materials. This might present an issue where tile is chosen that will expand and contract at higher rates in the steam room environment.

A better alternative to epoxy might be found within the range of setting mortars classified under ANSI 118.15. These thinset mortars are developed to work with tiles we particularly favor in steam rooms, including large format tile and glass tile. They are developed to endure under submerged applications and offer flexibility as most modified mortars do. They should be used in combination with solid epoxy grouts, however.

No matter the choice of tile and setting material, wedi recommends the use of expansion joints in all tile surfaces. The placement should be at perimeters and corners, where planes generally change, and every 8 ft. in either direction in large surface areas. Materials used for these joints must be fit for use in steam rooms. Many sealants may not handle the moisture/submersion, heat well.

The TCNA also stresses the proper design of steam rooms including placement expansion joints in tile, see Details EJ171 (refer to exterior application type as being most close to the application of steam rooms in terms of extreme exposure levels) for more details such as width and materials recommendations. When installing tile in steam rooms, please ensure all best practices for setting techniques and goals as outlined in the TCNA handbook are followed. The same is true with tile and setting materials’ manufacturer recommendations. Of particular importance is that a coverage of between 95 and 100% of thinset and high bond strength between immediate substrate and back of the tile are achieved.

This requires setting over clean, flat, even, square and plumb surfaces which are best created and secured when at the framing or subfloor preparation state. Important is good thinset mortar transfer to the tile even if mesh backed (with a mesh safe in submerged applications and unaffected by alkalis present in mortars). Grout should be tightly packed. Setting materials must be given time to fully cure before a steam room is used. Ensure the manufacturers recommendations incl. for the mixing, installation and cure times are followed to the point.

e. General Product Requirements and Recommendations

Many of the challenges to structures and product, whether to be shaped on site or installed as manufactured, are pointed to in the sections above. Many of the very relevant recommendations were provided. However, it is supremely important the installer or planner of steam rooms chooses each detail of design, installation or product only after most thorough research and investigation into the fitness of such products or work product so they may endure in steam rooms. Equally important, each product must retain their properties and remain unaffected over time as they work in their placement within a system and attached to other product which may affect them (example: they expand or contract at different rates). Ensure each product and the entire concept will be vapor proof, waterproof, and will manage within the temperature range of variations, the climate and cleaning exposure climate.

The steam room will only work if all components work as a system. It is important the fitness is verified with manufacturers and they should warrant the product’s performance within the system as planned. While manufacturers will not be able to warrant a steam room system where it includes other products, they can warrant that their product will be warranted if and when installed in a certain complete design.

f. Workmanship, Knowledge and Skill Level Needed

The installer and planner of steam rooms will have to meticulously verify not only proper design and product choice. The execution of the work on such installation is equally important and requires maximum attention to detail. Most importantly, the focus is set on eliminating any possibility of breaches or pin holes which would allow vapor to escape the room or migrate deeper than planned into any product or layers. This includes that particular attention must be paid to a vapor proof installation of all protruding equipment including lighting, sprinklers, possible vents, plumbing and shower fixtures, the steam inlet, the door assembly. These installations need to be sealed in vapor tight where the seal can connect with the room’s vapor barrier so the vapor barrier forms a continuous layer. Such seals may not be deferred to topical applications on the tile level such as through sealing in escutcheons. This should be done too, but the vapor will also be present below the tile and therefore, it must be addressed right there. Accidental damage to water or vapor proofing must be avoided and checked. The proper installation is also a significant part of a wholesome steam room concept to work successfully and over time.

* wedi cannot guarantee or warrant specific recommendations made here as they pertain to non wedi product. We believe the statements made here to be best practices, and we also recommend to follow manufacturers recommendations for product performance, suitability and installation process, and to ask each manufacturer for warranty coverage applicable to a specific project design.
Prefabricated modules

These wedi design elements in a wide variety of shapes offer innumerable style and functional design options. The range of wedi prefabricated modules include options for shower benches and seats, both, wall suspended and floor mounted. For wellness and spa wet areas wedi offers loungers and benches with optional head- and armrests, recessed wall niches.

wedi Prefabricated Shower Seats and Benches

wedi prefabricated shower seats and benches install much quicker and easier than metal tray or concrete seats. Plus, they bond well to thinset mortar and are 100% waterproof due to the extruded polystyrene closed cell foam core. They will not cause efflorescence, discolorations or waterproofing issues as frequently observed with products including those requiring mortar fills. Now you can create the perfect waterproof seating solution for your shower. wedi’s prefabricated suspended corner seats do not require additional blocking installed in the framing. Their mounting brackets are fastened into existing wall studs. Wedi’s prefabricated suspended corner seats carry up to 350 lbs of weight once installed. All non-suspended seats are pre-sloped on their seat surface.

wedi Sanoasa Shower Benches

wedi Sanoasa benches smart construction enables an unequal freedom of visual design; both the seating areas and the carrier elements can not only be positioned the way you like, but also their shapes and sizes can be modified to suit. The pre-sloped benches attach to shower wall and floor surfaces using wedi Joint Sealant or, where a gap opens to the floor due to a sloped shower floor, thinset is used to fill the gap and mesh tape is applied over the thinset application or floor to bench seam.

wedi Sanoasa Wellness Benches and Loungers & Sanbath Wellness Design Systems (custom and standard options)

wedi takes rejuvenation and relaxation to a whole new level in the bath. Our unique and elegant wellness elements create an unforgettable spa experience. There is no limit to the design possibilities wedi offers for a customized and peaceful bath.

- Modular benches, loungers and design elements
- 100% waterproof and vapor retardant – wedi XPS foam.
- Insulating properties reduce vapor transmission pressure and save energy
- No need for framework support
- Broad variety of standard products and limitless custom fabrication possibilities
- Fast, clean and efficient installation through full prefabrication of modules
- Create your dream of a wellness oasis in any place
- Create your dream of a wellness oasis in any place

wedi Prefabricated Shower Seats and Benches

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How to install wedi Sanoasa Benches 1-3

wedi Sanoasa Benches 1-3 offer great design solutions for smaller shower spaces and can be installed into newly built showers or as retrofits. They fit right in with wedi Shower Systems and may work in conventional shower systems as well.

The benches come in two parts, the top/seat and bench support. You’ll find wedi Joint Sealant already included in the box and there are additionally optional accessories in the kit to allow for any sort of special situations you may run into in a project. There are three models that are available. The difference between models are the front finish and bench top: quarter round, square or slanted finish options. Each model can be installed with it’s top section’s front smoothly aligned with the bench support front, or have it overhanging the bench support.

Cut the bench support and seat to length using a knife or handsaw.

Dry fit the bench. Where the bench parts will make contact with a wall and floor, apply wedi joint sealant in a continuous 1/2 in. thick bead. Ensure the bead is applied in zig zag fashion to ensure good distribution of sealant for great contact and adhesion everywhere.

Where the wedi contact surface is greater than 2 inches wide, use thinset mortar (1/4 x 1/4 inch trowel) instead of wedi joint sealant. Ensure that structure is kept tight in position until sealant or thinset morter have initially set. Ensure the wall/floor substrate is appropriate for the wedi joint sealant or thinset mortar to work.

Bench support and top are connected with continuous 1/2 inch beads of wedi joint sealant. Firmly press parts together and against the sealant or thinset adhesive as described in step 2. The seal is pre-pitched by wedi so water can run off towards the drain. Later, the Sanoasa kit comes with 1/8 inch wedi building panel which may be used to close off an open side of the bench. Install these panels with wedi joint sealant. Cut the panels with a knife to adjust their shape to that of the bench.

You may now start tiling immediately!

Apply 1/2 inch beads of wedi joint sealant continuously over every seam and transition area. Use a putty knife to smooth the sealant so it covers 1 inch of the wedi product on either side of a seam or transition.

Cut and dry fit the bench into the three wall opening in the shower. Dry fit with the two L shaped steel profiles loosely fitted onto the sides of the bench. Mark the outline of the bench where it will connect to the walls so you can see later where to apply wedi joint sealant.

Apply 1/2 inch beads of wedi joint sealant continuously over every seam and transition area. Use a putty knife to smooth the sealant so it covers 1 inch of the wedi product on either side of a seam or transition.

Apply wedi fasteners through the steel profiles and wall boards into the framing spaced 16 in. o.c. apart. Apply wedi mesh tape on all such seams. The mesh tape is later covered with thinset mortar. Allow wedi joint sealant 24 hours to cure.

After 24 hours, tiling can commence to include the underside of the bench.
How to install wedi Prefabricated Shower Seats and Benches
(Prefabricated and field fabricated)

Triangles made from wedi 2” (50.8 mm) Building panel may be used to construct and install tile ready, suspended corner seats. The wedi Building Panels may be single sheets or doubled up to 4” (101.6 mm) or more by adhering several triangle cut wedi 2” (50.8 mm) Building panels using full contact application of a minimum 1/4” × 1/4” (6.4 × 6.4 mm) square troweled bed of modified thinset mortar or wedi Joint Sealant equally applied to the surface in 1/2” (12.7 mm) thick beads. The triangle seats are then sealed and adhered against the wall. Building Panels, using wedi Joint Sealant applied in 1/2” (12.7 mm) thick beads equally distributed over the contact surface. The seats should be pressed into position giving it no more than 1/8” (3.2 mm) of a slope to the front. The seats have to be kept under compression against the wall for at least 20 minutes. More joint sealant is then applied in 1/2” (12.7 mm) beads over all seams top and bottom of the seat and troweled flat using a putty knife. Once the joint sealant has developed a skin after approx. 20–30 minutes, wedi mesh tape is finally applied in modified thinset mortar over these seams. The seat is now ready for tiling. Please note that the maximum seat size in this shape is limited to 18” seat length at both connecting (90° corner-) walls. Such field constructed triangle seats are approved for live and dead load of 250 lbs centered on the seat. Below you can see the installation of wedi’s prefabricated triangle seats. They are designed to withstand a weight of up to 350 lbs centered on the seat.
Prefabricated Shower Niches

Wedi prefabricated shower niches are fabricated from wedi 1/2” (12.7 mm) Building Panels for strength and come in five different size options. They are the perfect fit for all your shower necessities. Wedi shower niches install quickly and safely, and integrate flush into the wall panel assembly with wedi fasteners and wedi Joint Sealant. Shelves, included in some models, are flexible and can be installed exactly where they will fit your design best.

Curbs and Ramps

Wedi curbs and ramps are available in several options for shower entry designs where transitions are required, and can be installed with wedi Fundo shower bases, as well as conventional mortar bed systems. Waterproof and versatile, wedi curbs and ramps may be tiled before glass doors, panels or glass blocks are installed. Epoxy glue is recommended instead of screw fasteners when installing shower door tracks. The solid curb options are slightly sloped on the top surface so water will run back into the shower. Solid curbs carry a weight of up to 280 lbs/ft. once tiled. The wedi ramp is ADA compliant.
wedi Sanoasa® wellness benches & Loungers

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

- **Sanoasa Comoda Benches**: Available in many different designs so you can create any seating combination you can imagine. This bench comes in two main versions. The first version comes with a seat area featuring a slightly lower seating area towards the back rest to enhance comfortable use. The second version features a slope on the seat area providing a 1% slope and water run off to the front of the seat. This version is often used in steam rooms and showers, making sure that water will run off the seat area and towards a floor drain. This design system is offered with corner elements or base units with a curved finish.

- **Sanoasa Bellina Benches**: These backless benches are ideal for creating a seamless & flush transition to any wall. It features a slope on the seat area providing a 1% slope and water run off to the front of the seat. It is often used in steam rooms and showers, making sure that water will run off the seat area and towards a floor drain. This design system is offered with corner elements or base units with a curved finish.

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**Installation of wedi Prefabricated Shower Niches**

wedi offers prefabricated shower niches in various sizes and designs. These can be installed out of the box and fitting into standard 16 in. o.c. framing. It is possible to customize these niches by carefully and clearly cutting these niches twice and removing a middle section before sealing both niche end parts back together. It is also possible to frame out for custom niches and cover such framed areas with wedi building panel, safely sealed at all connections and seams. Some of our niche designs include tileable shelves (2 in. thick) which can be positioned inside the niche as needed.

Measure and cut out a space of the existing 1/2 in. wall panel in an area of the size of your wedi niche so that the niche flanges can rest on the 2 x 4 studs (16 in. o.c.) on both sides and line up flush with the surrounding backer board or drywall panels. Apply a bead of wedi Joint Sealant onto the exposed stud, as well as along the inside edges of the wall panel.

Insert the wedi niche into the opening. Apply a bead of wedi Joint Sealant along the outside seam and smooth out with a putty knife to cover and waterproof the seam.

Once the niche is fitted and sealed into the opening, re-apply wedi fasteners in a wedi building panel wall assembly. Apply wedi joint sealant over seams and fastener location. Smooth sealant flat with a putty knife.

If a wedi Building Panel is used, it is recommended to use 2 wedi washers and fasteners in the transition seams between the niche and wedi panel to create a 100% flush transition. The washers are then water proofed using wedi Joint Sealant. If the niches are installed into a non-waterproof assembly made from non-wedi building panels please use only the wedi joint sealant to adhere the niche to the framing by applying a 1/2 inch bead over the length of the framing stud where the niche makes contact.
wedi Sanoasa® Shine

Exclusive wellness loungers with an extravagant design coating. For the sophisticated private bathroom or public wellness facility both internal and external areas the wedi Sanoasa Shine range offers comfortable loungers in five different shapes. The high-quality varnish, applied in a multi-layer process, can be produced in approx. 200 UNI colours (RAL) or with a mother-of-pearl effect, makes each lounger a refined designer furniture element. The surfaces are seamless and are therefore particularly hygienic and easy to maintain.

The best thing: they can be used as soon as they’ve been set up – without any installation effort. Thanks to their low weight, they can be re-positioned as and when required.
Starting a new custom project, residential or commercial steam room? Do you need custom loungers? From idea to installation, you have our promise wedi will support you right from the start. The moment you contact us, our team springs into action. We generate custom CAD drawings based upon your ideas and plans. We produce custom products fabricated from impermeable extruded polystyrene foam material exclusively for steam showers and wetrooms. We test all the assemblies to ensure everything works flawlessly before we supply you with all the components, ready to install. We understand products are just part of the project. That’s why we create and work in tandem with your lighting concepts, heating systems and preferred shower technologies.

wedi is at your side – in all areas, at all times.

- Your idea – As you envision your wellness concept, contact wedi and we can help bring your idea to life.
- We plan together – wedi provides integrated project planning to ensure all components, shower technologies, drains and supply pipes are incorporated into your vision and unified for proper performance.
- Made-to-measure products – With your approval, we produce solutions that fit your specifications and requirements perfectly. Then we assure the system measures up in terms of performance through to trial assemblies at our factory all prior to shipping.
- On time delivery – We deliver all prefabricated components on time and in their entirety, with complete step-by-step assembly instructions so you can take your idea and bring it to life!

The wedi Sanbath Wash Basin offers an individual, customized wash basin with line drainage (single, double or in a row). Available with a maximum depth of 24” and with wedi drains ranging from 12” to 43”. The drain is 304 stainless steel (standard, exclusive or tileable).

wedi Sanbath® Wash Basin

- Comes with mounting brackets for easy installation
- Available in 3 custom size options
- Floating structure, load capacity up to 331 lbs.

wedi Custom Wellness & Spa Design Solutions
Installation accessories

Quick, high-quality and safety guaranteed. The versatile range of wedi accessories offers practical system aids for sealing, bonding and installation. From the tested and sealed weld joint sealant through fleece-backed sealing membranes and corners for all connections and joints in the shower.

wedi Joint Sealant
wedi Joint Sealant is indispensable in regular wedi shower assemblies to seal and reinforce seams and connections, as well as waterproof fastener points. No additional taping needed! It is a flexible sealant and construction adhesive that creates strong connections between wedi assembly parts without additional tape reinforcement. Typically used for standard wedi shower installations.

wedi Subliner Dry
The wedi products within the group of Subliner Dry Systems offer specific benefits in installations and applications complementing our traditional wedi Building Panel and Shower Systems. Subliner Systems are Sheet Membrane products, each designed to provide sound and thin profile underlayments for tile. Each of the system components provide water- and vapor proofing as needed over common cement or fiber cement backer boards or mortar beds or other comparable and suitable traditional structures for tiled applications in wet rooms. The Subliner Dry Sheet Waterproofing Membrane and its Subliner Accessories and components are sealed and connected with 2” (50.8 mm) wide membrane overlaps. In between, wedi Sealant 620, a specialty sealant, is used to water- and even vapor proof these connections.

wedi 620 sealant
wedi 620 sealant is indispensable in combination with wedi Vapor 85 and wedi Subliner Dry. It is a flexible sealant that offers vapor tight performance. It is used with a wedi sealing tape and Subliner Dry to create strong connections in wedi assemblies. Typically used for wedi Vapor 85 steam shower installations.

wedi Fastener Kits and Systems
Safe fastening systems have to be up to the task in a wedi building panel wall or floor application. The wedi washer and screw combination systems are made of materials that survive in alkaline and wet environments although they are sealed over in most applications to waterproof their penetrating wedi building panel. The strength, length, diameter and gauge of wedi screws and washers, and their placement in the installation, is by design to support wedi Building Panel carrying its maximum the maximum tile load, safely and over time.
The wedi Subliner Dry System includes Subliner Dry Sheet Membrane, Sealing Tape, Prefabricated Outside and Inside Corner Tapes as well as various Sealing Collars to waterproof entire structures, especially in shower and steam room construction. wedi Subliner Dry is well suited for sealing measures over pre-existing wall or floor underlayment including drywall. Use Subliner Dry in combination with ceramic tiles, slabs, and natural cast tiles for indoor wall and floor areas. Especially strong performance in steam showers/rooms due to its unique Vapor Resistance rating of 0.09 WVTR/Perms as tested using ASTM E96, method E. The Subliner Dry is a strong membrane yet very pliable. Installation steps and measuring and cutting grid-lines are printed on its surface for fast working. So that the product’s performance properties also work out in a system application, the Subliner Dry System includes many accessories including also the wedi Sealant 620 to treat all seams in these installations and water- and vapor proof as a system. The wedi approach to sealing sheet membrane seams compares to traditional approaches where thinset mortar is applied between sheets at seams. While the sheets may be waterproof in such projects, the thinset taped seams cannot reasonably be expected to waterproof and protect the substrate. The thinset will absorb water and allow its passage too.

**wedi Subliner® Dry**

**Installation Over Mortar Bed Showers / On Walls and Shower Floor**

1. wedi Sealant 620
2. Bonding Flange Drain
3. Mortar bed structure with curb
4. Subliner Dry membrane in modified thinset mortar attached to primed drywall construction
5. Sealing Tape
6. Inside Corner Seal
7. Outside Corner Seal
8. Modified thinset mortar
9. Mortar bed structure without curb
10. Spread flat all wedi Sealant 620 using a putty knife. Cross joints should be avoided.
11. Apply thinset mortar to the prepared subfloor using a 1/8 × 1/8” (3.2 × 3.2 mm) or 1/4 × 1/4” (6.4 × 6.4 mm) notch trowel.
12. In complete wet rooms, wedi recommends to flush Subliner Dry up the wall lip 2” (50.8 mm) where it is still invisible behind baseboard tile or wood applications.
13. Start setting tile once wedi 620 Sealant has been allowed to cure for 24 hours. Exposure to water is possible after 48 hours providing that the wedi 620 Sealant is dry to the touch.
14. The wedi 620 Sealant is moisture curing and may require extended cure times in dry and cold climate, or when installed below epoxy setting materials and/or larger format, dense tile.
wedi Sealant 620

wedi Sealant 620 is a flexible sealant and construction adhesive that creates strong connections between wedi assembly parts without additional tape reinforcement. Used for standard wedi shower installations with the wedi Fundo Primo, wedi Fundo Ligno and wedi Fundo Rioilto. This would include the drain assembly, building panel installation and the channels, seams and fasteners. Used for pre-made benches and benches constructed from 1.5 in. to 2 in. wedi Building Panels. wedi Sealant 620 is indispensable in combination with wedi Subliner Dry sealing tape reinforcing all seams and joints.

wedi Joint Sealant

wedi Joint Sealant is a flexible sealant and construction adhesive that creates strong connections between wedi assembly parts without additional tape reinforcement. Used for standard wedi shower installations with the wedi Fundo Primo, wedi Fundo Ligno and wedi Fundo Rioilto. This would include the drain assembly, building panel installation and the channels, seams and fasteners. Used for pre-made benches and benches constructed from 1.5 in. to 2 in. wedi Building Panels.

wedi Joint Sealant is indispensable in regular wedi shower assemblies to seal and reinforce seams and connections, as well as waterproof fastener points. No additional taping needed! wedi Joint Sealant is a single component Silyl Modified Polymer (SMP) for use in wedi product system installations as specified in installation manuals. The product is especially formulated for high green strength (high immediate internal strength), adhesion in wet and alkaline environments, and permanent flexibility. The product forms strong connections between wedi components and provides watertight seals on and in joints and seams, and allows for dissipation of stress caused by shock, vibration or thermal movement.

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The world of wedi systems contains a multitude of individual elements which can be variably used and modularly expanded. So that you can plan purposefully, you will find an overview of third party product testing, building code approvals and certifications, as well as product sizing and dimensions useful in planning project designs, specifications, and installations.
Technical Properties

Technical Properties • wedi Systems

Properties & Test Methods Value (wedi Building Panel and Funds Shower System Components)

- ASTM C 578* • Standard Specification for Rigid, Cellular Polyurethane Foam Insulation
- Thermal Conductivity: ± 0.23 Btu/hr·ft·°F
- R-Value: ± 3.9 Iowa R-Value for 1° thick
- Tensile Strength: ± 65 psi
- Shear Strength: ± Under conditions required in ANSI A118.10-1996
  - 14-day Shear Strength: ± 95 psi
  - 44-day Shear Strength: ± 100 psi
  - 100-day Shear Strength: ± 90 psi
- Waterprooﬁng: ± ASTM D 4566/ANSI A118.10-1999
- Waterprooﬁng of Assembly: ± ASTM E 831
- Water Vapor Transmission: ± ASTM E 96-2016
- Capillarity: ±
- Fungi / Bacteria Resistance: ± ASTM G 21
- Flexural Strength: ± 627 psi
- Robinson Floor Test: ± ASTM C 827
- Fastener Pull Through: ± Wedi 157 B or 606 2 lb
- Temperature Limits: ± -58°F to 475°F
- Freeze & Thaw: ± ASTM C 666 - 25 Cycles
- Accelerated Aging: ± AC 71 - 25 Cycles
- Linear Variations: ± AC 159/ASTM 1037-99
- Surface Burning Characteristics: ± ASTM E 669, UL 94, UL 94 V-0
- Floor and Trench Drain Compliance: ± XUHE A112.18.2, Passed, Compliance (ICC-PMG 1189)

- See Technical Support Manual for proper installation.
- All test results include standard deviation (SD).
- Reference standards for one-hour fire testing are UL 1192 and UL 263.
- Note that the 2015 International Building Code® (IBC) confirms acceptance of the Code’s requirements.
- Legal and physically acceptable materials (LAP) are authorized in all applicable jurisdictions.

WEDI FUNDU SHOWER SYSTEM AND TILE BACKER BOARD UNDERLAYMENTS

CBI
DIVISION: 22 00 00 – PLUMBING
Section: 22 40 00 – Plumbing Fixtures (Shower System Kit)

- Product certification system: The IEC 61 product certiﬁcation system includes testing sample taken from the market or supplier’s stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier’s quality system.
- Product: wedi Funds Shower System and Tile Backer Board Underlayments.
- List: wedi Corporation, 1600 Pender Drive, Baita, IL 60510

Compliance with the following codes:

2015, 2010 and 2005 National Plumbing Code of Canada®
Uniform Plumbing Code is a copyrighted publication if the International Association of Plumbing and Mechanical Officials.
National Plumbing Code of Canada is a copyrighted publication of National Research Council Canada.

Compliance with the following standards:

ANSI A 118.10-2014, Load Bearing, Bonded, Waterproof Membranes for Thin-set Ceramics, Tile, and Dimension Stone Installations
ASTM A 112 8.3-2016, Floor and Trench Drains
ICBO PS-46-12, Field-Fabricated Tiling Kits
ICBO PS-106-2016, Modular Shower Receptors and Shower Kits.

Identification:
Packaging label for each system shall include the manufacturer’s name or trademark as well as the IEC-61657 certification mark.

Installation:
The wedi Funds Shower Systems shall be installed in accordance with the manufacturer's published instructions and the applicable code(s).

The wedi Funds Shower System components shall be assembled and can be customised in the field. When provided drains must comply with ASTM A12 18,25CA B125 as an appendix. The pea pre-coded, ready-to-tile drain systems may have to be used of a 114.8X5.5X2.14 plastic shower receptors or any liner based shower installations. The drain units do not require weep holes.

Listed Models and Characteristics:
The wedi Funds Shower Systems consist of the following:

- The wedge waterproof Funds results are waterproof, pre-coded, ready-to-tile floor units. The shower bases with lines and point drain drainage include factory sealed parts integrated into the floor base and can be installed with or without curbs in every layout, barrier-less installations.
- The wedge waterproof shower panels are engineered as a general purpose backer board and underlayment for tile as well as an integral part of the Funds shower system and consist of a rigid extruded polystyrene foam covered on both sides with a cement-based exterior surface and reinforcing mesh for durability and bond performance with tile adhesives.
- The wedge VPS Building Panel is a specialized building panel featuring the original wedge Building Panel but with its vapor exposed side protected by weldi Subliner Dry. The wedge VPS was weldi to ASTM E96 Procedure 4 as a complete assembly with the wedge 620 joint sealing membrane and weldi Subliner Dry sealing tape over seams and fastener points and was found to have a perm rating of 0.01 perms which meets the permanent rating requirement of 0.5 perms or less and can be used in continuous use steam shower room applications without additional vapor retarders in accordance with Title 24 North Amricas (TCA) 2014 Handbook for Ceramics Glass and Stone Tile Installation (SR613-14 and SR614-14).
- The wedge waterproof shower system components and assembly for shower installations were proven to be waterproof, water-resistant, and mild-resistant when tested in accordance with ANSI A118.10-2014 and ASTM E831. The wedge drain units do not require compliance with ASTM A12 18 25CA B125.2 and do not require weep holes.

Conditions of Listing:
1. The wedge Funds Shower Systems shall be installed in accordance with the manufacturer’s published instructions and the applicable codes.
2. The wedge Funds Shower Systems are manufactured by wedi GmbH, in Emmendingen, Germany and in Baita, Illinois, USA under a quality control program with annual surveillance inspections by IEC-ES.

WEDI FUNDO SHOWER SYSTEM AND TILE BACKER BOARD UNDERLAYMENTS

ICC-PMG 1189 Report • National Building Code Compliances

Find Current Report on www.icc-es.org or www.wedicorp.com
wedi Fundo Primo® | Square and Rectangular Shower Bases

wedi Fundo Primo, square, 36” × 36” incl. drain

wedi Fundo Primo, square, 48” × 48” incl. drain

wedi Fundo Primo, square, 60” × 60” incl. drain

wedi Fundo Primo, square, 72” × 72” incl. drain
wedi Fundo Primo® | Square and Rectangular Shower Bases

wedi Fundo Primo, rectangular, 36” × 48” incl. drain

wedi Fundo Primo, rectangular, 48” × 84” incl. drain

wedi Fundo Primo, rectangular, 36” × 60” incl. drain

wedi Fundo Primo, rectangular, 48” × 60” incl. drain
wedi Fundo Primo® | Square and Rectangular Shower Bases

wedi Fundo Primo, rectangular, 60" × 72" incl. drain

wedi Fundo Primo, rectangular, 42" × 72" incl. drain

wedi Fundo Primo, rectangular, 60" × 72" incl. drain, offset

wedi Fundo Primo, rectangular, 42" × 72" incl. drain
wedi Fundo Ligno® | Square and Rectangular Shower Bases, Center Drain

wedi Fundo Ligno, square, 48” × 48” × 3/4”

wedi Fundo Ligno, rectangular, 36” × 60” × 3/4”

wedi Fundo Ligno, rectangular, 36” × 48” × 3/4”

wedi Fundo Ligno, square, 60” × 60” × 3/4”
wedi Fundo Ligno® | Square and Rectangular Shower Bases, Center Drain

wedi Fundo Ligno, rectangular, 48" × 60" × 3/4"

wedi Fundo Riolito® neo | Shower Base, with Integrated Channel Drain

wedi Fundo Riolito neo, floor base, with channel drain; 36" × 60" × 1 15/16"

wedi Fundo Riolito neo, floor base, with channel drain; 32" × 72" × (2 3/4" – 1 3/8")

wedi Fundo Riolito neo, floor base, with channel drain; 32" × 72" × (2 3/4" – 1 3/8")
wedi Fundo Riolito® neo | Shower Base, with Integrated Channel Drain

wedi Fundo Riolito neo, floor base, with channel drain; 48” × 60” × 2 9/16”

wedi Fundo Riolito neo Modular | Shower Base, with Integrated Channel Drain

wedi Fundo Riolito neo Modular, line module; 32” × 5 3/4”

wedi Fundo Riolito neo, floor base, with channel drain; 48” × 72” × 2 3/8”

wedi Fundo Riolito neo Modular, extension module; 32” × 66 3/4”
Pricing and Warranty

Where do you buy wedi product systems? Head over to www.wedicorp.com and click on “where to buy wedi” to find your local stocking wedi distributor or retailer or give us a call today.
The value of strong partnerships is shown in the added value of our product and support.

For contractors

- System technology saves time and money
- All solutions are 100% waterproof and mold proof – with manufacturer’s guarantee
- Perfected complete solutions with 37 years of practical experience
- Premium Warranty Protection Programs: 10, 15, 20+ years of extensive incident coverage
- The modular system and the possibilities of easy and clean customizing creates new areas of activity – and therefore additional business
- Underlayment solutions to perfectly prepare any suitable substrate for tile, stone and many other finishes
- wedi products are made in controlled manufacturing processes for consistent performance on-site
- Hands-on and online certification programs
- Expert consultation in the field and on the job – wedi sales representatives and management are fully educated on the wedi product
- wedi Shower Systems are certified to meet local, state or federal building codes and requirements
- wedi provides a safe product to work with and publishes Safety Data Sheets accordingly

For builders & architects

- Inspiration and ideas for individual design possibilities within a system
- Secure and coordinated problem-solvers, also able to be implemented on difficult substructures
- Fast-track renovations and new residential or commercial construction
- Clean and modular, easy to plan
- Long-term protection from moisture and mold, especially in wet rooms
- Significant reduction in energy costs thanks to integrated heat insulation
- Architectural Specifications and BIM/CAD technical drawing files available on www.wedicorp.com
- AIA CEU classes offered on a regular basis in person and online
- wedi Shower Systems meet local, state and federal building codes including the International Residential Code (IRC) and the International (Commercial) Building Code (IBC)
- wedi Shower Systems are tested and certified to meet UL and NFPA fire safety guidelines with class A rating and may be used in Type I and II buildings
- wedi provides a safe product to work with and publishes Safety Data Sheets accordingly

For distributors & wholesalers

- Attractive, additional business thanks to the diversity of the product range
- Replaces many singular products, parts or pieces and offers the promotion of one complete shower system- out of the box
- Innovative and complete product systems with Quality Assurance-, Building Code- and Industry Standards Compliance Certification
- Clear and fully protective warranty by wedi
- Expert consultation and technical support, in-house and in the field
- Sensible POS tools with targeted representation of product benefits
- Sales and marketing documents, both in digital and printed form
- wedi actively works with contractors supporting distributor sales
- wedi upgrades your quality product offering and is a premium product.
- It is less expensive when its added value makes the bottom line cost for our contractors and builders
- The product system is easily and cleanly stored, explained, estimated, picked, packed and loaded
10-Year Limited Warranty
wedì Corp. ("wedì") warrants that for a period of 10-years from the date of purchase, all products it sells bearing the wedì name ("Products") shall be free of manufacturing defects and conform to wedì’s published specifications, subject to the terms, conditions and limitations below.

15-Year Limited Warranty and 20-Year Limited Warranty
In certain circumstances defined herein, in lieu of the foregoing 10-Year Limited Warranty, wedì offers a 15-Year Limited Warranty and a 20-Year Limited Warranty, pursuant to which wedì warrants the Products shall be free of manufacturing defects and conform to wedì’s published specifications for a total of either 15-years or 20-years when installed as part of a “15-Year Warranty Installation” or “20-Year Warranty Installation”, by a “PRO Certified Installer”, in a “Registered Installation” (as those terms are defined below).

1. 15-Year Warranty Installation means an installation exclusively consisting of the following products:
   (a) wedì Fundo Shower Base and drain;
   (b) wedì Building Panels (wedì Vapor 85 installation system, in steam room and ice room installations);
   (c) wedì Joint Sealant and Fastener System; and
   (d) a wedì curb, ramp, or floor entry and floor transition waterproofed by wedì Building Panels or wedì Subliner Dry waterproofing membrane system. wedì Building Panels must be installed to cover all shower walls exposed to water, or any wall surfaces considered wet areas Res2, Res3, Res4, Com2, Com3, or Com4 (as defined by the TCNA Handbook on Ceramic, Glass, and Stone Tile Installation), and must be installed at least 6 inches higher than every water inlet or shower head.

2. 20-Year Warranty Installation means an installation meeting the definition of a 15-Year Warranty Installation that also includes:
   (a) a wedì seat, wedì bench, or wedì niche; and
   (b) waterproofing of the entire bathroom floor in which the wedì shower system is installed, using wedì Building Panels or wedì Subliner Dry waterproofing membrane system. The wall flashing or waterproofing must cover at least 2 inches up the wall surface from the floor.

3. PRO Certified Installer means an individual who has successfully completed wedì PRO Certification classes, and holds a valid certificate as a PRO Certified installer issued by authorized wedì personnel. Unless earlier revoked or terminated, PRO Certification expires on the fourth (4th) anniversary of the date of issuance.

4. Registered Installation means a project in which wedì has been provided the following within thirty (30) days of installation of the Products:
   (a) Residence/Building Owner Information (name of owner(s); residence/building address);
   (b) Installer Information (name of installer and company; address and contact information);
   (c) minimum of two digital photos of the wedì installation (prior to installation of surface coverings), including a close-up of the entire wedì product installation; and
   (d) copy of the purchase invoice of the Products.
Limitations on Coverage:

Neither the 10-year limited warranty, 15-year limited warranty, nor the 20-year limited warranty (collectively, "wedi Warranties") apply to:

(a) Products damaged or missed after leaving wedi’s possession;
(b) Products not handled or stored according to wedi’s written guidelines;
(c) Products not installed in strict compliance with applicable wedi installation guidelines, applicable building codes, and accepted industry standards;
(d) Products which have undergone a repair, re-installation, or replacement which was not authorized by wedi in writing;
(e) damage resulting from a defect in a product not sold by wedi and not bearing the wedi name or logo;
(f) damage resulting from a defect in the structure or component of the structure and/or framing to which the Products were affixed;
(g) damage resulting from failure to quarantine or take other protective steps to remove hazardous substances such as mold and mildew, and failure to restrict people from accessing areas affected by hazardous substances;
(h) claims arising from Products which were not installed within 6 months of purchase, or Products installed in buildings which remained vacant for a period of 6 months any time after installation;
(i) claims arising in buildings vacant for 4 weeks or longer prior to either occurrence or observance of Product’s manufacture defect or damage, or
(j) any other cause not related to manufacturing defects of the Products.

Follow applicable state or local plumbing codes requiring specific and dimensioned waterproofed areas for a shower system or other wet room installation. Requirements in wedi manuals supersede local plumbing codes; they extend and are not in conflict. wedi Shower Systems or other wet room installations in which non-wedi product is also used require specific project recommendations by wedi and may reduce the extent and installation area of protection offered by wedi’s warranty.

Warranty Coverage:

If, within the applicable warranty period, any Product does not meet wedi’s published specifications because of a manufacturing defect, wedi will, at its discretion, take any of the following actions:

(i) repair or replace the Product;
(ii) remove, repair, or replace any materials and/or structures attached to or surrounding the installed Product that were damaged as a direct result of the underlying Product’s manufacturing defect;
(iii) refund the cost of the Product; and/or (iv) reimburse Claimant (defined below) the costs to repair or replace the Product and other materials or structures surrounding the installed Product, limited to the amount wedi determines, in its sole discretion, that are reasonable and necessary before the repair/replacement commences and further limited to a contractor’s labor costs, and not the amount a consumer may incur to engage a contractor for such services. Precise duplicates of surface finish products, such as tile, may not be available, but where applicable, substantially similar products may be used as a substitute. wedi’s maximum liability for claims arising after the first 10-year period in connection with the 15-year limited warranty and 20-year limited warranty shall not exceed twenty-thousand and 0/100 U.S. dollars ($20,000.00) per building into which the Products are installed.

No representative, dealer, or any other person is authorized to provide any warranty, representation, condition, or promise on behalf of wedi with respect to the Products. No terms or conditions other than those stated herein or provided by law, and no agreement or understanding, shall modify the wedi Warranties, unless made in writing and signed by an authorized representative of wedi.

Exclusive Remedy:

The wedi warranties contained herein are in lieu of any and all other warranties, express or implied, including the implied warranties of merchantability and fitness for a particular purpose. wedi shall not be responsible for consequential, incidental, indirect, or special damages of any kind, including claims for lost profits, except as expressly provided above. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state, and province to province.

Disclaimer for Installation:

wedi only warrants the “products” (as defined above). The wedi warranties do not apply to installation, and wedi makes no representations or warranties regarding the work of any installer, including pro certified installers. Under no circumstances shall wedi be liable for any claim, loss, or damages arising out of the performance of an installer.

Non-transferability and Continuing Warranty Coverage:

The wedi Warranties extend only to the installer, developer, and the owner of the residence or building into which the Products are installed at the time of installation (“Claimant”). The wedi Warranties are not transferable or assignable, except upon the transfer of title to the residence or building from a developer to its first non-developer owner, or where required by applicable law. If any Product is repaired or replaced under the wedi Warranties, ongoing warranty coverage (if applicable) shall continue from the original date of purchase, and not the date of the repair or replacement. Warranty coverage under the 15-Year Limited Warranty and the 20-Year Limited Warranty shall continue after a claim is tendered to wedi only if any required repairs, re-installations, or replacement of Products are performed by a wedi PRO Certified Installer.

Condition to Warranty Coverage and Notice to wedi:

In addition to the other limitations stated herein, wedi shall have no obligations under the wedi Warranties unless notified in writing, within sixty (60) days of the discovery of any potential claim, at:

wedi Corp. c/o Customer Service
1160 Pierson Dr. Batavia, IL 60510
(p): (877) 933-WEDI (9334)
(t): (847) 357-9819

wedi shall be allowed a reasonable amount of time, and be authorized to perform testing, as it deems necessary, to investigate all claims. wedi shall not be responsible for any damage resulting from such investigation or testing. As a condition of warranty coverage, upon wedi’s request, Claimant shall provide wedi copies of all invoices for the Products, the surrounding building materials, and their installation.

Manufacturer: wedi GmbH and wedi Corporation – Made in Germany and USA; Represented in USA, and Canada by wedi Corporation. Publication of warranty statement and effective date: 8/1/2016 updated 2/19/20.
**Product Order Information**

**wedi Fundo Primo® • Square and Rectangular Shower Bases, Center Drain**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center Drain 36 in. x 36 in.</td>
<td>1 pc</td>
<td>073735507</td>
<td>$469.98</td>
</tr>
<tr>
<td>Center Drain 36 in. x 48 in.</td>
<td>1 pc</td>
<td>073735516</td>
<td>$598.84</td>
</tr>
<tr>
<td>Center Drain 48 in. x 48 in.</td>
<td>1 pc</td>
<td>073735505</td>
<td>$651.27</td>
</tr>
<tr>
<td>Center Drain 36 in. x 60 in.</td>
<td>1 pc</td>
<td>073735506</td>
<td>$639.82</td>
</tr>
<tr>
<td>Center Drain 48 in. x 60 in.</td>
<td>1 pc</td>
<td>073735504</td>
<td>$768.06</td>
</tr>
<tr>
<td>Center Drain 36 in. x 72 in.</td>
<td>1 pc</td>
<td>073735523</td>
<td>$860.79</td>
</tr>
<tr>
<td>Center Drain 48 in. x 72 in.</td>
<td>1 pc</td>
<td>073735527</td>
<td>$860.79</td>
</tr>
<tr>
<td>Center Drain 48 in. x 96 in.</td>
<td>1 pc</td>
<td>073735529</td>
<td>$946.42</td>
</tr>
<tr>
<td>Center Drain 54 in. x 72 in.</td>
<td>1 pc</td>
<td>073735530</td>
<td>$1,003.32</td>
</tr>
<tr>
<td>Center Drain 48 in. x 108 in.</td>
<td>1 pc</td>
<td>073735531</td>
<td>$1,239.59</td>
</tr>
<tr>
<td>Center Drain 60 in. x 60 in.</td>
<td>1 pc</td>
<td>073735518</td>
<td>$803.40</td>
</tr>
<tr>
<td>Center Drain 60 in. x 72 in.</td>
<td>1 pc</td>
<td>073735517</td>
<td>$860.79</td>
</tr>
<tr>
<td>Center Drain 60 in. x 96 in.</td>
<td>1 pc</td>
<td>073735520</td>
<td>$946.42</td>
</tr>
<tr>
<td>Center Drain 60 in. x 108 in.</td>
<td>1 pc</td>
<td>073735521</td>
<td>$1,161.18</td>
</tr>
<tr>
<td>Center Drain 72 in. x 72 in.</td>
<td>1 pc</td>
<td>073735524</td>
<td>$1,161.18</td>
</tr>
<tr>
<td>Center Drain 84 in. x 96 in.</td>
<td>1 pc</td>
<td>073735525</td>
<td>$1,239.59</td>
</tr>
<tr>
<td>Center Drain 96 in. x 96 in.</td>
<td>1 pc</td>
<td>073735526</td>
<td>$1,469.65</td>
</tr>
<tr>
<td>Center Drain 60 in. x 120 in.</td>
<td>1 pc</td>
<td>073735522</td>
<td>$1,319.72</td>
</tr>
<tr>
<td>Center Drain 60 in. x 144 in.</td>
<td>1 pc</td>
<td>073735523</td>
<td>$1,469.65</td>
</tr>
<tr>
<td>Center Drain 72 in. x 120 in.</td>
<td>1 pc</td>
<td>073735528</td>
<td>$1,649.65</td>
</tr>
<tr>
<td>Center Drain 72 in. x 144 in.</td>
<td>1 pc</td>
<td>073735532</td>
<td>$1,879.79</td>
</tr>
<tr>
<td>Center Drain 96 in. x 144 in.</td>
<td>1 pc</td>
<td>073735533</td>
<td>$2,110.00</td>
</tr>
</tbody>
</table>

**wedi Fundo Primo® • Rectangular Shower Base, Offset Drain**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Offset Drain 36 in. x 60 in.</td>
<td>1 pc</td>
<td>073735521</td>
<td>$600.70</td>
</tr>
<tr>
<td>Corner, Offset 48 in. x 72 in.</td>
<td>1 pc</td>
<td>073735526</td>
<td>$1,395.20</td>
</tr>
</tbody>
</table>

**wedi Fundo Ligno® • Square and Rectangular Shower Bases, Center Drain**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center Drain 36 in. x 48 in.</td>
<td>1 pc</td>
<td>073732014</td>
<td>$745.56</td>
</tr>
<tr>
<td>Center Drain 48 in. x 48 in.</td>
<td>1 pc</td>
<td>073732015</td>
<td>$803.40</td>
</tr>
<tr>
<td>Center Drain 36 in. x 60 in.</td>
<td>1 pc</td>
<td>073732016</td>
<td>$792.69</td>
</tr>
<tr>
<td>Center Drain 48 in. x 60 in.</td>
<td>1 pc</td>
<td>073732017</td>
<td>$1,060.49</td>
</tr>
<tr>
<td>Center Drain 60 in. x 60 in.</td>
<td>1 pc</td>
<td>073732018</td>
<td>$1,390.42</td>
</tr>
</tbody>
</table>

**wedi Fundo Riolito® neo • Shower Base, with Integrated Channel Drain**

<table>
<thead>
<tr>
<th>External Dimensions</th>
<th>Channel Length</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Sided Slope 36 in. x 48 in.</td>
<td>43 5/16 in.</td>
<td>075100016</td>
<td>$619.00</td>
</tr>
<tr>
<td>4-Sided Slope 48 in. x 48 in.</td>
<td>27 1/2 in.</td>
<td>075100012</td>
<td>$1,038.70</td>
</tr>
<tr>
<td>4-Sided Slope 48 in. x 72 in.</td>
<td>43 5/16 in.</td>
<td>075100014</td>
<td>$1,168.70</td>
</tr>
</tbody>
</table>

**wedi Fundo Ligno® Recess Installation Kit**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft. x 5 ft.</td>
<td>1 pc</td>
<td>09350005</td>
<td>$410.00</td>
</tr>
</tbody>
</table>

**wedi Fundo Ligno® • Customized Products**

- The customized products are between 1.5 in. – 2 in. thick. Other thicknesses available upon request.
- You can freely select the position of the drain in your customized product.
- Your customized products can be square, rectangular or polygonal. Curves are available upon request.
- Delivery of Fundo customized products takes approx. 8 weeks.
- Slope will reflect 1/4 in. per one ft. (minimum)

**wedi Fundo Ligno® Recess Installation Kit**

- For curving shower entry designs. Drain unit included. Select drain covers are sold separately.

**wedi Fundo Ligno® Shower Bases**

- For recessing plywood floors between floor joists.

**wedi Fundo Ligno® Recess Installation Kit**

- For revising plywood floors between floor joists.

- For a wedi Fundo Ligno Shower Base up to 60 in. x 60 in. (1524 x 1524 mm) in size.

- 30 × C Brackets
- 10 × Joist Brackets
- 60 × Coarse thread flat head Phillips wood screws
- 40 × Long flat head Phillips self-drilling screws with wings
- 160 × Short flat head Phillips self-drilling screws with wings.
### wedi Fundo Riolito® neo Modular • Shower Base, with Integrated Channel Drain

<table>
<thead>
<tr>
<th>External Dimensions</th>
<th>Channel Length</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line Module</td>
<td>32 in. × 3 3/4 in. (813 × 146 mm)</td>
<td>Height Line Module: 1 3/4 in. (35.5 mm)</td>
<td>27 1/2 in. (700 mm)</td>
</tr>
<tr>
<td>Line Module</td>
<td>48 in. × 3 3/4 in. (1220 × 146 mm)</td>
<td>Height Line Module: 1 3/4 in. (35.5 mm)</td>
<td>43 5/8 in. (1110 mm)</td>
</tr>
<tr>
<td>Extension Module</td>
<td>32 in. × 66 3/4 in. (813 × 1700 mm)</td>
<td>Height Extension Module: 1 3/8 in. (35.4 mm)</td>
<td>2 3/4 in. (76.2 mm) (55.6 mm)</td>
</tr>
<tr>
<td>Extension Module</td>
<td>48 in. × 66 3/4 in. (1220 × 1700 mm)</td>
<td>Height Extension Module: 1 3/8 in. (35.4 mm)</td>
<td>2 3/4 in. (76.2 mm) (55.6 mm)</td>
</tr>
</tbody>
</table>

Drain unit and standard cover set are included. See drain covers are sold separately.

### wedi Fundo Riolito® neo Channel Frame

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>For 28 in. (700 mm) channel</td>
<td>2 5/8 in. × 0.375 in. (65 × 700 × 30 mm)</td>
<td>1 pc</td>
<td>676800061</td>
</tr>
<tr>
<td>For 43.75 in. (1100 mm) channel</td>
<td>2 5/8 in. × 0.25 in. (65 × 1100 × 30 mm)</td>
<td>1 pc</td>
<td>676800064</td>
</tr>
</tbody>
</table>

For use with wedi Fundo Riolito neo and Riolito neo Modular bases with 700 mm and 1100 mm channel Made of Brushed Stainless Steel

### wedi Fundo Riolito® neo Standard • Cover Plate, Stainless Steel

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>wedi Fundo Riolito neo Standard drain cover for Riolito neo base 36 in. × 60 in. and 48 in. × 72 in. (914 × 1524 mm) and (1220 × 1830 mm), Riolito neo Modular 48 in. × 5 3/4 in. (1220 × 146 mm)</td>
<td>1 5/8 in. × 43 3/4 in. × 3/4 in. (41 in. × 1100 in. × 19 mm)</td>
<td>1 pc</td>
<td>676797045</td>
</tr>
<tr>
<td>wedi Fundo Riolito neo Standard drain cover for Riolito neo base 48 in. × 60 in. and 32 in. × 72 in. (1220 × 1524 mm) and (813 × 1830 mm), Riolito neo Modular 32 in. × 5 3/4 in. (813 × 146 mm)</td>
<td>1 5/8 in. × 27 5/8 in. × 3/4 in. (41 in. × 700 in. × 19 mm)</td>
<td>1 pc</td>
<td>676797046</td>
</tr>
</tbody>
</table>

For use with Fundo Bases Riolito neo and Riolito neo Modular.

### wedi Fundo Riolito® neo Exclusive • Cover Plate, Stainless Steel

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>wedi Fundo Riolito neo Exclusive drain cover for Riolito neo base 36 in. × 60 in. and 48 in. × 72 in. (914 × 1524 mm) and (1220 × 1830 mm), Riolito neo Modular 48 in. × 5 3/4 in. (1220 × 146 mm)</td>
<td>1 5/8 in. × 43 3/4 in. × 3/4 in. (41 in. × 1100 in. × 19 mm)</td>
<td>1 pc</td>
<td>676797047</td>
</tr>
<tr>
<td>wedi Fundo Riolito neo Exclusive drain cover for Riolito neo base 48 in. × 60 in. and 32 in. × 72 in. (1220 × 1524 mm) and (813 × 1830 mm), Riolito neo Modular 32 in. × 5 3/4 in. (813 × 146 mm)</td>
<td>1 5/8 in. × 27 5/8 in. × 3/4 in. (41 in. × 700 in. × 19 mm)</td>
<td>1 pc</td>
<td>676797049</td>
</tr>
</tbody>
</table>

For tile installation heights of between 3/16 in. to 1 in.

### wedi Fundo Discreto® • System Component, for Creating Vertical Wall Drainage

<table>
<thead>
<tr>
<th>External Dimensions</th>
<th>Length × Height × Depth</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight Extension Panel Pre-grooved</td>
<td>48 in. × 24 in.</td>
<td>sheet</td>
<td>07381528</td>
<td>$233.22</td>
</tr>
<tr>
<td>Straight Extension Panel Pre-grooved</td>
<td>72 in. × 12 in.</td>
<td>sheet</td>
<td>US3000036</td>
<td>$114.00</td>
</tr>
<tr>
<td>Signage Extension Panel pre-grooved</td>
<td>12 in. × 60 in.</td>
<td>sheet</td>
<td>US3000035</td>
<td>$178.82</td>
</tr>
</tbody>
</table>

Slope extends over 24 in. or 12 in. direction of either extension panel, Pre-grooved. Extension panels are designed to interlock with wedi Fundo Primo bases and 4-way slope wedi Fundo Riolito neo bases. Extension panels installation height must be increased if connected to Fundo shower bases thicker than 1 1/2 in. at perimeter.

### wedi XPS Easy Box

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>wedi XPS Easy Box</td>
<td>72 in. × 36 in. × 3.35 in.</td>
<td>1 pc</td>
<td>US3000037</td>
</tr>
</tbody>
</table>

Use XPS Easy Box to increase installation height for wedi Shower Bases Fundo Primo, Riolito neo, Riolito neo Modular. An increase of installation height might become necessary if horizontal drainage must be accommodated below wedi Shower Bases. Such drainage can be integrated into XPS Easy Box on which wedi Shower Bases are installed. XPS box “Easy Box” can be cut to size as required. wedi’s solid foam Curbs can be supported by Easy Box when installed at the entry of wedi Shower Bases.

All wedi Fundo shower bases can be cut to size on site or ordered as a custom size. For more detailed installation and product information visit www.wedicorp.com.
### wedi Shower Kit – Riolito® neo

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 in. x 36 in. (914 x 914 mm)</td>
<td>1 pc</td>
<td>US2000002</td>
<td>$1,491.00</td>
</tr>
<tr>
<td>40 in. x 40 in. (1016 x 1016 mm)</td>
<td>1 pc</td>
<td>US2000001</td>
<td>$1,491.00</td>
</tr>
</tbody>
</table>

- **Wall height 80” (2032 mm)**
- Drain cover is included and more options for drain covers on page 134/135
- See technical drawing for wedi Riolito neo modular 32 in. x 72 in. for shower floor design and drain location information on pages 123/124.

### wedi Shower Kit – Ligno®

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 in. x 42 in. x 4 in. (914 x 1066 x 102 mm)</td>
<td>1 pc</td>
<td>US2000011</td>
<td>$1,450.00</td>
</tr>
<tr>
<td>36 in. x 60 in. x 4 in. (914 x 1524 x 102 mm)</td>
<td>1 pc</td>
<td>US2000012</td>
<td>$1,450.00</td>
</tr>
</tbody>
</table>

- **Wall height 80” (2032 mm)**
- Standard drain cover included and more options for drain covers on page 138/139
- See technical drawing for wedi Fundo Ligno bases for shower floor design and drain location information on pages 120-122.

### Underlayment Kit

<table>
<thead>
<tr>
<th>Kit Contents</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) wedi 2 ft. x 4 ft. x 1/2 in. Building Panels (600 x 1200 x 6 mm)</td>
<td>1 kit</td>
<td>US4000002</td>
<td>$180.67</td>
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</table>

- Especially for use with electric floor warming systems.

### wedi OneStep Shower System

<table>
<thead>
<tr>
<th>External Dimensions</th>
<th>Length x Width x Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 in. x 48 in. x 60 in. (914 x 1219 x 1524 mm)</td>
<td>1 pc</td>
<td>US4000006</td>
<td>$1,225.00</td>
<td></td>
</tr>
</tbody>
</table>

- For tub surrounds, shower wall surrounds and use with wedi OneStep Shower Bases.

### wedi Shower and Bath Tub Surround Kit

<table>
<thead>
<tr>
<th>Kit Contents</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) wedi 3 ft. x 5 ft. x 1/2 in. Building Panels (914 x 1524 x 12.7 mm)</td>
<td>1 kit</td>
<td>US4000001</td>
<td>$371.49</td>
</tr>
</tbody>
</table>

- For more detailed installation and product information visit www.wedicorp.com.
wedi Fundo® Drain Units & Kits Standard • Drain, PVC, ABS and Brass

<table>
<thead>
<tr>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>wedi Fundo® Drain Kit Standard, ABS, Compression Fit</td>
<td>US1000003</td>
<td>$77.66</td>
</tr>
<tr>
<td>wedi Fundo® Drain Kit, Brass, Compression Fit</td>
<td>US1000004</td>
<td>$92.39</td>
</tr>
<tr>
<td>wedi Fundo® Glue Drain Kit, PVC</td>
<td>US1000035</td>
<td>$77.66</td>
</tr>
<tr>
<td>wedi Fundo® Compression Fit Drain Unit</td>
<td>US1000012</td>
<td>$10.71</td>
</tr>
<tr>
<td>wedi Fundo® Brass Compression Fit Drain Unit</td>
<td>US1000011</td>
<td>$32.96</td>
</tr>
<tr>
<td>wedi Fundo® Glue Drain, PVC</td>
<td>US1000034</td>
<td>$15.39</td>
</tr>
<tr>
<td>wedi Angle Drain</td>
<td>US1000027</td>
<td>$117.34</td>
</tr>
</tbody>
</table>

1. Drain Units connect to Schedule 40 pipe
   • Compression FA Drain units can be used with ABS/PVC pipe
   • Glue Drain units can be used with ABS floor pipe
   • Items sold as Kit contain Drain unit and Cover Set standard
   • For wedi Fundo Primo, Ligno and OneStep

wedi Fundo® • Premium Drain Covers

<table>
<thead>
<tr>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>wedi Fundo® Trihable Cover Plate for 3/8 in. tile, 3 3/4 in. x 3 3/4 in. stainless steel</td>
<td>US1000047</td>
<td>$110.00</td>
</tr>
<tr>
<td>wedi Fundo® Slotted Cover Plate, 4 in. x 4 in.</td>
<td>US1000046</td>
<td>$180.00</td>
</tr>
<tr>
<td>wedi Fundo® Chrome Cover Set 4 in. x 4 in.</td>
<td>US1000048</td>
<td>$160.00</td>
</tr>
<tr>
<td>wedi Fundo® Brass Cover Set 4 in. x 4 in.</td>
<td>US1000049</td>
<td>$160.00</td>
</tr>
<tr>
<td>wedi Fundo® Oil Rubbed Bronze Cover Set 4 in. x 4 in.</td>
<td>US1000050</td>
<td>$160.00</td>
</tr>
</tbody>
</table>

1. For use with wedi Fundo Primo, Ligno, OneStep, Trollo, Nautilo bases.
   • Tiltable cover plate surface is elevated 1/16 in. over tile surface of a Fundo base. For a flush tile installation, wedi Joint Sealant spot bonding may be used to install the tile inside the cover so height is reduced versus the thinset bed build up under the tile on the shower base.

wedi Fundo® • Optional Design Covers, Stainless Steel Brushed

<table>
<thead>
<tr>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>wedi Fundo® Cover Set 1.1, square 4 in. x 4 in. (Daisy Design)</td>
<td>US1000021</td>
<td>$110.00</td>
</tr>
<tr>
<td>wedi Fundo® Cover Set 1.1.2, round (Daisy Design)</td>
<td>US1000023</td>
<td>$110.00</td>
</tr>
<tr>
<td>wedi Fundo® Cover Set 1.3, square 4 in. x 4 in. /w. Screws (Daisy Design)</td>
<td>US1000022</td>
<td>$110.00</td>
</tr>
<tr>
<td>wedi Fundo® Cover Set 3.1, square 4 in. x 4 in. (Pebbles Design)</td>
<td>US1000024</td>
<td>$110.00</td>
</tr>
<tr>
<td>wedi Fundo® Fino Cover Set 3.1.2, round (Pebbles Design)</td>
<td>US1000025</td>
<td>$110.00</td>
</tr>
<tr>
<td>wedi Fundo® Cover Set 3.3, square 4 in. x 4 in. /w. Screws (Pebbles Design)</td>
<td>US1000026</td>
<td>$110.00</td>
</tr>
</tbody>
</table>

1. For use with wedi Fundo Primo, Ligno, OneStep, Trollo, Nautilo bases.
   • Tiltable cover plate surface is elevated 1/16 in. over tile surface of a Fundo base. For a flush tile installation, wedi Joint Sealant spot bonding may be used to install the tile inside the cover so height is reduced versus the thinset bed build up under the tile on the shower base.

wedi Fundo® Standard • Drain Cover, Stainless Steel Base

<table>
<thead>
<tr>
<th>Length x Width</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in. x 4 in. (100 x 100 mm)</td>
<td>1 pc</td>
<td>US1000009</td>
<td>$64.27</td>
</tr>
<tr>
<td>4 in. x 4 in. (100 x 100 mm)</td>
<td>1 pc</td>
<td>US1000022</td>
<td>$64.27</td>
</tr>
</tbody>
</table>

1. For this drain cover, the height of your tiling must be at least 1/4 in.
   • For use with wedi Fundo Primo, Ligno, OneStep, Trollo, Nautilo bases.
   • The Standard Drain Cover included in Fundo Systems Primo/Ligno/OneStep/Trollo/Nautilo is US1000009

2. 1 drain cover, stainless steel
   • 1 frame, stainless steel

wedi Fundo® Drain Wrench

<table>
<thead>
<tr>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>wedi Caubing Nut Wrench</td>
<td>US5000032</td>
<td>$16.67</td>
</tr>
</tbody>
</table>

1. Support tool used to tighten wedi Fundo Primo compression fit rubber gaskets

wedi Fundo® Trollo • Designer Shower

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in. x 4 in. x 1.5 in.</td>
<td>1 pc</td>
<td>07378575 $1,329.67 (special order only)</td>
<td></td>
</tr>
</tbody>
</table>

1. The glass door can only be mounted after tiling.
   • Equipped with Drain Unit and Cover Set
   • Brushed Stainless Steel
   • 1 floor base
   • 2 wall segments type “A”
   • 2 wall segments type “B”
   • 4 spines
   • 2 – 82 ft. self-adhesive joint reinforcement tape
   • 3 wall Joint Sealant
   • No framing needed for this system made of wedi 2” Building Panel

wedi Fundo® Standard Trollo, Designer Shower:
   • Inside wall: approx. 66 sq. ft.
   • Outside wall: approx. 75 sq. ft.
   • Floor: approx. 66 sq. ft.
   • Extension collar: approx. 9 sq. ft.
   • Glass swing door: approx. 78 sq. ft.
   • Glass sliding door: approx. 90 sq. ft.

wedi Fundo® Trollo, wall unit:
   • 608001200 $3,355.61 (special order only)
   • 608001100 $3,883.05 (special order only)
   • 07378575 $1,329.67 (special order only)
wedi Fundo® Nautilo • Designer Shower Right Entry

Dimensions | Unit | Item # | Retail Price
---|---|---|---
wedi Fundo Nautilo, wall unit | 73 in. x 58 in. x 79 1/3 in. (1850 x 1475 x 2015 mm) | 1 pc | US3000042 | $4,201.24
wedi Fundo Nautilo, shower base, right entry | 72 1/8 in. x 59 1/2 in. x 2 in. (1883 x 1515 x 50 mm) | 1 pc | 073736066 | $1,770.94

No framing needed for this system made of wedi 2 in. Building Panel.

wedi Fundo® Nautilo • Designer Shower Left Entry

Dimensions | Unit | Item # | Retail Price
---|---|---|---
wedi Fundo Nautilo, wall unit | 73 in. x 58 in. x 79 1/3 in. (1850 x 1475 x 2015 mm) | 1 pc | US3000042 | $4,201.24
wedi Fundo Nautilo, shower base, left entry | 72 1/8 in. x 59 1/2 in. x 2 in. (1883 x 1515 x 50 mm) | 1 pc | 073736066 | $1,770.94

No framing needed for this system made of wedi 2 in. Building Panel.

wedi Shower Seat M&L • Suspended Seats

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
</table>
wedi Shower Seat M | 17 in. x 17 in. (wall sides) x 4 in. (432 x 432 (wall sides) x 100 mm) | 1 pc | US3000001 | $139.00
wedi Shower Seat L | 24 in. x 24 in. (wall sides) x 4 in. (610 x 610 (wall sides) x 100 mm) | 1 pc | US3000002 | $159.00

• wedi Joint Sealant is included for adhesion
• wedi Fiberglass Mesh Tape is included for the wall/floor connection.

wedi Sanoasa® Shower Bench & Seat • Full Foam Triangular Seats

Length × Width × Height | Unit | Item # | Retail Price |
---|---|---|---|
wedi Triangle Seat Full Foam/ Wall-Floor Adhered | 23 in. x 23 in. (sides) x 20 in. (584 x 584 (sides) x 508 mm) | 1 pc | 073784161 | $270.00

Full foam corner seat made of solid XPS foam. These units are pre-made and ready for thinset installation against walls and feature a 1/8 in. slope to the front.

Length × Depth × Height | Unit | Item # | Retail Price |
---|---|---|---|
wedi Sanoasa Shower Bench 1 M | 45 3/4 in. x 18 in. x 15 in. | 1 pc | US3000042 | $505.00
wedi Sanoasa Shower Bench 1 L | 47 7/8 in. x 18 in. x 15 in. | 1 pc | US3000043 | $607.00

The bench is delivered in four parts: Bench element, substructure element and 2 side elements
• wedi Joint Sealant is included for adhesion
• wedi Fiberglass Mesh Tape is included for the wall/floor connection.

Length × Depth × Height | Unit | Item # | Retail Price |
---|---|---|---|
wedi Sanoasa Shower Bench 2 M | 45 3/4 in. x 18 in. x 15 in. | 1 pc | US3000044 | $505.00
wedi Sanoasa Shower Bench 2 L | 47 7/8 in. x 18 in. x 15 in. | 1 pc | US3000045 | $607.00

• wedi Joint Sealant is included for adhesion
• wedi Fiberglass Mesh Tape is included for the wall/floor connection.

Length × Depth × Height | Unit | Item # | Retail Price |
---|---|---|---|
wedi Sanoasa Shower Bench 3 M | 45 3/4 in. x 18 in. x 15 in. | 1 pc | US3000046 | $505.00
wedi Sanoasa Shower Bench 3 L | 47 7/8 in. x 18 in. x 15 in. | 1 pc | US3000047 | $607.00

• The bench is delivered in four parts: Bench element, substructure element and 2 side elements
• wedi Joint Sealant is included for adhesion
• wedi Fiberglass Mesh Tape is included for the wall/floor connection.

wedi Sanoasa® Shower Bench 1

Length × Depth × Height | Unit | Item # | Retail Price |
---|---|---|---|
wedi Sanoasa Shower Bench 1 M | 45 3/4 in. x 18 in. x 15 in. | 1 pc | US3000042 | $505.00
wedi Sanoasa Shower Bench 1 L | 47 7/8 in. x 18 in. x 15 in. | 1 pc | US3000043 | $607.00

• The bench is delivered in four parts: Bench element, substructure element and 2 side elements
• wedi Joint Sealant is included for adhesion
• wedi Fiberglass Mesh Tape is included for the wall/floor connection.

wedi Sanoasa® Shower Bench 2

Length × Depth × Height | Unit | Item # | Retail Price |
---|---|---|---|
wedi Sanoasa Shower Bench 2 M | 45 3/4 in. x 18 in. x 15 in. | 1 pc | US3000044 | $505.00
wedi Sanoasa Shower Bench 2 L | 47 7/8 in. x 18 in. x 15 in. | 1 pc | US3000045 | $607.00

• The bench is delivered in four parts: Bench element, substructure element and 2 side elements
• wedi Joint Sealant is included for adhesion
• wedi Fiberglass Mesh Tape is included for the wall/floor connection.

wedi Sanoasa® Shower Bench 3

Length × Depth × Height | Unit | Item # | Retail Price |
---|---|---|---|
wedi Sanoasa Shower Bench 3 M | 45 3/4 in. x 18 in. x 15 in. | 1 pc | US3000046 | $505.00
wedi Sanoasa Shower Bench 3 L | 47 7/8 in. x 18 in. x 15 in. | 1 pc | US3000047 | $607.00

• The bench is delivered in four parts: Bench element, substructure element and 2 side elements
• wedi Joint Sealant is included for adhesion
• wedi Fiberglass Mesh Tape is included for the wall/floor connection.
**wedi Curb Full Foam • Lean**

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 in. x 3 1/2 in. x 60 in.</td>
<td>1 pc</td>
<td>US3000035</td>
<td>$50.00</td>
</tr>
<tr>
<td><strong>Master Pack</strong></td>
<td>6 pc</td>
<td>US3000051</td>
<td>$301.06</td>
</tr>
<tr>
<td>2 in. x 3 1/2 in. x 60 in.</td>
<td>1 pc</td>
<td>US3000040</td>
<td>$80.00</td>
</tr>
</tbody>
</table>

- Slanted on top surface
- ADA compliant

**wedi Shower Ramp**

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 in. 15 in., sloped 1 1/2 in. to 1/4 in.</td>
<td>1 pc</td>
<td>073736517</td>
<td>$223.73</td>
</tr>
</tbody>
</table>

- Slanted on top surface
- ADA compliant

**wedi Shower Niche**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 in. × 8 in. x 4 in. (406 x 203 x 102 mm) ext.</td>
<td>1 pc</td>
<td>US3000003</td>
<td>$52.53</td>
</tr>
<tr>
<td>16 in. × 12 in. x 4 in. (406 x 305 x 102 mm) ext.</td>
<td>1 pc</td>
<td>US3000004</td>
<td>$65.20</td>
</tr>
<tr>
<td>16 in. × 16 in. x 4 in. (406 x 406 x 102 mm) ext.</td>
<td>1 pc</td>
<td>US3000005</td>
<td>$67.24</td>
</tr>
<tr>
<td>16 in. × 22 in. x 4 in. (406 x 559 x 102 mm) ext.</td>
<td>1 pc</td>
<td>US3000007</td>
<td>$83.84</td>
</tr>
<tr>
<td>16 in. × 43 in. x 4 in. (406 x 1100 x 102 mm) ext.</td>
<td>1 pc</td>
<td>US3000024</td>
<td>$144.77</td>
</tr>
<tr>
<td>16 in. × 50 in. x 3 1/2 in. (406 x 762 x 89 mm) ext.</td>
<td>1 pc</td>
<td>US3000016</td>
<td>$100.98</td>
</tr>
</tbody>
</table>

- Installation over 2 in. × 4 in. construction. CAUTION: Do not allow Glass Door Assembly to penetrate Curb Over

**wedi Full Foam Curb**

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in. x 4 1/2 in. x 60 in.</td>
<td>1 pc</td>
<td>US3000008</td>
<td>$80.67</td>
</tr>
<tr>
<td>5 in. x 4 1/2 in. x 96 in.</td>
<td>1 pc</td>
<td>US3000010</td>
<td>$115.73</td>
</tr>
</tbody>
</table>

- Slanted on top surface

**wedi Curb Over**

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>59 in. x 17 7/10 in. x 3 9/10 in. (1500 x 450 x 100 mm)</td>
<td>1 pc</td>
<td>076400760</td>
<td>(special order only) $1,806.09</td>
</tr>
<tr>
<td>78 in. x 17 7/10 in. x 3 9/10 in. (2000 x 450 × 100 mm)</td>
<td>1 pc</td>
<td>076400760</td>
<td>(special order only) $2,193.11</td>
</tr>
<tr>
<td>98 in. x 17 7/10 in. x 3 9/10 in. (2500 x 450 x 100 mm)</td>
<td>1 pc</td>
<td>076400760</td>
<td>(special order only) $2,580.12</td>
</tr>
<tr>
<td>118 in. x 17 7/10 in. x 3 9/10 in. (3000 x 450 x 100 mm)</td>
<td>1 pc</td>
<td>076400760</td>
<td>(special order only) $2,967.14</td>
</tr>
</tbody>
</table>

- Installation over 2 in. × 4 in. construction. CAUTION: Do not allow Glass Door Assembly to penetrate Curb Over

**wedi Sanoasa® Shower Bench 4**

<table>
<thead>
<tr>
<th>Length × Depth × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>47 1/4 in. x 15 in. x 3 1/8 in.</td>
<td>1 pc</td>
<td>US3000000</td>
<td>$343.07</td>
</tr>
</tbody>
</table>

- Slanted on top surface

**wedi Sanoasa® Floating Bench**

<table>
<thead>
<tr>
<th>Length × Depth × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 7/10 in. x 17 7/10 in. x 3/16 in.</td>
<td>1 pc</td>
<td>US3000001</td>
<td>$1,290.06</td>
</tr>
</tbody>
</table>

- Slanted on top surface

**wedi Sanoasa® Shower Bench 4, straight**

<table>
<thead>
<tr>
<th>Length × Depth × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>47 1/4 in. x 15 in. x 3 1/8 in.</td>
<td>1 pc</td>
<td>US3000000</td>
<td>$343.07</td>
</tr>
</tbody>
</table>

- Slanted on top surface

- wedi Joint Sealant is included for adhesion

- wedi Fiberglass Mesh Tape is included for the wall/floor connection

**wedi Full Foam Curb**

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in. x 4 1/2 in. x 60 in.</td>
<td>1 pc</td>
<td>US3000009</td>
<td>$95.00</td>
</tr>
<tr>
<td>5 in. x 4 1/2 in. x 96 in.</td>
<td>1 pc</td>
<td>US3000011</td>
<td>$139.00</td>
</tr>
</tbody>
</table>

- Slanted on top surface

**wedi Vapor 85 • Building Panel for Steam Rooms/Shower**

<table>
<thead>
<tr>
<th>Building Panel</th>
<th>Length × Width × Height</th>
<th>Unit/Pallet</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in. x 8' x 1/2 in. (900 x 2500 x 12.5 mm)</td>
<td></td>
<td>US5702912</td>
<td>$119.00</td>
<td></td>
</tr>
<tr>
<td>Fastener Patch Kit</td>
<td>3 in. x 3 in. squares, 196 x 76 mm squares</td>
<td>100 pieces/pack US5500089</td>
<td>$19.58</td>
<td></td>
</tr>
</tbody>
</table>

- Use in conjunction with our wedi Sealant 620 (pg. 153), wedi Tabillo Washer Fastener Kit (pg. 153) and wedi Subliner Dry Sealing Tape (pg. 154)

**wedi Curb Over**

<table>
<thead>
<tr>
<th>Length × Width × Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>59 in. x 17 7/10 in. x 3 9/10 in.</td>
<td>1 pc</td>
<td>076400760</td>
<td>(special order only) $1,806.09</td>
</tr>
<tr>
<td>78 in. x 17 7/10 in. x 3 9/10 in.</td>
<td>1 pc</td>
<td>076400760</td>
<td>(special order only) $2,193.11</td>
</tr>
<tr>
<td>98 in. x 17 7/10 in. x 3 9/10 in.</td>
<td>1 pc</td>
<td>076400760</td>
<td>(special order only) $2,580.12</td>
</tr>
<tr>
<td>118 in. x 17 7/10 in. x 3 9/10 in.</td>
<td>1 pc</td>
<td>076400760</td>
<td>(special order only) $2,967.14</td>
</tr>
</tbody>
</table>

- Slanted on top surface

- wedi Joint Sealant is included for adhesion

- wedi Fiberglass Mesh Tape is included for the wall/floor connection

**wedi Vapor 85 • Building Panel for Steam Rooms/Shower**

<table>
<thead>
<tr>
<th>Building Panel</th>
<th>Length × Width × Height</th>
<th>Unit/Pallet</th>
<th>Item #</th>
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</tr>
</thead>
<tbody>
<tr>
<td>3 in. x 8’ x 1/2 in. (900 x 2500 x 12.5 mm)</td>
<td></td>
<td>US5702912</td>
<td>$119.00</td>
<td></td>
</tr>
<tr>
<td>Fastener Patch Kit</td>
<td>3 in. x 3 in. squares, 196 x 76 mm squares</td>
<td>100 pieces/pack US5500089</td>
<td>$19.58</td>
<td></td>
</tr>
</tbody>
</table>

- Use in conjunction with our wedi Sealant 620 (pg. 153), wedi Tabillo Washer Fastener Kit (pg. 153) and wedi Subliner Dry Sealing Tape (pg. 154)
wedi Sealant 620

- Used to seal between overlapping Subliner Dry seams and to install and seal Subliner Dry sealing tape over seams. Also to be used with wedi Vapor 85 joint and fastener sealing in steam rooms using Subliner Dry sealing tape. and tape for sealing purposes. Not used for adhering structure assembly components, for example when building custom seats (use wedi joint sealant).

- wedi Sealant 620 is a moisture curing sealant remaining very flexible even when cured. In dry air or colder environments, the curing time may extend up to 24-48 hours, also depending on the amount used and sandwiched between waterproof surfaces (tape/ wedi Vapor 85), allow for extra time before tiling and grouting with epoxy mortars and/or using tile larger than 12 in. x 12 in. The extended curing times prior to exposure to water or water vapor are added. In the average steam room project, please plan for a consumption of (1) 20 ounce sausage for every 24 sq ft of wedi Vapor 85 panel surface installed.

wedi Fastener Kit

- Phillips head for wood studs, premium ceramic coating (ACQ Compliant). For installation to wooden and metal framework (20 gauge).
- Tabbed washers provide four tabs for fast and secure placement. wedi Washers provide a solid gauge according to ISO standards and less potential for deformation. Load capabilities are independently tested.

- Used to seal between overlapping Subliner Dry seams and to install and seal Subliner Dry sealing tape over seams. Also to be used with wedi Vapor 85 joint and fastener sealing in steam rooms using Subliner Dry sealing tape. and tape for sealing purposes. Not used for adhering structure assembly components, for example when building custom seats (use wedi joint sealant).

### Contents

<table>
<thead>
<tr>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Cartridge</td>
<td>US5000088</td>
<td>$28.00</td>
</tr>
<tr>
<td>1 Sausage</td>
<td>US5000089</td>
<td>$38.00</td>
</tr>
</tbody>
</table>

### wedi Fastener Kit

<table>
<thead>
<tr>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pc</td>
<td>US5000060</td>
<td>$31.20</td>
</tr>
</tbody>
</table>

### Contents

<table>
<thead>
<tr>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 wedi Coarse Thread Screws 1 5/8 in. (41.5 mm) 100</td>
<td>US5000070</td>
<td>$31.20</td>
</tr>
<tr>
<td>1 pc</td>
<td>US5000086</td>
<td>$31.20</td>
</tr>
</tbody>
</table>

### Coarse Thread Screws, Ceramic Coating

<table>
<thead>
<tr>
<th>Length</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 5/8 in. (41.5 mm)</td>
<td>1000 pcs</td>
<td>US5000012</td>
<td>$91.86</td>
</tr>
<tr>
<td>1 1/4 in. (31.75 mm)</td>
<td>100 pcs</td>
<td>US5000016</td>
<td>$21.92</td>
</tr>
</tbody>
</table>

### Tab Steel Washers, Galvanized

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4 in. (32 mm)</td>
<td>1000 pcs</td>
<td>US5000009</td>
<td>$140.26</td>
</tr>
</tbody>
</table>

### wedi Pre-Line • Hydronic Floor Warming Panels

### Dimensions

<table>
<thead>
<tr>
<th>Length x Width x Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 4/5 in. x 23 3/5 in. x 1 1/4 in. (1240 x 600 x 30 mm)</td>
<td>1 pc</td>
<td>076400257</td>
<td>$64.76</td>
</tr>
</tbody>
</table>

### wedi Building Panel

### Length x Width x Height

<table>
<thead>
<tr>
<th>Unit/Pallet</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 in. x 48 in. x 1/8 in. (1219 x 1219 x 4 mm)</td>
<td>10 sheets/box</td>
<td>US8000006</td>
</tr>
<tr>
<td>48 in. x 60 in. x 1/4 in. (1219 x 1524 x 6 mm)</td>
<td>25 sheets/pallet</td>
<td>US8000013</td>
</tr>
<tr>
<td>48 in. x 60 in. x 1/2 in. (1219 x 1524 x 12.7 mm)</td>
<td>50 sheets/pallet</td>
<td>US8000017</td>
</tr>
<tr>
<td>48 in. x 60 in. x 1 1/2 in. (1219 x 1524 x 31.8 mm)</td>
<td>75 sheets/pallet</td>
<td>US8000014</td>
</tr>
<tr>
<td>48 in. x 60 in. x 2 in. (1219 x 1219 x 50 mm)</td>
<td>12 sheets/pallet</td>
<td>US8000016</td>
</tr>
</tbody>
</table>

### Several sizes are available for ordering at smaller quantities upon request.

### wedi Building Panel XL & XXL

### Length x Width x Height

<table>
<thead>
<tr>
<th>Unit/Pallet</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 in. x 96 in. x 1/2 in. (1219 x 2438 x 12.7 mm)</td>
<td>4 sheets/box</td>
<td>US8000010</td>
</tr>
<tr>
<td>48 in. x 96 in. x 1/2 in. (1219 x 2438 x 12.7 mm)</td>
<td>50 sheets/pallet</td>
<td>US8000015</td>
</tr>
<tr>
<td>48 in. x 96 in. x 2 in. (1219 x 2438 x 50.8 mm)</td>
<td>12 sheets/pallet</td>
<td>US8000016</td>
</tr>
</tbody>
</table>

### wedi Accessories

- Coarse Thread Screws, Ceramic Coating
  - Phillips head for wood studs, premium ceramic coating (ACQ Compliant). For installation to wooden and metal framework (20 gauge).
  - Tabbed washers provide four tabs for fast and secure placement. wedi Washers provide a solid gauge according to ISO standards and less potential for deformation. Load capabilities are independently tested.

- Fine Thread Screws, Zinc Coating, for metal studs 18 gauge and heavier
  - 1 1/4 in. (31.75 mm) | 100 pcs | US5000018 | $21.92 |

### Dimensions

<table>
<thead>
<tr>
<th>Length x Width x Height</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 4/5 in. x 23 3/5 in. x 1 1/4 in. (1240 x 600 x 30 mm)</td>
<td>1 pc</td>
<td>076400257</td>
<td>$64.76</td>
</tr>
</tbody>
</table>

### wedi Accessories • Tab Steel Washers, Galvanized

- Phillips head for wood studs, premium ceramic coating (ACQ Compliant). For installation to wooden and metal framework (20 gauge).
- Tabbed washers provide four tabs for fast and secure placement. wedi Washers provide a solid gauge according to ISO standards and less potential for deformation. Load capabilities are independently tested.
wedi Accessories • Meshtape, Self-adhesive

<table>
<thead>
<tr>
<th>Width x Roll Length</th>
<th>Unit/Box</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in. x 82 ft. (1.5 mm x 25 m)</td>
<td>1 roll</td>
<td>US50225051</td>
<td>$24.87</td>
</tr>
</tbody>
</table>

The mesh tape is alkali resistant.

wedi Accessories • Waterproof Sealing Tape, Fleece Laminated

<table>
<thead>
<tr>
<th>Width x Roll Length</th>
<th>Unit/Box</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in. x 32.8 ft. (1.27 mm x 10 m)</td>
<td>1 roll</td>
<td>US5000002</td>
<td>$46.59</td>
</tr>
</tbody>
</table>

Also for use within wedi Subliner Dry, Wedi Vapor 85 applications, and install in wedi 620 Sealant for waterproof performance of seams throughout.

wedi Subliner® Dry • Waterproofing Sheet Membrane

<table>
<thead>
<tr>
<th>Width x Roll Length</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>39” x 16’ (1 x 5 m)</td>
<td>1 roll</td>
<td>US5000001</td>
<td>$97.10</td>
</tr>
<tr>
<td>39” x 6’ (1 x 2 m)</td>
<td>1 roll</td>
<td>US5000005</td>
<td>$544.31</td>
</tr>
</tbody>
</table>

wedi Sealant 620 is a moisture curing sealant remaining very flexible even when cured. In dry air or colder environments, the curing time may extend up to 24-48 hours, also depending on the amount used and sandwiched between waterproof surfaces (tape/wedi Vapor 85), allow for extra time before tiling and grouting with epoxy mortars and/or using tile larger than 12 in. x 12 in. The extended curing times prior to exposure to water or water vapor are added. In the average steam room project, please plan for a consumption of (1) 20 ounce sausage for every 24 sq. ft. of wedi Vapor 85 panel surface installed.

wedi Accessories • wedi Tub Sealing Tape with Waterproof Butyl Connection Strip

<table>
<thead>
<tr>
<th>Width x Roll Length</th>
<th>Unit/Box</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 72 in. x 11.8 m (120 mm x 3.9 m)</td>
<td>1 roll</td>
<td>US50000084</td>
<td>$55.12</td>
</tr>
</tbody>
</table>

Use with wedi Joint Sealant to affix to horizontal framing blocks.

wedi Accessories • Corner Sealing Tape, Fleece Laminated

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inside Corner 4 3/4 in. x 4 3/4 in. x 2 1/4 in. (115 x 115 x 57.15 mm)</td>
<td>2 pc/box</td>
<td>US5000007</td>
<td>$15.60</td>
</tr>
<tr>
<td>Outside Corner 4 3/4 in. x 4 3/4 in. x 2 1/4 in. (115 x 115 x 57.15 mm)</td>
<td>2 pc/box</td>
<td>US5000009</td>
<td>$15.60</td>
</tr>
</tbody>
</table>

Also for use within wedi Subliner Dry, Wedi Vapor 85 applications, and install in wedi 620 Sealant for waterproof performance of seams throughout.

wedi Joint Sealant • MS Polymer Sealant and Adhesive

<table>
<thead>
<tr>
<th>Container</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 per case / full cases only 10 oz. (300 ml)</td>
<td>1 Cartridge</td>
<td>US5000013</td>
<td>$17.60</td>
</tr>
<tr>
<td>20 per case / full cases only 20 oz. (591 ml)</td>
<td>1 Sausage</td>
<td>US5000010</td>
<td>$28.00</td>
</tr>
</tbody>
</table>

Permanently flexible, waterproof sealant and adhesive for joint treatment.

wedi Sausage Gun • Gun for MS Polymer Sealant Sausages and Replacement Tips

<table>
<thead>
<tr>
<th>Wedi Sausage Gun</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 piece</td>
<td>US5000019</td>
<td>$17.68</td>
<td></td>
</tr>
<tr>
<td>Wedi Sausage Gun Replacement Tip</td>
<td>per piece</td>
<td>US5000020</td>
<td>$1.09</td>
</tr>
</tbody>
</table>
### wedi Tools • Corner Putty Knife

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
<th>Unit/Bag</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>wedi tools, corner putty knife for wedi shower system installations.</td>
<td>1 pc</td>
<td>073600044</td>
<td>$4.69</td>
<td></td>
</tr>
</tbody>
</table>

*Use to smooth out wedi Joint Sealant applications.*

### wedi Sanbath® Floating Wash Basin with channel

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom Option 1</td>
<td>30”-35 1/2 in. with 27 1/2 in. channel height 4.7 in. / depth 19.6 in. (760-900 mm - 700 mm channel height 120 mm / depth 500 mm)</td>
<td>1 pc</td>
<td>073606098</td>
<td>$2,254.96</td>
</tr>
<tr>
<td>Custom Option 2</td>
<td>35 1/2 in.-43 1/4 in. with 27 1/2 in. channel height 4.7 in. / depth 19.6 in. (901-1100 mm - 700 mm channel height 120 mm / depth 500 mm)</td>
<td>1 pc</td>
<td>073606098</td>
<td>$2,282.72</td>
</tr>
<tr>
<td>Custom Option 3</td>
<td>43 5/8 in.-51 in. with 27 1/2 in. height 4.7 in. / depth 19.6 in. (1101-1300 mm - 700 mm channel height 120 mm / depth 500 mm)</td>
<td>1 pc</td>
<td>073606098</td>
<td>$2,317.12</td>
</tr>
</tbody>
</table>

### wedi Sanoasa® Comoda • Wellness Bench

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bench element, slope to front</td>
<td>39-58 in. x 22-58 in. x 24 7/16 in. (1000 mm)</td>
<td>1 pc</td>
<td>076447015</td>
<td>$285.77</td>
</tr>
<tr>
<td>Bench element, slope to front</td>
<td>39-38 in. x 22-58 in. x 24 7/16 in. (2000 mm)</td>
<td>1 pc</td>
<td>076438000</td>
<td>$773.13</td>
</tr>
<tr>
<td>Carrier element, round finish length</td>
<td>39-38 in. x 19 11/16 in. x 9 7/8 in. (1500 mm)</td>
<td>1 pc</td>
<td>076437500</td>
<td>$242.79</td>
</tr>
<tr>
<td>Carrier element, straight finish length</td>
<td>39-38 in. x 19 11/16 in. x 9 7/8 in. (1000 mm)</td>
<td>1 pc</td>
<td>076437000</td>
<td>$122.84</td>
</tr>
<tr>
<td>90 corner element, straight, slope to front</td>
<td>25 5/8 in. x 19 11/16 in. x 24 7/16 in. (650 x 650 x 620 mm)</td>
<td>1 pc</td>
<td>076447001</td>
<td>$694.62</td>
</tr>
<tr>
<td>90 corner element, slope to front</td>
<td>25 5/8 in. x 19 11/16 in. x 24 7/16 in. (650 x 650 x 620 mm)</td>
<td>1 pc</td>
<td>076447002</td>
<td>$1,112.06</td>
</tr>
<tr>
<td>Carrier corner element, 90</td>
<td>19 11/16 in. x 25 5/8 in. x 9 7/8 in. (650 x 650 x 620 mm)</td>
<td>1 pc</td>
<td>076447003</td>
<td>$533.29</td>
</tr>
</tbody>
</table>

*Carrier corner element, 90* | 19 11/16 in. x 25 5/8 in. x 9 7/8 in. (650 x 650 x 620 mm) | 1 pc | 076447004 | $321.01 |
| 135 corner element, round slope to front | 15 ¾ in. (sides) x 19 11/16 in. x 24 7/16 in. (850 x 650 x 620 mm) | 1 pc | 076447007 | $1,048.79 |
| 135 corner element, slope to front | 15 ¾ in. (sides) x 19 11/16 in. x 24 7/16 in. (850 x 650 x 620 mm) | 1 pc | 076447008 | $1,048.79 |
| Carrier corner element, 135 | 15 ¾ in. (sides) x 19 11/16 in. x 9 7/8 in. (650 x 650 x 620 mm) | 1 pc | 076447009 | $533.29 |
| Corner element left, R=200, slope to front | 23 5/8 in. x 11 3/16 in. x 24 7/16 in. (600 x 300 x 620 mm) | 1 pc | 076447012 | $704.09 |
| Corner element left, R=200, slope to front | 23 5/8 in. x 11 3/16 in. x 24 7/16 in. (600 x 300 x 620 mm) | 1 pc | 076447011 | $532.00 |
| Corner element left, R=600, slope to front | 27 9/16 in. x 23 5/8 in. x 24 7/16 in. (700 x 600 x 620 mm) | 1 pc | 076447010 | $632.90 |
| Corner element left, R=600, slope to front | 27 9/16 in. x 23 5/8 in. x 24 7/16 in. (700 x 600 x 620 mm) | 1 pc | 076447010 | $754.83 |

### wedi Tools

- **Corner Putty Knife**
  - wedi tools, corner putty knife for wedi shower system installations.
  - Use to smooth out wedi Joint Sealant applications.

### Accessories

- **Joint Sealant**
  - Use to seal joints in shower systems.
  - Available in various colors and sizes.

### Custom Options

- **Custom Options**
  - Available in different sizes and heights.
  - Customizable to fit specific needs.

### Wash Basins

- **Sanbath® Floating Wash Basin with channel**
  - Custom Options for length and height.
  - Ideal for modern bathrooms.

### Bench Elements

- **Bench Element**
  - Different lengths and heights for various uses.
  - Perfect for seating or as a shelf.

### Carrier Elements

- **Carrier Element**
  - Various sizes and finishes.
  - Suitable for holding items or as a shelf.

### Corner Elements

- **Corner Element**
  - Unique shapes and finishes.
  - Can be used as a shelf or for storage.

### Armrests

- **Armrest**
  - Provides additional support while sitting.
  - Available in various sizes and materials.

### Joint Sealant

- **Joint Sealant**
  - A crucial component for sealing shower systems.
  - Ensures waterproofness and durability.

### Tools

- **Corner Putty Knife**
  - Essential tool for smoothing joint sealant applications.

### Sanbath® Comoda • Wellness Bench

- **Bench Element**
  - Slope to front
  - Different sizes and finishes.

- **Carrier Element**
  - Round, straight, or 90-degree finishes.
  - Various sizes and shapes.

- **Corner Element**
  - 90 or 135 degrees.
  - Customizable for specific spaces.

- **Armrest**
  - Provides comfort and support.

### Dimensions

- **Unit/Bag**
  - Specifications for each item.

- **Item #**
  - Unique identifier for each product.

- **Retail Price**
  - Cost of each item including any applicable sales tax.
### wedi Sanoasa® Bellina • Wellness Bench

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bench element, slope to front</td>
<td>19 1/8 in. x 9 1/8 in. x 9 7/16 in. (500 x 486 x 240 mm)</td>
<td>1 pc</td>
<td>076448015</td>
<td>$259.28</td>
</tr>
<tr>
<td>Bench element, slope to front</td>
<td>19 1/8 in. x 15 1/4 in. x 9 1/2 in. (500 x 386 x 250 mm)</td>
<td>1 pc</td>
<td>076448009</td>
<td>$554.91</td>
</tr>
<tr>
<td>Corner element, round slope to front</td>
<td>19 1/8 in. x 11 3/16 in. x 9 in. (500 x 300 x 240 mm)</td>
<td>1 pc</td>
<td>076448003</td>
<td>$122.84</td>
</tr>
<tr>
<td>Corner element, straight slope to front</td>
<td>25 1/8 in. x 15 1/4 in. x 9 7/8 in. (650 x 386 x 250 mm)</td>
<td>1 pc</td>
<td>076448004</td>
<td>$671.86</td>
</tr>
<tr>
<td>Corner element, 90</td>
<td>29 in. x 15 1/2 in. x 9 7/8 in. (750 x 486 x 240 mm)</td>
<td>1 pc</td>
<td>076448006</td>
<td>$518.80</td>
</tr>
<tr>
<td>Corner element, slope to front</td>
<td>21 11/16 in. x 19 1/8 in. x 9 7/8 in. (550 x 486 x 240 mm)</td>
<td>1 pc</td>
<td>076448005</td>
<td>$299.47</td>
</tr>
<tr>
<td>Corner element, 135</td>
<td>29 1/2 in. x 20 1/2 in. x 9 7/8 in. (750 x 512 x 240 mm)</td>
<td>1 pc</td>
<td>076448001</td>
<td>$571.89</td>
</tr>
<tr>
<td>Corner element, 90</td>
<td>19 1/8 in. x 15 1/2 in. x 9 in. (500 x 386 x 250 mm)</td>
<td>1 pc</td>
<td>076448002</td>
<td>$514.46</td>
</tr>
<tr>
<td>Corner element, straight slope to front</td>
<td>22 5/8 in. x 19 1/8 in. x 9 3/4 in. (638 x 486 x 250 mm)</td>
<td>1 pc</td>
<td>076448003</td>
<td>$504.76</td>
</tr>
<tr>
<td>Corner element, 90</td>
<td>19 1/8 in. x 15 3/8 in. x 9 3/4 in. (500 x 386 x 240 mm)</td>
<td>1 pc</td>
<td>076448007</td>
<td>$505.39</td>
</tr>
<tr>
<td>Corner element, 270</td>
<td>23 1/2 in. x 20 1/2 in. x 9 7/8 in. (600 x 512 x 240 mm)</td>
<td>1 pc</td>
<td>076448008</td>
<td>$318.59</td>
</tr>
<tr>
<td>Corner element, 270</td>
<td>23 1/2 in. x 20 1/2 in. x 9 7/8 in. (600 x 512 x 240 mm)</td>
<td>1 pc</td>
<td>076448009</td>
<td>$689.23</td>
</tr>
</tbody>
</table>

### wedi Sanoasa® Loungers • Wellness Loungers

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lounger 1, Lounger without heating</td>
<td>75 9/16 in. x 27 9/16 in. x 26 1/2 in. (1920 x 700 x 672 mm)</td>
<td>1 pc</td>
<td>076440056</td>
<td>$2,260.47</td>
</tr>
<tr>
<td>Lounger 2, Lounger without heating</td>
<td>80 9/16 in. x 27 9/16 in. x 26 1/2 in. (2014 x 700 x 921 mm)</td>
<td>1 pc</td>
<td>076440055</td>
<td>$2,857.14</td>
</tr>
<tr>
<td>Lounger 3, Lounger without heating</td>
<td>73 1/16 in. x 27 9/16 in. x 30 1/16 in. (1856 x 700 x 976 mm)</td>
<td>1 pc</td>
<td>076440054</td>
<td>$2,857.14</td>
</tr>
<tr>
<td>Lounger 4, Lounger without heating</td>
<td>75 9/16 in. x 27 9/16 in. x 36 1/16 in. (2014 x 700 x 921 mm)</td>
<td>1 pc</td>
<td>076440053</td>
<td>$2,862.12</td>
</tr>
<tr>
<td>Lounger 5, Lounger without heating</td>
<td>68 7/16 in. x 27 9/16 in. x 35 1/16 in. (1738 x 700 x 890 mm)</td>
<td>1 pc</td>
<td>076440052</td>
<td>$1,717.39</td>
</tr>
</tbody>
</table>

### wedi Sanoasa® Shine Loungers • Wellness Loungers

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
<th>Unit</th>
<th>Item #</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lounger 1 - custom colors</td>
<td>75 9/16 in. x 27 9/16 in. x 26 1/2 in. (1920 x 700 x 672 mm)</td>
<td>1 pc</td>
<td>076400007</td>
<td>$8,250.00</td>
</tr>
<tr>
<td>Lounger 1 - custom colors, pearlasonic</td>
<td>75 9/16 in. x 27 9/16 in. x 26 1/2 in. (1920 x 700 x 672 mm)</td>
<td>1 pc</td>
<td>076400006</td>
<td>$12,265.91</td>
</tr>
<tr>
<td>Lounger 2 - custom colors</td>
<td>56 9/16 in. x 27 9/16 in. x 34 1/16 in. (1442 x 700 x 1104 mm)</td>
<td>1 pc</td>
<td>076400005</td>
<td>$10,713.82</td>
</tr>
<tr>
<td>Lounger 2 - custom colors, pearlasonic</td>
<td>56 9/16 in. x 27 9/16 in. x 34 1/16 in. (1442 x 700 x 1104 mm)</td>
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<td>73 1/16 in. x 27 9/16 in. x 30 1/16 in. (1856 x 700 x 976 mm)</td>
<td>1 pc</td>
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<td>79 5/16 in. x 27 9/16 in. x 36 1/16 in. (2014 x 700 x 921 mm)</td>
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<td>076400001</td>
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<tr>
<td>Lounger 5 - custom colors</td>
<td>68 7/16 in. x 27 9/16 in. x 35 1/16 in. (1738 x 700 x 890 mm)</td>
<td>1 pc</td>
<td>076400007</td>
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<td>Lounger 5 - custom colors, pearlasonic</td>
<td>68 7/16 in. x 27 9/16 in. x 35 1/16 in. (1738 x 700 x 890 mm)</td>
<td>1 pc</td>
<td>076400006</td>
<td>$11,900.00</td>
</tr>
</tbody>
</table>
Did you know?

Great quality installation results depend on not only having great products to use – the Know-How and Experience in how to use them is key too. We have trained a variety of installers around the country and now they fully know and appreciate what they can achieve with wedi.

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