

Technical Handbook

Building and Waterproofing
Custom Tiled Showers
January 2022 Catalog

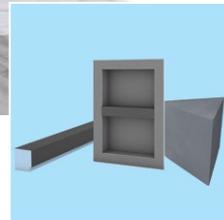
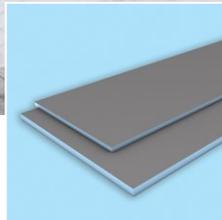
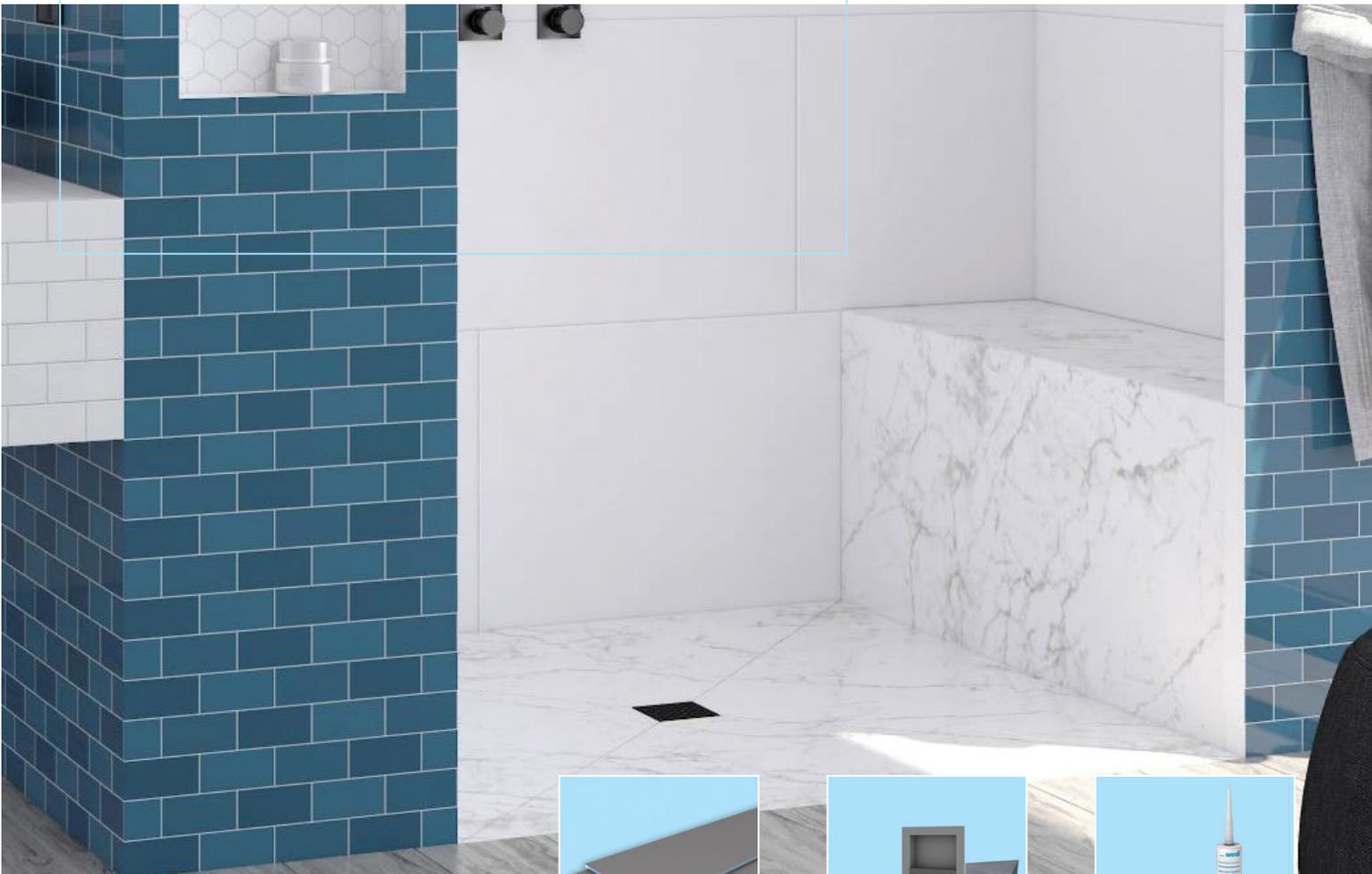


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To make things easier:

We've updated the structure to follow our wedi in 4-Steps booklets. Technical, Pricing and Warranty information can now be found at the back of the book starting at page 76.



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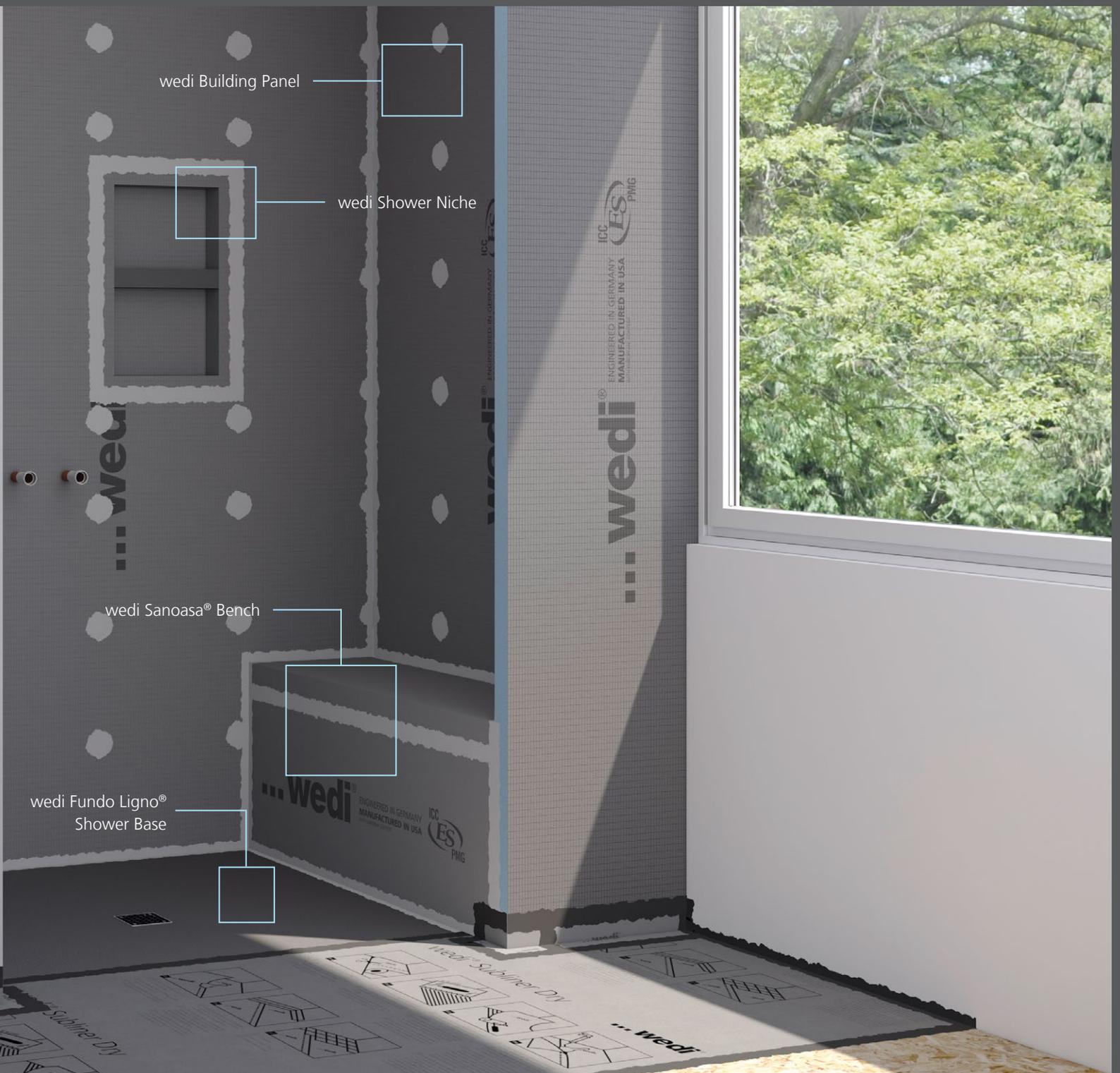
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wedi Building Panel

wedi Shower Niche

wedi Sanoasa® Bench

wedi Fundo Ligno® Shower Base



Start of project



During renovation



Complete solution with wedi

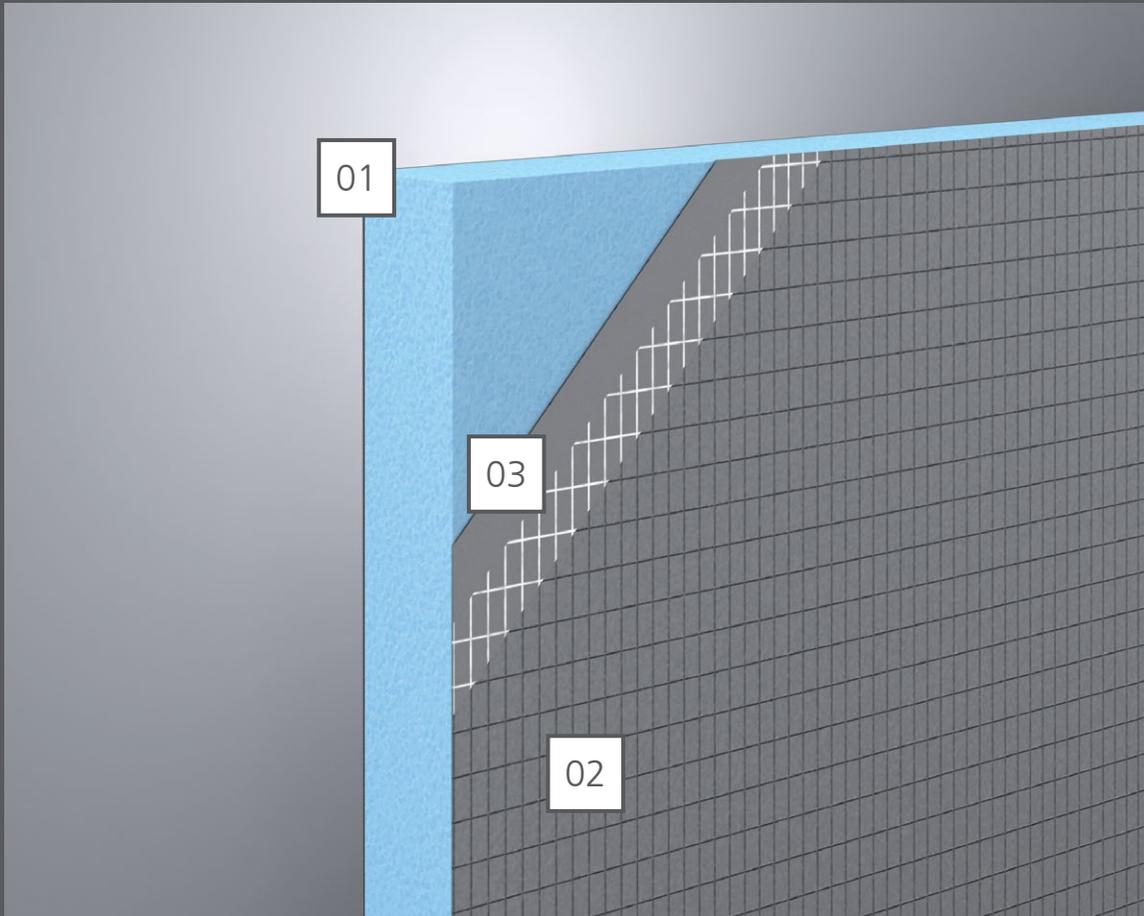
01

What is wedi?

wedi shower floors, wall building panels, and most of wedi's other foam core-based product systems have three main components: the XPS waterproof foam core, cement resin coating, and fiberglass mesh reinforcement. All are essential pieces that provide waterproofing, strength and rigidity to wedi tile underlayment product systems.

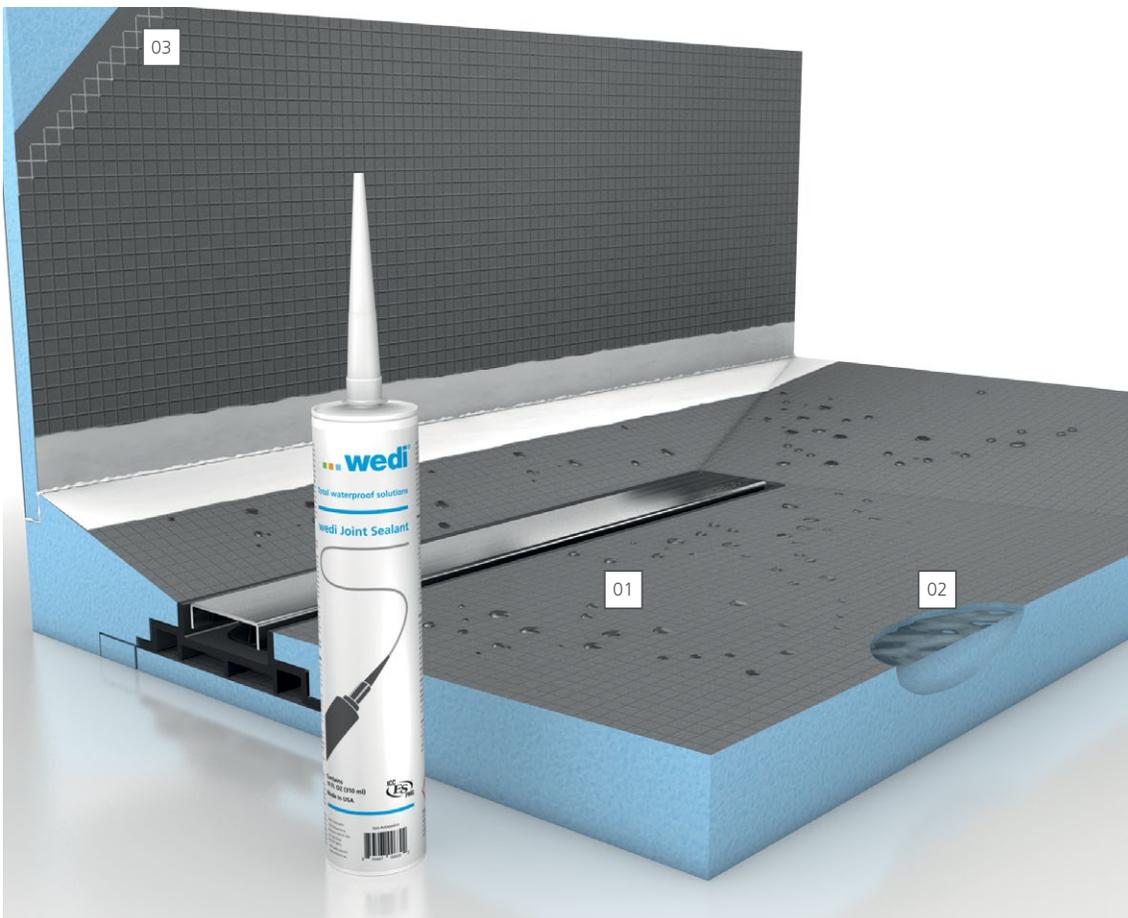


wedi Product Composition



- 01 XPS waterproof foam core
- 02 Cement resin coating
- 03 Fiberglass mesh reinforcement





wedi Building Panels and Shower Bases, whether used as a system or individually, are installed directly to framing, solid subfloors, or structures and provide a directly tileable surface.

wedi – What’s underneath your tile matters

01 The reinforced cement resin exterior of wedi Building Panels and Shower Systems creates an exceptional bond surface for 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 partial damage. wedi XPS brand foam is specially engineered for 100% consistency of its closed-cell structure. The particular cell structure design ensures compression strength where it is needed, internal waterproofness and an easy cut experience.

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

04 wedi Shower System components can be safely adhered to and sealed in assemblies using wedi Joint Sealant, which provides a strong reinforcement and internal strength, high adhesion, and waterproofing qualities with virtually no build-up compared to conventional taping methods. Since 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 bio-accumulative unbonded flame retardants such as HBCD.

wedi does not compromise safety or composition and provides safe fire behavior and protection. wedi uses consistent levels of fully polymeric bonded flame retardant (PFR) that does not release over time. wedi products meet international standards such as REACH and the UN's Stockholm Convention Protocols. The foam is precisely milled and cut to produce tile underlayment and surfaces that are the perfect dimensions. All the waste is recycled. wedi Joint Sealant is Polyisocyanates and PVC free and is a zero VOC sealant.

02

Selecting the right wedi products

While many of the wedi shower systems are marketed as complete kits in one box, there is a wide range of a la carte product options to create a complete custom shower design. This section will explain which products are needed to create a shower floor and wall, equip the shower with niches or benches, and which installation accessories are necessary for the assembly.

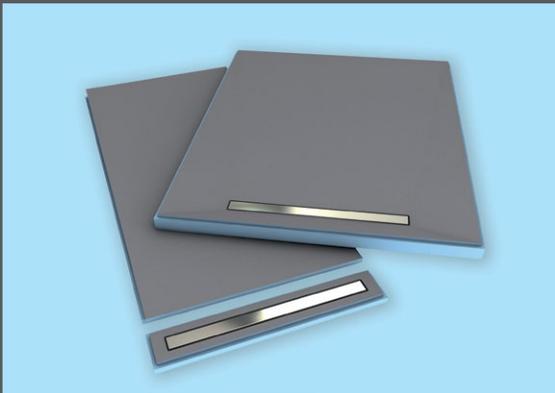


wedi System in 4-Steps

Step 1: Shower Bases

wedi Shower Bases are needed for the shower floor. wedi Waterproof Shower Systems offer reliable, cost-efficient solutions for constructing 100% waterproof and mold-proof showers, that are easy to install and customize. The drains are integrated and provided by wedi.

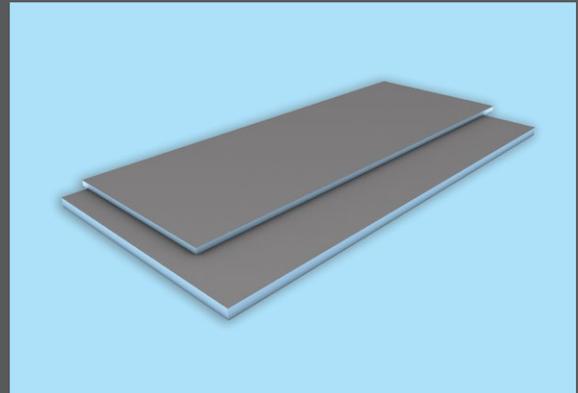
- Fundo Primo Offset and Center Drain, Shower Base and Accessories
- Fundo Ligno with Center Drain, Curbless Shower Base
- Fundo Riolito neo, Linear Shower Base with linear drain
- Shower Base Extensions
- Fundo Discreto, Tileable vertical drain cover system
- Fundo Primo/Fundo Riolito neo/Ligno Shower Kits



Step 2: Building Panels

wedi Building Panels are needed for the shower walls. They are the ultimate versatile wet room tile backer board, and often used within the range of wedi shower systems and walls, floors, countertops, and many more applications. Vapor 85 is a special building panel for use in steam rooms and showers.

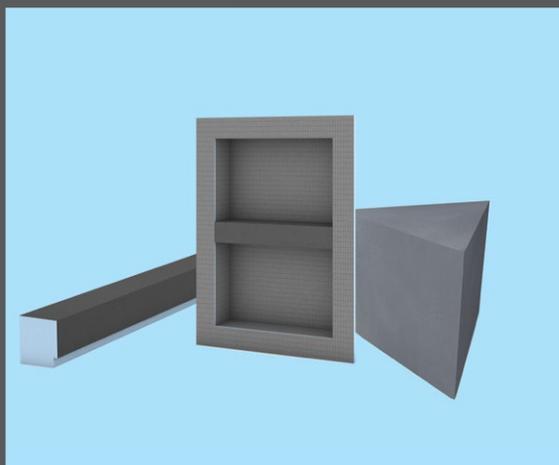
- For Shower, Tub & Steam Room Walls and Ceilings
- For Steam Rooms and Showers use Vapor 85
- Over Wood and Concrete Subfloors –
Creates a thermal break and offers insulation value
- For use in countertop and kitchen backsplash installations
- For use when constructing bathroom seats and benches



Step 3: Prefabricated Modules

wedi Prefabricated Modules open up a whole new world of design possibilities for showers, wet areas, and baths. These are optional pieces that offer functional value to showers.

- Curbs
- Recessed Niches
- Benches and Seats
- Sloped Shower Ramps



Step 4: Installation Accessories

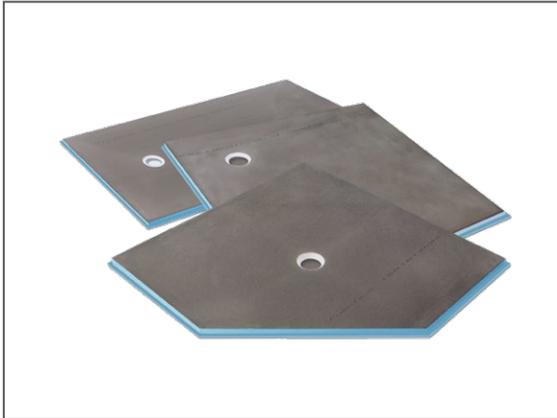
wedi Installation Accessories & Tools are needed to put the assembly together. We offer additional products needed for the installation, and guarantee maximum safety, and easy handling.

- Joint Sealant
- wedi waterproofing sheet membranes and tapes
- Fastener Systems (washers and screws)
- Point and Linear Drainage Premium Drain Covers
- Tools for wedi Installations (putty knife, sausage gun, etc.)



wedi Systems Assembly – Step 1

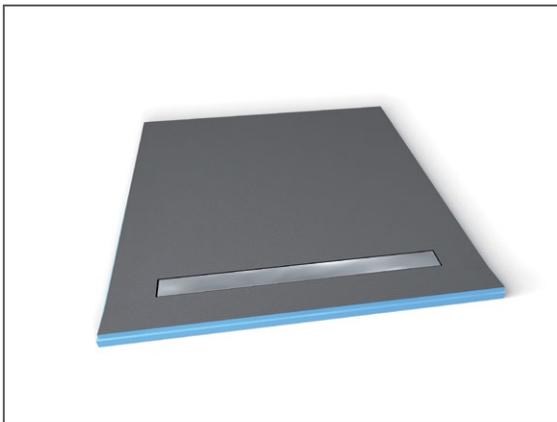
Choose your shower base



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

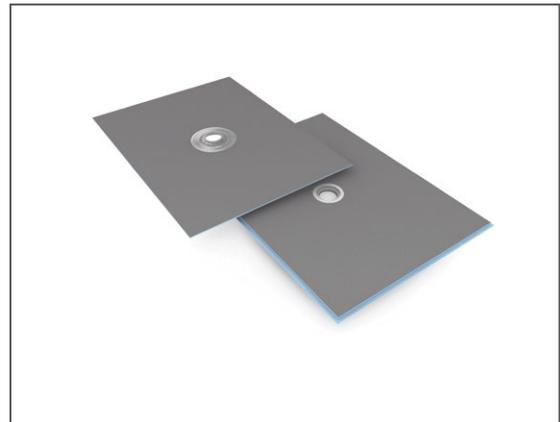
The original wedi Fundo shower base. These robust, pre-sloped, waterproof shower floor bases come with a 4 in. x 4 in. brushed stainless steel drain cover and drain unit.

- Customizable on-site
- Installed over various types of subfloors
- Used with curbs
- For product options and pricing, visit page 105.



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

Fully factory integrated linear drainage. Models include one-way, and four-way slope designs. Drain is included and cover must be purchased separately. Customizable on-site where not limited by integrated drain. For product options and pricing, visit page 106.

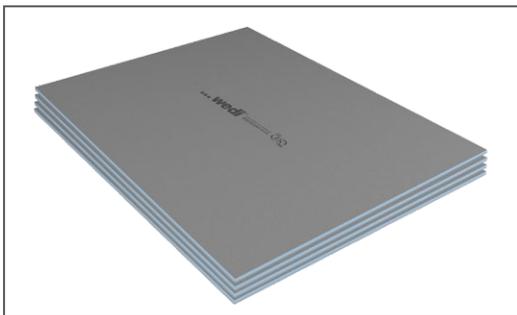


wedi Fundo Ligno®
(Curbless Access)

One of our newest Fundo models. Floor level $\frac{3}{4}$ in. profile designed specially for barrier-free showers without raising the remaining bath floor. Like all wedi shower bases, it is pre-sloped, and waterproof. Comes with a 4 in. x 4 in. brushed stainless steel drain cover and drain unit. Customizable on-site. For product options and pricing, visit page 105.

wedi System Assembly – Step 2

Choose your building panels



wedi Building Panels

Perfect waterproof tile backer board and substrate for nearly 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 107.

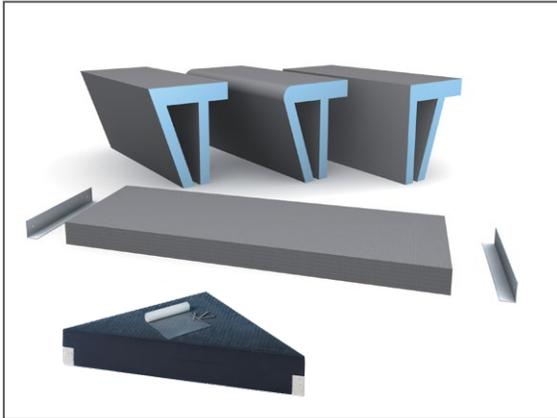


wedi Vapor 85

The wedi Vapor 85 Building Panel is used for steam rooms, and steam showers. For product options and pricing, visit page 107.

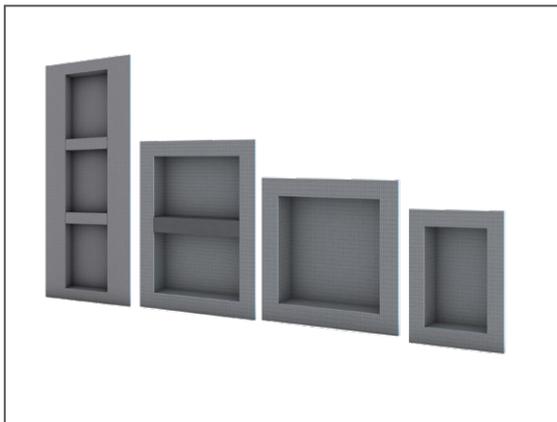
wedi System Assembly – Step 3

Choose your prefabricated modules



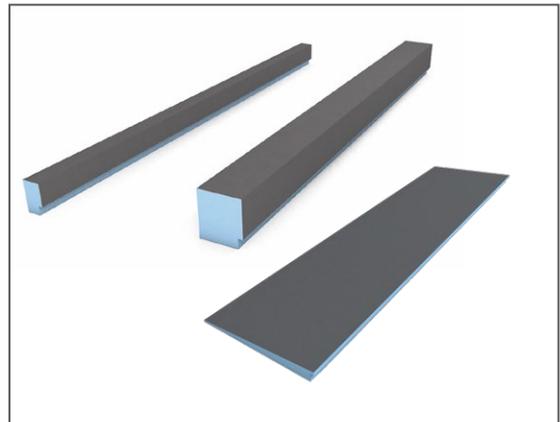
wedi Shower Seats and Benches

- Prefabricated, slightly sloped bench options
- Suspended seat solutions with mounting brackets for existing framing
- If our prefabricated options don't fit your design, you can create a custom piece using 1 1/2 in. or 2 in. building panels
- See product options pricing, visit pages 108-109.



wedi Shower Niches

The perfect fit for all shower necessities. These prefabricated shower niches come in several size options. For product options pricing, visit page 111.



wedi Curbs and Ramps

Use wedi Curbs for shower entry designs where safe and sound transitions are required. Use wedi ramps where wheelchair accessible or ADA compliant entries are required. For product options and pricing, visit pages 109-110.

wedi System Assembly – Step 4

Choose your installation accessories



wedi Premium Drain Covers for Linear and Point Drainage Systems

Each of the wedi shower bases include all required drain fittings. Fundo Primo and Ligno also include a standard drain cover set. Fundo Riolito bases require a drain cover selection. wedi offers a wide variety of specialized, premium cover set options for all Fundo shower floor base models. For product options and pricing, visit pages 115-116.



wedi Joint Sealant and Sealant 620

wedi Joint Sealant is a single component Silyl Modified Polymer (SMP) that is indispensable in regular wedi shower assemblies to seal and reinforce seams and connections, as well as waterproof fastener points. Use wedi Sealant 620, a special variant SMP designed to work best with fleece covered underlayments, it is combined with wedi Vapor 85, and wedi Subliner Dry for a full water and vapor-proof shower. For product options and pricing, visit page 111-112.



wedi Subliner Dry

Water- and vapor proof 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 vapor-proof these connections or terminations. For product options and pricing, visit pages 112-113.



wedi Fastener Systems & Tools

Special fastener systems engineered for strong and lasting attachment of wedi Building Panels to metal and wood framed wall structures and wood subfloors. Additional tools and supplies for wedi installations. For product options and pricing, visit pages 113-114.

All you need in one box - Ligno, Primo and Riolito Kits



The total shower solution

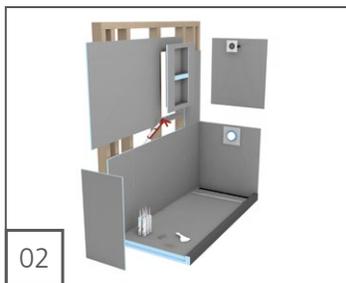
One box, one price

- Available options include: wedi Fundo Primo Kit (point drain), wedi Fundo Ligno Kit (curbless point drain) and Fundo Riolito neo Kit (linear drain).
- All that's needed to build a shower system ready for tile in one kit box with one price. This helps simplify budgets for material and installation costs as the kits are priced well below a la carte products.
- wedi kits are easy to install, and 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. They come in a safe and protected box for simple and fast logistics and handling.
- Installers and builders save time and money, and have the wedi system warranty protection for the entire wedi substrate
- The entire system is 100% waterproof and mold-proof, and weighs very little, but is extremely durable.
- The whole shower system can be installed by one person in as little as 2 hours and usually not more than 4 hours depending on the shower size.
- For product options and pricing, visit pages 117-118.



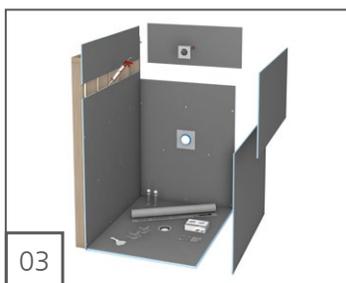
wedi Shower Kit - Primo

wedi Fundo Primo offers a center, or offset point drainage shower system. It comes with a wedi Curb (Lean), installation accessories and wedi Building Panels that are the perfect tiling substructure for walls. See page 117 for more details and quantities.



wedi Shower Kit - Riolito

wedi Fundo Riolito neo linear drain system (comes with standard cover plate, other designs available). It comes with a wedi Curb (Lean), installation accessories and wedi Building Panels that are the perfect tiling substructure for walls. See page 118 for more details and quantities.



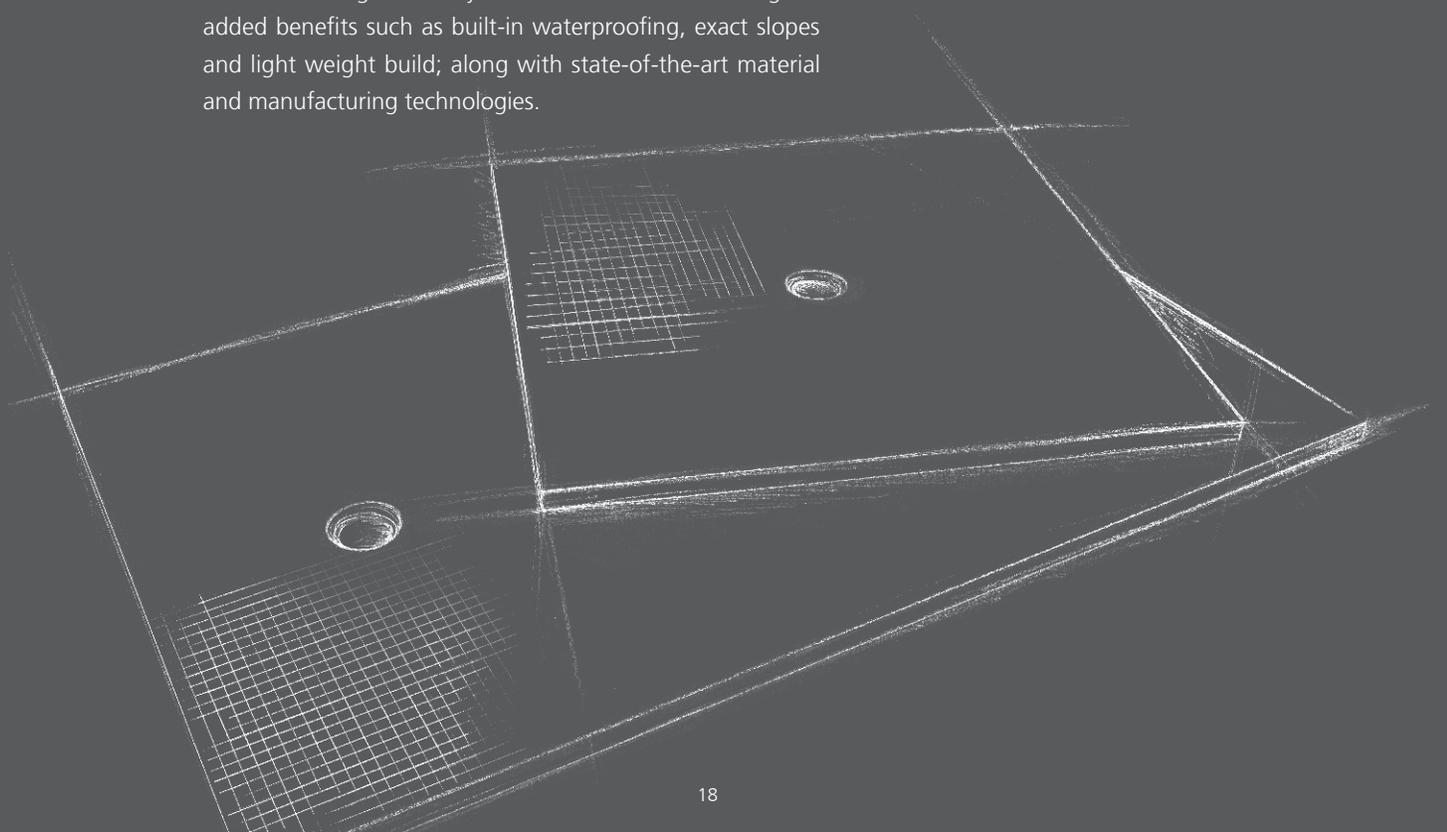
wedi Shower Kit - Ligno

wedi Fundo Ligno offers a center point drainage, curbless shower system. It comes with Subliner Dry, Sealant 620, installation accessories and wedi Building Panels that are the perfect tiling substructure for walls. See page 117 for more details and quantities.

03

Point drain shower systems

wedi point drain shower systems (Primo and Ligno) offer reliable, cost-efficient solutions for constructing 100% waterproof and mold-proof showers. These systems are easy to install and open up a limitless array of design possibilities for showers, wet areas, and baths. They blend the traditional benefits of design flexibility and robustness while offering the added benefits such as built-in waterproofing, exact slopes and light weight build; along with state-of-the-art material and manufacturing technologies.

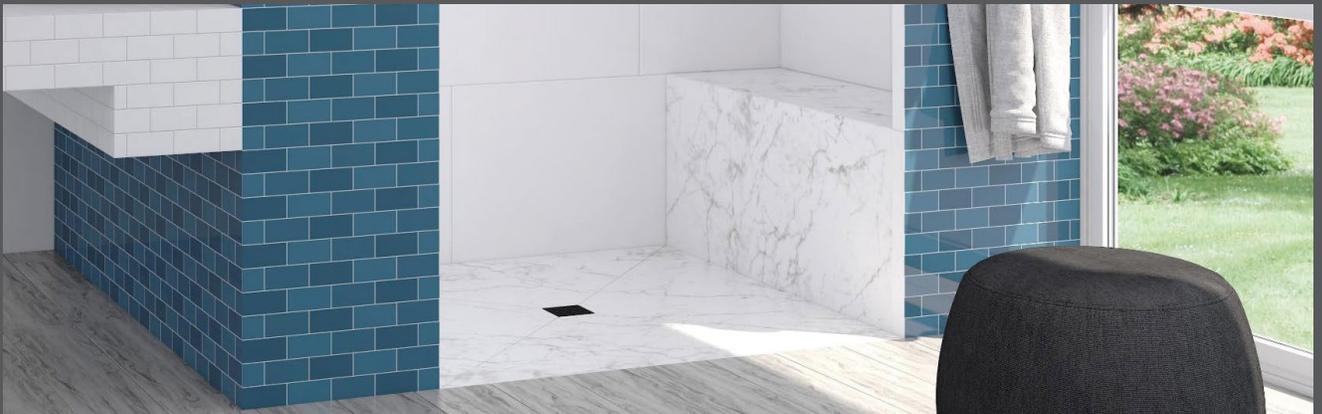




The wedi Fundo Primo®

Like all wedi Shower Systems, the wedi Fundo Primo Shower System offers full warranty coverage. Thanks to its range of specially engineered components, Fundo Primo is internally waterproof due to wedi's XPS foam's closed cell structure. It also naturally protects against mold or mildew--like every wedi XPS foam based product. The foam is fast and simple to cut, fits custom designs, and prefabrication reduces installation time significantly. The base features a strong and pre-sloped surface, allowing for tiling immediately--whether you choose mosaic or large format tiles. The wedi Fundo Primo is primarily made to work in shower designs including a wedi curb.

Pre-sloped extension panels are available so that no limit exists for creating any size or shape for custom shower designs. The XPS foam that makes up the Fundo Primo is insulating, creating a thermal break that can prevent heat from transferring downward into the subfloor, thereby making the floor heating systems more efficient. It also has outstanding moisture and water exposure control compared to traditional mortar bed installations or other currently known methods for building showers. For example, the use of sheet membrane or liquid waterproofing membranes can be very thin and vulnerable, or they may offer water absorption into thin-set bonded seam areas.



The wedi Fundo Ligno®

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. This aging-in-place friendly building approach makes access to the shower easier, and safer for older and/or physically disabled persons. While this trend offers great design and business opportunities, it also presents technical challenges that many conventional shower installation methods or products cannot overcome.

wedi engineered the Fundo Ligno, a sloped shower base $\frac{3}{4}$ in. thin at its perimeter and available in various sizes, to be installed within a $\frac{3}{4}$ in. plywood structure without needing to cut or modify joists. The shower base itself can be field-modified to fit the space. Load-bearing plywood is simply re-installed between floor joists and over wedi's recess bracket system. This guarantees full support and protection for the tiled surface. The strong cement-based, reinforced surface is pre-sloped and directly tileable with large or small format tile. The wedi Fundo Ligno is used with wedi Building Panel on all walls, and is connected with Subliner Dry and wedi sealant 620 to form a waterproof transition out into the bathroom floor. Alternatively, you can use wedi's Building Panels on the bathroom floor and interlock them with the Ligno's perimeter channel and wedi Joint Sealant. Both options offer a complete and professional system installation.

Point Drainage Shower Bases Before Installation Guide

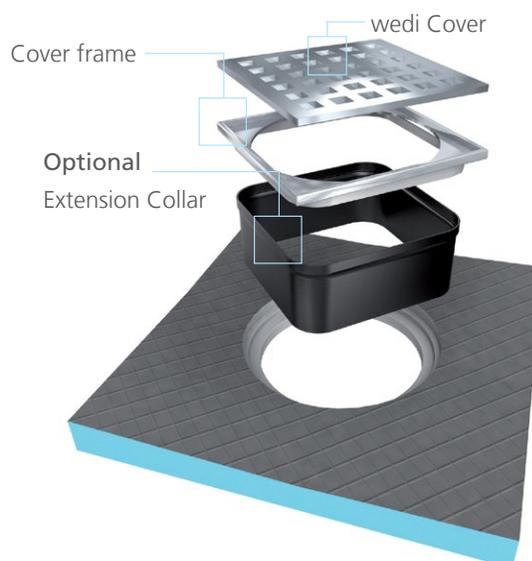
- Install 2 × 4 blocking over bottom plate between studs to support wedi Building Panel to shower base transition area.
- Subfloor is stable, even and load bearing, and meets deflection criteria of maximum L/360 as per IRC. Wooden or concrete structural substrates are dry, and sufficiently load bearing 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.
- Use only wedi products (Building Panels, Curb, Joint Sealant, and Fasteners) 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 Bases can be cut to size using a circular saw. The channel must be remade and cleaned from sawdust, or other possible contamination.
- This manual extends and is not in conflict with applicable state or local plumbing codes for waterproofed areas, including shower system and other wet room installations. wedi Shower Systems or other wet room installations in which non-wedi product are also used require specific project recommendations by wedi. They 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 rooms. This includes tub decks, pony shower wall tops, curb tops made from building panels, and seat tops. wedi panels in such areas are installed in a full surface applied thinset mortar setting bed over plywood structures or in 1/2 inch beads of wedi joint sealant spaced one bead for every 2 inches width over surfaces made of framing studs (e.g. pony wall top, wood curb).
- 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 1/2 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 1 in. wide on both sides of the seam.

Note on Optional Drains

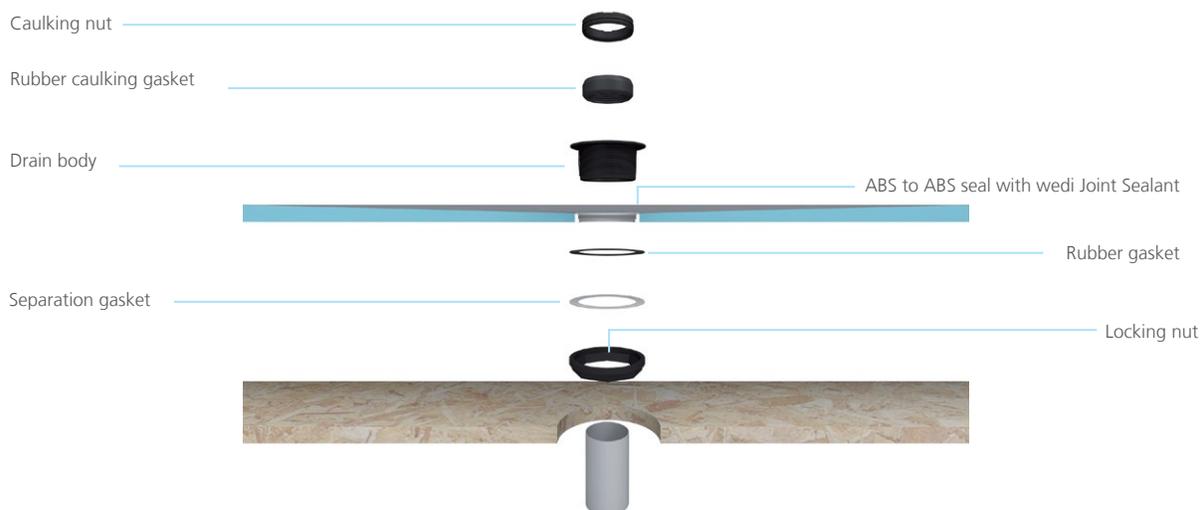
Optionally, wedi offers a glue drain made of ABS. For a glue connection to Fundo Primo, the floor pipe must be cut 2 1/4 in. below the subfloor's surface and for Fundo Ligno, the floor pipe must be cut 2 7/8 in. (73.2 mm) below the subfloor's surface. The installation proceeds as shown for the standard ABS drain provided with each Fundo Primo and Ligno base. Use the appropriate glues and processes for the plastics to be joined. Optionally, wedi offers a Brass Compression Fit drain which is installed similar to the standard drain unit.

wedi Drain Cover Assembly / Insertion

Insert cover frame into the base hole (no glue/no screws). You may caulk between the frame and tile to create a flexible grout joint. Optional Extension Collar can be cut to height if the 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 raise the wedi frame and cover. Cut the extension collar to size, and insert below the frame/cover. If not needed, dispose of the extension collar, or save it for a later installation; its use is not required.



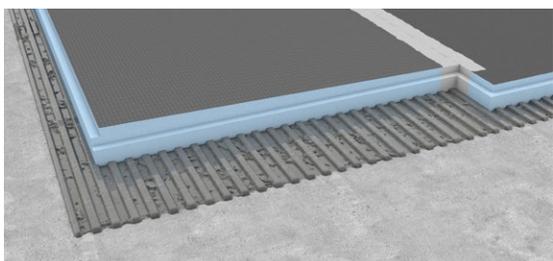
Drain to Base Assembly



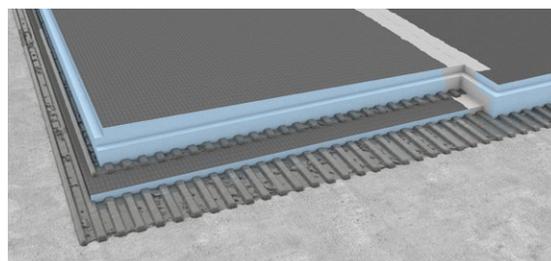
Note, 2 in. outside diameter is nominal (2 3/8 in. for PVC/ABS schedule 40 pipe and 2 in. for cast iron/copper). wedi offers special rubber caulking gaskets to fit cast iron and copper pipes.
When using Fundo Primo, some models naturally feature different perimeter height or thickness at the edge due to the required slope inclines.

wedi Fundo Shower bases may be cut and/or extended

wedi prefabricated extensions are pre-notched. They can be joined with other extensions in a mitered design joining two or more sides of a shower to be extended. Make interlocking notch connections on-site as needed for mitered connections.



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

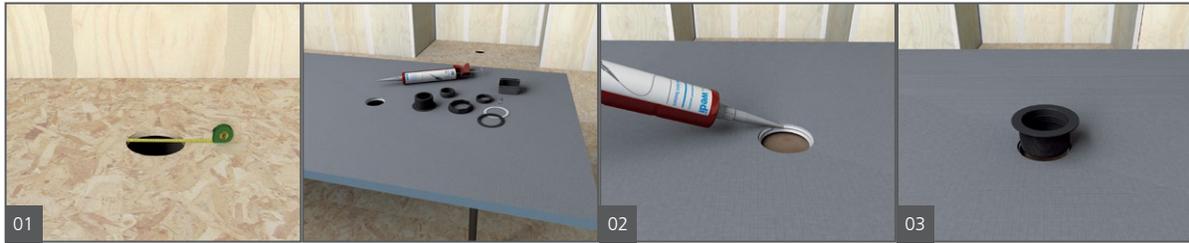


wedi shower bases thicker than 1 1/2 in. where an extension is connected require a wedi building panel be placed and thin-set mortar adhered under the extension panel to adjust for a proper connection fit.



A wedi shower base can be cut to size using a circular saw with standard carbide blade. You can remake the 1/2 in. x 1/2 in. perimeter channel by cutting through the cement surface using the circular saw set to cut 1/2 in. deep. You can use a circular saw or a sharp utility knife to cut the new channel 1/2 in. wide through the blue exposed foam side. Clean the new channel and the base and remove all saw dust and loose particles.

wedi Fundo Primo Installation Guide



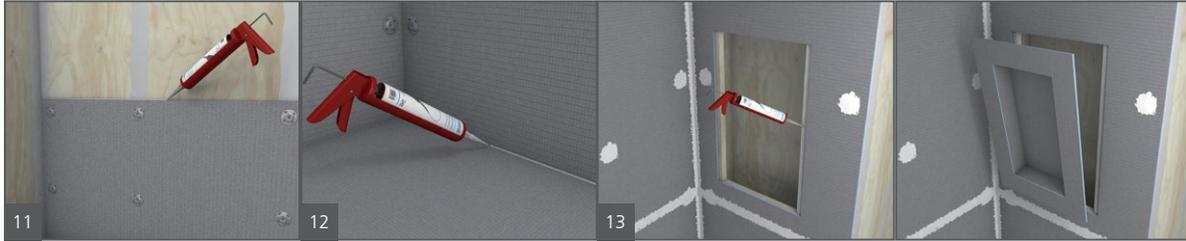
1. Cut the 2 in. (50.8 mm) pipe flush (or max. 1/8 in. [3.2 mm] above) to the floor construction. Make sure that the cut out fits to the Fundo panel drain. Cut out a 5 in. (127 mm) diameter hole around the 2 in. (50.8 mm) pipe to allow for the wedi drain to be inserted into the subfloor while the cut out area must remain free of deflection. Sturdily fasten the drain and trap to the subfloor. Assemble the drain unit following the instruction drawing.
2. Apply a continuous 1/4 in. (6.4 mm) bead of wedi sealant along the top side of the wedi Fundo valve groove profile. Optionally, you can apply the bead on the underside of the main drain body flange. This will help keep sealant off the threads of the main drain body when it is inserted.
3. Press the drain body firmly into the sealant.



4. Turn the Fundo base upside down and apply the rubber and separation gasket.
5. Tighten the gaskets firmly by hand to the base's steel ring using the locking nut. Make sure the drain body is still smoothly received in the valve-bead of sealant. Smooth out excess sealant over the drain body's flange surface.
6. Skim coat the subfloor using a cement based, modified thinset mortar. Comb through with a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notched trowel. Make sure the channels point to the entrance. Skim coat and trowel thinset on the rear side of the Fundo again using a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notched trowel, ensuring the channels run in the same direction as those on the floor surface. There are different ways to ensure a good bond of the wedi base to the subfloor. What is required is a setting bed thickness of min. 3/16 in. (4.8 mm) and max. of 5/16 in. (7.9 mm) (compressed). Applying thinset on both the wedi base and subfloor is recommended to achieve full surface coverage adhesion.



7. Press the Fundo firmly into the thinset bed, ensuring that the installation is level and void free. Apply some weight equally on top of the base. Leave on the surface and drain area to allow the thinset to initially cure without being disturbed (e.g. tile boxes).
8. Place the rubber caulk gasket (with the beveled side up) around the 2 in. (50.8 mm) pipe in the subfloor. Gasket should be fitted to the bottom of the drain body, when completed make sure the waste pipe is flush with drain body. **Do not use any lubricants that are unsafe for rubber and plastics.**
9. Tighten (squeeze) the rubber caulk gasket firmly with the caulking nut (use a flat headed screwdriver). Insert the plastic frame and drain cover on top (without adhesive). The frame and drain cover will be held in a grout joint only once tiling commences. Do not tighten the gasket before 60-minutes after the threaded drain part was sealed into the shower base.
10. Set up a continuous 1/2 in. (12.7 mm) bead of wedi Joint Sealant along the shower base channel on the outer perimeter, and only in areas where you will immediately install a wedi Building Panel into the fresh sealant.



11. Push the wedi Building Panel into the channel of the shower base, and its bead of sealant. Smooth out any excess sealant on the inside seam using a putty knife. Use wedi screws and washers to fasten the panels directly to the studs starting 1 ft. (304.8 mm) above the base and corners while keeping the board pushed down into the channel. Set the fasteners at a rate of 1 fastener per 1 ft. (304.8 mm). 1 extra fastener must be set into the seam between panels to create a flush transition. wedi requires wedi Building Panels to be installed in all areas exposed to water, and no less than 6 in. (152.4 mm) above water inlet fixtures in all areas.
12. Apply continuous 1/2 in. (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 fastener heads in the assembly are covered with a secondary 1/2 in. (12.7 mm) bead of sealant and spread flat. The seams should be covered 1 in. (25.4 mm) on either side of the seam. All fastener/washers should be covered with sealant stretching 1 in. (25.4 mm) over the washer edges.
13. wedi Niches are installed in a cutout in the building panel and attached with its flange right into the center of 16 in. (406.4 mm) o.c. studs. It is important to use wedi Joint Sealant along the connection of the wall to the niche. Use two fasteners on each side, keep in mind larger niches require more than two fasteners on each side, of the niche to create a flush transition to the wall panels. Spread another 1/2 in. (12.7 mm) bead of wedi Joint Sealant over the fasteners and seams.



14. Apply a continuous 1/2 in. (12.7 mm) bead of sealant into the channel, and along the vertical curb notch. A circle of 1/2 in. (12.7 mm) sealant bead must be set against the wall panels and/or the curb sides where the curb attaches. Use a 1/2 in. x 1/2 in. (12.7 x 12.7 mm) notch trowel to apply thinset mortar to the subfloor, and a skim coat of thinset mortar on the bottom surface of the curb as a best practice. Press the curb tightly into the connection area. Apply weight for a minimum of 30-minutes on and against the curb (from the outside). Then apply a 1/2 in. (12.7 mm) bead of sealant over all curb seams and spread flat. The seams must be covered 1 in. (25.4 mm) on either side.

i For the installation to properly work, it is critical to waterproof all penetrations of the wedi product such as shower valves and shower heads using the appropriate sealing gaskets for the application. The wedi Mixing Valve Flexi Collar and wedi Flexi Collar (for 1/2 in. – 3/4 in. [12.7 – 19 mm] shower pipe protrusions) are used for these applications and are part of the wedi System complete warranty. Alternatively, you can apply a 1/4 in. diameter bead of joint sealant topically around the cut-out to help waterproof a tightly fitting wall panel cut-out for the protrusion. This step helps prevent water from inside the tiles thinset layer to run down and escape into the cut-out.

Curb connection notches must be cut to fit select Primo bases with a perimeter thickness higher than 1 1/2 in. (38.1 mm). Do not place fasteners in horizontal areas or mesh treatment in angled corner seams. When putting a curb on two sides mitered cut is recommended for maintaining a functional slope; alternatively when extending on a straight run then use a sealed butt joint. You can cut curbs with a handsaw. You'll then apply wedi joint sealant in a circular motion on the inside of both curbs on top of the vertical and horizontal seams.



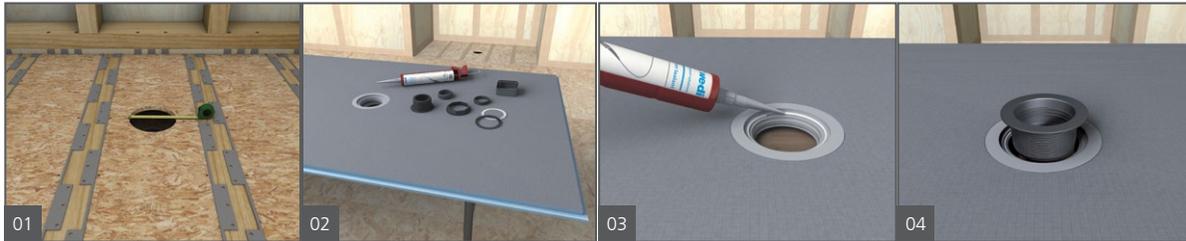
After Installation Fundo Primo

All visible joints or seams in the installation are visibly covered and reinforced with wedi Joint Sealant that is applied flat over the seams. Coverage of wedi Joint Sealant over all seams should be at least 1 in. (25.4 mm) on either side of the seam. wedi Joint Sealant should be no less than 1/16 in. (1.6 mm) thick to ensure strength. Do not add mesh tape into the wedi Joint Sealant; this may put the waterproofing performance at risk, and will not strengthen the sealant or system resistance against movement-related stresses. Once you apply wedi Joint Sealant over all shower system seams, after 24 hours, you can perform an optional water flood test. Please ensure the sealant has cured sufficiently and has formed a skin no longer pliable or sticky leaving sealant residue upon touch. The sealant is a moisture curing product that will react to cure very slow when applied in a location with low relative humidity in the air, and it will overreact and malfunction if exposed to too much water (e.g. flood test) too early. The flood test should not exceed 24 hours, 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 testing the drain connection for a proper seal. While a full surface flood test is not required for non-absorbing products like wedi, it may be required by a building inspector.

When tiling commences, no premixed (“mastic”) tile adhesives may be used over wedi systems in any wet area installation. When tiling the wedi Shower Bases, incl. extensions or ramps, tile thickness should generally be no less than 1/8 in. (3.2 mm). Choose setting materials appropriate for the type of stone, ceramic, or glass tile as well as for a wet area installation. When tiling with a square size of 2 in. x 2 in. (50.8 x 50.8 mm) or more, install using a polymer modified cement based tile adhesive and grout. When tiling with a square size of less than 2 in. x 2 in. (50.8 x 50.8 mm), install using a polymer modified cement based tile adhesive and use a 100% solids epoxy grout. When tiling with a square size of 1 in. x 1 in. (25.4 x 25.4 mm) or less, install using a 100% solids epoxy tile adhesive and grout. Only non-flat bottom pebble stone installations, including small mosaics, may be installed using polymer modified cement based tile adhesive and grout if the mortar fully supports the tiles rounded undersides. 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) are 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 (i.e. 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 the tile can always be fully supported by the tile adhesive setting bed, and the surface of the wedi Base. Refer to TCNA guidelines for setting material coverage required by the tile being installed. Use only solvent and acid-free cleaners and sealers on tile, and grout installed over wedi product, and apply only in amounts needed to treat the surface materials without drenching the substrate. Follow setting materials manufacturer’s recommendations, and contact wedi with any questions, or regarding applications not covered here.

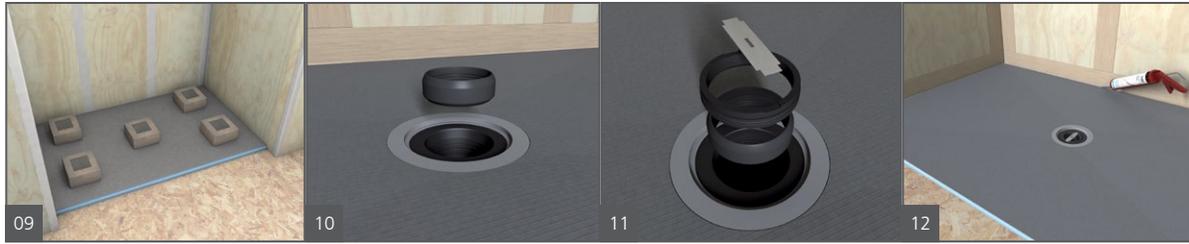
wedi Fundo Ligno Installation Guide



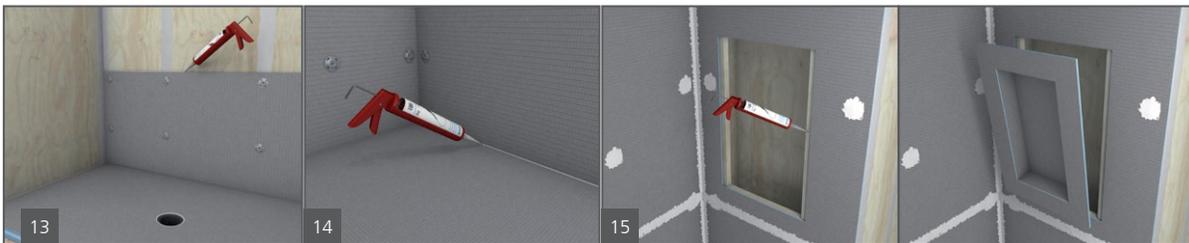
1. Cut 3/4 in. (19 mm) wood substrate out, matching the exact finished dimensions of the wedi Fundo Ligno. Safely install 2 in. x 6 in. (50.8 x 152.4 mm) blocking along the floor joists and, between floor joists where the perimeter of the Ligno base will be located. Install 2 in. x 6 in. (50.8 x 152.4 mm) blocking 3/4 in. (19 mm) below the top of the floor joists. The wedi Fundo Ligno Recess Installation Kit, which uses metal brackets as a substitute for framing work is used, but conventional method may be used as an alternative. Adjust for thinset thickness under the wedi Fundo Ligno base and / or the flooring underlayment installation adjacent to the 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 fill with furring strips on top of floor joists when the blocking / joist that carries the wood floor under wedi Base are installed higher than 3/4 in. (19 mm) deep from the top of the floor joists. Ensure the entire perimeter of the wedi Fundo Ligno base is supported by floor joists or adequate blocking. Ensure the wood floor base shows no seams close to the cutout for the wedi Fundo Ligno drain. The cutout around the center of the 2 in. (50.8 mm) floor pipe must be 6 1/2 in. (165.1 mm) (max 7 in. [177.8 mm]) in diameter to allow drain recess, and must not create any subfloor deflection. The pipe is cut square and even at 5/8 in. (15.9 mm) below the recessed subfloor top surface.
2. Assemble the drain unit following the instruction drawing.
3. Apply a continuous 1/4 in. (6.4 mm) bead of wedi Joint Sealant along the top side of the wedi Fundo valve groove profile. Optionally, you can apply the bead on the underside of the main drain body flange. This will help keep sealant off the threads of the main drain body when it is inserted.
4. Press the drain body firmly into the sealant.



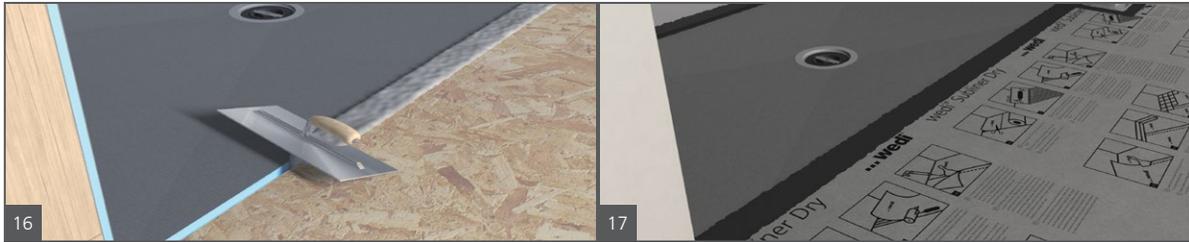
5. Turn the Fundo base upside down and apply the rubber, and the separation or plastic gasket.
6. Tighten the gaskets firmly by hand to the base's steel ring using the locking nut. Make sure the drain body is still smoothly received in the valve-bead of sealant. Smooth out excess sealant over the drain body flange surface.
7. Skim coat the subfloor using a cement based, modified thin-set mortar. Comb through with a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notched trowel with the channels pointing to the entrance.
8. Skim coat and trowel thin-set on the rear side of the Fundo again using a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notched trowel. There are different ways to ensure a good bond of the wedi base to the subfloor. What is required is a setting bed thickness of min. 3/16 in. (4.8 mm) and max. of 5/16 in. (7.9 mm) (compressed). Applying thinset on both the wedi base and subfloor is recommended to achieve full surface coverage adhesion.



9. Press the Fundo firmly into the thinset bed, ensuring that the installation is level and void free. Apply some weight equally on top of the base. Leave on the surface and drain area to allow the thinset to initially cure without being disturbed (e.g. tile boxes).
10. Place the rubber caulking gasket (with the beveled side up) around the 2 in. (50.8 mm) pipe in the subfloor. The rubber gasket must be flush with the upper end of the 2 in. (50.8 mm) ABS or PVC pipe. **Do not use any lubricants that are unsafe for rubber and plastics.**
11. 60-minutes after installing the drain with wedi Joint Sealant, tighten (squeeze) the rubber caulking gasket firmly with the caulking nut (use a flat headed screwdriver). Insert the plastic frame and filter on top (without adhesive). The frame and filter will be held in a grout joint after tiling commences. Do not tighten the gasket before 60-minutes after the threaded drain part was sealed into the shower base.
12. Set up a continuous 1/2 in. (12.7 mm) bead of wedi Joint Sealant along the shower base channel on the outer perimeter, and only in areas where you will immediately install a wedi Building Panel into the fresh sealant. Push the wedi Building Panel into the channel of the shower base, and its bead of sealant. Smooth out any excess sealant on the inside seam using a putty knife.



13. Use wedi screws and washers to fasten the panels directly to the studs starting 1 ft. (304.8 mm) above the base and corners while keeping the board pushed down into the channel. Set the fasteners at a rate of 1 fastener per 1 ft. (304.8 mm). 1 extra fastener must be set into the seam between panels to create a flush transition. wedi requires wedi Building Panels to be installed in all areas exposed to water, and no less than 6 in. (152.4 mm) above water inlet fixtures in all areas.
14. Apply continuous 1/2 in. (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 fastener heads in the assembly are covered with a secondary 1/2 in. (12.7 mm) bead of sealant and spread flat. The seams should be covered 1 in. (25.4 mm) on either side of the seam. All fastener/washers should be covered with sealant stretching 1 in. (25.4 mm) over the washer edges.
15. wedi Niches are installed in a cutout in the building panel and attached with its flange right into the center of 16 in. (406.4 mm) o.c. studs. You must use wedi Joint Sealant along the connection of the wall to the niche. Use two fasteners on each side, keep in mind larger niches require more than two fasteners on each side, of the niche to create a flush transition to the wall panels. Spread another 1/2 in. (12.7 mm) bead of wedi Joint Sealant over the fasteners and seams.



16. Fill unused Ligno perimeter channels by attaching wedi panel strips (included in box) using Joint Sealant. You must install wedi Subliner Dry waterproofing membrane over the subfloor or substrate outside the shower. It should reach 4 in. (101.6 mm) into the Ligno shower base, and extend up the walls by at least 2 in. (50.8 mm) (flashing), and extend a minimum of 3 ft. (914.4 mm) outside of the shower. If water spray can reach further out, extend the membrane further so that there are 3 feet of waterproofing outside of the spray radius. Apply the Subliner Dry membrane to the substrate or subfloor using modified thinset and using a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notch trowel. Except, use wedi sealant 620 instead of thinset between seam overlaps of two membrane sheets, which must be made 2 inches (50.8 mm) wide. Use wedi sealant 620 also where membrane sheets terminate on the Ligno surface, and use sealant 620 to attach the wall flashing against the wall substrate. Apply the wedi sealant 620 only once the thinset below wedi Subliner dry has cured (as per thinset mortar manufacturer installation instructions and wedi Subliner dry installation instructions). Please choose the appropriate Subliner Dry products needed for the project, including Subliner Dry Sheet membrane, Sealing Tape, and prefabricated Inside- and Outside corners.
17. The shower may be tiled once wedi Sealant 620 is dry to the touch. As an alternative to the Subliner Dry sheet membrane system, there are several other options available to you to create waterproofing for the bathroom floor and create a waterproof connection to the Ligno shower base:
 - a. wedi Building Panels in 1/4 in. (6.4 mm) or 1/2 in. (12.7 mm) thickness can be used as the floor tile underlayment in place of cement board and Subliner waterproofing. Ensure the Ligno base is raised enough from the subfloor so its perimeter channel bottom is flush with the subfloor surface and so that the wedi Building Panels can safely connect into the channel. The connection is sealed with a 1/2 inch (12.7 mm) bead of wedi joint sealant continuously applied in the channel connection, and another wedi joint sealant application is made 2 inches (50.8 mm) wide on top of the seam and spread flat. All seams to wedi walls must also be sealed internally with a 1/2 inch (12.7 mm) bead of continuously applied wedi Joint Sealant between parts in that transition, and the seams are then covered with another 1/2 inch (12.7 mm) bead of wedi Joint Sealant which is spread flat over the seam covering it 2 inches (50.8 mm) wide. Tiling may begin once thinset under wedi Subliner Dry or wedi Building Panels on floor has cured.
 - b. 3/4 in. (19 mm) wedi Building Panels may also be used where the Fundo Ligno is not installed into a floor recess, but on a standard subfloor. This panel matches the height of the base at its perimeter; The wedi Building Panel here would be installed over the subfloor and connect with a Z notch channel connection, which needs to be cut into the panel, to the Ligno's perimeter channel. The connection is sealed with a 1/2 inch (12.7 mm) bead of wedi joint sealant continuously applied in the channel connection, and another wedi joint sealant application 2 inches (50.8 mm) wide on top of the seam. All seams to wedi walls must also be sealed internally with a 1/2 inch (12.7 mm) bead of continuously applied wedi Joint Sealant between parts in that transition, and the seams are then covered with another 1/2 inch (12.7 mm) bead of wedi Joint Sealant which is spread flat over the seam covering it 2 inches (50.8 mm) wide. Tiling may begin once thinset under wedi Subliner Dry or wedi Building Panels on floor has cured.



After Installation Fundo Ligno

All visible joints or seams in the installation are visibly covered and reinforced with the wedi joint sealant applied flat over the seams. Coverage of wedi Joint Sealant over all seams should be at least 1 in. (25.4 mm) on either side of the seam. wedi Joint Sealant should be no less than 1/16 in. (1.6 mm) thick to ensure strength. Do not add mesh tape into the wedi Joint Sealant; this may put the waterproofing performance at risk and not strengthen the sealant or system resistance against movement-related stresses. Where wedi Subliner Dry is used, these seams are waterproofed with wedi Sealant 620 and do not need additional wedi Joint Sealant treatment. Once you apply wedi Joint Sealant over all shower system seams, after 24 hours, you can perform an optional water flood test. Please ensure the sealant (wedi joint sealant and wedi 620 sealant) has cured sufficiently and has formed a skin no longer pliable or sticky, leaving sealant residue upon touch. The sealants used are moisture curing products that will react to cure very slow when applied in a location with low relative humidity in the air. It will overreact and malfunction if exposed to too much water (e.g., flood test) too early. The test should not exceed 24 hours, nor should the water level exceed the perimeter seams' height so that the fresh sealant may continue to a full cure without too much weight added during that process. wedi recommends testing the drain connection for a proper seal. While it may not be required to perform an entire surface flood test for non-absorbing products like wedi, a building inspector may require it.

When tiling commences, no premixed ("mastic") tile adhesives may be used over wedi systems in any wet area installation. When tiling the wedi Shower Bases, incl. extensions or ramps, tile thickness should generally be no less than 1/8 in. (3.2 mm). **Tile smaller than 2 x 2 inches square may not be used on wedi Fundo Ligno.** Choose setting materials appropriate for the type of stone, ceramic, or glass tile as well as for a wet area installation. When tiling with a square size of 2 in. x 2 in. (50.8 x 50.8 mm) or more, install using a polymer-modified cement-based tile adhesive and grout. All tile installations designed to receive heavier point loads (i.e., 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 the tile can always be fully supported by the tile adhesive setting bed and the surface of the wedi Base. Refer to TCNA guidelines for setting material coverage required by the tile being installed. Use only solvent and acid-free cleaners and sealers on tile and grout installed over wedi product, and apply only in amounts needed to treat the surface materials without drenching the substrate. Follow setting materials manufacturer's recommendations, and contact wedi with any questions or applications not covered here.



wedi Fundo Ligno Recess Installation Kit

The Fundo Ligno Recess Installation Kit is designed to help you recess a wood floor between existing floor joists (2 x 10 joists, engineered or I joist construction) without the need to sister these joists with more 2 x 6, or other wood framing material. It will add structural stability and safety to the recess and allow for a safe installation process. In turn, this will help save time compared to working with framing material only. The wedi recess bracket support system will allow a 3/4 in. wood floor to be solidly situated between and flush with joists. The bracket system connects, carries, and supports the recessed wood along floor joists; along the surrounding subfloor (not recessed) and the sides of the shower where the wood meets the framing bottom plates. Ensure the general subfloor construction, before installing the wedi system, meets current IRC requirements for structural construction and dead and live load minimum requirements and a deflection potential of less than $L/360$. Once the wedi bracket system is installed, and the recessed floor is in place, all requirements will be met or exceeded. The system comes in one box equipped with two different profile types, and all the hardware needed. One kit covers recessed spaces for a Fundo Ligno up to 5 ft. x 5 ft. in size. Do not use this system for any other recessed shower installations except the wedi Fundo Ligno system.

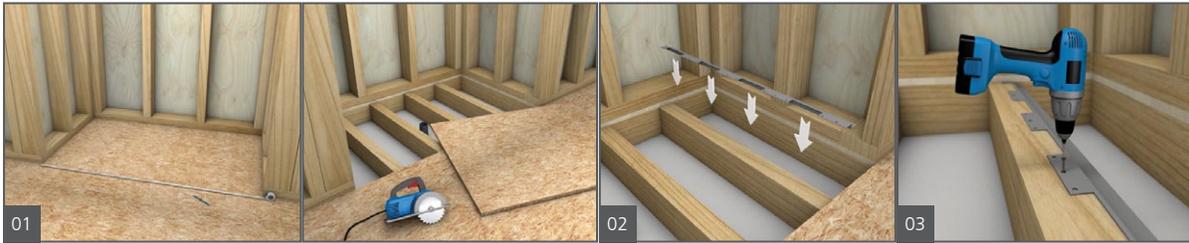


Joist Bracket

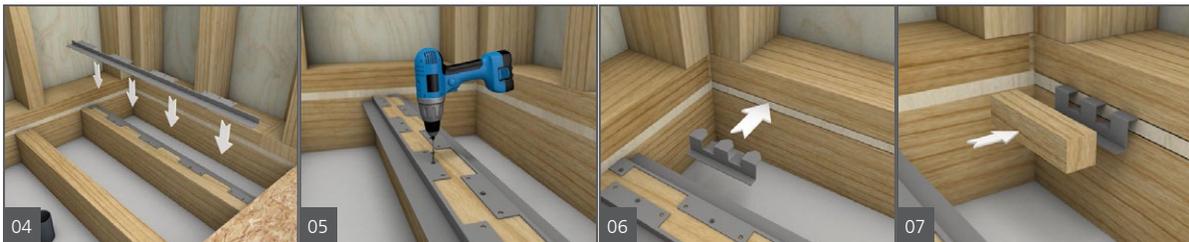


C-Bracket

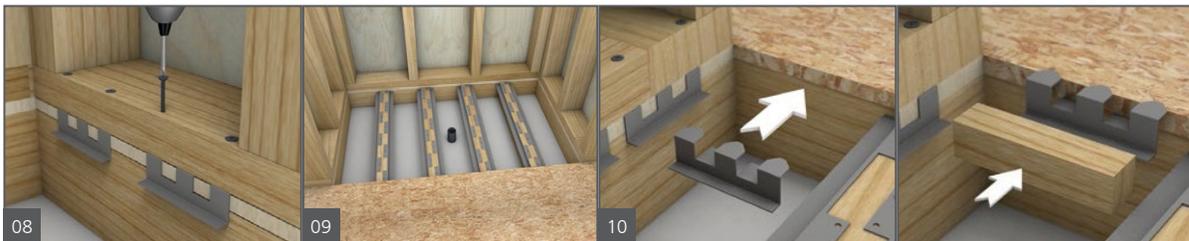
wedi Fundo Ligno Recess Kit Installation Guide



1. Measure and mark the area of subfloor to be removed. Use a circular saw to cut close to the framing. wedi recommends a combination of saws (i.e. sawzall or rotary cutter tool) where a standard circular saw might not reach. Ensure the 2 in. (50.8 mm) floor waste pipe is installed and positioned to fit the Ligno shower base drain. The pipe is cut square and even at 5/8 in. (15.9 mm) below the recessed subfloor top surface. A 6 1/2 in. (165.1 mm) cutout must be made into that floor strip with the drain pipe in its center. It is important to position the drain and cutout to not interfere with a floor joist.
2. Cut the joist brackets to the length of the exposed floor joists. Depending on length and direction of floor joists, you may need to add a shorter joist bracket. Do not use joist brackets shorter than 12 in. (304.8 mm), or equipped with less than two (at least partial) mounting flanges.
3. Install the joist brackets to the floor joist using the pancake head wood screws provided by wedi. Set one screw per each mounting flange in the center screw hole (unless bracket is cut, which is when at minimum two mounting flanges must be fastened using available screw holes). Brackets should be aligned with the top and side of floor joists, but allowing for up to 1/8 in. and minimum of 1/16 in space between the floor joist's vertical side and the metal bracket. This helps to mitigate joist expansion/contraction, and irregularities without creating too much tension.



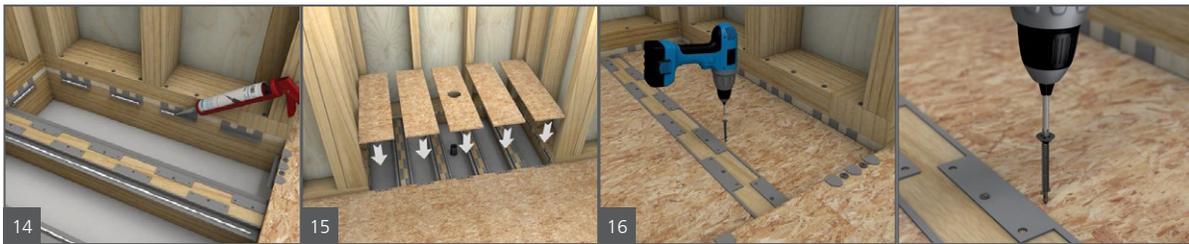
4. Fasten the next bracket on the other side of the floor joist. The mounting tabs must be staggered from those on the first bracket; this may require cutting the second bracket.
5. Repeat the process shown under step 4 and install joist brackets to all exposed joists.
6. Place C brackets at the wall sides. The C brackets are installed at both ends of the recess area first, and then along the wall/side every 12 in. (center of C bracket to center of C bracket).
7. The C brackets are inserted with their claws between the floor surface and the underside of the base plate. Use a wood block or a hard rubber mallet to push the C brackets into position.



8. Make sure the C Brackets are mounted in a level position (assuming a level base plate), and use the longer Phillips self-drilling screws with wings provided by wedi. Fasten through the base plate and into the metal claw resting between the base plate and the wood floor top.
9. Install one C bracket against the wall, and centered between each pair of floor joists.
10. 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 to position.



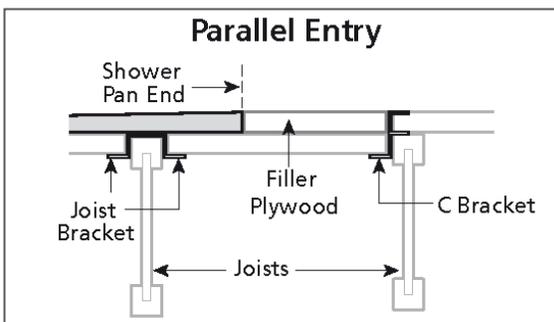
11. Use the shorter Phillips head self-drilling screws with wings provided by wedi to fasten C brackets to the edge of the wood subfloor at the open side of the shower area. Fit the brackets between flanges of the joist/wall brackets. Use two screws to fasten this bracket through the wood floor and into the lower claws.
12. Measure and mark to cut wood strips to fit the recess bracket support system between joists, being sure to leave 1/8 in. (3.2 mm) gap between strips and brackets. The gap allows for expansion of wood without creating undo tension.
13. Cut the wood floor strips. Additionally, cut the strip for the drain area and include a 6 1/2 in. (165.1 mm) diameter hole that will be set over the center of the floor waste pipe.



14. Clean and degrease the bracket support flanges/surfaces and apply a 1/4 in. (6.35 mm) bead of wedi Joint Sealant. Use wedi Joint Sealant, or a construction adhesive suitable for metal and wood application.
15. Place all wood strips into position on the brackets.
16. Secure the wood strips to the C and Joist brackets using the shorter Phillips head self-drilling screws with wings as provided by wedi. Fasten, at minimum, every 10 inches where joist brackets are present, or where C brackets are in-line along the framed wall and parallel to the floor joists. Fasten wood into all other C Brackets with a minimum of two screws where singular C Brackets are mounted between floor joists on wall framing or wood floor transition side.



17. Install the wedi Fundo Ligno shower base in a bed of tile adhesive as per the Ligno installation manual.
18. The Fundo Ligno shower base is now flush with the surrounding subfloor, and is supported by a subfloor with structural integrity for a safe tile installation.



i When the joists are parallel to the shower entry, the transition to the recessed floor needs to be placed on the front (the edge of a joist adjacent to the recessed part) edge of floor joist regardless of final shower base placement, which means at times the recess needs to be extended past the intended shower base. The space will be treated the same as other recesses, but filled back in with 5/8 in. (15.9 mm) thick plywood up to the intended shower base. This product is for use with the wedi Fundo Ligno Shower System ONLY. This product has been tested, and warranted exclusively for this use. Do not use this product to recess a subfloor and install any other shower or building structure. The wedi Fundo Ligno Recess Installation Kit has undergone thorough testing, and has passed the Robinson Test C627 for floor assemblies.

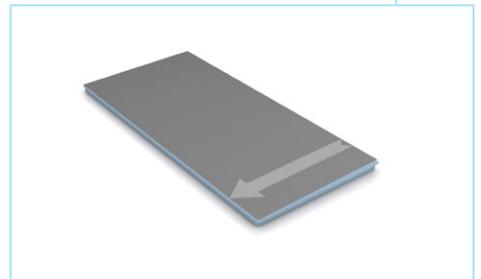
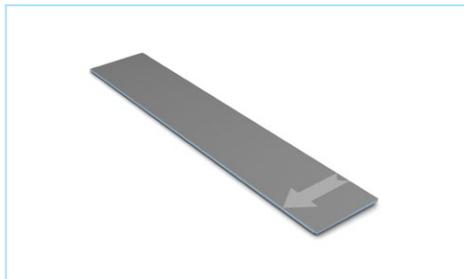
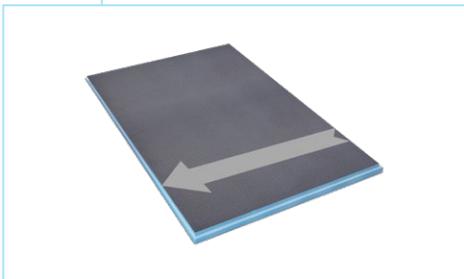


wedi Extension Panels

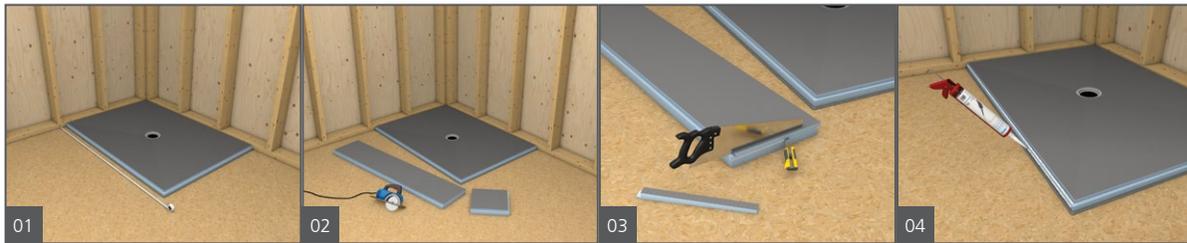
In addition to customizing our shower bases by cutting them down and re-creating the 1/2 in. channel, wedi also has three pre-sloped extension panels to extend the shower base. If one extension panel isn't large enough, you can use multiple extension panels to achieve the desired overall shower base size. You can use extension panels on one side of the wedi shower bases or multiple sides. The extension panels are all pre-sloped 1/4 in. per foot in one direction. For the perfect fit and slope, consider using miter cuts at the shower base corner where two extension panels may meet.

For the Primo and Riolito neo shower bases, you'll want to use the 12 in. x 72 in. Extension Panel or the 24 in. x 48 in. Extension Panel. For wedi shower bases thicker than 1 - 1/2 in. where an extension is connected, it will require a wedi Building Panel to be placed under the extension panel to adjust for a proper fit. If multiple extensions are used, the proper thickness of wedi building panel will need to be installed under the extension to ensure sloped surfaces align properly.

For the Ligno shower base, you'll want to use the 12 in. x 60 in. Extension Panel. When adding an extension panel at or near the shower entrance, the overall thickness of the shower floor/base is increased and may require adjustments in the adjacent floor height. For Ligno showers larger than 5 ft. x 5 ft. it is also an option to use two Ligno Shower Bases with two drain assemblies with plumbing connections to keep the perimeter height at 3/4 in.



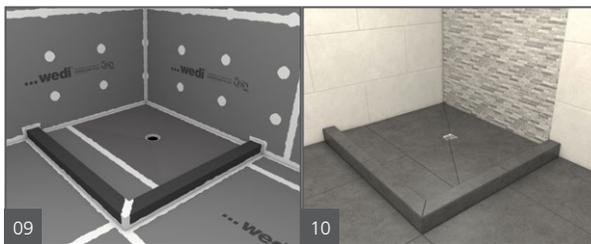
wedi Fundo ▪ Sloped Straight Extensions



1. wedi Fundo shower base is installed first. Determine measurements for the extended shower area. In this example, we are extending the shower area in one direction only using our extension panel.
2. Cut the extension panel to size using a circular saw or handsaw and dry-fit the extension panel to the shower base's perimeter channel. The extension panel features pre-made channels 1/2 in. deep and 1/2 in. wide, to connect to the shower base, as well as channels on its top surface perimeter where wedi Building Panels (at a wall transition), or a curb can be connected safely.
3. If additional channels are needed after cutting to size, these can be re-made and cut out using a circular saw and / or a utility knife.
4. A 1/2" bead of wedi joint sealant is continuously applied on the horizontal and vertical surface area of the Fundo base channel.

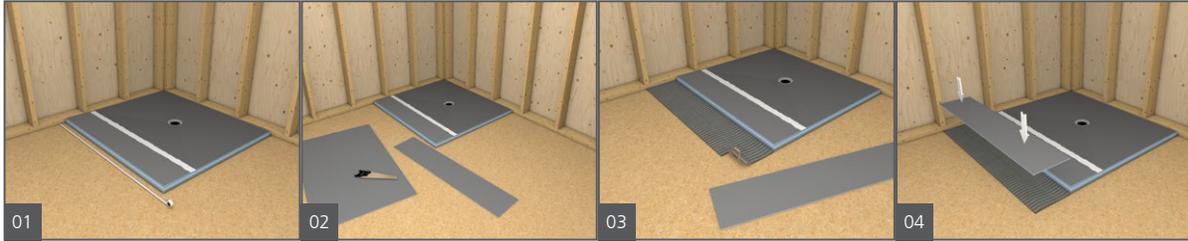


5. Apply a modified thinset bed on the subfloor as well as on the underside of the extension using a 1/4 in. x 1/4 in. square notch trowel on each surface. Make sure the mortar does not contaminate the joint sealant.
6. Install and press the extension panel into the thinset bed and let it connect tightly into the channel connection of the Fundo shower base. Use a flat putty knife to spread all excess joint sealant flat over the connection seam.
7. Finally, a continuous 1/2" bead of wedi joint sealant is applied over all surface connection joints and spread over the joints using a putty knife.
8. Weights are applied equally over the shower floor to promote a firmer bond with the thinset mortar allowing you to continue working on the shower walls immediately.

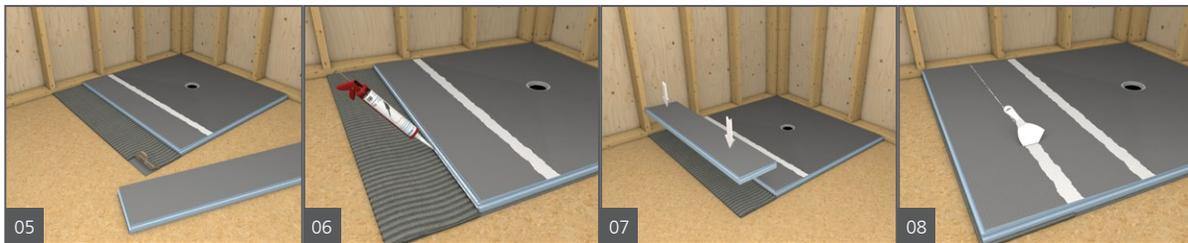


9. The installation can now be completed using wedi Building Panel for walls and
10. The shower unit is ready for tiling. Please consider and plan for the tile cut and grout line design. The shower base features slope fields that direct water to the drain from all sides, while the extension surface provides one sloped direction. For tile size recommendations and other post installation considerations please review the applicable Primo, Ligno, or Riolito Fundo Installation Manual, which applies to the extended shower floor area as well.

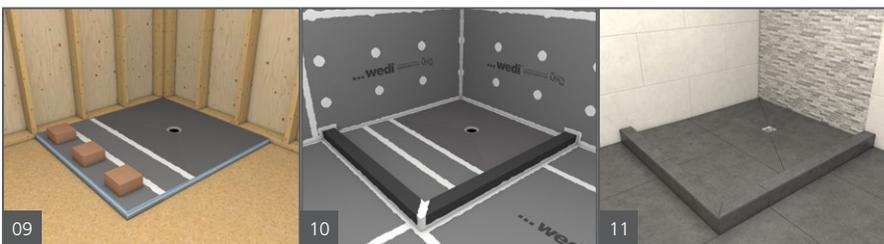
wedi Fundo ▪ Adding a second or more straight extension in line



1. Determine measurements for the next extended shower area. In this example, we are extending the shower area in one direction only using our extension panels to connect to a previously installed extension panel. In this way, wedi Fundo shower bases can be extended indefinitely. Please note that all added extensions will increase the height of the construction from the floor through the slope built into the extensions.
2. Usually, this requires adding additional wedi Building panels of the thickness types 1/8 in., 1/4 in. or 1/2 in. to build up the added extension for a tight fit. Panels may need to be combined and multiple panels are adhered using a full surface contact bed of thinset mortar applied using a notch trowel between 1/8 in. square to 1/4 in. square. Please dry-fit this build up and consider the thickness of mortar to be added.
3. Apply a modified thinset bed on the subfloor using a 1/4 in. x 1/4 in. square notch trowel. Make sure the mortar does not contaminate the joint sealant.
4. Place the wedi Building Panel into the thinset bed.



5. Apply a modified thinset bed on the Building Panel using a notch trowel.
6. A 1/2 in. bead of wedi joint sealant is continuously applied to the horizontal and vertical side of the extension panel already installed on the floor.
7. Install and press the new extension panel into the thinset bed and let it connect tightly into the channel connection of the Fundo shower base.
8. Use a flat putty knife to spread all excess joint sealant flat over the connection seam. Finally, a continuous 1/2" bead of wedi joint sealant is applied over all surface connection joints and spread over the joints using a putty knife.

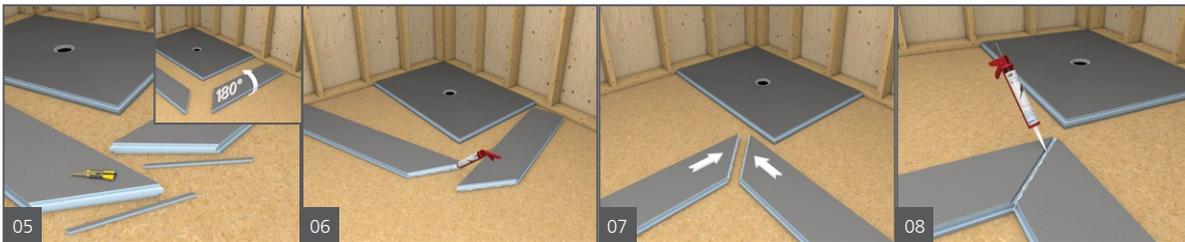


9. Weights are applied equally over the shower floor to promote a firmer bond with the thinset mortar allowing you to continue working on the shower walls immediately.
10. The installation can now be completed using wedi Building Panel for walls and wedi curbs to separate the sloped shower floor from the flat bathroom floor.
11. The shower unit is ready for tiling. Please consider and plan for the tile cut and grout line design. The shower base features slope fields that direct water to the drain from all sides, while the extension surface provides one sloped direction. For tile size recommendations and other post installation considerations please review the applicable Primo, Ligno, or Riolito Fundo Installation Manual, which applies to the extended shower floor area as well.

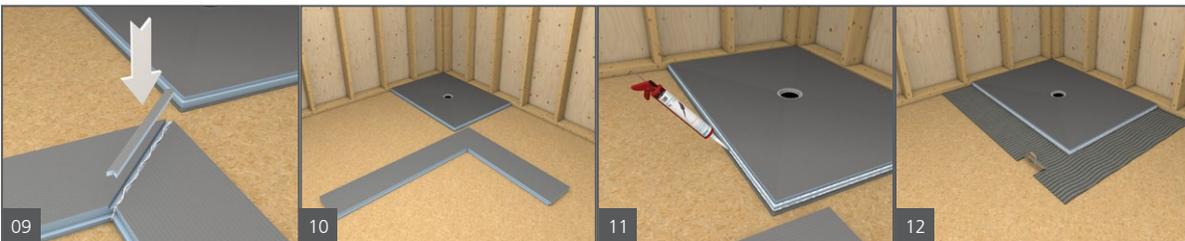
wedi Fundo ■ Installing Sloped Extensions across shower base corner



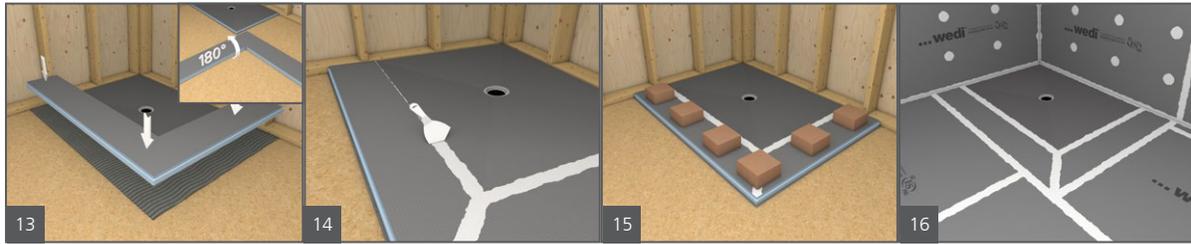
1. wedi Fundo shower base is installed first.
2. Determine the measurements for the shower area to be extended. In this case, we will extend the shower area on two sides.
3. Measure, cut and dry-fit two extensions so they can be abutted along a 45 Degree corner seam.
4. Cut the extension panels to size using a circular saw or handsaw. and dry-fit the extension panel to the shower base's perimeter channel and so they can join butted tightly at the corner. The extension panel feature pre-made channels 1/2 in. deep and 1/2 in. wide, to connect to the shower base, as well as channels on its top surface perimeter where wedi Building Panels (at a wall transition), or a curb can be connected safely. If additional channels are needed after cutting to size, these can be re-made and cut out using a circular saw and/or a utility knife.



5. Turn both extensions on their back and cut a 1/2 in. x 1/2 in. notch channel into each extensions edge where both extensions connect. Make and dry-fit a strip of 1/2 in. Building Panel into the 1 in. x 1/2 inch channel formed by the two extensions where these join.
6. Apply 1/2 in. beads of wedi joint sealant along the edge of both extensions where these later connect.
7. Join both extensions and press these together tightly and keep pressure on the panels so the sealant can initiate its curing process under pressure for at least 30 minutes.
8. Apply two 1/2 in. beads of wedi joint sealant along and inside the channel.



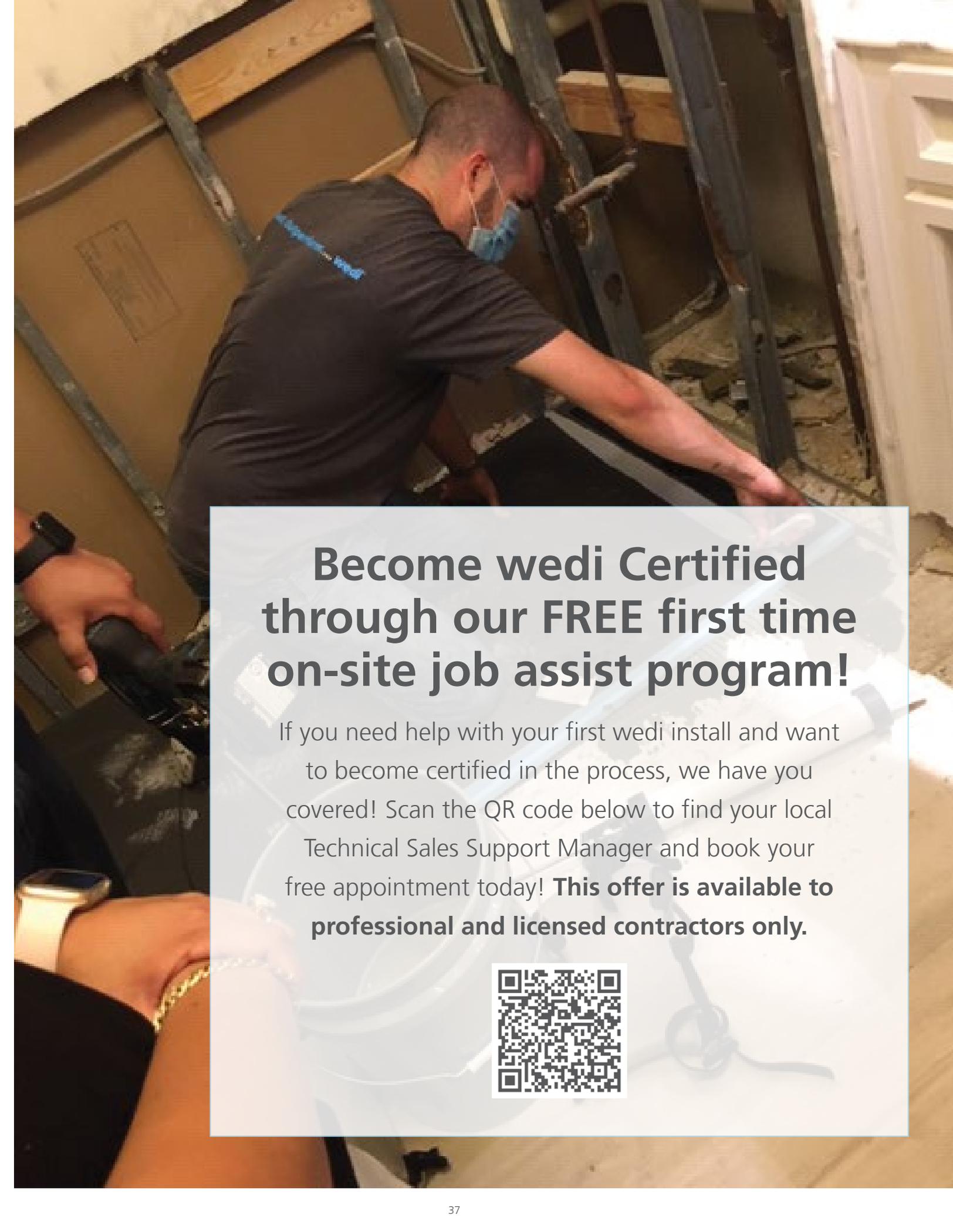
9. Insert the 1/2 in. wedi Building Panel strip. Make sure the strip is shaped to fully align with the channel shape. Where the extension connects the the shower base corner, this strip will need to show a V cut. On the other side of the strip on the exterior corner, it will have the shape of a pointed arrow. Apply a final seal of wedi joint sealant over the seamed area and cover it widely and 1 in. beyond all seams.
10. Allow the extension to cure for at least 30 minutes.
11. A 1/2" bead of wedi joint sealant is continuously applied on the horizontal and vertical surface area of the Fundo base channel.
12. Apply a modified thinset bed on the subfloor as well as on the underside of the extension using a 1/4 in. x 1/4 in. square notch trowel on each surface. Make sure the mortar does not contaminate the joint sealant.



13. Carefully turn the extension panel corner so its sloped side is up. Press the panel firmly into the thinset bed.
14. Finally, a continuous ½" bead of wedi joint sealant is applied over all surface connection joints and spread over the joints using a putty knife.
15. Weights are applied equally over the shower floor to promote a firmer bond with the thinset mortar allowing you to continue working on the shower walls immediately.
16. Option 1: The installation can now be completed using wedi Building Panel for walls and bathroom floor.



17. Option 2: The installation can now be completed using wedi Building Panel for walls and wedi curbs to separate the sloped shower floor from the flat bathroom floor.
18. Option 3: The shower unit is ready for tiling. Please consider and plan for the tile cut and grout line design. The shower base features slope fields that direct water to the drain from all sides, while the extension surface provides one sloped direction. For tile size recommendations and other post installation considerations please review the applicable Primo, Ligno, or Riolito Fundo Installation Manual, which applies to the extended shower floor area as well.



Become wedi Certified through our FREE first time on-site job assist program!

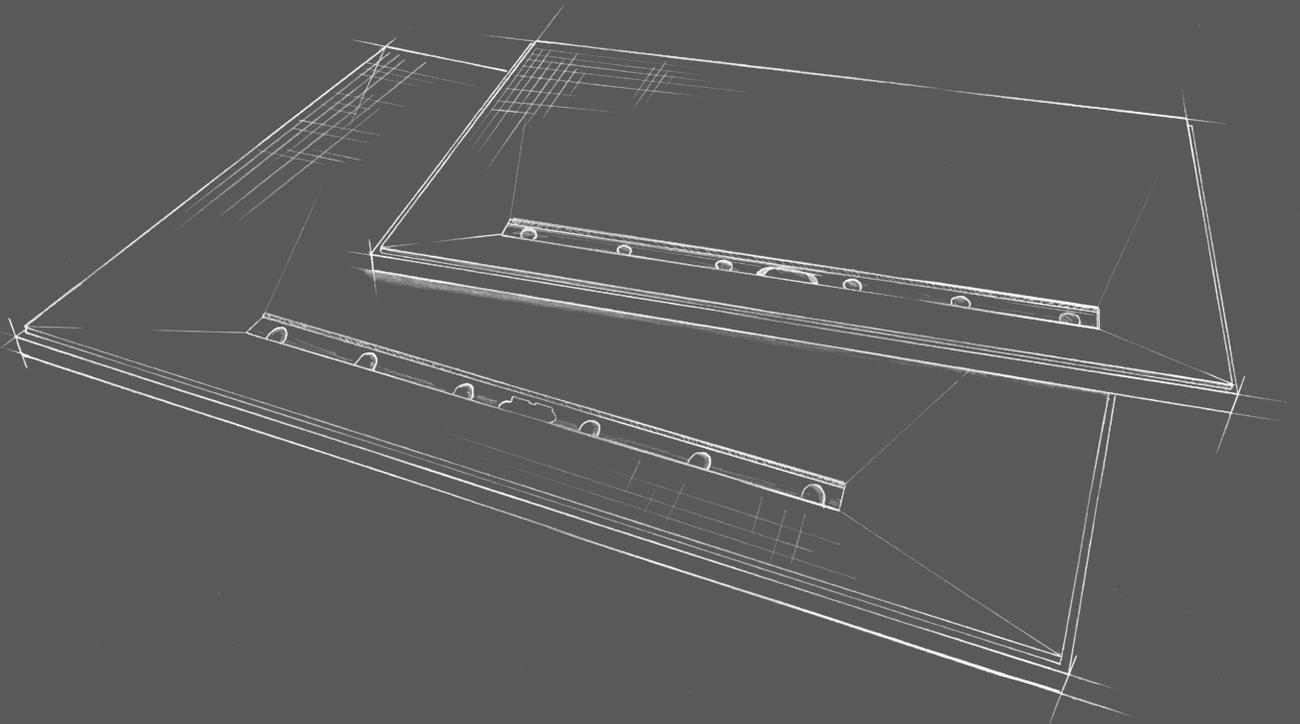
If you need help with your first wedi install and want to become certified in the process, we have you covered! Scan the QR code below to find your local Technical Sales Support Manager and book your free appointment today! **This offer is available to professional and licensed contractors only.**



04

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 (standard, exclusive, or tileable).





The wedi Fundo Riolito® neo

wedi's pre-sloped Fundo Riolito neo shower bases feature a factory-sealed and fully integrated drain. The base using wedi's XPS foam itself is also fully waterproof and mold-proof due to its closed-cell XPS foam core. The cement-based reinforced surface is strong, pre-sloped, and directly tileable with large or small format tile. The Fundo Riolito neo features a 4-way slope that creates a level perimeter (all 4 sides). This makes curbless or recessed shower installations easier.

The wedi Fundo Riolito® neo Modular

wedi Fundo Riolito neo Modular shower base is a variant of Fundo Riolito neo. It is made of 2 parts: a linear drain module part and a modular extension part that, when joined, form a single slope shower base design. This allows the drain to be closer against the wall. You can also use the Riolito neo Modular shower base to position drains in areas such as the center of the shower or at the entrance. The modular system allows for more flexibility with drain placement and makes the drain connection to a floor waste pipe very fast and easy.



Fundo Discreto

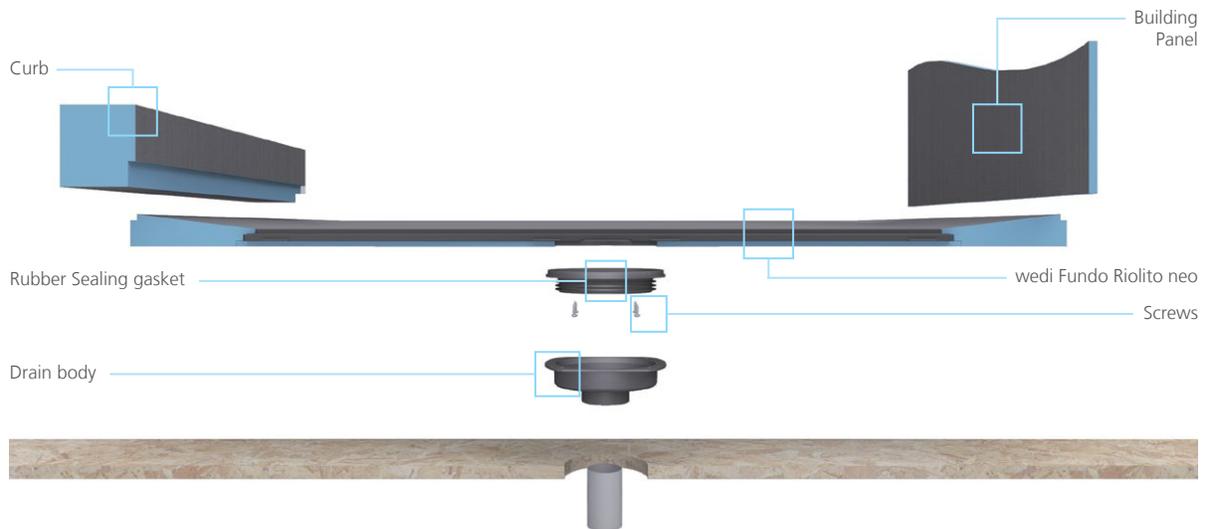
The Fundo Discreto is an attractive alternative to classic channel drains. The attachment creates an optical illusion of the water flowing from the floor into the wall, and allows the channel to disappear. It works in combination with a wedi Riolito neo linear drain base which provides the actual drainage.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



Riolito neo and Riolito neo Modular Shower Bases Before Installation Guide

- Install 2 × 4 blocking over bottom plate between studs 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 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.
- Use only wedi products (Building Panels, Curb, Joint Sealant, and Fasteners) 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 Bases can be cut to size using a circular saw. The perimeter channel must be remade and cleaned from sawdust, or other possible contamination.
- Make sure no cuts are close to the drain, which is integrated into the shower base or module. When looking at the drain area from the bottom side of the shower base, you can see seams that delineate the area where drain parts are integrated. Do not cut through or within that seamed area.
- This manual extends and is not in conflict with applicable state or local plumbing codes for waterproofed areas, including shower system and other wet room installations. wedi Shower Systems or other wet room installations in which non-wedi product are also used require specific project recommendations by wedi. They 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 rooms. This includes tub decks, pony shower wall tops, curb tops made from building panels, and seat tops. wedi panels in such areas are installed in a full surface applied thinset mortar setting bed over plywood structures or in 1/2 inch beads of wedi joint sealant spaced one bead for every 2 inches width over surfaces made of framing studs (e.g. pony wall top, wood curb).
- 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 ½ 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 1 in. wide on both sides of the seam.

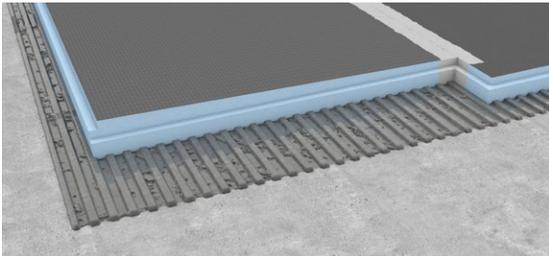
Drain to Base Assembly



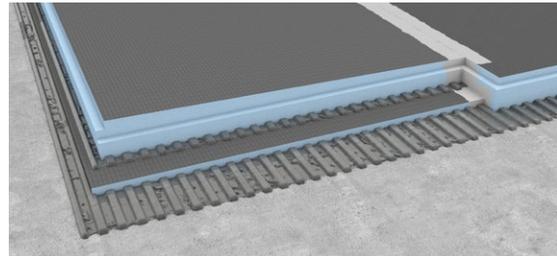
i Fundo Riolito neo employs different drain and drain cover assembly parts. Please refer to the installation manual in the actual product box. In this section Fundo Riolito neo we are showing the Fundo Riolito neo Drain and Drain Cover parts and assembly. Several Riolito neo models naturally feature different perimeter height or thickness at the edge.

wedi Fundo Riolito neo Shower bases may be cut and/or extended

wedi prefabricated extensions are pre-notched. They can be joined with other extensions in a mitered design joining two or more sides of a shower to be extended. Make interlocking notch connections on-site as needed for mitered connections. Extensions work best with wedi 4-way slope models and can be installed only again a level connection; never against a slope aiming in a different direction.



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



wedi shower bases thicker than 1 1/2 in. where an extension is connected require a wedi building panel be placed and thin-set mortar adhered under the extension panel to adjust for a proper connection fit.



A wedi shower base can be cut to size using a circular saw with standard carbide blade. You can remake the 1/2 in. x 1/2 in. perimeter channels by cutting through the cement surface using the circular saw set to cut 1/2 in. deep. You can use a circular saw or a sharp utility knife to cut the new channel 1/2 in. wide through the blue exposed foam side. Clean the new channel and the base and remove all saw dust and loose particles. wedi Fundo Riolito has a fully integrated drain which must not be damaged when cutting one of the bases to size. Do not cut within the area of the integrated drain. This area is best visible from the bottom side of the base where you can see the seams of the integrated drain panel; do not cut inside this panel or through the seams.

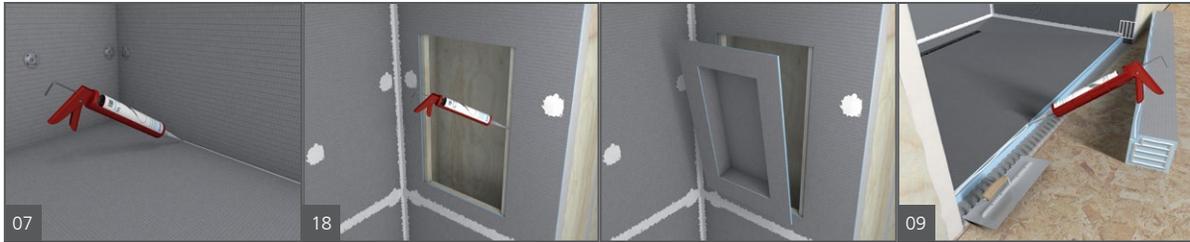
wedi Fundo Riolito neo Installation Guide



1. Cut the 2 in. (50.8 mm) pipe 1 1/4 in. (31.8 mm) below the top of the subfloor. Use the oval shape cutting template where the drain is to be positioned. Cut out the subfloor using a jigsaw to allow the wedi drain trap to be inserted and connected to the floor pipe using the appropriate ABS compatible glue. Make sure to check cement glue compatibility to the floor pipe material. The drain and trap have to be secured to the subfloor. The drain recess cutout must not add deflection to the subfloor. Assemble the drain unit, following the instructions. wedi's Fundo Riolito neo bases can be cut to size on all sides, allowing for drain positions to be as close to the wall as possible. Do not cut into the linear drain's plastic flange integrated into the coated foam portion of the base. Once cut, the 1/2 in. x 1/2 in. (12.7 x 12.7 mm) channels at the new base perimeter must be re-established. When cutting close to the drain channel, always leave enough wedi foam for re-making the needed 1/2 in. x 1/2 in. (12.7 x 12.7 mm) channel.
2. Glue and seal the wedi drain trap to the 2 in. (50.8 mm) pipe using an appropriate glue for the plastic pieces involved. Do not screw the drain body/trap to the floor; instead, secure with some wedi Joint Sealant under the flange. Mount the oval sealing collar/gasket to the base's receiving ABS plastic channel on its underside with no gaps showing in-between both parts. Use only the wedi screws provided, and manually tighten with a screwdriver. Skim coat the subfloor using a cement-based, modified thin-set mortar. Comb through with a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notched trowel, ensuring the channels run in the same direction as those on the floor surface. There are different ways to ensure a good bond of the wedi base to the subfloor. What is required is a setting bed thickness of min. 3/16 in. (4.8 mm) and max. of 5/16 in. (7.9 mm) (compressed). Applying thin-set on both the wedi base and subfloor is recommended to achieve full surface coverage adhesion.



3. Skim coat and trowel thin-set on the rear side of the Fundo again using a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notch trowel, ensuring the channels run in the same direction as those on the floor surface. Press the wedi Fundo firmly into the thin-set bed, ensuring that the installation is level and void-free. Do not bend or apply uneven pressure when pressing the part into the thin-set bed and drain trap. This may break the unit's seals. Ensure the wedi drain's sealing gasket is firmly inserted in the wedi trap, ensuring that no thin-set pushes into the connection area. This is a tight fit. Use some water, or safe plumbers grease to help.
4. Apply weight equally, and leave on the surface and drain area to allow the thin-set to cure without being disturbed (e.g., tile boxes). Do not step on the drain module to connect the drain body or thin-set.
5. Set up a continuous 1/2 in. (12.7 mm) bead of wedi Joint Sealant along the shower base channel on the outer perimeter, and only in areas where you will immediately install a wedi Building Panel into the fresh sealant. Push the wedi Building Panel into the channel of the shower base and its bead of sealant. Smooth out any excess sealant on the inside seam using a putty knife.
6. Use wedi screws and washers to fasten the panels directly to the studs starting 1 ft. (304.8 mm) above the base and corners while keeping the board pushed down into the channel. Set the fasteners at a rate of 1 fastener per 1 ft. (304.8 mm). 1 extra fastener must be set into the seam between panels to create a flush transition. wedi requires wedi Building Panels to be installed in all areas exposed to water and no less than 6 in. (152.4 mm) above water inlet fixtures in all areas.

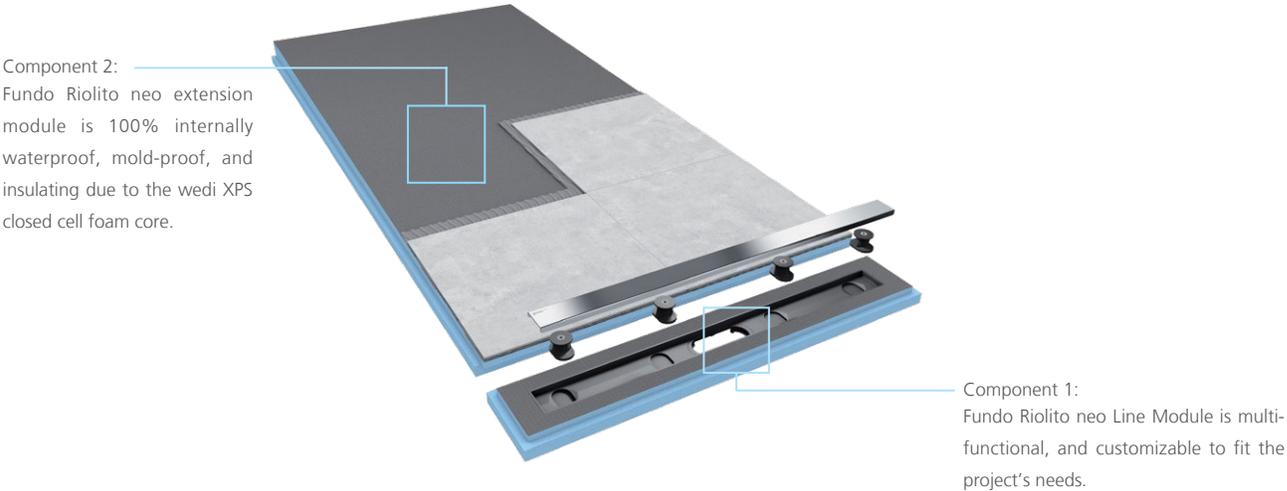


7. Apply continuous 1/2 in. (12.7 mm) beads of sealant between all connections of panels and install with tightly butted seams. Excess sealant must be spread flat with a putty knife. All seams and fastener heads in the assembly are covered with a secondary 1/2 in. (12.7 mm) bead of sealant and spread flat. The seams should be covered 1 in. (25.4 mm) on either side of the seam. All fastener/washers should be covered with sealant stretching 1 in. (25.4 mm) over the washer edges.
8. wedi Niches are installed in a cutout in the building panel and attached with its flange right into the center of 16 in. (406.4 mm) o.c. studs. Use wedi Joint Sealant along the connection of the wall to the niche. Use two fasteners on each side, keep in mind larger niches require more than two fasteners on each side, of the niche to create a flush transition to the wall panels. Another 1/2 in. (12.7 mm) bead of wedi Joint Sealant must then be spread over the fasteners and seams.
9. Apply a continuous 1/2 in. (12.7 mm) bead of sealant into the channel and along the vertical curb notch. A circle of 1/2 in. (12.7 mm) sealant bead must be set against the wall panels and the curb sides where the curb attaches. Use a 1/2 in. x 1/2 in. (12.7 x 12.7 mm) notch trowel to apply thin-set mortar to the subfloor and a skim coat of thin-set mortar on the bottom surface of the curb as a best practice. Press the curb tightly into the connection area. Apply weight for a minimum of 30-minutes on and against the curb (from the outside). Then apply another 1/2 in. (12.7 mm) bead of sealant over all curb seams and spread flat. The seams must be covered 1 in. (25.4 mm) on either side.

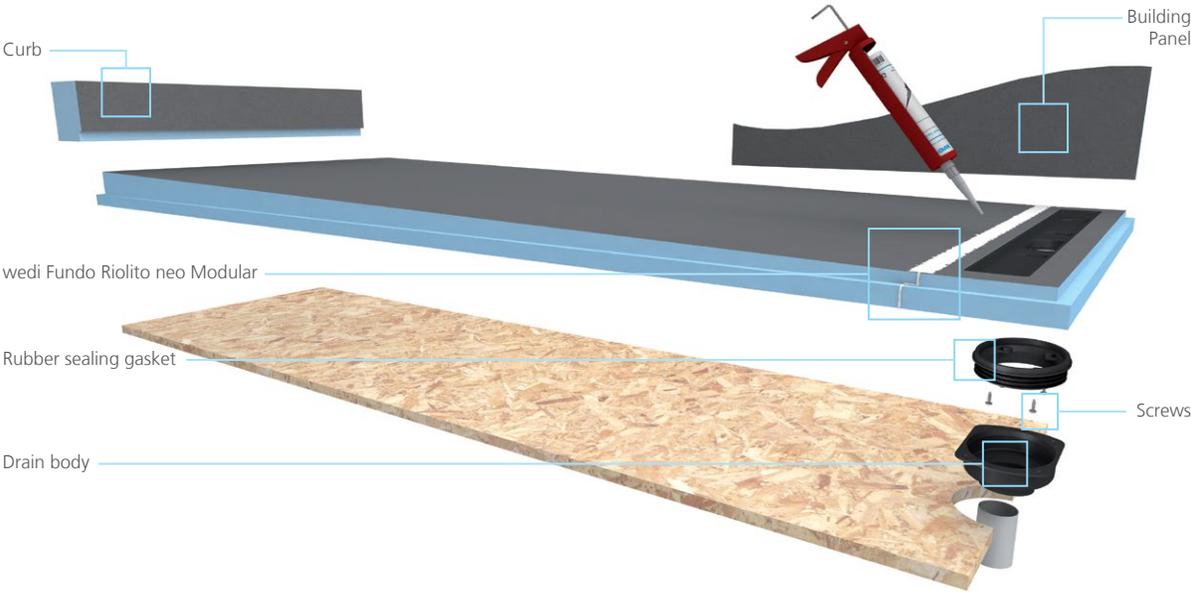
i Curb connection notches must be cut to fit select Fundo Riolito neo bases with perimeter thickness higher than 1 1/2 in. (38.1 mm).

For the installation to properly work, it is critical to waterproof all penetrations of the wedi product such as shower valves and shower heads using the appropriate sealing gaskets for the application. The wedi Mixing Valve Flexi Collar and wedi Flexi Collar (for 1/2 in. – 3/4 in. [12.7 – 19 mm] shower pipe protrusions) are used for these applications and are part of the wedi System complete warranty. Alternatively, you can apply a 1/4 in. diameter bead of joint sealant topically around the cut-out to help waterproof a tightly fitting wall panel cut-out for the protrusion. This step helps prevent water from inside the tiles thinset layer to run down and escape into the cut-out.

wedi Fundo Riolito neo Modular



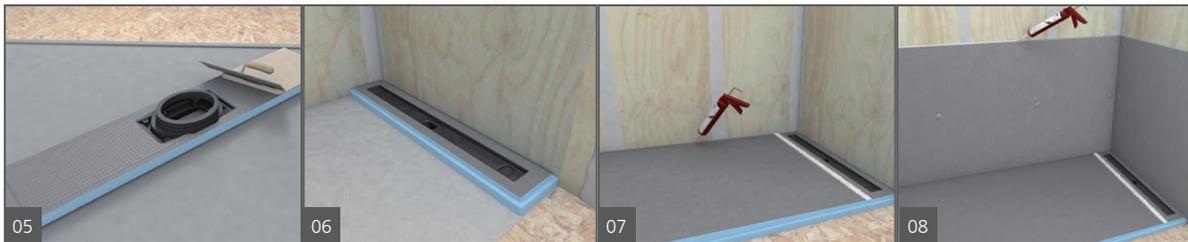
Drain to Base Assembly



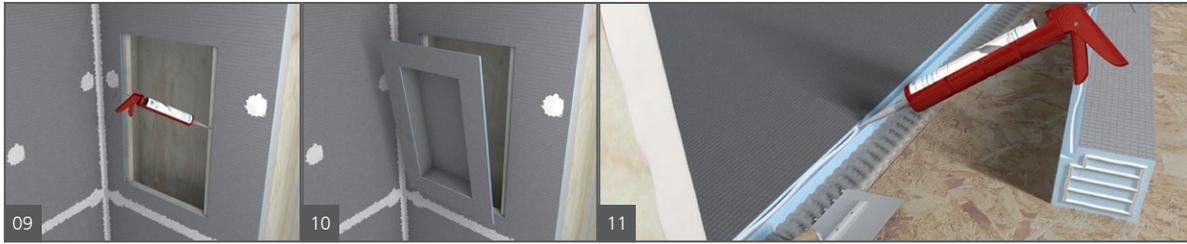
wedi Fundo Riolito neo Modular Installation Guide



1. Cut the 2 in. (50.8 mm) pipe 1 1/4 in. (31.8 mm) below the top of the subfloor. Use the oval shape cutting template where you want to position the drain. Cut out the subfloor using a jigsaw to allow the wedi drain trap to be inserted and connected to the floor pipe using the appropriate ABS compatible glue. Make sure to check cement glue compatibility to the floor pipe material. The drain and trap have to be secured to the subfloor. The drain recess cutout must not add deflection to the subfloor.
2. Glue and seal the wedi drain trap to the 2 in. (50.8 mm) pipe using an appropriate glue for the plastic pieces involved. Do not screw the drain body/trap to the floor; instead, secure with some wedi Joint Sealant under the flange. Mount the oval sealing collar/gasket to the base's receiving ABS plastic channel on its underside with no gaps showing in-between both parts. Use only the wedi screws provided, and manually tighten with a screwdriver.
3. Skim coat the subfloor using a cement-based, modified thin-set mortar. Comb through with a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notched trowel, ensuring the channels run in the same direction as those on the floor surface. There are different ways to ensure a good bond of the wedi base to the subfloor. What is required is a setting bed thickness of min. 3/16 in. (4.8 mm) and max. of 5/16 in. (7.9 mm) (compressed). Applying thin-set on both the wedi base and subfloor is recommended to achieve full surface coverage adhesion.
4. Skim coat and trowel the thin-set on the rear side of the Fundo Riolito neo Module drain again using a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notch trowel, ensuring the channels run in the same direction as those on the floor surface.
5. Press the Fundo Riolito neo module line drain into the thin-set so that the sealing gasket moves smoothly into the drain body without thin-set contamination. Do not bend or apply uneven pressure when pressing the part into the thin-set bed and drain trap. This may break the seals of the unit. This is a tight fit. Use some water, or safe plumbers grease to help. Apply weight equally, and leave on the surface and drain area to allow the thin-set to cure without



- being disturbed (e.g., tile boxes). Do not step on the drain module to connect the drain body or thin-set.
6. Apply a 1/2 in. (12.7 mm) bead of wedi Joint Sealant to the module's Z-notch channel and insert the second module (the extension). The module extension, once cut to length, is installed using a thin-set mortar and using the same technique as shown under step 4. Apply a 1/2 in. (12.7 mm) bead of wedi Joint Sealant over the seam between both modules, and spread flat using a putty knife.
7. Set up a continuous 1/2 in. (12.7 mm) bead of wedi Joint Sealant along the shower base channel on the outer perimeter, and only in areas where you will immediately install a wedi Building Panel into the fresh sealant. Push the wedi Building Panel into the channel of the shower base and its bead of sealant. Smooth out any excess sealant on the inside seam using a putty knife. Use wedi screws and washers to fasten the panels directly to the studs starting 1 ft. (304.8 mm) above the base and corners while keeping the board pushed down into the channel. Set the fasteners at a rate of 1 fastener per 1 ft. (304.8 mm). 1 extra fastener must be set into the seam between panels to create a flush transition.
8. wedi requires wedi Building Panels to be installed in all areas exposed to water and no less than 6 in. (152.4 mm) above water inlet fixtures in all areas. Apply continuous 1/2 in. (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 fastener heads in the assembly are covered with a secondary 1/2 in. (12.7 mm) bead of sealant and spread flat. The seams should be covered 1 in. (25.4 mm) on either side of the seam. All fastener/washers should be covered with sealant stretching 1 in. (25.4 mm) over the washer edges.



9. wedi Niches are installed in a cutout in the building panel and attached with its flange right into the center of 16 in. (406.4 mm) o.c. studs. Use wedi Joint Sealant along the connection of the wall to the niche. Use two fasteners on each side, keep in mind larger niches require more than two fasteners on each side, of the niche to create a flush transition to the wall panels. Another 1/2 in. (12.7 mm) bead of wedi Joint Sealant must then be spread over the fasteners and seams.
10. Apply a continuous 1/2 in. (12.7 mm) bead of sealant into the channel and along the vertical curb notch. A circle of 1/2 in. (12.7 mm) sealant bead must be set against the wall panels and the curb sides where the curb attaches. Use a 1/2 in. x 1/2 in. (12.7 x 12.7 mm) notch trowel to apply thin-set mortar to the subfloor and a skim coat of thin-set mortar on the bottom surface of the curb as a best practice. Press the curb tightly into the connection area. Apply weight for a minimum of 30-minutes on and against the curb (from the outside). Then apply another 1/2 in. (12.7 mm) bead of sealant over all curb seams and spread flat. The seams must be covered 1 in. (25.4 mm) on either side.

i Curb connection notches must be cut to fit select Fundo Riolito neo base with perimeter thickness higher than 1 1/2 in. (38.1 mm).

For the installation to properly work, it is critical to waterproof all penetrations of the wedi product such as shower valves and shower heads using the appropriate sealing gaskets for the application. The wedi Mixing Valve Flexi Collar and wedi Flexi Collar (for 1/2 in. – 3/4 in. [12.7 – 19 mm] shower pipe protrusions) are used for these applications and are part of the wedi System complete warranty. Alternatively, you can apply a 1/4 in. diameter bead of joint sealant topically around the cut-out to help waterproof a tightly fitting wall panel cut-out for the protrusion. This step helps prevent water from inside the tiles thinset layer to run down and escape into the cut-out.



After Installation Riolito neo and Riolito neo Modular

All visible joints or seams in the installation are visibly covered and reinforced with wedi Joint Sealant that is applied flat over the seams. Coverage of wedi Joint Sealant over all seams should be at least 1 in. (25.4 mm) on either side of the seam. wedi Joint Sealant should be no less than 1/16 in. (1.6 mm) thick to ensure strength. Do not add mesh tape into the wedi Joint Sealant; this may put the waterproofing performance at risk, and will not strengthen the sealant or system resistance against movement-related stresses. Once you apply wedi Joint Sealant over all shower system seams, after 24 hours, you can perform an optional water flood test. Please ensure the sealant has cured sufficiently and has formed a skin no longer pliable or sticky leaving sealant residue upon touch. The sealant is a moisture curing product that will react to cure very slow when applied in a location with low relative humidity in the air, and it will overreact and malfunction if exposed to too much water (e.g. flood test) too early. The test should not exceed 24 hours, 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 testing the drain connection for a proper seal. While a full surface flood test is not required for non-absorbing products like wedi, it may be required by a building inspector.

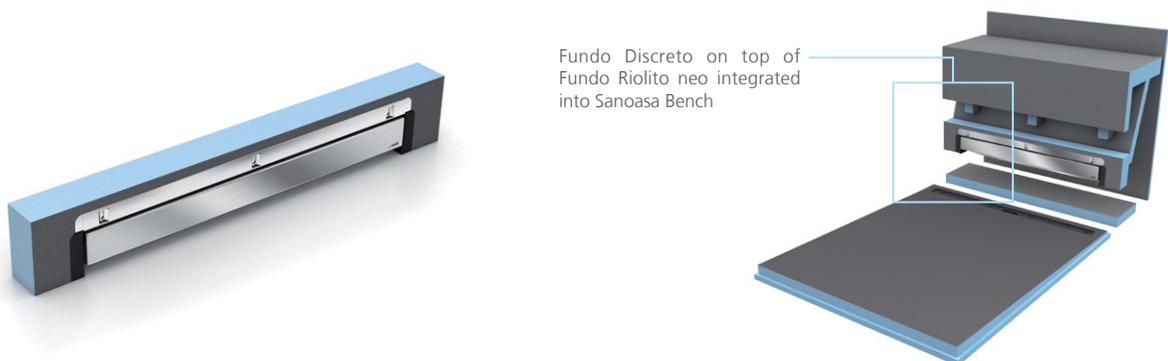
When tiling commences, no premixed (“mastic”) tile adhesives may be used over wedi systems in any wet area installation. When tiling the wedi Shower Bases, incl. extensions or ramps, tile thickness should generally be no less than 1/8 in. (3.2 mm). Choose setting materials appropriate for the type of stone, ceramic, or glass tile as well as for a wet area installation. When tiling with a square size of 2 in. × 2 in. (50.8 × 50.8 mm) or more, install using a polymer modified cement based tile adhesive and grout. When tiling with a square size of less than 2 in. × 2 in. (50.8 × 50.8 mm), install using a polymer modified cement based tile adhesive and use a 100% solids epoxy grout. When tiling with a square size of 1 in. × 1 in. (25.4 × 25.4 mm) or less, install using a 100% solids epoxy tile adhesive and grout. Only non-flat bottom pebble stone installations, including small mosaics, may be installed using polymer modified cement based tile adhesive and grout if the mortar fully supports the tiles rounded undersides. 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) are considered as its square size for the purpose of determining the choice of the setting materials as outlined above.

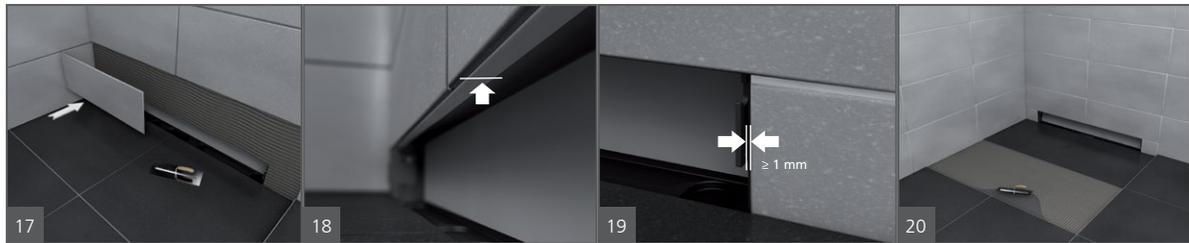
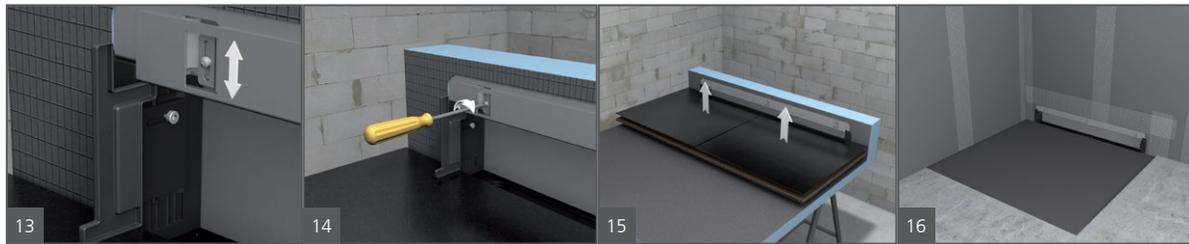
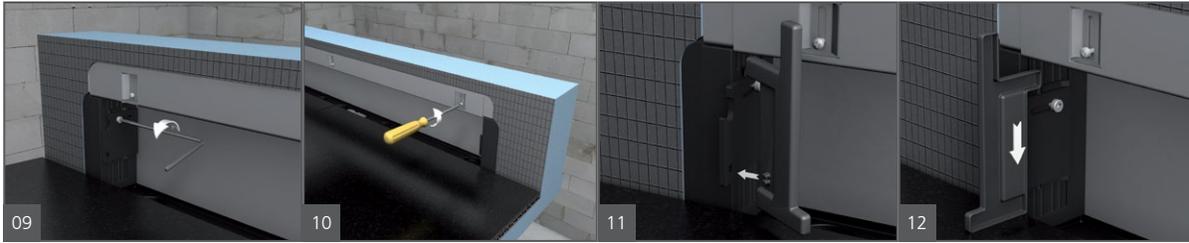
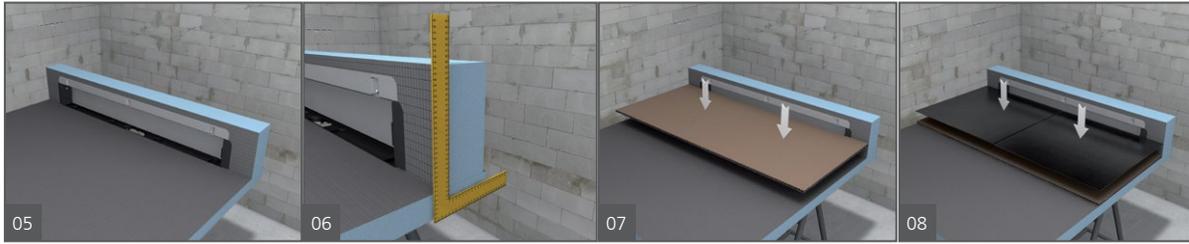
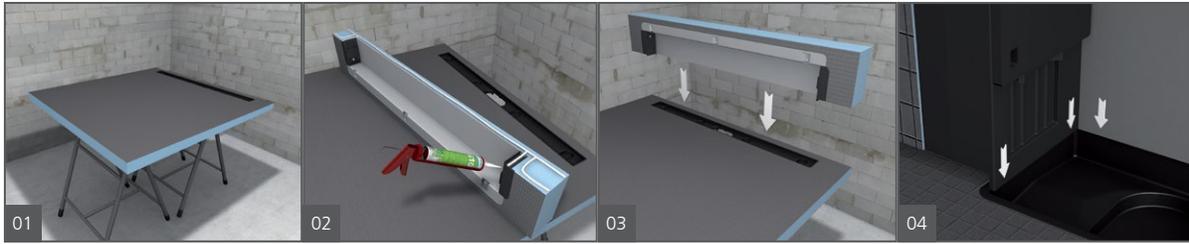
All tile installations designed to receive heavier point loads (i.e. wheelchair use) must be grouted using 100% solids epoxy grout. Large format tile may be installed over wedi Fundo shower bases. Cuts may have to be made in consideration of the base’s slope lines and so that the tile can always be fully supported by the tile adhesive setting bed, and the surface of the wedi Base. Refer to TCNA guidelines for setting material coverage required by the tile being installed. Use only solvent and acid-free cleaners and sealers on tile, and grout installed over wedi product, and apply only in amounts needed to treat the surface materials without drenching the substrate. Follow setting materials manufacturer’s recommendations, and contact wedi with any questions, or regarding applications not covered here.



wedi Fundo Discreto®

The wedi Fundo Discreto is the world's first vertical drain cover panel that can be built into double walls. Additionally, it can be integrated with wedi made seats, steps, shelving, or foot rests and can be installed over 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 reversed and tiled over). The wedi Fundo Discreto can be cleaned with ease, making it the ultimate shower wall drain solution.

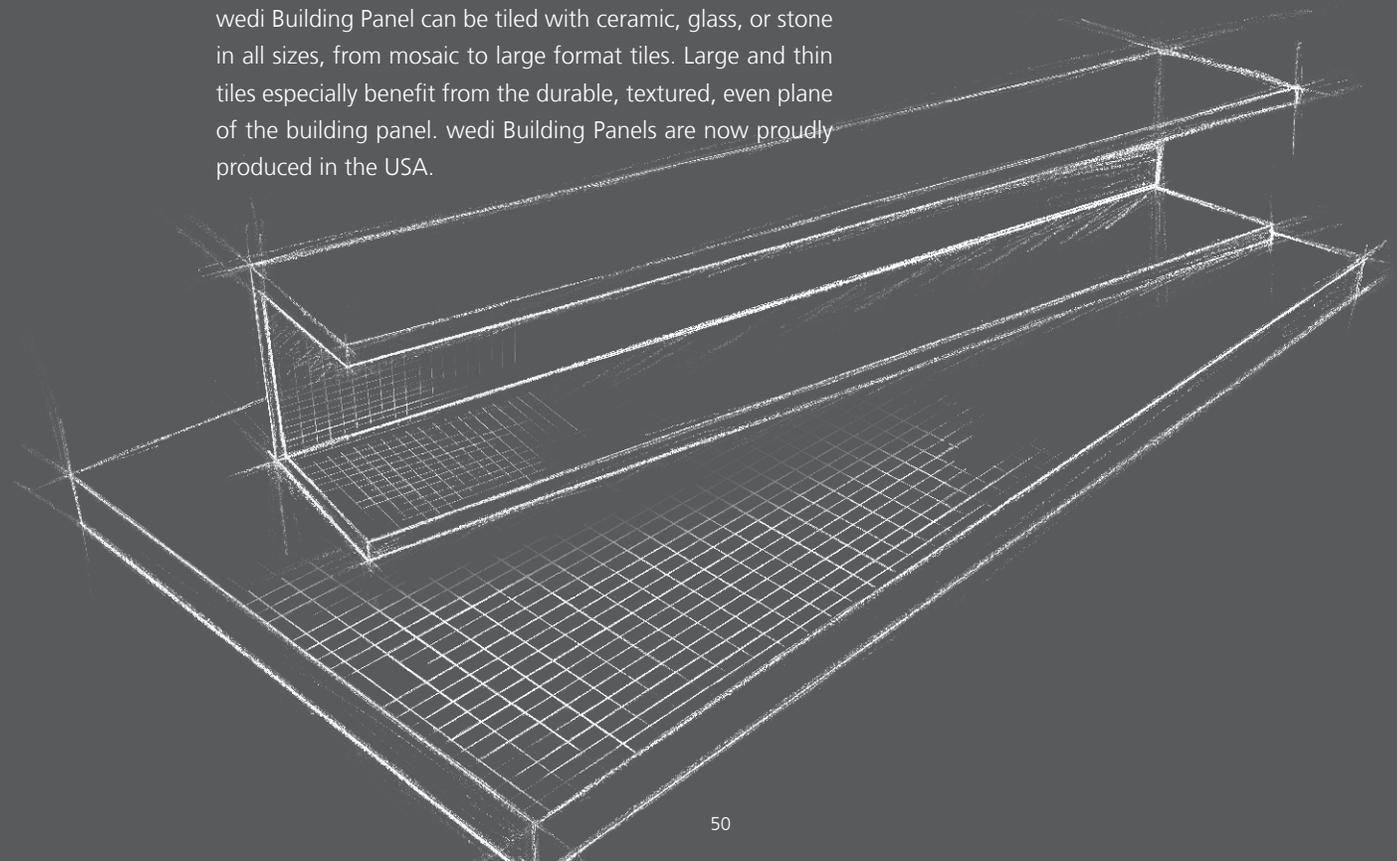


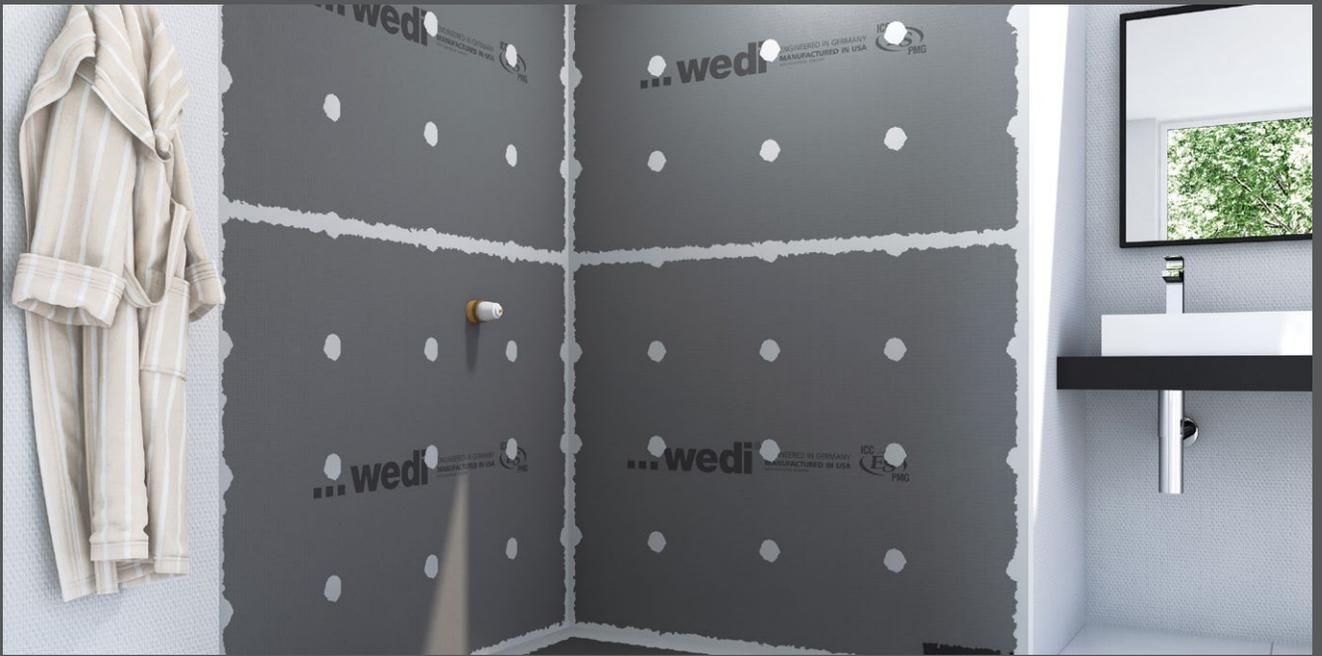


05

Building Panel systems

The wedi Building Panel is made using the latest manufacturing technology and highest quality materials. They are waterproof, lightweight, simple to cut with a utility knife, yet still incredibly strong. They bond well using any good quality thin-set mortar suitable to the application. The wedi Building Panel can be tiled with ceramic, glass, or stone in all sizes, from mosaic to large format tiles. Large and thin tiles especially benefit from the durable, textured, even plane of the building panel. wedi Building Panels are now proudly produced in the USA.





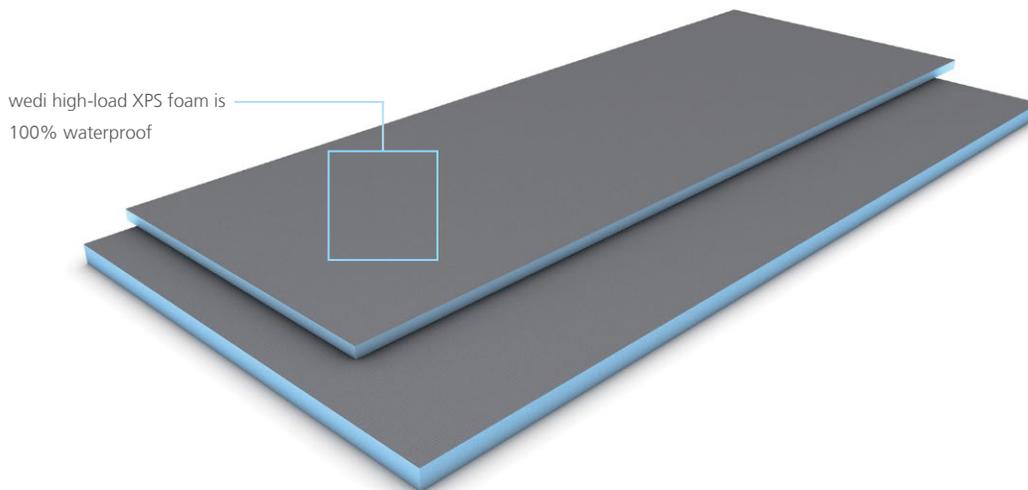
wedi Building Panel – Shower Walls/Wet Areas and Floors

wedi Building Panels can be applied to shower walls and wet areas horizontally or vertically. This allows more flexibility with your wedi panel installation. The panels are fastened quickly and easily in place using wedi screws & washers. The wedi Building Panel combines a tile backer board and waterproofing into one step--providing a safe system installation. Once the panels are secured and seams/fasteners sealed with wedi Joint Sealant, tiling can begin immediately as soon as the sealant dries to the touch. This saves considerable time and money compared to traditional methods. Its solid waterproof core eliminates concerns like pinholes/voids as well as delamination typically associated with alternative waterproofing products. The wedi Building Panel has been successfully tested under ANSI 118.10 (test standard for load-bearing, bonded, waterproof membranes) as well as ASTM C578 (the standard for cementitious coated foam backer board).



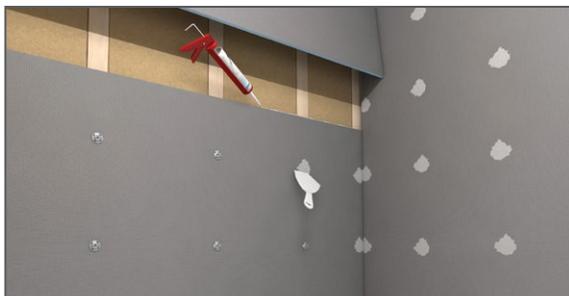
wedi Vapor 85

wedi Vapor 85 is a tile backer board specifically made for use in steam showers/rooms. Its design is based on the wedi Building Panel. It features added vapor-proofing capability that works for all water vapor exposure levels, including continuous use and commercial steam rooms. Once installed directly to the wall or ceiling framing studs, it is ready for tiling. When needed, it cuts easily and cleanly using a utility knife. The wedi Vapor 85 panels are installed using wedi sealant 620, which is continuously applied in between panels. All panel seams and wedi fastener points are then treated with wedi sealing tape or fastener patches and sealant 620 to ensure water and vapor-tight performance for the entire steam room.



Building Panel Applications – The Ultimate Tile Backer Board

The wedi Building Panel is a high-performance tile backer board that works on its own or within a shower system. wedi Building Panels have a blue core made from extruded polystyrene, high-load rigid foam. The foam core is formed by a closed cell matrix making the wedi Building Panel internally waterproof, mold-proof, and insulating. Both sides of the wedi Building Panel are covered with a specialized fiberglass mesh fully embedded in a cement resin coating that transfers fully through to the foam core. The specific combination of mesh and coating adds high tile backing strength capability and controls moisture absorption and spread on the surface, which is essential to maintain effective topical seals over assembly seams. The mesh reinforces the wedi Building Panel and also provides a waffle pattern structure that thin-set mortar can lock into. At the same time, the mesh and coating provide a flat and even surface ideal for tile. The high quality of raw materials, how they interact, and the manufacturing process we have developed and automated over the last 38 years produces a premium tile backer board like no other. The wedi Building Panel installation steps and techniques are shown in great detail within our shower system installation manuals in this handbook. In addition, you can find more information about unique installations with wedi Building Panels on www.wedicorp.com. We cover applications such as tub surrounds, general floors, floors with heating systems, countertops, and kitchen backsplashes, or building custom seats and benches on our website.



When comparing wedi Building Panel to traditional cement board plus liquid waterproofing, the value is clear:

- wedi offers single-product installation versus multiple products and steps
- wedi offers one comprehensive warranty versus multiple manufacturer and labor warranties
- wedi dramatically reduces installation and labor time, curing times, and overall physical effort and mess

When installing wedi Building Panels in a wet area, it often costs less, but adds substantially more value to a project.

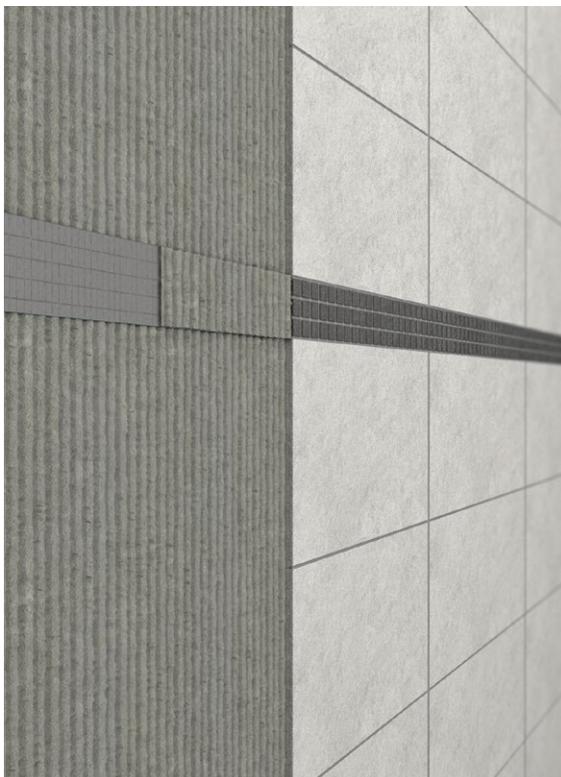
wedi Building Panel in Tub and Shower Surrounds

wedi Building Panels are an integral system component in wedi Fundo shower system assemblies. wedi Building Panels are also ideal for use as a tile backer board when installed over framed or solid wall structures where it provides a waterproof and tileable wall surround in combination with a pre-made tub or shower base unit. wedi Building Panels can offer special benefits in these installations. They won't scratch the finished surfaces during installation, and can be installed directly to the edge of the tub unit with just a bead of wedi Joint Sealant in between.

What's more, the wedi Building Panels can be notched out at the bottom back side to install over a nailing flange on one or more sides of the tub unit. With wedi Building Panels, you can create plumb and square transitions from a wall backer board to a tub, especially in corners. The wedi Building Panel does not wick up water traversing the tub edge, and it backs your wall tile right down to the edge of the tub. Besides these special options, the installation follows the same process as in wedi Fundo shower system wall assemblies.



wedi 1/8 in. Building Panels under mosaic strips



wedi's 1/8 in. (3.2 mm) Building Panel can be used to perfectly install mosaic accent strips into a large format wall tile assembly. This helps avoid excessive mortar build-up and leveling when trying to evenly align the field tile with the 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.

Learn more about multiple other applications where wedi Building Panels can add value on wedicorp.com:

- On floors, with or without floor warming systems
- On countertops and backsplashes
- On tub decks
- In suspended ceilings
- On seat and bench structures, even built completely from wedi Building Panels



wedi Vapor 85 for Steam Rooms and Steam Showers

wedi Vapor 85 is a special variant of the wedi Building Panel and is designed for 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. Additionally, it offers all the benefits of the traditional, time tested wedi Building Panel. It is light, yet strong. It adds insulation, and provides great bond for tile and other suitable surface finishes. 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 the wedi Building Panel, wedi Subliner Dry, wedi Subliner Dry Sealing Tape, and wedi joint sealants. Additionally, it works great with wedi Fundo or Subliner Dry on steam room floors.

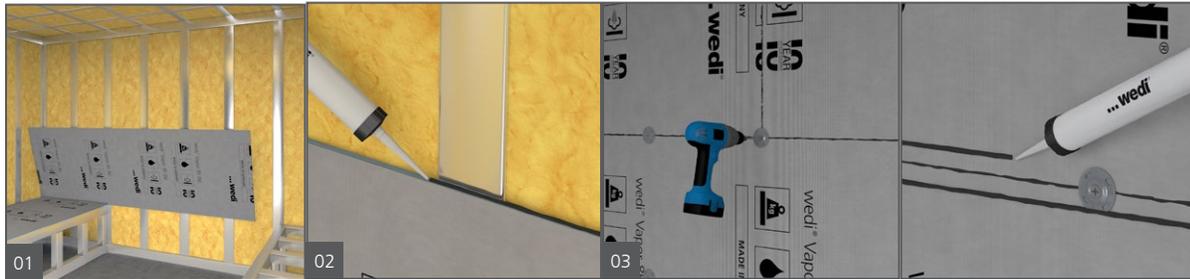


Below you'll find a list of items to create your own wedi Steam Room!

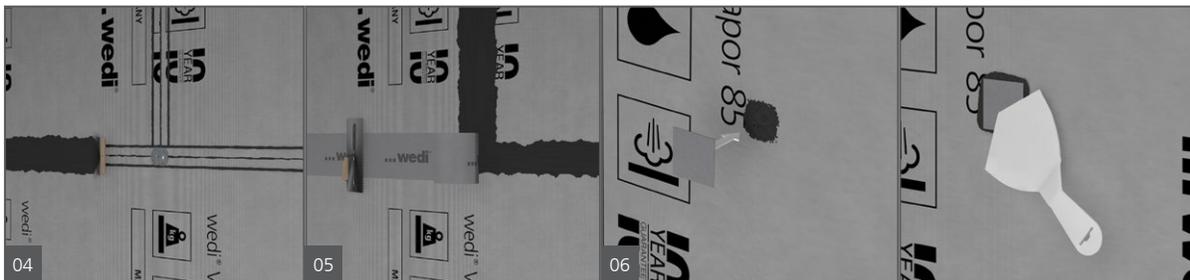
- wedi Fundo Ligno Shower Base
- wedi Vapor 85 Building Panel
- wedi Sealant 620
- wedi Tabless Washer and Fastener Kit
- wedi Vapor 85 Fastener Patch Kit
- wedi Putty Knife
- Subliner Dry Sealing Tape, Inside Corner
- Subliner Dry Sealing Tape, Outside Corner
- wedi Subliner Dry Waterproof Sealing Tape

wedi Vapor 85 Building Panel for Steam Room Applications Installation Guide

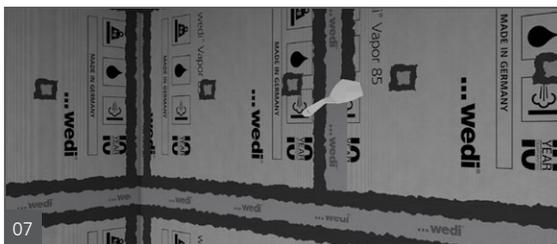
Steam Rooms typically have added challenges and need additional water and vapor-proofing. You can use our wedi Vapor 85 Building Panels which have a slightly different installation technique. Here are all the installation steps in detail.



1. 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 (ones without tabs) and screws. On solid or wedi built bench constructions (1 1/2 in. [38.1 mm] to 2 in. [50.8 mm] wedi Panels) install wedi Vapor 85 panels in well distributed 1/2 in. (12.7 mm) beads of wedi Sealant 620 spread with a space of 6 in. (152.4 mm) between beads. If the construction is not entirely smooth, use a full thinset mortar bed to attach using a 1/4 in. x 1/4 in. (6.4 x 6.4 mm) trowel.
2. All panels are butted tightly with wedi Sealant 620 continuously applied between all contact seams. Excess sealant is spread flat with a putty knife.
3. 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 in. (152.4 mm) of framing. In addition, apply a continuous 1/2 in. (12.7 mm) bead of wedi Sealant 620 on every stud before attaching the panel.



4. 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 in. (1.5 mm).
5. 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 seam 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. Cover all fastener and washer points with wedi Sealant 620 covering an area of 3 in. x 3 in. (76.2 x 76.2 mm) with the washers screw at its center.
6. Embed a sealing tape patch with a size of 3 in. x 3 in. (76.2 x 76.2 mm) into the bed of wedi Sealant 620 and press flat using a putty knife.



7. 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 point covers. If you can't clearly see Sealant 620 past the perimeter of 5 in. tape once it is embedded in all areas of the application, a bead of Sealant 620 will be needed on the 5 in. tape seam, flattened to a minimum of 1 in. past each side of the tape seam. When using Vapor 85 systems plan for needing two 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.



8. 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 screed surfaces (install in accordance to Subliner Dry installation manual using wedi Sealant 620 in overlapping sheet – or Subliner Dry tape covered seam connections).

06

Prefabricated modules

These wedi design elements are available in various shapes and offer innumerable style and functional design options. The range of wedi prefabricated modules includes options for benches, shower niches, curbs and ramps. For wellness and spa wet areas, wedi offers loungers and benches with optional head and armrests.





wedi Sanoasa Shower Benches

wedi Sanoasa benches are constructed to enable unmatched freedom of visual design. Both the seating areas and the carrier elements can be positioned in various ways, and their shapes and sizes can be modified for any project. The pre-sloped benches attach to shower wall and floor surfaces using wedi Joint Sealant. With all floor-mounted options, the sloped shower floor forms a gap in areas where thin-set can be used as a filler, and mesh tape is applied over the thin-set or floor to create a reinforced seam that does not require waterproofing if installed over a wedi shower base and system.



wedi Prefabricated Shower Seats and Benches

wedi's prefabricated shower seats and benches are much easier and faster to install than metal tray or concrete seats. They also bond well to thin-set mortar and are 100% waterproof due to the extruded polystyrene closed-cell foam core. They will not cause efflorescence, discolorations, or waterproofing issues frequently observed with products requiring mortar fills. wedi's prefabricated suspended corner seats do not require additional blocking installed in the framing, and the mounting brackets and their fastening points are hidden from water exposure and are fastened into existing wall studs. wedi's prefabricated suspended corner seats carry up to 350 lbs of weight once installed. All wedi seats are pre-sloped on the surface except for the suspended seats.



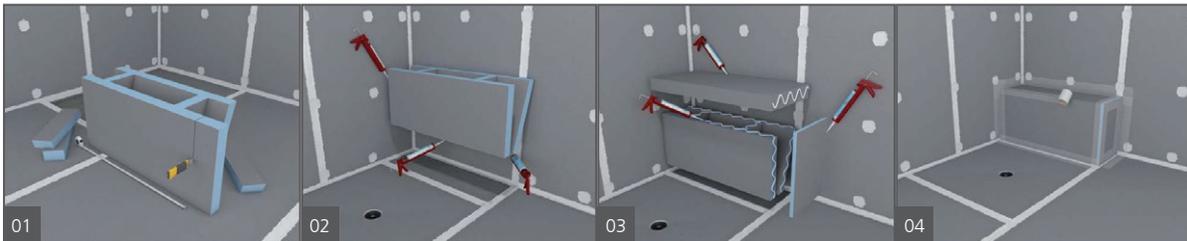
wedi Sanoasa Wellness Benches and Loungers & Sanbath Wellness Design Systems (custom and standard options)

wedi takes rejuvenation and relaxation to a whole new level in the bathroom. wedi's unique, 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 with the wedi XPS foam
- Insulating properties reduce vapor transmission pressure, and save energy
- No need for framework support
- Variety of standard products, and limitless custom fabrication possibilities
- Fast, clean, and efficient installation of full prefabrication modules
- Create a dream wellness oasis in any place

How to install wedi Sanoasa Benches 1-3

wedi Sanoasa Benches 1-3 offer 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 which are: quarter round, square or slanted finish options. Each model can be installed with its top sections front smoothly aligned with the bench supports front, or have it overhanging the bench support.



1. Cut the bench support and seat to length using a knife, handsaw or circular saw.
2. Dry fit the bench. On the bench locations that have direct and full contact with the wall and (sloped) floor, you'll want to apply joint sealant in a continuous 1/2 inch (12.7 mm) thick bead. Ensure the bead is applied in a zig zag fashion to ensure good distribution of sealant for great contact and adhesion everywhere. In locations where there is no full contact surface available due to the slope in the floor, use thin-set mortar instead of wedi Joint Sealant and backfill such gaps if no greater than 1/4 inch (6 mm). If a gap is greater than 1/2 inch (12.7 mm), cut the bench supports to match the shape of the floor. Ensure that structure is kept tight in position until sealant or thin-set mortar have initially set. Ensure the wall/floor substrate is appropriate for the wedi joint sealant or thin-set mortar to work (e.g. use primer when installing over existing tile surfaces when retrofitting a bench)
3. The bench support and top are connected with continuous 1/2 in. (12.7 mm) beads of wedi Joint Sealant. Firmly press parts together and against the sealant or thin-set adhesive as described in step 2. The seat is pre-pitched by wedi so water can run off towards the drain later. The Sanoasa kit comes with 1/4 in. (6 mm) wedi Building Panel, which you can use 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.
4. Apply 1/2 in. (12.7 mm) 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 (25.4 mm) of the wedi product on either side of a seam or transition. However, thinset mortar filled seams are not sealed over but require a wedi mesh tape placed over the seam when tiling commences.

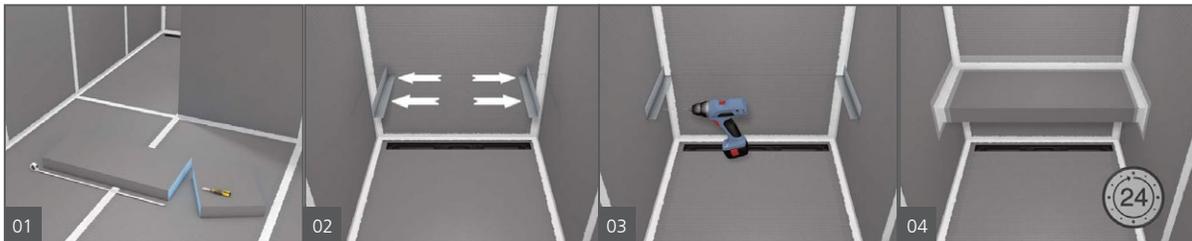


5. Start tiling immediately.

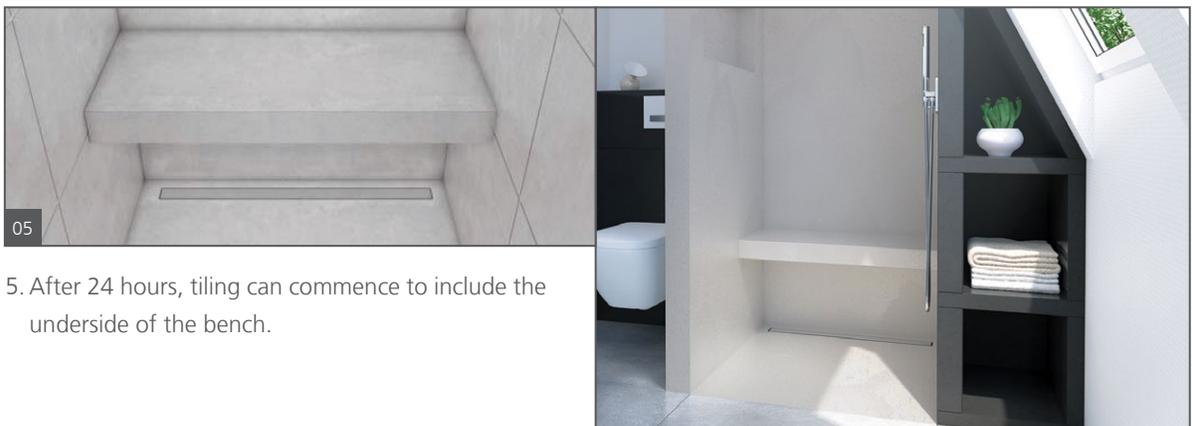


How to install wedi Sanoasa Bench 4

The Sanoasa 4 is a suspended bench that allows a design creating more space in any shower while adding suspended seating comfort and can carry up to 500 lbs of weight across once it is tiled. The Sanoasa 4 is 3 1/8 in. thick and 47 1/4 in. long. The bench comes pre-sloped on its surfaces so water can safely run off to the front of the seat where it can move towards the shower drain instead of causing puddles on the bench tiles. The Sanoasa 4 can be cut to a shorter length and made-to-fit between three shower walls where the bench connects. This bench is ideal for installation prior to tiling but can also be installed over existing tiled walls. In the latter case, there is a risk the waterproofing of the walls may be damaged by the Sanoasa fasteners which are difficult to seal like in most retrofit installations where fasteners penetrate through tile and waterproofing below the tile. This bench can carry up to 500 lbs. of load on its surface once tiled without creating a risk for cracks in grout or tile. The larger and thicker the tile and stone, the more it adds to stiffness and load capability of this bench. A minimum tile size of 4 inches should be used and tile should be a minimum of 1/4 in. thick.



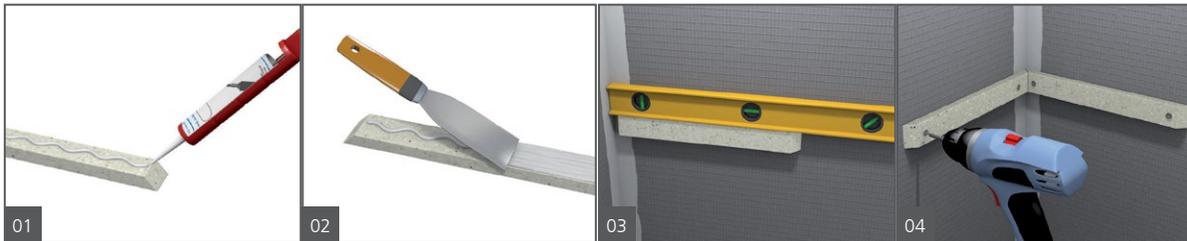
1. Cut and dry-fit the bench into the three-wall opening in the shower. Dry fit with the two L-shaped steel profiles loosely fitted onto the sides of the bench. Mark the outline of the bench where it will connect to the walls so you can see later where to apply wedi Joint Sealant.
2. Determine installation height and apply wedi Joint Sealant widely over the wallboard area where the steel profiles will be installed. Press the steel profiles into position.
3. Install steel profiles in a level position. Apply wedi fasteners through the steel profiles and wallboards into framing spaced 16 in. o.c. apart.
4. Apply wedi Joint Sealant widely to all areas connected with the bench (all three walls and to both steel bracket surfaces). Insert the bench and press into the bed of sealant. Ensure the bench will stay in a tight position to allow the sealant to bond. Apply a 1/2 in. bead of sealant over and along all transition seams between wall and bench including on the underside of the bench. Finally, apply wedi mesh tape on all such seams. The mesh tape is later covered with thin-set mortar. Allow wedi Joint Sealant 24 hours to cure



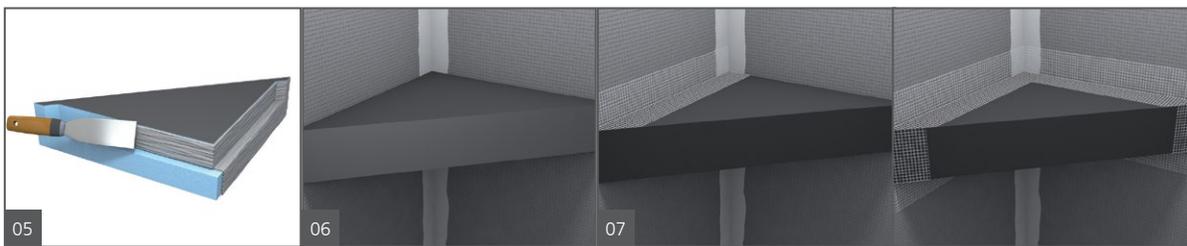
5. After 24 hours, tiling can commence to include the underside of the bench.

How to install wedi Prefabricated Shower Seats and Benches

Triangles made from wedi 2 in. (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 in. (101.6 mm) or more by adhering to several triangle cut wedi 2 in. (50.8 mm) Building Panels using full contact application a minimum 1/4 in. x 1/4 in. (6.4 x 6.4 mm) square troweled bed of modified thin-set mortar or wedi Joint Sealant equally applied to the surface in 1/2 in. (12.7 mm) thick beads. The triangle seats are then sealed and adhered against wedi wall Building Panels using wedi Joint Sealant applied in 1/2 in. (12.7 mm) beads equally distributed over the contact surface. The seats should be pressed into position, giving it no more than 1/8 in. (3.2 mm) of a slope to the front. The seats have to be kept under compression against walls for at least 20 minutes. More joint sealant is then applied in 1/2 in. (12.7 mm) beads over all seams top and bottom of the seat and troweled flat using a putty knife. Allow the Joint Sealant to cure for 24 hours before applying wedi mesh tape over these seams and cover them with thin-set mortar. Tiling may begin. Note that the maximum seat size in this shape is limited to 18 in. 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.



1. Apply wedi Joint Sealant to the side of the mounting bracket that will be attached to the wedi Building Panel wall.
2. Evenly distribute wedi Joint Sealant with a putty knife until the whole contact area is covered.
3. Mount the brackets through the wedi Building Panel wall into the solid 2 x 4 wooden framework. Ensure the brackets are in level position.
4. Using a putty knife, apply wedi Joint Sealant to the blue foam edges of the seat that will contact the wedi Building Panel wall and brackets.



5. Press the seat element into position and apply a weight (i.e., tile box) so the sealant can set under bond pressure.
6. Apply a 1/2 inch (50.8 mm) bead of wedi joint sealant over the transition seams between seat and wall on top side, underside, and side, and spread flat using a putty knife so it covers 1 inch (25.4 mm) of wall or seat surface on either side of the seam. Once wedi joint sealant has dried to the touch, install wedi mesh tape over all topside transitions to the wall and cover with thinset mortar.

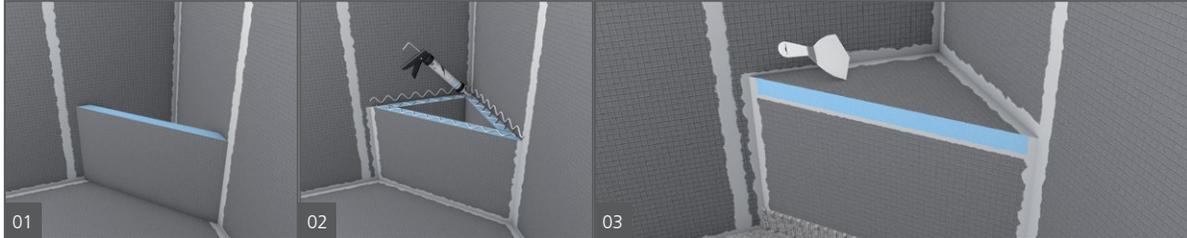


7. Tiling can start immediately. The seats are pre-sloped so tile can be installed flat over the seat's surface.

Building Custom Seats and Benches

Using 1 1/2 in. (38.1 mm) or 2 in. (50.8 mm) thick wedi Building Panels

wedi offers prefabricated suspended or wall mounted seats and floor standing seats. Both may also be constructed on-site using wedi Building Panels. This is an ideal option that will perfectly accommodate your individual tile and design layout.



1. Measure and cut the bench pieces off a wedi 2 in. (50.8 mm) thick wedi Building Panel and dry fit. When installing a corner seat, the panel edges are mitered for a tight fit. To achieve a slope, the parts' upper ends are cut down with a slight angle towards the front of the bench. Optionally, create a pitch using wedi Joint Sealant as a "wet shim".

2. The wedi parts are adhered to the wall using thin-set mortar or wedi Joint Sealant. Adjoining parts are glued together using wedi Joint Sealant continuously applied along all-foam edges of a panel.

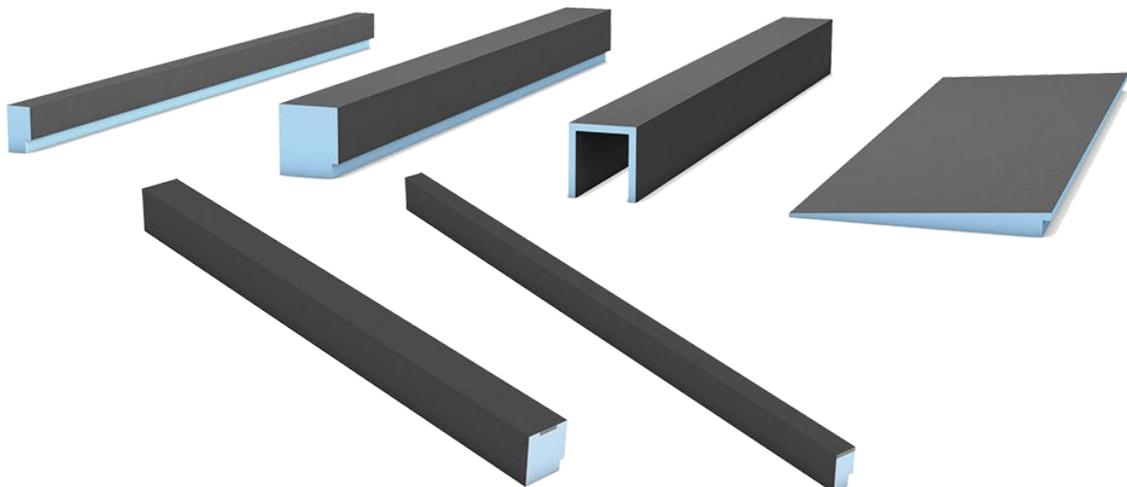
3. Excess is spread flat over the seams using a putty knife. Where the backs of the parts meet the wedi wall, modified thin-set mortar is used in a full-contact surface bed. Once the bench is built, a final bead of wedi Joint Sealant is applied to seal all seams to the wedi wall safely. The vertical front part of the bench will show a small gap to the pitched floor. Fill with thin-set mortar and alkali-resistant fiberglass mesh tape by wedi, applied over this seam. Alternatively, benches and seats are offered as prefabricated units made by wedi. For longer or larger benches built from our 2 in. (50.8 mm) building panel, always install one spacer/support made of wedi 2 in. (50.8 mm) Building Panel every 18 in. (457 mm) in either direction. Over the blue exposed foam edges, adhere a wedi Building Panel strip to the foam using wedi Joint Sealant. This will create a cement-based surface to adhere tile to it. Optionally, the blue foam may be covered with wedi Joint Sealant. The covering of the blue foam areas is not necessary where tile is used that will overlap and cover the blue area with no more than 50 % of its size. Such larger tile is thin-set adhered to the seat, including the foam surface. The maximum weight allowance on seats or benches built with vertical supports placed every 18 in. (457 mm) o.c. is 500 lbs (227 kg).





Curbs and Ramps

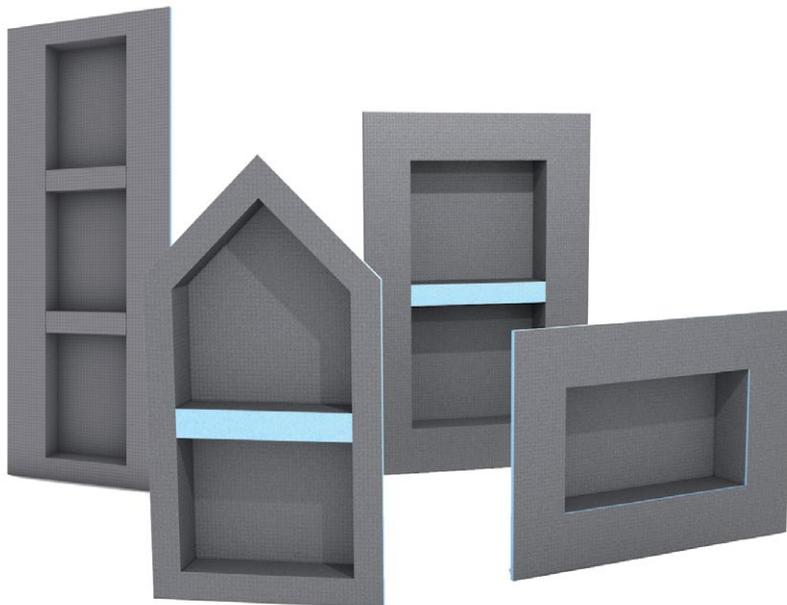
wedi curbs and ramps are available in several options for shower entry designs where transitions are required, and can be installed with wedi Fundo shower bases as well as conventional mortar bed systems. Waterproof and versatile, wedi curbs and ramps may be tiled before glass doors, panels, or blocks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





Prefabricated Shower Niches

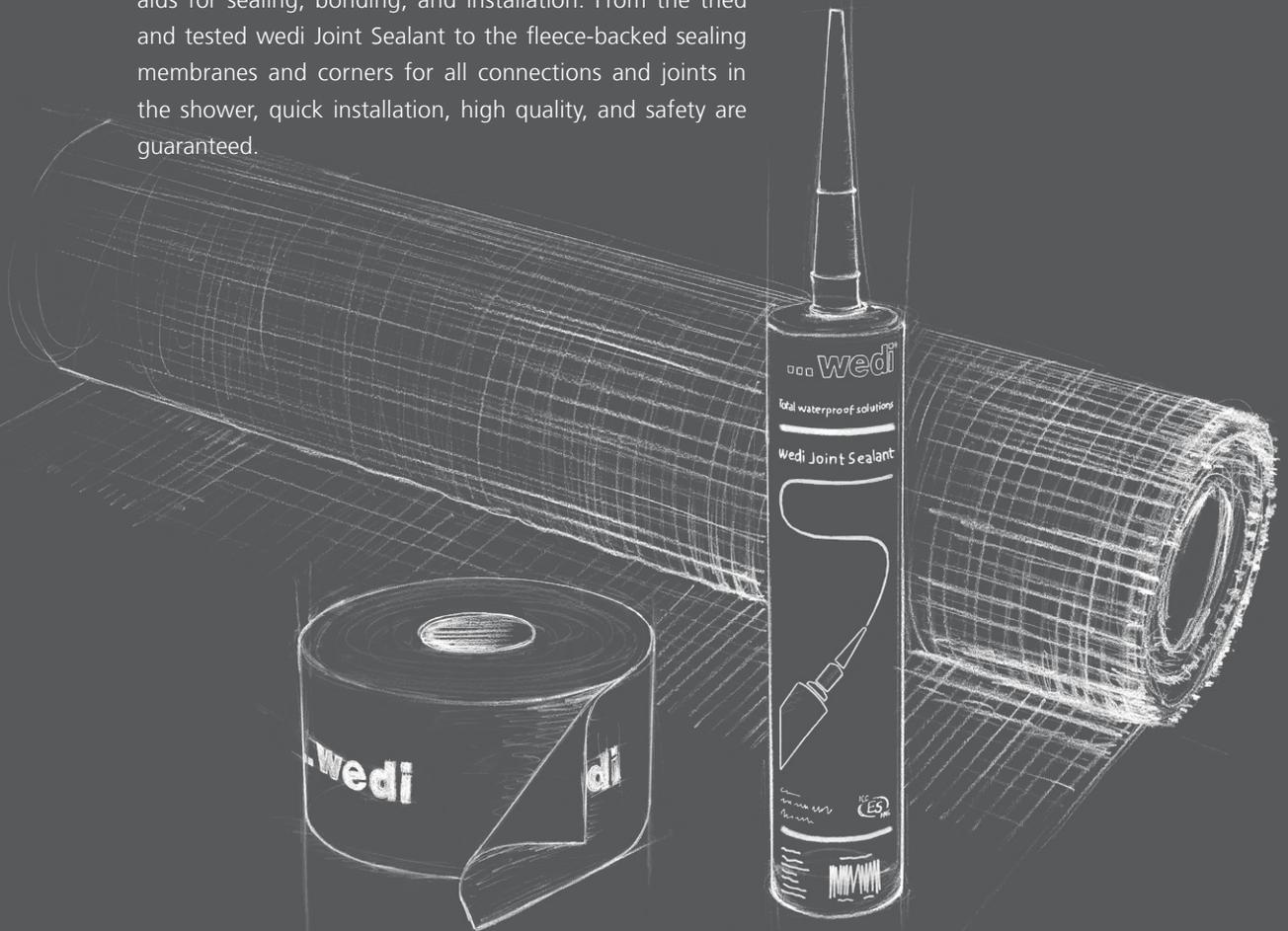
wedi prefabricated shower niches are fabricated from wedi 1/2 in. (12.7 mm) Building Panels for strength, and come in five different size options to fit every shower necessity. wedi shower niches install quickly, safely, and integrate flush into the wall panel assembly with wedi fasteners and wedi Joint Sealant. Shelves, included in some models, are flexible and can be installed exactly where they best fit the design. With little effort and with the use of wedi Building Panels and joint sealant, niches can be cut to size, or even extended if needed.

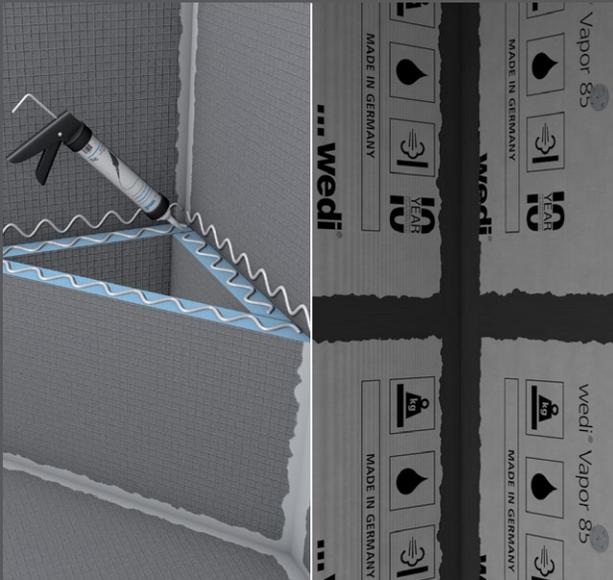


07

Installation accessories

The versatile range of wedi accessories offers practical system aids for sealing, bonding, and installation. From the tried and tested wedi Joint Sealant to the fleece-backed sealing membranes and corners for all connections and joints in the shower, quick installation, high quality, and safety are guaranteed.

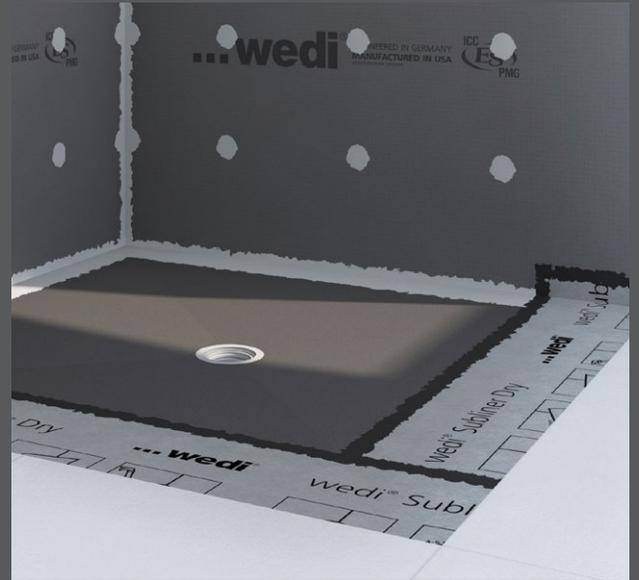




wedi Joint Sealant and wedi 620 Sealant

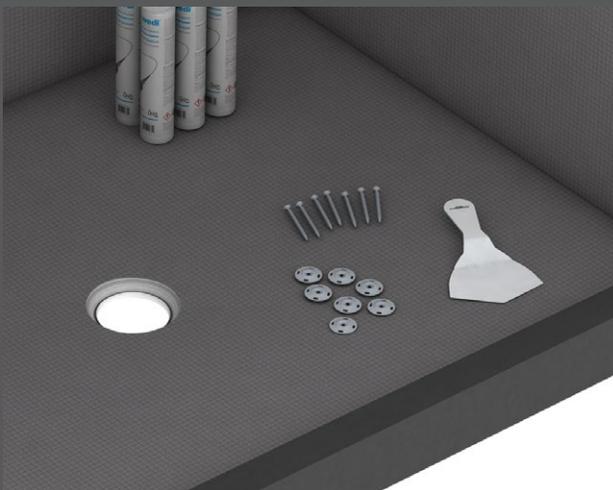
wedi Joint Sealant is indispensable in regular wedi shower assemblies to seal and reinforce seams and connections and waterproof fastener points. No additional taping is needed! It is a flexible sealant and construction adhesive that creates strong connections between wedi assembly parts without extra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

wedi 620 sealant is essential 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.



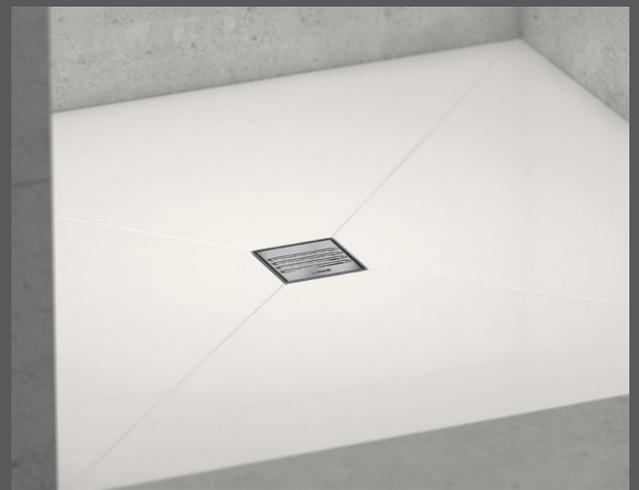
wedi Subliner Dry

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 system component provides water and vapor-proofing as needed over ordinary 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 in. (50.8 mm) wide membrane overlaps. In-between, wedi Sealant 620, a specialty sealant, is used to water and vapor-proof these connections.



wedi Fastener Kits, Systems and Installation Tools

Safe fastening systems must be up to the task in a wedi Building Panel wall or floor application. The washer and screw combination fasteners provide protection from movement and stresses in underlying structures as they can move independently. The strength, length, diameters, gauge, and quality of material we use make our fastening system a reliable part of our modular system approach. When appropriately placed in a wedi wall assembly, their load-bearing capability and pull-through resistance exceed the weight and loads that could physically be installed over a wedi Building Panel, such as a 3/4 in. natural stone slab. The wedi Installation Tools, such as the putty knife and sausage gun are the perfect addition to all projects!

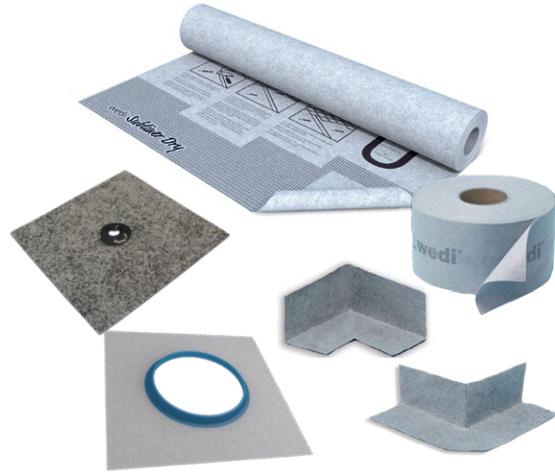


wedi Point and Linear Drainage Premium Drain Covers

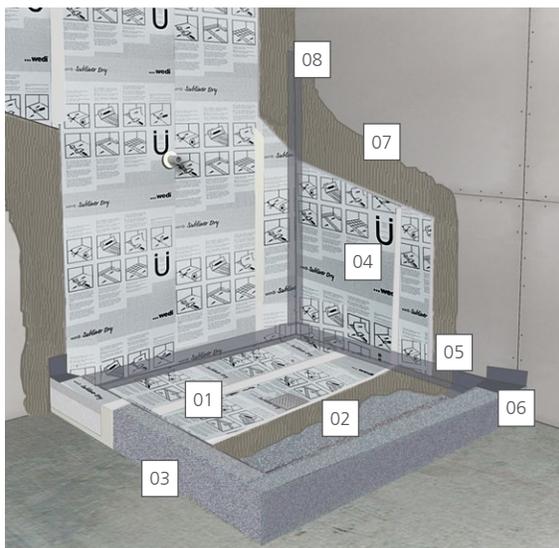
Our Premium, Made in the USA and Germany, Point and Linear Drainage Covers come in several styles and finishes. The solid makes and shapes are laser cut for extra precision and are individually hand finished and quality controlled for smooth finishes. These high-quality options are sure to provide the perfect addition to your shower oasis.

wedi Subliner® Dry, Sealing Gaskets and Flexi-Collars

The wedi Subliner Dry System includes Subliner Dry Sheet Membrane, Sealing Tape, Prefabricated Outside and Inside Corner Tapes, and various Sealing Collars that waterproof entire structures, especially in shower and steam room construction. wedi Subliner Dry is well suited for sealing measures over the 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. It has strong performance in steam showers and rooms due to its unique Vapor Resistance rating of 0.09 WVTR/Perms as tested using ASTM E96; method E. Subliner Dry is a strong membrane yet very pliable. Installation steps, measuring, and cutting grid lines are printed on its surface. The Subliner Dry System includes many accessories, including wedi Sealant 620 to treat all seams in installations to water and vapor-proof. The wedi approach to sealing sheet membrane seams compares traditional techniques where thin-set mortar is applied between sheets at seams. While the sheets may be waterproof in such projects, the thin-set taped seams cannot reasonably be expected to waterproof and protect the substrate. The thin-set will absorb water and allow its passage too.



We also have special sealing tape options available for you, such as our Tub Sealing Tape. This wedi Sealing Tape is equipped with a Butyl based adhesive strip which attaches to a plastic tub unit's perimeter outside edge before it's attached up onto blocking installed horizontally between framing studs. Here it creates a waterproofing back-up to a tubs traditional surround wall backers, which are prone to separate and leak at the transition from tub to wall.



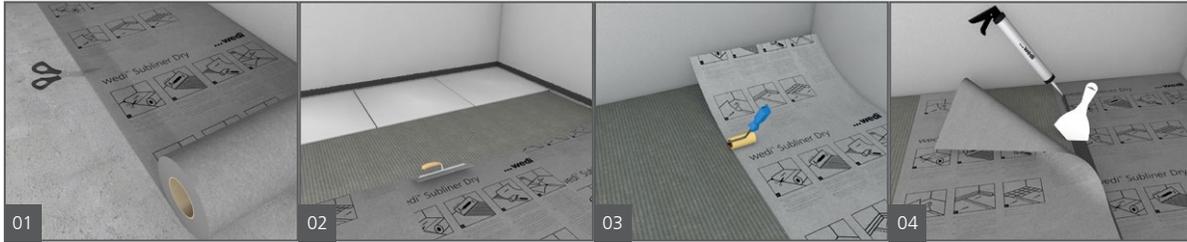
Installation Over Mortar Bed Showers / On Walls and Shower Floor

- 01 wedi Sealant 620
- 02 Bonding Flange Drain
- 03 Mortar bed structure with curb
- 04 Subliner Dry membrane in modified thinset mortar attached to a primed drywall construction
- 05 Inside Corner Seal
- 06 Outside Corner Seal
- 07 Modified thinset mortar
- 08 Sealing Tape

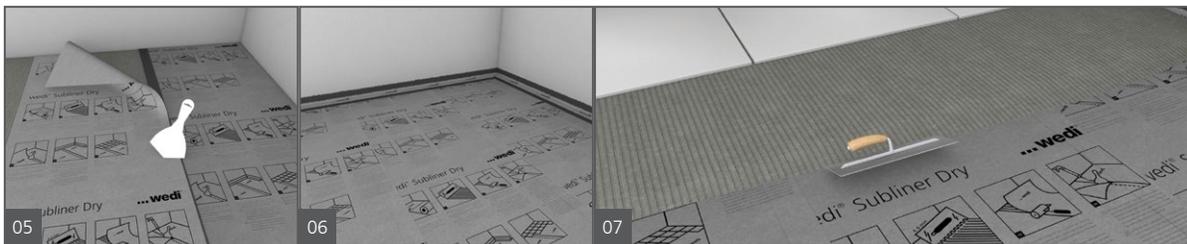
i wedi Sealant 620 is used to waterproof all overlaps and connections.

wedi Subliner® Dry

Installation on Floors or other suitable, non-waterproof underlayments or substrates



1. Lay out wedi Subliner Dry and cut to size using a knife or scissors.
2. Apply thin-set mortar to the prepared subfloor using a 1/8 in. x 1/8 in. (3.2 x 3.2 mm) or 1/4 in. x 1/4 in. (6.4 x 6.4 mm) notch trowel.
3. Insert wedi Subliner Dry with the printed side facing upward and press on with a rubber roller or wooden float. Remove air pockets and other foreign particles from below the sheets.
4. The sheets must overlap 2 in. (50.8 mm) at joints and transitions. Leave these overlapping areas free of any thin-set and use tape to keep them folded upward and clean. Once the thin-set has cured, apply wedi Sealant 620 as a full bed onto the lower mats seam connection area and press the top overlap flat into the wedi Sealant 620. If you cannot clearly see the wedi 620 Sealant spread past the Subliner Dry overlap, a second bead should be applied on the seam, flattened to a minimum of 1 in. past each side of the seam.



5. Spread the wedi Sealant 620 flat using a putty knife. Cross joints should be avoided.
6. In complete wet rooms, wedi recommends to flash Subliner Dry up the wall by 2 in. (50.8 mm) where it is still invisible behind baseboard tile or wood applications.
7. 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. wedi 620 Sealant is moisture curing and may require extended cure times in dry and cold climate or when installed below epoxy setting materials or larger format, dense tiles.





wedi Fasteners and Kits

In wedi system assemblies, every part, detail and component is designed not to be a weak link, and to interact with all other assembly components in a predictable manner. The thick gauge of our washers guarantees, that the wedi Building Panels remain as firmly attached to framing as heavy tile or stone remains securely attached to our wedi Building Panel surface. Our washers hold the weight of the installation and deflect it from our wedi screws. Our wedi screws are ceramic coated and can be used in metal and wood framing. Their gauge, length and design ensures they do not break under load or when framing moves. In fact, the washers allow the screws to move and avoid stresses. For metal framing heavier than 20 gauge we offer self tapping screws.



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, Fundo Ligno, and Fundo Riolito. This includes the drain assembly, building panel installation, and the channels, seams, and fasteners. Additionally, you can use wedi Joint Sealant 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 adhere, seal and reinforce seams and connections and waterproof fastener points. No additional taping is 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.



wedi Sealant 620

wedi 620 is a flexible sealant offering vapor-tight performance. It is used with a wedi sealing tape to create strong connections in wedi Subliner Dry Sheet waterproofing and Vapor 85 assemblies. It is used for wedi Vapor 85 steam shower installations. They are installed using the wedi 620 Sealant between assembly components. Use to waterproof and affix wedi sealing tape over seams and fastener points. For use with all wedi Subliner Dry products (includes

wedi inside/outside corner sealing tape, wedi waterproof sealing tape, wedi Vapor 85 patch kit for fastener locations, and wedi Subliner Dry mats for seams and overlaps. **Note: Thinsert mortar is also used in the installation of wedi Subliner Dry. See installation instructions for more information.

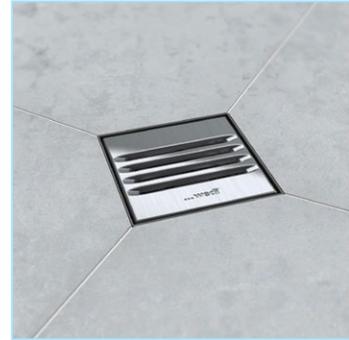
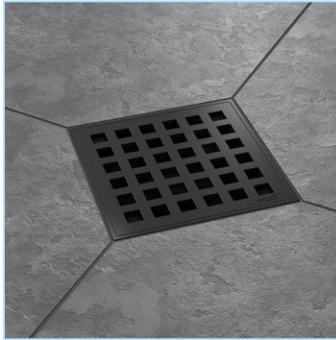
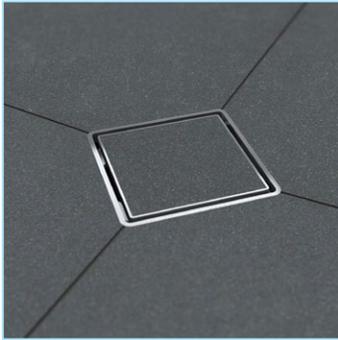


wedi Sealant 620 is indispensable in combination with wedi Vapor 85 and wedi Subliner Dry. wedi 620, unlike wedi joint sealant, is not a standalone construction adhesive. Where wedi 620 is used to adhere, connect and seal assembly parts, it needs to be used in combination with wedi Subliner Dry sealing tape reinforcing all seams and joints.

wedi Premium Point Drain Covers and Linear Drain Covers

Our premium, made in the USA, drain covers come in several styles and finishes. The Fundo Cover Sets and Fundo Slotted Design Cover set's are 4 in. x 4 in. and offer sleek, modern finishes for your shower. If you'd like a more custom look, go with our 3 3/4 in. x 3 3/4 in. tileable drain cover. Finish options for point drains include: Chrome, Gold, Oil Rubbed Bronze, Matte Black, Slotted and Brushed Stainless Steel.

Additionally, you can select several high-quality, made in Germany, linear drain covers made of brushed or polished stainless steel to complete the design aspirations of the wedi Fundo Riolito neo floor elements. A tileable version is also available. Installation steps can be found within the Fundo Shower Systems manuals.



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

01 Standard drain cover for Fundo Riolito neo: a high grade, polished stainless steel standard version

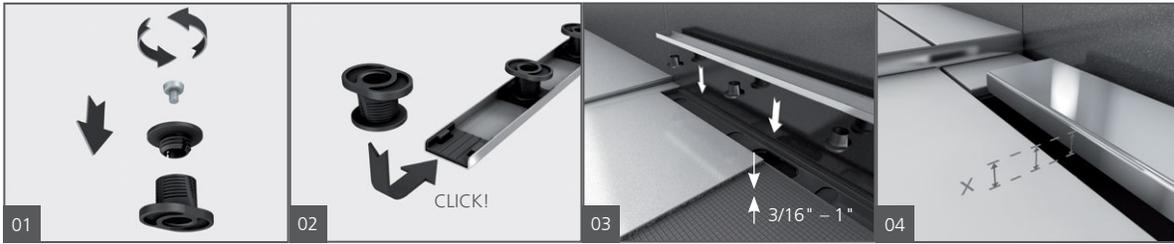
02 Exclusive drain cover for Fundo Riolito neo: a high grade double-plated stainless steel version

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

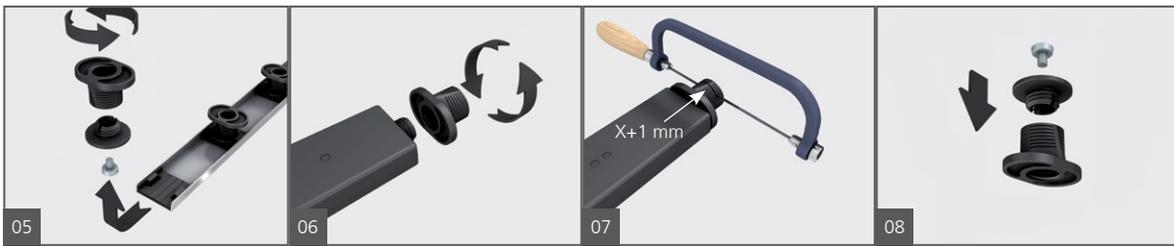
04 Channel Frame Drain Cover Fundo Riolito neo: a high grade stainless steel channel frame



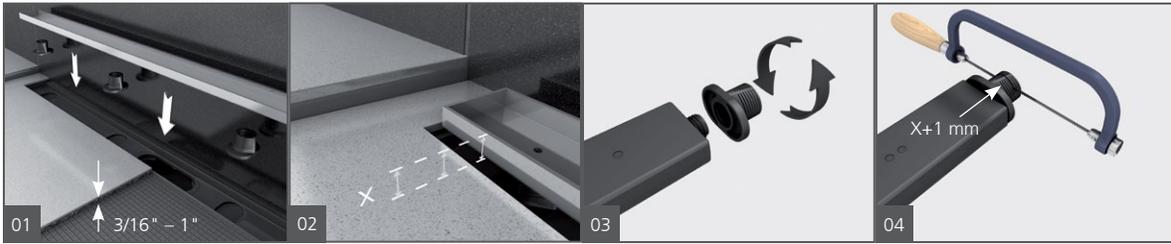
Linear channel cover standard and exclusive



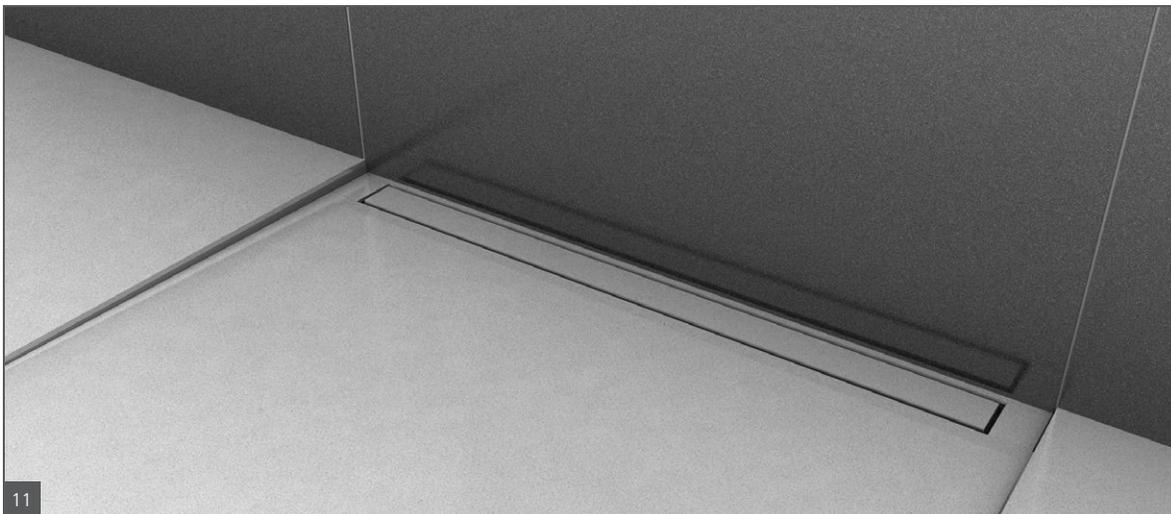
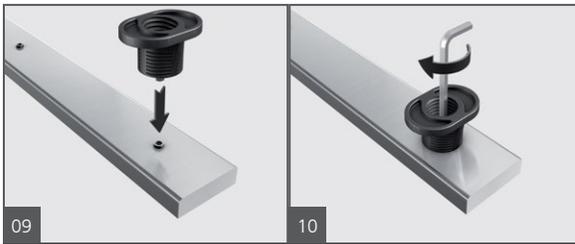
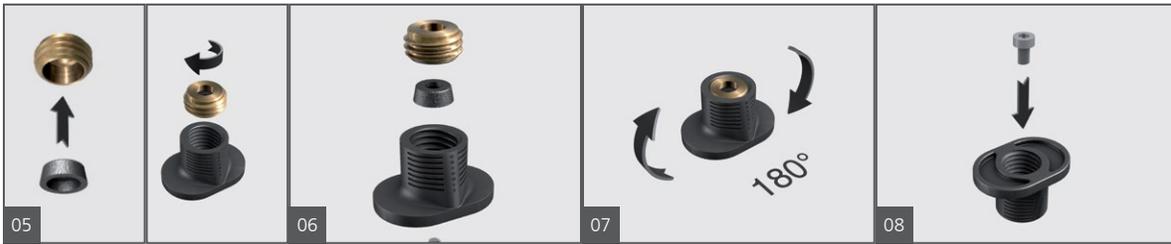
x = compressed thinset plus tile thickness + 1 mm.



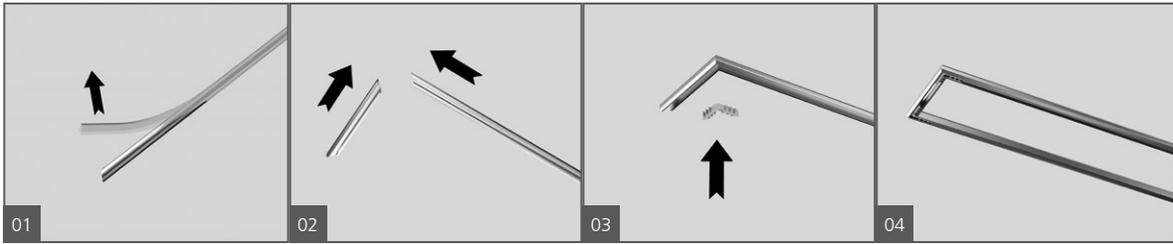
Linear channel cover tileable



x = compressed thinset plus tile thickness + 1 mm.

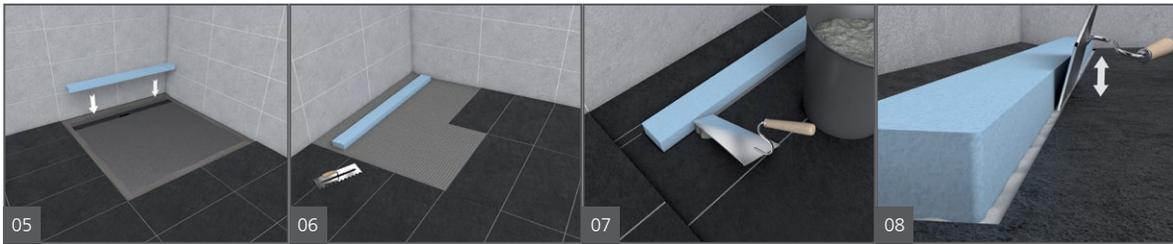


wedi Fundo Riolito neo Channel Frame



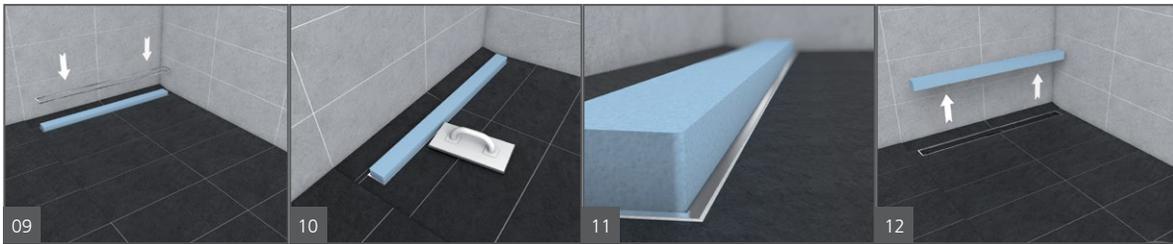
01 Remove the protective film.

03 Connect the corners.



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

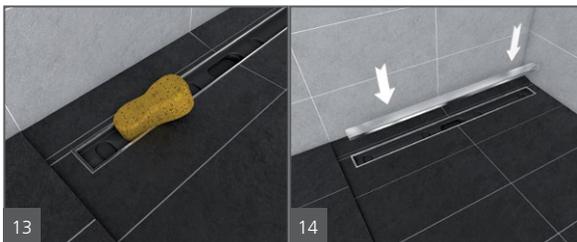
08 Apply thinset mortar to support the profile at desired height.



09 Install profile which is now resting on the thinset mortar.

10 Fill in grout.

12 Remove the foam block spacer.

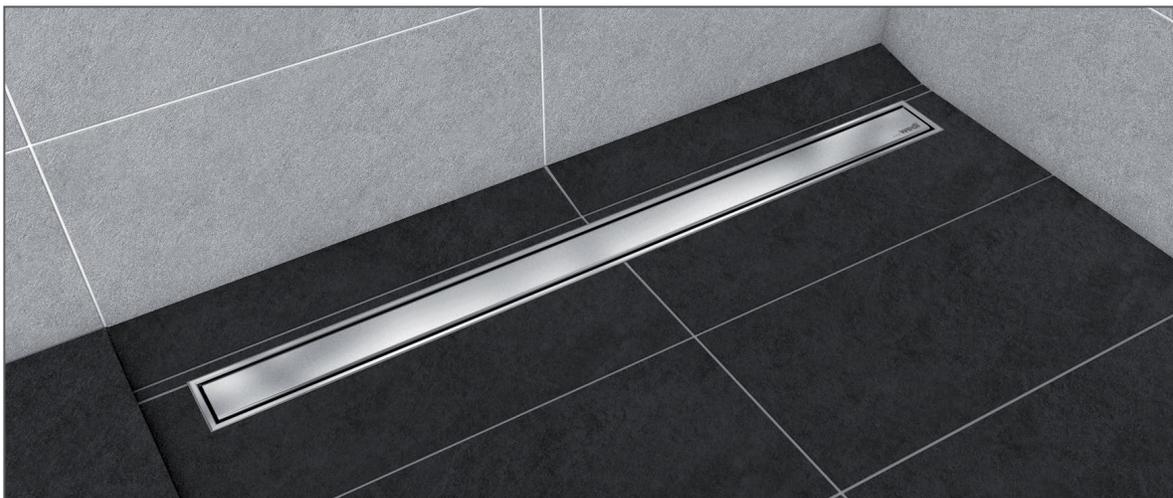


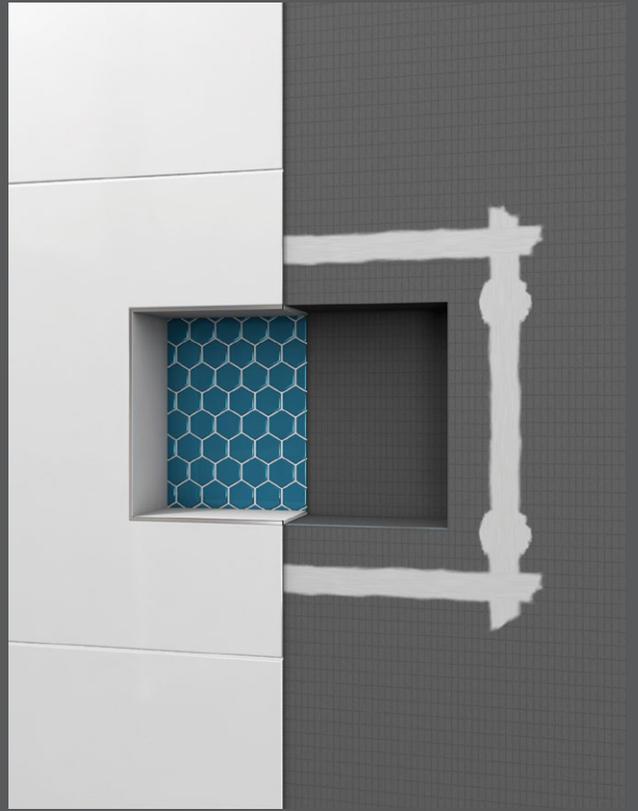
13 Clean off any excess grout.

14 Insert the wedi drain cover.

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





Technical Properties

Technical Properties ■ wedi Systems

Properties & Test Methods Value (wedi Building Panel and Fundo Shower System Components)		
ASTM C 578 *	Standard Specification for Rigid, Cellular Polystyrene	Compliant
Thermal Conductivity *	75°F (25°C) - ASTM C518	0.23 Bbtu in/hr F
R-Value *	75°F (25°) - ASTM C518	4.3hr ft. 2 F/Btu/in (R Value for 1" wedi = 4.3)
Tensile Strength ***	ASTM C297	65 psi
Shear Strength *	Under conditions required in ANSI A118.10-1999	4 week Shear Strength Dry: 216 psi 12 week Shear Strength Dry: 217 psi 100 day Shear Strength Wet: 201 psi
Waterproof ***	ASTM D4068 / ANSI A118.10-1999	Passed
Waterproofness of Assembly ***	ASTM E331	Passed, wedi Fundo Kit assembly (complete system)
Water Vapor Transmission ****	ASTM E 96-2016	Permeance/Perms 0.03 and WVT (grains/h x ft²) 0.05
Capillarity ***		0
Fungus / Bacteria Resistance ***	ASTM G21	Passed, No Growth
Flexural Strength *	ASTM C947	627 psi
Robinson Floor Test *	ASTM C627	Heavy duty commercial use, passed *
Fastener Pull Through *	ASTM C473	Wet 131.8 lb./Dry 196.2 lb.
Temperature Limits *		-58 / +165° F
Freeze & Thaw *	ASTM C666 - 25 Cycles	No disintegration/change; Passed
Accelerated Aging *	AC 71 - 25 Cycles	No disintegration; Passed
Linear Variation ***	AC 159/ASTM 1037-39	Passed, less than 0.07%
Surface Burning Characteristics *	ASTM E84-16 (NFPA 255, ANSI / UL 723, UBC 8-1) Tested as required without tile on Building Panel surface	Flame Spread Index (FSI): 20 Smoke Developed Index (SDI) : 70 Classification: Class A
Floor and Trench Drain Compliance **	ASME A112.18.2	Passed, Compliant (ICC PMG 1189)
Seam Strength*	ASTM D751-11 (requirement 8 lb/in width)	Passed, 36.4 lbs

* wedi Building Panel tested

** wedi Fundo Floor Systems tested

*** Entire wedi shower system tested

**** "Vapor 85 assembly incl. seams". Test standard is ASTM E 96 Method E at 100 F* and 90 % R.H.

* Consult wedi for proper subfloor, tile, setting materials choice to design heavy duty commercial use floor surfaces.

Weight for wedi Building Panels	Width	Length	Thickness	Weight
	48 in.	60 in.	1/4 in.	13.9 lb.
	48 in.	60 in.	1/2 in.	14.4 lb.

Approvals & Certificates				
Approvals and certificates applicable to entire Fundo Shower System incl. wedi Building Panel	City of New York, MEA 912-52-SM	Fundo Shower Systems & Building Panels: ICC PMG 1189 (for USA and Canada)	Meets all applicable ANSI/ISO Standards incl. ANSI 118.10 and IAPMO P5106	TCNA handbook recognized for wall, floor, countertop, & more applications
	City of Los Angeles Approval M-100017	BBA (British Board of Agrément)	DIN EN ISO 9001	CE marked
	Diverse State Approvals			
	SAI Global Watermark Certified (Australia & New Zealand)			
	Codemark Certified (Australia & New Zealand)			

Environmental Consideration
Contains no unbonded fire retardants like HBCD (Hexabromocyclododecane) which has been banned in Canada and is a toxic substance of high concern with the US EPA.

ICC-PMG 1189 Report ■ National Building Code Compliances

WEDI FUNDO SHOWER SYSTEM AND TILE BACKER BOARD UNDERLAYMENTS	
CSI	DIVISION: 22 00 00 – PLUMBING Section: 22 40 00 – Plumbing Fixtures (Shower System Kit)
Product certification system	The ICC-ES product certification system includes testing samples 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 Fundo Shower System and Tile Backer Board Underlayments
Listee	wedi Corporation ■1160 Pierson Drive, Batavia, IL 60510 www.wedicorp.com
Compliance with the following codes	2021, 2018, 2015, 2012 and 2009 International Plumbing Code® (IPC) 2021, 2018, 2015, 2012 and 2009 International Residential Code® (IRC) 2021, 2018, 2015, 2012 and 2009 International Building Code® (IBC) 2018, 2015, 2012 and 2009 National Standard Plumbing Code® (NSPC) 2021, 2018, 2015, 2012 and 2009 Uniform Plumbing Code® (UPC)* 2019, 2016 and 2013 California Plumbing Code (CPC)* 2020 and 2017 City of Los Angeles Plumbing Code 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 A118.10-2020, Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installations ASME A112.6.3-2019, Floor and Trench Drains ASTM E 96-2016, Standard Test Methods for Water Vapor Transmission of Materials ASTM E 331-00(R16), ASTM E331-00(2016) Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference ICC-ES EG 159, Evaluation Guideline for Composite Backer Board (Approved Dec 2004) ICC-ES AC 71, Acceptance Criteria for Foam Plastic Sheathing Panels Used as Water Resistive Barriers (Approved Feb 2003, Ed Revised Nov 2018) IAPMO PS 46-2012, Field Fabricated Tiling Kits IAPMO PS 106-2015e1, Tileable Shower Receptors and Shower Kits
Identification	Packaging label for each system shall include the manufacturer's name or trademark as well as the ICC-ES PMG certification mark.
Installation	The wedi Fundo Shower Systems shall be installed in accordance with the manufacturer's published instructions and the applicable code(s). The wedi Fundo Shower system components shall be assembled and can be customized in the field. When provided drains must comply with ASME A112.18.2/CSA B125.2 as applicable. The wedi pre-sloped, ready-to-tile shower bases may be used in lieu of a CSA B45.5/IAPMO Z124 plastic shower receptors or any liner based shower installations. The wedi drain units do not require weep holes.
Listed Models and Characteristics	The wedi Fundo Shower Systems consist of the following: a) The wedi waterproof Fundo show bases are waterproof, pre-sloped, ready-to-tile floor units. The shower bases with linear and point drainage include factory sealed parts integrated into the floor bases and can be installed with or without curbs in recess, barrier free installations. b) The wedi waterproof building panels which are engineered as a general purpose backer board and underlayment for tile as well as an integral part of the Fundo shower system and consist of a rigid extruded polystyrene foam covered on both sides with a cement-based resin surface and reinforcing mesh for durability and bond performance with tile adhesives. c) the wedi Vapor 85 Building Panel which may be used with or without wedi shower systems. It is a specialized building panel featuring the original wedi Building Panel but with its vapor exposed side protected by wedi Subliner Dry. The wedi Vapor 85 was tested to ASTM E96 Procedure E as a complete assembly with the wedi 620 joint sealing membrane and wedi Subliner Dry sealing tape over seams and fastener points and was found to have a perm rating of 0.03 perms which meets the permeance rating requirement of 0.5 perm or less and can be used in continuous use steam shower/room applications without additional vapor retarders in accordance with Tile Council of North America (TCNA) 2014 Handbook for Ceramic Glass and Stone Tile Installation (SR613-14 and SR614-14). d) The wedi waterproof Fundo Shower system accessories which may include the following waterproof components: wedi pre-sloped curbs, wedi niches, wedi seats, wedi fasteners, wedi drain cover plates, wedi sealants, wedi Fundo drains, wedi Subliner sheet waterproofing membrane system and tapes, with wedi Subliner Dry Bonding Flange drain, wedi Subliner Dry Tub Sealing Tape. The wedi Fundo family line includes the following: Primo, Riolito Neo, Riolito Neo Modular, Riofino, Discreto, Ligno and OneStep. The wedi Fundo Shower system components and assembly for shower installations were proven to be waterproof, water-resistant, and mold resistant when tested in accordance with A118.10-2014 and ASTM E331. The wedi drains have found to comply with with ASME A112.18.2/CSA B125.2 and do not require weep holes.

Requirements/Limitations for wedi products used in Shower and Wet Room applications

- wedi products are only used for interior installations in buildings.
- wedi product can be used in both residential and many heavy-duty commercial use/building applications. Please contact wedi for specific use ratings, testing, and certifications.
- Ensure you choose the right wedi product designed for the intended application, including walls, floors, shower floors, seats, benches, curbs, ramps, countertops, and many more.
- Store wedi products in their original packaging and flat in a dry interior building, and you must avoid exposure to direct sunlight/UV and humidity.
- wedi foam-based products can deform at temperatures over 165°F. Therefore, when using wedi products over kitchen countertops or near fire places, ensure limited heat exposure.
- Do not use wedi foam-based products with solvent-based adhesives, rubberized solvents, or ketones.
- Please read wedi Safety Data Sheets before working with wedi product.
- wedi foam products are not used for sound reduction applications, but they offer waterproofing and thermal insulation properties. wedi products should not be installed over heated floor systems or where they may trap moisture.
- wedi Building Panels are waterproof but not sufficiently water vapor-proof for use in steam rooms. Use wedi's Building Panel Vapor 85 and its system accessories in steam room applications. wedi Fundo Shower bases, when applied over cold or uninsulated substrates, should be vapor-proofed using wedi Subliner Dry sheet membrane system. When used in steam rooms, curbs, seats, or benches must be vapor-proofed using the wedi Subliner Dry sheet membrane system.
- Do not integrate or install other products through wedi Fundo shower floors. For example, when installing objects to wedi Building Panels, such as towel holders or handlebars, these cannot be anchored in the wedi product but require anchoring in the structural construction behind wedi Building Panels. Alternatively, solid mounting boards can be installed into the surface of some wedi Building Panels so that fasteners can be applied. Contact wedi for specific project recommendations.
- Do not use wedi products in assemblies for submerged installations before contacting wedi to ensure proper material choice and installation processes and techniques.
- Do not install additional products except intended and approved surface finish materials. These items may interfere with wedi's performance. For example, they may not be waterproof (e.g., uncoupling membranes are not waterproof due to open seams and contain much thin-set mortar and should not be used over wedi shower floors).
- When installing electric floor heating systems over wedi foam-based products, these should be installed over wedi's cement coating surface. Integration of cables into wedi foam-based product creates the risk of heat build-up and malfunction due to heat being trapped in wedi's insulating material. Hydronic floor heating systems may be integrated into wedi foam-based products if they do not penetrate or threaten the stability of the product.
- wedi foam-based products have a Class A rating for fire behavior and safety and are equipped with modern and fully bonded fire retardants. wedi products can be used in residential and commercial use buildings on the interior. In applications that require interior walls, floors, or ceilings to provide a fire-resistant barrier, wedi products must be installed over fire-resistance-rated substrates, such as rated drywall or gypsum assemblies.
- wedi joint sealant and wedi 620 sealant are moisture curing products. In colder temperatures and lower humidity in the air present, the curing process may be heavily delayed. It may take up to 48 hours longer than in ideal conditions (72°F and 50% RH). Do not expose the sealants to water before a firm skin has formed and the sealant is no longer pliable and will not leave a sticky residue when touched. In a low humidity environment, it can be helpful to treat assembly seam areas with a moist sponge before applying sealant (puddles must be avoided).
- Concrete and wooden subfloors, metal and wooden wall framing, and other suitable substrates over which wedi product systems can be installed must be made of adequate material quality and be built in compliance with the applicable Building Code.
- Suitable substrates and their surfaces must be clean and even. Remove any residues, oil, waxes, grease, or other contaminants acting as possible bond breakers. Also, remove any unintended obstructions and protrusions, such as nails sticking out from surfaces.



- Suitable substrates must be sufficiently loadbearing and minimize the potential for a movement that may cause stress on the product and cause damage. Over horizontal surfaces such as floors or benches, but not over framed ceilings, wedi product must be fully supported by a substrate. Over vertical surfaces such as wall framing and including the underside of ceilings, you must install appropriate wedi Building Panels directly over framing studs. Deflection of all subfloor and wall framing installations must not exceed $L/360$ for ceramic tile installations over wedi product and $L/720$ for dimensional stone installations over wedi product under consideration of live and dead loads. Measurements are taken on the wooden subfloor in the center between floor joists. On concrete floors, measurements are taken in the center between beams or calculated based on formulation and design. On walls, measurements are taken mid-framing stud and mid-track or plate on framed walls. You can find design requirements and recommendations in the following: the International Residential Code (IRC), International Building Code (IBC), the Engineered Wood Association (APA) manuals, The Steel Framing Alliance guides, American National Standards Institute (ANSI), American Society for Testing and Materials (ASTM), and Test Methods and the Tile Council of North America's Handbook for Ceramic, Glass and Stone Tile Installation (see Details for "Cementitious Coated Extruded Foam Backer Board").

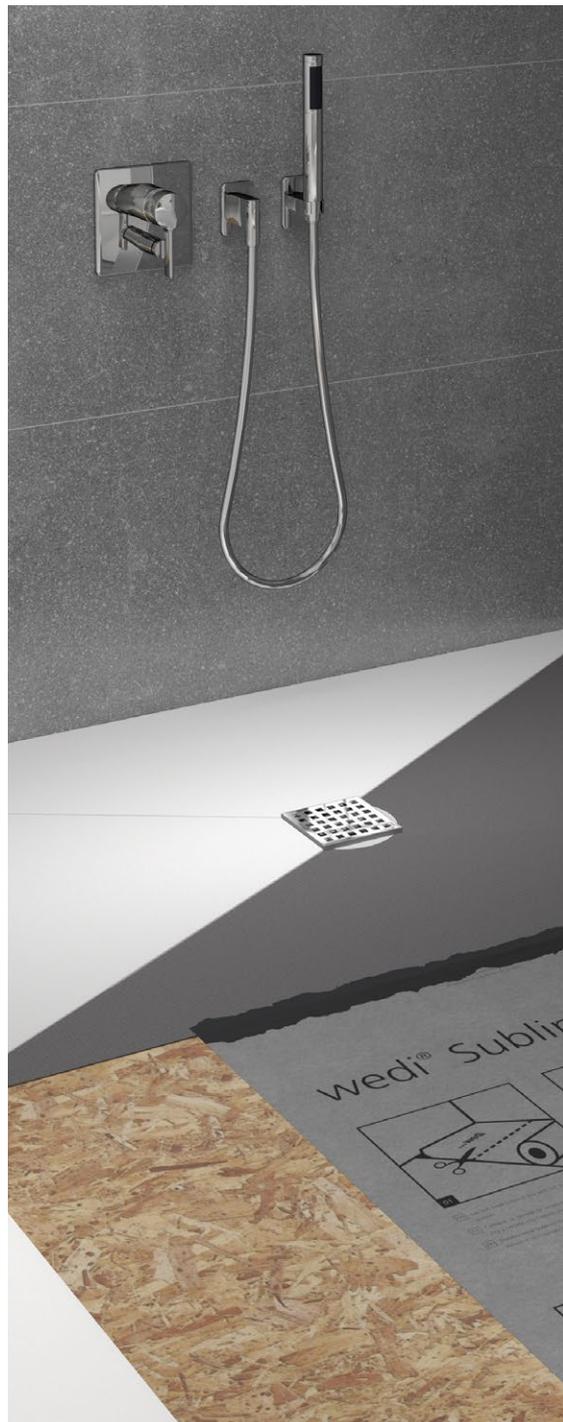
Minimum design requirements for substrates:

- Wood subfloor joist spacing up to 16 in. (406.4 mm) o.c. use with a minimum thickness of 23/32 in. (19 mm) T&G exterior grade or Exposure 1 rated plywood or OSB of 23/32 in. (19 mm) with 1/8 in. (3.2 mm) of a gap between sheets.
- Wood subfloor joist spacing greater than 16 in. (406.4 mm) o.c. and up to 24 in. (609.6 mm) use with a structure comprised of one 23/32 in. (19 mm) T&G exterior grade or Exposure 1 rated plywood with 1/8 in. (3.2 mm) of a gap between sheets and one additional layer of minimum 3/8 in. (10 mm) thick exterior rated or Exposure 1 rated plywood with 1/8 in. (3.2 mm) gap between sheets.
- Wall framing is made of 2 x 4 wood framing studs or metal studs 20 ga. or heavier. Wall framing studs are generally spaced no greater than 16 inches o.c. and fully support all wedi Building Panels in all corners of the framework. Framing spaced greater than 16 in. o.c. and up to 19.2 in. o.c. can be covered with wedi Building Panel in 1 in. thickness. Framing spaced greater than 19.2 in. o.c. and up to 24 in. o.c. can be covered with wedi Building Panel in 2 in. thickness. Contact us for specific solutions that work with framing studs spaced or designed differently than listed here.



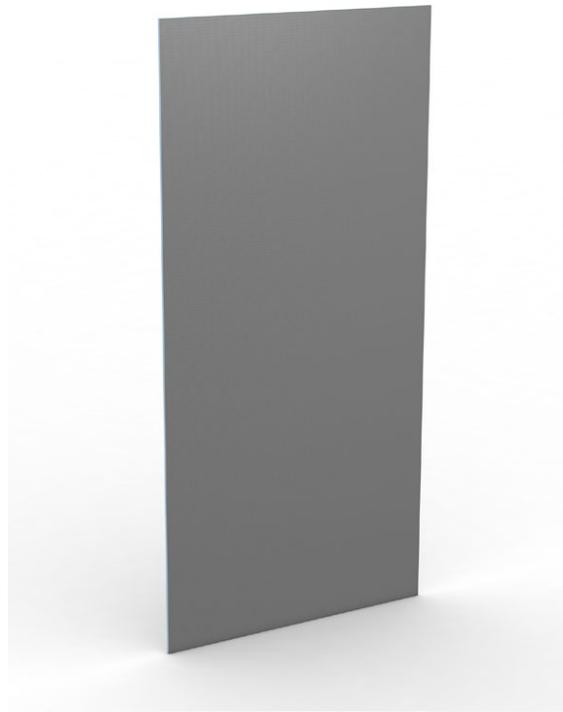
- Shower seats and benches must be designed and constructed to meet the same deflection criteria as used for subfloors. In addition, they must provide a solid substrate over framed studs for the horizontal seat area, such as plywood sheeting.
- Semi-freestanding wall framing or half/pony walls must be designed and constructed to meet the same deflection criteria for regular integrated wall framing. In addition, they must be reinforced to avoid the excess potential for movement, especially as their outer framing posts are not fully attached to other construction.
- All wedi Building Panels can be used over suitable subfloors.
- wedi Building Panels from 1/2 inch thick or more may be used directly over framing studs on walls or underside of ceilings.
- All wedi Fundo shower bases and curbs must be installed over a subfloor and cannot be installed directly over floor joists.
- Do not use wedi products over substrates including, but not limited to: general particleboard (specific exceptions apply), luan, asbestos, plank, bamboo, hardwood, chipboard, sponge-backed vinyl tile/flooring, laminates, fiberglass-based surfaces, metal or steel surfaces. In addition, do not install over any dimensionally unstable surfaces. Consult wedi for questions regarding specific approved installations not listed here.
- Existing cracks in subfloor must be filled and secured.

- Do not use wedi product over control and expansion joints subject to out-of-plane movement or in-plane movement.
- Suitable floor substrates must be level within the permissible range. Any leveling of the subfloor must be done prior to installing wedi products and tile. Subfloor maximum variation from plane must not exceed 1/4 in. (6.4 mm) in 10 ft. (3050 mm) and 1/16 in. (1.6 mm) in 12 in. (304.8 mm) when tile over wedi product is used and all edges of the tile shorter than 15 in. (381 mm). For installations over wedi product using tile with at least one edge 15 in. (381 mm) or longer in length, maximum allowable variation is 1/8 in. (3.2 mm) in 10 ft. (3050 mm) and no more than 1/16 in. (1.6 mm) in 12 in. (304.8 mm). Make sure to use leveling materials adequate to the challenges of the application. When leveling or building up larger areas, including outside the shower, do not use a material that can be affected by even low water exposure.
- Suitable substrates, where planes change, must be squared to allow for a safe fit and connection between wedi products joined in an assembly.
- Suitable substrates must be dry and cured within permissible range before installing wedi products and must be kept dry after installation.
 - Wood subfloors and structures attached to wooden subfloors and all wall and bench framing must be kept dry, and wood moisture content must be maintained at consistent service and use levels and 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 wedi product layer.
 - Concrete and Cement-based subfloors and structures 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, depending on thickness, mix ratio, and ambient climate). Field verification of full cure (see moisture level indicators below) is necessary to determine a full cure. In addition, residual humidity must not exceed the following value per each floor type when setting wedi product and/or tile coverings:
 - Calcium Sulphate Screeds: 0.5%
 - Calcium Sulphate Screeds, heated: 0.3%
 - Cement Screeds: 3.5%
 - Gypsum based underlayment: 1% or per manufacturer recommendation
 - Anhydrite Screeds: 0.5%
 - Conduct measures with CM device.



Please note that wedi product systems might trap rising moisture during cure time or in general from uninsulated concrete ground floors not equipped with a vapor barrier. Concrete subfloors must not be subject to hydrostatic water pressure. Do not use wedi product where substrate is subject to excessive moisture and moisture content changes.

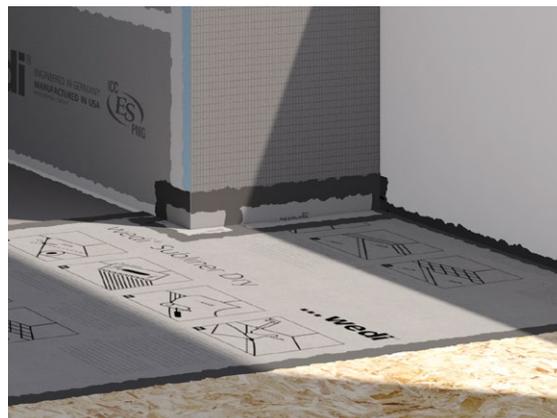
- wedi products must be used with suitable tile adhesive, grout, and tile.
 - Do not use wedi products as a wear surface or without tile or other suitable coverings.
 - When adhering wedi product to subfloors or other horizontal areas such as benches, choose a cement-based thin-set or epoxy-based thin-set adhesive designed to work with the substrate and wedi's cement-based surface coating. We generally recommend cement-based thin-sets meeting or exceeding ANSI 118.4 (Modified Dry Set Cement Mortar). Ensure that a thin-set mortar coverage of 95% or more is achieved to fully bond and support the wedi product or the tile. This is especially important in wet area applications in order to avoid water moving and accumulating between wedi and tile. Ensure that the thin-set mortar application thickness is within the permissible range for these products and does not exceed a thickness in excess of 1/4 inch (when compressed). Use a range of notch trowels to adhere these wedi products:
 - wedi Building Panel on floors or solid walls: min. 1/4 in. x 1/4 in. up to max. 5/16 in. x 5/16 in. square notch trowel and applied to floor substrate (compressed thin-set thickness 1/8 in.– 5/32 in.). A skim coat of thin-set mortar may be applied to the wedi Building Panel to improve the bond.
 - wedi Fundo Shower Bases on floors: min. 3/8 in. x 3/8 in. up to max. 1/2 in. x 1/2 in. square notch trowel and applied to floor substrate (compressed thin-set thickness 3/16 in.– 1/4 in.). A skim coat of thin-set mortar must be applied to the wedi shower base using the flat side of the trowel to ensure an improved bond.
 - wedi Subliner Dry Sheet membranes and sealing tapes on floors or walls: min. 3/16 in. x 3/16 in. up to max. 1/4 in. x 1/4 in. square notch trowel and applied to the substrate (compressed thin-set thickness 3/32 in.– 5/32 in.)
 - Alternatively, different notch trowel types can be used if the result is compressed thin-set layer thickness within the recommended range. This may require applying a notched thin-set layer on both the substrate and wedi product.
 - All thin-set mortar applications over substrate and wedi product should be flat troweled on surfaces before combing through the mortar using the notched side of the trowel.
 - Some substrates may require priming to allow for thin-set mortar adhesion (such as gypsum underlayment). wedi Building Panels are installed to wall framing using wedi fasteners, including washers for safe load distribution. wedi's coated coarse-thread screws are suitable for use with wood framing and framing 20 ga. or lighter. In heavier metal framing, use wedi self-tapping screws. The fasteners are applied through wedi Building Panel into the framing stud at a rate of



1 fastener per every 1 foot on a wall, and at a rate of 1 fastener per every 6 inches on a ceiling. Where possible, wedi fasteners should be installed into seams between adjacent panels to create smooth transitions. Wall framing must be square and plumb. wedi does not recommend wet shimming between framing studs and wedi Building Panels. This application is outside the intended design and performance of most general use thinset mortars.

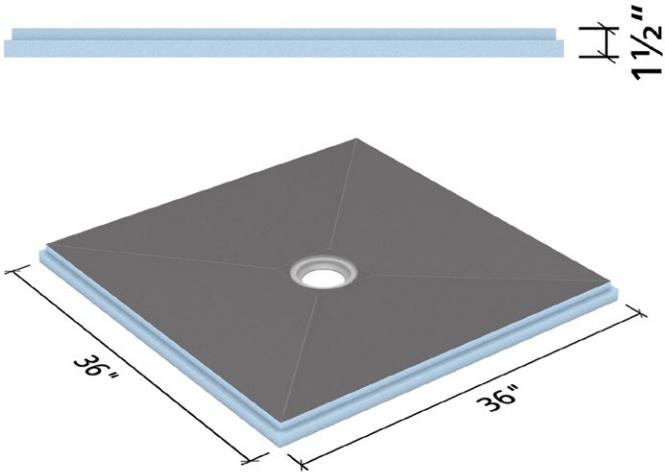
- wedi Building Panels are installed to solid walls, such as drywall, plywood, or concrete/brick surfaces, using thin-set mortar (substrates may require priming). Where possible, fasteners should be used additionally to help with compressing the thin-set mortar while it cures.
- wedi Building Panels are installed to a horizontal substrate such as a subfloor using thin-set mortar adhesive and wedi fasteners set at a rate of 1 fastener per every 1 square foot of wedi panel on the floor. Where possible, wedi fasteners should be installed into seams between adjacent panels to create smooth transitions. Tabless wedi washers are available for wedi Building Panels 1/8 in. or 1/4 in. when used on a floor. The flat washers will not interfere with the wood subfloor, unlike wedi's tab washers when used with thinner Building Panels. No fasteners are used on small horizontal substrates, such as sloped benchtops or half wall tops.

- wedi Building Panels, when used as tub surrounds with prefabricated tubs, must be notched out at the bottom to integrate a nailing flange of the tub which is sealed into the notch using wedi joint sealant. Where no nailing flange is available, wedi's tub sealing tape is used in combination with wedi joint sealant continuously applied between tub edge and wedi Building Panel which form a tight connection.
- wedi Building Panels, when used to build a free-standing wall, must be a minimum of 2 in. thick and may extend to 4 ft. in length and 8 ft. high without the need for additional support and fastening to ceiling construction. In shower applications, these wall panels are notched on the bottom edge and rest on the subfloor and in the perimeter channel of the wedi shower base. wedi joint sealant is used to adhere and seal the panel to a suitable substrate on the floor and wall. All interior and exterior seams between the panel, floor and the wall are typically covered with wedi joint sealant spread flat over and along the seam a minimum of 1 in. wide on either side of the seam, and 1/16 in. thick.
- wedi products, when installed inside assemblies, must be reinforced at seams. In dry areas, a wedi self-adhesive and alkali resistant mesh tape may be applied. In wet area applications, seams must be reinforced and waterproofed using wedi Joint Sealant (in steam rooms: wedi Subliner Dry sealing tapes/membrane with wedi 620 sealant). In wet area applications, fastener points and protrusions must be waterproofed using wedi Joint Sealant (in steam rooms: wedi Subliner Dry membrane products with wedi Sealant 620). In wet area applications, wedi Joint Sealant is continuously applied between parts and along seams and compressed between parts. An additional joint sealant application is applied topically over and along all seams and spread flat to cover all seams a minimum of 1 inch wide on either side of the seam. The topical joint sealant application has to be a minimum of 1/16 in. thick to reinforce the seam. wedi Subliner Dry and Vapor 85 assemblies do not utilize wedi joint sealant but require wedi sealant 620, a specially formulated sealant that seals to Subliner Dry fleece surfaces used in high water and water vapor exposure applications. In regular shower applications, but not steam showers, wedi Sealing Collars, such as the Flexi Collar and the Valve Collar, can be installed using wedi joint sealant. Where assemblies provide outside corners where wedi parts are seamed together, such as on transitions between bench tops and bench front, a wedi alkali-resistant mesh tape is applied over seams before they are topically treated with joint sealant. The mesh provides no additional reinforcement but offers a gauge for sealant thickness which is difficult to maintain over these transition seams.
- wedi products are suitable for coverings made of ceramic and porcelain tile, glass tile, natural stone tile and slabs, and select composite material claddings. These are installed with suitable and specific thin-set mortars recommended by the tile manufacturers, but these have to be suitable for wedi products.
- wedi recommends using thin-set and grout mortar setting materials suitable for installation and adhesion to the specific substrate/subfloor type and the tile to be installed. We recommend thin-set and grout mortar materials that meet the classifications of ANSI 118.3, ANSI 118.4, ANSI 118.11, or ANSI 118.15.
- 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).
- Do not use premixed and organic mastic mortars when installing wedi products to substrates or when installing tile in wet area environments as these may cause mold growth and may not perform well in a wet area environment or when applied between surfaces with low or no water absorption capability.
- Follow setting material manufacturers' recommendations for cure time of thin-set and grout mortar materials and do not subject the materials and the application to traffic, load, or moisture (e.g., shower use). Pre-mature exposure may lead to failure of these materials to develop inherent strength, and it may lead to continual setting processes that wear and tear on other products in the assembly.
- A wedi installation does not replace the need for Expansion and/ or Movement joint placement within a tile installation. Follow recommendations found in the TCNA guidelines (Detail EJ171).
- wedi Building Panel can carry a tile covering weight and loads of up to 23 pounds (112 kg / m²) per square foot on walls and up to 18 pounds (88 kg/ m²) per square foot on ceilings.
- wedi Fundo Shower Bases, supported by a structural subfloor, can carry up to 100 pounds live and dead load per square foot (1,076 kg/ m²) and resists point loads of up to 100 pounds per square inch (6.45 kg/ mm²) once tiled with a minimum ¼ in. thick ceramic tile.

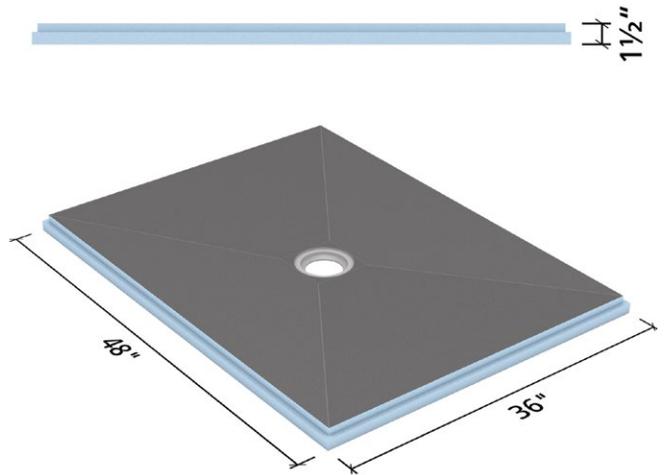


wedi Fundo Primo® | Square and Rectangular Shower Base Technical Drawings

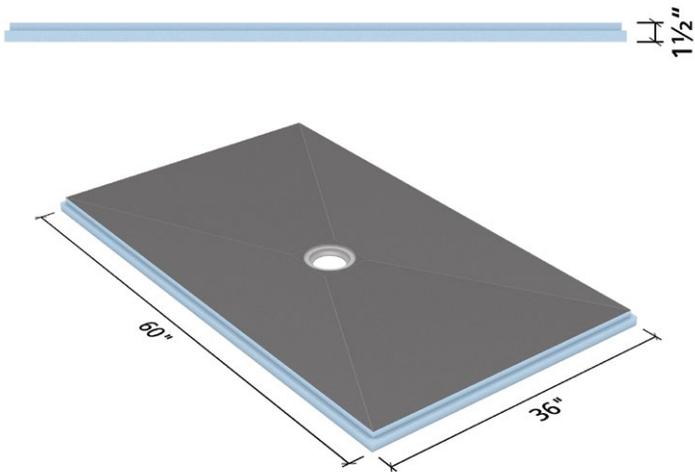
wedi Fundo Primo, square
36 in. x 36 in. incl. drain
073735507



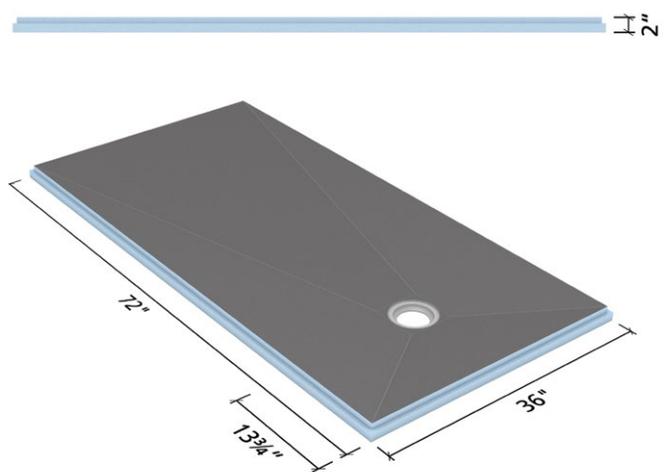
wedi Fundo Primo, rectangular
36 in. x 48 in. incl. drain
073735516



wedi Fundo Primo, rectangular
36 in. x 60 in. incl. drain
073735506

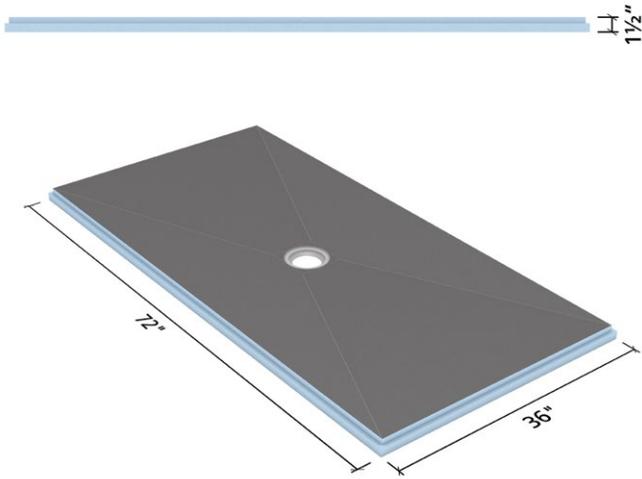


wedi Fundo Primo, rectangular
36 in. x 72 in. incl. drain (offset)
073735521

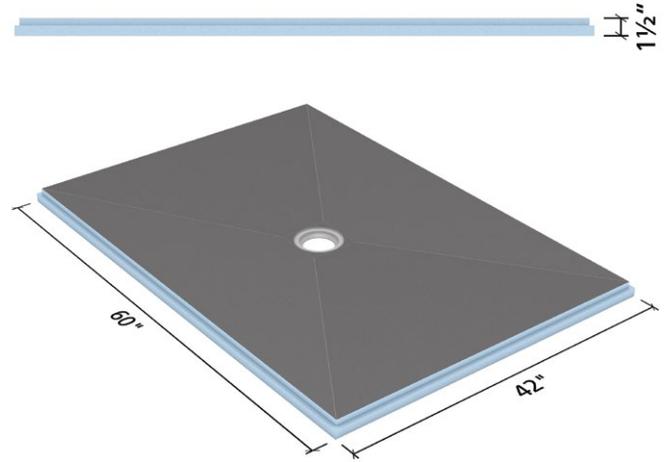


wedi Fundo Primo® | Square and Rectangular Shower Base Technical Drawings

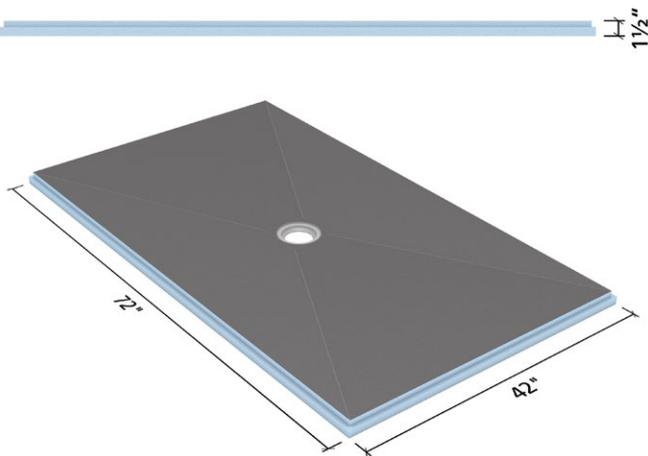
wedi Fundo Primo, rectangular
36 in. x 72 in. incl. drain, center
073735525



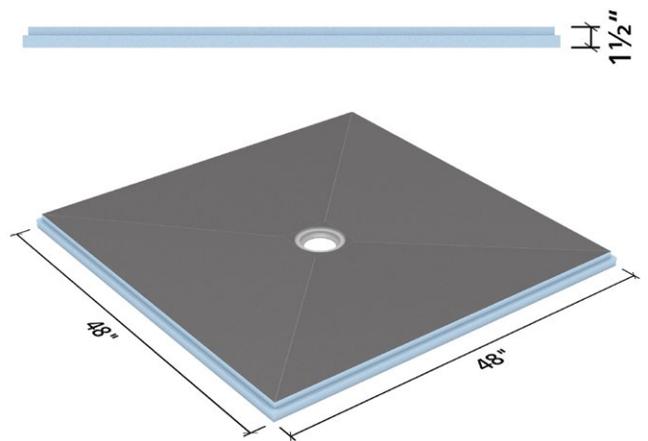
wedi Fundo Primo, rectangular
42 in. x 60 in. incl. drain
073735527



wedi Fundo Primo, rectangular
42 in. x 72 in. incl. drain
073735528

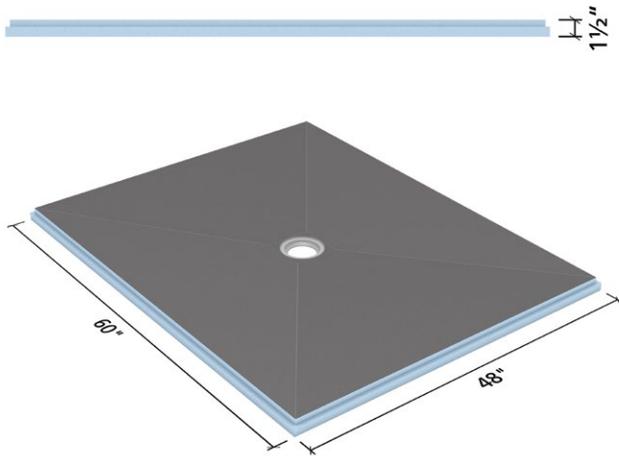


wedi Fundo Primo, Square
48 in. x 48 in. incl. drain
073735505

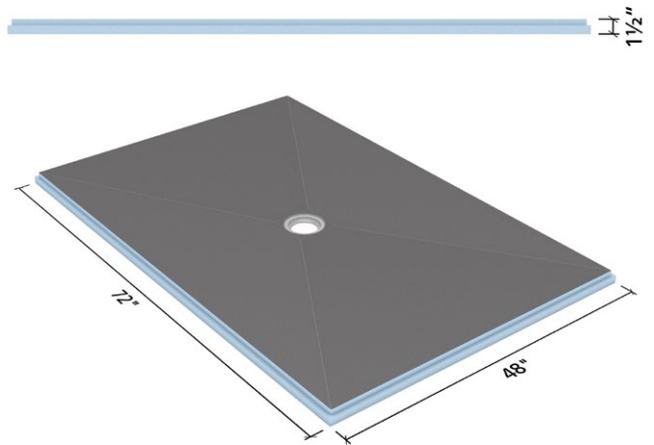


wedi Fundo Primo® | Square and Rectangular Shower Base Technical Drawings

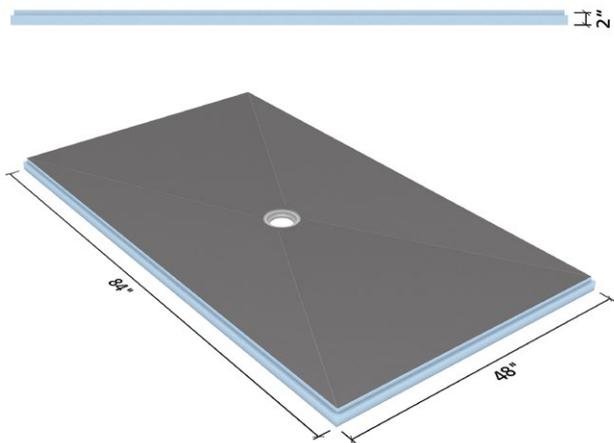
wedi Fundo Primo, rectangular
48 in. x 60 in. incl. drain
073735509



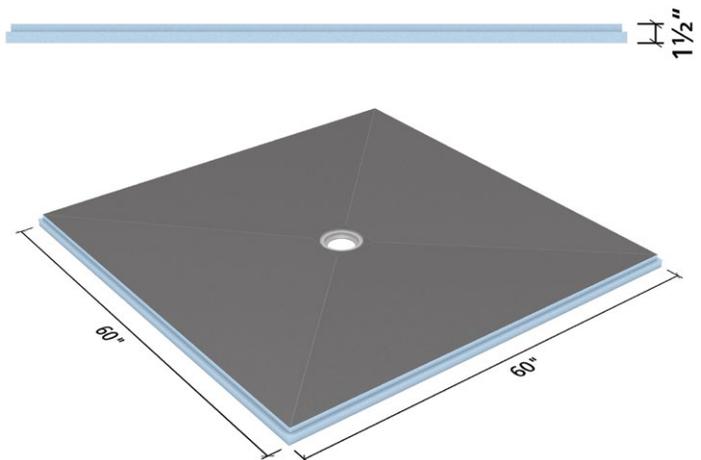
wedi Fundo Primo, rectangular
48 in. x 72 in. incl. drain
073735508



wedi Fundo Primo, rectangular
48 in. x 84 in. incl. drain
073735522

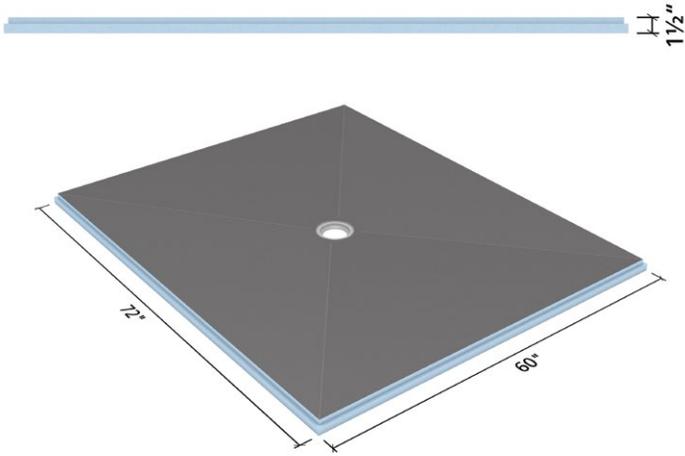


wedi Fundo Primo, square
60 in. x 60 in. incl. drain
073735518

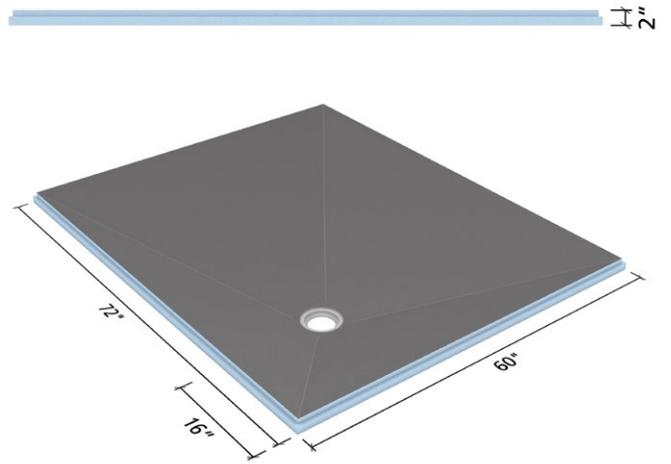


wedi Fundo Primo® | Square and Rectangular Shower Base Technical Drawings

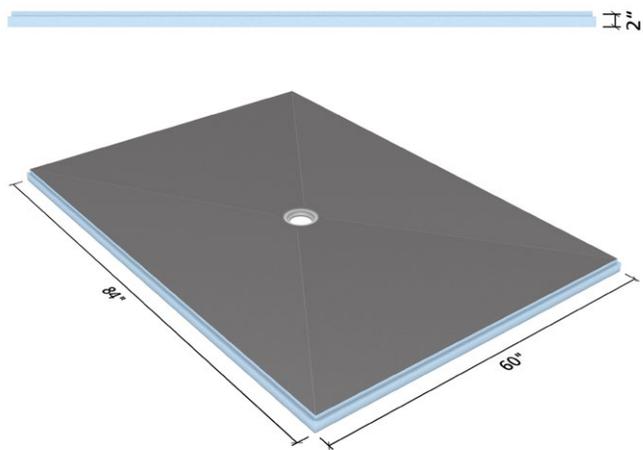
wedi Fundo Primo, rectangular
60 in. x 72 in. incl. drain
073735519



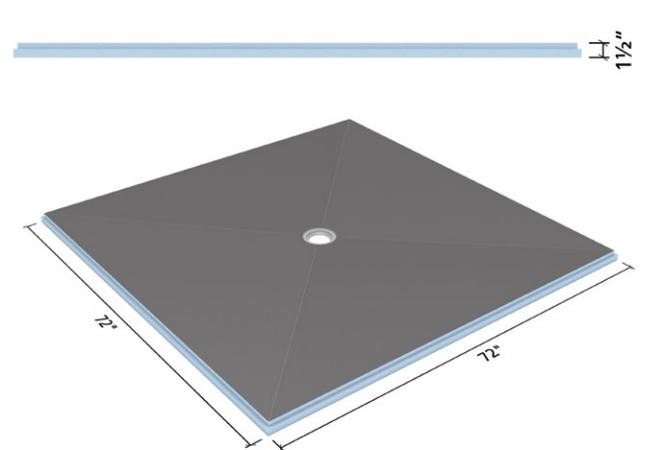
wedi Fundo Primo, rectangular
60 in. x 72 in. incl. drain, offset
073735526



wedi Fundo Primo, rectangular
60 in. x 84 in. incl. drain
073735523



wedi Fundo Primo, square
72 in. x 72 in. incl. drain
073735524



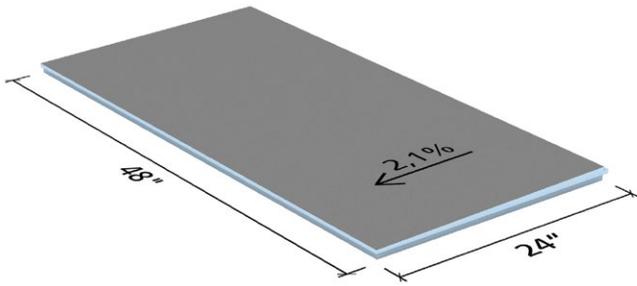
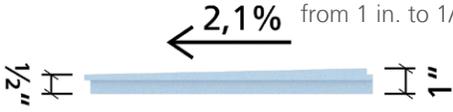
wedi Extension Panel Technical Drawings

wedi Straight Extension Panel

48 in. x 24 in.

073783528

The extension panel slopes
from 1 in. to 1/2 in.

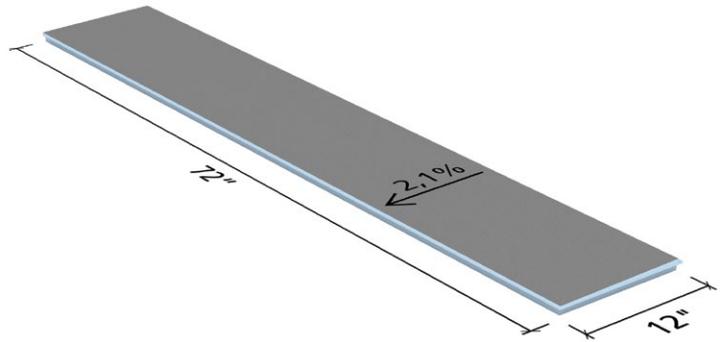
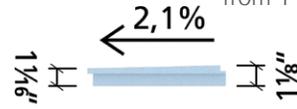


wedi Straight Extension Panel, Lean

72 in. x 12 in.

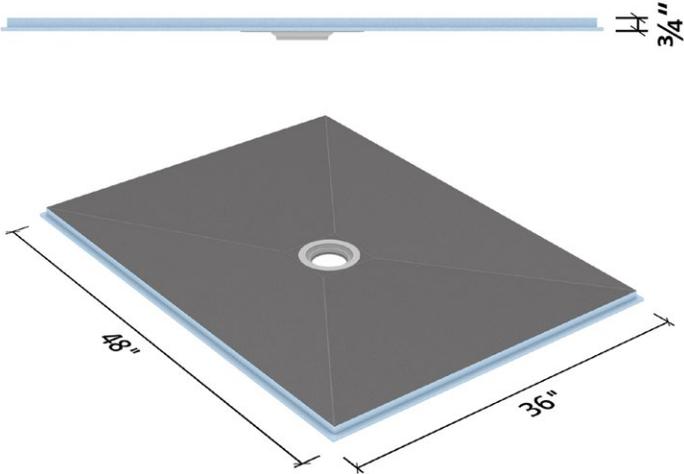
US3000036

The extension panel slopes
from 1 1/8 in. to 1 1/16 in.

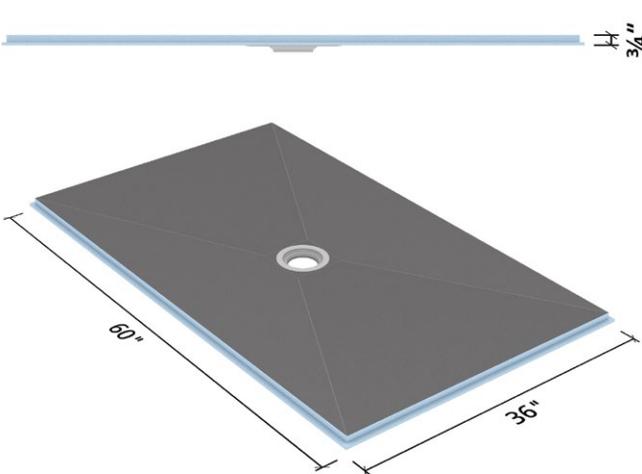


wedi Fundo Ligno® | Square and Rectangular Shower Base, Center Drain Technical Drawings

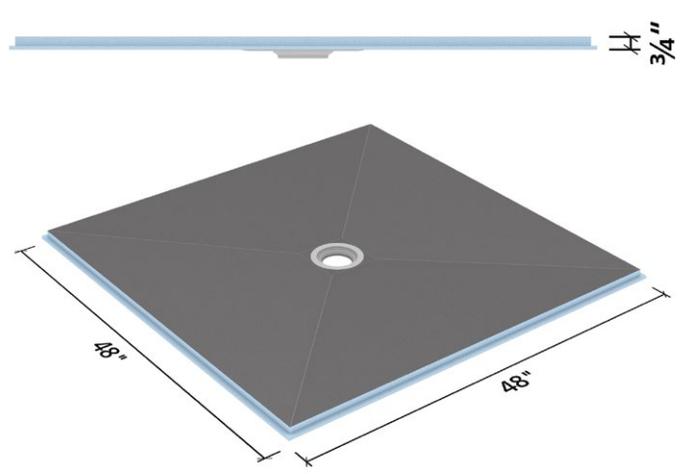
wedi Fundo Ligno, rectangular
36 in. x 48 in. x 3/4 in.
073732014



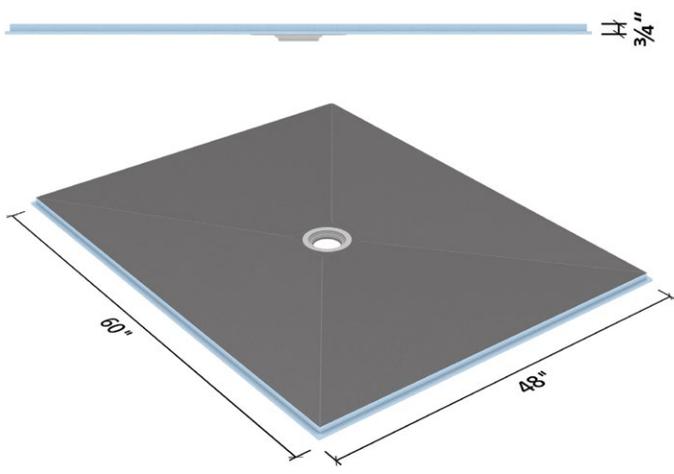
wedi Fundo Ligno, rectangular
36 in. x 60 in. x 3/4 in.
073732016



wedi Fundo Ligno, square
48 in. x 48 in. x 3/4 in.
073732015



wedi Fundo Ligno, rectangular
48 in. x 60 in. incl. drain
073732017

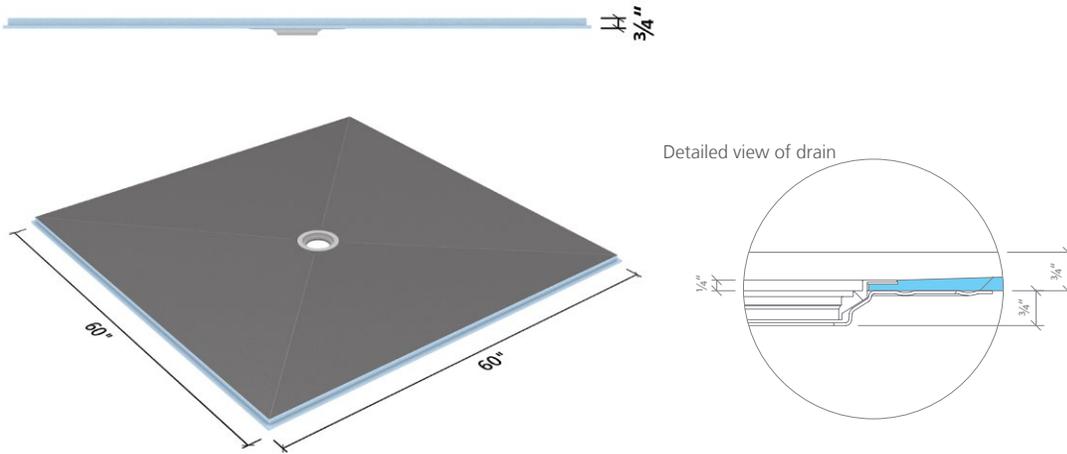


wedi Fundo Ligno® | Square and Rectangular Shower Base, Center Drain Technical Drawings

wedi Fundo Ligno, square

60 in. x 60 in. x 3/4 in.

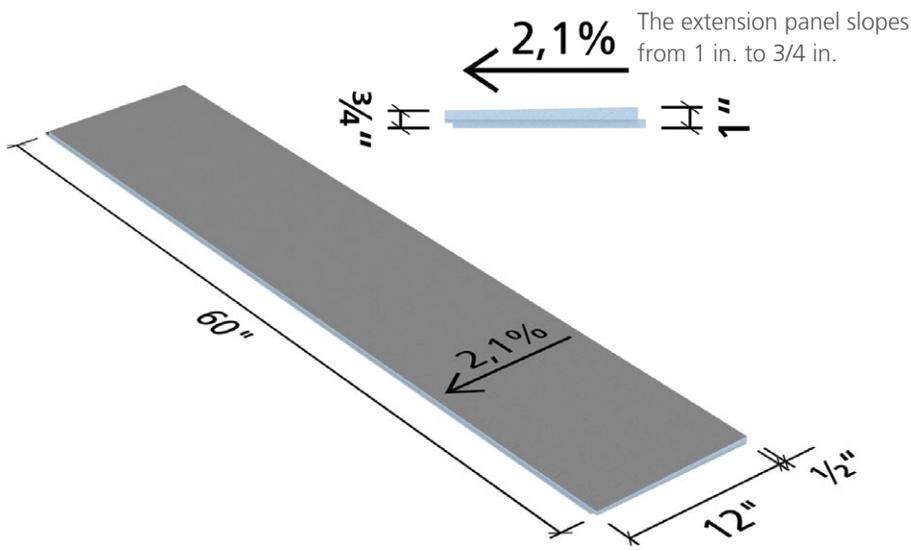
07372018



wedi Fundo Ligno Extension Panel

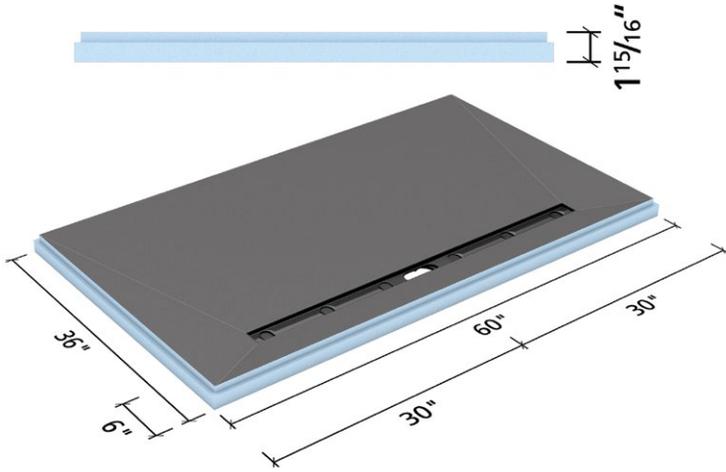
12 in. x 60 in.

US3000035

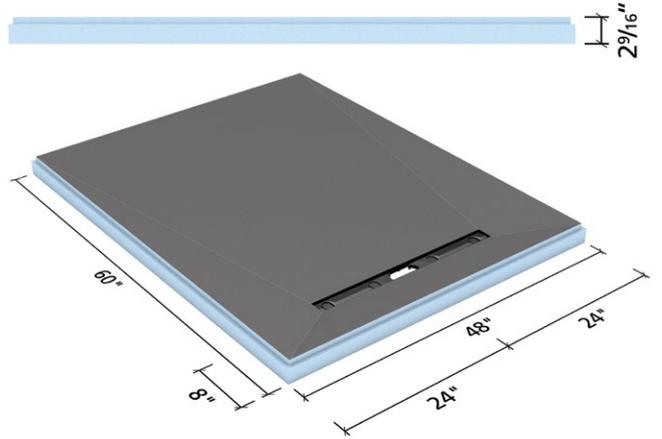


wedi Fundo Riolito® neo | Shower Base, with Integrated Channel Drain Technical Drawings

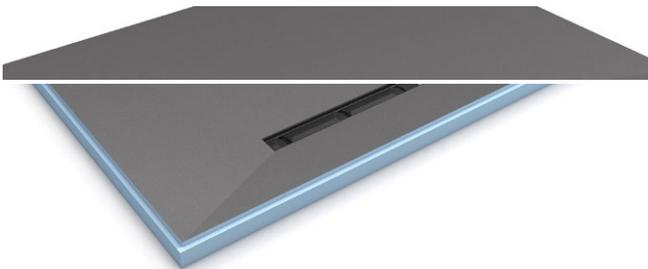
wedi Fundo Riolito neo, with channel drain
36 in. x 60 in. x 1 15/16 in.
Channel Length: 43 5/16 in.
075100016 (4-way slope)



wedi Fundo Riolito neo, with channel drain
48 in. x 60 in. x 2 9/16 in.
Channel Length: 27 1/2 in.
075100012 (4-way slope)



wedi Fundo Riolito neo, with channel drain
48 in. x 72 in. x (2 3/8 in.)
Channel Length: 43 5/16 in.
0751000014 (4-way slope)

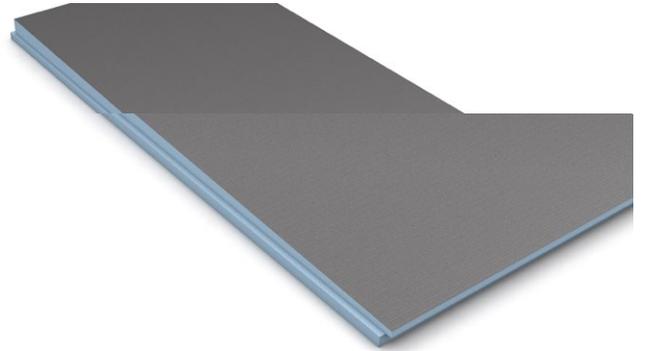


wedi Fundo Riolito® neo Modular | Shower Base, with Integrated Channel Drain Technical Drawings

wedi Fundo Riolito neo Modular, line module
32 in. x 5 3/4 in.
Channel Length: 27 1/2 in.
075100052



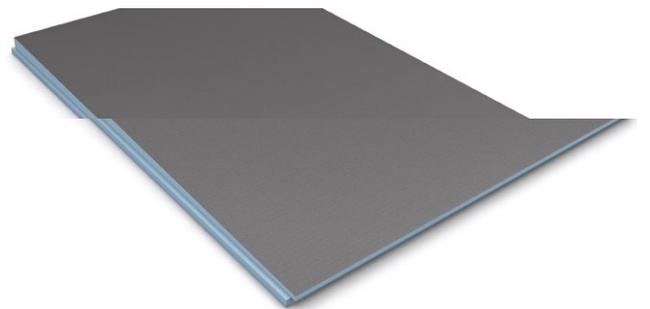
wedi Fundo Riolito neo Modular, ext. module
32 in. x 66 3/4 in.
075100050



wedi Fundo Riolito neo Modular, line module
48 in. x 5 3/4 in.
Channel Length: 43 5/16 in.
075100053

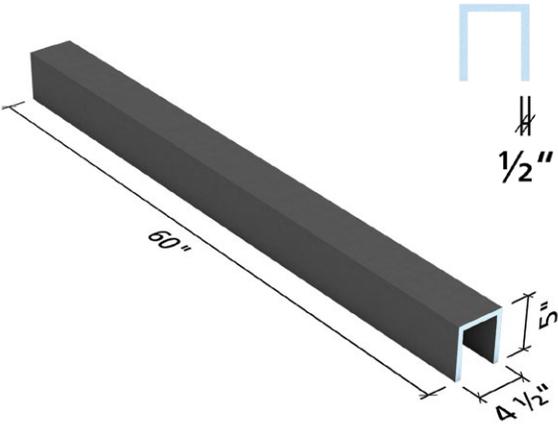


wedi Fundo Riolito neo Modular, ext. module
48 in. x 66 3/4 in.
075100051

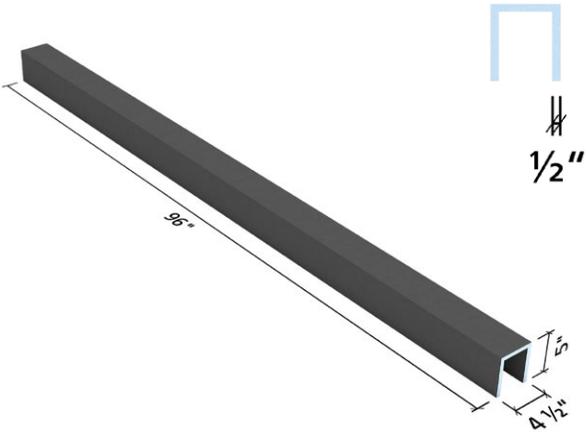


wedi Curb Technical Drawings

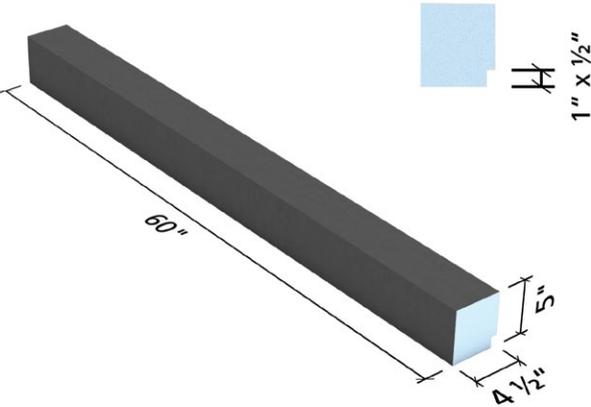
wedi Curb Cover
5 in. x 4 1/2 in. x 60 in.
US3000008



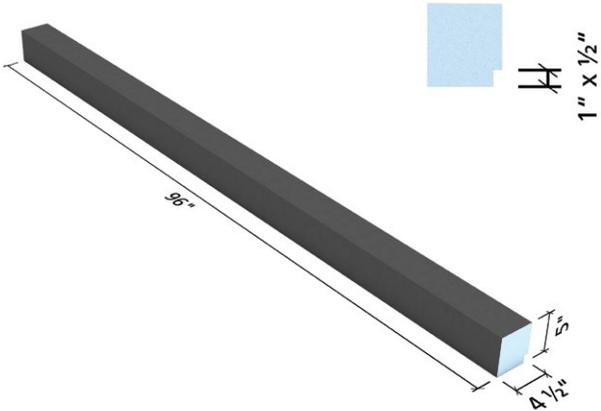
wedi Curb Cover
5 in. x 4 1/2 in. x 96 in.
US3000010



wedi Curb
5 in. x 4 1/2 in. x 60 in.; sloped top 1/8 in./ft.
US3000039

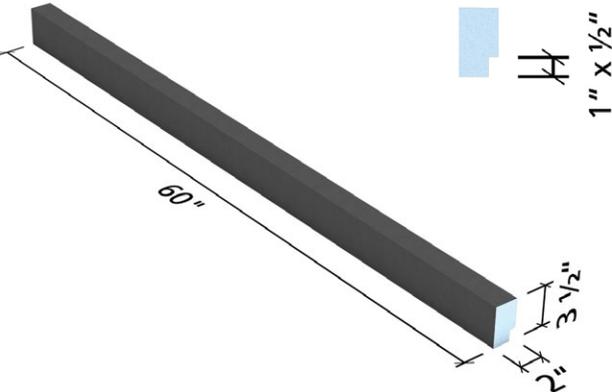


wedi Curb
5 in. x 4 1/2 in. x 96 in.; sloped top 1/8 in./ft.
US3000041

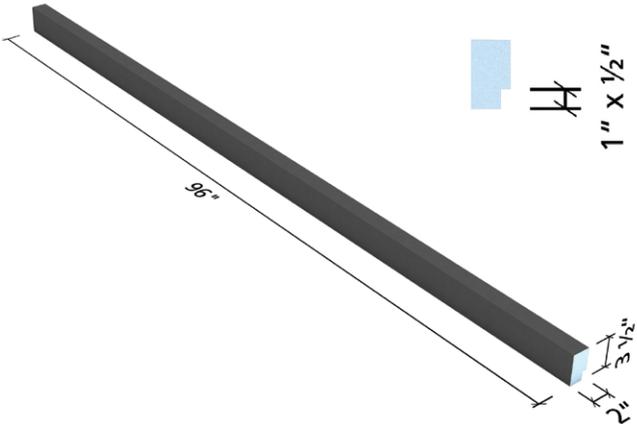


wedi Curb Technical Drawings

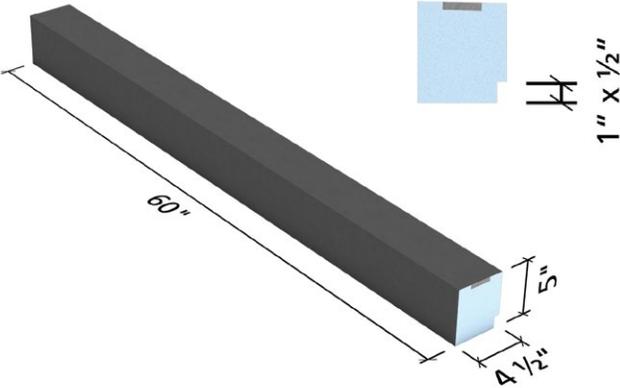
wedi Curb, Lean
 2 in. x 3 1/2 in. x 60 in.; sloped top 1/8 in./ft.
 US3000038



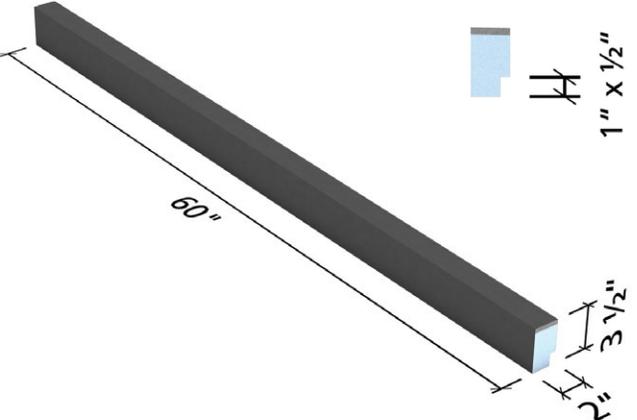
wedi Curb, Lean
 2 in. x 3 1/2 in. x 96 in.; sloped top 1/8 in./ft.
 US3000040



wedi Curb AT
 5 in. x 4 1/2 in. x 60 in.; sloped top 1/8 in./ft.
 Notch width 1/2 in.
 US3000048



wedi Curb AT, Lean
 2 in. x 3 1/2 in. x 60 in.; sloped top 1/8 in./ft.
 Notch width 1/2 in.
 US3000049



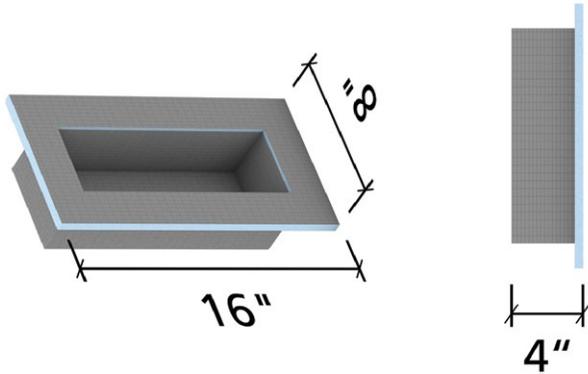
wedi Shower Niche Technical Drawings

wedi Shower Niche

16 in. x 8 in. x 4 in. (ext.)

12 in. x 4 in. x 3 1/2 in. (int.)

US3000003

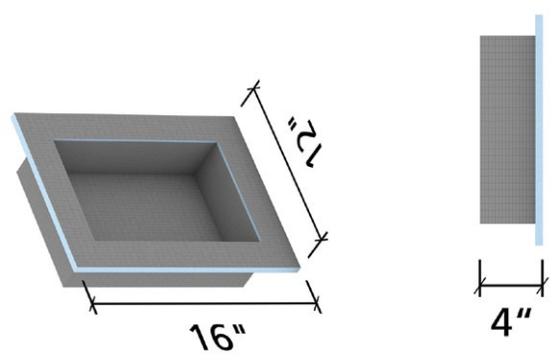


wedi Shower Niche

16 in. x 12 in. x 4 in. (ext.)

12 in. x 8 in. x 3 1/2 in. (int.)

US3000004

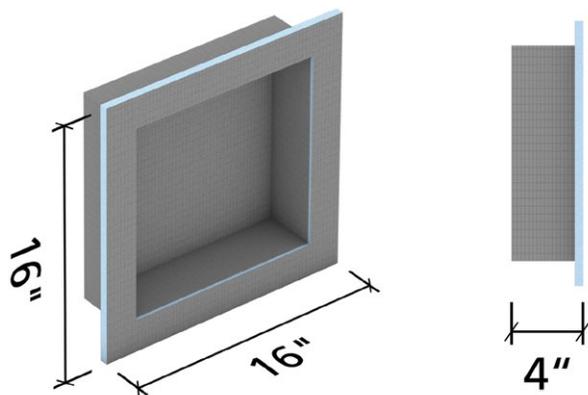


wedi Shower Niche

16 in. x 16 in. x 4 in. (ext.)

12 in. x 12 in. x 3 1/2 in. (int.)

US3000005

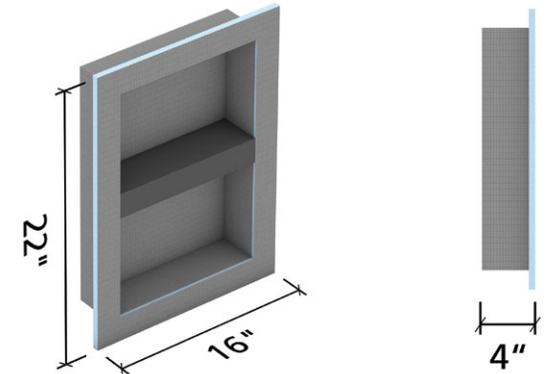


wedi Shower Niche

16 in. x 22 in. x 4 in. (ext.)

12 in. x 18 in. x 3 1/2 in. (int.)

US3000007



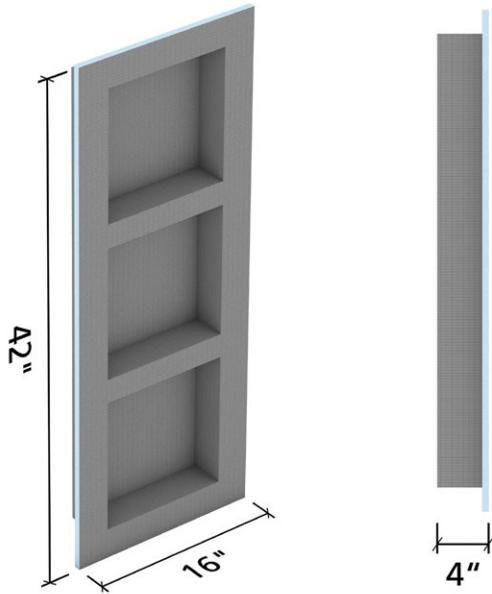
wedi Shower Niche Technical Drawings

wedi Shower Niche

16 in. x 42 in. x 4 in. (ext.)

12 in. x 38 1/4 in. x 3 1/2 in. (int.)

US3000024

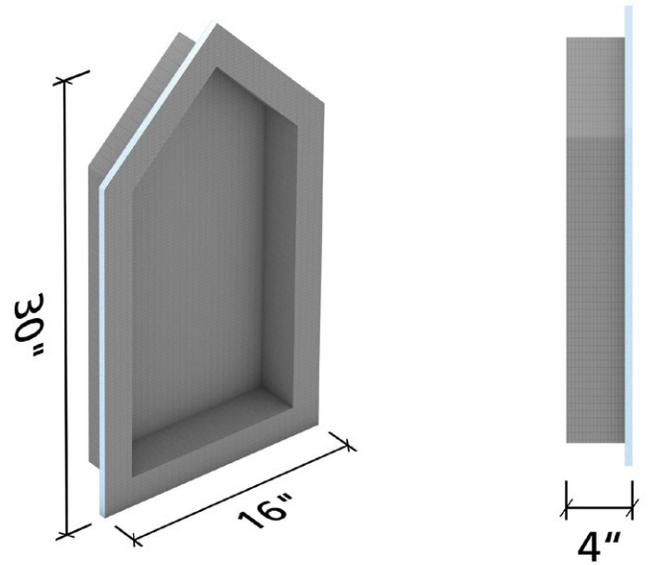


wedi Shower Niche

16 in. x 30 in. x 4 in. (ext.)

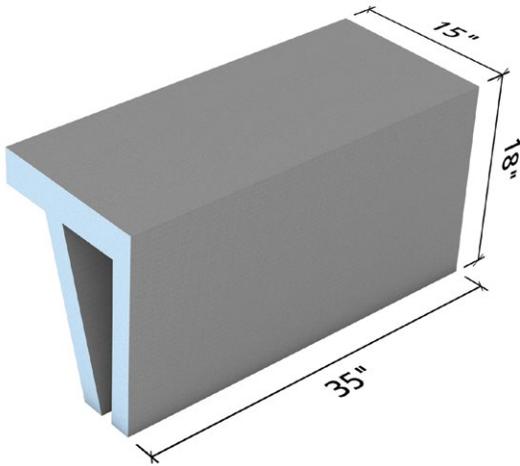
12 in. x 26 in. x 3 1/2 in. (int.)

US3000016

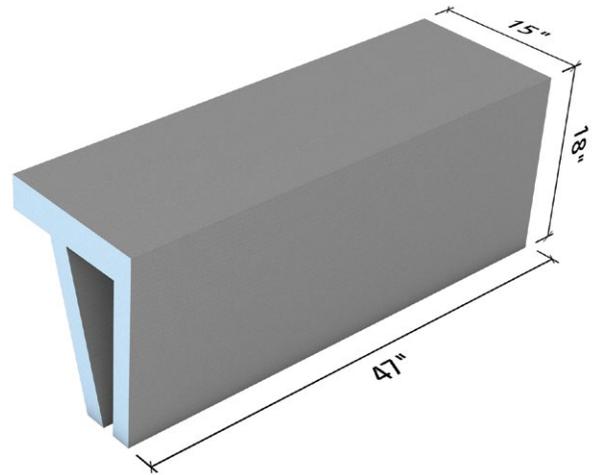


wedi Sanoasa Shower Bench Technical Drawings

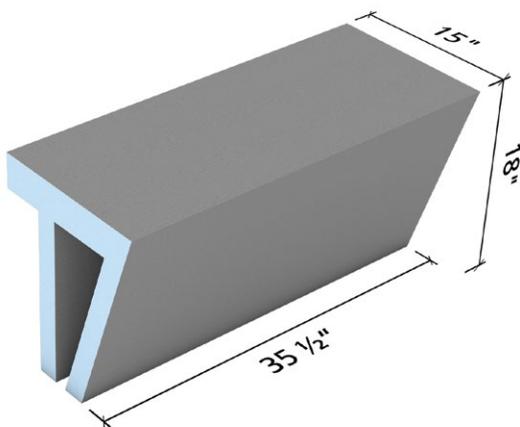
wedi Sanoasa Shower Bench 1 M
≈35 in. x 18 in. x 15 in.; sloped top 1%
US3000042



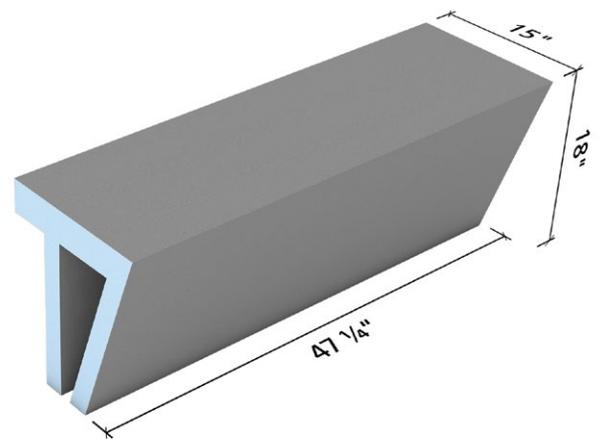
wedi Sanoasa Shower Bench 1 L
≈47 in. x 18 in. x 15 in.; sloped top 1%
US3000043



wedi Sanoasa Shower Bench 2 M
≈35 1/2 in. x 18 in. x 15 in.; sloped top 1%
US3000044



wedi Sanoasa Shower Bench 2 L
≈47 1/4 in. x 18 in. x 15 in.; sloped top 1%
US3000045

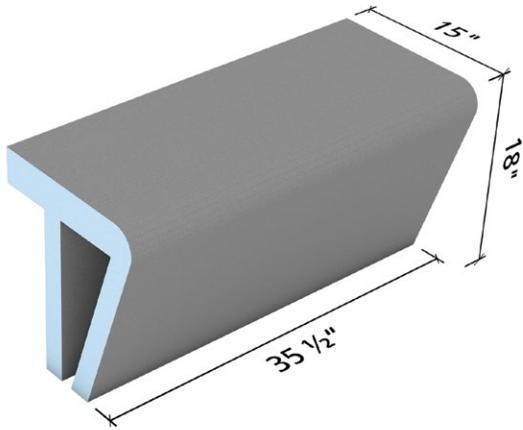


wedi Sanoasa Shower Bench Technical Drawings

wedi Sanoasa Shower Bench 3 M

≈35 1/2 in. x 18 in. x 15 in.; sloped top 1%

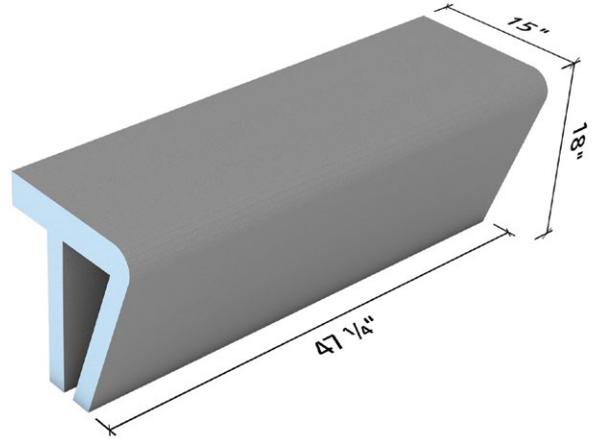
US3000046



wedi Sanoasa Shower Bench 3 L

≈47 1/4 in. x 18 in. x 15 in.; sloped top 1%

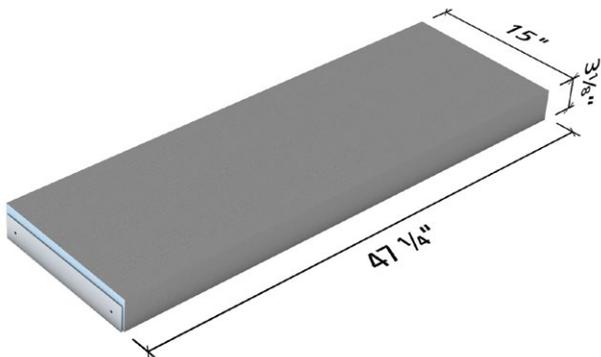
US3000047



wedi Sanoasa Shower Bench 4

≈47 1/4 in. x 18 in. x 15 in.; sloped top 1%

US3000000



09

Pricing and Warranty

Are you curious where to purchase wedi products? 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 / professional installers

- All products are internally waterproof through their core and throughout the entire shower installation system.
- wedi gives you a smart lightweight but rigid product that gets you to set tile better and faster.
- Our product surfaces are perfected for direct tiling and bond best with any choice of thinset mortar.
- wedi's unique Warranty Programs for 10,15 or 20 years protect where it matters in your projects.
- We are on the job to assist the first time you install a new wedi product system, and we offer regional wedi PRO certification classes for extensive training around safe shower system installation.
- Need to know the best next step? Utilize the wedi video library that offers step-by-step installation guides; they can be found on wedicorp.com and youtube.com/wedicorp



For builders & architects

- Our modular shower systems help you plan, estimate and schedule your projects with simplicity and consistency.
- Our Specification Book, BIM library, and TDS on wedincorp.com make specifying much easier.
- We come to you and help with project consultation and CEU training classes.
- Our Technical Sales Support Managers train your contractor crews on-site, establish manuals for the specific project, and we can check on ongoing installation success through the project if you'd like!
- Have a fast track project or facing delays? We can help.
- Where you need to build hundreds of showers in a project, wedi delivers a consistent and predictable result in each shower space.



For wholesalers & retailers

- wedi shower systems offer an opportunity to grow profitably through added value that your team will love representing.
- Our entire company and sales support team is focused on shower systems, and we are in the field to train your customers.
- We make not only premium quality products, but we innovate shower solutions every year to build new business.
- Our team trains your team: we offer a wedi in 4-Step document for your sales desk, showroom and warehouse staff.
- Our product solutions and systems are available a la carte and as kits for lean operations that provide safely packaged products that are easy to pick and pack to fill orders more efficiently.



10-Year Limited Warranty

wedi Corp. (“wedi”) warrants that for a period of 10-years from the date of purchase, all products it sells bearing the wedi name (“Products”) shall be free of manufacturing defects and conform to wedi’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, wedi offers a 15-Year Limited Warranty and a 20-Year Limited Warranty, pursuant to which wedi warrants the Products shall be free of manufacturing defects and conform to wedi’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) wedi Fundo Shower Base and drain;
 - (b) wedi Building Panels (wedi Vapor 85 installation system, in steam room and ice room installations);
 - (c) wedi Joint Sealant and Fastener System; and
 - (d) a wedi curb, ramp, or floor entry and floor transition waterproofed by wedi Building Panels or wedi Subliner Dry waterproofing membrane system. wedi 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 wedi seat, wedi bench, or wedi niche; and
 - (b) waterproofing of the entire bathroom floor in which the wedi shower system is installed, using wedi Building Panels or wedi 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 wedi PRO Certification classes, and holds a valid certificate as a PRO Certified installer issued by authorized wedi 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 wedi 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 wedi installation (prior to installation of surface coverings), including a close-up of the entire wedi 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 misused 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 manufacturing 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)
(f): (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

■ Retail price column reflects per piece/unit pricing.

wedi Fundo Primo® ■ Square and Rectangular Shower Bases, Center and Offset Drain

	Dimensions		Unit	Item #	Retail Price
	Center Drain	36 in. x 36 in. (914 x 914 mm)	1 pc	073735507	\$502.88
	Center Drain	36 in. x 48 in. (914 x 1220 mm)	1 pc	073735516	\$640.76
	Center Drain	36 in. x 60 in. (914 x 1524 mm)	1 pc	073735506	\$678.20
	Center Drain	36 in. x 72 in. (914 x 1830 mm)	1 pc	073735525	\$782.91
	Offset Drain	36 in. x 72 in. (914 x 1830 mm)	1 pc	073735521	\$782.91
	Center Drain	42 in. x 60 in. (1066 x 1524 mm)	1 pc	073735527	\$821.82
	Center Drain	42 in. x 72 in. (1066 x 1830 mm)	1 pc	073735528	\$929.02
	Center Drain	48 in. x 48 in. (1220 x 1220 mm)	1 pc	073735505	\$703.48
	Center Drain	48 in. x 60 in. (1220 x 1524 mm)	1 pc	073735509	\$907.18
	Center Drain	48 in. x 72 in. (1220 x 1830 mm)	1 pc	073735508	\$1,073.56
	Center Drain	48 in. x 84 in. (1220 x 2134 mm)	1 pc	073735522	\$1,385.70
	Center Drain	60 in. x 60 in. (1524 x 1524 mm)	1 pc	073735518	\$1,219.24
	Center Drain	60 in. x 72 in. (1524 x 1830 mm)	1 pc	073735519	\$1,444.19
	Corner, Offset	60 in. x 72 in. (1524 x 1830 mm)	1 pc	073735526	\$1,464.96
	Center Drain	60 in. x 84 in. (1524 x 2134 mm)	1 pc	073735523	\$1,732.13
	Center Drain	72 in. x 72 in. (1830 x 1830 mm)	1 pc	073735524	\$1,790.62

i Drain unit and brushed stainless steel cover included. Select premium drain covers are sold separately.

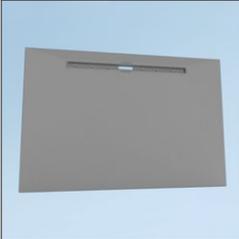
wedi Fundo Ligno® ■ Square and Rectangular Shower Bases, Center Drain

	Dimensions		Unit	Item #	Retail Price
	Center Drain	36 in. x 48 in. (914 x 1220 mm)	1 pc	073732014	\$798.00
	Center Drain	36 in. x 60 in. (914 x 1524 mm)	1 pc	073732016	\$848.00
	Center Drain	48 in. x 48 in. (1220 x 1220 mm)	1 pc	073732015	\$880.00
	Center Drain	48 in. x 60 in. (1220 x 1524 mm)	1 pc	073732017	\$1,135.00
	Center Drain	60 in. x 60 in. (1524 x 1524 mm)	1 pc	073732018	\$1,474.00

■ For curbless shower entry designs. Drain unit and brushed stainless steel cover included. Select premium drain covers are sold separately.

■ Retail price column reflects per piece/unit pricing.

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

	External Dimensions Length x Width x Height		Channel Length	Unit	Item #	Retail Price
	4-Sided Slope	36 in. x 60 in. (914 x 1524 mm)		43 5/16 in. (1100 mm)	1 pc	075100016
4-Sided Slope	48 in. x 60 in. (1220 x 1524 mm)		27 1/2 in. (700 mm)	1 pc	075100012	\$1,090.00
4-Sided Slope	48 in. x 72 in. (1220 x 1830 mm)		43 5/16 in. (1100 mm)	1 pc	075100014	\$1,250.00

■ Drain unit is included. **Drain covers are sold separately.** Consult technical drawings to verify fit of drain placement.

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

	External Dimensions Length x Width x Height		Channel Length	Unit	Item #	Retail Price
	Line Module	32 in. x 5 3/4 in. (813 x 146 mm) Height Line Module: 1 3/8 in. (35.4 mm)		27 1/2 in. (700 mm)	1 pc	075100052
Line Module	48 in. x 5 3/4 in. (1220 x 146 mm) Height Line Module: 1 3/8 in. (35.4 mm)		43 5/16 in. (1100 mm)	1 pc	075100053	\$385.20
Extension Module	32 in. x 66 3/4 in. (813 x 1700 mm) Height Extension Module: 1 3/8 in. (35.4 mm) – 2 3/16 in. (55.6 mm)		–	1 pc	075100050	\$561.00
Extension Module	48 in. x 66 3/4 in. (1200 x 1700 mm) Height Extension Module: 1 3/8 in. (35.4 mm) – 2 3/16 in. (55.6 mm)		–	1 pc	075100051	\$748.00

■ Drain unit is included. **Drain covers are sold separately.**

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

	External Dimensions Length x Height x Depth		Unit	Item #	Retail Price
	Channel Length 26.8 in. use with 48 in. x 60 in. / 32 in. Riolito neo Modular	35 2/5 in. x 6" x 3 1/15 in. (900 x 154 x 80 mm)		1 pc	073738206
Channel Length 42.5 in. use with 36 in. x 60 in. / 48 in. x 60 in. / 48 in. Riolito neo Modular	47 1/4 in. x 6 in. x 3 1/15 in. (1200 x 154 x 80 mm)		1 pc	073738209	\$1,165.00

■ Discreto unit must be built in over Riolito/Riolito neo Modular channel and integrated into a seat, bench or built out wall made from 2 in. wedi Building Panels.

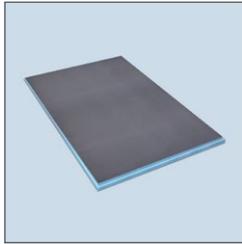
wedi Fundo® Shower Bases ■ Customized Products



- You can 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.
- Perimeter thickness of customized bases is relative to a drain position and slope build-up across the shower base. Slope is always built in with a minimum of 1/4 in./ft.

■ Retail price column reflects per piece/unit pricing.

wedi Fundo® ■ Pre-Sloped Extension Panels

	Length x Width x Thickness		Unit	Item #	Retail Price
	Straight Extension Panel Pre-grooved	48 in. x 24 in. sloped 1/4 in./ft (610 x 1219 mm sloped 2%)	1 pc	073783528	\$230.00
	Straight Extension Panel "Lean" Pre-grooved	72 in. x 12 in. sloped 1/4 in./ft (1829 x 305 mm sloped 2%)	1 pc	US3000036	\$200.00
	Ligno Extension Panel pre-grooved	60 in. x 12 in. sloped 1/4 in./ft (305 x 1524 mm sloped 2%)	1 pc	US3000035	\$195.00

■ 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. Consult technical drawings to verify design fit.

wedi Building Panels

	Main Application	Length x Width x Height	Unit	Item #	Retail Price	Retail Price / SFT
	Backsplash, tub decks, floors, under mosaic strips in field tile designs	24 in. x 48 in. x 1/8 in. (600 x 1219 x 4 mm)	10 sheets/box	US8000006	\$31.87	\$3.98/sft
	Tub decks, floors, with electric radiant heat	48 in. x 60 in. x 1/4 in. (1219 x 1524 x 6 mm)	25 sheets/pallet	US8000013	\$79.64	\$3.98/sft
	Wall panel	36 in. x 60 in. x 1/2 in. (914 x 1524 x 12.7 mm)	50 sheets/pallet	US8000017	\$65.84	\$4.39/sft
	Wall panel	48 in. x 60 in. x 1/2 in. (1219 x 1524 x 12.7 mm)	50 sheets/pallet	US8000014	\$79.61	\$3.98/sft
	Wall panel	48 in. x 96 in. x 1/2 in. (1219 x 2438 x 12.7 mm)	4 sheets/box	US8000010	\$132.54	\$4.14/sft
	Wall panel	48 in. x 96 in. x 1/2 in. (1219 x 2436 x 12.7 mm)	50 sheets/pallet	US8000015 (pallet)	\$130.72	\$4.09/sft
	Wall panel, aligns with 5/8 in. drywall	48 in. x 60 in. x 5/8 in. (1219 x 1524 x 15.8 mm)	4 sheets/box	US8000011	\$88.56	\$4.43/sft
	Floor panel, aligns with Fundo Ligno bases to create extension to bathroom floor	48 in. x 60 in. x 3/4 in. (1219 x 1524 x 20 mm)	4 sheets/box	US8000018	\$90.72	\$4.54/sft
	Wall panel, lines up with floated walls	48 in. x 60 in. x 1 in. (1219 x 1524 x 25.4 mm)	25 sheets/pallet	US8000012	\$94.60	\$4.73/sft
	Constructing benches, floors to line up with Fundo Primo into bathroom	48 in. x 60 in. x 1 1/2 in. (1219 x 1524 x 40 mm)	2 sheets/box	US8000019	\$110.00	\$5.50/sft
	Constructing benches and suspended seats, freestanding walls and partitions	48 in. x 60 in. x 2 in. (1219 x 1219 x 50 mm)	2 sheets/box	US8000020	\$122.08	\$6.10/sft
	Wall panel, aligns with 5/8 in. drywall	48 in. x 60 in. x 5/8 in. (1219 x 1524 x 15.8 mm)	50 sheets/pallet	US8000021	\$88.56	\$4.10/sft
	Constructing benches and suspended seats, freestanding walls and partitions	48 in. x 96 in. x 2 in. (1219 x 2438 x 50.8 mm)	12 sheets/pallet	US8000016	\$202.30	\$6.32/sft

■ Several sizes are available for ordering at smaller quantities upon request. Can be purchased as individual sheets.

wedi Vapor 85 ■ Building Panel for Steam Rooms/Showers

	Length x Width x Height		Unit/Pallet	Item #	Retail Price
	Building Panel	3' x 8' x 1/2 in. (900 x 2500 x 12.5 mm)	1 pc	010702912	\$165.00
	Fastener Patch Kit	3 in. x 3 in. squares (76 x 76 mm squares)	100 pieces/bag	US5000089	\$21.00

■ Use in conjunction with our wedi Sealant 620 (page 111), wedi Tabless Washer Fastener Kit (page 114) and wedi Subliner Dry Sealing Tape (page 112)

■ Retail price column reflects per piece/unit pricing.

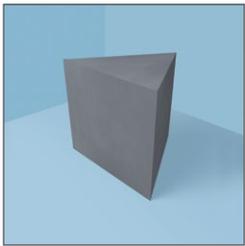
wedi Shower Seat M&L ■ Suspended Seats



	Length × Width × Height	Unit	Item #	Retail Price
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	\$182.85
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	\$205.85

- wedi Joint Sealant is included for adhesion
- wedi Fiberglass Mesh Tape is included for the wall connection

wedi 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	073784101	\$288.90

- 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.

wedi Sanoasa® Shower Bench 1



	Length × Depth × Height	Unit	Item #	Retail Price
wedi Sanoasa Shower Bench 1 M	≈35 in. x 18 in. x 15 in. (900 x 454 x 380 mm)	1 pc	US3000042	\$576.45
wedi Sanoasa Shower Bench 1 L	≈47 in. x 18 in. x 15 in. (1200 x 454 x 380 mm)	1 pc	US3000043	\$681.45

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

wedi Sanoasa® Shower Bench 2

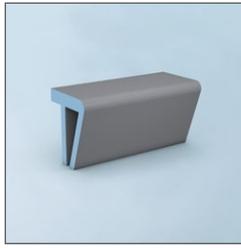


	Length × Depth × Height	Unit	Item #	Retail Price
wedi Sanoasa Shower Bench 2 M	≈35 in. x 18 in. x 15 in. (900 x 454 x 380 mm)	1 pc	US3000044	\$576.45
wedi Sanoasa Shower Bench 2 L	≈47 in. x 18 in. x 15 in. (1200 x 454 x 380 mm)	1 pc	US3000045	\$681.45

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

■ Retail price column reflects per piece/unit pricing.

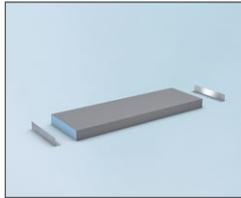
wedi Sanoasa® Shower Bench 3



	Length × Depth × Height	Unit	Item #	Retail Price
wedi Sanoasa Shower Bench 3 M	≈35 in. x 18 in. x 15 in. (900 x 454 x 380 mm)	1 pc	US3000046	\$576.45
wedi Sanoasa Shower Bench 3 L	≈47 in. x 18 in. x 15 in. (1200 x 454 x 380 mm)	1 pc	US3000047	\$681.45

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

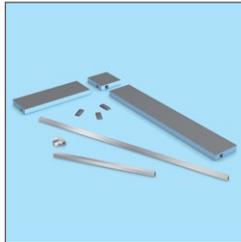
wedi Sanoasa® Shower Bench 4



	Length × Depth × Height	Unit	Item #	Retail Price
wedi Sanoasa Shower Bench 4, straight	47 1/4 in. x 15 in. x 3 1/8 in. in. (1200 x 380 x 80 mm)	1 pc	US3000000	\$377.38

- wedi Joint Sealant is included for adhesion. Bench top is sloped.
 - wedi Fiberglass Mesh Tape is included for the wall connection

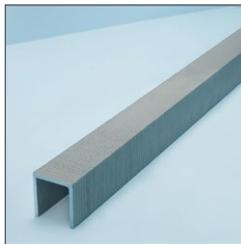
wedi Sanoasa® Floating Bench



	Length × Depth × Height	Unit	Item #	Retail Price
wedi Sanoasa Floating Bench	59 in. x 17 7/10 in. x 3 9/10 in. (1500 x 450 x 100 mm)	1 pc	076400760 (special order only)	\$1,896.40
wedi Sanoasa Floating Bench	78 in. x 17 7/10 in. x 3 9/10 in. (2000 x 450 x 100 mm)	1 pc	076400760 (special order only)	\$2,302.76
wedi Sanoasa Floating Bench	98 in. x 17 7/10 in. x 3 9/10 in. (2500 x 450 x 100 mm)	1 pc	076400760 (special order only)	\$2,709.13
wedi Sanoasa Floating Bench	118 in. x 17 7/10 in. x 3 9/10 in. (3000 x 450 x 100 mm)	1 pc	076400760 (special order only)	\$3,115.50
wedi Sanoasa Float Bench, Corner Element	17 7/10 in. x 17 7/10 in. x 3 9/10 in. (450 x 450 x 100 mm)	1 pc	076400761 (special order only)	\$1,354.56

- wedi Joint Sealant is included for adhesion. Bench top is sloped.
 - wedi Fiberglass Mesh Tape is included for the wall connection

wedi Curb Cover

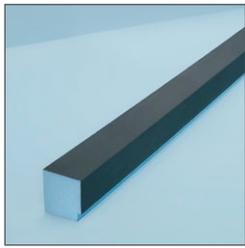


	Length × Width × Height	Unit	Item #	Retail Price
wedi Curb Cover	5 in. x 4 1/2 in. x 60 in. (127 x 114 x 1524 mm)	1 pc	US3000008	\$88.63
wedi Curb Cover	5 in. x 4 1/2 in. x 96 in. (127 x 114 x 2500 mm)	1 pc	US3000010	\$127.30

- Installation over 2 in. x 4 in. wood construction. CAUTION: **Do not allow Glass Door Assembly to penetrate Curb Cover. These units are not sloped on top surface. Tile or stone cover must be sloped to safely move water in direction of shower drain.**

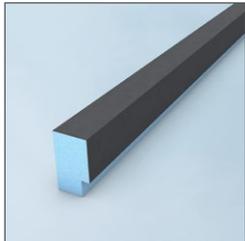
■ Retail price column reflects per piece/unit pricing.

wedi Curb

	Length × Width × Height	Unit	Item #	Retail Price	
	wedi Curb	5 in. x 4 1/2 in. x 60 in. (127 x 114 x 1524 mm)	1 pc	US3000039	\$102.60
	wedi Curb, Master pack	5 in. x 4 1/2 in. x 60 in. (127 x 114 x 1524 mm)	6 pc	US3000030	\$568.00
	wedi Curb	5 in. x 4 1/2 in. x 96 in. (127 x 114 x 2500 mm)	1 pc	US3000041	\$150.12

■ Sloped on top surface

wedi Curb, Lean

	Length × Width × Height	Unit	Item #	Retail Price	
	wedi Curb, Lean	2 in. x 3 1/2 in. x 60 in. (51 x 89 x 1524 mm)	1 pc	US3000038	\$54.00
	wedi Curb, Lean Master Pack	2 in. x 3 1/2 in. x 60 in. (51 x 89 x 1524 mm)	6 pc	US3000031	\$301.06
	wedi Curb, Lean	2 in. x 3 1/2 in. x 96 in. (51 x 89 x 2438 mm)	1 pc	US3000040	\$86.40

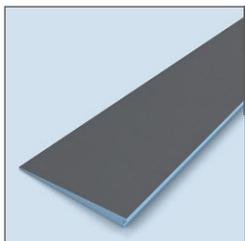
■ Sloped on top surface

wedi Curb AT (Anchor Track)

	Length × Width × Height	Unit	Item #	Retail Price	
	wedi Curb AT	5 in. X 4 1/2 in. X 60 in. (127 x 114 x 1524 mm)	1 pc	US3000048	\$135.45
	wedi Curb AT, Lean	2 in. X 3 1/2 in. X 60 in (51 x 89 x 1524 mm)	1 pc	US3000049	\$100.80

- wedi Curb AT with integrated and coated PVC core anchor strip (centered; 2 in. wide by 3/8 in. thick)
- Integrated anchor strip allows fastener attachment (glass panel tracks/door units)
- Sloped on top surface

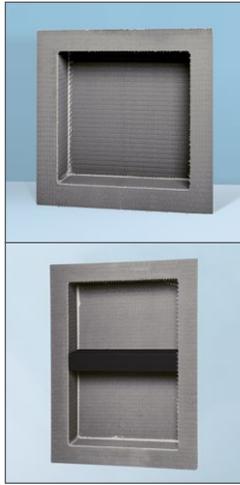
wedi Shower Ramp

	Length × Width × Height	Unit	Item #	Retail Price	
	wedi Shower Ramp*	5 ft. x 15 in., sloped 1 1/2 in. to 1/4 in. (1524 x 406.4 mm, sloped 38.1 to 6.35 mm)	1 pc	073736517	\$260.00

■ * ADA compliant

■ Retail price column reflects per piece/unit pricing.

wedi Shower Niche

	Dimensions		Unit	Item #	Retail Price
	wedi Shower Niche	16 in. x 8 in. x 4 in. (406 x 203 x 102 mm) ext. 12 in. x 4 in. x 3 1/2 in. (304 x 102 x 89 mm) int.	1 pc	US3000003	\$52.53
wedi Shower Niche	16 in. x 12 in. x 4 in. (406 x 305 x 102 mm) ext. 12 in. x 8 in. x 3 1/2 in. (304 x 203 x 89 mm) int.	1 pc	US3000004	\$69.11	
wedi Shower Niche	16 in. x 16 in. x 4 in. (406 x 406 x 102 mm) ext. 12 in. x 12 in. x 3 1/2 in. (304 x 304 x 89 mm) int.	1 pc	US3000005	\$71.27	
wedi Shower Niche	16 in. x 22 in. x 4 in. (406 x 559 x 102 mm) ext. 12 in. x 18 in. x 3 1/2 in. (304 x 457 x 89 mm) int. incl. removable shelf	1 pc	US3000007	\$88.87	
wedi Shower Niche	16 in. x 42 in. x 4 in. (406 x 170 x 102 mm) ext. 12 in. x 38 1/4 in. x 3 1/2 in. (304 x 972 x 89 mm) int. incl. 2 removable shelves	1 pc	US3000024	\$157.94	
wedi Shower Niche	16 in. x 30 in. x 4 in. (406 x 762 x 102 mm) ext. 12 in. x 26 in. x 3 1/2 in. (304 x 660 x 89 mm) int. incl. removable shelf; peaked top	1 pc	US3000016	\$100.98	

- Installation over 2 in. x 4 in. construction, 16 in. o.c. framework
- Exterior dimensions and interior dimensions listed

NEW! wedi Niche Glass Shelf

	Length x Width x Height	Unit	Item #	Retail Price
	wedi Niche Glass Shelf	11 7/8 in. x 3 1/2 in. x 3/8 in. (302 x 89 x 9.5 mm)	1 pc	US3000050

i For integration into prefabricated wedi Niches with 12 in. wide openings. Made of 3/8 in. fully tempered, clear safety glass. Front finish is pencil polished. The glass shelf may be inserted between and rest on tiles applied to the niche's interior sides and back wall. Clear silicone or grout color matching expansion joint material (sealant/ caulk) should be used in joints between glass shelf and tile. It is recommended to protect the glass with tape to avoid these materials getting on glass surfaces that will later be visible.

wedi Joint Sealant ■ SMP Polymer Sealant and Adhesive

	Usage Amount / Optional or Needed	Contents	Unit	Item #	Retail Price
	Cartridge	1-1.2 oz. per ft2 of wedi building panel on walls covers your needs for shower wall, base and curb installation; additional sealant is needed for seats, benches, niches, etc.	10.5 oz. (310 ml)	1 Cartridge	US5000013
Sausage	1-1.2 oz. per ft2 of wedi building panel on walls covers your needs for shower wall, base and curb installation; additional sealant is needed for seats, benches, niches, etc.	20 oz. (591 ml)	1 Sausage	US5000010	\$32.00

- Permanently flexible, waterproof sealant and adhesive for joint treatment.

■ Retail price column reflects per piece/unit pricing.

wedi Sealant 620

	Usage Amount / Optional or Needed		Contents	Unit	Item #	Retail Price
	Cartridge	1.5 linear feet of 2 in. overlap; or flashing up wall per ounce		10.5 oz (310 ml)	1 Cartridge	US5000088
	1.5 linear feet of 2 in. overlap; or flashing up wall per ounce		20 oz (600 ml)	1 Sausage	US5000083	\$42.00

wedi Tools ■ Corner Putty Knife

			Unit/Bag	Item #	Retail Price
	wedi tools, corner putty knife for wedi shower system installations			1 pc	US5000044

■ Use to smooth out wedi Joint Sealant applications.

wedi Sausage Gun ■ Gun for Sealant Sausages and Replacement Tips

			Unit	Item #	Retail Price
	wedi Sausage Gun			1 pc	US5000019
	wedi Sausage Gun Replacement Tip		1 pc	US5000020	\$1.52

wedi Subliner® Dry ■ Waterproofing Sheet Membrane

			Width × Roll Length	Unit	Item #	Retail Price
	Waterproofing Sheet Membrane			39" × 16' (1 × 5 m)	1 roll	US5000001
Waterproofing Sheet Membrane			39" × 98' (1 × 30 m)	1 roll	US5000005	\$555.20

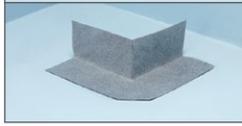
wedi Accessories ■ Waterproof Sealing Tape, Fleece Laminated

			Width × Roll Length	Unit/Box	Item #	Retail Price
	Waterproof Sealing Tape, Fleece Laminated			5 in. x 32.8 ft. (127 mm × 10 m)	1 roll	US5000002

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

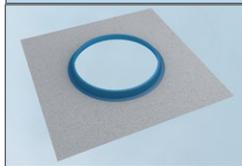
■ Retail price column reflects per piece/unit pricing.

wedi Accessories ■ Corner Sealing Tape, Fleece Laminated

	Usage Amount / Optional or Needed		Dimensions	Unit	Item #	Retail Price
	Inside Corner	Apply to any inside corner within 36 in. of the shower	4 3/4 in. x 4 3/4 in. x 2 1/4 in. (115 x 115 x 57.15 mm)	2 pcs/bag	US5000007	\$15.60
	Outside Corner	Apply to any outside corner within 36 in. of the shower; inc. between base & floor	4 3/4 in. x 4 3/4 in. x 2 1/4 in. (115 x 155 x 57.15 mm)	2 pcs/bag	US5000008	\$15.60

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

wedi Sealing Collars

	Dimensions		Unit	Item #	Retail Price
	Waterproof Sealing Collar for 1/2 in. to 3/4 in. plumbing pipes and protrusions	4 3/4 in. x 4 3/4 in. (115 x 115 mm)	1 pc	US5000033	\$13.16
	Mixing Valve Flexi Collar	ø 3 15/16 in. (100 mm)	1 pc	US5000000	\$15.97

■ These can be installed in all shower and steam room installations with wedi Subliner Dry and the wedi Vapor 85 system. In steam room installations be sure to use wedi 620 Sealant. In wedi Fundo shower assemblies and where applied over wedi Building Panel, you may use regular wedi Joint Sealant to install the products.

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

	Width x Roll Length		Unit/Box	Item #	Retail Price
	wedi Tub Sealing Tape with Waterproof Butyl Connection Strip	4.72 in. x 11.8 in. (120 mm x 3.6 m)	1 roll	US5000084	\$55.12

■ Used with acrylic and plastic tubs and showers to waterproof tub edges without nailing flange to wall assemblies.

wedi Accessories ■ Meshtape, Self-adhesive

	Width x Roll Length		Unit/Box	Item #	Retail Price
	Meshtape, self-adhesive	5 in. x 82 ft. (125 mm x 25 m)	1 roll	095225053	\$26.36
Meshtape, self-adhesive *Special Order	24 in. x 164 ft. (600 mm x 50 m)	1 roll	095215052	\$250.74	

■ The mesh tape is alkali resistant.

■ Retail price column reflects per piece/unit pricing.

wedi Fastener Kit

	Usage Amount / Optional or Needed	Contents	Unit	Item #	Retail Price
	wedi Fastener Kit Plan to use 1 wedi screw and washer per ft ² of wedi Building Panel	100 wedi Coarse Thread Screws 1 5/8 in. (41.5 mm) 100 wedi Tab Steel Washers	1 pc	US5000070	\$40.00
	wedi Tabless Washer Fastener Kit Use for flooring with 1/4 in. panel, as well as with the wedi Vapor 85 Building Panel. Plan to use 1 wedi screw and washer per ft ² of wedi Building Panel	100 wedi Coarse Thread Screws 1 5/8 in. (41.5 mm) 100 wedi Tabless Steel Washers	1 pc	US5000086	\$40.00

■ Phillips head for wood studs, premium ceramic coating (ACQ Compliant). For installation to wooden and metal framework (20 gage). 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 ■ Tab Steel Washers, Galvanized

	Diameter	Unit/Box	Item #	Retail Price	
	Tab Steel Washers, Galvanized	1 1/4 in. (32 mm)	1000 pcs	US5000009	\$168.31

■ 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 | Coarse Thread Screws, Ceramic Coating

	Length	Unit/Box	Item #	Retail Price	
	Coarse thread screws	1 5/8 in. (41.5 mm)	1000 pcs	US5000012	\$110.23
	Fine thread screws	1 1/4 in. (31.75 mm)	100 pcs	US5000018	\$26.30

■ Phillips head, treated with ceramic coating (ACQ Compliant). Use with wood or metal framing 20 gauge or lighter.

wedi Fundo Ligno® Recess Installation Kit

	Dimensions / Additional Information	Unit	Item #	Retail Price
	wedi Fundo Ligno Recess Installation Kit 5 ft. x 5 ft. For 3/4 in. thick plywood.	1 pc	US5000085	\$451.00
	wedi Fundo Ligno Recess Installation Clips 4.5 in. x.75 in. x 1/8 in. Additional shim required for 5/8 in. thick plywood.	60 pcs	US5000095	Upon request (only available in Canada)

■ For recessing 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. Can be used for over 16 in. o.c. 2 x 10 solid joists as well as engineered joists.

- 30 x C Brackets
- 10 x Joist Brackets
- 60 x Pancake head wood screws
- 40 x Long flat head Phillips self-drilling screws with wings
- 160 x Short flat head Phillips self-drilling screws with wings

■ Retail price column reflects per piece/unit pricing.

wedi Fundo® Drain Units & Kits Standard ■ Drain, PVC, ABS and Brass

				
		Unit	Item #	Retail Price
	wedi Fundo Drain Replacement Kit, Brass	1 pc	US1000004	\$101.63
	wedi Fundo Replacement Kit Glue Drain, PVC	1 pc	US1000035	\$85.43
	wedi Caulking Gasket Cast Iron Pipe 2 in.	1 pc	US5000030	\$19.35
	wedi Caulking Gasket Copper Pipe 2 in.	1 pc	US5000031	\$19.35
	wedi Fundo Riolito Drain Replacement	1 pc	077000040	\$115.00

- Drain Units connect to Schedule 40 pipe
- Compression Fit Drain units can be used with ABS/PVC pipe
- Glue Drain units can be used with appropriate glue fitting plastics to be connected
- Items sold as Kit contain Drain unit and Cover Set standard
- For wedi Fundo Primo, Ligno and Riolito

wedi Fundo® Standard ■ Drain Cover, Stainless Steel Base

			Unit	Item #	Retail Price
	Length x Width				
	Brushed Stainless Steel	4 in. x 4 in. (100 x 100 mm)	1 pc	US1000009	\$69.00

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

wedi Fundo® ■ Premium Drain Covers

				
		Unit	Item #	Retail Price
	wedi Fundo Tileable Cover Plate For 3/8 in. tile, 3 3/4 in. x 3 3/4 in. stainless steel	1 pc	US1000047	\$121.00
	wedi Fundo Slotted Cover Plate, 4 in. x 4 in.	1 pc	US1000046	\$180.00
	wedi Fundo Chrome Color Cover Set 4 in. x 4 in.	1 pc	US1000048	\$160.00
	wedi Fundo Gold Color Cover Set 4 in. x 4 in.	1 pc	US1000049	\$160.00
	wedi Fundo Oil Rubbed Bronze Color Cover Set 4 in. x 4 in.	1 pc	US1000050	\$160.00
	wedi Fundo Matte Black Color Cover Set 4 in. x 4 in.	1 pc	US1000051	\$160.00

- For use with wedi Fundo Primo, Ligno, Trollo, Nautilo bases.
- Consists of the cover and frame.
- Tileable 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.

■ Retail price column reflects per piece/unit pricing.

wedi Fundo Riolito® neo Channel Frame



	Length × Width × Height	Unit	Item #	Retail Price
Use with Riolito neo 48 in. x 60 in. and Riolito neo Modular 32 in.	2.5 in. × 28 in. × 0.25 in. (63 × 700 × 30 mm)	1 pc	676800061	\$169.00
Use with Riolito neo 36 in. x 60 in. and 48 in. x 72 in., and Riolito neo Modular 48 in.	2.5 in. × 43.75 in. × 0.25 in. (63 × 1100 × 30 mm)	1 pc	676800064	\$172.00

■ Made of brushed stainless steel. Kit includes installation support foam spacer.

wedi Fundo Riolito® neo Standard ■ Cover Plate, Stainless Steel



	Length × Width × Height	Unit	Item #	Retail Price
Cover for Riolito neo 36 in. x 60 in., Riolito neo 48 in. x 72 in., and Riolito neo Modular 48 in.	1 5/8 in. × 43 1/4 in. × 3/4 in. (41 × 1100 × 19 mm)	1 pc	676797045	\$209.00
Cover for Riolito neo 48 in. x 60 in., and Riolito neo Modular 32 in.	1 5/8 in. × 27 5/8 in. × 3/4 in. (41 × 700 × 19 mm)	1 pc	676797048	\$160.60

■ For tile installation heights of between 3/16 in. to 1 in. For Fundo Riolito neo and Riolito neo Modular Shower Bases

wedi Fundo Riolito® neo Exclusive ■ Cover Plate, Stainless Steel



	Length × Width × Height	Unit	Item #	Retail Price
Cover for Riolito neo 36 in. x 60 in., Riolito neo 48 in. x 72 in., and Riolito neo Modular 48 in.	1 5/8 in. × 43 1/4 in. × 3/4 in. (41 × 1100 × 19 mm)	1 pc	676797046	\$466.00
Cover for Riolito neo 48 in. x 60 in., and Riolito neo Modular 32 in.	1 5/8 in. × 27 5/8 in. × 3/4 in. (41 × 700 × 19 mm)	1 pc	676797049	\$370.00

■ For tile installation heights of between 3/16 in. to 1 in. For Fundo Riolito neo and Riolito neo Modular Shower Bases

wedi Fundo Riolito® neo Tileable ■ Cover Plate, Stainless Steel

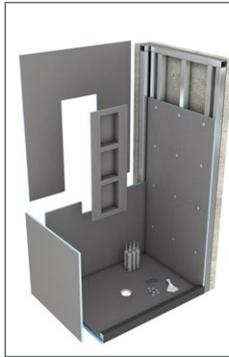


	Length × Width × Height	Unit	Item #	Retail Price
Cover for Riolito neo 36 in. x 60 in., Riolito neo 48 in. x 72 in., and Riolito neo Modular 48 in.	1 5/8 in. × 43 1/4 in. × 3/4 in. (41 × 1100 × 19 mm)	1 pc	676797047	\$466.44
Cover for Riolito neo 48 in. x 60 in., and Riolito neo Modular 32 in.	1 5/8 in. × 27 5/8 in. × 3/4 in. (41 × 700 × 19 mm)	1 pc	676797050	\$429.00

■ For tile installation heights of between 3/16 in. to 1 in.
Reverse for thinner or thicker tile. For Fundo Bases Riolito neo and Riolito neo Modular

■ Retail price column reflects per piece/unit pricing.

wedi Shower Kit – Primo®



	Dimension	Unit	Item #	Retail Price
Center Drain	36 in. x 36 in. (914 x 914 mm)	1 pc	US2000002	\$958.00
Center Drain	36 in. x 48 in. (914 x 1219 mm)	1 pc	US2000009	\$1,177.00
Center Drain	36 in. x 60 in. (914 x 1524 mm)	1 pc	US2000003	\$1,268.00
Center Drain	36 in. x 72 in. (914 x 1830 mm)	1 pc	US2000001	\$1,450.00
Offset Drain	36 in. x 72 in. (914 x 1830 mm)	1 pc	US2000008	\$1,450.00
Center Drain	42 in. x 60 in. (1066 x 1524 mm)	1 pc	US2000013	\$1,466.00
Center Drain	42 in. x 72 in. (1066 x 1830 mm)	1 pc	US2000014	\$1,580.00
Center Drain	48 in. x 48 in. (1219 x 1219 mm)	1 pc	US2000010	\$1,253.00
Center Drain	48 in. x 60 in. (1219 x 1524 mm)	1 pc	US2000011	\$1,552.00
Center Drain	48 in. x 72 in. (1219 x 1830 mm)	1 pc	US2000012	\$1,712.00

- Wall height 80 in. (2032 mm) on three walls
- Standard drain cover included and select premium drain covers are sold separately on page 115
- See technical drawing for wedi Fundo Primo bases for shower floor design and drain location information on pages 83-86
- 10.5 oz tubes of wedi Joint Sealant
 - wedi 36 in. or 48 in. x 60 in. x 1/2 in. Building Panels (depending on kit)
 - wedi Curb, Lean
 - wedi Fundo Primo Shower Base (10 shower base options available)
 - wedi Fundo Standard Drain Kit
 - wedi Fastener Kit (1 screws/washers 100 count box)
 - wedi Corner Putty Knife
 - wedi Mixing Valve Flexi Collar
 - wedi Flexi Collar
 - Optional Shower Niche (purchased separately)

wedi Shower Kit – Ligno®

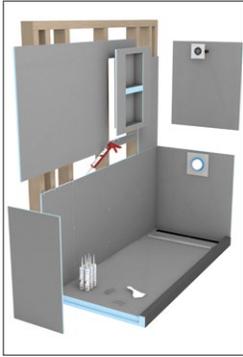


	Dimension	Unit	Item #	Retail Price
Center Drain	36 in. x 60 in. (914 x 1524 mm)	1 pc	US2000060	\$1,562.00
Center Drain	48 in. x 60 in. (1219 x 1524 mm)	1 pc	US2000061	\$1,893.00

- Wall height 80 in. (2032 mm) on three walls
- Standard drain cover included and select premium drain covers are sold separately on page 115
- See technical drawing for wedi Fundo Ligno bases for shower floor design and drain location information on pages 88-89
- 8-9 10.5 oz tubes of wedi Joint Sealant
 - wedi 36 in. OR 48 in. x 60 in. x 1/2 in. Building Panels (5-6, depending on kit)
 - 2 10.5 oz tubes of wedi Sealant 620
 - 1 wedi Subliner Dry Mat
 - 1 wedi Corner Putty Knife
 - 2 wedi Subliner Dry Sealing Tape Outside Corner
 - 1 Fundo Ligno Shower Base (36 in. x 60 in. or 48 in. x 60 in.)
 - 1 wedi Fundo Standard Drain Kit
 - 1 wedi Fastener Kit (1 screws/washers 100 count box)
 - 1 wedi Mixing Valve Flexi Collar
 - 1 wedi Flexi Collar

■ Retail price column reflects per piece/unit pricing.

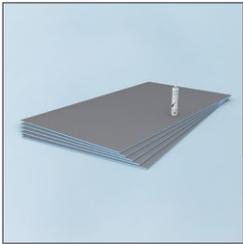
wedi Shower Kit – Riolito® neo



	Dimension	Unit	Item #	Retail Price
Riolito neo Line & Extension Module	32 in. x 72 in. One-Sided Slope (813 x 1830 mm)	1 pc	US2000062	\$1,700.00

- Wall height 80 in. (2032 mm) for three walls
- Drain cover is included and more options for drain covers on page 116
- See technical drawing for wedi Fundo Riolito neo modular 32 in. x 72 in. for shower floor design and drain location information on pages 90-91
- 8 10.5 oz tubes of wedi Joint Sealant
- 6 pieces of wedi 36 in. x 60 in. x 1/2 in. Building Panels
- 1 Fundo Riolito neo 32 in. Line Module
- 1 Fundo Riolito neo 32 in. Extension Module
- 1 Fundo Riolito Standard Cover Plate
- 1 wedi Curb, Lean
- 1 Fastener Kit (1 screws/washers 100 count box)
- 1 Corner Putty Knife
- 1 Riolito Drain Kit
- 1 Mixing Valve Flexi Collar
- 1 Flexi Collar
- Optional Shower Niche (purchased separately)

Underlayment Kit



	Kit Contents	Unit	Item #	Retail Price
wedi Underlayment Kit	(5) wedi 2 ft. x 4 ft. x 1/4 in. Building Panels (600 x 1200 x 6 mm) (1) wedi Joint Sealant, 10.5 oz. (310 ml) 40 x tabless washers and wood screws	1 pc	US4000002	\$190.00

■ Especially for use with electric floor warming systems.

wedi Shower and Bath Tub Surround Kit



	Kit Contents	Unit	Item #	Retail Price
wedi Shower and Bath Tub Surround Kit	(5) wedi 3 ft. x 5 ft. x 1/2 in. Building Panels (914 x 1524 x 12.7 mm) (5) wedi Joint Sealant, 10.5 oz. (310 ml) (1) Mixing Valve Flexi Collar (1) Flexi Collar (1) Corner Putty Knife 100 ct. of wedi Tab Steel Washers 100 ct. of wedi Galvanized Screws	1 pc	US4000001	\$474.00

■ For tub surrounds, shower wall surrounds.

Join one of our wedi Certified or PRO Certified Installer classes to learn step-by-step installation instructions and get hands-on experience using our mock-ups!





Did you know?

High-quality installation results depend on both great products as well as knowledge and experience using them. We have trained numerous installers around the country who know and appreciate what they can achieve with wedi.

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