

Technical Handbook

Waterproofing System Solutions for tiled wet rooms







Right by your side wherever you are.

wedi – always close by

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

- USA
- Canada
- Australia
- Austria Belgium
- Bosnia Herzegovina
- Croatia

- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Great Britain
- Greece Hungary
- Iceland
- Ireland
- Italy
- Latvia
 - Lithuania
- Luxemboura
- Netherlands
- Norway
- Poland Portugal
- Romania
- Russia

- Serbia
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- Ukraine

Stephan Wedi

Managing Director, wedi GmbH

The value of strong partnerships is shown in the added value of our product and support.

For contractors

- System technology saves time and money
- All solutions are 100 % waterproof with manufacturer's guarantee
- Perfected complete solutions with over 30 years of practical experience
- The modular system and the possibilities of easy and clean customizing creates new areas of activity – and therefore additional business
- Underlayment solutions to perfectly prepare any suitable substrate for tile, stone and many other finishes
- Competitive advantages through new ideas for bathroom and spa projects
- Hands-on and online certification programs
- Expert consultation in the field and on the job wedi sales representatives and management are entirely technical in background and education



For builders & architects

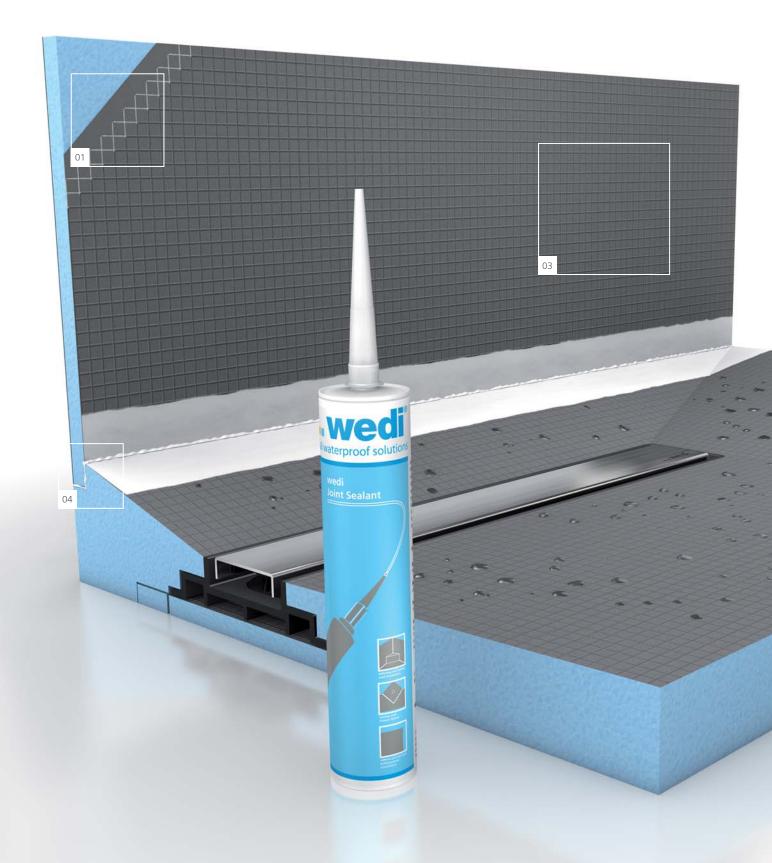
- Inspiration and ideas for individual design possibilities within a system
- Secure and coordinated problem-solvers, also able to be implemented on difficult substructures
- Fast-track renovations and new residential or commercial construction
- Long-term protection from moisture and mold, especially in wet rooms
- Significant reduction in energy costs thanks to integrated heat insulation
- Masterspecs available on wedicorp.com
- AIA CEU classes offered in-house and as webinars

For distributors & wholesalers

- Attractive, additional business thanks to the diversity of the product range
- Innovative complete systems with certified technical approval
- Clear and fully protective warranty by wedi
- Expert consultation and technical support;
 in-house and in the field
- Sensible POS tools with targeted representation of product benefits
- Sales and marketing documents, both in digital and printed form
- wedi actively works with contractors supporting distributor sales
- wedi cannot be cheap. It is less expensive when its added value makes the bottom line cost for our contractors and builders







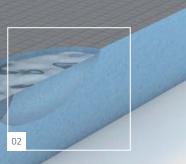
wedi – Only real with a blue core

- wedi Building Panels'
 reinforced cement resin
 surface offers a superior
 bond surface to virtually any tile and stone
 or tile adhesive. No delamination, no surprises.
- The blue XPS core is
 100% waterproof and
 remains fully functional
 even after possible partial damage. Our XPS
 brand foam is specially
 engineered for 100 %
 consistency of it's
 closed cell structure.

wedi

INSIDE

- All building panel systems have great heat insulation properties, save energy costs and provide long-term protection against mold due to its inorganic nature and ability to safely waterproof.
- wedi Building Panels can be safely adhered and sealed in assemblies using wedi Joint Sealant: strong reinforcement, bond and waterproofing with virtually no build up as with conventional taping. As no other seal is necessary, craftsmen benefit from increased protection accompanied by a shorter surface preparation time before tiling starts.

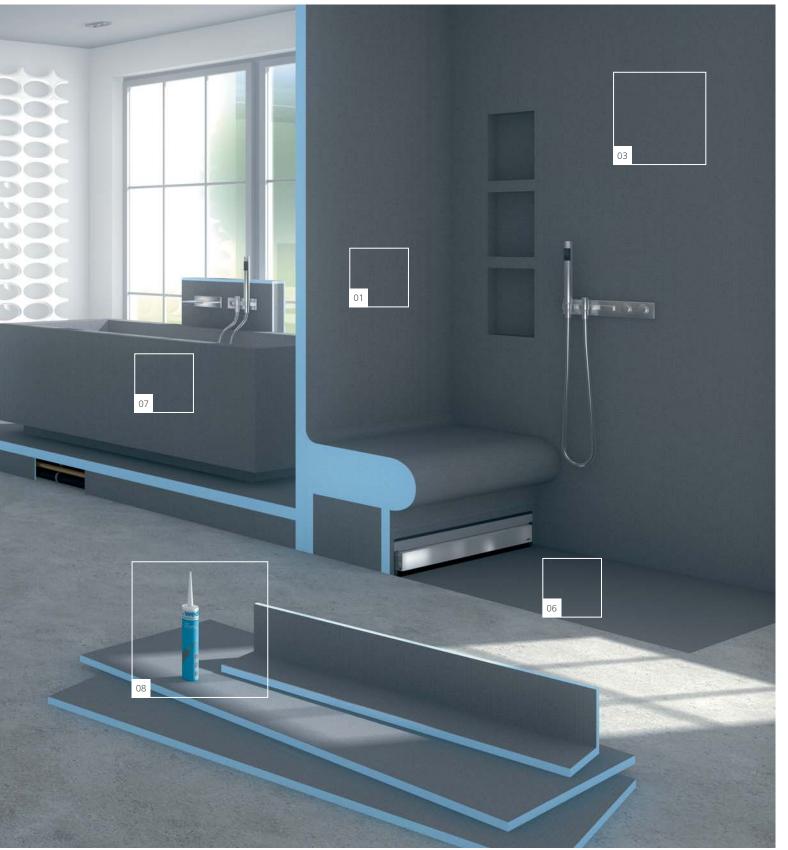


What does wedi INSIDE offer?

The principle of wedi inside is simple: high-quality tile installations require a substrate that is 100 % secure. That's why craftsmen have put their faith in wedi quality for decades, especially as a substrate underneath tiles. 100% waterproof and 100% secure – signed, sealed and guaranteed by wedi.



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 easily and cleanly shaped
 on site to fit individual
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 permanently flexible,
 waterproof and a strong
 adhesive for perfect joint
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Building Panel Applications

The Ultimate Tile Backerboard

wedi Building Panels are so much more than a simple tile backer board and offer endless installation opportunities. Available in a wide variety of thicknesses and sizes, they are compatible with virtually any substructure. wedi Building Panels are lightweight, internally waterproof and dimensionally stable, making them fast, clean and simple to work with. The blue waterproof core is CFC-free, made from waterproof extruded polystyrene foam, reinforced with fiberglass mesh on both sides and coated with synthetic polymer resin mortar which fully embeds the mesh layer resulting in the panel's strength and the ability to develop highest adhesion strength to virtually any type of thinset mortar. The embedded mesh eliminates the risk of delamination of installation layers.

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

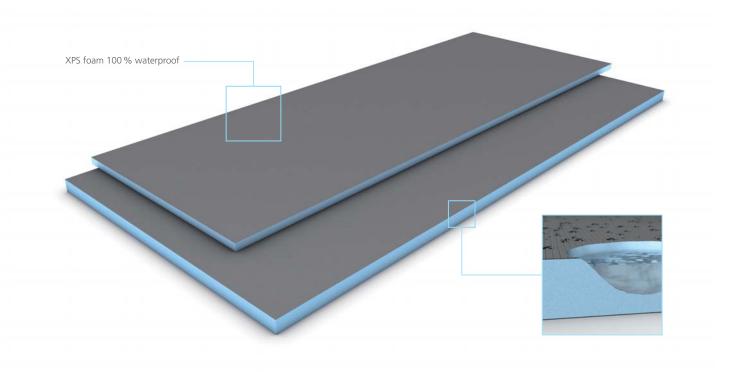






The Ultimate and Complete Wet Room tile backer board and integral part of the wedi Shower System

wedi Building Panels have a blue core made from CFC-free extruded polystyrene rigid foam. This makes wedi building panels an ideal base for any type of thinset adhered tile or stone. wedi Building Panels can be applied to practically any loadbearing substrate, are waterproof throughout, insulating, versatile in its use in field customized applications, light and extremely robust and strong. While often used within the range of wedi shower systems it is also a formidable tile backer board for use on walls, floors, countertops and many more applications.

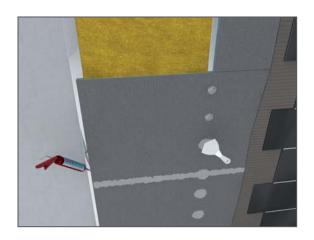


- 100 % waterproof blue core, made from
 CFC-free extruded polystyrene closed cell foam
- Available in multiple thicknesses and sizes
- Compatible with virtually any stable substructure
- Versatile, limitless installation capabilities
- Strong, due to cement resin with embedded mesh reinforcement – no chance for delamination.
- Superior bond to any tile using any thinset mortars on cement or epoxy basis
- Extremely light weight, easy and clean to cut
- Includes thermal insulating properties
- Protects against mold and mildew naturally
- Perfect, even surface for mosaics, as well as large size or thin body tile



Shower Walls and Wet Areas

The wedi Building Panels can be applied to shower walls and wet areas perpendicular or parallel to the framing, saving time and reducing joint frequency. The panels are fastened quickly and easily in place using wedi fasteners. Once the panels are secured and seams and fasteners are sealed with wedi Joint Sealant, tiling can begin immediately. All in a fraction of the time previously required by traditional methods. The wedi Building Panel combines tile backer board and waterproofing in one product and installation step. This saves time and cost. Its solid waterproof core eliminates concerns typically associated with alternative waterproofing products such as pinholes or delamination. The entire shower structure is protected by wedi's warranty: from bottom to top!





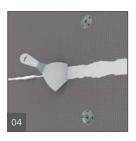
Using only a utility knife, wedi Building Panel is effortlessly cut and shaped.



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



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



All excess wedi sealant is spread flat over all joints using a putty knife. Where needed, an extra bead of sealant is applied on top of the joints and spread flat. The joints should be covered a full 3/4" – 1" on both sides of the seam. Especially wedi joint sealant provides little build up making for square and tight corner areas perfect for tiling. All fastener locations are waterproofed using wedi Joint Sealant spread flat and widely over each washer.

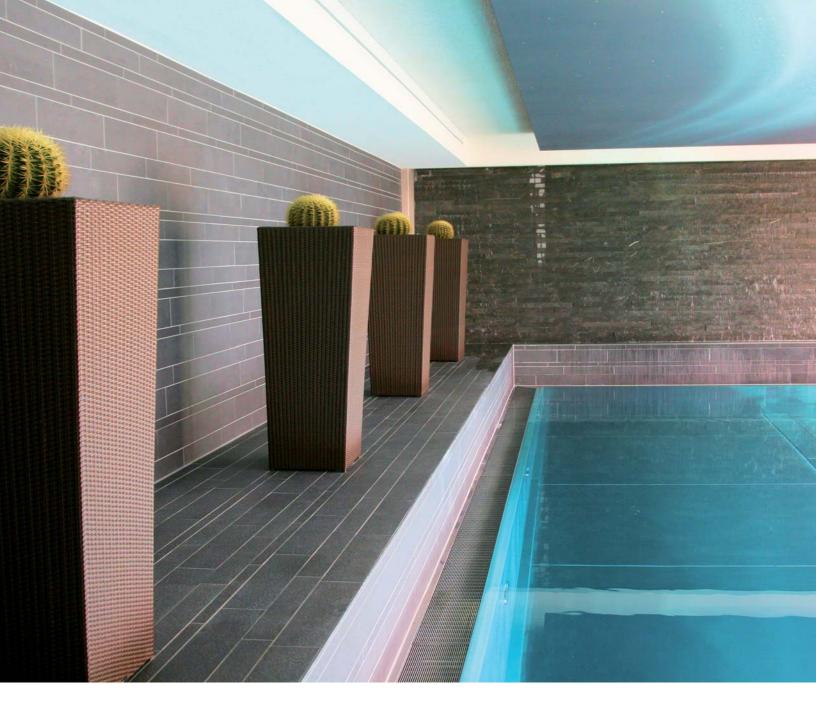


Alternatively, wedi sealing tape can be used instead of the wedi Joint Sealant and applied in modified thinset. The sealing tape provides adequate splash water protection but should not be used where standing water occurs because thinset might allow pressing water to migrate underneath the sealing tape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



Direct Attachment to Framework – walls or ceiling

- 1/2", 5/8" or 1" Building Panels are the recommended minimum thicknesses for installation to framing
- Wood Framing: 2 x 4's (framing depth 3 1/2 inches), Maximum stud spacing 16 inches o.c.
- Metal Framing: Minimum 20 gauge metal studs with maximum 16 inches o.c. spacing
- wedi 1" Building Panel or thicker can be used over 19.1" o.c. spaced wall framing
- 2" wedi alkali resistant fiberglass mesh tape to be applied over all seams in dry areas. wedi waterproof Joint Sealant
 or wedi Sealing Tape to be applied over all seams and fastener locations heads if a waterproof installation is required
- Attach wedi building panels with one fastener per every twelve inches and in between adjacent panels (seams) over wall framing
- On ceilings, use one fastener per every 6 inches and in between adjacent panels (seams)
- See the wedi Building Panel TDS for more detailed installation instructions by application on wedicorp.com
- wedi Joint Sealant or wedi Subliner Sealing Collars are used where plumbing protrusions must be sealed
- Do not use mastic adhesives for setting tile over wedi product surfaces in wet area applications.



Suspended Ceilings

The lightweight, yet extremely strong performance of the wedi Building Panel, as well as its perfectly flat surface and installation, makes it a superior backing substrate for tiles over solid or suspended, framed cellings. Especially valuable if used in areas subject to rising water vapor such as in pool areas.



Suspended Ceiling Installations

Besides wall and floor applications, the versatile wedi Building Panel can also be used for leveling and suspension of ceilings. Suspension height can be individually set during installation. For areas that require a fire barrier, additional backing material may need to be considered.

wedi installation requirements:

- Framing must be loadbearing and metal stud gauge chosen accordingly
- stud spacing not to exceed 16" o.c.
- On metal studs we recommend to use wedi Joint Sealant to adhere the panels next to using selftapping wedi Screws and Washers



Install the ceiling suspension systems to the existing ceiling by using dowels and set the desired suspension height.



Install the corresponding profiles onto the already installed support.



Screw wedi Building Panels to framework using either wedi Wood Screws and Washers (wooden frame) or wedi Self Tapping Screws and Washers (steel framework). The fastener pattern is 1 fastener per every 6 inches. Make sure to always use washers/fasteners in panel seams to ensure smooth transitions.



When installing wedi Building Panels to metal stud ceiling framework, use wedi Joint Sealant in addition to wedi Self Tapping Screws and Washers.



Seal all joints and fastener points using wedi Joint Sealant or wedi Sealing Tape. In dry areas, use wedi Self Adhesive Mesh Tape.



Tub Walls and Tub Enclosures

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

Because of its waterproof nature, the wedi Building Panel is the natural choice for use in wet areas. The panels do not wick water from the tub perimeter along which water will traverse. wedi Building Panels can be applied directly to studs or over other suitable non-waterproof surfaces to create a waterproof underlayment for tile and can also be used on tub decks and backsplashes or to quickly place complete tub wall surrounds safely.

Tub Deck Application



The tub frame structure must be properly supported and load bearing

Tub frame structures can also be built completely of Building Panels.



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



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



The tub deck can be tiled over immediately once the wedi board is installed, seams and possible fasteners and cut outs sealed and the thinset mortar has set up.

Tub Wall Surround Application



Measure and cut wedi Building Panel to fit the 16 inch o.c. framework (wood or metal). Notch out all panels if installed around the perimeter of a flange tub to integrate the flange and achieve a plumb wall with square and tight corners.



Attach a notched panel to the framework with a 1/2" bead of wedi Joint Sealant between the notch and flange. Attach the panel to the framework using wedi Washers and Screws at a rate of 1 every 12 inches along the studs. Leave a gap of 1/8" between tub edge and wedi panel bottom end to allow for movement of the tub. Alternatively apply a bead of wedi Joint Sealant in between both materials.



Apply a continuous 1/2" bead of wedi Joint Sealant on the top blue foam edge of the wedi Building Panel before installing the next panel, butting tightly into the sealant. Set another wedi Washer and Screw into the seam to create a flush transition between panels and smooth over excess sealant. When installing a wedi side panel against the already fixed wedi back wall, apply a continuous 1/2" bead of wedi Joint Sealant vertically on the back wall wedi panel where both panels will meet. Apply compression to the wedi Joint Sealant when moving the wedi side panel into position before fastening it.

Finally and after all wedi Building Panels are installed a second 1/2" bead of wedi Joint Sealant is applied over all seams and fastener points and spread flat using a putty knife.

Tub Wall Surround Application





- 1/2", 5/8", and 1" are the recommended minimum thicknesses for for installation to framing
- Wood Framing: 2 x 4's (framing depth 3 1/2 inches), Maximum stud spacing 16 inches o.c.
- Metal Framing: Minimum 20 gauge metal studs with maximum 16 inches o.c. spacing
- wedi 1" Building Panel or thicker can be used over 19.1" o.c. spaced wall framing
- wedi Waterproof Joint Sealant or wedi Sealing Tape to be applied over all seams and fastener heads if a waterproof installation is required
- wedi Joint Sealant or wedi Subliner Sealing Collars are used where plumbing protrusions must be sealed
- The Building Panel should be notched out at the bottom to install safely and plumb against the flange of the tub. A bead of wedi Joint Sealant is applied against the flange of the tub
- Attach wedi building panels with one fastener per every twelve inches and in between adjacent panels (seams) over wall framing
- On ceilings, use one fastener per every 6 inches and in between adjacent panels (seams)
- See the wedi Building Panel TDS fore more detailed installation instructions by application on wedicorp.com
- Do not use mastic adhesives for setting tile over wedi product surfaces in wet area applications.



Over Structural Floors

Whether it is in new construction or renovation, a great variety of subfloor types need a tile underlayment prior to setting tile or stone. The reasons for the need of installing tile underlayments are many: they may reduce stresses from subfloors and protect tile. They may be used to build up height as needed to finish the tile surface flush with adjacent flooring surfaces. They may be necessary for waterproofing or insulation purposes. Also very important, they should provide and support successful and lasting adhesion performance for thinset mortar and tile. wedi Building Panels offer a durable underlayment surface once tiled and it passes the Robinson Floor Test (ASTM C627) having achieved a "heavy duty use" rating. In combination with its ideal flat surface, it is a natural choice when installing either small tile or very large tile but possibly extremely thin tile on floors. Both require perfect thinset mortar coverage and adhesion, made easy when working on a most flat and even surfaces and they need the full support of a strong underlayment like the wedi Building Panel. It is, however, important to evaluate the suitability of a subfloor structure, or the layer below a tile underlayment, to ensure a proper tile installation and also the choice of a good underlayment fitting the application.

General Limitations/Requirements (Concrete & Wood Subfloors)

- wedi Product Systems are only used for interior installations.
- Do not use as a wear surface or without tile/stone or other suitable coverings.
- Do not use organic mastic adhesives for setting tile on wedi systems in wet areas.
- Use only thinset mortar setting materials suitable for installation and adhesion to the specific substrate/subfloor type.
- Certain substrates must be primed prior to thinset mortar attachment.
- Do not use where substrate is subject to excessive moisture and moisture content changes.
- Do not use over substrates including, but not limited to: particle board, luan, asbestos, plank, bamboo, hardwood, chipboard, Sponge backed Vinyl Tile / Flooring, Laminates, Fiberglass based surfaces, Metal or Steel surfaces. Do not install over any dimensionally unstable surfaces. Consult wedi for questions regarding specific approved installations not listed here.
- Subfloors must be clean, even, sufficiently loadbearing and dry (cured).
 Residues, oil, waxes, grease or other contaminants acting as possible bond breakers must be removed.
- Deflection of all subfloor installations must not exceed L/360 for ceramic tile installations and L/720 for dimensional stone installations under consideration of live and dead loads measured between joists.
- Any leveling of the subfloor must be done prior to installing wedi product and tile. Subfloor maximum variation from plane must not exceed ½" in 10 ft. and 1/16" in 12" when tile is used with all edges shorter than 15". For tile installations using tile with at least one edge 15" or longer in length, maximum allowable variation is 1/8" in 10ft. and no more than 1/16" in 12".
- wedi products should not be installed over bowl shaped, uneven structures unless suitability is specifically determined for a wedi product.
- A wedi installation does not replace the need for Expansion and/ or Movement joint placement within a tile installation. Please follow recommendations found in the TCNA guidelines (Detail EJ171).
- All installations shall be in conformance with IRC for residential installations and IBC for commercial installations or applicable building codes in a region including the consideration of properly designed substrates and subfloors. All installations including the consideration of properly designed substrates and subfloors should be in compliance with current TCNA Handbook for Ceramic, Glass and Stone Tile Installation, use details specific to "Cementitious Coated Extruded Foam Backer Board". wedi's technical recommendations supersede all requirements of IRC,IBC, IPC or TCNA where in conflict and exceeding minimum requirements established by the above mentioned institutions.
- Contact wedi for installation of tile or stone smaller than 4 x 4" and larger than 12 x 12 inches in size to learn more about the best practices and requirements applied in such applications. Follow tile manufacturers' recommendations for appropriate flooring tile choice, setting materials and installation techniques.

Installation over structural wooden surfaces – Flooring

- Plywood subfloor joist spacing must not exceed 16" o.c. with minimum thickness of T&G exterior grade plywood of 19/32 inch. Joist spacing in excess of 16" o.c. and up to 24: o.c. requires a double layer of 34" Exterior Grade Plywood T&G subfloor sheets, glued and screwed.
- Plywood sheets must be installed with a 1/8" gap between sheets.
- Wood subfloors and structures attached to wooden subfloors 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.

Installation over structural concrete/ cement base surfaces – Flooring

- Concrete slabs or other structural cement based substrates must be fully cured (at least 28 days but up to 3 months for new Portland cement based concrete or lightweight concrete under normal conditions, mix ratio and ambient climate). Field verification of full cure (see moisture level indicators below) is necessary to determine a full cure.
- 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.

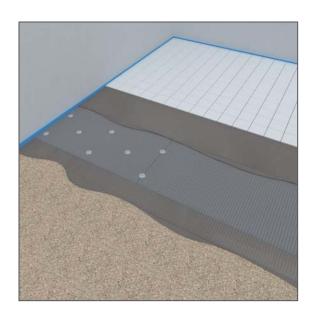
Please note that wedi product systems might trap rising moisture during cure time or in general from unisolated concrete ground floors not equipped with a vapor barrier.

- Concrete Subfloors must not be subject to hydrostatic water pressure.
- Existing cracks in subfloor must be filled and secured.
- Do not use over control and/or expansion joints subject to out-ofplane movement or in- plane- movement.



Over Wooden Subfloors

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



Installation over Wooden Subfloors

All wedi Building Panel sizes and thicknesses can be used as tile underlayments over wood subfloors. A modified thinset mortar is applied to the floor with a 1/4" x 1/4" V- or U-notch trowel to provide a ribbed bed. The wedi Building Panels are then laid into the mortar. All joints should be staggered so that no seam continues throughout the length of the floor. wedi fasteners, in this application tabless washers and wood screws, are applied every 1 ft into seams to create flush transitions between panels making use of the wedi washer and are generally set at a rate of 1 fastener per 1 square foot across the panel surface. All seams should be taped with wedi alkali resistant mesh tape in dry areas or with wedi Sealing Tape or wedi Joint Sealant in wet areas. Fastener points are waterproofed using wedi Joint Sealant before tiling begins once the thinset mortar has set up below the wedi panels. Use weights over wedi panels and especially across panel transitions to ensure full bond and smooth transitions.



Simply spread modified thinset mortar over a clean wood subfloor using a 1/4" x 1/4" notch trowel provided the subfloor is even and loadbearing.



Apply the Building Panel by laying the panels into the mortar. Stagger all panel joints.



Fasten with wedi fasteners. Use wedi tabless washers and wood screws.



Tape all joints with wedi fiberglass mesh tape in dry areas or wedi Waterproof Sealing Tape or wedi Joint Sealant in wet areas. Fastener locations should be waterproofed too using wedi Joint Sealant. Begin tiling!

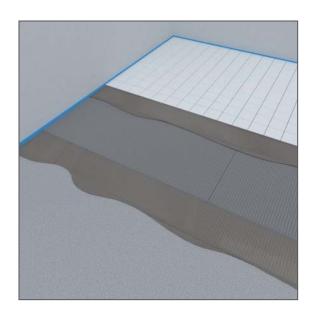


Extend your waterproofing from shower and tub areas into the whole bathroom with wedi Building Panels on your floor. Especially when installing floor level entry showers, a waterproof tile underlayment is needed in front of a shower entrance. wedi Building Panels can help you create both in one step: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



Over Concrete Subfloors

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



Installation over Concrete Subfloors

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



Make sure the concrete floor is fully cured and free of debris, oil or waxes. Some concrete floors might require priming or vapor retarders prior to thinset mortar installation.



The panels are installed in a full coverage setting bed using modified thinset mortar allowing best connection between subfloor and wedi panel.



Stagger all joints when laying wedi Building Panels on the floor. Apply some weights such as tile boxes equally distributed over the wedi panel surface.



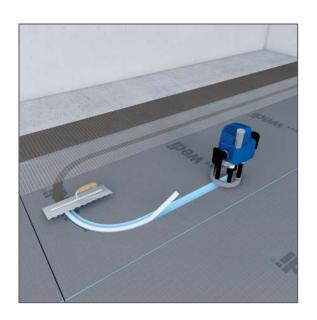
Tape all joints with wedi fiberglass mesh tape in dry areas or wedi waterproof sealing tape or wedi Joint Sealant in wet areas. Begin tiling!



Over structural floors and with Floor Heating Systems

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

Electric floor heating systems can be installed as per manufacturer's instructions onto already installed wedi systems and underlayments (i.e. wedi Building Panels, Fundo floor elements, Sanoasa benches, Sanoasa loungers). In wet areas, only products approved for such individual application and areas such as i.e. showers should be used.



Installation of Hydronic/Water heating systems

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



Draw ducts/grooves onto the wedi Building Panel for installation of the heating system.



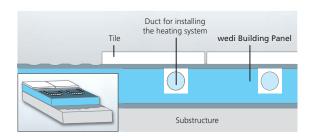
Cut grooves using a router. Cutting width should be the same as the pipe width; cutting depth should be at least 1/8" deeper. Make sure at minimum a remaining wedi panel foam thickness of 1/4" remains intact below the pipe.



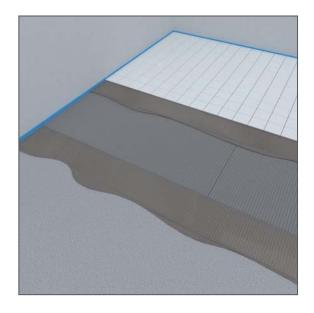
Install tubing into the groove. Fill tile adhesive into the pipe duct to cover pipe and fill voids.



Apply wedi's wide self adhesive reinforcement tape over the installed ducts. Start tilling. Tiles smaller than 4" x 4" should not be used over hydronic system installation surfaces.



For hot-water systems, ducts can be cut into the building panel and other wedi elements quickly and easily. The building panel serves as a combined form of heat insulation and a base for installation of tile and serves as waterproofing protection if needed.



Installation of Electric Floor Warming Systems

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

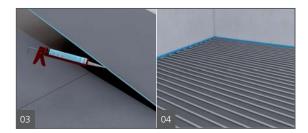
wedi installation requirements: see page 23 – 29



Make sure the concrete floor is even, fully cured and free of debris, oil or waxes. The wedi Building Panels are installed using modified thinset mortar using a 1/4" x 1/4" notch trowel.

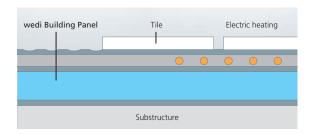


Stagger all joints when laying wedi Building Panels on the floor. Apply some weight on the boards during initial thinset setting time and especially over board transitions.



wedi Joint Sealant can be applied with a continuous 1/4" bead while setting the panels in position (seams butted tightly) or after they are set and with the bead of sealant installed over the seam before it is spread flat using a putty knife. All excess sealant must be spread flat so joint sealant covers the seams at least 1/2" to 3/4" on either side of the seam. In dry areas, wedi selfadhesive alkali resistant mesh tape can be used to reinforce the seams.

Install electric floor warming system according to manufacturer's recommendations. Please make sure the wedi Building Panels are not punctured by staples or other mounting devices.



Electric under floor heating systems are easy to mount on the building panel and downward heat loss is prevented, making the heating system noticeably more effective.

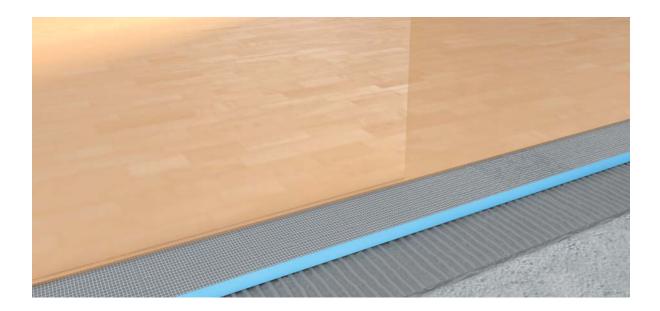
Note on electric floor warming systems

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



On Floors: wedi under Ceramic and Stone Tile Coverings

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

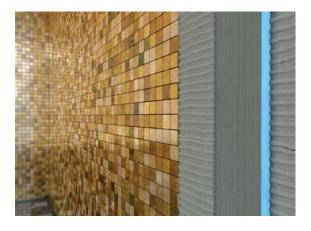


Alternative Floor Coverings: wedi under Laminates and Ready-to-Lay Parquets

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

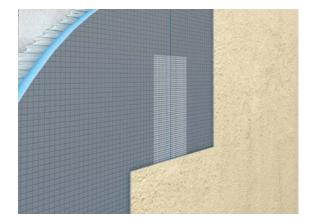
[i] Contact wedi for best practice installation methods or substrate requirements when using specialty surface coverings.

Wall Surface Coverings Installation Possibilities over wedi Building Panel



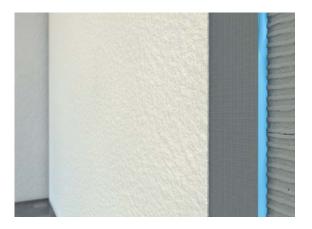
Ceramic, Stone and Glass Coverings

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



Wall paints

The unique wedi Building Panel is also suitable for paint application. However, a sufficient layer of plaster or stucco must be applied to coverup the mesh grid structure providing a smooth surface on the building panel, upon which paint can be applied. Whether in living areas or in the bedroom – the design options are many and the room will always be pleasantly insulated.

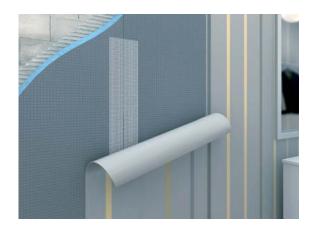


Plasters and fillers

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

Important information:

Contact the wedi application specialist for advice on areas with shock loads. Plasters containing gypsum require priming of the building panel.



Wallpapers

It is even possible to hang wall paper over a stucco or plaster covered wedi Building Panel surface. Cement based plasters offer a stable surface for the adhesive which is an enormous advantage over many other boards.





With Countertop Surfaces

wedi Building Panels are ideal for use as countertop substrates. The wide variety of thicknesses and sizes such as the $2' \times 8'$ or $4' \times 8'$ panels are ideal for simple and fast installations and require no additional support in installation. Install your countertop substrate and be ready-to-tile in minutes. wedi Building panels in $1 \frac{1}{2}$ thickness of 2'' thickness are ideal for tiling with smaller format mosaic tile or for installation of large format, thin porcelain tile or slab. On the following page, the installation of a large format thin profile porcelain tile is featured.

Installation of Large Format Thin Porcelain Tile Over Countertops



Apply a continuous 1/2" thick bead of wedi Joint Sealant over the spacers of your countertop. Glue down the wedi Building Panel in thickness of 1 1/2" to 2"after you have cut it to size. Leave it recessed behind the front of the counter so you can apply a strip of wedi Building Panel to the exposed foam edge as shown in 02 and still finish flush. Apply some weight equally on the surface for 15 minutes so that the wedi Joint Sealant (a strong adhesive) can set up properly under compression for about 20 minutes.



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



Cut out for the sink using a jigsaw or handsaw. As needed, recess cuts might be created with a utility knife or a router to accommodate recessed sinks. Cutting the holes may proceed before or after installation of large format, thin porcelain tile as indicated in step 05.



Install the large format, thin porcelain tile over the wedi Building Panel surface and edges using a modified thinset.



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

Installation Tips:

- Some large or irregular shaped countertops will require multiple panels. This makes necessary the use of an edge leveling system to maintain a smooth transition between the large format, thin porcelain tile. For timing and method of installation refer to the edge leveling system manufacturer's instructions.
- In areas where the countertop intersects with the back-splash or other vertical projections through the countertop, differential movement will occur. For these active transitions, most manufacturers recommend the use of a color coordinated 100% silicone caulk for its superior flexibility and adhesion, or when applicable a permanent metal or plastic edge treatment piece can be used.
- Full coverage of bonding mortar is critical for the impact resistance of the installed countertop. It has found that a high speed orbital sander with pad is the best way to evacuate the air and collapse the ridges under the panel. The installation guidelines for floors, including but not limited to, proper trowel and troweling technique (excluding the walk in method for embedding), should be followed for countertops.



Constructing Individual Bathroom Furniture

wedi Building Panels open endless possibilities in the design of circular and other shapes. Whether you wish to achieve tight curves or semicircular solutions, the wedi Building Panel grants you plenty of scope to develop your ideas for virtually all applications. Since wedi Building Panels offer exceptional moisture protection and heat insulation, you can be assured your installations are guaranteed to meet the highest quality standards, no matter the shape and size you choose to create. Here is just one example how to shape the wedi Building Panel.



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



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



Then place the wedi Building Panel flush along the structure, with the incisions facing upwards...



... and apply wedi Self Adhesive Mesh Tape followed by a flat application of thinset mortar



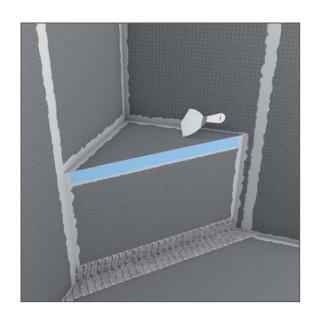
Once the thinset mortar has set, the shaped wedi Buiding Panel can be moved into its intended final position or application.



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

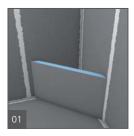
Important:

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

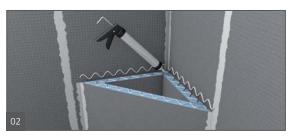


Building Custom Seats and Benches Using 1 1/2" or 2" thick wedi Building Panels

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.



Measure and cut the bench pieces off a wedi 2" thick Building Panel and dry fit. When installing a corner seat, the panel edges are mitered for a tight fit. To achieve a slope, the part's 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". The wedi parts are adhered to the wall using thinset mortar or wedi Joint Sealant. Adjoining parts are glued together using wedi Joint Sealant continuously applied along all foam edges of a panel part. Excess is spread flat over the seams using a putty knife.

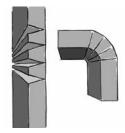


pitched floor. Please fill with

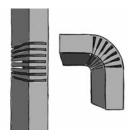


thinset mortar and alkali resistant fiberglass mesh tape by wedi, applied over this seam. Alternatively, benches and seats are offered as prefabricated units made by wedi. For longer or larger benches built from our 2" building panel, always install one spacer every 18" in either direction.

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



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



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



Steam Rooms and Steam Showers

Whether installed in a steam room with commercial 24 hour use or in a residential steam shower, wedi Building Panels, just combined with wedi Vapor Barrier, form the industry's first sufficient solution to protect your tiled steam room against the threat of water vapor transmission through walls or ceilings. Water vapor transmission through building materials into walls or ceiling substrates can cause deterioration and mold. Traditional vapor retarders and waterproofing methods often fail to address the challenges in many situations due to use of products that may act as a waterproofing but may display insufficient or no water vapor retarding properties, or the proper placement of water vapor retarders or the entire installation concept may be wrong. Many installation concepts may fail because they allow water vapor pressure to build up due to a lack of insulation in a wall ceiling which may lead the chosen vapor retarder to fail. To be sure, steam showers and rooms also require waterproofed surfaces just like general shower or wet rooms. A tricky part is, however, that it is not safe to assume that a vapor retarder layer can generally be a waterproofing layer able to withstand (liquid) water pressure and vice versa. The wedi System offers all three: The waterproof and vapor retarding XPS foam underlayment systems with insulation value built in, and the surface added, strong liquid wedi vapor barrier- all in one compact system.

Residential and Commercial Use for Steam Rooms and Steam Showers







Maximize Protection Against Water – Vapor Permeation and Damage

Wall and ceiling assemblies in steam rooms and showers must feature sufficient vapor retarder attributes. Very few assemblies or products suitable for tile substrate installations can be called a true vapor barrier or even a sufficient vapor retarder for many, especially commercial or continuous use steam room applications. For our applications purpose, a water vapor retarder performance is measured in WVTR (Water Vapor Transmission Rate) or Permeance. WVTR/Permeance is measured, for a material or construction layer with a specific thickness, whereby the test specimen is exposed to specific environments and a climate differential established on either side of the specimen (climate differential such as between steam room insides and outsides). Permeance, the specific performance, is the arithmetic result of the permeability of the material divided by its thickness and is measured in Perms. It is important, that when determining WVTR/Permeance, the proper ASTM test method is used. The TCNA now requires that all steam room application related vapor retarders must be tested according to ASTM E96, method E, to document performance as needed. A product suitable for steam rooms should generally have a Perm rating of 0.5 or less, in commercial applications 0.1 or less. Most common waterproofing membranes do not come close to providing such properties and are either not properly tested or show higher Perm ratings than should be allowed for steam room applications. Current steam shower details in the Tile Council of North America Handbook for Ceramic Glass, Tile and Stone Installation call for a minimum Perm rating for vapor retarders of 0.5 in all continuous use steam rooms. wedi, however, recommends higher standards.

The wedi Vapor Barrier, called a barrier because its retarding strength is so high that it acts as a true an full barrier in all steam room applications, is used in conjunction with wedi applications in residential and commercial steam room installations. It is formulated to protect the entire wall and ceiling construction against aggressive water vapor diffusion and migration into or through any critical layers of such construction. Our wedi Vapor Barrier is recommended to be applied by brush, roller, trowel or spray. Application typically consists of two layers; one applied to 90 degrees to the other to eliminate voids that would allow moisture penetration. The second layer is applied once the first layer is dry to the touch. Tiling may commence 4 hours after the application of the second coat and must be finished within 48 hours of the second coat application. If tiling must happen later, another coat of our vapor barrier must be applied as a primer bond coat prior to setting tile. Cure of the vapor barrier is by evaporation and safety measures such as ventilation during and after installation should be considered. Once cured, our product offers excellent flexibility and water vapor resistance, as well as a good bond surface for tile and stone installation. Please go to www.wedicorp.com for more technical details regarding wedi Vapor Barrier.

General Installation Recommendations for Steam Rooms

- Build a sufficient slope (2" per 1 ft.) into the ceiling so condensation water runs down toward walls without dripping.
- Lead the steam supply copper pipe into the lower third of the wall height so the steam can rise. Make sure the steam supply copper pipe is installed through the steam room wall in an area where users will not be directly exposed to hot steam and approximately 1 foot high from the ground. Heat protected fixtures are recommended.
- Properly insulate the copper steam pipe so the high temperature does not touch the wedi Building Panel foam (wedi resists up to 175° F).
- All installations of lighting should reflect heat downward. All installations of any fixtures must be vapor tight in product and installation.
- All installations are to be vapor proofed using wedi Joint Sealant, wedi Vapor Barrier or Sealing Collars to address cut outs for installations (i.e. shower valves).

- Make sure the fresh air supply and exchange is given, either by automated fans or ventilation or through an open space (1") between glass door and floor tile.
- Use only surface finishes, setting materials and other products which are made to function and last in a warm/cold instant change climate and water vapor pressure environment.
- The installation of adequately placed slip and expansion joints in the tile or stone application is extremely important in steam rooms. Refer to TCNA Handbook details SR614-13 and EJ171.
- Doors must open to the outside and must not lock. No obstacles must be present in interior pathways of a steam room.

Technical Properties • wedi Systems

| American Society for Testing and | ASTM C203-92 | ASTM C518-91 | ASTM D1621-94 | ASTM D4068-95 |
|--|-------------------------------|--------------|---------------|---------------|
| Measuring (ASTM) | Tests Passed | Tests Passed | Tests Passed | Tests Passed |
| | ASTM C273-94 | ASTM C627-93 | ASTM D1623-78 | ASTM E84-95 |
| | Tests Passed | Tests Passed | Tests Passed | Tests Passed |
| American National Standards Institute (ANSI) | ANSI 118.10-2008 Compliant | | | |
| Uniform Building Code (UBC) | 26-3 Compliant | | | |

| Properties & Test Methods Value (wedi Building Panel and Fundo Shower System Components) | | | | |
|--|--|---|--|--|
| Thermal Conductivity | 75°F (25°C) - ASTM C518 | 0.23 Bbtu in/hr F | | |
| Tensile Strength | ASTM C297 | 65 psi | | |
| Shear Strength | Under conditions required in ANSI A118.10-1999 | 54 psi | | |
| Waterproof | ASTM D4068 / ANSI A118.10-1999 | Passed | | |
| Capillarity | | 0 | | |
| R-Value | 75°F (25°) - ASTM C518 | 4.3hr ft. 2 F/Btu/in (R Value for 1" wedi = 4.3) | | |
| Flexural Strength | ASTM C947 | 627 psi | | |
| Robinson Floor Test | ASTM C627 | Heavy duty commercial use, passed | | |
| Fastener Pull Through | ASTM C473 | Wet 131.8 psi/Dry 196.2 psi | | |
| Temperature Limits | | -58 / +175° F | | |
| Freeze & Thaw | ASTM C666 - 25 Cycles | No disintegration/change | | |
| Waterproofness of Assembly | ASTM E331 | Passed, wedi Fundo Kit assembly (complete sytsem) | | |
| Fungus / Bacteria Resistance | ASTM G21 | Passed, No Growth | | |
| Accelerated Aging | AC 71 - 25 Cycles | No disintegration | | |
| UL 1715 | Fire Test of interior Finish Material | Passed, flame spread <10 | | |
| Linear Variation | AC 159/ASTM 1037-39 | Passed, less than 0.074 | | |
| Surface Burning Characteristics | ASTM E 84-04 | Flame Spread of 10 or less Smoke Developed Index of 95 | | |
| Floor and Trench Drain Compliance | ASME 112.6.3-2001(R07) | Passed, Compliant | | |

| Weight for wedi Building Panels | Width | Length | Thickness | Weight |
|---------------------------------|-------|--------|-----------|----------|
| | 3' | 5' | 1/4" | 8.07 lb. |
| | 3' | 5′ | 1/2" | 8.67 lb. |

Environmental Consideration

Global Warming Impact Index of 1 (no negative impact).

Measured is the impact from production of product over use through to disposal of product.

| Approvals & Certificates | | | | |
|--------------------------|------------------------------------|--|--|--|
| | 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 | TCNA handbook recognized for wall, floor, countertop, & more applications |
| | City of Los Angeles Approval | BBA (British Board of Agrément) | DIN EN ISO 9001 | CE marked |
| | Diverse State Approvals | | | |

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 sampies 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 171 S. Gary Avenue Carol Stream, Illinois 60188 www.wedicorp.com |
| Compliance with the following codes | 2015,2012 and 2009 International Plumbing Code® (IPC) 2015,2012 and 2009 International Residential Code® (IRC) 2015, 2012 and 2009 International Building Code® (IBC) 2012 and 2009 National Standard Plumbing Code® (NSPC) 2012 and 2009 Uniform Plumbing Code® (UPC)* 2010 and 2005 National Plumbing Code of Canada** * Uniform Plumbing Code is a copyrighted publication if the International Association of Plumbing and Mechanical Officials ** National Plumbing Code of Canada is a copyrighted publication of National Research Council Canada |
| Compliance with the following standards | ANSI A 118.10-2008, Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installations ASME A 112.6.3-2001 (R07), Floor and Trench Drains 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 2013) IAPMO PS 46-2012, Field-Fabricated Tiling Kits IAPMO PS 106-2015, Tileable Shower Receptors and Shower Kits |
| Identification | Packaging label for each system shall include the manufacturer's name or trademark as weil 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). Shower system components shall be assembled and can be customized in the field. All shower bases and panels can be cut to size with hand saws or skill saws. Round curvy cuts can be made with a hand saw or jig saw. When provided drains must comply with ASME A112.18.2 as applicable. The wedi pre-sloped, ready-to-tile shower bases may be used in lieu of an ANSI Z124.1.2 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 bases are pre-sloped, ready-to-tile floor units. The wedi building panels are engineered as a general purpose backer board and underlayment for tile and consist of a rigid extruded polystyrene foam covered on both sides with a cement-based resin surface and reinforcing mesh for durability and bonding with any type of thinset mortar. The systems linear drain is integrated and factory sealed into the floor base. System assembly and wedi components were proven to be waterproof, water-resistant, and mold resistant when tested in accordance with A 118.10-2008. Shower system may include the following components: shower base, building panels, curbs, niches, seats, benches, ramps, vapor barrier, fasteners, cover plates, sealants, Fundo drain, Subliner sheet membrane and Subliner Bonding Flange drain. The wedi Fundo family line includes the following: Primo, Riolito, Riofino, Discreto, Ligno and ECOBATH. |
| Conditions of Listing | 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 Systems are manufactured by wedi GmbH, in Emsdetten, Germany under a quality control program with annual surveillance inspections by ICC-ES. |

Find Current Report on www.icc-es.org or www.wedicorp.com

wedi Building Panel

| Description | Width x Length x Thickness | Unit/Palette | Item # |
|---------------------|---------------------------------------|----------------------------|-----------|
| wedi Building Panel | 3' x 5' x 1/4" (914 x 1524 x 6 mm) | 50 panels = 750 sq. ft. | 010718006 |
| wedi Building Panel | 3' x 5' x 1/2" (914 x 1524 x 12.7 mm) | 50 panels = 750 sq. ft. | 010717064 |
| wedi Building Panel | 2' x 4' x 1/8" (600 x 1200 x 4 mm) | 136 panels = 1,088 sq. ft. | 010000004 |
| wedi Building Panel | 3' x 5' x 5/8" (600 x 2500 x 15.8 mm) | 50 panels = 750 sq. ft. | 010716316 |
| wedi Building Panel | 2' x 8' x 1" (600 x 2500 x 25.4 mm) | 56 panels = 896 sq. ft. | 010719325 |
| wedi Building Panel | 2' x 8' x 3/4" (600 x 2500 x 20 mm) | 50 panels = 800 sq. ft. | 010000020 |
| wedi Building Panel | 2' x 8' x 1 1/4" (600 x 2500 x 30 mm) | 36 panels = 576 sq. ft. | 010000030 |
| wedi Building Panel | 2' x 8' x 1 1/2" (600 x 2500 x 40 mm) | 36 panels = 576 sq. ft. | 010000040 |
| wedi Building Panel | 2' x 8' x 2" (600 x 2500 x 50 mm) | 24 panels = 384 sq. ft. | 010000050 |

wedi Building Panel XL & XXL

| Č. | Description | Width x Length x Thickness | Unit/Palette | Item # |
|----------|-------------------------|--|-------------------------|-----------|
| 35 7/16" | wedi Building Panel XL | 3' x 8' x 1/2" (900 x 2500 x 12.5 mm) | 26 panels = 624 sq. ft. | 010000912 |
| 337/16" | wedi Building Panel XXL | 4' x 8' x 1/2" (1200 x 2600 x 12.5 mm) | 26 panels = 858 sq. ft. | 010001612 |
| | wedi Building Panel XXL | 4' x 8' x 2" (1200 x 2500 x 50 mm) | 12 panels = 396 sq. ft. | 010001250 |
| 47 1/4" | | | | |

wedi Building Panels for Curved Designs – Precut to Bend

| Description | Width x Length x Height | Unit | Item # |
|-------------------------------|---------------------------------|------|-----------|
| BA Construct (widthwise cut) | 2' x 8' x 1 1/4" Precut to bend | 1 pc | 010708030 |
| BA Construct (lengthwise cut) | 2' x 8' x 1 1/4" Precut to bend | 1 pc | 010709030 |
| | | | |

wedi® Accessories | Coarse Thread Screws, Ceramic Coating

| · Vo | Description | Length | Unit/Box | Item # |
|--|--|--------|----------|-----------|
| THE PERSON OF TH | Coarse thread screws, ceramic coating | 1 5/8" | 100 pcs | US5000016 |
| Contract of | Coarse thread screws, ceramic coating, for canadian markets only | 1 5/8" | 100 pcs | US5000017 |
| 3 | Coarse thread screws, ceramic coating | 1 5/8" | 1000 pcs | US5000012 |

i Phillips head for wood studs, premium ceramic coating (ACQ Compliant)

wedi Accessories | Fine Thread Self Tapping Screws, Ceramic Coated



| Description | Length | Unit/Box | Item # |
|---|--------|----------|-----------|
| Fine thread self-tapping ceramic coated | 1 1/4" | 100 pcs | US5000018 |
| Fine thread self-tapping ceramic coated | 2 1/2" | 100 pcs | US5000049 |

for metal framework with no risk of electric/galvanic corrosion. Phillips head.

wedi Accessories | Tab Steel Washers, Galvanized

| MED SO | Description | Diameter | Unit/Box | Item # |
|--------|--------------------------------------|----------|----------|-----------|
| | Tab Steel Washers, Galvanized | 1 1/4" | 100 pcs | US5000014 |
| 6256 | Tab Steel Washers, Galvanized | 1 1/4" | 1000 pcs | US5000009 |
| | Washer, without tabs for flooring | 1 1/4" | 100 pcs | US5000015 |

i 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 | Vapor Barrier



| Description | Unit | Item # |
|--------------------|-------------|-----------|
| wedi Vapor Barrier | 1 container | US5000051 |

i For use in wedi steam rooms over inside surfaces (except floors) prior to tiling

wedi Accessories | Meshtape, Self-adhesive

| 0 | D |
|---|---|
| | N |
| | N |
| | |

| Description | Width x Roll Length | Unit/Box | Item # |
|-------------------------|---------------------|----------|-----------|
| Meshtape, self-adhesive | 5" x 82' | 1 roll | 095225053 |
| Meshtape, self-adhesive | 24" x 164' | 1 roll | 095215052 |

¹ The mesh tape is alkali resistant.

wedi Accessories | Waterproof Sealing Tape, Fleece Laminated



| Description | Width x Roll Length | Unit/Box | Item # |
|---|---------------------|----------|-----------|
| Waterproof sealing tape, fleece laminated | 5" x 32.8' | 1 roll | US5000002 |

wedi Accessories | Corner Sealing Tape, Fleece Laminated

| Description | Dimensions | Unit | Item # |
|--|--------------------------|-------|-----------|
| Waterproof inside corner sealing tape, fleece laminated | 4 3/4" x 4 3/4" x 2 1/4" | 2 pcs | US5000007 |
| Waterproof outside corner sealing tape, fleece laminated | 4 1/2" x 4 1/2" x 2 1/4" | 2 pcs | US5000008 |
| | | | |

wedi Sealing Collars

| | | Description | Dimensions | Unit | Item # |
|---|--|--------------------|--------------|-----------|-----------|
| 0 | Waterproof Sealing Collar for 1/2" to 3/4" plumbing pipes and protrusions | 4 3/4" x 4 3/4" | 1 pc | US5000033 | |
| | | Valve Flexi Collar | Diameter 5 " | 1 pc | US5000066 |
| | The same of the sa | | | | |

wedi Joint Sealant | MS Polymer Sealant and Adhesive

| 1 | Description | Contents | Unit | Item # |
|----------|---|--|-------------|-----------|
| wed | wedi Joint Sealant, MS polymer sealant | 10 oz. | 1 Cartridge | US5000013 |
| / | wedi Joint Sealant, MS polymer sealant | 20 oz. | 1 Sausage | US5000010 |
| <u> </u> | Permanently flexible, wat | erproof sealant and adhesive for joint treat | ment. | |
| | _ | | | |
| | | | | |

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

| A CONTRACTOR | Description | Unit | Item # |
|--------------|--|-----------|-----------|
| C 3/ | wedi Sausage Gun, gun for wedi joint MS polymer sealant sausages | 1 piece | US5000019 |
| | wedi Sausage Gun Replacement Tip | per piece | US5000020 |
| | | | |
| | | | |

wedi Tools | Notch Trowel Made of Stainless Steel



| Description | Dimensions | Unit/Box | Item # |
|--------------------------|--------------------|----------|-----------|
| wedi tools, notch trowel | 1/8" x 1/8" square | 12 pcs | US5000038 |
| wedi tools, notch trowel | 1/4" x 1/4" square | 12 pcs | US5000039 |
| wedi tools, notch trowel | 3/8" x 3/8" square | 12 pcs | US5000040 |

i Solid Stem; specialized handle/grip.

wedi Tools | Margin Trowel



| Description | Unit/Bag | Item # |
|--|----------|-----------|
| wedi tools, margin trowel, carbonated steel | 1 pc | US5000045 |

i For thinset distribution.

wedi Tools | Wooden Float



| Description | Dimensions | Unit/Box | Item # |
|--|--------------|----------|-----------|
| wedi tools, wooden float for wedi subliner installation | 4 1/2" x 16" | 12 pcs | US5000043 |

wedi Tools | Corner Putty Knife



| Description | Unit/Bag | Item # |
|---|----------|-----------|
| wedi tools, corner putty knife for wedi shower system installations | 1 pc | US5000044 |

i Use to smooth out wedi Joint Sealant applications.



Waterproof Shower System Solutions

wedi Fundo

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

Used in combination with wedi Building Panels on walls, our shower bases offer an excellent alternative to traditional installation methods. No more presloping, pan liner cracks or membrane pin holes, clogged drain weepholes and mold growth. Plus, reduce the traditional installation time and down times for a full shower floor preparation for tiling from 2 – 3 days to now 30 minutes. Fundo is available as point drain, linear drain or special floor level shower systems. Once installed it is a tough floor element with no sponginess which is known to be a characteristic to many foams and especially EPS or expanded polystyrene foams. On wedi: put up a ladder, walk on it, work on it. You may also drop a tool without inflicting irreparable damage.



wedi Fundo Primo

The wedi Fundo Primo Shower System features a square drain cover point drainage solution for fast and safe renovation and new construction installations. Primo is internally waterproof due to its wedi XPS foam's closed cell structure and naturally protect against mold or mildew like every wedi XPS foam based product. It is fast and clean to cut to fit custom designs while the level of prefabrication reduces installation time significantly. The shower floor units feature a strong and pre-sloped surface which can be tiled over immediately whether you choose mosaic size or large format tile. Drain unit and drain cover set is always included with each Primo shower floor unit while further optional drain cover designs are available. Pre-sloped extension panels are available so that virtually no limit exists for making any size or shape for custom shower designs happen.

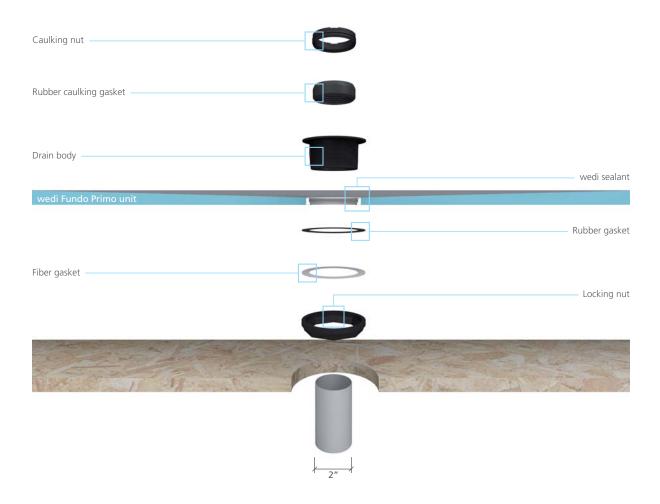
The added values offered by Fundo Primo come in form of many more performance advantages. Naturally, Fundo Primo is insulating keeping surfaces warmer. Especially when compared to traditional mortar bed installations or other currently known methods for building showers such as those including use of sheet – or liquid waterproofing membranes used in an attempt to manage water exposure – wedi Fundo Primo's simplicity and high performance shows. The installation combines many manual and separate installation steps and materials usually needed into very few. Fundo Primo adds speed, safety and consistency to your installation: Measure, possibly cut, thinset to subfloor, connect drain – done. The most unique advantage, however, is the complete and natural core waterproofness of the wedi product and it's completeness and range of components that will form an entire assembly system with Fundo Primo engineered to fit and last. A true system with full warranty coverage.

Note for Installation

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

Drain to Base Assembly

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



I Several Fundo Primo models naturally feature different perimeter height or thickness at the edge. Therefore, pre-made standard notch connections of wedi curbs must be modified in the field for a tight fit to the bases. Ramps and Extension panels can naturally not fit to all models and might be modified in the field as well.



wedi Fundo Primo Installation

Before Installation:

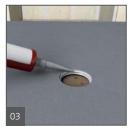
- Have extra 2 x 4 blocking installed between studs along the bottom perimeter of framing to back the bottom of wedi wall panels.
- Subfloor is sound, level (or even) and meets deflection criteria of maximum L/360/ as per IRC. Wooden or concrete structural substrates are dry and sufficiently loadbearing. Steel framing is sufficiently loadbearing.
- Floor joists not to exceed 16" o.c. Subfloor panels 3/4" T&G EGP or equivalent.
- 2" PVC or ABS pipe is cut flush with or max. of 1/8" above top surface of subfloor top surface and is in the correct position.
- 2" drain assembly below floor is stabilized and will not sink under water load.
- Only wedi products (Building Panels, Curb, Joint Sealant and Fasteners) are used for wedi Fundo Shower System assembly.
- Installer has received instructions from wedi technical sales staff or is informed about proper installation methods as described.
- wedi shower bases can be cut to size using a skilsaw. The Z notch channel must be remade and cleaned from sawdust or contaminants.



Cut the 2" pipe flush (or max. 1/8" above) to the floor construction. Make sure that the cut out fits to the Fundo panel drain. Cut out a 5" diameter hole around the 2" pipe to allow the wedi drain to be inserted into the subfloor while the cut out area must remain free of deflection. The drain and trap have to be sturdily fastened to the sub floor.



Assemble the drain unit following the instruction drawing.



Set up a continuous 1/4" bead of wedi sealant along the top side of the wedi Fundos' valve groove profile.



Drop the drain body firmly into the sealant.



Turn the Fundo base upside down and apply the rubber and the fiber gasket.



Tighten the gaskets firmly to the bases' steel ring using the locking nut. Make sure the drain body is still safely received in the valve-bead of sealant.



Skim coat the thinset ANSI 118.4 and comb through with a 1/4" x 1/4" notched trowel. Channels pointing to the entrance.



Trowel the thinset on the rear side of the Fundo again using a 1/4" x 1/4" notched trowel.



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



Set up the rubber caulking gasket (with the bevelled side up) around the 2" pipe in the subfloor. The rubber gasket must be flush with the upper end of the 2" ABS or PVC pipe. Do Not use any Lubricants.



Tighten (squeeze) the rubber caulking gasket firmly with the caulking nut (use a flat headed screwdriver) and finally insert the plastic frame and strainer on top (without adhesive). The frame and strainer will be held in a grout joint only once tiling commences.



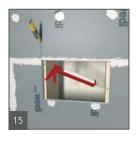
Set up a continuous 1/2" bead of wedi Joint Sealant along the pans channel on the outer perimeter and only in areas where you can immediately install a building panel into the fresh sealant.



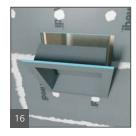
Push the wedi panel all the way into the channel of the shower base channel and its bead of sealant. Smooth out any pushed out sealant on inside seam using a putty knife. Fasten the panels directly to the studs starting 1 ft above the base and at a rate of 1 fastener per 1ft. One extra fastener is set into the seam to the next panel to create a flush transition.



Apply continuous 1/2" beads of sealant between all connections of panels and install with thigthly 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" bead of sealant and spread flat. The seams should be covered 1" on either side of seam. All fastener/washers are covered with sealant stretching 1" over the washer edges.



wedi Niches are installed in a cut out in the wedi wall and attached with it's flange right into the center of 16 o.c. studs. wedi Joint Sealant is set along the connection of wall to niche.



2 Fasteners each side of the niche are set to create a flush transition to the wall panels. Another 1/2" bead of wedi Joint Sealant is spread over fasteners and seams.



A continuous 1/2" bead of sealant is set into the channel and along the vertical curb notch part. A circle of 1/2" sealant bead is set against the wall panels where the curb attaches. A 1/2" x 1/2" bed of thinset mortar is applied to the subfloor and a skim coat on the bottom surface of the curb as a best practice. The tightly fitting curb is pressed into the connection area.



Weight is applied on and against the curb (from outside) and another 1/2" bead of sealant is applied over all curb seams and spread flat. The seams must be covered 1" either side of a seam.

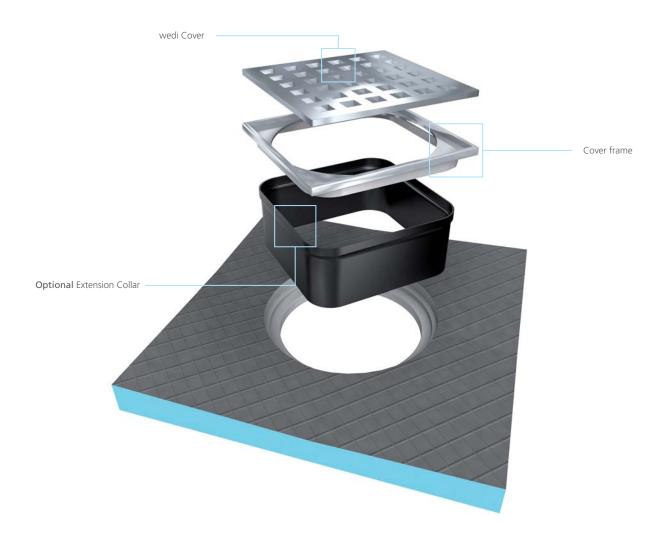
Lurb connection notches must be cut to fit select Primo bases with perimeter thickness higher than 1 1/2".

After Installation

Using a 2" drain plug, the wedi pressure fit drain / sealing gasket is water tested prior to ceramic tile installation and prior to other full surface flood tests. All bottom perimeter joints, curb joints and vertical joints are covered with wedi Joint Sealant. Coverage should be continuously visible for at least 3/4" to 1". No mastic adhesives are used to install tile ceramic in the wedi system. A high quality modified thinset mortar is recommended. Tiles smaller than 2 x 2 inches require epoxy grout. Exception are pebble stones or river rock stones where a modified cement based grout can be used. Large format tile can be used on wedi Fundo bases. The tiles must be cut where the slope fields meet. When a complete wedi Shower System is installed with wedi Joint Sealant, a water flood test may be performed only 2 hours after final application of wedi Joint Sealant (application temperature must be ambient/ interior with normal relative humidity and temperatures above 40°F to guarantee minimal cure time of sealant).

wedi Drain Cover Assembly / Insertion

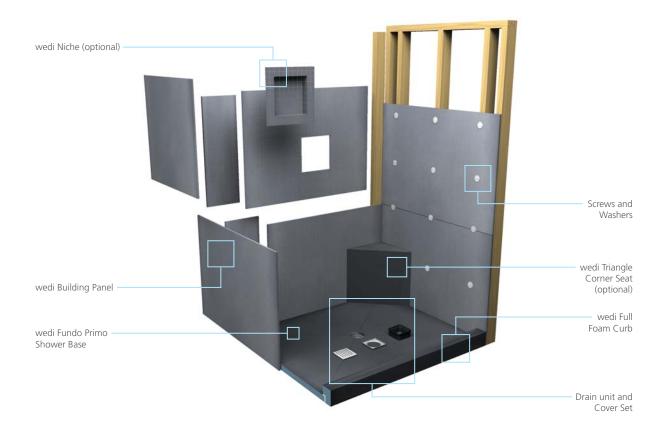
Insert Cover frame into base hole (no glue/no screws). You may caulk between part and tile to create a flexible grout joint. The optional Extension Collar can be cut to height if part is needed. The caulk joint must not create a water barrier damming up the water draining through the thinset bed into the drain from below the tile. Therefore the thinset layer must be continuous toward the drain.





Fundo Primo Shower Kit – Full Shower System in a Box

All products needed to build a wedi shower are included and provide a single manufacturer warranty. Safe transportation in one box, easy estimating of product quantities needed.





wedi Fundo Ligno

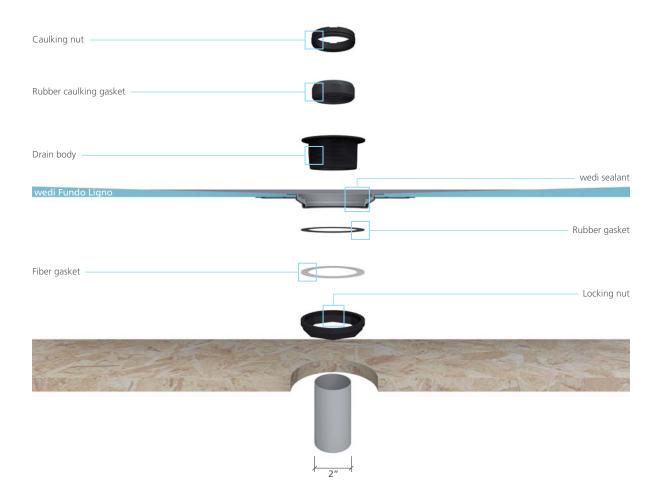
Homeowners and builders increasingly favor shower spaces which can function without a curb or would not require any build up over existing floor areas resulting in a step up into the shower. One important reason for this trend is: easier and safer access to the shower for older and/ or physically disabled persons. While this trend offers great design and business opportunities it also presents technical challenges which cannot be overcome by many conventional shower installation methods or products. Main challenges are safe recessing of a sloped shower base into an existing structural floor for a flush transition and the extension of waterproofing from shower area into surrounding floor areas no longer protected by a curb keeping water inside the shower area. To address all challenges for tile professionals, wedi engineered Fundo Ligno, a sloped shower base ¾ inches thin at its perimeter and available in various sizes. Ligno can be field modified. The installation within a ¾" plywood structure requires no cutting into joists. Loadbearing plywood is simply reinstalled between floor joists and over 2 x 6 or 2 x 4 blocking then attached to the joists. This guarantees a full support and protection of the tiled surface. The wedi typical strong cement based, reinforced surface is pre-sloped, directly tileable with large or small format tile. Ligno interlocks with wedi Building Panel used as waterproof backer board on walls as well as on the surrounding floor. Optionally, wedi's Subliner Dry Sheet Waterproofing membrane can be used. Both options offer a complete and professional system installation.

Note for Installation

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

Drain to Base Assembly

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

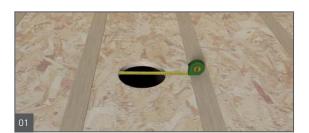




wedi Fundo Ligno Installation

Before Installation:

- Have 2x4 blocking installed between studs along the bottom perimeter of framing to back the bottom of wedi wall panels.
- Subfloor is sound, level and meets deflection criteria of maximum L/360/as per IRC. Wooden or concrete structural substrates are dry and sufficiently loadbearing. Steel wall framing is sufficiently loadbearing.
- Floor joists not to exceed 16" o.c. Subfloor panels 3/4" T&G EGP or equivalent but free of deflection higher than L/360.
- 2" ABS or PVC pipe is cut 5/8" below surface of recessed subfloor and is in the correct position with no floor joist in the way of drain installation (Ligno can be cut to fit which may result in an offcenter drain location)
- Cut a 6 1/2" diameter hole around the pipe center into subfloor to allow Ligno drain recess.
- 2" drain assembly below floor is stabilized and will not sink under water load.
- Only wedi products (Building Panels, Joint Sealant/Subliner Dry and Fasteners) are used for wedi Fundo Shower System assembly.
- Installer has received instructions from wedi technical sales staff or is informed about proper installation methods as described
- wedi shower bases can be cut to size using a skilsaw. The Z notch channel must be remade and cleaned from sawdust or contaminants.
- Where flush transition to floor the channel can be cut away or filled with thinset thinset mortar or a strip of wedi Building Panel sealed into channel.



Cut 3/4" Plywood base out fitting the space of wedi Fundo Ligno. Safely install blocking along floor joists appr. 3/4" below top of floor joists. Adjust for thinset thickness under wedi Fundo Ligno base and/or the flooring underlayment installation adjacent to shower area to create a flush transition for waterproofing and tile between floor and shower area. Re-install 3/4" plywood over blocking to have the plywood flush with the floor joists and fill with furring strips on top of floor joists in case the blocking/joist that carry the plywood under wedi base is installed higher than 3/4" deep from top of floor joists. Make sure the entire perimeter of the wedi Fundo Ligno base is supported by floor joists or adequate blocking. Make sure the plywood base shows no seams where close to the cut out for the wedi Fundo Ligno drain. The cutout around the center of the 2" floor pipe must be 6 1/2" in diameter to allow drain recess and must not create any subfloor deflection. The pipe is cut square and even at 5/8" below the recessed subfloor top surface.



Assemble the drain unit following the instruction drawing.



Set up a continuous 1/4" bead of wedi Joint Sealant along the top side of the wedi Fundos' valve groove profile.



Drop the drain body firmly into the sealant.



Turn the Fundo base upside down and apply the rubber and the fiber gasket.



Tighten the gaskets firmly to the bases' steel ring using the locking nut. Make sure the drain body is still safely received in the valve-bead of sealant.



Skim coat the thinset ANSI 118.4 and comb through with a 1/4" x 1/4" notched trowel channels pointing to the entrance.



Trowel the thinset on the rear side of the Fundo again using a 1/4" x 1/4" notched trowel.



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



Set up the rubber caulking gasket (with the bevelled side up) around the 2" pipe in the subfloor. The rubber gasket must be flush with the upper end of the 2" ABS or PVC pipe. Do Not use any Lubricants.



Tighten (squeeze) the rubber caulking gasket firmly with the caulking nut (use a flat headed screwdriver) and finally insert the plastic frame and strainer on top (without adhesive). The frame and drain cover will be held in a grout joint only once tiling commences.



Set up a continuous 1/2" bead of wedi Joint Sealant along the pans channel on the outer perimeter and only in areas where you can immediately install a building panel into the fresh sealant.



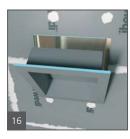
Push the wedi panel all the way into the channel of the shower base channel and its bead of sealant. Smooth out any pushed out sealant on inside seam using a putty knife. Fasten the panels directly to the studs starting 1 ft above the base and at a rate of 1 fastener per 1ft. One extra fastener is set into the seam to the next panel to crate a flush transition.



Apply continuous 1/2" beads of sealant between all connections of panels and install with thigthly 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" bead of sealant and spread flat. The seams should be covered 1" on either side of seam. All fastener/washers are covered with sealant stretching 1" over the washer edges.



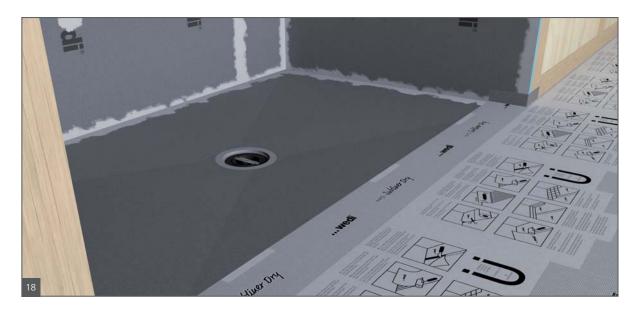
wedi Niches are installed in a cut out in the wedi wall and attached with it's flange right into the center of 16 o.c. studs. wedi Joint Sealant is set along the connection of wall to niche.



2 Fasteners each side of the niche are set to create a flush transition to the wall panels. Another 1/2" bead of wedi Joint Sealant is spread over fasteners and seams.



Apply thinset mortar over wood subfloor and reaching 4" into the wedi Fundo Ligno shower base. Fill the wedi Fundo Ligno channel with thinset or a strip of sealed on wedi Building Panel and apply thinset mortar to the lower corner of the wedi wall panels left and right of any entrance using 1/4" x 1/4" notch trowel.



Apply a modified thinset (ANSI 118.4 or equivalent) across the wood or cement board floor surface and now apply wedi Subliner Dry Sheet waterproofing membrane overlapping into the Ligno base for 4 inches. Apply wedi's prefabricated outside or inside sealing tape corners and sealing tape as a flashing to the wedi wall panels/Ligno and Subliner dry sheets as applicable.

All seams and ends of the Subliner Dry sheets are covered with a 1/2" bead of wedi Joint Sealant and spread flat using a putty knife. Your shower is ready for tile once the thinset mortar has hardened! Alternatively to Subliner Dry sheet membrane system wedi building panels in

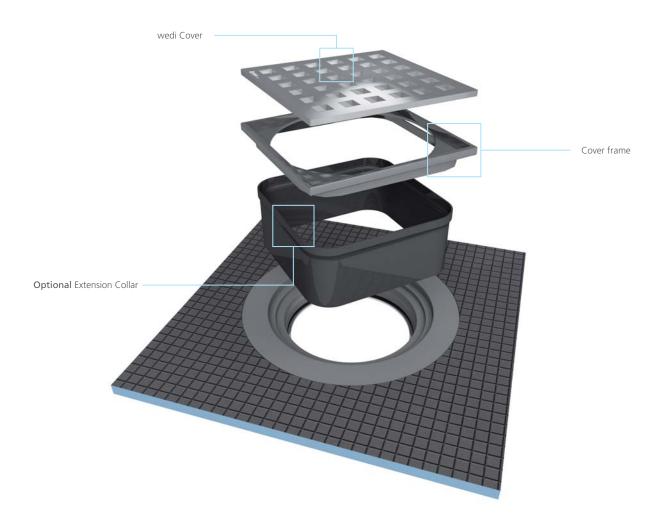
1/4" or 1/2" thickness can be used as the floor tile underlayment in lieu of cement board and Subliner waterproofing. wedi Building Panel would be installed over plywood subfloor and overlap and seal into the Ligno channel. In such application the Ligno base must be raised to allow its channel to fully stick out from the recessed area so wedi floor building panels can be interlocked with its channel. All seams to wedi walls or Ligno base are sealed internally with wedi Joint Sealant, and are covered with an external 1/2" bead of wedi Joint Sealant spread flat. Your shower is ready for tiling once thinset under wedi Subliner Dry or wedi Building Panels on floor has cured.

After Installation

Using a 2" drain plug, the wedi pressure fit drain / sealing gasket is water tested prior to ceramic tile installation. All bottom perimeter joints, Subliner joints and vertical joints are covered with wedi Joint Sealant. Coverage should be continuously visible for at least 3/4"-1" on either side of the seam. No mastic adhesives are used to install tile in the wedi system. Minimum tile size is 2" x 2" x 1/4" thick. Large format tile can be used on wedi Fundo bases. The tiles must be cut where the slope fields meet.

wedi Drain Cover Assembly / Insertion

Insert Cover frame into base hole (no glue/no screws). You may caulk between part and tile to create a flexible grout joint. Optional Extension Collar can be cut to height if part is needed. The caulk joint must not create a water barrier damming up the water draining through the thinset bed into the drain from below the tile. Therefore the thinset layer must be continuous toward the drain.





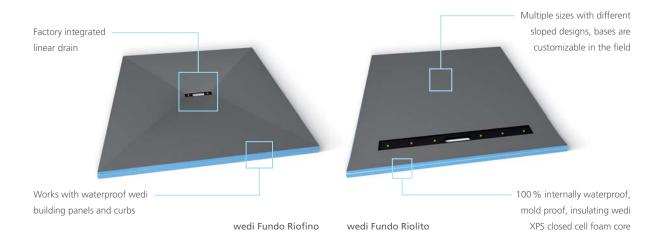
wedi Fundo Riolito & Riofino

wedi's pre-sloped shower base Riolito and Riofino feature the ONLY fully sealed and factory integrated waterproof linear drain assembly available for customizable shower floor systems today. The integrated drain ensures your installation is not exposed to the risk commonly associated with bonding flange/taping installation-type single drain products. wedi Riolito models are available with slope designs featuring a traditional one-way slope (add slope at back of drain) making large format tile installation easy to install without cuts and the base can be cut on site to move the drain channel very close to the wall or a bit further away for a wider tiled surface area between wall and drain. Further models provide a 4 way slope instead, wedi Fundo Riolito features longer, traditional linear drainage close to a perimeter side of the shower floor unit, wedi Riofino features a shorter version of a linear drain concept including centered drain locations.

The level perimeter of the four-way slope shower bases guarantee a perfect installation when recessing the base into a subfloor where a flush to the floor entry is required. The large, tileable and sloped areas around the drain make the tile installation clean and professional. These unique prefabricated and directly tileable units allow water to drain away through a narrow gap between the cover plate and tile surface covering. wedi Fundo Riolito & Riofino are always equipped with the drain unit but covers are optional: Models include a polished stainless steel version, a brushed stainless steel version and a tileable version.

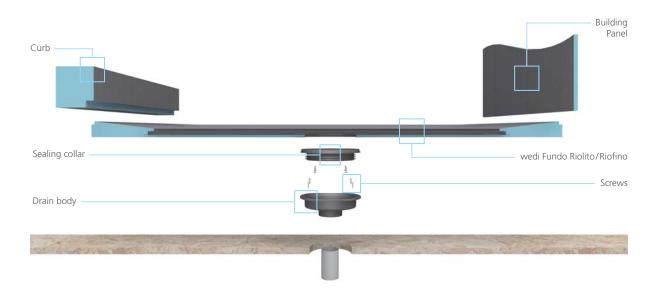
Linear Drain Shower Floor Solutions

wedi's Fundo Riolito and Fundo Riofino linear drain shower bases feature the only fully sealed and factory integrated waterproof drain assembly available in the market of customizable shower floor systems with linear drainage. They are available in two design options:



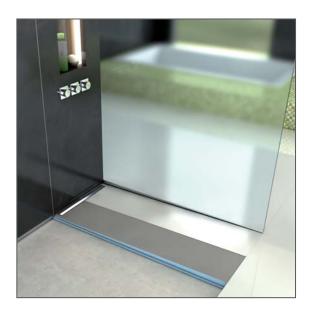
Drain to Base Assembly

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



I Fundo Riofino and Fundo Riolito employ different drain and drain cover assembly parts. Please refer to the installation manual in the actual product box. In this section Fundo Riolito & Riofino we are showing the Fundo Riolito Drain and Drain Cover parts and assembly.

Several Riolito and Riofino models naturally feature different perimeter height or thickness at the edge. Therefore, pre-made standard notch connections of wedi curbs must be modified in the field for a tight fit to the bases. Ramps and Extension panels can naturally not fit to all models and might be modified in the field as well.



wedi Fundo Riolito Installation

Before Installation:

- Subfloor is sound, level and meets deflection criteria of maximum
 L/360/ as per IRC. Wooden or concrete structural substrates are dry and sufficiently loadbearing. Steel framing is sufficiently loadbearing.
- Floor joists not to exceed 16" o.c. Subfloor panels 3/4" T&G EGP or equivalent but must not exceed deflection of L/360.
- If Shower base is to be installed floor level, make sure you build out a stable depression and deep enough to receive base + thin set.
- 2" Floor pipe is cut 1 1/4" below surface of subfloor. The cut out in the subfloor to receive the drain trap is made using the wedi supplied, oval shape template.
- 2" drain assembly below floor is stabilized and will not sink under water load
- Make sure wedi drain and 2" pipe is safely connected using ABS/PVC multi use or ABS cement. wedi's drain is made of ABS.
- Only wedi products (wedi sealant, wedi fasteners, wedi Building Panel, wedi curb, wedi ramp) are used for wedi Fundo Riolito/Riofino assembly.
- Installer has been instructed by wedi staff or has been informed about proper wedi assembly steps through wedi installation brochure and video
- Have 2 x 4 blocking installed between studs along the bottom perimeter of framing to back the bottom of wedi wall panels.
- wedi shower bases can be cut to size using a skilsaw. The Z notch channel must be remade. Remove all sawdust and contaminants from base and channels.



Cut the 2" pipe 1 1/4" below the top of the Subfloor. Use the oval shape cutting template to cut subfloor using a jigsaw to allow wedi drain trap to be inserted and connected to floor pipe using appropriate ABS compatible or multipurpose cement glue. Please also check cement glue compatibility to floor pipe material. The drain and trap have to be secured to the subfloor. Drain recess cut out must not add deflection to subfloor.



Assemble the drain unit following the instruction drawing. wedi's Riolito bases can be cut to size on all sides making drain positions close to the wall possible. Please do not cut into the linear drains plastic flange integrated into the coated foam part of the base. Once cut the 1/2" x 1/2" 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" x 1/2" channel.



Glue and seal the wedi drain trap to the 2" pipe. Mount the sealing collar to the wedi Riolito/Riofino underside counterpart using a manual phillips screwdriver.



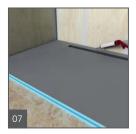
Apply a skim coat and finally a combed through bed of a thinset using modified thinset ANSI 118.4 and 1/4" x 1/4" notch trowel.



Trowel the thinset on the rear side of the Fundo again using a 1/4" x 1/4" notch trowel.



Press the Fundo firmly into the thinset bed, ensuring that the installation is level and void free. Ensure wedi drain's sealing gasket is firmly inserted in the wedi trap with no chance that thinset could have pushed into this connection area. Apply some weight equally and for at least 30 minutes (thinset bags).



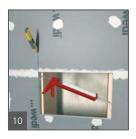
Set up a continuous 1/2" bead of wedi Joint Sealant at the perimeter channel and only in areas where you can immediately install a wedi Building Panel into the fresh sealant.



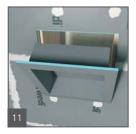
Push the wedi panel all the way into the channel of the shower base channel and its bead of sealant. Smooth out any pushed out sealant on inside seam using a putty knife. Fasten the panels directly to the studs starting 1 ft above the base and at a rate of 1 fastener per 1ft. One extra fastener is set into the seam to the next panel to crate a flush transition.



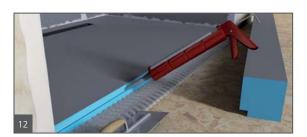
Apply continuous 1/2" beads of sealant between all connections of panels and install with tightly butted seams. Excess sealant must be spread flat with a putty knife. All seams and fastener heads in the assembly are covered with a secondary 1/2" bead of sealant and spread flat. The seams should be covered 3/4" to 1" on either side of seam. All fastener/washers are covered with sealant stretching 1" over the washer edges.



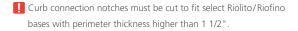
wedi Niches are installed in a cut out in the wedi wall and attached with it's flange right into the center of 16 o.c. studs. wedi sealant is set along the connection of wall to niche.



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



A continuous 1/2" bead of sealant is set into the channel and along the vertical curb notch part. A circle of 1/2" sealant bead is set against the wall panels where the curb attaches. A 1/2" x 1/2" bed of thinset mortar is applied to the subfloor and just a skimcoat on the foam bottom part of the curb as a best practice. The tightly cut to fit curb is pressed into the connection. Weight is applied on and against the curb (from outside) and another 1/2" bead of sealant is applied over all curb seams and spread flat. The seams must be covered 3/4" to 1" either side of a seam.



After Installation

All bottom perimeter joints, curb joints, vertical and horizontal panel joints are visibly covered with wedi Joint Sealant. Coverage should be continuously visible for at least ¾" to 1" on each side of the joint. No mastic adhesives are to be used to install tile in wedi Shower Systems. Ceramic tiles smaller than 2"x2" must be grouted using epoxy grout. River Rock or Pebble Stones must be grouted with a modified cementitious sanded grout. Large format tile can be used on wedi Fundo bases. The tiles must be cut where the slope fields meet unless a single slope model is used. When complete wedi Shower System is installed with wedi Joint Sealant, a water flood test may be performed only 2 hours after final application of wedi Joint Sealant (application temperature must be ambient / interior with normal relative humidity and temperatures above 40°F).

Installation instructions wedi Fundo Riolito Drain Cover

- O1 Drain Cover Fundo Riolito standard: High Grade Polished Stainless Steel Standard Version
- Drain Cover Fundo Riolito exclusive:
 High Grade Double Plated Stainless
 Steel Version
- O3 Drain Cover Fundo Riolito tileable:
 Can be tiled with epoxy glue / adhesive. Can be used for 1/4" and 1/2" tile / stone (reverse cover)
 Drain cover can be adjusted from + 5 mm to + 25 mm from Riolito base surface

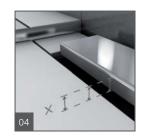


Linear channel cover standard and exclusive

















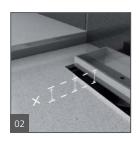






Linear channel cover tileable





















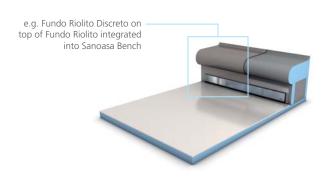




wedi Fundo Riolito Discreto

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









Apply wedi Joint Sealant to the underside of the plastic flange which will rest on the Riolito surface.

Note: When the Riolito product is not being used, this flange should be cut away as it does not conform with slope designs other than Riolito.



When using Riolito or Riofino offset bases, insert the grey spacers into the channel. When Fundo Primo or Fundo OneStep products with offset drains are used, spacers are not required.



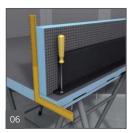
Prepare your wedi shower floor unit as shown here where a Fundo Riolito is used. With slight modifications to the Discreto unit, you can use it with all Fundo models featuring an offset drain.



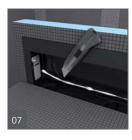
Place the Fundo Discreto unit over the channel/drain unit. Joint sealant will adhere the unit to the base.



Make sure the Fundo Discreto is installed with a tight angle/ perpendicular to the shower base surface.



When Riolito is used, screws are used in addition to the joint sealant when securing the flange to the base.



Remove any excess joint sealant from the inside areas of the Discreto with a utility knife when it has dried to clean up the area.



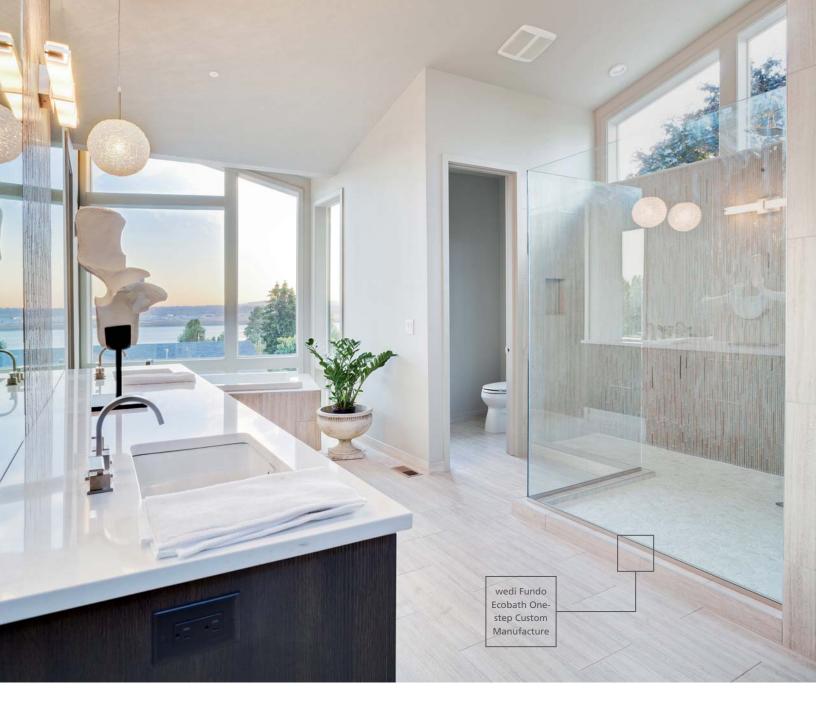
Use wedi Joint Sealant if you choose to install the optional stainless steel plate (which works with the use of Discreto's finished stainless steel drain cover).



Apply some temporary weight against the metal plate so the sealant can set.



The unit is now installed and a double wall or seat/shelf unit can be installed around it, integrating the unit. The installation instructions show in detail how to insert and adjust the drain cover which can be reversed from finished surface to tileable surface. Adjustments can accommodate thickness of floor and wall tiles before fixing its position.



wedi ECOBATH Solutions

wedi ECOBATH offers simple installation solutions for the shower base, tub & shower surround and underlayment panels for electric floor warming systems or general purpose underlayment use in bathroom floor installations. All available in 3 easy to install Kits – conveniently packaged by wedi!

- Tub and Shower Surround Kit installed and ready-to-tile in 2 hours or less
- Underlayment Kit save up to 30% on energy consumption when used with electric floor warming systems
- Fundo One-Step Shower Base installation is quick & easy!

wedi ECOBATH Tub and Shower Surround Kit

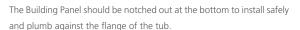
- 100 % waterproof
- Lightweight, easy to cut
- Protects framework against mold and mildew
- Unique wedi attachment method to tub flange allows for safe waterproofing connect to tub
- wedi Building Panels do not scratch tub surfaces



- (5) 3' x 5' x 1/2" wedi Building Panels
- (5) 10.5 oz wedi Joint Sealant
- (1) 100 ct. tabbed washers
- (1) 100 ct. non-rust screws
- i See also page 20 21









A bead of wedi Joint Sealant is applied against the tub's flange.

wedi ECOBATH Underlayment Kit

- For installation under floor warming systems
- 100% waterproof foam core acts as a heat insulator & thermal barrier
- Lower energy costs, faster warm up times
- Comfortable and consistently warm tile floors

wedi system components:

- (5) 2' x 4' x 1/4" wedi Building Panels
- (1) 10.5 oz wedi Joint Sealant
- (40) wedi tabless washers and screws
 (optional use only over wood subfloors)
- See also page 29 30



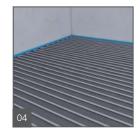
Install building panels with thinset mortar



Stagger joints



Set building panels into position using wedi joint sealant



Install electric floor warming system



wedi ECOBATH One-Step Shower System

- Fundo base with integrated wall and curb
- Passes ANSI Z124.1.2 / National Approval ICC PMG Report 1189
- 6 different sizes with custom options
- Use with wedi Building panels or other types of backer board (most will require added waterproofing)
- Solid, pre-sloped, directly tileable surface
- Can be used with small & large format tile; set with modified thinset
- Square, high quality stainless steel drain cover/frame
- No seam & no leak potential due to installation mistakes
- Easy drain hook up to floor pipes cut flush with subfloor
- Subfloor attachment with only thinset adhesive
- wedi One-Step requires no thick mortar bed underneath unlike common competitive preformed units which require added support
- No more epoxy thinset tiling as with other common prefabricated shower floors
- For more detailed installation steps and information please see wedi TDS on www.wedicorp.com











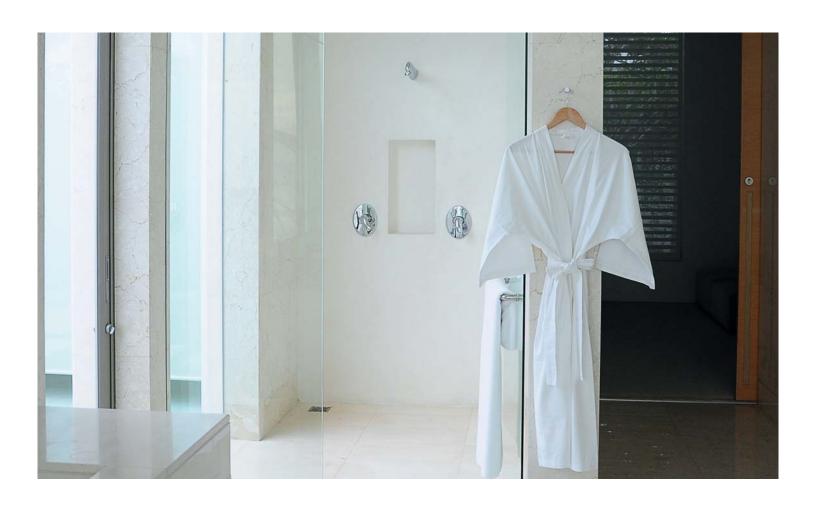


Shower Seats and Benches

wedi prefabricated shower seats and benches install much quicker and easier than metal tray or concrete seats. Plus, they bond well to thinset mortar and are 100 % waterproof due to the CFC-free extruded polystyrene closed cell foam core and will not cause efflorescence or discolorations or waterproofing issues as frequently observed with products including those requiring mortar fills. Create the perfect waterproof seating solution for your shower, wedi Prefabricated Suspended Corner Seats do not require additional blocking installed in the framing. Their mounting brackets are fastened into existing wall studs.

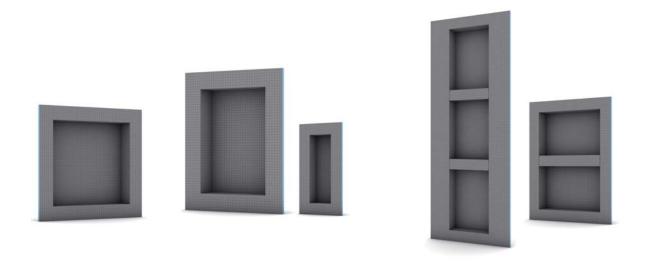


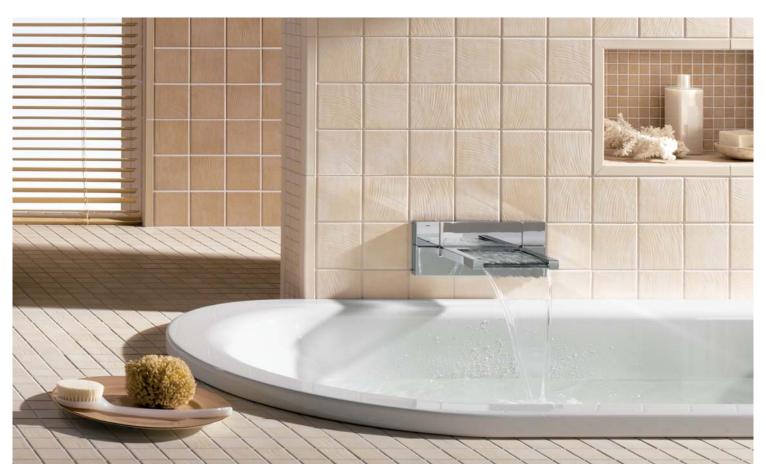




Prefabricated Niches

wedi prefabricated niches are fabricated from ½" Building Panels for strength and come in five different size options. The perfect fit for all your shower necessities, our niches install quickly and safely, and integrate flush into the wall panel assembly with wedi fasteners and wedi sealant. Shelves, included in some models, are flexible and can be installed exactly where they will fit your design best.





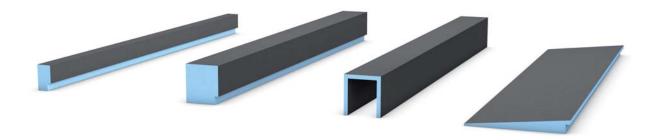






Curbs and Ramps

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



Fundo Primo | Square and Rectangular Shower Bases, Center Drain

| | Description | Dimensions | Unit | Item # |
|--|--------------------------|-----------------------|------|-----------|
| | Fundo Primo, square | 36" x 36" incl. drain | 1 pc | 073735507 |
| | Fundo Primo, square | 48" x 48" incl. drain | 1 pc | 073735505 |
| | Fundo Primo, square | 60" x 60" incl. drain | 1 pc | 073735518 |
| | Fundo Primo, square | 72" x 72" incl. drain | 1 pc | 073735524 |
| | Fundo Primo, rectangular | 36" x 48" incl. drain | 1 pc | 073735516 |
| | Fundo Primo, rectangular | 36" x 60" incl. drain | 1 pc | 073735506 |
| | Fundo Primo, rectangular | 48" x 60" incl. drain | 1 pc | 073735509 |
| | Fundo Primo, rectangular | 48" x 72" incl. drain | 1 pc | 073735508 |
| | Fundo Primo, rectangular | 60" x 72" incl. drain | 1 pc | 073735519 |
| | Fundo Primo, rectangular | 48" x 84" incl. drain | 1 pc | 073735522 |
| | Fundo Primo, rectangular | 60" x 84" incl. drain | 1 pc | 073735523 |
| | Fundo Primo, rectangular | 36" x 72" incl. drain | 1 pc | 073735525 |

wedi Fundo elements vary in thickness from 1 1/2" to 2" at the perimeter. When working with modular wedi curbs or ramps the connection notch might need to be adjusted in the field.

Equipped with Drain Unit and Cover Set Brushed Stainless Steel.

Fundo Primo | Rectangular Shower Base, Offset Drain

| Description | Dimensions | Unit | Item # |
|--|-----------------------|------|-----------|
| Fundo Primo, rectangular, offset drain | 36" x 72" incl. drain | 1 pc | 073735521 |
| For tub replacement instal Cut unit to always meet d | | | |

wedi Fundo Ligno | Square and Rectangular Shower Bases, Center Drain

| • | Description | Dimensions | Unit | Item # |
|---|--------------------------|------------------|------|-----------|
| | Fundo Ligno, square | 48" x 48" x 3/4" | 1 pc | 073732015 |
| | Fundo Ligno, square | 60" x 60" x 3/4" | 1 pc | 073732018 |
| | Fundo Ligno, rectangular | 36" x 48" x 3/4" | 1 pc | 073732014 |
| | Fundo Ligno, rectangular | 36" x 60" x 3/4" | 1 pc | 073732016 |
| | Fundo Ligno, rectangular | 48" x 60" x 3/4" | 1 pc | 073732017 |

Fundo Shower Bases | Customized Products



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

All wedi Fundo shower bases can be cut to size on site or ordered as a custom size. For more detailed installation and product information, see our Technical Data Sheets (TDS) on www.wedicorp.com.

Fundo Riolito | Shower Base, with Integrated Channel Drain

| Description | External Dimensions Length x Width x Height | Channel Length | Item # |
|--|--|----------------|-----------|
| Fundo Riolito, floor base, with channel drain | 36" x 60" x 2 3/8" incl. drain, four-way slope | 43 5/16" | 075100016 |
| Fundo Riolito, floor base, with channel drain | 48" x 60" x 2 1/2" incl. drain, four-way slope | 27 1/2" | 075100012 |
| Fundo Riolito, floor base, with channel drain | 48" x 72" x 2" incl. drain, four-way slope | 43 5/16" | 075100014 |
| Fundo Riolito, floor base, with channel drain | 32" x 72" x (2 3/4" – 1 3/8") incl. drain, single slope (one-way slope) | 27 1/2" | 075100015 |
| Fundo Riolito, floor base, with channel drain | 32" x 72" x 2 3/4" incl. drain, two-way slope, drain 12" offset | 27 1/2" | 075100035 |

Fundo Riolito Standard | Cover Plate, Stainless Steel

| | Description | Width x Length x Height | Unit | Item # |
|--|---|-------------------------|------|-----------|
| | Fundo Riolito Standard drain cover for 36" x 60" and 48" x 72" Riolito base | 1 5/8" x 43 1/4" x 3/4" | 1 pc | 676797045 |
| | Fundo Riolito Standard drain cover for 48" x 60" and 32" x 72" Riolito base | 1 5/8" x 27 5/8" x 3/4" | 1 pc | 676797048 |
| | For tile installation heights | of hetween 3/16" to 1" | | |

Fundo Riolito Exclusive | Cover Plate, Stainless Steel

| Description | Width x Length x Height | Unit | Item # |
|--|-------------------------|------|-----------|
| Fundo Riolito Exclusive drain cover for 36" x 60" and 48" x 72" Riolito base | 1 5/8" x 43 1/4" x 3/4" | 1 pc | 676797046 |
| Fundo Riolito Exclusive drain cover for 48" x 60" and 32" x 72" Riolito base | 1 5/8" x 27 5/8" x 3/4" | 1 pc | 676797049 |
| For tile installation heights | of hetween 3/16" to 1" | | |

Fundo Riolito Tileable | Cover Plate, Stainless Steel

| Description | Width x Length x Height | Unit | Item # |
|---|-------------------------|------|-----------|
| Fundo Riolito Tileable drain cover for 36" x 60" and 48" x 72" Riolito base | 1 5/8" x 43 1/4" x 3/4" | 1 pc | 676797047 |
| Fundo Riolito Tileable drain cover for 48" x 60" and 32" x 72" Riolito base | 1 5/8" x 27 5/8" x 3/4" | 1 pc | 676797050 |
| For tile installation heights | | | |

Fundo Riofino | Shower Base, with Channel Drain

| Description | External Dimensions Length x Width x Height | Channel Length | Item # |
|---|---|----------------|-----------|
| Fundo Riofino, floor base with channel drain | 36" x 60" x 2" center drain; 2" thick at perimeter | 11 3/4" | 073783530 |
| Fundo Riofino, floor base with channel drain | 48" x 48" x 2" center drain; 2" thick at perimeter | 11 3/4" | 073783531 |
| Fundo Riofino, floor base with channel drain | 36" x 72" x 2 5/8" offset drain; 2 1/2" thick at perimeter | 11 3/4" | 073783532 |

I Equipped with Drain Unit; Cover Extra

Fundo Riofino | Drain Covers

| | Description | Width x Length x Height | Unit | Item # |
|------|--|-------------------------|------|-----------|
| 1111 | Fundo Riofino Standard drain cover | 11 3/4" x 1 1/2" x 3/4" | 1 pc | 676797013 |
| | Fundo Riofino Exclusive drain cover | 11 3/4" x 1 1/2" x 7/8" | 1 pc | 676797004 |
| | Fundo Riofino Tileable drain cover | 11 3/4" x 1 1/2" x 3/4" | 1 pc | 676797014 |

Fundo Discreto | System Component, for Creating Vertical Wall Drainage

| | Description | External Dimensions Length x Width x Height | Unit | Item # |
|--|---|--|------|-----------|
| | Fundo Discreto System Com- ponent Integrates into wedi seats, tileable cover included | | 1 pc | 073738200 |
| | For installation over wedi f | Fundo Riolito 48" x 60" or 32" x 60" base | 25 | - |

Fundo | Fundo/Pre-Sloped Extension Panels

| 1 | Description | Width x Length x Thickness | Unit | Item # |
|---|----------------------------|----------------------------|-------|-----------|
| | Shower base extension | 24" x 48", sloped 1/4"/ft. | sheet | 073783528 |
| | Shower Base Extension Lean | 12" x 72", sloped 1/4"/ft. | sheet | 073783523 |

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

wedi Fundo Primo Shower Kit

| | Description | Dimension | Unit | Item # |
|--|-----------------------------|------------------------|------|-----------|
| 1 1 | wedi Fundo Primo Shower Kit | 36" x 36" center drain | 1 pc | US2000002 |
| 1 | wedi Fundo Primo Shower Kit | 36" x 48" center drain | 1 pc | US2000007 |
| | wedi Fundo Primo Shower Kit | 48" x 48" center drain | 1 pc | US2000004 |
| | wedi Fundo Primo Shower Kit | 36" x 60" center drain | 1 pc | US2000003 |
| Fundo kit Fundo kit | wedi Fundo Primo Shower Kit | 36" x 72" center drain | 1 pc | US2000001 |
| | wedi Fundo Primo Shower Kit | 36" x 72" offset drain | 1 pc | US2000008 |
| | wedi Fundo Primo Shower Kit | 48" x 60" center drain | 1 pc | US2000005 |
| | wedi Fundo Primo Shower Kit | 48" x 72" center drain | 1 pc | US2000006 |

- 1 wedi Fundo Pan
 - wedi building Panels to cover up to (3) 80" walls
 - 1 drain assembly
 - 1 full foam curb
- **■** Wall height 80"
 - Matching drains and drain covers on page 79/80
- wedi Joint Sealant
- fasteners
- wedi putty knife
- Includes wedi installation DVD

wedi Fundo Riolito Shower Kit

| 1000 | Description | Dimension | Unit | Item # | |
|-----------------|--|---------------------------|---|-----------|--|
| | wedi Fundo Riolito Shower Kit | 32" x 72" One-Sided Slope | 1 pc | US4000010 | |
| | ! ■ Wall height 80" | <u>"</u> | 1 wedi Fundo Shower Pan | | |
| | Order drain cover separately | | wedi building Panels to cover up to (3) 80" walls | | |
| 6 | | | 1 drain assembly | | |
| | | | 1 full foam curb | | |
| Military transp | | | Fasteners | | |
| | | | wedi Joint Sealant | | |

Ecobath | Tub Surround Kit

| | Description | Kit Contents | Unit | Item # |
|----------|--------------------------|--|-------|-----------|
| ~ 1444 · | Ecobath Tub Surround Kit | (5) wedi 3' x 5' x 1/2" Building Panels (5) wedi Joint Sealant, 10.5 oz 100 ct. of wedi Tab Steel Washers 100 ct. of wedi Galvanized Screws | 1 kit | US4000001 |

[] For Tub surrounds, Shower Wall Surrounds and use with Ecobath Onestep Shower Bases.

Ecobath | Underlayment Kit

| Description | Kit Contents | Unit | Item # |
|--------------------------|--|-------|-----------|
| Ecobath Underlayment Kit | (5) wedi 2' x 4' x 1/4" Building Panels (1) wedi Joint Sealant, 10.5 oz. 40 x tabless washers and wood screws | 1 kit | US4000002 |

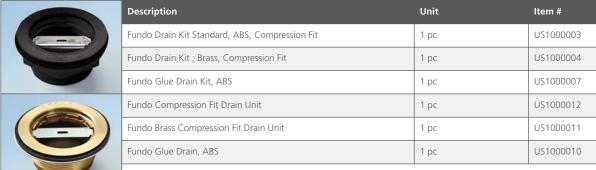
[] Especially for use with electric floor warming systems.

Ecobath | One-Step Shower System

| | Description | External Dimensions Length x Width x Height | Unit | Item # |
|--|--|--|------|-----------|
| | Ecobath One-Step Shower Base | 36" x 36" x 4", center drain | 1 pc | US4000004 |
| | Ecobath One-Step Shower Base | 36" x 48" x 4", center drain | 1 pc | US4000005 |
| | Ecobath One-Step Shower Base | 32" x 60" x 4", center drain | 1 pc | US4000008 |
| | Ecobath One-Step Shower Base | 36" x 60" x 4", center drain | 1 pc | US4000003 |
| | Ecobath One-Step Shower/ Tub Replacement Base | 36" x 60" x 4", left drain | 1 pc | US4000006 |
| | Ecobath One-Step Shower/ Tub Replacement Base | 36" x 60" x 4", right drain | 1 pc | US4000007 |

i Custom Sizes available on request

Fundo Drain Units & Kits Standard | Drain, PVC, ABS and Brass



- 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 ABS floor pipe
 - Items sold as Kit contain Drain unit and Cover Set standard
 - For Fundo Primo, Ligno and Ecobath Onestep

Fundo Drain Accessories | 2" Sealing Gasket



| Description | Unit | Item # |
|--|------|-----------|
| Special Rubber Caulking Gasket for Cast Iron Pipe Connection | 1 pc | US5000030 |
| Special Rubber Caulking Gasket for Copper Pipe Connection | 1 pc | US5000031 |

- For use in Compression Fit Drain units
 - Specialty Gaskets available upon request

Fundo Drain Wrench



| Description | Unit | Item # |
|-------------------------|------|-----------|
| Heavy Duty Drain Wrench | 1 pc | US5000032 |

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

Fundo Standard | Drain Cover, Stainless Steel Base

| | Description | Width x Length | Unit | Item # |
|--|---|----------------|------|-----------|
| | Fundo Drain Cover Set, Brushed Stainless Steel | 4" x 4" | 1 pc | US1000009 |
| | Fundo Drain Cover Set, Brushed Stainless Steel with Screws | 4" x 4" | 1 pc | US1000029 |
| | Fundo Drain Cover Set, Oil Rubbed Bronze | 4" x 4" | 1 pc | US1000008 |

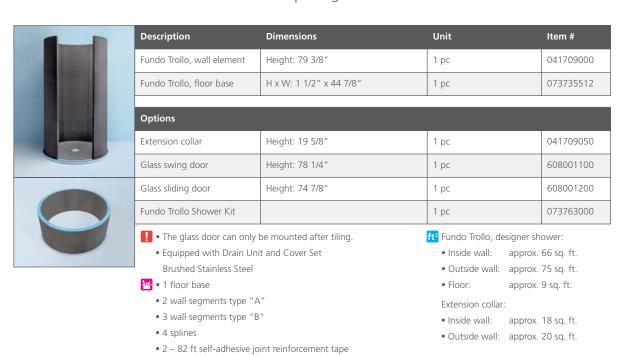
- For this drain cover, the height of your tiling must be at least 1/4".
 - For use with wedi Fundo Primo, Ligno, Onestep, Trollo, Nautilo bases.
 - The Standard Drain Cover included in Fundo Systems Primo/Ligno/Onestep/Trollo/Nautilo is US1000009
- 1 drain cover, stainless steel
 - 1 frame, stainless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

Fundo Fino | Optional Design Covers, Stainless Steel Brushed

| Set 1.1 | Description | Unit | Item # |
|---------------------------------|---|------|-----------|
| Ent. | Fundo Fino Cover Set 1.1, square 4" x 4" (Daisy Design) | 1 pc | US1000021 |
| # B | Fundo Fino Cover Set 1.1.2, Round (Daisy Design) | 1 pc | US1000023 |
| Set 3.1 | Fundo Fino Cover Set 1.3, square 4" x 4"/w. Screws (Daisy Design) | 1 pc | US1000022 |
| Set 3.1.2 | Fundo Fino Cover Set 1.3.2, Round/w. Screws (Daisy Design) | 1 pc | US1000027 |
| 111 | Fundo Fino Cover Set 3.1, square 4" x 4" (Pebbles Design) | 1 pc | US1000024 |
| | Fundo Fino Cover Set 3.1.2, Round (Pebbles Design) | 1 pc | US1000026 |
| Set 1.1.2 | Fundo Fino Cover Set 3.3, square 4" x 4"/w. Screws (Daisy Design) | 1 pc | US1000025 |
| Fundo Fino Tileable Cover Plate | Fundo Fino Cover Set 3.3.2, Round/w. Screws (Pebbles Design) | 1 pc | US1000028 |
| | Fundo Fino Tileable Cover Plate, square 4" x 4" | 1 pc | US1000020 |
| | | | · |

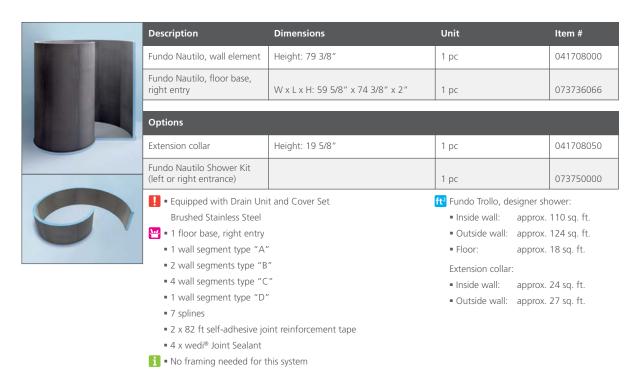
- For use with wedi Fundo Primo, Ligno, Onestep, Trollo, Nautilo bases.
 - Tileable cover plate surface is elevated 1/16" over tile surface of a Fundo base. For a flush tile installation, wedi joint sealant spot bonding may be used to install the tile inside the cover so height is reduced versus the thinset bed build up under the tile on the shower base.
- 1 drain cover, stainless steel
 - 1 Frame, stainless steel

Fundo Trollo | Designer Shower



Fundo Nautilo | Designer Shower Right Entry

3 – wedi® Joint Sealanti • No framing needed for this system



Fundo Nautilo | Designer Shower Left Entry



wedi® Shower Seat M&L

| | Description | Width x Length x Height | Unit | Item # |
|--|-----------------------------|-----------------------------|------|-----------|
| | wedi Seat M, Suspended Seat | 17" x 17" (wall sides) x 4" | 1 pc | US3000001 |
| | wedi Seat L, Suspended Seat | 24" x 24" (wall sides) x 4" | 1 pc | US3000002 |

wedi Bench | Rectangular and Full Foam Triangular Seats



| | Description | Width x Length x Height | Unit | Item # |
|--|-------------------------------|--|------------------------------|--------------|
| | wedi Curb Over (Square Edges) | 5" x 5' x 4 1/2" | 1 pc | US3000008 |
| | wedi Curb Over (Square Edges) | 5" x 8' x 4 1/2" | 1 pc | US3000010 |
| | Installation over 2" x 4"'s o | construction. CAUTION: Do not allow Glas | ss Door Assembly to penetrat | e Curb Over. |

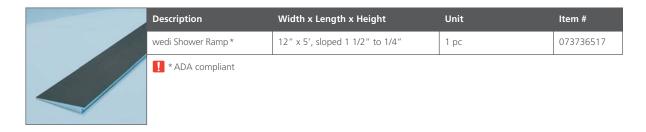
wedi | Full Foam Curb

| | Description | Width x Length x Height | Unit | Item # |
|--|---------------------------------------|-------------------------|------|-----------|
| | wedi Curb Full Foam (Square Edges) | 5" x 5' x 4 1/2" | 1 pc | 074319002 |
| | wedi Curb Full Foam (Square Edges) | 5" x 8' x 4 1/2" | 1 pc | 074319001 |
| | Sloped on top surface | | | |

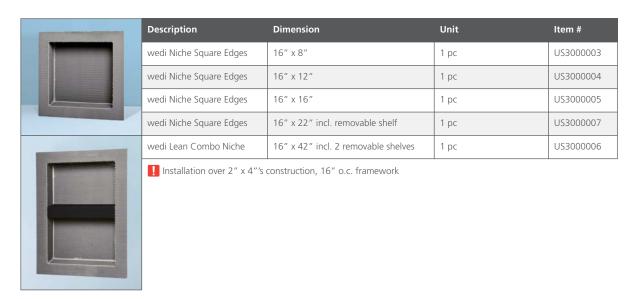
wedi | Curb Full Foam "LEAN"

| | Description | Width x Length x Height | Unit | Item # |
|--|--|-------------------------|------|-----------|
| | wedi Curb Full Foam "LEAN" (Square Edges) | 2" x 5' x 3 1/2" | 1 pc | 074319007 |
| | wedi Curb Full Foam "LEAN" (Square Edges) | 2" x 8' x 3 1/2" | 1 pc | 074319008 |
| | Sloped on top surface | | | |

wedi | Shower Ramp



wedi Niche | Square Edges





Underlayment Sheet Membrane systems and Installation Tools

wedi specialty products for special applications

On construction sites there are always special situations and applications or sudden changes in designs or planning. To service best, wedi designed several product systems which can often help with the installation of the traditional wedi Building Panel or Shower Systems.

They may help to address special situations when being integrated into wedi's foam based product systems. Or they can be used in areas close to wedi's scope of work and trade and are offered to build entire installations using product and warranty coverage out of one hand-sealed and signed by wedi.



wedi Subliner Systems

The wedi products within the group of Subliner Systems offer specific benefits in installations and applications complementing our traditional wedi Building Panel and Shower Systems. Subliner Systems are Sheet Membrane products, each designed to provide sound and thin profile underlayments for tile. Each of them address specific needs including Subliner Dry for water and water vapor proofing over existing non waterproof backer boards such as cement boards. Subliner Flex is primarily used on floors to provide tension reduction and tile protection as well as a great bond surface and replaces cement boards as traditional underlayments used on floors due the much faster processing time and lightweight handling. Subliner Dry & Flex Pro is a dedicated crack isolation membrane with strong sound reduction properties built in. Primarily used on floors, this peel & stick membrane also offers an alternative to underlayment attachment through thinset mortar further adding speed to the installation.

wedi Subliner Dry

The wedi Subliner Dry System includes Subliner Dry Sheet Membrane, Sealing Tape, Prefabricated Outside and Inside Corner Tapes as well as various Sealing Collars to waterproof entire structures in especially shower and steam room construction. wedi Subliner Dry is well suited for sealing measures over preexisting wall or floor underlayment including drywall. Use Subliner Dry in combination with ceramic tiles, slabs, and natural cast tiles for indoor wall and floor areas. Especially strong performance in steam showers/rooms due to its unique Vapor Resistance rating of 0.09 WVTR/Perms as tested using ASTM E96, method E. The Subliner Dry is a strong membrane yet very pliable. Installation steps and measuring and cutting gridlines are printed on its surface for fast working.

wedi Subliner Flex

Tension-reducing, heavy-duty web made from a strong fabric sheathing, which offers optimum connection to tile laying materials thanks to its dual-sided special fleece lamination. It decouples tiled surface finish from the subfloor by eliminating direct contact between the tile and the subfloor through the tile adhesive. Subliner Flex can bridge cracks without resulting in a floating floor application, as no layer or mesh will easily separate from product under stress rendition. In cases of extreme lateral movement, however, the mesh will separate locally into 2 layers, offering uncoupling performance and protection. The product offers a much more economical alternative to cement boards when applied on suitable floors due its fast installation compared to the heavy lifting and time consuming cutting of cement boards. In addition, unlike cement board it will not add further weight to a structural subfloor this increasing stability. Subliner Flex can be used with any type of thinset mortar. Installation steps and measuring and cutting gridlines are printed on its surface for fast working.

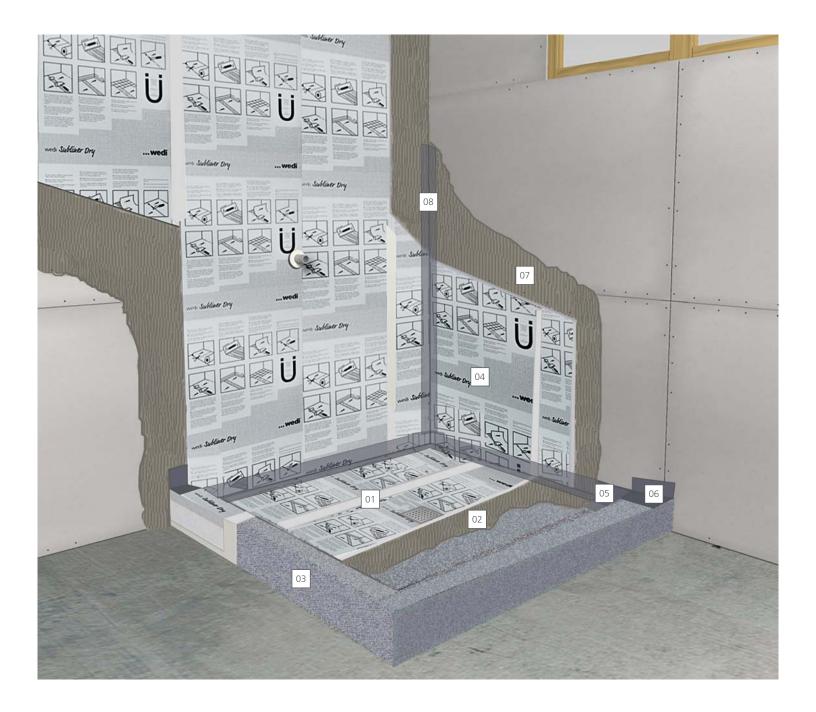




wedi Subliner Dry & Flex Pro

Subliner Dry & Flex Pro is a self- adhering tile underlayment with anti – fracture properties rated "High Performance" as per ANSI 118.12. The product can protect surface coverings against lateral subfloor movement of up to 3/8". Subliner Dry & Flex Pro is made from highly tear-resistant non-woven polypropylene material combined with a proprietary asphaltic pressure sensitive adhesive layer. The product system provides strong sound deadening and reduction properties, perfect bond to tile and stone coverings using any type of modified thinset mortars as per ANSI 118.4. Subliner Dry & Flex Pro is suitable for fast and clean installations over many wood and concrete subfloors offering a low profile application. The product system primarily protects tile coverings against lateral movement of subfloor and structures. While not recommended for installations subject to permanent water pressure or use as a sealed assembly for water containment, the waterproof properties of the membrane's asphaltic layers will add much value and protection to a tile installation in areas subject to moisture exposure from heavy duty cleaning. Subliner Dry & Flex Pro is installed with wedi PRO Primer, suitable for most substrates and subfloors as listed here. It is equipped with a release paper backing and is applied easily and cleanly using a 35 – 50 lb roller to ensure no air bubbles or wrinkles are left.

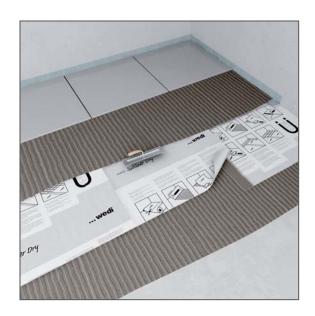




wedi Subliner Dry Installation Over Mortar Bed Showers / On Walls and Shower Floor

- 01 wedi Joint Sealant
- 02 wedi Subliner Dry Bonding Flange Drain
- 03 Mortar bed structure with curb
- O4 Subliner Dry membrane in modified thinset mortar attached to primed drywall construction

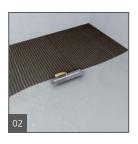
- 05 Inside Corner Seal
- 06 Outside Corner Seal
- 07 modified thinset mortar
- 08 Sealing Tape



Subliner Dry Installation on Floors or other suitable, non waterproof underlayments



Lay out wedi Subliner Dry and cut to size using a knife or scis-



Apply thinset mortar to the prepared subfloor using a 1/8" x 1/8" or 1/4" x 1/4" notch trowel.



Insert wedi Subliner Dry with the printed side facing upward and press on with a rubber roller or wooden float.



The sheets must overlap 2" at joints/transitions. Apply a bed of thinset mortar with the flat side of the trowel onto the lower mat joint connection area and press flat.



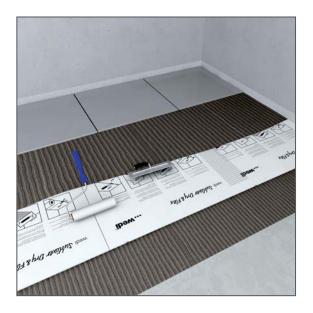
Press on the overlapping area with a trowel or rubber roller. Remove any escaping mortar and air pockets. Cross joints should be avoided.



Apply a continuous 1/2" bead of wedi Joint Sealant along all seams and spread flat with a putty knife over the joints.



Start setting tile once the thinset mortar under Subliner Dry has sufficiently cured.



wedi Subliner Flex Installation on Floors



Lay out wedi Subliner Flex and cut by using carpet cutter or scissors.



Apply modified thinset mortar onto a suitable, even, loadbearing and clean subfloor using a 1/4" x 1/4" notch trowel.



Place wedi Subliner Flex edge to edge – with the printed side facing upward – and press by using a rubber roller or wooden wedi float.



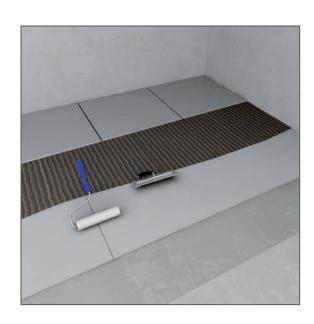
Remove any escaping mortar and/or air bubbles. Do not overlap.



Cover all seams with wedi self adhesive mesh tape.



Once thinset mortar under Subliner Flex has sufficiently cured tiling may begin!



wedi Subliner Dry & Flex Pro Installation on Floors



Prime all suitable, even,loadbearing and clean subfloors and wait until wedi Primer Pro is tacky to the touch. Make sure there are no contaminants or older seals on subfloor (Primer Pro will get flaky/no adhesion). Make sure subfloor is not too porous (if concrete) so it will absorb all primer but will not allow for a consistent primer film as needed.



Cut Subliner Dry & Flex Pro to length. Leave the sheet a few inches longer on either end so that the membrane's adhesive layer can contract upon floor contact. Once settled in position you can cut away excess membrane.



Line up sheets butted tightly but with no overlap between sheets. Seams do not require any taping or reinforcing.



wedi Subliner Dry and Flex Pro may be tiled over immediately.



For more detailed installation and product information, see our Technical Data Sheets (TDS) on www.wedicorp.com.



wedi Tile Profiles

Whether you like to protect the edge of your tiles, form transitions when tile borders carpet or hardwood floors, or set an accent design point, or whether you would like to address movement by placing durable, lasting expansion joints; wedi offers a variety of stylish tile profiles to complete your professional tile installation.

We guarantee your perfect final touch

- Edging Tile Profiles are made of premium quality gauge and grade metal
- Tile Profile technology with internal spacers provide sound installation and edge protection
- All metal profiles are packaged in protective sheathing guaranteed scratch free
- Durable Transition Profiles to different floor coverings
- PVC Expansion Profiles that last and look clean even under heavy duty commercial traffic



Product Features

Stainless Steel Tile Profiles / Stainless Steel Tile Profiles (brushed / bright rolled)

The base material for the wedi stainless steel tile profiles is V_2A . The profiles provide protection and decoration to the outer edges of tiled finishes. The polished surface gives the profile a glossy finish capable of withstanding mechanical stress unharmed. The Stainless Steel Tile Profile (brushed / bright rolled) may be used as edge protection and as a transition profile for areas experiencing high mechanical loads. Their high level of resistance to chemicals and acids mean that the profile can be used in areas exposed to high levels of chemical and mechanical stress, such as dairies, catering kitchens and hospitals. Contact with other metals, e.g. carbon steel, should be avoided as this can otherwise lead to extraneous rust.

Aluminum Tile Profiles

wedi aluminum tile profiles are intended for use as edge protection in the home. Aluminum is sensitive to alkaline media, which means that cement products can lead to corrosion in the presence of moisture. Care must be taken when fitting the profiles that the mortar and grout are removed from exposed visible surfaces immediately. Protect visible surfaces from scratching.

wedi® Subliner Dry | Waterproofing and Crack-bridging Sheet Membrane

| | Description | Width x Roll Length | Unit | Item # |
|----|---|-------------------------------------|-----------------------|-------------------|
| | wedi Subliner Dry, waterproofing sheet membrane | 39" x 16' | 1 roll | US5000001 |
| 10 | wedi Subliner Dry, waterproofing sheet membrane 39" x 98' | 39" x 98' | 1 roll | US5000005 |
| | Flexible waterproofing membrane for medium an | d high exposure wet areas – for int | erior walls/showers a | and steam showers |

wedi Subliner Flex | Tension-Reducing Sheet Membrane

| Description | Width x Roll Length | Unit | Item # |
|---|---------------------|--------|-----------|
| wedi Subliner Flex, heavy duty tile underlayment | 39" x 98' | 1 roll | US5000006 |
| I Tension reducing membrane for interior flo | ors. | | |

wedi Subliner Dry & Flex PRO | Anti-Fracture and Sound Reduction Sheet Membrane

| Description | Width x Roll Length | Unit | Item # |
|---|------------------------------------|------------------------|---------------|
| wedi Subliner Dry & Flex PRO | 39.25" x 50" 163.54 square feet | 1 roll | US5000003 |
| wedi PRO Primer | | 1 container | US500004 |
| Crack Isolation and Sound Deadening mem No use in showers or applications with pres | | oliner Dry for these a | applications. |

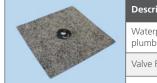
wedi Subliner Dry Bonding Flange Drains

| | Description | Dimensions | Unit | Item # |
|-----|--|-------------|------|-----------|
| | Subliner Dry Bonding Flange Drain, PVC | for 2" pipe | 1 pc | US5000022 |
| 8 6 | Subliner Dry Bonding Flange Drain, ABS | for 2" pipe | 1 pc | US5000025 |
| | Subliner Dry Bonding Flange Drain, PVC | for 3" pipe | 1 pc | US5000026 |
| | Subliner Dry Bonding Flange Drain, ABS | for 3" pipe | 1 pc | US5000027 |
| | Subliner Dry Bonding Flange Drain, Cast Iron | for 2" pipe | 1 pc | US5000028 |
| | Subliner Dry Bonding Flange Drain, Cast Iron | for 3" pipe | 1 pc | US5000029 |

Subliner Dry Accessories | Corner Sealing Tape, Fleece Laminated

| Description | Dimensions | Unit | Item # |
|--|--------------------------|-------|-----------|
| Waterproof inside corner sealing tape, fleece laminated | 4 3/4" x 4 3/4" x 2 1/4" | 2 pcs | US5000007 |
| Waterproof outside corner sealing tape, fleece laminated | 4 1/2" x 4 1/2" x 2 1/4" | 2 pcs | US5000008 |
| | | | |

wedi Subliner Dry Sealing Collars



| Description | Dimensions | Unit | Item # |
|---|-----------------|------|-----------|
| Waterproof Sealing Collar for 1/2" to 3/4" plumbing pipes and protrusions | 4 3/4" x 4 3/4" | 1 pc | US5000033 |
| Valve Flexi Collar | Diameter 5" | 1 pc | US5000000 |

wedi Jolly | L-profile



| Description | Height (h) | Packaging Unit / Sleeve | Item # |
|--|----------------|--------------------------|---------|
| wedi Jolly, aluminum (available only in Natural) | 3/16" (4.5 mm) | 40 lengths of 8' (2.5 m) | 320104* |
| wedi Jolly, aluminum | 1/4" (6 mm) | 40 lengths of 8' (2.5 m) | 320106* |
| wedi Jolly, aluminum | 5/16" (8 mm) | 40 lengths of 8' (2.5 m) | 320108* |
| wedi Jolly, aluminum | 3/8" (10 mm) | 40 lengths of 8' (2.5 m) | 320110* |
| wedi Jolly, aluminum | 1/2" (12.5 mm) | 40 lengths of 8' (2.5 m) | 320112* |

*Colour: Black anodized (*225), Champagne anodized (*226), Bronze metallic (*227), Gold anodized (*228), Silver matte anodized (*224), Natural (*223), Brushed nickel (*234)

| Material/Application | Interior | Exterior | Wall | Floor |
|----------------------|----------|----------|------|-------|
| Anodized aluminum | | | | |
| Natural aluminum | | | | |

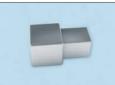
wedi Jolly Quarter | Square Profile



| | Description | Height (h) | Packaging Unit / Sleeve | Item # |
|---|---|----------------|--------------------------|-----------|
| | wedi Jolly Quarter, aluminum, silver matte anodized | 1/4" (6 mm) | 40 lengths of 8' (2.5 m) | 320606224 |
| | wedi Jolly Quarter, aluminum, silver matte anodized | 5/16" (8 mm) | 40 lengths of 8' (2.5 m) | 320608224 |
| 4 | wedi Jolly Quarter, aluminum, silver matte anodized | 3/8" (10 mm) | 40 lengths of 8' (2.5 m) | 320610224 |
| | wedi Jolly Quarter, aluminum, silver matte anodized | 1/2" (12.5 mm) | 40 lengths of 8' (2.5 m) | 320612224 |

| Material/Application | Interior | Exterior | Wall | Floor |
|----------------------|----------|----------|------|-------|
| Aluminum | | | | |

wedi Jolly Quarter | Square Profile Corner Piece



| Description | Height (h) | Packaging Unit | Item # |
|---|----------------|----------------|-----------|
| wedi Jolly Quarter, aluminum, silver matte anodized | 1/4" (6 mm) | 25 corners | 321606224 |
| wedi Jolly Quarter, aluminum, silver matte anodized | 5/16" (8 mm) | 25 corners | 321608224 |
| wedi Jolly Quarter, aluminum, silver matte anodized | 3/8" (10 mm) | 25 corners | 321610224 |
| wedi Jolly Quarter, aluminum, silver matte anodized | 1/2" (12.5 mm) | 25 corners | 321612224 |

wedi Jolly Round | Quarter Round Profile and Corner

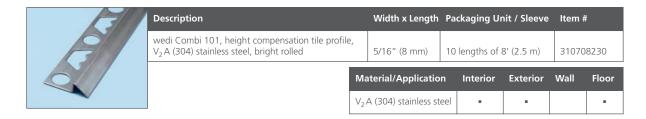


| Material/Application | Interior | Exterior | Wall | Floor |
|----------------------|----------|----------|------|-------|
| Aluminum | | | | |

wedi® Jolly Decor | Border

| | Description | | Height | Packag | jing Ur | nit / Sleeve | Item # | : |
|--|--|---|----------------------|---------|----------|--------------|--------|-------|
| | wedi Jolly Decor, V ₂ A (304) stainless steel, heavily brushed | | 5/32" (4.0 mm) | 40 leng | ths of 8 | 8′ (2.5 m) | 31040 | 4233 |
| | wedi Jolly Decor, V ₂ A (304) stainless steel, brushed | | 5/32" (4.0 mm) | 40 leng | ths of | 8′ (2.5 m) | 31040 | 4231 |
| | wedi Jolly Decor, V ₂ A (304) stainless steel, polishe | d | 5/32" (4.0 mm) | 40 leng | ths of | 8′ (2.5 m) | 31040 | 4232 |
| | in the versions listed. | | terial/Applicatio | n Int | erior | Exterior | Wall | Floor |
| | | | A (304) stainless st | eel | | - | | |

wedi Combi 101 | Height Compensation Tile Profile



wedi Combi 102 | Joint Cover Profile

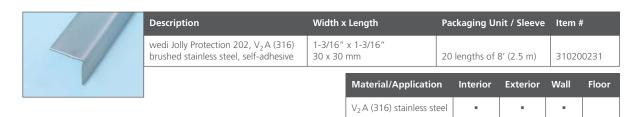
| Description | Height x Length | | Packaging Unit / Sleeve | | Item # | |
|---|-----------------|---------------------|---------------------------------------|----------|-----------|-------|
| wedi Combi 102, joint covering profile, brass, natural | 11/32" x 9/16" | | 40 lengths of 8' (2.5 m) 9 x 14 mm | | 330714223 | |
| | | Material/Applicatio | n Interior | Exterior | Wall | Floor |
| | | Brass | | | | |

wedi® Jolly Protection 201 | Edge Protection Profile



| Material/Application | Interior | Exterior | Wall | Floor |
|--|----------|----------|------|-------|
| V ₂ A (316) stainless steel | - | - | | |

wedi Jolly Protection 202 | Edge Protection Profile

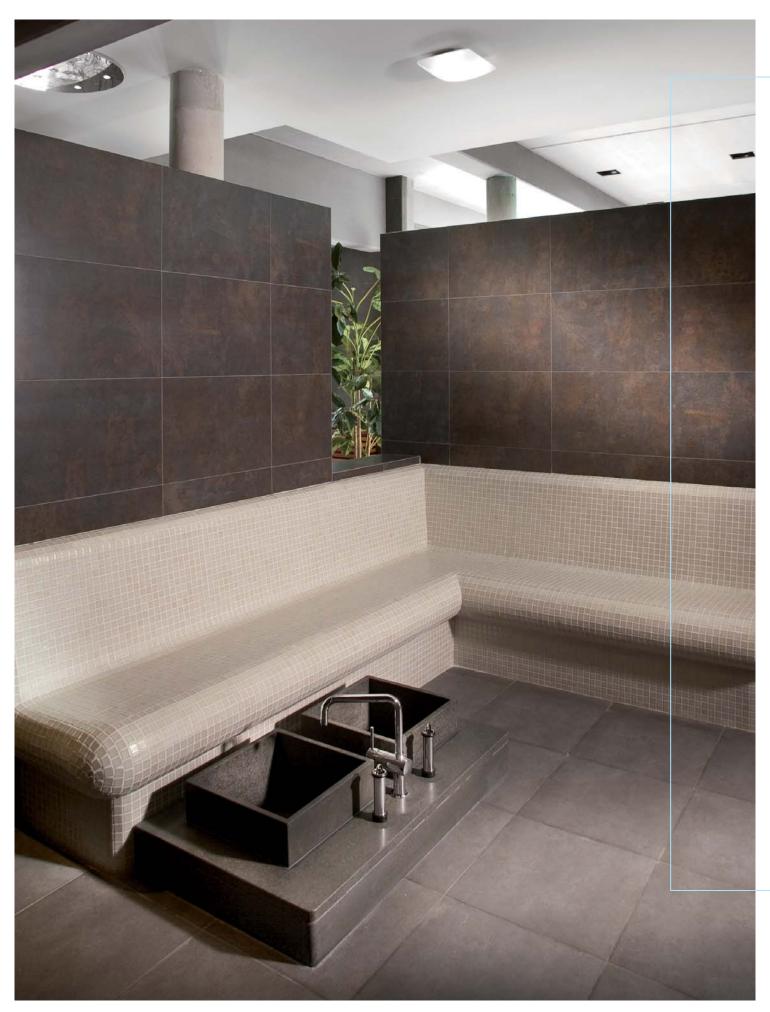


wedi Triolos Pro | Expansion Joint Profile

| 66 | Description | Height | Packaging Unit / Sleeve | Item # |
|----|---|----------------|--------------------------|---------|
| | wedi Triolos Pro, expansion joint profile, PVC | 5/16" (8 mm) | 25 lengths of 8' (2.5 m) | 340908* |
| 4 | wedi Triolos Pro, expansion joint profile, PVC | 3/8" (10 mm) | 25 lengths of 8' (2.5 m) | 340910* |
| | wedi Triolos Pro, expansion joint profile, PVC | 1/2" (12.5 mm) | 25 lengths of 8' (2.5 m) | 340912* |

- wedi Triolos Pro tile profiles are available in the versions listed.
 - The tile is laid directly up to the profile, no additional adhesive joint is required.
 - * Colour: Grey (*201), Black (*217)
- Suitable only for lightweight trucks.

| Material/Application | Interior | Exterior | Wall | Floor |
|----------------------|----------|----------|------|-------|
| PVC | - | - | | |



wedi Wellness and Spa System Solutions

Prefabricated Solutions for Wellness & Spa Areas:

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

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

Wellness Loungers and Benches

The wedi Sanoasa wellness loungers and benches are ready to tile and offer optional integrated heating for the ultimate relaxation experience. Whether your space is large or small or you desire full, mid or partial reclining – the many wellness loungers and benches offer can fit your every need. Detail and order information for wedi Wellness Elements can be found in the TDS section. on www.wedicorp.com









Sanoasa Comoda Benches:

Available in many different designs so you can create any seating combination you can imagine. This bench comes in two main versions. The first version comes with a seat area featuring a slightly lowering seat area towards the back rest to enhance comfortable use. The second version features a

slope on the seat area providing a 1 % slope and water run off to the front of the seat. This version is often used in steam rooms and showers, making sure that water will run off the seat area and towards a floor drain. This design system is offered with corner elements or base units with a curved finish.

Sanoasa Bellina Benches:

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

Sanoasa Forma & Sanoasa Collina Benches:

Extremely spacious benches due to their wide format. Their unique individual shapes invite total relaxation.



Sanoasa Lounger 1: This model's long styling invites you to stretch out, relax and recharge. Its unique shape adds distinctive style to any bath.



Sanoasa Lounger 2: Compact and comfortable – the pronounced design of the base offers diverse design options. Its optimal shape makes it the ideal wellness lounger for relaxed sitting.



Sanoasa Lounger 3: Sleek, elegant and striking – this lounger makes a statement.



Sanoasa Lounger 4: This lounger is simply stunning. The filigree design radiates serenity. Various components fuse together to produce a work of art.



Sanoasa Lounger 5: Put your feet up, unwind and relax. This model boasts distinctive styling and features all the unique design elements within the Sanoasa series.

Sanoasa Loungers are directly tileable. Tile in these pictures only shown for illustration purposes. Tile is not included in offering.



Sanoasa Wellness Steam Shower Multicenters

All wedi Sanoasa Wellness Multicenters offer premium performance in the challenging environment of tiled wellness and spa areas. Water vapor and abrupt temperature changes are no longer a threat due to the insulating and water vapor retarding properties built into the assembly units. In addition, all technical equipment is made to perform safely and vapor tight. Available, factory integrated equipment includes door and glass wall units, steam generator, plumbing and light fixtures. as well as benches. The insulating XPS foam core from wall to ceiling is energy efficient. The modular components assemble easily and safely. The Multicenters are ready for tiling the same day they have been assembled on site and connected to floor drain, water supply and electric power. wedi Wellness Multicenters can be fully Installed in approximately one work day with two installers. Product detail and order information for wedi Wellness Multicenters can be found in the TDS section on www.wedicorp.com

Modular Design Steam Showers Available in a Box

- 100 % waterproof and vapor retardant made with XPS foam and factory applied vapor barrier.
- Insulating properties reduce vapor transmission pressure and save energy
- Choose from a variety of standard modular steam shower systems
- Equipment includes floor, walls, ceiling, door/glass elements, seating, steam generator, shower technology, lighting options and sound
- Custom fabrication to your drafts is always possible
- One modular system with a warranty from floor-to-ceiling
- No framework support needed



Individual steam shower kits including technical equipment options sized and available for residential use.

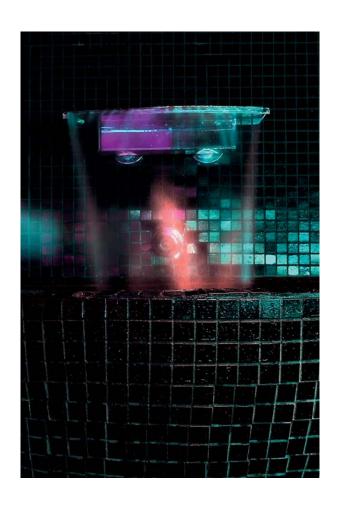


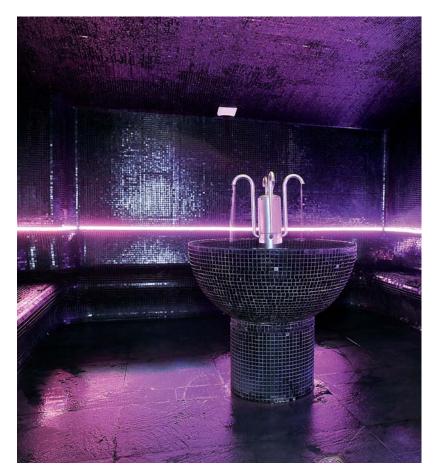
wedi Custom Wellness & Spa Design Solutions

Starting a new custom project, residential or commercial steam room? Do you need custom loungers? From idea to installation, you have our promise wedi will support you right from the start. The moment you contact us, our team springs into action. We generate custom CAD drawings based upon your ideas and plans. We produce custom products fabricated from impermeable extruded polystyrene foam material exclusively for steam showers and wetrooms. We test all the assemblies to ensure everything works flawlessly before we supply you with all the components, ready to install. We understand products are just part of the project. That's why we create and work in tandem with your lighting concepts, heating systems and preferred shower technologies.

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

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















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Did you know?

Great Quality Installation results depend on not only having great products to use - the Know-How and Experience in how to use them is key too. wedi trained and certified all Baeumler Quality Construction installers in my team and now they fully know and appreciate what they can achieve with wedi.

This educational service is offered to all professional contractors of all trades and wedi's local Technical Sales Support Managers come out on site and install with you when you do your first wedi shower installation. Your peace of mind – at no charge. Just a call away!



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| Your local wedi distributor: | | | | | | | | |
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