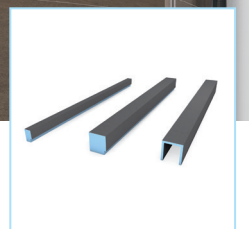
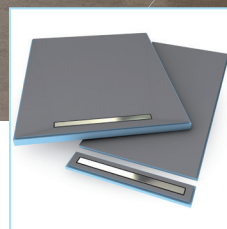


Product Specification Guide 2019



This product specification guide is intended to assist the design professional in specifying wedi® Shower Systems products for ceramic and stone tile installation projects. Please consult with wedi® Corp. technical literature and industry standards guidelines for design of the tile assembly and execution of the work.

For questions regarding application and function of our products, or to receive additional product information, please contact us at 847-357-9815 or 310-279-9132 for the Hospitality Division. For individual assistance in updating master and project specifications to incorporate wedi® Shower Systems, please email us at austin.rott@wedincorp.com.



Table of Contents

Part 1: General	1
■ 1.1 Shower System Components	1
■ 1.2 Related Sections	1
■ 1.3 References	1-2
■ 1.4 Submittals	2
■ 1.5 Quality Assurance	2
■ 1.6 Delivery, Storage and Handling	2
■ 1.7 Project Conditions	3
■ 1.8 Warranty	3
Part 2: Products	3
■ 2.1 Manufacturers	3
■ 2.2 Shower Compartment Systems	3-8
■ 2.3 Tub and Shower Surround Kits	8
■ 2.4 Tile Backer Board	8-9
■ 2.5 Waterproofing Membranes	9
■ 2.6 Vapor Barrier	9
■ 2.7 Accessory Materials	9-10
Part 3: Execution	10
■ 3.1 Examination	10
■ 3.2 Preparation	10
■ 3.3 Shower Compartment Installation, General	10
■ 3.4 Protection	11

**** NOTE TO SPECIFIER ****

wedi® prefabricated tile backer shower components, tile backer board, waterproofing membranes, vapor barriers, drain bases, shower bases, bathroom fixtures.

This section is based on the products of wedi® Corporation, which is located at:

1160 Pierson Drive

Batavia, IL 60510

Tel: 847-357-9815

Email to request information: info@wedicorp.com

Email for Hospitality Division: austin.rott@wedicorp.com

Website: www.wedicorp.com

Part 1: General

■ 1.1 Section Includes

****Note to specifier** Delete items below if not required for your project.**

- Shower Compartment Systems
 - Prefabricated Shower Bases (wedi® Fundo Primo and Riolito)
 - Floor level/curbless Shower Drain Bases (wedi® Fundo Ligno)
 - Shower Bases (wedi® OneStep)
 - Custom Shower Bases (wedi® Fundo - all models)
 - Wall/Tile Backer Boards (wedi® Building Panel)
 - Prefabricated Thresholds
 - Shower Accessories
- Tub/Shower Surround Kits
- Tile Backer Board for stone and tile applications (wedi® Building Panel)
- Waterproofing Membranes
 - Waterproofing Sheet Membranes (wedi® Subliner Dry)
- Accessory Materials
- Ceramic Tile and Dimension Stone
- Setting Materials
 - Adhesives, Mortars, Grouts and Sealants

■ 1.2 Related Sections

****Note to specifier** Delete any sections below that are not relevant to this project and add others as required.**

- Section 02600: Drainage and Containment
- Section 07100: Damproofing and Waterproofing
- Section 07210: Insulation
- Section 07920: Joint Sealants
- Section 09260: Gypsum Board Assemblies
- Section 09300: Tile
- Section 10185: Shower and Dressing Compartments
- Section 15770: Electric Radiant Heating

■ 1.3 References

****Note to specifier** Delete references from the list below that are not actually required by the text of the edited section.**

- American National Standards Institute (ANSI)
 - ANSI A 118.10: Standard Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin-set Ceramic Tile and Dimension Stone Installation
 - ANSI A 118.11: Installation of Cementitious Backer Units
 - ANSI A 108 / A118/ A136.1: Ceramic Tile Installation

- ASTM International (ASTM)
 - ASTM C 578: Standard specification for rigid, cellular polystyrene
 - ASTM C 627: Standard test method for evaluating Ceramic Floor Tile Installation Systems using the Robinson-Type Floor Tester
 - ASTM E 96: Standard test methods for Water Vapor Transmission of Materials
 - ASTM E84-16: Standard Test Method for Surface Burning Characteristics for Building Materials
 - ASME
 - ASME A 112.6.3-206: Floor and Trench Drains
 - ASME A 112.18.2: General Purpose Drains
 - ICC-PMG
 - ICC-ES EG 159: Evaluation guideline for composite backer board (approved December 2004)
 - ICC-ES AC 71: Acceptance criteria for foam plastic sheathing panels used as water resistive barriers (approved February 2003, Ed revised November 2018)
 - IAPMO
 - IAPMO PS 46-2012: Field-fabricated tiling kits
 - IAPMO PS 106-2015e1: Tileable shower receptors and shower kits
 - Tile Council of North America (TCNA) Handbook for Ceramic, Glass and Stone Tile Installation
 - Terrazzo, Tile and Marble Association of Canada (TTMAC) Specification Guide 09300 Tile Installation Manual
- 1.4 Submittals
- Submit under provisions of Section 01300.
 - Product data: Manufacturer's data sheets on each product to be used, including:
 - Preparation instructions and recommendations.
 - Storage and handling requirements and recommendations.
 - Installation methods.
 - ****Note to specifier** Delete if not required.**
 - Shop drawings: Shower bases and shower walls, with field-verified dimensions, at all differing locations.
 - ****Note to specifier** Delete selection samples if colors have already been selected.**
 - Qualification data: Installer proof of certification by manufacturer and product's building code compliances and certification (ICC PMG report)
 - Sample warranty: Manufacturer's warranty stating obligations, remedies, limitations and exclusions.
 - Safety Data Sheets: Manufacturer's Safety Data Sheets is required for products
- 1.5 Quality Assurance
- **Note to specifier** Delete if not required. Non-certified installers should contact manufacturer to schedule a training session prior to their installation.**
- Installer Qualifications: Manufacturer's certified installer who shall be trained for installation of shower base and wall systems required for this project.
 - ****Note to specifier** Delete if work of this section is not extensive or complex enough to justify a pre-installation conference. If retaining, coordinate paragraph below with Division 1 Section "Project Meetings".**
 - Pre-Installation Conference: Conduct conference at project site to comply with requirements of Division 1 Section "Project Meetings".
 - ****Note to specifier** Include a mock-up if the project size quality warrant take such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all major different types of work on the project.**
 - Mock-up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
 - Finish areas designated by Architect.
 - Do not proceed with remaining work until workmanship is approved by Architect.
 - Rework mock-up area as required to produce acceptable work.
- 1.6 Delivery, Storage and Handling
- Deliver and store packaged materials in original containers with seals unbroken and labels intact until time of use.
 - Protect from direct sun exposure, volatile compounds, harsh chemicals and contact with moisture. Protect the exposed edges and avoid contact with temperatures greater than 167 degrees°F (75°C).

■ 1.7 Project Conditions

- Maintain environmental conditions (temperature, humidity and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

■ 1.8 Warranty

- General Warranty: Special warranties specified in this article shall not deprive owner of other rights. Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.
- Special Manufacturer's Warranty: Written warranty, signed by shower base and wall system manufacturer agreeing to replace defective products that do not comply with performance and other requirements specified in this section within specified warranty period. Warranty period is typically 10 years from date of Substantial Completion.

****Note to specifier** Revise warranty period required and verify availability.**

Part 2: Products

■ 2.1 Manufacturers

- Acceptable manufacturer:

wedi® Corporation located at 1160 Pierson Drive – Batavia, IL 60510

Phone: 877-933-9334 – Fax: 847-357-9819 – Email: info@wedincorp.com – Web: www.wedincorp.com

****Note to specifier** Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.**

- Substitutions: Not permitted.

- Requests for substitutions will be considered in accordance with provisions of Section 01600.

■ 2.2 Shower Compartment Systems

- Prefabricated shower bases: wedi® Fundo Primo; pre-sloped and 100% waterproof shower bases manufactured by wedi.

The wedi® Fundo Primo Shower System features a square drain cover point drainage solution for fast and safe renovation and new construction installations. The Fundo Primo is internally waterproof due to the XPS foam closed cell structure and naturally protects against mold and 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. A drain unit and drain cover set is always included in each wedi® Fundo Primo shower floor unit while further optional drain cover designs are available. Pre-sloped extension panels are available so that virtually no limits exist for making any size and shape for custom shower designs happen.

- Compliance: With applicable building codes in USA and Canada (certified with ICC PMG Report report).
- Material: Extruded polystyrene core coated on both sides with a fiberglass mesh and polymer-modified coating.
- Slope: Base shall be pre-sloped with an exact value of 1/4 inch (6 mm) per foot (305 mm) minimum. The slope is measured from the edges to the center of the drain.
- Thickness of outer edge: This varies by model.
- Drains: Center and offset drains. Connect to 2 inch waste pipe in subfloor.
- Cover Plates: Stainless steel brushed available in round or square design.

****Note to specifier** Delete type and sizes that are not required.**

- Square Bases

- Size: 3 feet by 3 feet (914 mm by 914 mm).
- Size: 4 feet by 4 feet (1219 mm by 1219 mm).
- Size: As scheduled and indicated on Drawings.

- Rectangular Bases

- Size: 3 feet by 4 feet (914 mm by 1219 mm).
- Size: 3 feet by 5 feet (914 mm by 1524 mm).
- Size: 4 feet by 5 feet (1219 mm by 1524 mm).
- Size: 4 feet by 6 feet (1219 mm by 1829 mm).
- Size: 3 feet by 6 feet (914 mm by 1829 mm).
- Size: 5 feet by 6 feet (1524 mm by 1829 mm).
- Size: 4 feet by 7 feet (1219 mm by 2134 mm).

- Size: 5 feet by 7 feet (1524 mm by 2134 mm).
- Size: As scheduled and indicated on Drawings.
- Rectangular bases, offset drain
 - Size: 3 feet by 6 feet (914 mm by 1829 mm).
 - Drain centered along 3 foot side and 13 3/4 inch off the bases edge. Designed to cut to fit on both sides (tub replacement design).
 - Size: As scheduled and indicated on Drawings.
- wedi® Fundo/Pre-sloped Extension Panels
 - Size: 2 feet by 4 feet, sloped 1/4"/foot (609.8 x 1219 mm, sloped 6 mm in 30 mm)
 - Size: 1 foot by 6 feet, sloped 1/4"/foot (305 x 1829, sloped 6 mm in 30 mm)
 - Size: As scheduled and indicated on Drawings.

- Linear Shower Drain Bases: wedi® Fundo Riolito Neo as manufactured by wedi. (one piece - integrated and waterproofed drain)

The wedi pre-sloped Fundo Riolito neo shower bases feature fully factory sealed and integrated linear drainage systems. The base itself is naturally waterproof as well as mold proof, due to its closed cell XPS foam core. The Riolito neo bases come with the wedi typical strong and ready for tiling surface coating. All Riolito neo shower bases can be field modified. They can be cut to size or extended using the wedi pre-sloped Fundo extensions.

The integrated drain in Riolito neo ensures your installation is not exposed to the risk commonly associated with bonding flange design/surface waterproofing installation-type, single drain products. The unique wedi® Fundo Riolito neo bases allow water to drain away through a narrow gap between their drains cover plate and the tile surface finish. wedi® Fundo Riolito neo is always equipped with the drain unit but covers are ordered separately. Options for covers include a polished stainless steel version, a double plated brushed stainless steel version, and a tileable version.

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

****Note to specifier** Extension panels may need to be elevated with wedi® Building Panel to fit to various shower bases connection areas.**

- Description: Pre-sloped, 100% waterproof shower base with integrated linear channel drain installed.
- Slope: Base shall be pre-sloped with an exact value of minimum 1/4 inch (6 mm) per foot (305 mm). The slope is measured from the edges of the pan to the edges of the drain.
- Material: Extruded polystyrene core coated on both sides with a fiberglass mesh and a polymer-modified coating.
- Thickness Outer Edge: This varies by model.
- Drains: Fully sealed and integrated linear drains. Drain bodies made of ABS and are integrated into the pre-sloped floor base. These are then made to connect with ABS or Multi-Purpose cement glue to a scheduled 40, 2 inch waste pipe below the subfloor.
- Drain Cover Plates: Stainless steel.

****Note to specifier** Delete products not required.**

- Product: Fundo Riolito Standard (Stainless steel 304, polished)
- Product: Fundo Riolito Exclusive (Stainless steel 316, brushed and heavy gauge)
- Product: Fundo Riolito Tileable (Stainless steel 304, receives tile finish)

****Note to specifier** Delete size not required.**

- Size: 3 feet by 5 feet by 2 3/8" including drain, four-way slope (914 x 1524 x 51 mm)
- Size: 4 feet by 5 feet by 2 1/2" including drain, four-way slope (1220 x 1524 x 63 mm)
- Size: 4 feet by 6 feet by 2" including drain, four-way slope (1220 x 1830 x 51 mm)
- Size: 32" by 6 feet by (2 3/4" x 1 3/8" including drain, single, one-way slope (813 x 1830 x 63 - 35.4mm)
- Size: As scheduled and indicated on Drawings. See also Riolito Neo Modular components as offered.

- wedi® Fundo/Pre-sloped Extension Panels
 - Size: 2 feet by 4 feet, sloped 1/4"/foot (609.8 x 1219 mm, sloped 6 mm in 30 mm)
 - Size: 1 foot by 6 feet, sloped 1/4"/foot (305 x 1829, sloped 6 mm in 30 mm)
 - Size: As scheduled and indicated on Drawings.

- Linear Shower Drain Bases: wedi® Fundo Riolito Neo Modular as manufactured by wedi.

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

****Note to specifier** Additional extension panels may need to be elevated with wedi® Building Panel to fit to various Shower Base's connections areas.**

- Description: Pre-sloped, 100% waterproof shower pan with integrated linear channel drain installed (two-piece)
- Slope: Base shall be pre-sloped with an exact value of minimum 1/4 inch (6 mm) per foot (305 mm). The slope is measured from the edges of the pan to the edges of the drain.
- Material: Extruded polystyrene core coated on both sides with a fiberglass mesh and a polymer-modified coating.
- Thickness Outer Edge: This varies by model.
- Drains: Fully sealed and integrated linear drains. Drain bodies made of ABS and are integrated into the pre-sloped floor base. These are then made to connect with ABS or Multi-Purpose cement glue to a scheduled 40, 2 inch waste pipe below the subfloor.
- Drain Cover Plates: Stainless steel.

****Note to specifier** Delete products not required.**

- Product: Fundo Riolito neo modular Standard.
- Product: Fundo Riolito neo modular Exclusive.
- Product: Fundo Riolito neo modular Tileable.

****Note to specifier** Delete size not required.**

- Size: 32" x 5 3/4" (813 x 146 mm) Height line drain module: 1 3/8" (35.4mm)
- Size: 48" x 5 3/4" (1200 x 146 mm) Height line drain module: 1 3/8" (35.4mm)
- Size: 32" x 66 3/4" (813 x 1700 mm) Height extension module: 1 3/8" (35.4mm) - 2 3/16" (55.6 mm)
- Size: 48" feet x 66 3/4" (1200 x 1700 mm) Height extension module: 1 3/8" (35.4mm) - 2 3/16" (55.6 mm)
- Size: As scheduled and indicated on Drawings. See also Riolito Neo Modular components as offered.
- wedi® Fundo/Pre-sloped Extension Panels for additional use with Extension Modules
 - Size: 2 feet by 4 feet, sloped 1/4"/foot (609.8 x 1219 mm, sloped 6 mm in 30 mm)
 - Size: 1 foot by 6 feet, sloped 1/4"/foot (305 x 1829, sloped 6 mm in 30 mm)
 - Size: As scheduled and indicated on Drawings.

- Floor level/curbless Shower Drain Bases: wedi® Fundo Ligno as manufactured by wedi.

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 3/4" thin at its perimeter and available in various sizes. Ligno can be field modified. The installation within a 3/4" plywood structure requires no cutting into joists. Load-bearing plywood is simply re-installed between floor joists and over wedi's recess kit bracket system. This guarantees a full support and protection of the tiled surface. The wedi typical strong cement based, reinforced surface is pre-sloped, directly tileable with large or small format tile. Ligno interlocks with wedi® Building Panel used as waterproof backer board on walls as well as on the surrounding floor. Optionally, wedi® Subliner Dry Sheet Waterproofing membrane can be used. Both options offer a complete and professional system installation.

- Description: Pre-sloped shower base with perimeter thickness of 3/4" for optional recessing into a lowered, nominal 3/4" wood floor or installation over concrete floor with integration into new applied screed or within floor made of 3/4" wedi® Building Panel or within 3/4" deep recess in concrete floor

- Drains: Center and offset drains. Connect to 2 inch waste pipe in subfloor.
- Cover Plates: Stainless steel brushed available in round or square design.

****Note to specifier** Delete products not required.**

- Slope: Base shall be pre-sloped with an exact value of minimum 1/4 inch (6 mm) per foot (305 mm). The slope is measured from the edges of the pan to the edges of the drain.
- Material: Extruded polystyrene core coated on both sides with a fiberglass mesh and a polymer-modified coating.
- Thickness Outer Edge: 3/4 inch (20 mm).

****Note to specifier** Delete size not required.**

- Size: 3 feet by 3 feet (914 mm by 914 mm).
- Size: 3 feet by 4 feet (914 mm by 1219 mm).
- Size: 3 feet by 5 feet (914 mm by 1524 mm).
- Size: 4 feet by 4 feet (1219 mm by 1219 mm).
- Size: 5 feet by 5 feet (1524 mm by 1524 mm).
- Size: As scheduled and indicated on Drawings.

- Shower Bases: wedi® OneStep as manufactured by wedi.

The wedi® OneStep is a Fundo base with integrated wall and curb and it passes ANSI Z124.1.2/National Approval ICC PMG Report 1189. You can use this with the wedi® Building Panels or other types of backer board (most will require waterproofing). It's solid, pre-sloped and has a directly tileable surface that can be used with small and large tile format tile and set with modified thinset. It features a square, high-quality stainless-steel drain cover and frame. There are no seams which offers no leak potentials due to installation mistakes. You'll experience easy drain hook-up to floor pipes cut flush with the subfloor and the subfloor attachment with only thinset adhesive. The wedi® OneStep requires no thick mortar bed underneath unlike common competitive preformed units which require added support and you will not need epoxy thinset filling as you would with other common preformed units.

- 6 different sizes with custom options
 - 36" x 36" x 4", center drain
 - 36" x 48" x 4", center drain
 - 32" x 60" x 4", center drain
 - 36" x 60" x 4", center drain
 - 36" x 60" x 4", left drain
 - 36" x 60" x 4", right drain

- Custom Shower Bases: wedi® Fundo Shower Base as manufactured by wedi®.

- Size: Custom size shower bases and walls, as scheduled and indicated on Drawings. Field verify all dimensions and submit shop drawings for each size.
- Material: Extruded polystyrene core coated on both sides with a fiberglass mesh and a polymer-modified coating.
- Slope: Base shall be pre-sloped with an exact value of minimum 1/4 inch (6 mm) per foot (305 mm). The slope is measured from the edges of the pan to the center of the drain.
- Thickness of Outer Edge: This varies by model and size.

- Wall Systems/ Tile Backer Board: wedi® Building panels for wall and ceiling tile substrates to complete waterproof shower compartments as manufactured by wedi.

****Note to specifier** Delete thickness and weight if not required.**

- 3 x 5' - Thickness: 1/4 inch (6 mm). Weight: 8.07 lb (3.66 kg).
- 3 x 5' - Thickness: 1/2 inch (13 mm). Weight: 8.67 lb (3.93 kg).
- 3 x 5' - Thickness: 1/2 inch (13 mm). Weight: 10.7 lb (4.85 kg).
- 4 x 8' - Thickness: 1/2 inch (13 mm). Weight: 24 lb (10.89kg)
- 3 x 5' - Thickness: 5/8 inch (16 mm). Weight: 8.97 lb (4.07 kg).
- 2 x 8' - Thickness: 3/4 inch (20 mm). Weight: 13.54 lb (6.14 kg).
- 2 x 8' - Thickness: 1 inch (25 mm). Weight: 13.00 lb (5.90 kg).
- 2 x 8' - Thickness: 1 1/4 inch (32 mm). Weight: 14.26 lb (6.468 kg).
- 2 x 8' - Thickness: 1 1/2 inch (38 mm). Weight: 16.38 lb (7.43 kg).
- 2 x 8' - Thickness: 2 inch (51 mm). Weight: 18.39 lb (8.34 kg).

- 4 x 8' - Thickness: 2 inch (51 mm). Weight: 38.36 lb (17.4 kg).
 - 2 x 8' - Thickness: 3 1/15 inch (78 mm). Weight: 19.84 lb (9 kg).
 - 2 x 8' - Thickness: 3 9/10 inch (99 mm). Weight: 24.25 lb (11 kg).
 - Thickness: As scheduled and indicated on Drawings.
- Metal and Wood Framing Fastening: wedi® Screws with wedi® Washer Head for up to 18 gauge metal studs, anything lower must use wedi® Self-Tapping Screws, as recommended by manufacturer for application specified and indicated on Drawings.
- Joint Sealant for Wet Areas: wedi® MS Polymer Sealant and Adhesive as manufactured by wedi.
 - 10.5 oz cartridges or 20 oz sausages
- Material: Extruded polystyrene core coated on both sides with a fiberglass mesh and polymer-modified cementitious coating. Extruded polystyrene provides a closed cell matrix making the foam core 100% waterproof.
- Prefabricated Thresholds: Curbs or ramps; solid polystyrene curb/ramp units, pre-sloped on top surface. Models:
 - Full Foam Curb
 - 5" x 3' x 4 1/2"
 - 5" x 5' x 4 1/2"
 - 5" x 8' x 4 1/2"
 - Lean Curb
 - 2" x 5' x 3 1/2"
 - 2" x 8' x 3 1/2"
 - Compliance: ADA compliant ramp; solid, cement coated ramps
 - 12" x 5' sloped 1 1/2" to 1/4"
- Shower Accessories
 - Niches: Wall shelving unit made of extruded polystyrene with cement coating.
 - 16" x 8" (interior 14" x 6")
 - 16" x 12" (interior 14" x 10")
 - 16" x 16" (interior 14" x 14")
 - 16" x 22" - includes a removable shelf (interior 14" x 20")
 - 16" x 42" - includes two removable shelves (interior 14" x 40")
 - 16" x 30" - includes a removable shelf (Cathedral style, interior 14" x 28")
 - Corner Benches: Solid, epoxy coated triangle benches.
 - wedi® Corner Suspended Bench
 - 17" x 17" (wall sides) x 4"
 - 24" x 24" (wall sides) x 4"
 - wedi® Full Foam Corner Seat
 - 23" x 23" (wall sides) x 4"
 - Sanoasa Shower Benches

The wedi® Sanoasa benches provide plenty of space to comfortably relax, pampering both your body and mind in your own small wellness temple. The smart construction enables an unequaled freedom of visual design; both the seating areas and the carrier elements can not only be positioned the way you like, but also their shapes and sizes can be modified to suit. The benches attach to shower wall and floor surfaces using wedi® Joint Sealant or, where a gap opens to the floor due to a sloped shower floor, thinset is used to fill the gap and mesh tape is applied over the thinset application or floor to bench seam.

 - wedi® Sanoasa Bench 1 - Flat application
 - 35" x 18" x 15"
 - 47" x 18" x 15"
 - wedi® Sanoasa Bench 2 - Beveled application
 - 35" x 18" x 15"
 - 47" x 18" x 15"

- wedi® Sanoasa Bench 3 - Bullnose application
 - 35" x 18" x 15"
 - 47" x 18" x 15"
- wedi® Sanoasa Bench 4 - Floating application
 - 47 1/4" x 15" x 3 1/8"

- Shower Drains: Compression Fit Drain or Glue Connection Drain.

****Note to specifier** Delete drain materials not required.**

- Drain Materials: Brass.
- Drain Materials: ABS.
- Drain Materials: As scheduled and indicated on Drawings.

****Note to specifier** Delete gasket type materials not required.**

- Gasket Types: For 2 inches cast iron pipes.
- Gasket Types: For 2 inches copper pipes.
- Gasket Types: For 2 inches ABS pipes.
- Gasket Types: For 2 inches PVC pipes.
- Gasket Types: As scheduled and indicated on Drawings.

■ 2.3 Tub/Shower Surround Kits

- Product: wedi® Tub and Shower Surrounds as manufactured by wedi.

- Kits: Each kit shall include the following below.

- Building Panels: (5) of the wedi 3 ft by 5 ft by 1/2 inch (914 mm by 1524 mm by 13 mm) wedi® Building Panels.
- Joint Sealant: (5) of the wedi® Joint Sealant, 10.5 oz. bottles.
- Washers: (100) count of the wedi® Tab Galvanized Steel Washers.
- Screws: (100) count of the wedi® Ceramic Coated Non-Corrosive Screws.

****Note to specifier** If larger tub or shower surround, consider specifying wedi® Panels by pallet.**

■ 2.4 Tile Backer Board

- Product: wedi® Building Panels as manufactured by wedi.

- Composition: Polystyrene insulation core coated on both sides with a fiberglass mesh and polymer-modified mortar.

The core is extruded polystyrene providing a closed cell matrix throughout and making it 100% waterproof.

- Compliance: ASTM C578; ASTM C627 rating minimum: Heavy Duty Commercial Use; ANSI 118.10

****Note to specifier** Delete thickness not required.**

- 3 x 5' - Thickness: 1/8 inch (3 mm).
- 3 x 5' - Thickness: 1/4 inch (6 mm). Weight: 8.07 lb (3.66 kg).
- 3 x 5' - Thickness: 1/2 inch (13 mm). Weight: 8.67 lb (3.93 kg).
- 3 x 5' - Thickness: 1/2 inch (13 mm). Weight: 10.7 lb (4.85 kg).
- 4 x 8' - Thickness: 1/2 inch (13 mm). Weight: 24 lb (10.89kg)
- 3 x 5' - Thickness: 5/8 inch (16 mm). Weight: 8.97 lb (4.07 kg).
- 2 x 8' - Thickness: 3/4 inch (20 mm). Weight: 13.54 lb (6.14 kg).
- 2 x 8' - Thickness: 1 inch (25 mm). Weight: 13.00 lb (5.90 kg).
- 2 x 8' - Thickness: 1 1/4 inch (32 mm). Weight: 14.26 lb (6.468 kg).
- 2 x 8' - Thickness: 1 1/2 inch (38 mm). Weight: 16.38 lb (7.43 kg).
- 2 x 8' - Thickness: 2 inch (51 mm). Weight: 18.39 lb (8.34 kg).
- 4 x 8' - Thickness: 2 inch (51 mm). Weight: 38.36 lb (17.4 kg).
- 2 x 8' - Thickness: 3 1/15 inch (78 mm). Weight: 19.84 lb (9 kg).
- 2 x 8' - Thickness: 3 9/10 inch (99 mm). Weight: 24.25 lb (11 kg).
- Thickness: As scheduled and indicated on Drawings.

****Note to specifier** Delete size not required.**

- Size: 3 feet by 5 feet (914 mm by 1524 mm) sheet.
- Size: 2 feet by 8 feet (610 mm by 2438 mm) sheet.
- Size: 3 feet by 8 feet (914 mm by 2438 mm) sheet.
- Size: 4 feet by 8 feet (1200 mm by 2438 mm) sheet.

- Size: As scheduled and indicated on Drawings.

****Note to specifier** The wedi® Building Panels are the ultimate and complete wet room tile and backer board. They are often used within the range of wedi® Shower Systems as well as on walls, floors, countertops and many more applications. Please contact wedi Corp. directly on all uses.**

■ 2.5 Waterproofing Membrane System Subliner Dry

****Note to specifier** Achieve a permanent seal with wedi® Subliner Dry. This thin-layer, sealing membrane is made from highly tear-resistant polyethylene film and offers optimum connection to tile laying materials thanks to its dual-sided special fleece lamination. It's ideal for use as a quick-sealing measure for building projects with fixed deadlines in combination with ceramic tiles and slabs, as well as with natural cast tiles for indoor wall and floor areas. Delete if not required.**

- Waterproofing Sheet Membranes: Subliner Dry as manufactured by wedi.
 - Material Composition: Dual-sided fleece laminated polyethylene film.
 - Web Color: Top Side Grey sheathed.
 - Web Width: 39 inches (1 m).
 - Web Length: 16 feet (5 m) and 98 feet (30 m).
- Waterproofing Sheet Membranes: Subliner Dry as manufactured by wedi.
 - Material Composition: Dual-sided fleece laminated polyethylene film.
 - Web Width: 39 inches (1 m)
 - Web Length: 16 feet (5 m) or 98 feet (30 m)
 - Web Thickness: 23 mil (0.60 mm)
 - Passed ANSI A118.10)
 - Perm rating at or below .1 when measured using ASTM E96 Method E at 100°F and 90% relative humidity
 - wedi® Subliner Dry Sealing Tape: 5" x 32.8' (for seam treatment)
 - wedi® Subliner Dry Sealing Tape, inside corner: 4 3/4" x 4 3/4" x 2 1/4" (for seam treatment)
 - wedi® Subliner Dry Sealing Tape, outside corner: 4 3/4" x 4 3/4" x 2 1/4" (for seam treatment)
- wedi® 620 sealant
 - SMP Adhesive and tested within wedi joint assembly system in accordance with test and procedure ASTM E96 Method E at 100°F and 99% R.H. for result of 0.03 perms (for seam treatment in combination with wedi® Subliner Dry product).

■ 2.6 wedi® Vapor 85

****Note to specifier** For use in steam room installations, installed over framing, prior to tile over the wedi® Building Panel surfaces prior to tiling to protect wall construction against and eliminate aggressive vapor transmission where conventional waterproofing systems are not sufficient. Delete if not required. A special variant of the wedi® Building Panel, Vapor 85 is designed for the specific installation in steam showers and steam rooms. It will serve as a strong vapor retarder, by far exceeding the minimum requirements set by the Tile Council of North America (TCNA) for vapor retarders used in continuous use steam rooms. At the same time, it offers all the benefits of the traditional and time tested wedi® Building Panel. It's light yet strong and it is cut and worked with in a most clean and exact way. It adds insulation, and great adhesion to tile and other suitable surface finishes.**

- wedi® Vapor 85
 - 2' x 8' x 1/2"
 - 3' x 8' x 1/2" (available 2020)
- Use with the following installation accessories/components:
- wedi® 620 sealant, 10 oz.
 - wedi® Subliner Dry Sealing Tape: 5" x 32.8'
 - wedi® Subliner Dry Sealing Tape, inside corner: 4 3/4" x 4 3/4" x 2 1/4"
 - wedi® Subliner Dry Sealing Tape, outside corner: 4 3/4" x 4 3/4" x 2 1/4"
 - wedi® Coarse Thread Screws: 1 5/8"
 - wedi® Washer, without tabs: 1/14"

■ 2.7 Accessory Materials

****Note to specifier** wedi® Washer Heads with Tabs cannot be used with wedi® Building Panels thinner than 1/2 inch (13 mm) as the tabs would be stopped by the solid substrate. This then would cause damage to the washer and the impossibility to dimple the washer below the surface as needed to maintain a flat building panel surface. Do not use wedi® Washers with building panels/backer boards other than wedi®. wedi® Washers shall be installed with wedi® Screws to maintain warranty of installation.**

- Metal and Wood Framing Fastening: wedi® Screws with wedi® Washer Head for up to 18 gauge metal studs, anything lower must use wedi® Self-Tapping Screws, as recommended by manufacturer for application specified and indicated on Drawings.
 - wedi® Coarse Thread Screws: 1 5/8"
 - wedi® Washer, without tabs: 1/14"
- Joint and Sealing Tape: As manufactured by wedi®.
 - Joint Tape for Dry Areas: 2 inches (51 mm) fiberglass mesh tape.
 - wedi® Meshtape, self-adhesive: 5" x 82'
 - wedi® Meshtape, self-adhesive: 24" x 164'
 - Joint Tape for Wet Areas: wedi® Waterproof Sealing Tape.
 - wedi® Subliner Dry Sealing Tape: 5" x 32.8'
 - Sealing Tape: Fleece Laminated Tape (Double Fleece Laminated).
 - Corner Sealing Tape: Fleece Laminated Tape as manufactured by wedi; including preformed inside and outside corners.
- Waterproof Sealing Collar: Flexi-Collar as manufactured by wedi. For 1/2 inch to 3/4 inch (13 mm to 19 mm) plumbing pipes and protrusion.
- Joint Sealant for Wet Areas: wedi® MS Polymer Sealant and Adhesive as manufactured by wedi.
 - 10.5 oz cartridges or 20 oz sausages
- wedi® 620 sealant
 - SMP Adhesive and tested within wedi joint assembly system in accordance with test and procedure ASTM E96 Method E at 100°F and 99% R.H. for result of 0.03 perms. Use with wedi® Subliner Dry and wedi® Vapor 85 Building Panel assemblies.
- Tile Setting Material: Latex/ Polymer modified thin set adhesive ANSI A118.4, ANSI 118.11, ANSI 118.15 as recommended by manufacturer. Mastic is not acceptable.

Part 3: Execution

- 3.1 Examination
 - Examine supporting structure and conditions, with Installer present, for compliance with requirements for Sections in which substrates and related work are specified and other conditions affecting performance.
 - Review manufacturers installation manuals and requirements and limitations.
 - Proceed with installation only after unsatisfactory conditions have been corrected.
 - Do not begin installation until supporting structures have been properly prepared.
 - If preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- 3.2 Preparation
 - Clean surfaces thoroughly prior to installation.
 - Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
 - Verify, prior to installation that the 2 inches waste pipe is in the correct location. Waste pipe in subfloor shall be prepared and cut according to manufacturer installation manual and the trap shall be securely fastened to the sub floor construction.

****Note to specifier** Delete if not required.**
- 3.3 Shower Compartment Installation, General
 - Comply with manufacturer's written installation instructions applicable to products and application indicated on Drawings. If printed instructions are not available or do not apply to project conditions, consult manufacturer's technical representative for specific recommendations before proceeding with installation of system.
- Requirements and Limitations
 - See manufacturers information
 - Installation in compliance with International Plumbing Code (UPC) and International Residential or Commercial Code (IRC or IBC).
 - Verify if alternative compliance is required by local or state building code.
- Installation
 - See manufacturer's installation instruction guide.

■ 3.4 Protection

- Protect the drain unit and surfaces against penetrations and debris.
- Protect installed products until completion of project.
- Repair or replace damaged products before Substantial Completion applying manufacturer recommended procedures only .

Consult wedi's current technical literature for proper design and installation instructions.

END OF SECTION



Bryan Baeumler, Canadian HGTV show host and wedi® Brand Ambassador

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!

wedi® is a proud member of:



Serving USA, Canada, Australia & New Zealand



Made in USA



Follow us on social media and be sure to ask for a wedi® Certified Installer:



Like us on Facebook



Follow us on Instagram



Learn about us on YouTube



Tweet us on Twitter



wedi®-quality and performance certified by:



wedi® Virtual Factory Tour
Find product suppliers, specs
and videos on wedicorp.com

877-933-WEDI (9334)
1160 Pierson Drive – Batavia, IL 60510