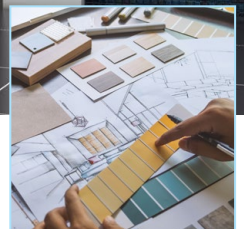


# Product Specification Guide 2025



This product specification guide is intended to assist the design professional in specifying wedi Shower System products for ceramic and stone tile installation projects. Please consult with wedi technical literature and industry standard 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 for the Commercial Project Division. For individual assistance in updating master and project specifications to incorporate wedi Shower Systems, please email us at: [architecture@wedincorp.com](mailto:architecture@wedincorp.com).



## Table of Contents

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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	2
▪ 1.8 Warranty	2
Part 2: Products	3
▪ 2.1 Manufacturers	3
▪ 2.2 Shower Compartment Systems	3-7
▪ 2.3 Waterproofing Membrane System Subliner Dry	8
▪ 2.4 wedi Vapor 85	8
▪ 2.5 Accessory Materials	8-9
Part 3: Execution	9
▪ 3.1 Examination	9
▪ 3.2 Preparation	9
▪ 3.3 General Shower Compartment Installation	9
▪ 3.4 Protection	9

**\*\* NOTE TO SPECIFIER \*\***

wedi prefabricated 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 Commercial Project Division: austin.rott@wedicorp.com

Website: www.wedicorp.com

## Part 1: General

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### ■ 1.1 Section Includes

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

- Shower Compartment Systems
  - Prefabricated Shower Bases (wedi Fundo® and wedi Fundo® Linear)
  - Floor level/curbless Shower Bases (wedi Fundo® Curbless)
  - Custom Shower Bases (wedi Fundo® - all models)
  - Tile Backer Boards (wedi® Building Panel)
  - Prefabricated Thresholds
  - Shower Accessories
- 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 09300: Tile
- Section 22400: Plumbing Fixtures/Commercial Showers

### ■ 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
    - CC-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, 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 Sheet 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 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.**
  - Model: Provide a model 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 model 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

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### ■ 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@wedicorp.com – Web: www.wedicorp.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®; 2% pre-sloped and 100% internally waterproof shower bases manufactured by wedi.

**The wedi Fundo® Shower System offers full warranty coverage like all wedi Shower Systems, thanks to its consistent and inherently waterproof core, and its range of specially engineered components. The wedi Fundo® is internally waterproof due to its wedi XPS foam's closed cell structure, and naturally protects against mold or mildew like every wedi XPS foam based product. It is fast and clean to cut and fit custom designs while prefabrication reduces installation time significantly. The base features a strong and pre-sloped surface, allowing for tiling immediately whether you choose mosaic or large format tiles. The wedi Fundo® is primarily made to work in shower designs including a wedi curb. Pre-sloped extension panels are available so that no limit exists for creating any size or shape for custom shower designs. The base is insulating, creating a thermal barrier that can prevent cold from transferring through the tiled surface. It also has outstanding moisture and water exposure control compared to traditional mortar bed installations or other currently known methods for building showers, including the use of sheet or liquid waterproofing membranes which can be very thin and vulnerable, or they may offer water absorption into thin-set bonded seam areas. The wedi Fundo® comes equipped with a wedi® Fundo Click and Seal® drain unit designed for safe performance and to ensure a perfect tiling experience.**

- Compliance: With applicable building codes in USA and Canada (certified with ICC PMG 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 and can adapt per the commercial projects needs.
- Cover Plates: Stainless steel brushed available in round or square design. Additionally, Premium Drain Covers are available: Oil Rubbed Bronze, Gold, Chrome, Matte Black, Stainless Steel Slotted design, or Stainless Steel Tileable design.

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

- Complete Shower Kits: contains a shower base, building panels to cover 3 shower walls (one long side, two short side walls) up to 80 inches tall, wedi® Fundo Click and Seal® drain unit, wedi® Shower Curb, standard drain cover, and installation accessories
  - Size: 3 feet by 3 feet by 1 37/64 inches (914 mm by 914 mm by 40 mm)
  - Size: 3 feet by 4 feet by 1 37/64 inches (914 mm by 1219 mm by 40 mm)
  - Size: 3 feet by 5 feet by 1 37/64 inches (914 mm by 1524 mm by 40 mm)
  - Size: 3 feet by 6 feet by 1 37/64 inches (914 mm by 1830 mm by 40 mm)
  - Size: 3 1/2 feet by 3 1/2 feet by 1 37/64 inches (1066 mm by 1066 mm by 40 mm)
  - Size: 3 1/2 feet by 5 feet by 1 37/64 inches (1066 mm by 1524 mm by 40 mm)
  - Size: 3 1/2 feet by 6 feet by 1 37/64 inches (1066 mm by 1830 mm by 40 mm)
  - Size: 4 feet by 4 feet by 1 37/64 inches (1219 mm by 1219 mm by 40 mm)
  - Size: 4 feet by 5 feet by 1 37/64 inches (1219 mm by 1524 mm by 40 mm)
  - Size: 4 feet by 6 feet by 1 37/64 inches (1219 mm by 1830 mm by 40 mm)

- Complete Shower Kits, offset drain
  - Size: 3 feet by 6 feet by 2 inches (914 mm by 1830 mm by 50.8 mm)
  
- Square Bases
  - Size: 3 feet by 3 feet by 1 37/64 inches (914 mm by 914 mm by 40 mm).
  - Size: 4 feet by 4 feet by 1 37/64 inches (1219 mm by 1219 mm by 40 mm).
  - Size: 5 feet by 5 feet by 1 37/64 inches (1524 mm by 1524 mm by 40 mm).
  - Size: 6 feet by 6 feet by 1 37/64 inches (1830 mm by 1830 mm by 40 mm).
  - Size: As scheduled and indicated on Drawings.
  
- Rectangular Bases
  - Size: 3 feet by 4 feet by 1 37/64 inches (914 mm by 1219 mm by 40 mm).
  - Size: 3 feet by 5 feet by 1 37/64 inches (914 mm by 1524 mm by 40 mm).
  - Size: 3 feet by 6 feet by 1 37/64 inches (914 mm by 1830 mm 40 mm).
  - Size: 3 1/2 feet by 5 feet by 1 37/64 inches (1066 mm x 1524 mm by 40 mm).
  - Size: 3 1/2 feet by 6 feet by 1 37/64 inches (1066 mm x 1830 mm by 40 mm).
  - Size: 4 feet by 5 feet by 1 37/64 inches (1219 mm by 1524 mm by 40 mm).
  - Size: 4 feet by 6 feet by 1 37/64 inches (1219 mm by 1829 mm by 40 mm).
  - Size: 4 feet by 7 feet by 2 inches (1219 mm by 2134 mm by 50.8 mm).
  - Size: 5 feet by 6 feet by 1 37/64 inches (1524 mm by 1829 mm by 40 mm).
  - Size: 5 feet by 7 feet by 2 inches (1524 mm by 2134 mm by 50.8 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.
  - Size: 5 feet by 6 feet (1524 mm by 1829 mm)
    - Drain oriented in corner of base, 16 inches off the bases edges.
      - 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 Linear as manufactured by wedi. (one piece – integrated and waterproofed drain)

**The wedi Fundo® Linear Shower System offers full warranty coverage like all wedi Shower Systems, thanks to its consistent and inherently waterproof core, and it's range of specially engineered components. The system is internally waterproof due to its wedi XPS foam's closed cell structure, and naturally protects against mold or mildew like every wedi XPS foam based product. It is fast and clean to cut and fit custom designs while prefabrication reduces installation time significantly. The base features a strong and pre-sloped surface, allowing for tiling immediately whether you choose mosaic or large format tile. The wedi Fundo® Linear is designed with a 4-way slope which allows the base to maintain a level perimeter thickness despite its off-center drain location. This makes it safe and easy to install wedi Fundo Linear in curbless shower designs and into a sufficiently recessed floor structure. Fundo Linear can also be installed with a curb. Pre-sloped extension panels are available so that no limit exists for creating any size or shape for custom shower designs. Fundo Linear is insulating, creating a thermal barrier that can prevent cold from transferring through the tiled surface, and make floor heating systems more efficient. It also has outstanding moisture and water exposure control compared to traditional mortar bed installations or other currently known methods for building showers, including the use of sheet or liquid waterproofing membranes which can be very thin and vulnerable, or they may offer water absorption into thin-set bonded seam areas. The wedi Fundo® Linear comes equipped with a wedi drain unit wedi® Fundo Click and Seal®, designed for safe performance and to ensure a perfect tiling experience. \*\*Note to specifier\*\* Extension panels may need to be elevated with wedi® Building Panel to fit to various shower bases connection areas.**

- Description: 2% pre-sloped, 100% internally 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: wedi® Fundo Click and Seal® drain allows for a connection to a floor waste pipe that is easily cut flush with the floor, and can connect safely even where the floor waste pipe is slightly angled (up to 5 Degrees). A safe compression fit seal to the entire range of 2 in. floor waste pipes whether made of PVC, ABS, or Cast Iron. All drain parts function in a mechanical, simple and controlled process – with no glues or sealants needed. Special sealing gaskets are available for connections to Copper waste pipe.
- Drain Cover Plates: Stainless steel. Additionally, Premium Drain Covers are available: Exclusive (double plated stainless steel), Matte Black, and Tileable designs. Channel frames also available.

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

- Product: wedi Linear Drain SS (Stainless steel 304, brushed)
- Product: wedi Linear Drain MB (Stainless steel 316, lightly brushed matte black) or B (Stainless steel 316, lightly brushed brass)
- Product: wedi Linear Drain Tileable (Stainless steel 304, receives tile finish)

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

- Size: 3 feet by 5 feet by 2 3/8 inches including drain, four-way slope (914 x 1524 x 51 mm)
- Size: 4 feet by 5 feet by 2 1/2 inches including drain, four-way slope (1220 x 1524 x 63 mm)
- Size: 4 feet by 6 feet by 2 inches including drain, four-way slope (1220 x 1830 x 51 mm)
- Size: As scheduled and indicated on Drawings. See also Linear Modular components as offered. wedi Fundo Pre-sloped Extension Panels
- Size: 2 feet by 4 feet, sloped 1/4in. by 1 foot (609.8 x 1219 mm, sloped 6 mm in 30 mm)
- Size: 1 foot by 6 feet, sloped 1/4in. by 1foot (305 x 1829, sloped 6 mm in 30 mm)
- Size: As scheduled and indicated on Drawings.

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

**The wedi Fundo® Linear Modular Shower System offers full warranty coverage like all wedi Shower Systems, thanks to its consistent and inherently waterproof core, and its range of specially engineered components. Fundo Linear Modular is internally waterproof due to its wedi XPS foam’s closed cell structure, and naturally protects against mold or mildew like every wedi XPS foam based product. It is fast and clean to cut and fit custom designs while prefabrication reduces installation time significantly. The base features a strong and pre-sloped surface, allowing for tiling immediately whether you choose mosaic tile or large format tile. The wedi Fundo® Linear Modular is designed with two elements: a line module with integrated drain, and a sloped extension panel to provide the shower base. The single and one-directional slope allows for drain positioning close to a wall and is ideal for the use of large format tile without the need for miter cuts. Fundo Linear Modular is commonly installed with a curb but can be placed in curbless designs where a recessed floor is available and accommodates the increased depth due to the one sided built up of the shower base thickness due to the one-directional slope. Pre-sloped extension panels are available so that no limit exists for creating any size or shape for custom shower designs. Fundo Linear Modular is insulating, creating a thermal barrier that can prevent cold from transferring through the tiled surface, and make floor heating systems more efficient. It also has outstanding moisture and water exposure control compared to traditional mortar bed installations or other currently known methods for building showers, including the use of sheet or liquid waterproofing membranes which can be very thin and vulnerable, or they may offer water absorption into thin-set bonded seam areas. The wedi Fundo® Linear Modular comes equipped with a wedi drain unit wedi® Fundo Click and Seal®, designed for safe performance and to ensure a perfect tiling experience.**

**\*\*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: 2% pre-sloped, 100% internally 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 base 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. Additionally, Premium Drain Covers are available: Exclusive (double plated stainless steel), Matte Black, and Tileable designs. Channel frames also available.

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



- Product: wedi Linear Drain SS (Stainless steel 304, brushed)
- Product: wedi Linear Drain MB (Stainless steel 316, lightly brushed matte black) or B (Stainless steel 316, lightly brushed brass)
- Product: wedi Linear Drain Tileable (Stainless steel 304, receives tile finish)

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

- Complete Shower Kits: contains line module and extension module, building panels to cover 3 shower walls (one long side, two short side walls) up to 80 inches tall, wedi® Fundo Click and Seal® drain unit, wedi® Shower Curb, standard linear drain cover, and installation accessories
  - Size: 32 inches by 72 inches (813 mm by 1830 mm)
- Individual Line and Extension Modules
  - Size: 32 in. x 5 3/4 in. (813 x 146 mm) Height line drain module: 1 3/8 in. (35.4mm)
  - Size: 32 in. x 66 3/4 in. (813 x 1700 mm) Height extension module: 1 3/8 in. (35.4mm) - 2 3/16 in. (55.6 mm)
  - Size: 36 in. x 5 3/4 in. (813 x 146 mm) Height line drain module: 1 3/8 in. (35.4mm)
  - Size: 36 in. x 66 3/4 in. (813 x 1700 mm) Height extension module: 1 3/8 in. (35.4mm) - 2 3/16 in. (55.6 mm)
  - Size: 42 in. x 5 3/4 in. (813 x 146 mm) Height line drain module: 1 3/8 in. (35.4mm)
  - Size: 42 in. x 66 3/4 in. (813 x 1700 mm) Height extension module: 1 3/8 in. (35.4mm) - 2 3/16 in. (55.6 mm)
  - Size: 48 in. x 5 3/4 in. (1200 x 146 mm) Height line drain module: 1 3/8 in. (35.4mm)
  - Size: 48 in. x 66 3/4 in. (1200 x 1700 mm) Height extension module: 1 3/8 in. (35.4mm) - 2 3/16 in. (55.6 mm)
  - Size: 54 in. x 5 3/4 in. (813 x 146 mm) Height line drain module: 1 3/8 in. (35.4mm)
  - Size: 54 in. x 66 3/4 in. (813 x 1700 mm) Height extension module: 1 3/8 in. (35.4mm) - 2 3/16 in. (55.6 mm)
- wedi Fundo/Pre-sloped Extension Panels for additional use with Extension Modules
  - Size: 2 feet by 4 feet, sloped 1/4 in./foot (609.8 x 1219 mm, sloped 6 mm in 30 mm)
  - Size: 1 foot by 6 feet, sloped 1/4 in./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.

**The wedi Fundo® Curbless Shower System offers full warranty coverage like all wedi Shower Systems, thanks to its consistent and inherently waterproof core, and it's range of specially engineered components. Fundo Curbless is internally waterproof due to its wedi XPS foam's closed cell structure, and naturally protects against mold or mildew like every wedi XPS foam based product. It is fast and clean to cut and fit custom designs while prefabrication reduces installation time significantly. The base features a strong and pre-sloped surface, allowing for tiling immediately whether you choose tiles as small as 2 inches (square) or large format tile. The wedi Fundo® Curbless is made to provide a curbless shower design and the base is usually recessed into a subfloor structure so it provides a flush to floor entry and transition. Pre-sloped extension panels are available so that no limit exists for creating any size or shape for custom shower designs. Fundo Curbless is insulating, creating a thermal barrier that can prevent cold from transferring through the tiled surface. It also has outstanding moisture and water exposure control compared to traditional mortar bed installations or other currently known methods for building showers, including the use of sheet or liquid waterproofing membranes which can be very thin and vulnerable, or they may offer water absorption into thin-set bonded seam areas. The wedi Fundo® Ligno comes equipped with a wedi drain unit wedi® Fundo Click and Seal®, designed for safe performance and to ensure a perfect tiling experience.**

- Description: 2% pre-sloped shower base with 3/4" thin perimeter. Optimal for recessed concrete slab, recessed plywood substrate, or installation over the substrate within wedi 3/4" flooring panel to create flush entry
- Drains: Center and offset drains. Connect to 2 inch waste pipe in subfloor and can adapt per the commercial projects needs.
- Cover Plates: Stainless steel brushed available in round or square design. Additionally, Premium Drain Covers are available: Oil Rubbed Bronze, Gold, Chrome, Matte Black, Stainless Steel Slotted design, or Stainless Steel Tileable 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.**

- Complete Shower Kits: contains Ligno shower base, building panels to cover 3 shower walls (one long side, two short side walls) up to 80 inches tall, wedi Fundo Click and Seal™ drain unit, wedi Subliner Dry mat, standard drain cover, and installation accessories
  - Size: 3 feet by 5 feet by 3/4 inches (914 mm by 1524 mm by 19 mm).

- Size: 3 1/2 feet by 3 1/2 feet by 3/4 inches (1066 mm by 1066 mm by 19 mm)
- Size: 4 feet by 5 feet by 3/4 inches (1219 mm by 1524 mm by 19 mm)
- Shower Bases
  - Size: 3 feet by 4 feet by 3/4 inches (914 mm by 1219 mm by 19 mm).
  - Size: 3 feet by 5 feet by 3/4 inches (914 mm by 1524 mm by 19 mm).
  - Size: 3 feet by 5 feet by 3/4 inches (914 mm by 1524 mm by 28.6 mm) offset drain.
  - Size: 3.5 feet by 3.5 feet by 3/4 inches (1067 mm by 1067 mm by 19 mm) offset drain.
  - Size: 4 feet by 4 feet by 3/4 inches (1219 mm by 1219 mm by 19 mm).
  - Size: 4 feet by 5 feet by 3/4 inches (1219 mm by 1524 mm by 19 mm)
  - Size: 4 feet by 6 feet by 1 1/8 inches (1219 mm by 1829 mm by 28.6 mm)
  - Size: 5 feet by 5 feet by 3/4 inches (1524 mm by 1524 mm by 19 mm).
  - Size: 5 feet by 6 feet by 1 1/8 inches (1524 mm by 1829 mm by 28.6 mm)
  - Size: 6 feet by 6 feet by 1 1/8 inches (1524 mm by 1524 mm by 28.6 mm).
  - Size: As scheduled and indicated on Drawings.
- Wall Systems/ Tile Backer Board: Internally waterproof 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.**
  - 2 feet x 4 feet - Thickness: 1/8 inch (4 mm). Weight: 6.5 lb (2.94 kg).
  - 4 feet x 5 feet - Thickness: 1/4 inch (6 mm). Weight: 12 lb (5.44 kg).
  - 3 feet x 5 feet - Thickness: 1/2 inch (12.7 mm). Weight: 11 lb (4.98 kg).
  - 4 feet x 5 feet - Thickness: 1/2 inch (12.7 mm). Weight: 13 lb (5.90 kg)
  - 4 feet x 5 feet - Thickness: 5/8 inch (15.8 mm). Weight: 13 lb (5.90 kg).
  - 4 feet x 5 feet - Thickness: 3/4 inch (20 mm). Weight: 15 lb (6.80 kg).
  - 4 feet x 5 feet - Thickness: 1 inch (25.4 mm). Weight: 16 lb (7.26 kg).
  - 4 feet x 5 feet - Thickness: 1 1/2 inch (40 mm). Weight: 20 lb (9.07 kg).
  - 4 feet x 5 feet - Thickness: 2 inch (50 mm). Weight: 22 lb (9.98 kg).
  - 4 feet x 8 feet - Thickness: 1/2 inch (12.7 mm). Weight: 23 lb (10.43 kg).
  - 4 feet x 8 feet - Thickness: 2 inch (50 mm). Weight: 35 lb (15.89 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, 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:
  - Curb
    - 5 in. x 5 ft. x 4 1/2 in.
    - 5 in. x 8 ft. x 4 1/2 in.
  - Lean Curb
    - 2 in. x 5 ft. x 3 1/2 in.
    - 2 in. x 8 ft. x 3 1/2 in.

- Curb AT: with integrated and coated PVC core Anchor Track strip (centered; 2 in. wide by 3/8 in. thick)
    - 5 1/8 in. x 4 1/2 in. x 60 in.
  - Curb AT, Lean:
    - 3 1/2 in. x 2 in. x 60 in
  - Compliance: ADA compliant ramp; solid, cement coated ramps
    - 5 ft. x 15 in., sloped 1 1/2 in. to 1/4 in.
- Shower Accessories
- Niches: Wall shelving unit made of extruded polystyrene with cement coating.
    - 16 in. x 8 in. x 4 in. Exterior; 12 in. x 4 in. x 3 1/2 in. Interior
    - 16 in. x 12 in. x 4 in. Exterior; 12 in. x 8 in. x 3 1/2 in. Interior
    - 16 in. x 16 in. x 4 in. Exterior; 12 in. x 12 in. x 3 1/2 in. Interior
    - 16 in. x 22 in. x 4 in. Exterior; 12 in. x 18 in. x 3 1/2 in. Interior
    - 16 in. x 28 in. x 4 in. Exterior; 12 in. x 22 in. x 3 1/2 in. Interior
    - 16 in. x 32 in. x 4 in. Exterior; 12 in. x 28 in. x 3 1/2 in. Interior
    - 16 in. x 42 in. x 4 in. Exterior; 12 in. x 38 1/4 in. x 3 1/2 in. Interior (includes 2 removable shelves)
    - 16 in. x 30 in. x 3 1/2 in. Exterior; 12 in. x 26 in. x 3 in. Interior (includes removable shelf and has a peaked top)
  - Premium Niche Shelves: can be used in place of the removable shelves included with some niches, attached with wedi Joint Sealant.
    - Tempered, clear, low iron safety glass: 11 7/8 in. x 3 1/2 in. x 3/8 in.
    - Stainless steel, brushed finish: 11 7/8 in. x 3 1/2 in. x 1/8 in.
    - Aluminum, anodized in matte black: 11 7/8 in. x 3 1/2 in. x 1/8 in.

▪ Corner Benches: Solid, epoxy coated triangle benches.

- wedi Shower Seat M&L Suspended Seats
  - 17 in. x 17 in. (wall sides) x 4 in.
  - 24 in. x 24 in. (wall sides) x 4 in.
- wedi Full Foam Triangular Seat (wall-floor adhered)
  - 23 in. x 23 in. (wall sides) x 20 in.

▪ 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 unequalled 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 in. x 18 in. x 15 in.
  - ≈ 47 in. x 18 in. x 15 in.
- wedi Sanoasa Bench 2 - Beveled application
  - ≈ 35 in. x 18 in. x 15 in.
  - ≈ 47 in. x 18 in. x 15 in.
- wedi Sanoasa Bench 3 - Bullnose application
  - ≈ 35 in. x 18 in. x 15 in.
  - ≈ 47 in. x 18 in. x 15 in.
- wedi Sanoasa Bench 4 - Floating application
  - 47 1/4" x 15" x 3 1/8"
- Shower Drains: wedi Fundo Click and Seal™ Drain compression-fit drain unit for wedi Fundo Primo, Ligno and Riolito shower bases. Safely seals and connects wedi shower bases to 2 inch schedule 40 ABS, PVC and Cast iron floor waste pipes with outside diameters of 2.38 inches.

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

- No plumbing license or glue needed, and seals securely to ABS, PVC, or cast iron waste pipe.

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

- Gasket Types: Sealing gasket for ABS, PVC or cast iron waste pipe included with drain. Special sealing gasket and compression spacer for Copper pipe connections also available.

### ■ 2.3 Waterproofing Membrane System Subliner Dry

**\*\*Note to specifier\*\* wedi Subliner Dry® is well suited for sealing measures over the pre-existing wall or floor underlayment, including drywall. Using wedi 620 Sealant between sheet/membrane seams is similar to the traditional technique of applying thinset mortar between sheets; but where taped and thinsetted seams will allow water to absorb and pass through it, seams sealed with wedi Sealant 620 are 100% water and vaporproof. 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 in. x 32.8 ft. (for seam treatment)
- wedi Subliner Dry Sealing Tape, inside corner: 4 3/4 in. x 4 3/4 in. x 2 1/4 in. (for seam treatment)
- wedi Subliner Dry Sealing Tape, outside corner: 4 3/4 in. x 4 3/4 in. x 2 1/4 in. (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).

### ■ 2.4 wedi Vapor 85

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

- wedi Vapor 85
  - 3 ft. x 8 ft. x 1/2 in.
  - Use with the following installation accessories/components:
    - wedi 620 sealant, 10 oz.
    - wedi Subliner Dry Sealing Tape: 5 in. x 32.8 ft.
    - wedi Subliner Dry Sealing Tape, inside corner: 4 3/4 in. x 4 3/4 in. x 2 1/4 in.
    - wedi Subliner Dry Sealing Tape, outside corner: 4 3/4 in. x 4 3/4 in. x 2 1/4 in.
    - wedi Vapor 85 Fastener Patch Kit: 3 in. x 3 in. squares
    - wedi Coarse Thread Screws: 1 5/8 in.
    - wedi Washer, without tabs: 1/14 in.

### ■ 2.5 Accessory Materials

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

- Metal and Wood Framing Fastening: wedi Screws with wedi Washer Head for up to 18 gauge metal studs, as recommended by manufacturer for application specified and indicated on Drawings.
  - wedi Coarse Thread Screws: 1 5/8 in.
  - wedi Washer, without tabs: 1 1/14 in.
- 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 in. x 82 ft.

- wedi Meshtape, self-adhesive: 24 in. x 164 ft.
- Mixing Valve Flexi Collar:  $\varnothing$  3 15/16 in.
- Flexi Collar for sealing around 1/2" to 3/4" shower pipe protrusions: 4 3/4 in. x 4 3/4 in.
- 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

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- 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.
  - Prior to installation, verify 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 General Shower Compartment Installation:
  - 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 Universal 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.



## Did you know?

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

This educational service is offered to professional contractors of all trades, and wedi's local Technical Sales Support Managers take time to join our partners for first-time on-site installations. A wedi Technical Sales Support Manager is just a call away!

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