

What if shower renovation was simple, fast and clean?

Master Specification Book
Product Specification Guide - 2024



...wedi®

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 or 310-279-9132 for the Commercial Project Division. For individual assistance in updating master and project specifications to incorporate wedi Shower Systems, please email:

Austin Rott

Commercial Project Division Sales Manager

Phone: +1 310-279-9132

Email: austin.rott@wedcorp.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	2-3
■ 1.8 Warranty	3
Part 2: Products	3
■ 2.1 Manufacturers	3
■ 2.2 Shower Compartment Systems	3-8
■ 2.3 Waterproofing Membrane System Subliner Dry	9
■ 2.4 wedi Vapor 85	9
■ 2.5 Accessory Materials	10
Part 3: Execution	10
■ 3.1 Examination	10
■ 3.2 Preparation	10
■ 3.3 General Shower Compartment Installation	10-11
■ 3.4 Protection	11

**** 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@wediacorp.com

Email for Commercial Project Division: austin.rott@wediacorp.com

Website: www.wediacorp.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® Shower Base or wedi Fundo® Linear Shower Base)
 - Floor level/curbless Shower Bases (wedi Fundo® Curbless Shower Base)
 - Custom Shower Bases (wedi Fundo® - all models)
 - Tile Backer Boards (wedi® Building Panel)
 - Prefabricated Thresholds (wedi® Shower Curbs)
 - 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
 - Compliance with 2021, 2018, 2015, 2012, and 2009 International Building Code®(IRC)
 - 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 warrants 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
- **All product:** Consult Safety Data Sheet SDS (if available) for safe handling of product. Store product in original packaging on a flat and solid surface and do not store other product or material on wedi product.
 - **All product with foam core:** Consult Safety Data Sheet SDS (if available) for safe handling of product. Ensure product is protected against traffic and exposure to moving objects to avoid damage to the product. Protect product during storage in warehouse or on project sites and when in transit against weather and keep at all times in a dry and cool environment (between 41°F to 95°F (5°C to 35°C)) and protect against temperatures greater than 167°F (75°C).
 - **Sealant and Sealant 620:** Consult Safety Data Sheet SDS (if available) for safe handling of product. Store in a dry, cool place between 41°F to 95°F (5°C to 35°C). Shelf life of at least 12 months in unopened original container for wedi joint sealant and 18 months for wedi 620.
- 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 purchase.

****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; 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 it's range of specially engineered components. A Fundo shower base 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® Shower Base 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. Fundo shower bases are 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® shower base 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 a minimum slope of 1/4 inch in 12 inches (2%). 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. 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.
 - wedi® Drain Covers: Stainless steel brushed (standard), Oil Rubbed Bronze, Gold, Brass brushed, Chrome, Matte Black, Stainless Steel Slotted, or Stainless Steel Tileable design (1/4" or 3/8").
****Note to specifier** Delete type and sizes that are not required.**
 - Complete Shower Kits: contains 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, wedi® Drain Cover, and installation accessories
 - Size: 36 in. x 36 in. x 1 37/64 in. (914 mm by 914 mm by 40 mm)

- Size: 36 in. x 48 in. x 1 37/64 in. (914 mm by 1219 mm by 40 mm)
 - Size: 36 in. x 60 in. x 1 37/64 in. (914 mm by 1524 mm by 40 mm)
 - Size: 36 in. x 72 in. x 1 37/64 in. (914 mm by 1830 mm by 40 mm)
 - Size: 42 in. x 42 in. x 1 37/64 in. (1066 mm by 1066 mm by 40 mm)
 - Size: 42 in. x 60 in. x 1 37/64 in. (1066 mm by 1524 mm by 40 mm)
 - Size: 42 in. x 72 in. x 1 37/64 in. (1066 mm by 1830 mm by 40 mm)
 - Size: 48 in. x 48 in. x 1 37/64 in. (1219 mm by 1219 mm by 40 mm)
 - Size: 48 in. x 60 in. x 1 37/64 in. (1219 mm by 1524 mm by 40 mm)
 - Size: 48 in. x 72 in. x 1 37/64 in. (1219 mm by 1830 mm by 40 mm)

 - Complete Shower Kits, offset drain
 - Size: 36 in. x 72 in. x 2 inches (914 mm by 1830 mm by 50.8 mm)

 - Square Bases
 - Size: 36 in. x 36 in. x 1 37/64 in. (914 mm by 914 mm by 40 mm).
 - Size: 48 in. x 48 in. x 1 37/64 in. (1219 mm by 1219 mm by 40 mm).
 - Size: 60 in. x 60 in. x 1 37/64 in. (1524 mm by 1524 mm by 40 mm).
 - Size: 72 in. x 72 in. x 1 37/64 in. (1830 mm by 1830 mm by 40 mm).
 - Size: As scheduled and indicated on Drawings.

 - Rectangular Bases
 - Size: 36 in. x 48 in. x 1 37/64 in. (914 mm by 1219 mm by 40 mm).
 - Size: 36 in. x 60 in. x 1 37/64 in. (914 mm by 1524 mm by 40 mm).
 - Size: 36 in. x 72 in. x 1 37/64 in. (914 mm by 1830 mm 40 mm).
 - Size: 42 in. x 60 in. x 1 37/64 in. (1066 mm x 1524 mm by 40 mm).
 - Size: 42 in. x 72 in. x 1 37/64 in. (1066 mm x 1830 mm by 40 mm).
 - Size: 48 in. x 60 in. x 1 37/64 in. (1219 mm by 1524 mm by 40 mm).
 - Size: 48 in x 72 in. x 1 37/64 in. (1219 mm by 1829 mm by 40 mm).
 - Size: 48 in. x 84 in. x 2 in. (1219 mm by 2134 mm by 50.8 mm).
 - Size: 60 in. x 72 in. x 1 37/64 in (1524 mm by 1829 mm by 40 mm).
 - Size: 60 in. x 84 in. x 2 in. (1524 mm by 2134 mm by 50.8 mm).
 - Size: As scheduled and indicated on Drawings.

 - Rectangular bases, offset drain
 - Size: 36 in. x 72 in. (914 mm by 1829 mm).
 - Drain centered along 36 in. side and 13 3/4 in. off the bases edge. Designed to cut to fit on both sides (tub replacement design).
 - Size: As scheduled and indicated on Drawings.
 - Size: 60 in. x 72 in. (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® Shower Extensions:
 - Size: 24 in. x 48 in., sloped 1/4"/foot (609.8 x 1219 mm, sloped 6 mm in 30 mm)
 - Size: 12 in. x 72 in., sloped 1/4"/foot (305 x 1829, sloped 6 mm in 30 mm)

 - wedi® Shower Corner Extensions:
 - Size: 16 1/2 in. x 16 1/2 in. x 1 13/16 in. thick, sloped 1/4"/foot (419 x 419 x 46 mm, sloped 6mm in 30 mm)
 - Size: As scheduled and indicated on Drawings.

 - Linear Shower Drain Bases: wedi Fundo Linear Shower Base 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. wedi Fundo® Linear Shower Base 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 shower base 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 a linear shower base in curbless shower designs and into a sufficiently recessed floor structure. Fundo Linear bases 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 shower bases are 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 shower base comes equipped with a wedi® Fundo Click and Seal® drain unit, 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.

- 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 a minimum slope of 1/4 inch in 12 inches (2%.) 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.
- wedi® Drain Covers: Stainless steel brushed (standard), Matte Black, or Tileable linear drain covers. Linear drain cover frames are also available in Stainless Steel or Matte Black.

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

- Product: wedi® Linear Drain Cover SS (Stainless steel 304)
- Product: wedi® Linear Drain Cover MB (Stainless steel 304, matte black finish)
- Product: wedi® Linear Drain Cover T (Stainless steel 304, receives tile finish)

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

- Size: 36 in. x 60 in. x 2 in. including drain, four-way slope (914 x 1524 x 51 mm)
 - Size: 48 in. x 60 in. x 2 1/2 in. including drain, four-way slope (1220 x 1524 x 63 mm)
 - Size: 48 in. x 72 in. x 2 3/8 in. including drain, four-way slope (1220 x 1830 x 51 mm)
 - Size: As scheduled and indicated on Drawings. See also linear shower base components as offered. wedi Fundo Pre-sloped Extension Panels
 - Size: 24 in. x 48 in., sloped 1/4"/foot (609.8 x 1219 mm, sloped 6 mm in 30 mm)
 - Size: 12 in. x 72 in., 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 Shower Modules and Extensions 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. A Fundo shower base 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 Shower Modules are 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. Linear shower modules are 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 Shower Module comes equipped with a wedi® Fundo Click and Seal® drain unit, 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.**

- 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 a minimum slope of 1/4 inch in 12 inches (2%.)
- 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.
- wedi® Drain Cover: Stainless steel brushed (standard), Matte Black, or Tileable linear drain covers. Linear drain cover frames are also available in Stainless Steel or Matte Black.

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

- Product: wedi® Linear Drain Cover SS (Stainless steel 304)
- Product: wedi® Linear Drain Cover MB (Stainless steel 304, matte black finish)
- Product: wedi® Linear Drain Cover T (Stainless steel 304, receives tile finish)

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

- Complete Shower Kits: contains wedi Fundo® Linear Shower Module and wedi Fundo® Linear Shower Extension, wedi® 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, wedi® Linear Drain Cover SS, 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) line drain module: 1 3/8 in. (35.4mm)
 - Size: 48 in. x 5 3/4 in. (1200 x 146 mm) line drain module: 1 3/8 in. (35.4mm)
 - Size: 32 in. x 66 3/4 in. (813 x 1700 mm) extension module: 1 3/8 in. (35.4mm) - 2 3/16 in. (55.6 mm)
 - Size: 48 in. x 66 3/4 in. (1200 x 1700 mm) extension module: 1 3/8 in. (35.4mm) - 2 3/16 in. (55.6 mm)
 - Size: As scheduled and indicated on Drawings. See also linear modular components as offered.
- wedi Fundo/Pre-sloped Extension Panels for additional use with Extension Modules
 - Size: 24 in. x 48 in., sloped 1/4"/foot (609.8 x 1219 mm, sloped 6 mm in 30 mm)
 - Size: 12 in. x 72 in., 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® Curbless 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. A Fundo shower base 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 shower base 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® Curbless shower base 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 a minimum slope of 1/4 inch in 12 inches (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.

- Drain Covers: Stainless steel brushed available in round or square design. Additionally, Premium Drain Covers are available: Oil Rubbed Bronze, Gold, Brass brushed, 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 curbless 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, wedi® Drain Cover Stainless Steel, and installation accessories
 - Size: 36 in. x 60 in. x 3/4 in. (914 mm by 1524 mm by 19 mm).
 - Size: 42 in. x 42 in. x 3/4 in. (1066 mm by 1066 mm by 19 mm)
 - Size: 48 in. x 60 in. x 3/4 in. (1219 mm by 1524 mm by 19 mm)
- Shower Bases
 - Size: 36 in. x 48 in. x 3/4 in. (914 mm by 1219 mm by 19 mm).
 - Size: 36 in. x 60 in. x 3/4 in. (914 mm by 1524 mm by 19 mm).
 - Size: 42 in x 42 in. x 3/4 in. (1067 mm by 1067 mm by 19 mm).
 - Size: 48 in x 48 in. x 3/4 in. (1219 mm by 1219 mm by 19 mm).
 - Size: 48 in x 60 in. x 3/4 in. (1219 mm by 1524 mm by 19 mm)
 - Size: 48 in x 72 in. x 3/4 in. (1219 mm by 1829 mm by 19 mm)
 - Size: 60 in x 60 in. x 3/4 in. (1524 mm by 1524 mm by 19 mm).
 - Size: 60 in x 72 in. x 3/4 in. (1524 mm by 1829 mm by 19 mm).
 - Size: 72 in x 72 in. x 3/4 in. (1829 mm by 1829 mm by 19 mm).
 - Size: As scheduled and indicated on Drawings.
- wedi® Shower Extension
 - Curbless - Size: 12 in. x 60 in., sloped 1/4"/foot (305 x 1524, sloped 6 mm in 30 mm)
 - wedi® Shower Corner Extensions:
 - Curbless - Size: 16 1/2 in. x 16 1/2 in. x 1 1/16 in. thick, sloped 1/4"/foot (419 x 419 x 27 mm, sloped 6mm in 30 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.

wedi® Building Panels are made using the latest manufacturing technology and highest-quality material. They are waterproof, lightweight, easy and clean to cut, are incredibly strong, and bond well for use with any thinset mortar application. The wedi® Building Panel can be tiled with ceramic, glass, or stone in all sizes, from mosaic to large format tiles. Large and thin tiles especially benefit from the durability, and the exact, even surface wedi® Building Panels provide.

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

- 24 in. x 48 in. - Thickness: 1/8 inch (4 mm). Weight: 6.5 lb (2.94 kg).
- 48 in. x 60 in. - Thickness: 1/4 inch (6 mm). Weight: 12 lb (5.44 kg).
- 36 in. x 60 in. - Thickness: 1/2 inch (12.7 mm). Weight: 11 lb (4.98 kg).
- 48 in. x 60 in. - Thickness: 1/2 inch (12.7 mm). Weight: 13 lb (5.90 kg)
- 48 in. x 60 in. - Thickness: 5/8 inch (15.8 mm). Weight: 13 lb (5.90 kg).
- 48 in. x 60 in. - Thickness: 3/4 inch (20 mm). Weight: 15 lb (6.80 kg).
- 48 in. x 60 in. - Thickness: 1 inch (25.4 mm). Weight: 16 lb (7.26 kg).
- 48 in. x 60 in. - Thickness: 1 1/2 inch (40 mm). Weight: 20 lb (9.07 kg).
- 48 in. x 60 in. - Thickness: 2 inch (50 mm). Weight: 22 lb (9.98 kg).
- 48 in. x 96 in. - Thickness: 1/2 inch (12.7 mm). Weight: 23 lb (10.43 kg).
- 48 in. x 96 in. - 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 20 gauge or lighter 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 Modules: Add ons and upgrades

wedi® Prefabricated Modules open up a whole new world of design possibilities for showers, wet areas, and baths. These are optional design upgrades that offer functional value to showers while integrating into the waterproof system installation. Available in various shapes and offer innumerable style and functional design options. The range of wedi prefabricated modules includes options for benches, shower niches, curbs, and ramps.
- Prefabricated Thresholds: Curbs or ramps; solid polystyrene curb/ramp units, pre-sloped on top surface. Models:
 - wedi® Shower Curb
 - 5 1/8 in. (H) x 4 1/2 in. (W) x 60 in. (L)
 - 5 1/8 in. (H) x 4 1/2 in. (W) x 96 in. (L)
 - wedi® Shower Curb Lean
 - 3 1/2 in. (H) x 2 in. (W) x 60 in. (L)
 - 3 1/2 in. (H) x 2 in. (W) x 96 in. (L)
 - wedi® Shower Curb AT: with integrated and coated PVC core Anchor Track strip (centered; 2 in. wide by 3/8 in. thick)
 - 5 1/8 in. (H) x 4 1/2 in. (W) x 60 in. (L)
 - wedi® Shower Curb AT, Lean:
 - 3 1/2 in. (H) x 2 in. (W) x 60 in. (L)
 - Compliance: ADA compliant wedi® Shower Ramp; solid, cement coated ramps
 - 16 in. x 60 in., sloped 1 1/2 in. to 1/4 in.
- Shower Niches and Seats/Benches
 - wedi® Shower Niches: Wall shelving unit made of extruded polystyrene with cement coating.
 - 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 (includes removable shelf)
 - 16 in. x 28 in. x 4 in. Exterior; 12 in. x 24 in. x 3 1/2 in. Interior (includes removable shelf)
 - 16 in. x 32 in. x 4 in. Exterior; 12 in. x 28 in. x 3 1/2 in. Interior (includes removable shelf)
 - 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)
 - Shower 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 Seats and 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® Shower Corner Bench (wall-floor adhered)
 - 23 in. x 23"= in. (wall sides) x 20 in.
- wedi Sanoasa® Shower Benches

The wedi Shower Benches and Seats 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 in. x 15 in. x 3 1/8"
- Shower Drains: wedi® Fundo Click and Seal® Drain compression-fit drain unit for wedi Fundo®, wedi Fundo® Curbless and wedi Fundo® Linear 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: wedi® 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: wedi® 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® Sealant 620
 - 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
 - 48 in. x 96 in. x 1/2 in.

Use with the following installation accessories/components:

 - wedi® Sealant 620 Cartridge, 10 oz. or wedi® Sealant 620 Sausage, 20 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® Tabless Fastener Kit: 100 coarse thread screws 1 5/8 in., 100 tabless washers

■ 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® Washers for up to 20 gauge or lighter metal studs, as recommended by manufacturer for application specified and indicated on Drawings.
 - wedi® Tabless Fastener Kit: 100 coarse thread screws 1 5/8 in., 100 tabless washers
- Joint and Sealing Tape: As manufactured by wedi.
 - 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.
- wedi® Subliner Dry Mixing Valve Seal: ø 3 15/16 in.
- wedi® Subliner Dry Pipe Seal for sealing around 1/2" to 3/4" shower pipe protrusions: 4 3/4 in. x 4 3/4 in.
- wedi® Joint Sealant for wet areas: wedi MS Polymer Sealant and Adhesive as manufactured by wedi.
 - 10.5 oz cartridges or 20 oz sausages
- wedi® Sealant 620
 - 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.
- 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. Digital manuals are available via QR code printed on the box.
- 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.



1160 Pierson Dr.
Batavia, IL
60510

847-357-9815
info@wedcorp.com
www.wedcorp.com
www.facebook.com/wedcorp
www.instagram.com/wedcorp
www.youtube.com/wedcorp

wedi is a proud member of:



wedi-quality and performance certified by:



For more information, contact:

Austin Rott
Commercial Project Division Sales Manager
Phone: +1 310-279-9132
Email: austin.rott@wedcorp.com

Be sure to ask for:



Certified wedi Installer

