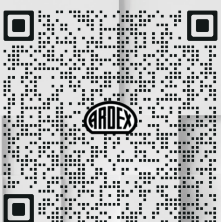


PREFAB MODULAR OFFSITE

ARDEX PREFAB MODULAR OFFSITE

Finishing Solutions for Modular Manufacturing

ardexaustralia.com



...wedi®

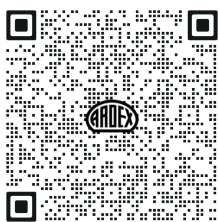
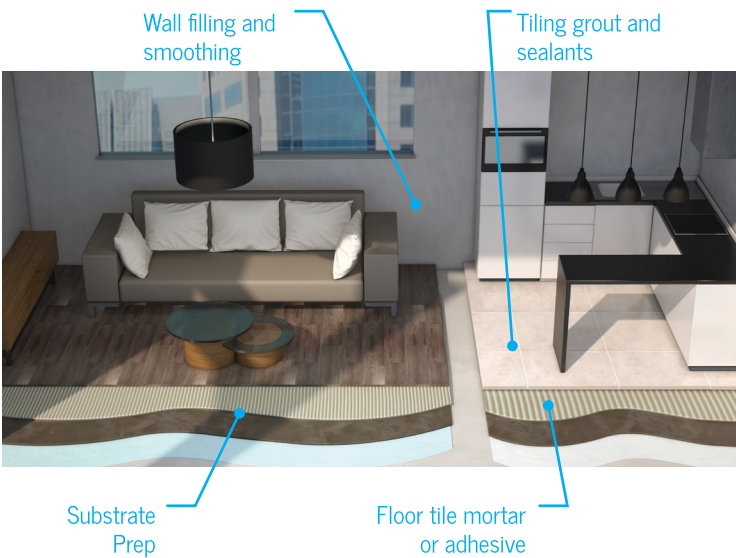


EFFICIENT FINISHING SOLUTIONS FOR MODULAR MANUFACTURING

ARDEX helps modular manufacturers build faster, safer and more efficiently with proven finishing solutions designed for factory production.

Our systems reduce bottlenecks, deliver consistent results across every module and simplify installation processes.

Backed by local expertise, global innovation and trusted performance, ARDEX helps manufacturers improve productivity, minimise rework and scale with confidence.



Scan here to watch the video!

Construction Segments

- Prefab
- Modular/Volumetric (PPVC)
- Precast/Prestressed
- Prefabricated Bathroom Units/Pods (PBU)
- Panelised
- Component



Local Expertise, Global Innovation

ARDEX offers global expertise across 55 countries while bringing you local technical experts to your factory. Explore our team's breadth of knowledge and reach out to us today.



Scan here to meet the team.

PREFABRICATED BATHROOM UNITS/PODS

The floor in a prefab bath unit serves several critical purposes including structural support, waterproofing, ease of installation, drainage, aesthetic finish, insulation and comfort.

By fulfilling these purposes, the floor ensures that the bathroom is safe, functional and comfortable for users while being efficient to install and maintain.

ARDEX delivers cutting-edge technology in substrate preparation with floor patches, self-levelling underlayments and adhesives.

ARDEX patches and SLUs provide a flat and smooth surface for the floor covering.

Lightweight screeds and SLUs can provide significant weight reduction in modular construction.

Whether the adhesive is rolled or troweled, ARDEX can supply or develop the appropriate product and integrated system.

The ARDEX Group also provides a variety of solutions for wall and floor structures, enabling significant weight reduction in bathroom modules.

By using wedi Building Panels, lightweight room construction becomes feasible.

This reduction in weight is facilitated by employing wedi panels instead of CBU.

ARDEX products are well-suited for transporting and maneuvering PBUs during transit and on-site installation.

ARDEX products and systems excel in providing high bond, tensile, and flexural strength in setting mortars and grouts.

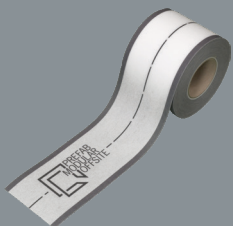
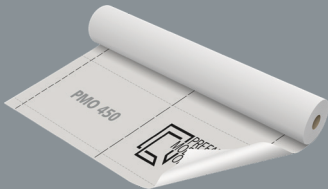
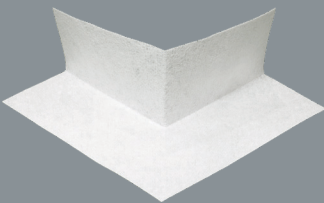
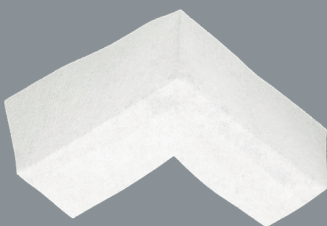
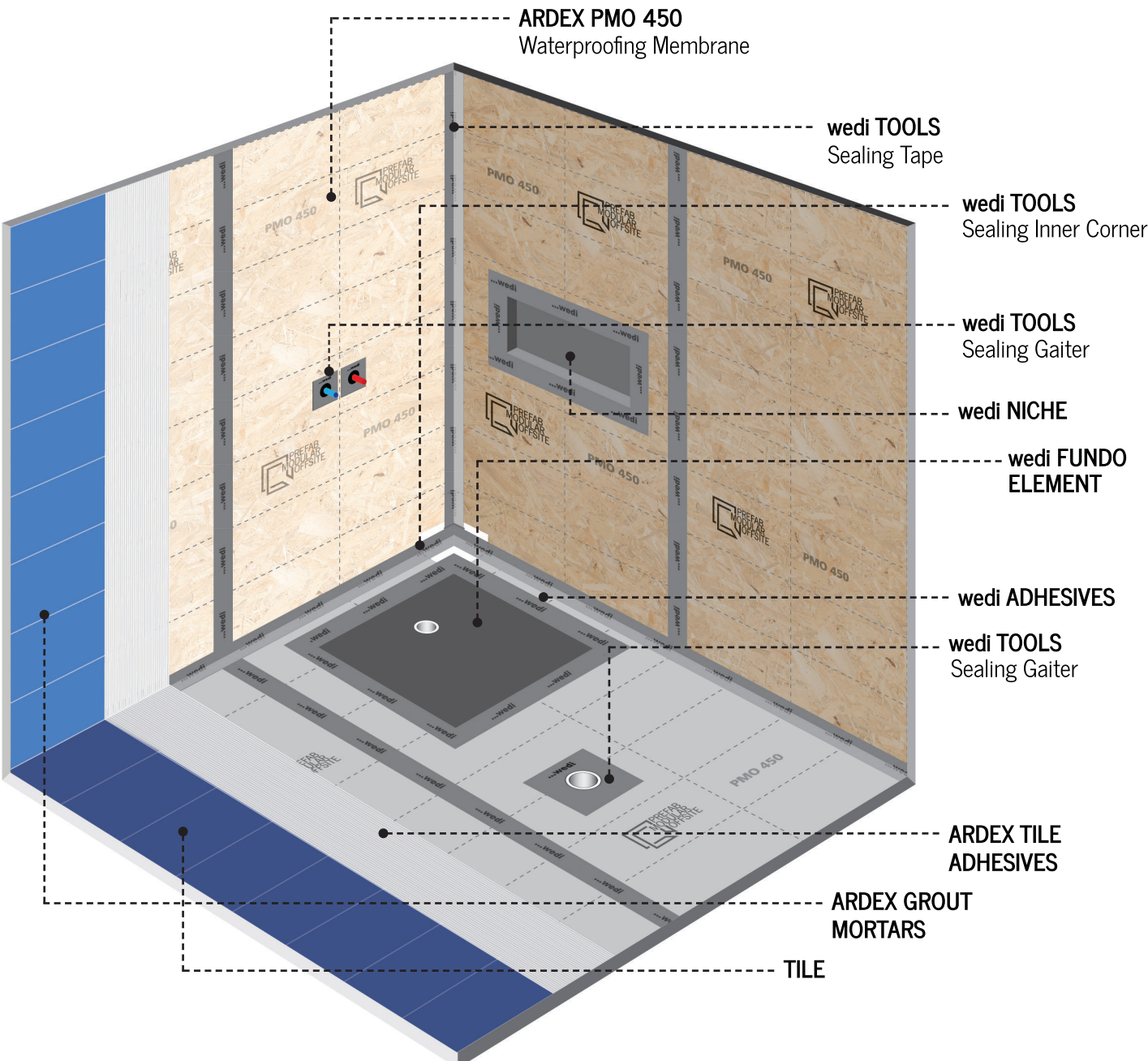


ARDEX PMO 450

PEEL & STICK UNDERTILE WATERPROOFING MEMBRANE

PMO 450 is a transparent, self-adhesive bio-PE waterproofing membrane with a laminated polypropylene fleece front and adhesive back – applied as easily as wallpaper for fast, efficient installation.

Made from 95% renewable raw materials, it is engineered for modular construction and suits common building boards (plaster, gypsum, cement, OSB, CLT). PMO 450 is the core of the PMO 450 system.



ARDEX PMO 593

MULTIPURPOSE JOINTING COMPOUND

ARDEX PMO 593 is a two-component joint filler and smoothing compound for drywall construction. It cures through a chemical reaction between its components, independent of ambient moisture conditions, and provides a shrinkage-free finish with very good adhesion to porous substrates.

Designed for modular construction, its strong yet flexible formulation helps joints remain intact during handling and transport.



RAPID CURING

Cut curing time to 4 hours, complete the finishing process on the same-day without waste of factory space for drying or storage



SINGLE-STEP APPLICATION

With a dispenser or out of the bucket – simultaneously fill and level joints without paper tape or shrinkage



SAFE PERFORMANCE

During transport stress - The strong and flexible nature of the material ensures joints to remain intact



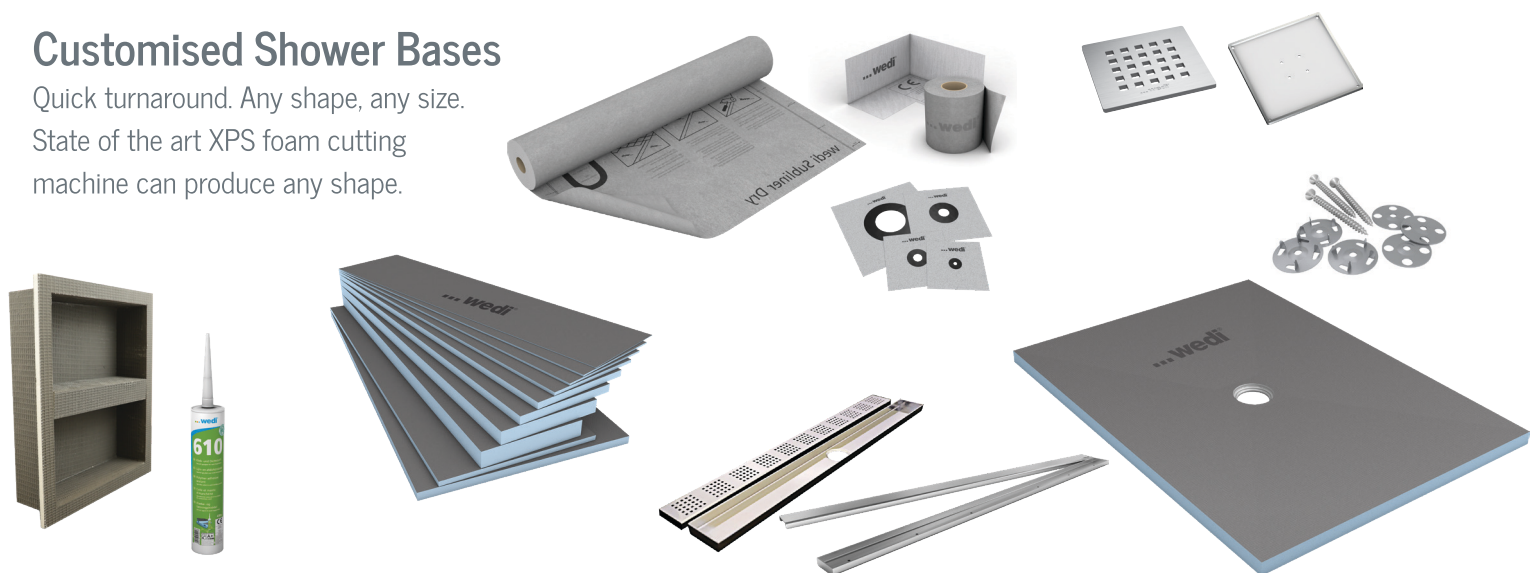
WEDI PREFAB MODULAR BATHROOM SYSTEMS



Shower System

Customised Shower Bases

Quick turnaround. Any shape, any size.
State of the art XPS foam cutting machine can produce any shape.

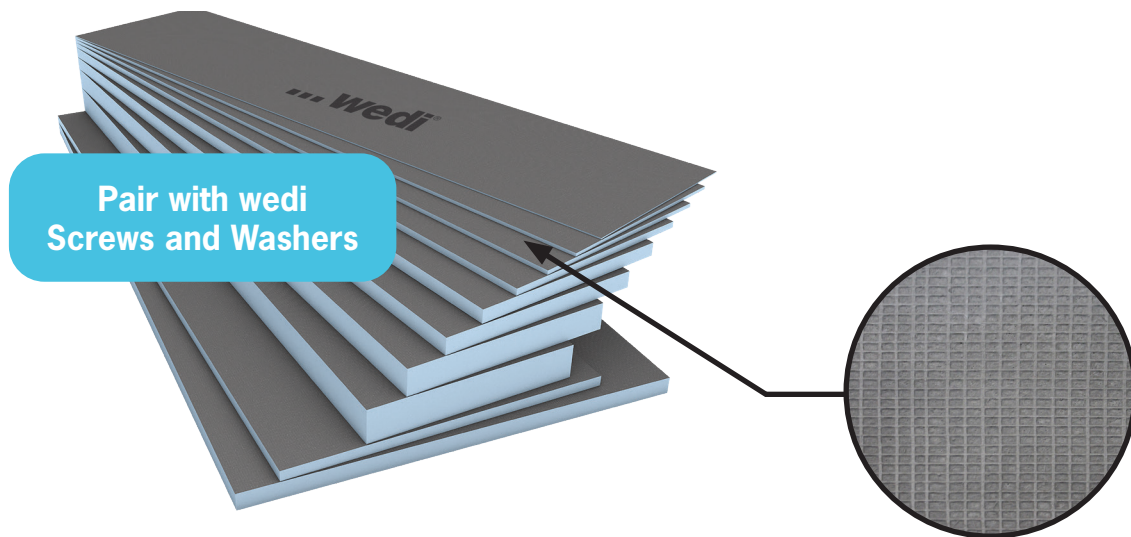
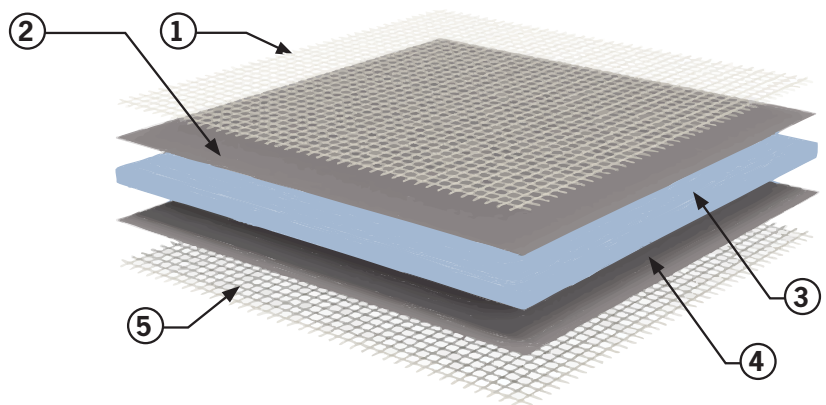


ARDEX PREFAB MODULAR SYSTEMS BUILDING PANELS

wedi Building Panels

wedi Building Panels offer builders and tile contractors a strong, lightweight, waterproof, tile underlayment for wet areas. They are XPS foam panels manufactured with a proprietary blend of synthetic polymer mortar and an alkali-resistant fibreglass mesh. This gives the wedi Building Panels a highly rigid structure and exceptional bonding strength.

1. Alkali-resistant fibreglass mesh
2. Polymeric cement mortar
3. XPS Foam
4. Polymeric cement mortar
5. Alkali-resistant fibreglass mesh

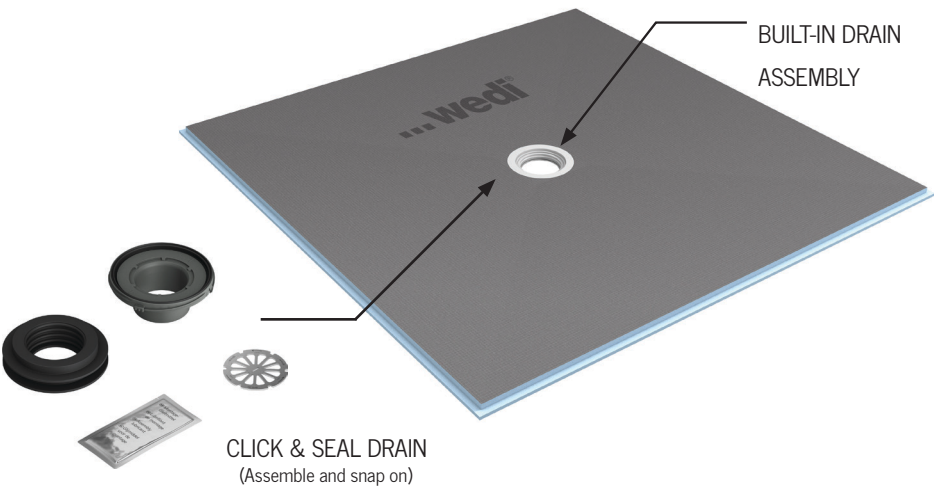
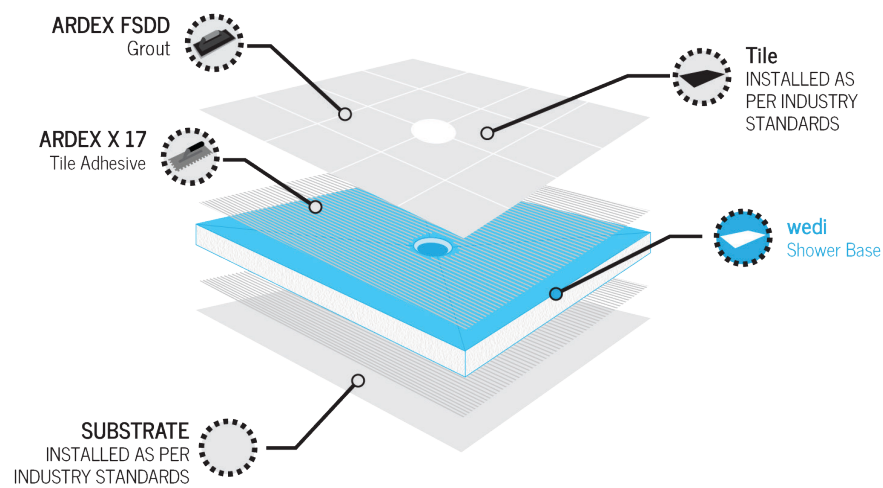


ARDEX PREFAB BATHROOM SYSTEM BASES

wedi Shower Bases

Shower Bases for Shower Systems

- Pre-sloped, waterproofed and designed to make tiled shower installations quicker and easier than traditional installations
- Can easily be cut down to size or extended using wedi Extension Panels
- All shower bases have their own engineering drain system and don't require any Leak Control Flanges



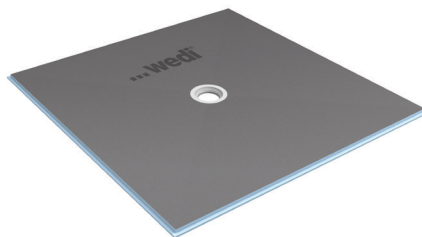
WEDI PREFAB BATHROOM SYSTEM BASES

wedi Shower Bases

APPLICATION: The wedi Shower Base is an all-in-one solution that sets new standards. It can be installed easily, quickly and securely.

SIMPLY SECURE & WATERPROOF: Thanks to sophisticated technology and high-quality materials, end users will be able to enjoy a shower system which provides both high durability and excellent sealing properties.

MAXIMUM COMPRESSION STRENGTH: wedi Shower Bases can be safely covered with any type of tile, as well as with natural stone. Small mosaic tiles ≥ 50 mm (3/4) can be laid without any problem.



48" x 48" Centre Drain

wedi Fundo Primo | Square and Rectangular Shower Bases, Centre Drain

Description	Dimensions	Unit	Item #	
wedi Fundo Primo, square	1020 x 1020 x 40 mm	1 pc	48883	
wedi Fundo Primo, square	1220 x 1220 x 40 mm	1 pc	48885	
wedi Fundo Primo, square	1524 x 1524 x 40 mm	1 pc	48880	
wedi Fundo Primo, rectangular	914 x 1524 x 40 mm	1 pc	48877	
wedi Fundo Primo, rectangular	914 x 1828 x 40 mm	1 pc	48882	
wedi Fundo Primo, rectangular	1220 x 1020 x 40 mm	1 pc	48884	
wedi Fundo Primo, rectangular	1219 x 1524 x 40 mm	1 pc	48879	
wedi Fundo Primo, rectangular	1219 x 1828 x 40 mm	1 pc	48878	
wedi Fundo Primo, rectangular	1524 x 1828 x 40 mm	1 pc	48881	

When working with modular wedi hobs or ramps the connection notch might need to be adjusted in the field. Please do not forget to purchase separately the Drain Assembly Kit and the Drain Cover.

Bases are adjustable to nominal sizes in the field.

All Fundo dimensions are outside-dimensions including the Z-Notch. Please refer to the technical drawings on the wedi website ardexaustralia.com/wedi

wedi Fundo Primo | Rectangular Shower Base, Offset Drain

Description	Dimensions	Unit	Item #
wedi Fundo Primo, rectangular	1820 x 920 x 50 mm	1 pc	48886



For tub replacement installations.
Bases are adjustable to nominal sizes in the field.

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



Description	Dimensions	Unit	Item #
wedi Fundo Ligno, square	1020 x 1020 x 20 mm	1 pc	48864
wedi Fundo Ligno, square	1220 x 1220 x 20 mm	1 pc	48876
wedi Fundo Ligno, square	1524 x 1524 x 20 mm	1 pc	48863
wedi Fundo Ligno, rectangular	914 x 1524 x 20 mm	1 pc	48862
wedi Fundo Ligno, rectangular	1020 x 1220 x 20 mm	1 pc	48865
wedi Fundo Ligno, rectangular	1219 x 1524 x 20 mm	1 pc	48892

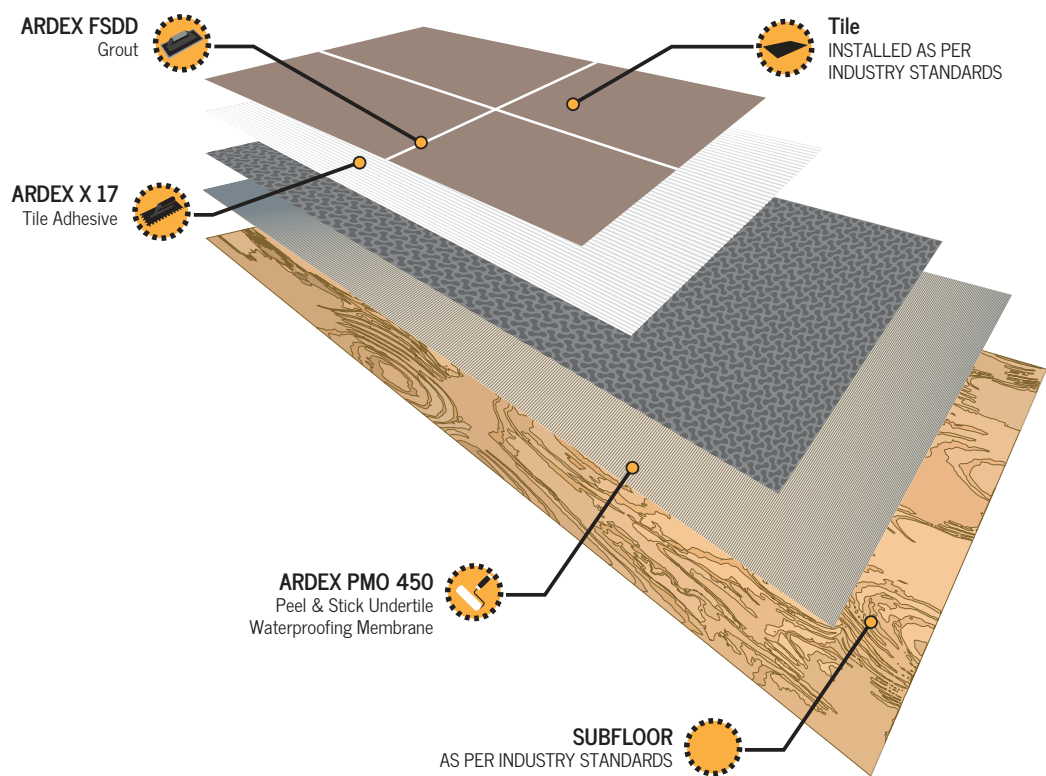
All Fundo dimensions are outside-dimensions including the Z-Notch. Please refer to the technical drawings on the wedi website www.ardexaustralia.com/wedi

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



Description	External Dimensions Length x Width x Height	Channel Length	Item #
wedi Fundo Riolito neo, floor base, with channel drain	1220 x 1020 x 50 mm, single fall	800 mm	48891
wedi Fundo Riolito neo, floor base, with channel drain	914 x 1524 x 50 mm, four sided fall	1100 mm	48890
wedi Fundo Riolito neo, floor base, with channel drain	1219 x 1524 x 65 mm, four sided fall	700 mm	48887
wedi Fundo Riolito neo, floor base, with channel drain	1219 x 1828 x 60 mm, four sided fall	1100 mm	48889

ARDEX PREFAB MODULAR SYSTEMS FOR TILE & STONE INSTALLATIONS



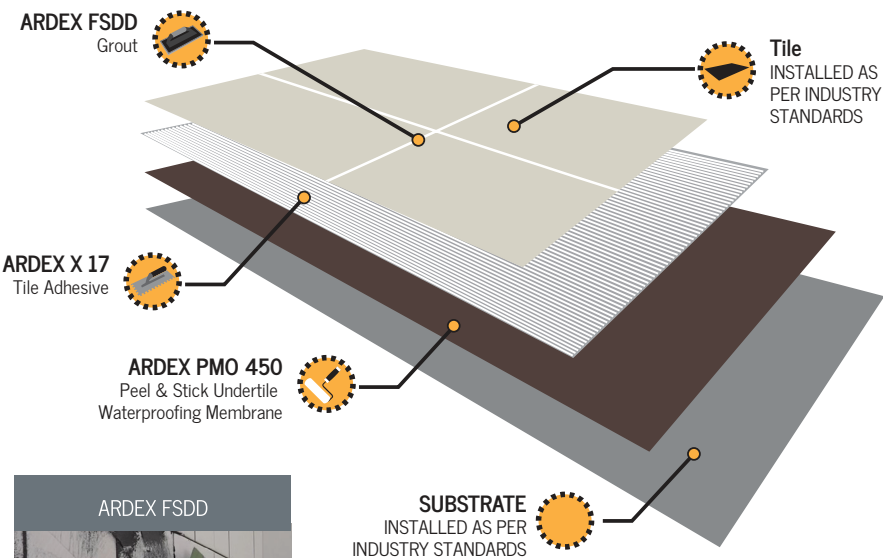
Check flooring manufacturer recommendations

ARDEX PREFAB MODULAR SYSTEMS FOR TILE & STONE WITH WATERPROOFING

ARDEX waterproofing products provide complete protection for any wet application ranging from showers, bathrooms, PBUs, steam rooms and fitness centres.

Choose either a fast drying, two-component, cement-based waterproofing membrane, or a single-component, easy-to-use waterproofing membrane, both providing crack isolation.

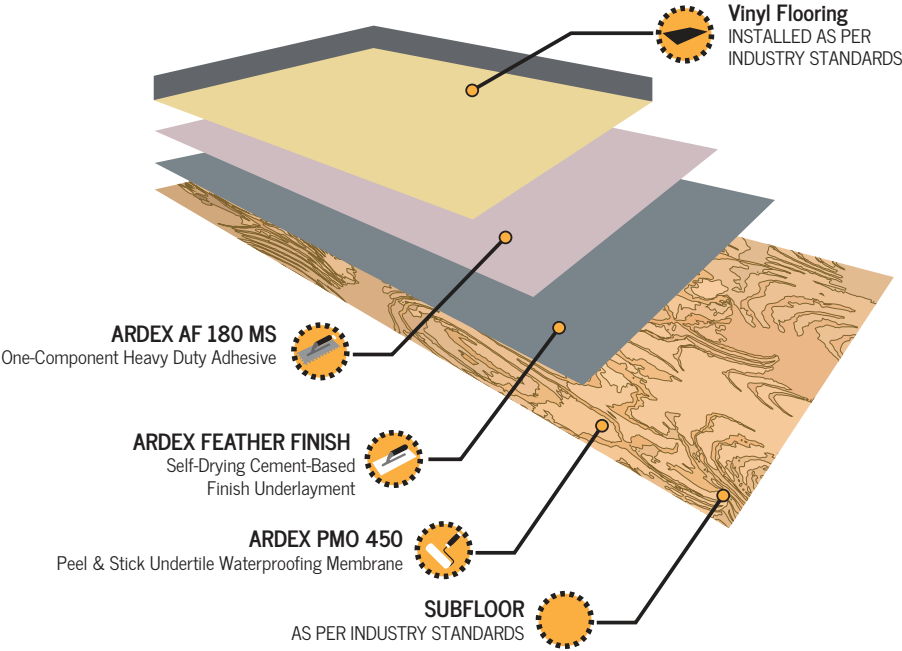
ARDEX also offers a sheet applied waterproofing membrane with the lowest perm rating in the industry. It is ideally suited for steam showers.



Check flooring manufacturer recommendations

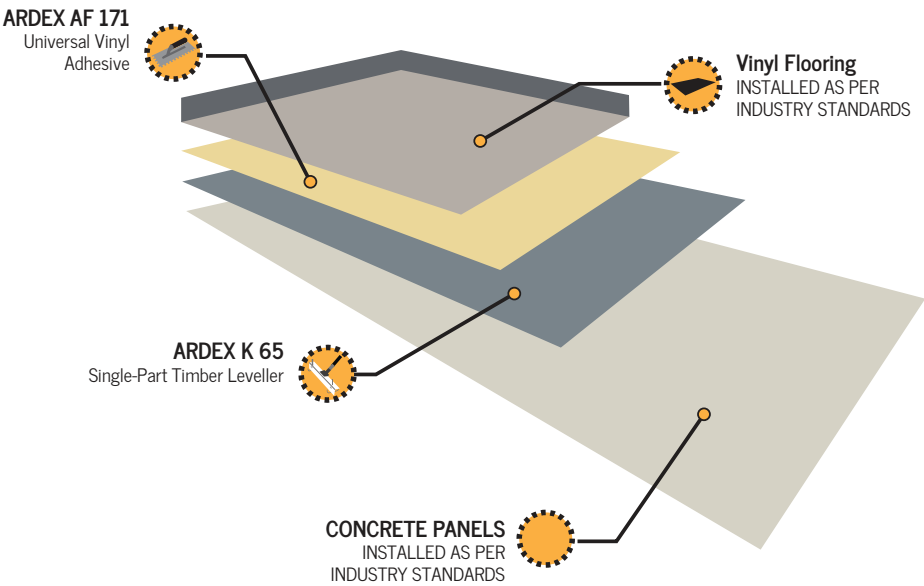


ARDEX PREFAB MODULAR SYSTEMS FOR VINYL FLOORING IN WET AREAS



Check flooring manufacturer recommendations

ARDEX PREFAB MODULAR SYSTEMS FOR VINYL FLOORING IN DRY AREAS



Check flooring manufacturer recommendations



ARDEX Australia's technical training programs and seminars have been recognised as the best in the industry. ARDEX Australia's technical training seminars provide classroom and hands-on training where attendees work directly with ARDEX high performance products.

At the Academy or on your factory floor, you and your team can receive hands-on training from the instructors with decades of experience. The ARDEX Academy offers trainings for Subfloor Preparation, Moisture Control, Tile & Stone Installation Systems, wedi, Adhesives, ARDEX Surfaces and Engineered Concrete Repair Systems.

SYSTEM ARDEX 10 YEAR WARRANTY

Replace failed product	✓
Repair any damage to the immediate surface or covering materials, on or below where the product was installed	✓
Cover the costs associated with all repairs or replacement	✓



Scan me

ARDEX Australia prides itself on the extent of its warranty cover that provides peace of mind to owners and builders. The value of a manufacturer's product warranty or guarantee varies and its value cannot be judged by the period it is valid for, but by what it covers during the period.

All ARDEX products are covered by this Warranty; however, ARDEX can also provide on-request System ARDEX Warranties and Extended Warranties to ensure that all projects have the assurance they require.

Connect with ARDEX online. Read articles about industry trends, featured installations and connect with other ARDEX enthusiasts. You'll stay up-to-date on our upcoming events, like trade shows, demo days and even educational webinars.



ARDEX PREFAB MODULAR OFFSITE

Finishing Solutions for Modular Manufacturing

ardexaustralia.com



...wedi®

