

# ARDEX Exterior Tiling Systems...

We Know Tiling INSIDE and OUT!



A BETTER  
WAY TO  
TILE

ARDEX introduces the future of exterior tiling. Intuitively designed single source, complete systems that are designed to protect outdoor tile and stone installations from even the harshest weather conditions.

The revolutionary ARDEX Exterior Tiling Systems include top to bottom solutions that include drainage membranes, weatherproof mortars, waterproofing, grouts and substrate preparation for balconies, decks, patios, pool surrounds, terraces and external ground floors ensuring a safe and stylish transition from interior to exterior areas.



tile & stone  
Installation Systems

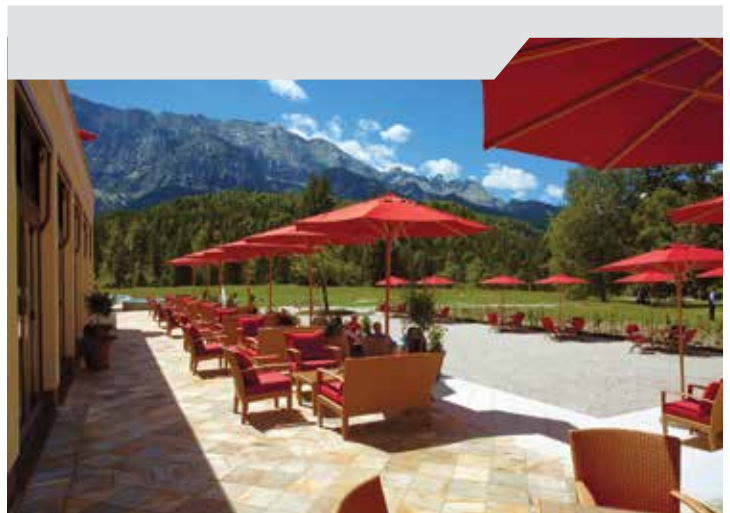
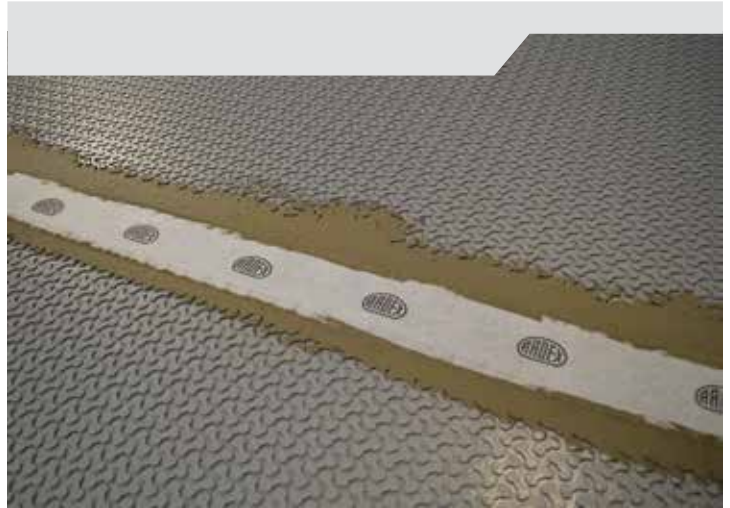
# ARDEX Exterior Tiling Systems...

## We Know Tiling Inside and Out!

**Exterior tiling installations present some of the most demanding environments and complexities. Gutjahr, an ARDEX company based in Germany is the inventor of Capillary Passive Drainage Systems designed specifically for the complex conditions associated with tiling outdoors. For more than 25 years globally these highly practical system solutions have been guaranteeing tiling professionals simple, long-lasting and trouble-free tile and stone installations, even in the most demanding environments. Now, ARDEX brings this revolutionary technology to the Americas.**

Comprehensive patented and warranted systems of profiles, drains and guttering combined with ARDEX high performance tile and stone installation products deliver easy to install single source, fully warranted systems that protect porcelain, ceramic, natural stone tile and concrete paver installations from the most severe weather conditions. In 2002, these exterior systems were incorporated into the standards for external floor coverings of the German Construction Industry Association (ZDB). ARDEX is proud to introduce these comprehensive, time tested solutions to the Americas, furthering the ARDEX commitment to single source, innovative, warranted full system solutions for the most difficult installations.

These one-of-a-kind systems offer architects, designers and contractors the ability to confidently specify tile and stone for exterior environments without fear for the typical concerns that are inherent with exterior tiling installations. These innovative drainage systems for balconies, roof terraces, patios and on-grade terraces provide protection against efflorescence, frost damage, staining and water damage. With a collective 65+ years of commercial tiling experience globally, the ARDEX Tile and Stone Installation Systems portfolio ensures a guaranteed, full-system solution for inside and outside tiling installations.



**systemONE**<sup>™</sup>  
warranty



## ARDEX Exterior Tiling and Drainage Systems

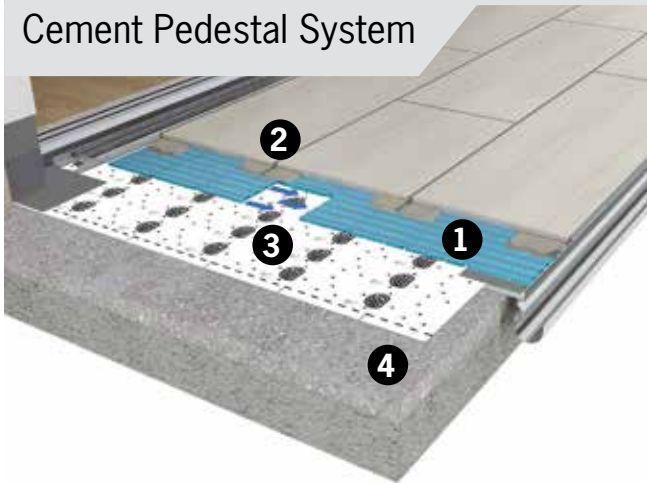
Full support, drainage and protection  
ALL from ONE Source!

- Quickly drain off seepage water and provide 3-dimensional water and moisture management.
- Alleviates rising trapped moisture avoiding discoloration of the surface of natural stone, tiles and concrete coverings.
- Significantly helps to reduce risk of efflorescence.
- Guarantees the fastest possible drying out of the tile, stone and the mortar.
- Ensures proper drainage for barrier-free or low door thresholds using ARDEX ProDrain® drain grates.
- Prevents the development of puddles within the drainage mats if the substrates are uneven.



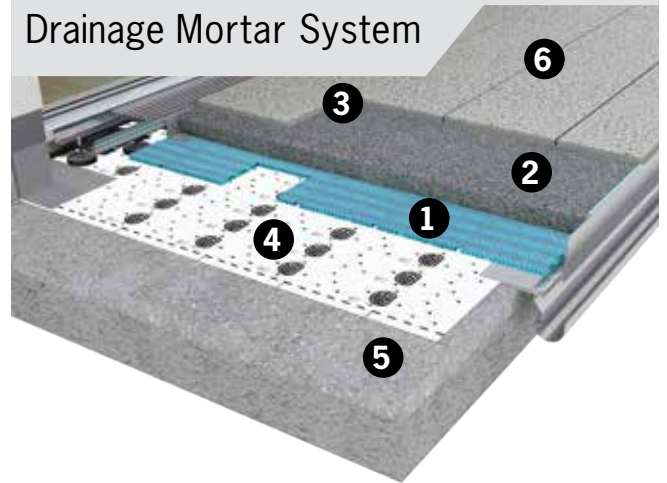
ARDEX ProDrain®  
Drainage Mat

### ARDEX TerraMaxx™ Cement Pedestal System



- (1) ARDEX UD 115-8 ProDrain™ Drainage Mat
- (2) ARDEX X 32™ MICROTEC® Thin to Thick Bed Tile and Stone Mortar
- (3) ARDEX SK 175™ Waterproofing Membrane
- (4) ARDEX AM 100™ Smoothing and Ramping Mortar

### ARDEX ProDrain® Drainage Mortar System

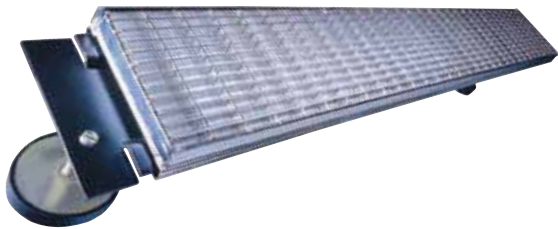


- (1) ARDEX UD 115-8 ProDrain™ Drainage Mat
- (2) ARDEX A 14™ Drainage Mortar
- (3) ARDEX X 90™ Outdoor MicroteC3 Mortar
- (4) ARDEX SK 175™ Waterproofing Membrane
- (5) ARDEX AM 100™ Smoothing and Ramping Mortar
- (6) ARDEX FL™ or ARDEX WA™ Epoxy Grout

## ProDrain® Drain Gates

Height adjustable drain grates that guide surface water directly into the drainage matting. This helps solve connection problems even at low door/wall connections and prevents internal water seepage.

- Use in front of doors, floor-level window elements or in-line drainage
- Adjustable sliding feet
- Integral dirt traps protect against and prevents build up
- Simple, precise height adjustment to the covering by adjustable legs and feet from above
- Allows for practical and standard - compliant reduction of door thresholds



## ARDEX ProFin™ Profiles, Edge Finishes, Facing Plates and Corners

Aluminium powder-coated drip/drain profiles, facing plates and corner units for use with ARDEX external tiling systems. The edge profiles shed surface water from the ProDrain® surface drainage mats and provide a long lasting, decorative finish. The profile directs surface water away and keeps drainage channels free.



## ARDEX High Performance Installation Products



### ARDEX X 90™ OUTDOOR MicroteC3 Rapid Set Flexible Tile and Stone Mortar

- Highest levels of freeze thaw resistance
- Maximum efflorescence resistance
- Rapid setting even at 40° F (5° C)
- Driving rain resistant in only 2 hours



### ARDEX X 32™ MICROTEC® Rapid Set, Thin to Thick Bed Mortar



### ARDEX X 78™ MICROTEC® Semi-Pourable Tile and Stone Mortar



### ARDEX SK 175™ Waterproofing Membrane



### ARDEX AM 100™ Rapid Set, Smoothing and Ramping Mortar

- Fast and easy to create proper sloping



tile & stone  
Installation Systems

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