

TECHNICAL NOTE

This statement describes the expected durability performance of Outdure Exterior Tiles supplied by Outdure International Pty Ltd. This statement is in accordance with the performance requirements in clause B2.3 of the New Zealand Building Code and in response to the Guideline on Durability in Buildings Publication by the Australian Building Codes Board.

PRODUCT DEFINITION

Outdure Exterior Tiles are manufactured and branded to the joint Australian and New Zealand standard AS/NZS 5604-2003 and meet all current New Zealand and Australian Building Code requirements for exterior tiles.

PRODUCT DESCRIPTION

Outdure Exterior Tiles are dry-pressed ceramic tiles with glazed surface.

DURABILITY

Outdure's Exterior Tiles are hard wearing and frost proof porcelain tiles for outdoor areas such as pool surrounds, balconies and commercial exteriors for their durability and non-slip surfaces. Outdure tiles are maintained on a low maintenance basis. We recommend you clean and manually wash your Outdure Exterior Tiles every six (6) months even if they appear clean to ensure that you receive the full benefit of your Warranty.

CONSULT OUTDURE'S LITERATURE FOR GUIDANCE ON RECOMMENDED DETAILING PRACTICES FOR SPECIFIC PRODUCTS AND APPLICATIONS OR CALL OUTDURE FOR TECHNICAL ASSISTANCE

LIMITATIONS

This statement shall be read subject to the Outdure Exterior Tiles being properly installed, handled, used and maintained in accordance with any specifications and instructions provided by Outdure for specific products and applications.

TYPICAL APPLICATIONS AND SUB-STRUCTURE

Outdure Exterior Tiles are specifically designed as a surface that can be directly installed on concrete, ground, waterproof membrane, pedestals or on Outdure's QwickBuild subframe system made from marine-grade aluminium frames and plastic reinforced nylon components.

INSECTS

Outdure Exterior Tiles are not subject to any type of insect attack including but not limited to termite attack.

DAMPNESS

Outdure Exterior Tiles have low water absorption and are classified in Group B1a ($E_b \leq 0,5\%$). This means that the tile will soak up less than 0.5 percent of its weight in water when exposed to water for over 24 hours. It remains unaffected by condensation, dew, or solar driven water. This attribute is one of the keys to its long term durability as it is not damaged by prolonged exposure to dampness from typical weather patterns in New Zealand or Australia. If installed in a damp situation with no direct sunlight, mould spores can grow on the surface of the tile. These can be removed easily using one of the specified tile cleaners.

DURABILITY TESTING

Outdure Exterior Tiles have been tested by IQTC in accordance with testing standards EN 14411:2016 for assessment and verification of constancy of performance and marking. EN ISO 10545-4 Breaking Strength and Modulus of rupture, also EN ISO 10545-14 for Green staining agent in light oil, Red staining agent in light oil, Iodine and olive oil, resulting in a Class 5. In addition, the required tests on slip resistance for pedestrian surface materials have been conducted in accordance with testing standards AS 4586:2013. The slip resistance and wet pendulum concluded in a R11 rating.

WARRANTY

For information on warranty, maintenance and care, please refer to www.outdure.com/care