

# VERSA-TOUCH P4 TECHNOLOGY INTRODUCTION



The Evolution of Material Surfaces.

# CORE ADVANTAGES OF VERSA-TOUCH P4 TECHNOLOGY

## Innovation in Glaze Craftsmanship

### Special Anti-Slip Glaze

Premium European anti-slip glaze forms a micro concave—convex surface that creates a “suction cup” effect when wet.

Roller processes delivers smoothness with a P-4 anti-slip rating, eliminating the usual trade-off.

Wear-resistant materials embedded in the glaze ensures long-term performance. Non-porous and stain, frost, heat, scratch and aging resistant.



## CORE ADVANTAGES OF VERSA-TOUCH P4 TECHNOLOGY

Durable and Eco-friendly



### Durable Anti-Slip

Wear resistant materials embedded in the glaze layer delivers long-term anti-slip performance, withstanding wear or cleaning.

### Environmentally Compliant

The surface resists stains, frost, heat, scratches, and aging. It is non-porous, easy to clean, and meets environmental standards.

# PRODUCT PERFORMANCE CHARACTERISTICS

## Superior Anti-Slip Performance

Wet Dynamic Coefficient of Friction (DCOF) tested > 0.42 (ANSI Standard), with a critical tilt angle of 18°. Ideal for high-risk slip areas such as slopes or pool surrounds.

Compared to traditional tiles (wet DCOF: 0.2-0/.3), P4 tiles maintain a stable wet DCOF >0.6 - improving slip safety by up to 200%.



## Wear-resistant / stain-resistant / easy to clean

Surface finished with wear-resistant dry-grain glaze (80-200 mesh) and MOHS Hardness > 6 for excellent scratch resistance.

The dense glaze blocks stain penetration, improving oil stain cleaning efficiency by 40%.

Requires no special cleaning agents - simple cleaning restores full cleanliness, preventing dirt build-up.



# TECHNICAL PARAMETERS AND CERTIFICATION

Project Parameters / Certification Standard Basis

## Anti-slip grade P4

(Australian AS 4586-2013)

## R10 DIN 51130

(European Standard)

## ANSI A326.3

## Wear resistance ≥ grade 6 ISO 10545-7

(MOHS Hardness)

## Coefficient of friction > 0.6 ASTM C1028

(Wet State)

| Properties                                                   | Test Method                         | Results                                                             |
|--------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------|
| Scratch Hardness of Surface according to MOHS                | EN 15771:2010                       | >6                                                                  |
| Dynamic Coefficient of Friction                              | ANSI A326.3-2021                    | Average Wet: 0.65                                                   |
| Slip Resistance, Wet Pendulum Test Method, Slider 96         | AS 4586-2013/Amdt 1-2017 Appendix A | SRV: 52<br>Class: P4                                                |
| Dynamic Coefficient of Friction                              | AS 4586-2013/Amdt 1-2017 Appendix B | Floor Friction Tester Mean Value: 1.00                              |
| Slip Resistance, Wet-Barefoot Inclining Platform Test Method | AS 4586-2013/Amdt 1-2017 Appendix C | Mean Angle of Inclination: 24°<br>Quality Group: C                  |
| Slip Resistance, Oil-Wet Inclining Platform Test Method      | AS 4586-2013/Amdt 1-2017 Appendix D | Corrected Mean Overall Acceptance Angle: 14°<br>Classification: R10 |
| Static Coefficient of Friction                               | GB/T4100-2015 Annex M               | Dry: 0.69<br>Wet: 0.62                                              |
| Static Coefficient of Friction                               | ASTM C1028-07e1                     | Dry: 0.79<br>Wet: 0.53                                              |
| Abrasion Resistance<br>Resistance to Surface Abrasion        | ISO 10545-7:1996                    | Report Abrasion Class: 4<br>Report Cycles Passes: 12000             |

## APPLICABLE SPACE GUIDELINES

According to the Australian standard AS 4586-2013,  
P4 grade anti-slip tiles are suitable for the following high-wet-slip scenarios:

### Suitable for areas such as:

Bathroom Floor  
Kitchen  
Balcony  
Laundry



Swimming Pool Changing Rooms  
Public Showers  
Courtyard Corridors  
Driveways



A high-quality architectural rendering of a modern outdoor living space. The foreground and middle ground are dominated by large, rectangular, light beige tiles with a subtle texture, identified as Versa-Touch P4. To the left, a sleek, minimalist lounge chair with a grey frame and a light-colored cushion is partially visible. In the background, a contemporary interior space with large glass windows and modern furniture is visible. To the right, a swimming pool with a blue mosaic tile border and interior is shown. The scene is brightly lit, suggesting a sunny day, with soft shadows cast across the tiles.

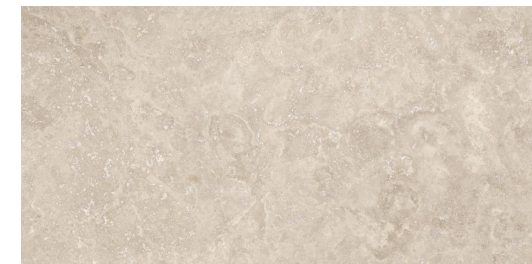
## VERSA-TOUCH P4 TECHNOLOGY

The Versa-touch P4 Super Anti-slip Surface achieves a revolutionary experience of "more grip when wet" with a "smooth to the touch finish", lasting durability, and easy maintenance - a premium choice for all projects.



BARI series

**VERSA-TOUCH P4**



Size 600x1200 mm

Finishing VERSATOUGH

W.A < 0.1%

