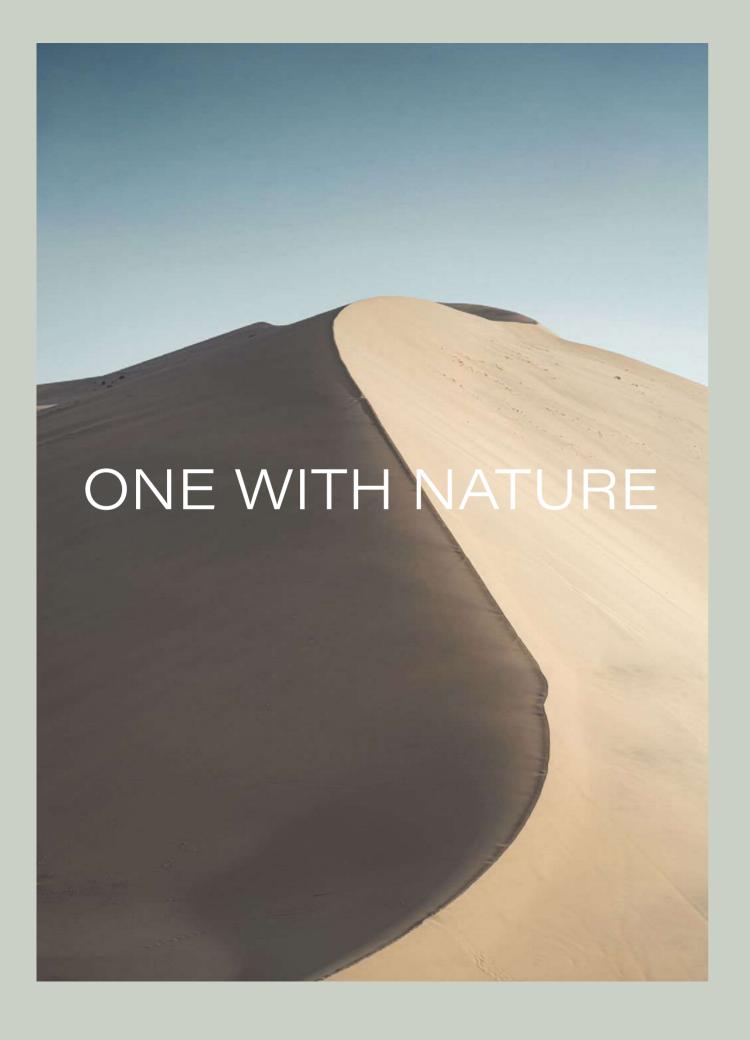
TRAVIS



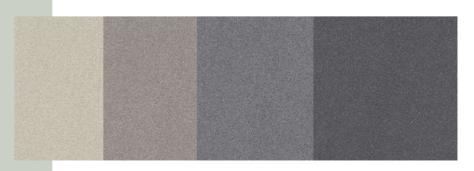




TRAVIS

Solid, versatile, and trendy, Travis from Portino offers tiles that create harmonious environments. Drawing inspiration from natural hues and Travis offers different surfaces in colours that blend well with the surroundings.









WALL

TOBY PTV03 . 30x60cm . matt

FLOOR

TLYER PTV01.30x60cm.matt

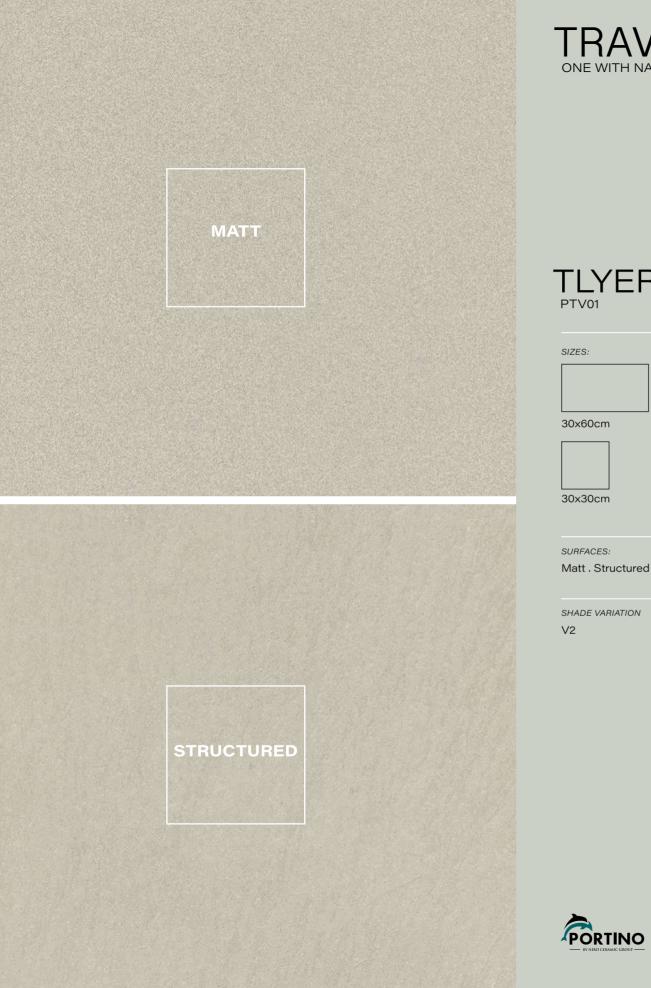






FLOOR

TREVON PTV04.30x60cm.matt







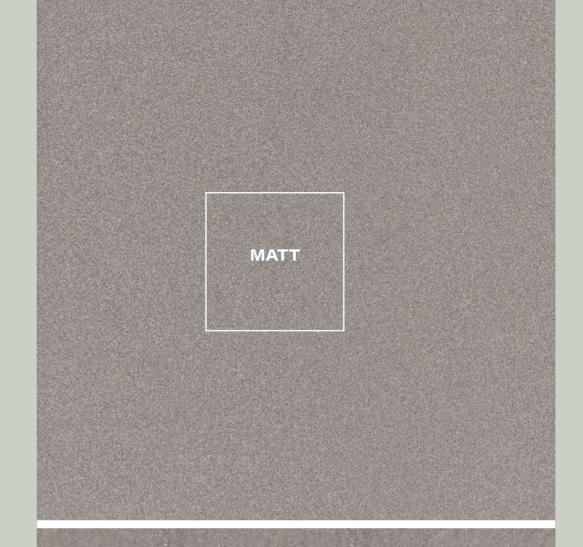
SIZES:

30x60cm

30x30cm

SURFACES: Matt . Structured

SHADE VARIATION V2



TLSON PTV02

TRAVIS ONE WITH NATURE



30x60cm



30x30cm

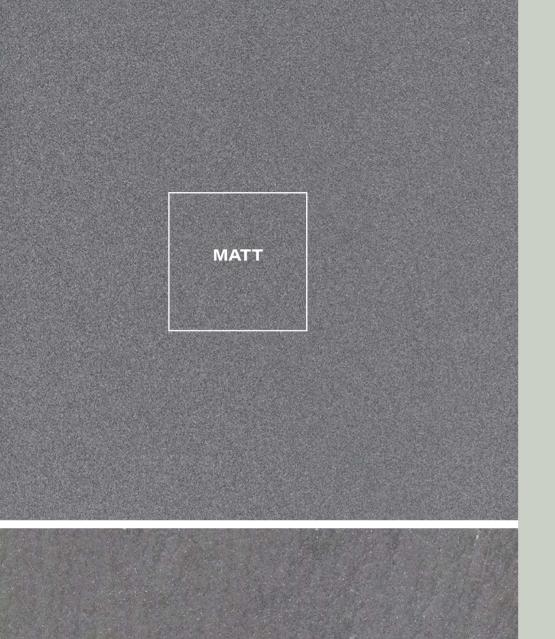
SURFACES:

Matt . Structured

SHADE VARIATION V2

STRUCTURED









SIZES:

30x60cm

30x30cm

SURFACES: Matt . Structured

SHADE VARIATION V2

STRUCTURED



TRAVIS ONE WITH NATURE

TREVON

SIZES:

30x60cm



30x30cm

SURFACES:

Matt . Structured

SHADE VARIATION V2

STRUCTURED





PORTINO TECHNICAL SPECIFICATION STANDARD TEST MEASUREMENT UNIT PORCELAIN (Group Bla) DESCRIPTION Rectified Non Rectified mm mm Length & Width MS ISO 10545-2 mm ±1.0 ±0.30% ±2.0 ±0.60% Thickness MS ISO 10545-2 mm ±0.5 ±5.00% ±0.5 ±5.00% ±1.5 Sides Straightness MS ISO 10545-2 mm ±0.8 ±0.30% ±0.50% MS ISO 10545-2 ±1.5 ±2.0 ±0.50% Rectangularity mm ±0.30% Flatness: a) Centre curvature MS ISO 10545-2 mm ±1.8 ±0.40% ±2.0 ±0.50% b) Edge curvature MS ISO 10545-2 mm ±1.8 ±0.40% ±2.0 ±0.50% ±2.0 c) Warpage MS ISO 10545-2 ±1.8 ±0.40% ±0.50% MS ISO 10545-2 One Major Area of Tiles Surface Quality Min. 95% free from defects MS ISO 10545-3 Water Absorption Mass Ev ≤ 0.5% Breaking Strength : a) Thickness ≥ 7.5mm MS ISO 10545-4 Ν Not less than 1300N b) Thickness < 7.5mm MS ISO 10545-4 Ν Not less than 700N Modulus of Rupture : a) Thickness ≥ 7.5mm MS ISO 10545-4 N/mm2 Minimum 35 b) Thickness < 7.5mm MS ISO 10545-4 Individual Minimum 32 N/mm2 Abrasion Resistance MS ISO 10545-7 Visual Check ≥ PEI 3 (Dependent on product type)* Surfaces Abrasion for glazed tiles MS ISO 10545-11 Crazing Test (glazed tiles)' Visual Check Required Frost Resistance MS ISO 10545-12 Visual Check Required Chemical Resistance a) Low concentrations MS ISO 10545-13 Visual Check Manuf. To State Minimum B b) Household chemicals and swimming pool salts MS ISO 10545-13 Visual Check Stain Resistance MS ISO 10545-14 Visual Check Minimum class 3 For glazed tiles Wet Pendulum: Slip Resistance AS/NZS 4586 App.A Visual Check Matt - P3 (Excluding Polished, Lappato and Matt Satin finishing)

Each different tile series are produced to meet different performance requirements. For specific product technical performance, please request from Portino sales team, their agent or distributor. The tile designs in each carton are random and may or may not be the same.

* Refer to test report for specific test result.

Structured - P4

Colour Variations: Since the colour reproduction in this printed piece will vary from the actual tile colours, final selection should be made from tile samples.

Colour, shade and glaze variations may exist due to the inherent characteristics of porcelain tile.

Due to the low porosity of porcelain tiles, an Improved High Performance Cementitious adhesive in accordance to BS/EN 12004 & ISO 13007-1 is highly recommended for proper installation. Products that meet this standard are available amongst leading adhesive manufacturers. Please seek expert advice from adhesive manufacturers for proper selection and application.





NIRO CERAMIC GROUP

Lot 2, Persiaran Sultan, Seksyen 15, 40200 Shah Alam, Selangor, Malaysia. T +603 5033 9333 F +603 5033 9323

www.nirogranite.com

