

HERITAGE



Opustone®
STONE | TILE CONCEPTS



WOOD LOOK PORCELAIN TILES

HERITAGE

Inspired by the majestic beech trees of the Cansiglio Forest, Opustone's Heritage collection beautifully captures the, timeless appearance of natural wood, crafted in porcelain tiles.

Offered in four rich shades that vary in tone, this collection provides endless possibilities for design, allowing for a range of textures and hues that truly celebrate the enduring beauty of wood.

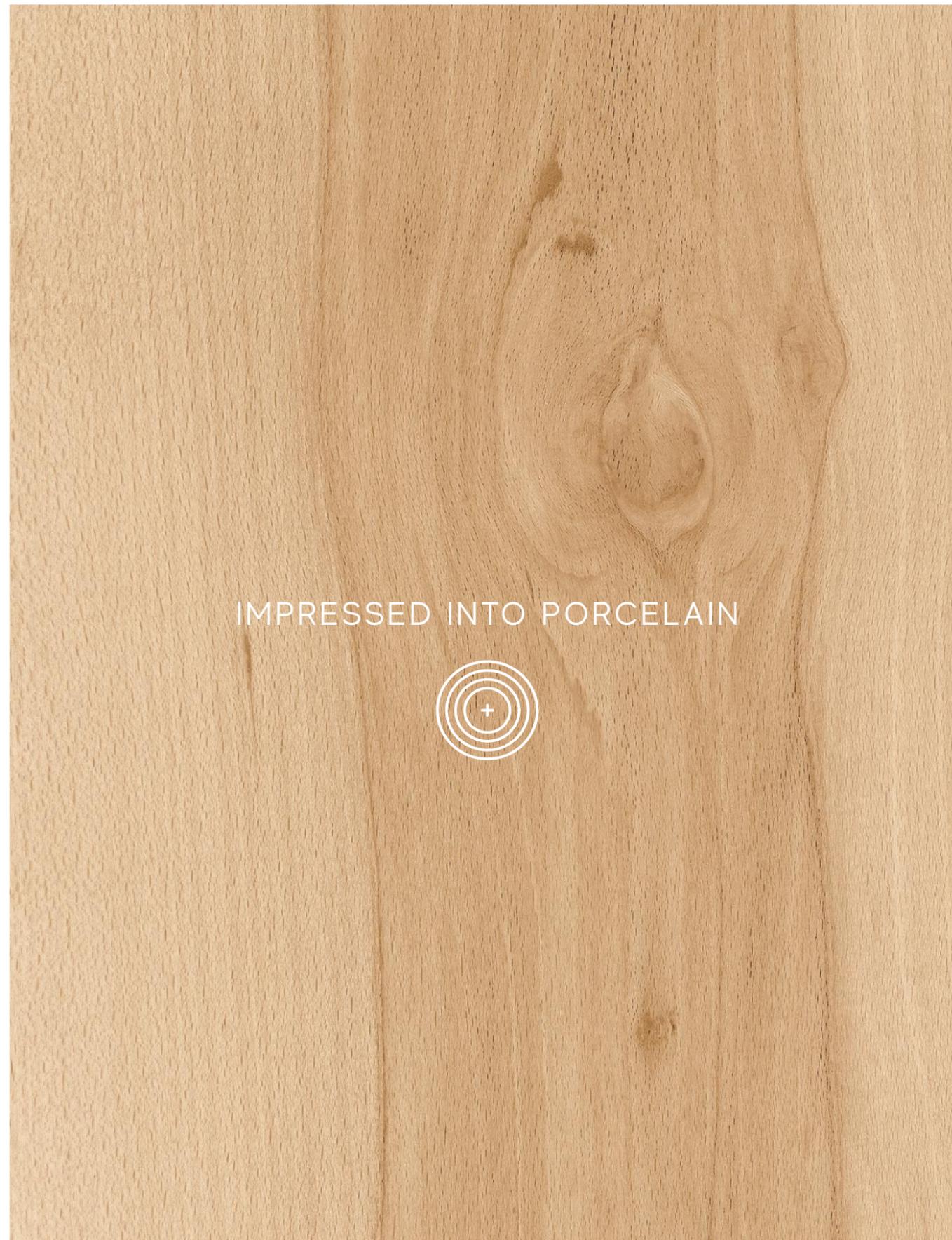
Whether used in residential or commercial spaces, Heritage brings the warmth and character of nature to life in modern spaces. And the simple maintenance of porcelain allows for easy upkeep perfect for a contemporary lifestyle.





THE SOUL OF THE CANSIGLIO FOREST





IMPRESSED INTO PORCELAIN





HERITAGE RIALTO



Rialto
Grip 7 7/8" x 47 1/4"



Rialto
Grip 7⁷/₈"x47¹/₄"





HERITAGE
SOSPIRO



Sospiro
Natural 7' 1/4" x 59"



HERITAGE DARSENA



Darsena
Natural 7 1/4"x59"



Darsena
Natural 7 1/4" x 59"

HERITAGE MURANO





^
Murano
Natural 7 1/4"x59"

< Murano
Natural 7 1/4"x59"

SURFACE RANGE & TECHNICAL SPECIFICATIONS



Porcelain tiles

PORCELAIN TILES
RECTIFIED MONOCALIBER

Floor Wall

7 1/4" x 5 9"

± 9 mm

Outdoor

7 1/8" x 4 7/4"

± 9 mm

| | | | |
|---------|---------|---------|---------|
| Sospiro | Rialto | Murano | Darsena |
| Natural | Natural | Natural | Natural |

Grip

Destination of use

H Heavy Traffic
Matte ± 9 mm
Grip ± 9 mm

Anti-slip

R10 B Matte ± 9 mm
R11 C Grip ± 9 mm

Color-shading

V3 Moderate Variation
All colors

Surface range & Technical specifications

SOSPIRO

RIALTO

MURANO

DARSENA

Sospiro

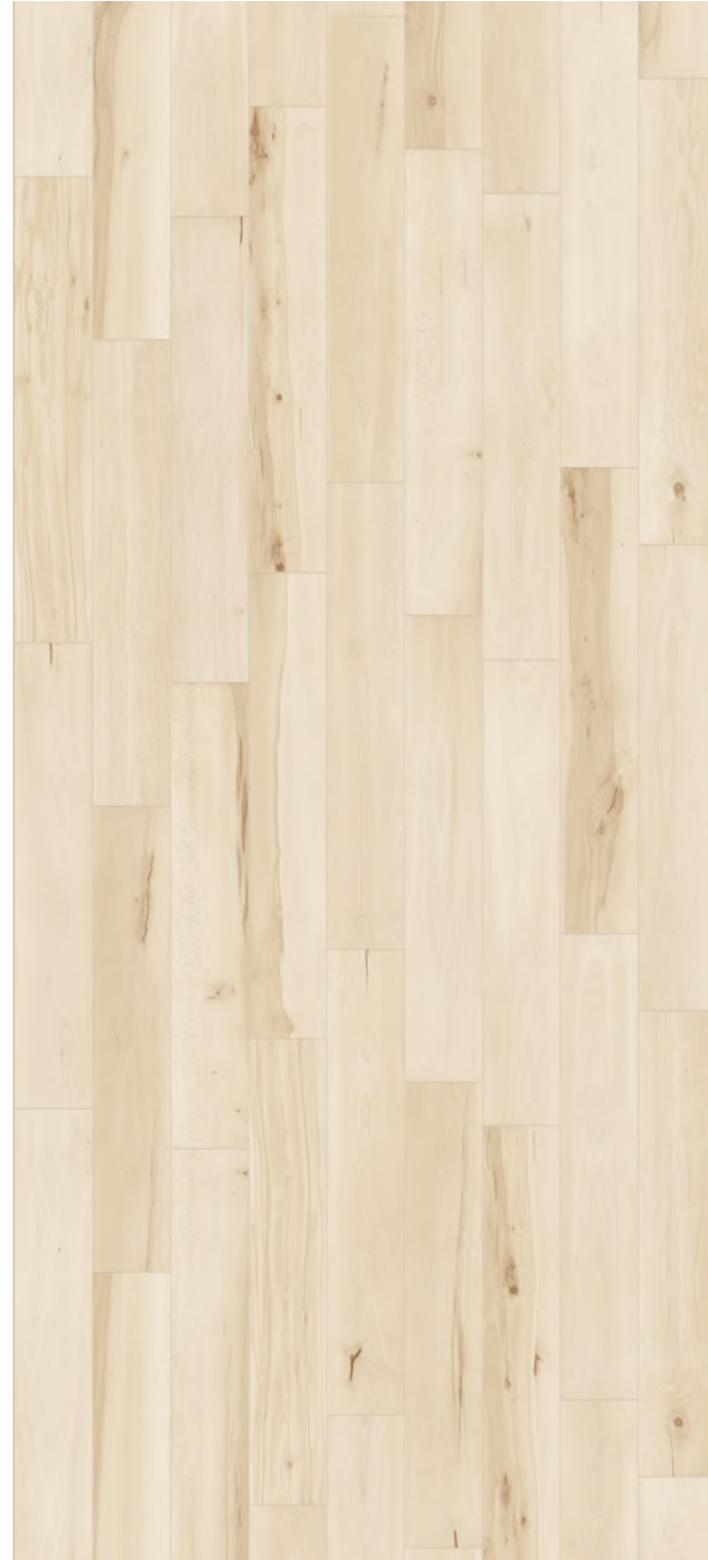
PORCELAIN TILES
RECTIFIED MONOCALIBER

Indoor



18,5x150 cm
7¹/₄"x59"
Natural
± 9 mm

V3 Moderate Variation



Rialto

PORCELAIN TILES
RECTIFIED MONOCALIBER

Surface range & Technical specifications

Indoor



18,5x150 cm
7¹/₄"x59"
Natural
± 9 mm

Outdoor



20x120 cm
7⁷/₈"x47¹/₄"
Grip
± 9 mm

V3 Moderate Variation



Murano

PORCELAIN TILES
RECTIFIED MONOCALIBER

Indoor



18,5x150 cm
7 1/4"x59"
Natural
± 9 mm

V3 Moderate Variation



Darsena

PORCELAIN TILES
RECTIFIED MONOCALIBER

Indoor



18,5x150 cm
7 1/4"x59"
Natural
± 9 mm

V3 Moderate Variation





Porcelain tiles - Rectified monocaliber

Compliant with standards EN 14411 annex G group Bla
Compliant with standards ISO 13006 annex G group Bla

20x120 cm - 7 7/8" x 4 7/8"
18,5x150 cm - 7 1/4" x 5 9"

± 9 mm
± 9 mm

| Technical features | Test Method | Requirements for nominal size N | | | Porcelain tiles | |
|--|---|--|--|--|--|--|
| | | 7 cm ≤ N < 15 cm | N ≥ 15 cm | | Natural ± 9 mm | Grip ± 9 mm |
| | | (mm) | (%) | (mm) | | |
| Length and width | ISO 10545-2 | ± 0,9 (*) Non-rect. ± 0,4 (*) Rect. | ± 0,6 (*) Non-rect. ± 0,3 (*) Rect. | ± 2,0 (*) Non-rect. ± 1,0 (*) Rect. | Suitable for | Suitable for |
| Thickness | | ± 0,5 (**) | ± 5 (**) | ± 0,5 (**) | Suitable for | Suitable for |
| Straightness of sides | | ± 0,8 (***) Non-rect. ± 0,4 (***) Rect. | ± 0,5 (***) Non-rect. ± 0,3 (***) Rect. | ± 1,5 (***) Non-rect. ± 0,8 (***) Rect. | Suitable for | Suitable for |
| Rectangularity (Measurement only on short edges when L/l ≥ 3) | | ± 0,8 (****) Non-rect. ± 0,4 (****) Rect. | ± 0,5 (****) Non-rect. ± 0,3 (****) Rect. | ± 2,0 (****) Non-rect. ± 1,5 (****) Rect. | Suitable for | Suitable for |
| Surface flatness | ISO 10545-2 | c.c. ± 0,8 Non-rect. c.c. ± 0,6 Rect. | c.c. ± 0,5 Non-rect. c.c. ± 0,4 Rect. | c.c. ± 2,0 Non-rect. c.c. ± 1,8 Rect. | Suitable for | Suitable for |
| | | e.c. ± 0,8 Non-rect. e.c. ± 0,6 Rect. | e.c. ± 0,5 Non-rect. e.c. ± 0,4 Rect. | e.c. ± 2,0 Non-rect. e.c. ± 1,8 Rect. | | |
| | | w. ± 0,8 Non-rect. w. ± 0,6 Rect. | w. ± 0,5 Non-rect. w. ± 0,4 Rect. | w. ± 2,0 Non-rect. w. ± 1,8 Rect. | | |
| Water absorption (in% by mass) | ISO 10545-3 | E _v ≤ 0,5% Individual Maximum 0,6% | | | ≤ 0,1 % | ≤ 0,1 % |
| | ASTM C373 | Requirement ANSI A137.1 Water absorption max ≤ 0,5% | | | ≤ 0,5 % | ≤ 0,5 % |
| Breaking strength | ISO 10545-4 | S ≥ 700N (for thickness < 7,5 mm) S ≥ 1300N (for thickness ≥ 7,5 mm) | | | S ≥ 1500 N | S ≥ 1500 N |
| Modulus of rupture | | R ≥ 35 N/mm ² | | | R ≥ 40 N/mm ² | R ≥ 40 N/mm ² |
| Bending strength and breaking load | EN 1339 Annex F | - | | | - | - |
| Impact resistance, as coefficient of restitution | ISO 10545-5 | Declared value | | | ≥ 0,55 | ≥ 0,55 |
| Resistance to deep abrasion of unglazed tiles (removed volume) | ISO 10545-6 | ≤ 175 mm ³ | | | ≤ 150 mm ³ | ≤ 150 mm ³ |
| Coefficient of thermal linear expansion | ISO 10545-8 | Declared value | | | ≤ 7MK ⁻¹ | ≤ 7MK ⁻¹ |
| Thermal shock resistance | ISO 10545-9 | Pass according to EN ISO 10545-1 | | | Resistant | Resistant |
| Moisture expansion (in mm/m) | ISO 10545-10 | Declared value | | | ≤ 0,01% (0,1mm/m) | ≤ 0,01% (0,1mm/m) |
| Frost resistance | ISO 10545-12 | Pass according to EN ISO 10545-1 | | | Resistant | Resistant |
| Bond strength /adhesion for Cementitious Adhesives | EN 12004-2 | Declared value | | | ≥ 10 N/mm ² (Class C2 - EN 12004) | ≥ 10 N/mm ² (Class C2 - EN 12004) |
| Reaction to fire | - | Class A1 or A1 _s | | | A1 - A1 _s | A1 - A1 _s |
| Resistance to household chemicals and swimming pool salts | ISO 10545-13 | Minimum Class B | | | A | A |
| Resistance to low concentrations of acids and alkalis | | Declared Class | | | LA | LA |
| Resistance to high concentrations of acids and alkalis | | Declared Class | | | HA | HA |
| Resistance to staining, for unglazed tiles | ISO 10545-14 | Declared Class | | | 5 | 5 |
| Shoof Ramp Test | DIN EN 16165 ANNEX B (EX DIN 51130) | Declared value | | | R10 | R11 |
| Barefoot Ramp Test | DIN EN 16165 ANNEX A (EX DIN 51097) | Declared value | | | A+B | A+B+C |
| Pendulum Friction Test | BS EN 16165 ANNEX C (EX BS 7976) | PTV ≥ 36 classifies the surface as "low slip risk" | | | ≥ 36 Dry ≥ 36 Wet | ≥ 36 Dry ≥ 36 Wet |
| | AS 4586 | Declared Classification of the new pedestrian surface materials according to the Pendulum Test | | | Class P3 | Class P4 |
| (1)(2) | UNE EN 16165 ANNEX C (EX UNE 41901 EX 2017) | Declared value | | | Class C2 | Class C3 |
| | B.C.R.A. Rep. CEC/81 | D. M. 236/89 del 14/06/89 μ > 0,40 | | | > 0,40 Asciutto > 0,40 Bagnato | > 0,40 Asciutto > 0,40 Bagnato |
| Coefficient of friction (COF) | | | | | | |
| Dynamic coefficient of friction (DCOF) | ANSI A 326.3 | - | | | wet DCOF ≥ 0,50 | wet DCOF ≥ 0,55 |

(*) The permissible deviation, in % or mm, of the average size for each tile (2 or 4 sides) from work size (WS).
 (**) The permissible deviation, in % or mm, of the average thickness for each tile from the work size thickness (WS).
 (***) The maximum permissible deviation from straightness, in % or mm, related to the corresponding work sizes (WS).
 (****) The maximum permissible deviation from rectangularity, in % or mm, related to the corresponding work sizes (WS).
 c.c. The maximum permissible deviation from centre curvature, in % or mm, related to diagonal calculated from the work sizes (WS).
 e.c. The maximum permissible deviation from edge curvature, in % or mm, related to the corresponding work sizes (WS).
 w. The maximum permissible deviation from warpage, in % or mm, related to diagonal calculated from the work sizes (WS).
 (1) Determination of slip resistance of pedestrian surfaces; it does not cover sports surfaces and road surfaces for vehicles (skid resistance).
 (2) Anti-slip performance is guaranteed at the time of delivery of the product.
 (4) For further details, please refer to outdoor design general catalogue.
 (5) Only for products with 20 mm thickness.
) PTV ≥ 36 Wet on demand (**) P3 on demand (***) C2 on demand

Certifications

Company certifications



Product declarations



Certifications for export to international markets*



* Shipments can be made in accordance with national requirements anywhere in the world, even in markets with complex customs procedures such as Egypt, Morocco and Kurdistan, thanks to our active cooperation with accredited certification bodies in each country.

Product certifications



Certification for buildings



Ratings and memberships



☑ All porcelain tiles and white-body single-fired products can be used for building projects that follow the guidelines of the GREEN BUILDING COUNCIL and can contribute to the achievement of the LEED V4 rating for buildings.



OPUSTONE.COM
FORT LAUDERDALE | MIAMI | WEST PALM BEACH