



ONYX



ONYX VENATO AVORIO

ONYX AVORIO

ONYX PERLA

ONYX VERDE

ONYX BLU

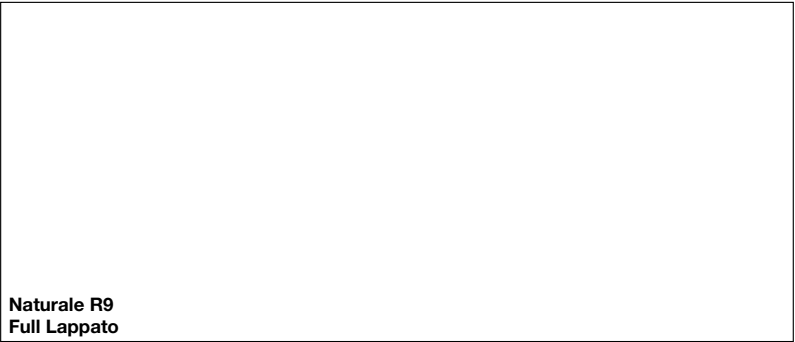
# ONYX



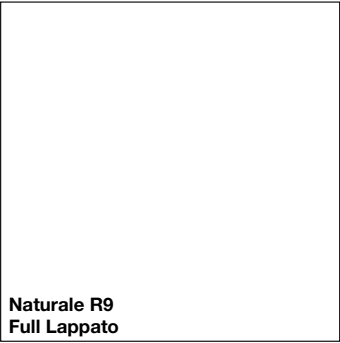
The Onyx collection is inspired by five extraordinarily expressive onyx varieties, ranging from Avorio – with Vein and Cross graphics – to three accent shades in Blu, Verde, and Perla.

The combination of Onyx Avorio and Onyx Venato Avorio enables harmonious compositions, gracefully melding sobriety and elegance within a singular design concept. The graphics are available in the large slab format of 120x278 cm - 48”x109” with a 6 mm thickness, ideal for seamless claddings with striking visual impact, as well as in flooring formats of 120x120 cm - 48”x48” and 60x120 cm - 24”x48”, in 10 mm thickness.

Onyx collection redefines the elegance of onyx stone through the contemporary lens of ceramic design, faithfully reproducing every detail with extraordinary visual fidelity, enabled by the most advanced technologies applied to next-generation porcelain stoneware. Precious surfaces adorn spaces with balance and lightness, transforming their splendour into a new visual and sensory experience.



120x278 cm - 47<sup>1/4</sup>”x109<sup>7/16</sup>”  
✚ 6 mm  
Number of different graphic design: 6



120x120 cm - 47<sup>1/4</sup>”x47<sup>1/4</sup>”  
✚ 10 mm  
Number of different graphic design: 12



60x120 cm - 23<sup>5/8</sup>”x47<sup>1/4</sup>”  
✚ 10 mm  
Number of different graphic design: up to 16

| PACKING AND WEIGHT                                                                    |              |               |            |              |                  |               |           |
|---------------------------------------------------------------------------------------|--------------|---------------|------------|--------------|------------------|---------------|-----------|
| Size                                                                                  | Pieces x Box | Sq. Ft. x Box | Lbs. x Box | Box x Pallet | Sq. Ft. x Pallet | Lbs. x Pallet | Thickness |
| 120x278 cm - 47 <sup>1/4</sup> ”x109 <sup>7/16</sup> ” Naturale R9 - Full Lappato     | 1            | 35.95         | 110.32     | 18           | 646.37           | 2310.44       | 6,5 mm    |
| 120x120 cm - 47 <sup>1/4</sup> ”x47 <sup>1/4</sup> ” Naturale R9 - Full Lappato       | 1            | 15.50         | 77,23      | 36           | 558.00           | 2780,05       | 9 mm      |
| 60x120 cm - 23 <sup>5/8</sup> ”x47 <sup>1/4</sup> ” Naturale R9 - Full Lappato        | 2            | 15.50         | 70.55      | 36           | 558.00           | 2539.72       | 9 mm      |
| 28,1x31 cm - 11 <sup>1/6</sup> ”x12 <sup>3/16</sup> ” Mosaico Ventaglio Full Lappato  | 4            | 3.01          | 17,64      | -            | -                | -             | 9 mm      |
| 30x30 cm - 11 <sup>13/16</sup> ”x11 <sup>13/16</sup> ” Mosaico Nat. R9 - Full Lappato | 4            | 3.88          | 17,64      | -            | -                | -             | 9 mm      |
| 7x60 cm - 2 <sup>3/4</sup> ”x23 <sup>5/8</sup> ” Bullnose Naturale R9                 | 15           | 29.53 ft      | 31,50      | -            | -                | -             | 9 mm      |
| 7x60 cm - 2 <sup>3/4</sup> ”x23 <sup>5/8</sup> ” Bullnose Full Lappato                | 14           | 27.56 ft      | 29,96      | -            | -                | -             | 9 mm      |



WALL  
Onyx Venato Avorio Full Lappato Rett. 120x278 cm - 47<sup>1/4"</sup>x109<sup>7/16"</sup>

# ONYX



- |             |                                                       |                                      |
|-------------|-------------------------------------------------------|--------------------------------------|
| <b>RDAZ</b> | 120x278 cm - 47 <sup>1/4"</sup> x109 <sup>7/16"</sup> | Onyx Venato Avorio Naturale R9 Rett  |
| <b>RDAU</b> | 120x278 cm - 47 <sup>1/4"</sup> x109 <sup>7/16"</sup> | Onyx Venato Avorio Full Lappato Rett |
| <b>RDFK</b> | 120x120 cm - 47 <sup>1/4"</sup> x47 <sup>1/4"</sup>   | Onyx Venato Avorio Naturale R9 Rett  |
| <b>RDFD</b> | 120x120 cm - 47 <sup>1/4"</sup> x47 <sup>1/4"</sup>   | Onyx Venato Avorio Full Lappato Rett |
| <b>RDF3</b> | 60x120 cm - 23 <sup>5/8"</sup> x47 <sup>1/4"</sup>    | Onyx Venato Avorio Naturale R9 Rett  |
| <b>RDF2</b> | 60x120 cm - 23 <sup>5/8"</sup> x47 <sup>1/4"</sup>    | Onyx Venato Avorio Full Lappato Rett |



Marble Effect variations 120x278



**RDHH** 28,1x31 cm - 11<sup>1/6"</sup>x12<sup>3/16"</sup> Mosaico Ventaglio  
Onyx Venato Avorio Full Lappato



**RDHS** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Venato Avorio Naturale R9  
**RDHL** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Venato Avorio Full Lappato

Tessera - Chip 3x3 cm - 1<sup>3/16"</sup>



**RDH9** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Venato Avorio Naturale R9  
**RDH2** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Venato Avorio Full Lappato

ONYX



**RDAY** 120x278 cm - 47<sup>1/4"</sup>x109<sup>7/16"</sup> Onyx Avorio Naturale R9 Rett  
**RDAW** 120x278 cm - 47<sup>1/4"</sup>x109<sup>7/16"</sup> Onyx Avorio Full Lappato Rett  
**RDFH** 120x120 cm - 47<sup>1/4"</sup>x47<sup>1/4"</sup> Onyx Avorio Naturale R9 Rett  
**RDFA** 120x120 cm - 47<sup>1/4"</sup>x47<sup>1/4"</sup> Onyx Avorio Full Lappato Rett  
**RDF7** 60x120 cm - 23<sup>5/8"</sup>x47<sup>1/4"</sup> Onyx Avorio Naturale R9 Rett  
**RDEY** 60x120 cm - 23<sup>5/8"</sup>x47<sup>1/4"</sup> Onyx Avorio Full Lappato Rett



Marble Effect variations 120x278



**RDHE** 28,1x31 cm - 11<sup>1/6"</sup>x12<sup>3/16"</sup> Mosaico Ventaglio  
Onyx Avorio Full Lappato



**RDHR** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Avorio Naturale R9  
**RDHN** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Avorio Full Lappato

Tessera - Chip 3x3 cm - 1<sup>3/16"</sup>

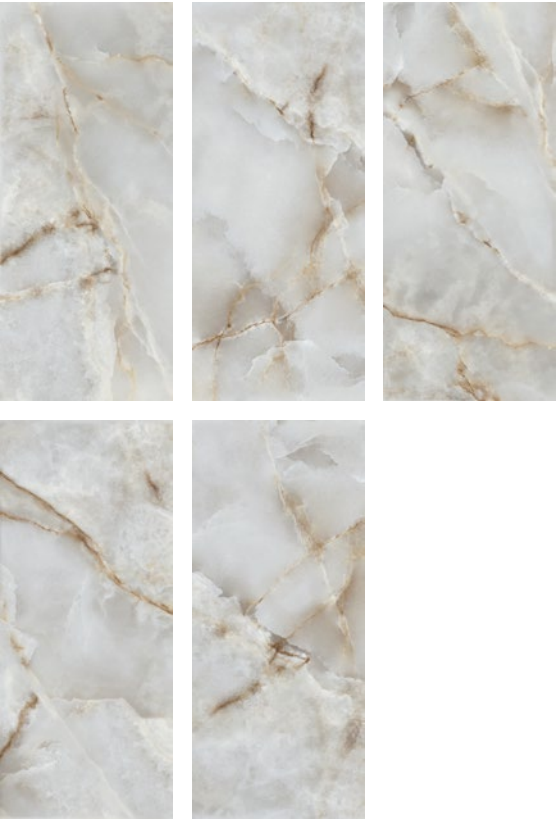


**RDH8** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Avorio Naturale R9  
**RDH5** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Avorio Full Lappato

ONYX



**RDEW** 120x278 cm - 47<sup>1/4"</sup>x109<sup>7/16"</sup> Onyx Perla Naturale R9 Rett  
**RDEX** 120x278 cm - 47<sup>1/4"</sup>x109<sup>7/16"</sup> Onyx Perla Full Lappato Rett  
**RDF6** 120x120 cm - 47<sup>1/4"</sup>x47<sup>1/4"</sup> Onyx Perla Naturale R9 Rett  
**RDF9** 120x120 cm - 47<sup>1/4"</sup>x47<sup>1/4"</sup> Onyx Perla Full Lappato Rett  
**RDF4** 60x120 cm - 23<sup>5/8"</sup>x47<sup>1/4"</sup> Onyx Perla Naturale R9 Rett  
**RDF1** 60x120 cm - 23<sup>5/8"</sup>x47<sup>1/4"</sup> Onyx Perla Full Lappato Rett



Marble Effect variations 120x278



**RDHF** 28,1x31 cm - 11<sup>1/6"</sup>x12<sup>3/16"</sup> Mosaico Ventaglio  
Onyx Perla Full Lappato



**RDHP** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Perla Naturale R9  
**RDHM** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Perla Full Lappato

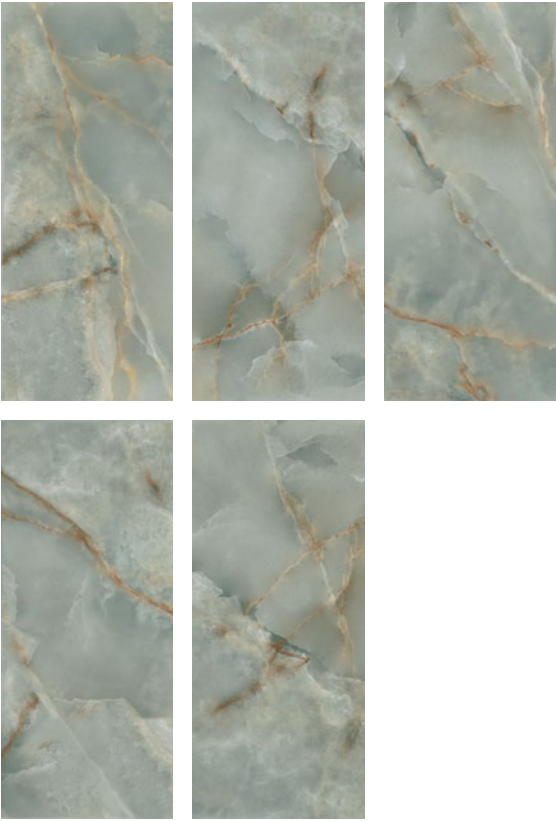
Tessera - Chip 3x3 cm - 1<sup>3/16"</sup>



**RDH7** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Perla Naturale R9  
**RDH4** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Perla Full Lappato



**RDC1** 120x278 cm - 47<sup>1/4"</sup>x109<sup>7/16"</sup> Onyx Verde Naturale R9 Rett  
**RDAV** 120x278 cm - 47<sup>1/4"</sup>x109<sup>7/16"</sup> Onyx Verde Full Lappato Rett  
**RDFJ** 120x120 cm - 47<sup>1/4"</sup>x47<sup>1/4"</sup> Onyx Verde Naturale R9 Rett  
**RDFC** 120x120 cm - 47<sup>1/4"</sup>x47<sup>1/4"</sup> Onyx Verde Full Lappato Rett  
**RDF5** 60x120 cm - 23<sup>5/8"</sup>x47<sup>1/4"</sup> Onyx Verde Naturale R9 Rett  
**RDEZ** 60x120 cm - 23<sup>5/8"</sup>x47<sup>1/4"</sup> Onyx Verde Full Lappato Rett



Marble Effect variations 120x278



**RDHD** 28,1x31 cm - 11<sup>1/6"</sup>x12<sup>9/16"</sup> Mosaico Ventaglio  
Onyx Verde Full Lappato

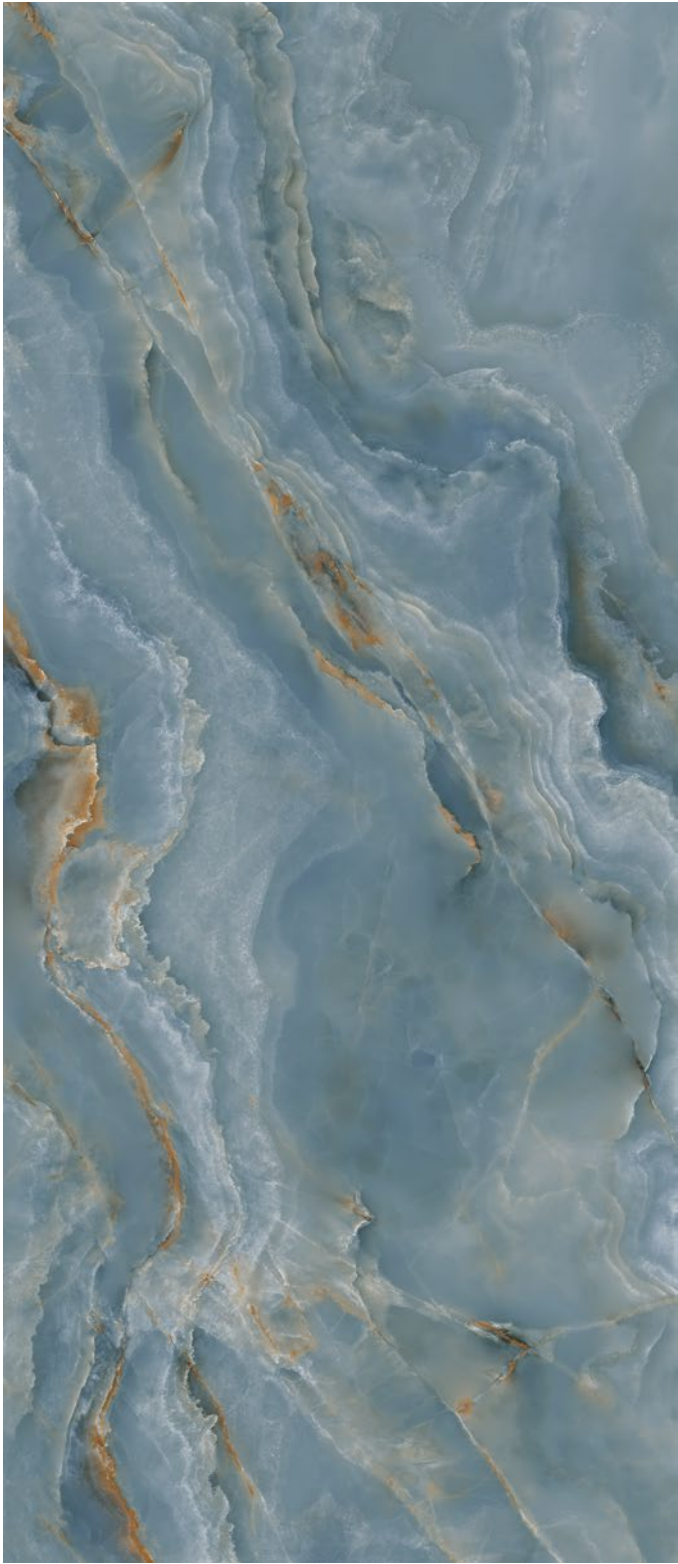


**RDHQ** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Verde Naturale R9  
**RDHJ** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Verde Full Lappato

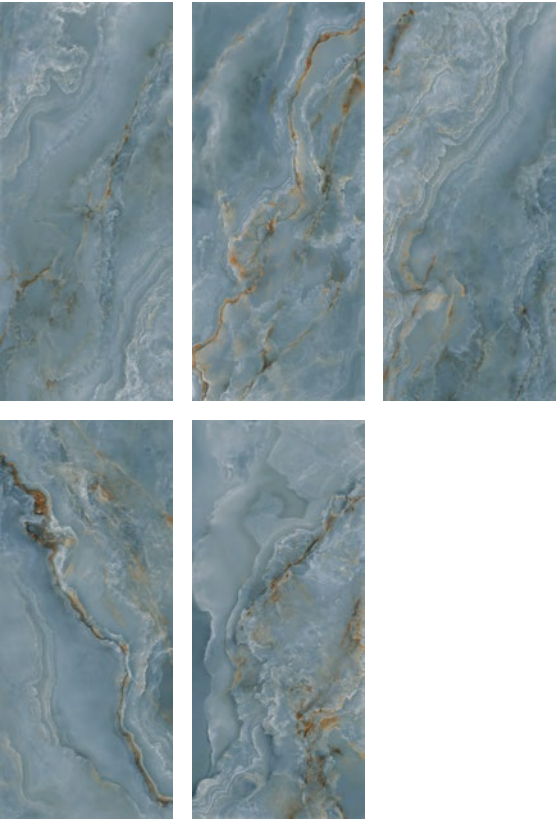
Tessera - Chip 3x3 cm - 1<sup>3/16"</sup>



**RDHC** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Verde Naturale R9  
**RDH3** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Verde Full Lappato



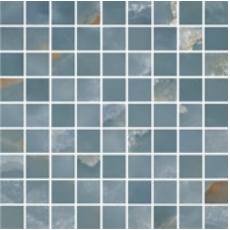
**RDC0** 120x278 cm - 47<sup>1/4"</sup>x109<sup>7/16"</sup> Onyx Blu Naturale R9 Rett  
**RDAX** 120x278 cm - 47<sup>1/4"</sup>x109<sup>7/16"</sup> Onyx Blu Full Lappato Rett  
**RDF6** 120x120 cm - 47<sup>1/4"</sup>x47<sup>1/4"</sup> Onyx Blu Naturale R9 Rett  
**RDFE** 120x120 cm - 47<sup>1/4"</sup>x47<sup>1/4"</sup> Onyx Blu Full Lappato Rett  
**RDF8** 60x120 cm - 23<sup>5/8"</sup>x47<sup>1/4"</sup> Onyx Blu Naturale R9 Rett  
**RDF0** 60x120 cm - 23<sup>5/8"</sup>x47<sup>1/4"</sup> Onyx Blu Full Lappato Rett



Marble Effect variations 120x278



**RDHG** 28,1x31 cm - 11<sup>1/6"</sup>x12<sup>9/16"</sup> Mosaico Ventaglio  
Onyx Blu Full Lappato



**RDHT** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Blu Naturale R9  
**RDHK** 30x30 cm - 11<sup>13/16"</sup>x11<sup>13/16"</sup> Mosaico Onyx Blu Full Lappato

Tessera - Chip 3x3 cm - 1<sup>3/16"</sup>



**RDHA** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Blu Naturale R9  
**RDH1** 7x60 cm - 2<sup>3/4"</sup>x23<sup>5/8"</sup> Bullnose Onyx Blu Full Lappato



WALL  
Onyx Verde Full Lappato Rett. 120x278 cm - 47<sup>1/4</sup>"x109<sup>7/16</sup>"  
Onyx Avorio Full Lappato Rett. 120x278 cm - 47<sup>1/4</sup>"x109<sup>7/16</sup>"  
Mosaico Ventaglio Onyx Venato Avorio Full Lappato 28,1x31 cm - 11<sup>1/8</sup>"x12<sup>3/16</sup>"  
FLOOR  
Onyx Avorio Naturale R9 Rett. 120x120 cm - 47<sup>1/4</sup>"x47<sup>1/4</sup>"  
Mosaico Onyx Venato Avorio Full Lappato 30x30 cm - 11<sup>13/16</sup>"x11<sup>13/16</sup>"

# ONYX

Fine Porcelain Stoneware  
ISO 13006:2018 Annex G - UNI EN 14411 Annex G - Bla UGL  
ANSI A137.1:2022 - CLASS P1



| TECHNICAL FEATURES                                                                  |                                                                   | STANDARD              | VALUE       |              |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------|-------------|--------------|
|  | WATER ABSORPTION                                                  | UNI EN ISO 10545/3    | CONFORME    |              |
|                                                                                     |                                                                   | ASTM C373             | COMPLIANT   |              |
|  | MODULUS OF RUPTURE                                                | THICKNESS             | 6,5 mm      | 9 mm         |
|                                                                                     | BREAKING STRENGTH                                                 | UNI EN ISO 10545/4    | ≥ 35 N/mm²  | ≥ 45 N/mm²   |
|                                                                                     |                                                                   | UNI EN ISO 10545/4    | ≥ 700 N     | ≥ 2000 N     |
|  | FROST RESISTANCE                                                  | ASTM C648             | ≥ 175 lbf   | ≥ 400 lbf    |
|                                                                                     |                                                                   | UNI EN ISO 10545/12   | CONFORME    |              |
|                                                                                     |                                                                   | ASTM C1026            | UNAFFECTED  |              |
|  | CHEMICAL RESISTANCE TO HIGH AND LOW ACID AND BASIC CONCENTRATIONS | UNI EN ISO 10545/13   | A - LA - HA |              |
|                                                                                     |                                                                   | ASTM C-650            | UNAFFECTED  |              |
|  | STAIN RESISTANCE                                                  | UNI EN ISO 10545/14   | 5           |              |
|  | SLIP RESISTANCE                                                   |                       | NATURALE    | FULL LAPPATO |
|                                                                                     |                                                                   | DIN EN 16165 Annex B  | R9          | -            |
|                                                                                     |                                                                   | DIN EN 16165 Annex A  | A           | -            |
|                                                                                     |                                                                   | ANSI A326.3:2017 DCOF | WET ≥ 0,42  | -            |

NATURALE

HEAVY COMMERCIAL

HT

FULL LAPPATO

LIGHT COMMERCIAL

MT

SHADE VARIATION

V2

Moderate

V3

High

(Avorio, Venato Avorio)

SHADE VARIATION

V2

Moderate

V3

High

(Verde, Perla, Blu)

Colours and optical features of the materials illustrated in this catalogue are to be regarded as mere indications. Product sizes indicated are nominal and like weights and colours undergo the typical variations of the ceramic process. Ergon reserves the right to change the technical and optical features of the materials illustrated at any time and without notice. These features are not legally binding.



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