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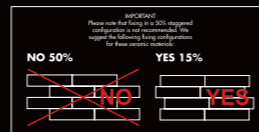
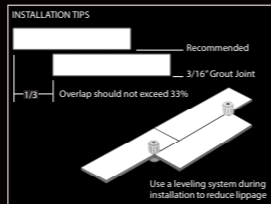
ONYX Porcelain



| ONYX | | | | |
|---|---------------------|---|---|--|
| TECHNICAL CHARACTERISTICS | Reference Standard | Standard Requirements | Test Results | |
| | | | NATURAL | POLISHED |
| Water Absorption | UNI EN ISO 10545-03 | <0.5% | E<0.1% | |
| Breaking strength | UNI EN ISO 10545-04 | Minimum: 1300N | >1700 | |
| Modulus of Rupture | UNI EN ISO 10545-4 | Minimum: 35N/mm ² | >40 | |
| Resistance to abrasion of glazed tiles (PE) | UNI EN ISO 10545-07 | See manufacturer's declaration | Milk Classe 5 Honey Classe 4 Silver Classe 4 | Milk Classe 4 Honey Classe 4 Silver Classe 4 |
| Thermal Linear Expansion | UNI EN ISO 10545-08 | As Reported | 7.5 x10 ⁻⁴ /°C | |
| Thermal Shocks Resistance | UNI EN ISO 10545-09 | - | Resistant | |
| Frost Resistance | UNI EN ISO 10545-12 | As Reported | Resistant | |
| Chemical Resistance | UNI EN ISO 10545-13 | Domestic Chemical Products:U8/G8 Acids and Alkali: As Reported | GLA-GL8 | GL8 |
| Stain Resistance | UNI EN ISO 10545-14 | Minimum: Class 3 | CLASSE 4-5 | CLASSE 3-4 |
| DCOF Dynamic Coefficient of Friction (DCOF) | ANSI A137.1 | For Level Interior Spaces Expected to be Walked Upon When Wet | >0.42 | WEI: >0.42 |
| Friction coefficient (slipperiness) | DIN 51130 | - | B9 | - |
| Shade Variation | Not Available | As Reported | V2 | |
| Thickness | UNI EN ISO 10545-02 | As Reported | ±5% | |
| Number of Screens | Not Available | As Reported | 20x120 (8"x47") 30 screens 30x45 (12"x18") 40 screens 10x20 (4"x12") 240 screens | |



AMOUNT OF COLOUR VARIATION
V2
MEDIUM COLOR VARIATION



GROUT JOINT REQUIRED FOR RECTIFIED EDGE TILE
1/2" BROKEN JOINT NOT RECOMMENDED



HAPPY FLOORS



I-Design
Collection

ONYX

HONEY



8"x47" Natural RECTIFIED EDGE
8"x47" Polished RECTIFIED EDGE



12"x24" Natural RECTIFIED EDGE
12"x24" Polished RECTIFIED EDGE



4"x12" Natural RECTIFIED EDGE
4"x12" Polished RECTIFIED EDGE



2.75"x24" Natural Bullnose
2.75"x24" Polished Bullnose



2"x2" Mosaic Natural
(12"x12" Sheet)
2"x2" Mosaic Polished
(12"x12" Sheet)



Muretto Mosaic Natural
(12"x12" Sheet)
Muretto Mosaic Polished
(12"x12" Sheet)



Hexagon Mosaic Natural
(12"x14" Sheet)
Hexagon Mosaic Polished
(12"x14" Sheet)



Rhomboid Mosaic Natural
(12.5"x13.5" Sheet)
Rhomboid Mosaic Polished
(12.5"x13.5" Sheet)



Rope Mosaic Natural
(13"x14.5" Sheet)
Rope Mosaic Polished
(13"x14.5" Sheet)
Net Coverage: 0.9 Sqft



Elongated Hexagon Mosaic
Natural (12"x12" Sheet)
Elongated Hexagon Mosaic
Polished (12"x12" Sheet)

MILK



8"x47" Natural RECTIFIED EDGE
8"x47" Polished RECTIFIED EDGE



12"x24" Natural RECTIFIED EDGE
12"x24" Polished RECTIFIED EDGE



4"x12" Natural RECTIFIED EDGE
4"x12" Polished RECTIFIED EDGE



2.75"x24" Natural Bullnose
2.75"x24" Polished Bullnose



2"x2" Mosaic Natural
(12"x12" Sheet)
2"x2" Mosaic Polished
(12"x12" Sheet)



Muretto Mosaic Natural
(12"x12" Sheet)
Muretto Mosaic Polished
(12"x12" Sheet)



Hexagon Mosaic Natural
(12"x14" Sheet)
Hexagon Mosaic Polished
(12"x14" Sheet)



Rhomboid Mosaic Natural
(12.5"x13.5" Sheet)
Rhomboid Mosaic Polished
(12.5"x13.5" Sheet)



Rope Mosaic Natural
(13"x14.5" Sheet)
Rope Mosaic Polished
(13"x14.5" Sheet)
Net Coverage: 0.9 Sqft



Elongated Hexagon Mosaic
Natural (12"x12" Sheet)
Elongated Hexagon Mosaic
Polished (12"x12" Sheet)

SILVER



8"x47" Natural RECTIFIED EDGE
8"x47" Polished RECTIFIED EDGE



12"x24" Natural RECTIFIED EDGE
12"x24" Polished RECTIFIED EDGE



4"x12" Natural RECTIFIED EDGE
4"x12" Polished RECTIFIED EDGE



2.75"x24" Natural Bullnose
2.75"x24" Polished Bullnose



2"x2" Mosaic Natural
(12"x12" Sheet)
2"x2" Mosaic Polished
(12"x12" Sheet)



Muretto Mosaic Natural
(12"x12" Sheet)
Muretto Mosaic Polished
(12"x12" Sheet)



Hexagon Mosaic Natural
(12"x14" Sheet)
Hexagon Mosaic Polished
(12"x14" Sheet)



Rhomboid Mosaic Natural
(12.5"x13.5" Sheet)
Rhomboid Mosaic Polished
(12.5"x13.5" Sheet)



Rope Mosaic Natural
(13"x14.5" Sheet)
Rope Mosaic Polished
(13"x14.5" Sheet)
Net Coverage: 0.9 Sqft



Elongated Hexagon Mosaic
Natural (12"x12" Sheet)
Elongated Hexagon Mosaic
Polished (12"x12" Sheet)

GROUT JOINT REQUIRED FOR RECTIFIED EDGE TILE
1/2 BROKEN JOINT NOT RECOMMENDED

