AKDO®

# RENAISSANCE 12'' X 24'' PEARL (M) *Porcelain*



PART NUMBER
PO2318-1224M0

PROFILE
TILE

AVAILABILITY
SPECIAL ORDER

GROUT JOINT
1/16"

DIMENSIONS
11.81'' x 23.62'' = 1.94 sqft

THICKNESS
9mm

ORIGIN
Italy

NOTES

Due to the inherent characteristics of porcelain, there may be variations in color, movement and texture from lot to lot.

Renaissance is a popular choice for checkerboard layouts, however only certain colors within the collection can be paired together. please refer to the last page of the renaissance collection brochure for more information and consult your customer service representative to confirm caliber compatibility.

## APPLICATION AREA

| TRAFFIC | EXTERIOR | POOL | BACKSPLASH | FIREPLACE SURROUND | COUNTERTOP | INTERIOR |
|---|---|---|---|---|---|---|
| Standard Commercial | Wall Only Including Freeze/Thaw | Yes | Yes | Yes | No | Wall and Floor |

| SHOWER |
|---|
| Wall Only; Including Steam |

The performance of surface covering products often depends on installation, environmental, and usage factors unique to each project. AKDO is not responsible for any effects that may be caused to products due to installation, wear from use, or exposure to environmental factors including but not limited to: hard water, chemicals, heat, flame, smoke, dirt or other substances. It is your responsibility to assess the project to determine if the product you are selecting is appropriate considering the unique characteristics of your installation, and to apply appropriate, high quality sealers when necessary. Please consult your installer for more information.

## TECHNICAL DATA

| FEATURES & STANDARD | SPECIFICATION | FEATURES & STANDARD | SPECIFICATION |
|---|---|---|---|
| Abrasion Resistance - ISO 10545-6 | Compliant | Breaking Strength - ISO 10545-4 | Compliant |
| Coefficient of Thermal Linear Expansion - ISO 10545-8 | ² 7 10-6¥C-1 | Frost Resistance - ISO 10545-12 | Compliant |
| Coefficient of Restitution - ISO-10545-5 | Compliant | Bending Resistance - ISO 10545-4 | Compliant |
| Moisture Expansion - ISO 10545-10 | ² 0.01% (0.1mm/m) | Reaction to Fire - EN 13501-1 | A1fl |
| Regularity of Length & Width - ISO 10545-2 | Compliant | Regularity of Rectangularity - ISO 10545-2 | Compliant |
| Regularity of Straightness of Sides - ISO 10545-2 | Compliant | Resistance to Household Chemicals - ISO 10545-13 | A |
| Resistance to Swimming Pool Salts - ISO 10545-13 | A | Booted Ramp Test - DIN 51130 | R10 |
| Surface Flatness - ISO 10545-2 | Compliant | Water Absorption - ISO 10545-3 | 0.2% |
| DCOF - ANSI A.137.1 | > 0.42 Wet | | |

## LEED

| MR<br>Recycled Content | MR<br>Regional Materials | MR<br>Sustainability Report | MR<br>Environmental Product Declaration |
|---|---|---|---|
| 13,8% | 32% | Available self-declared Corporate Sustainability Report (CSR) conform to Global Reporting Initiative (GRI) Sustainability Report | Available industry-wide Environmental Product Declaration (EPD) conform to ISO14025 |

| MR<br>Material Ingredients | EQ<br>Low Emitting Materials | SS<br>Heat Island Effect | EA<br>Energy Performance | ID<br>Innovatione & Design |
|---|---|---|---|---|
| Available Health Product Declaration (HPD) in compliance with the Health Product Declaration Open Standard | No VOCs Emission | Light Color SRI > 29 | 1,0 - 1,3 W/mK | Certificate Greenguard |