

## RENAISSANCE 12" X 24" MARQUINA (P) *Porcelain*



PART NUMBER  
PO2317-1224P1

PROFILE  
TILE

AVAILABILITY  
REGULAR STOCK

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       |
|-------------|---------------------------------|------|------------|--------------------|------------|----------------|
| Residential | 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 | $\leq 7 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ | Frost Resistance - ISO 10545-12                  | Compliant     |
| Coefficient of Restitution - ISO-10545-5              | Compliant  | Bending Resistance - ISO 10545-4                 | Compliant     |
| Moisture Expansion - ISO 10545-10                     | $\leq 0.01\%$ (0.1 mm/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%          |

### TECHNICAL DATA

| FEATURES & STANDARD | SPECIFICATION |
|---------------------|---------------|
| DCOF - ANSI A.137.1 | > 0.42 Wet    |

## LEED

|   |  |                              |  |
|---|--|------------------------------|--|
| EQ112<br>Low-Emitting Materials   | MR<br>Recycled Content   | MR<br>Regional Materials     | MR<br>Sustainability Report  |
| Zero Emissions  | V.O.C. 13,7%   | 32%                          | Available self-declared Corporate Sustainability Report (CSR) conform to Global Reporting Initiative (GRI) Sustainability Report |
| MR<br>Environmental Product Declaration   | MR<br>Material Ingredients   | EQ<br>Low Emitting Materials | SS<br>Heat Island Effect   |
| Available industry-wide Environmental Product Declaration (EPD) conform to ISO14025 | Available Health Product Declaration (HPD) in compliance with the Health Product Declaration Open Standard | No VOCs Emission             | Light Color SRI > 29   |
| EA<br>Energy Performance  | ID<br>Innovation & Design  |                              |  |
| 1,0 - 1,3 W/mK  | Certificate Greenguard   |                              |  |