

## AMAZONIA

Duratec™ Glazed Porcelain Rectified Floor Tile

High Variation




| Property                         | Results   | ANSI Standards | ASTM Designations |
|----------------------------------|-----------|----------------|-------------------|
| Abrasion Resistance (PEI)        | IV        | Class 0-V      | ASTM C1027        |
| Scratch Hardness / Glaze (Mohs)  | 8         | ≥5.0           | MOHS Scale        |
| Water Absorption (%)             | ≤ 0.5%    | <0.5           | ASTM C373         |
| Breaking Strength (Avg Lbf)      | >600      | >275           | ASTM C648         |
| Chemical Resistance              | Resistant | Resistant      | ASTM C650         |
| Bonding Strength (psi)           | >50 psi   | ≥50            | ASTM C482         |
| Frost Resistance                 | Resistant | Resistant      | ASTM C1026        |
| Crazing Resistance               | Resistant | Resistant      | ASTM C424         |
| Thermal Shock                    | Resistant | Resistant      | ASTM C484         |
| Stain Resistance                 | Resistant | As Reported    | ASTM C1378        |
| Dynamic Coefficient of Friction* | > 0.42    | As Reported    | ANSI A326.3       |


\*It is important to note that Dynamic Coefficient of Friction can also vary after installation due to the presence of foreign materials, such as water, oil, and flooring materials; the length of the human stride at the time of slip; type of floor finish and shoe sole; and the physical and mental conditions of humans.

### SHADE AND TEXTURE VARIATIONS


Variations in shade or color are inherent in all fired clay products and are one of the natural qualities which help create the beautiful effects characteristic of tile. Blending of tiles from at least six different boxes during installation is recommended to achieve best results. This is especially important when installing skid-inhibiting tiles, as shine can differ under certain lighting conditions.




**V1**  
Low Variation



**V2**  
Moderate Variation



**V3**  
High Variation



**V4**  
Substantial Variation

Low Substantial

The least amount of shade and texture variation attainable in naturally fired clay products.
Light to moderate shade and texture variation within each carton.
High shade and texture variation within each carton.
Very high shade and texture variation found within each carton.

### TRAFFIC TYPE FOR GLAZED CERAMIC FLOOR TILE

- PEI I - Light Residential
- PEI II - Residential
- PEI III - Heavy Residential or Light Commercial
- PEI IV - Commercial
- PEI V - Heavy Commercial

### SIZES

All products are sold in nominal (approximate) sizes.

### LIMITS OF LIABILITY

Test are performed on random samples of Interceramic tile by an independent testing laboratory and are believed to be representative of the general quality of tile. There is no guarantee by Interceramic that this exact results will be guaranteed on every tile. Interceramic extends no guarantees expressed or implied, as to glaze slipperiness, wear-time periods, gloss or maintenance procedures. Test procedures and individual resultst are available from Interceramic.

### PLEASE NOTE

Shade variation is inherent in all fired clay and natural stone products. Material furnished in a shipment may vary from the sample. Any questions regarding acceptability of product must be resolved prior to installation. Use constitutes acceptance. Please contact a company representative if you have any questions.

### INTERCERAMIC GREEN

Our company is committed and strives to maintain a harmonious relationship between the environment and its processes through efficient planning and achievement of our goals, therefore reducing harm to The Ecosystem.

- Not harmful to health (Free of toxic components)
- Long term
- Optimization of recycled materials without damaging the environment
- No maintenance required to preserve its originality
- Easy to clean
- Clean industry (The manufacturing process does not pollute)

### ANSI A 137.1-2012;ISO 13006, NMX-C422.ONNCCE-202

Interceramic tiles meet and exceed new standard release of ANSI A-137.1-2012 "American National Standards Specifications for Ceramic Tile"; besides it is an active member of TCNA in technical committee and development of GREEN new standards for ceramic tile industry.

#### LEED V4.1®

The points are generated according to type of product, color and job site location.

Maximum possible points (credits):

**MR Recycled Content:** 10% 1 point and 20% 2 points for 20% of recycled content.

**IEQ VOC Content, Indoor Environmental Quality and Low-Emitting Material,** 1 point

**SS Heat Island Effect:** Non-Roof, having paving materials with SRI value at least 29, 1 Point.

**MR Regional Materials,** 1-2 points with a radius of 100 miles from Mfg. facility, Distribution & Purchase location to the job site

**MR Environmental Product Declaration (EPD)** 1-point, **Life Cycle Assessment (LCA)** indicators better than Industry average 1 point

**LEED Pilot Credit: Green Squared Certification,** 1 point