**TECHNICAL DATA**

**ENCIERRO Durabody® Glazed Ceramic Floor Tile**

**High Variation**

---

**PROPERTY**

<table>
<thead>
<tr>
<th>Property</th>
<th>Results</th>
<th>ANSI Standards</th>
<th>ASTM Designations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrasion Resistance (PEI)</td>
<td>III</td>
<td>Class 0-V</td>
<td>ASTM C1027</td>
</tr>
<tr>
<td>Scratch Hardness / Glaze (Mohs)</td>
<td>7</td>
<td>≥5.0</td>
<td>MOHS Scale</td>
</tr>
<tr>
<td>Water Absorption (%)</td>
<td>&lt;3.0%</td>
<td>&lt;3.0</td>
<td>ASTM C373</td>
</tr>
<tr>
<td>Breaking Strength (Avg Lbf)</td>
<td>&gt;600</td>
<td>&gt;250</td>
<td>ASTM C482</td>
</tr>
<tr>
<td>Chemical Resistance</td>
<td>Resistant</td>
<td>Resistant</td>
<td>ASTM C650</td>
</tr>
<tr>
<td>Bonding Strength (psi)</td>
<td>&gt;50</td>
<td>≥50</td>
<td>ASTM C482</td>
</tr>
<tr>
<td>Frost Resistance</td>
<td>Resistant</td>
<td>Resistant</td>
<td>ASTM C1026</td>
</tr>
<tr>
<td>Crazing Resistance</td>
<td>Resistant</td>
<td>Resistant</td>
<td>ASTM C424</td>
</tr>
<tr>
<td>Thermal Shock</td>
<td>Resistant</td>
<td>Resistant</td>
<td>ASTM C484</td>
</tr>
<tr>
<td>Stain Resistance</td>
<td>Resistant</td>
<td>As Reported</td>
<td>ASTM C1378</td>
</tr>
<tr>
<td>Dynamic Coefficient of Friction*</td>
<td>&gt;0.42</td>
<td>As Reported</td>
<td>ANSI A326.3</td>
</tr>
</tbody>
</table>

*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.

**SIZES**

All products are sold in nominal (approximate) sizes.

**LIMITS OF LIABILITY**

Interceramic extends no guarantees expressed or implied, as to glaze slipperiness, wear-time periods, gloss or maintenance procedures. Test procedures and individual results are available from Interceramic.

**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

**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)

---

**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 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.