TECHNICAL DATA – VITRIFIED PAVER TILE

Material: Vitrified Paver Tile, unglazed, extruded (according to ISO 10545; EN 176)

Collection: VCT-AKI - 115x240x18mm (4.5”x 9.5”x3/4”),
VCT-AKI - 115x240x25mm (4.5”x 9.5”x 1”),
VCT-AKI - 115x240x30mm (4.5”x 9.5”x1-3/16”)

Surface: R10, R11, R12, V0

Colors: Brick Red

Brick Red (R11 Surface shown)

<table>
<thead>
<tr>
<th>Dimension and flatness</th>
<th>Standard Values</th>
<th>Test Method</th>
<th>VERSI-TILE™ Vitrified Pavers Tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Length and Width</td>
<td>± 2.0 %</td>
<td>ISO 10545-2</td>
<td>VERSITILE™ Vitrified Pavers tiles fulfill / exceed</td>
</tr>
<tr>
<td>2. Width</td>
<td>± 2.0 %</td>
<td>ISO 10545-2</td>
<td>the requirements for dimensional tolerance and flatness according to all relevant DIN / EN / ISO standards.</td>
</tr>
<tr>
<td>3. Thickness</td>
<td>± 3.0 %</td>
<td>ISO 10545-2</td>
<td>Fullfilled</td>
</tr>
<tr>
<td>4. Edge deviation</td>
<td>± 2.0 %</td>
<td>ISO 10545-2</td>
<td></td>
</tr>
</tbody>
</table>

Physical Properties

1. Water Absorption max, 3.0% ISO 10545-3 < 1.5%
2. Bending Strength min, 20 N/mm² ISO 10545-4 > 38 N/mm² (>5,500 psi)
3. Impact Resistance 4,050 N EN 100 > 5,500 N (>1,235 lb-f)
4. Frost Resistance Required ISO 10545-12 Fullfilled
5. Hardness (MOH) 6 EN 101 6 - 7
6. Deep Abrasion Resistance Max, 12cm³ / 50cm² ISO 10545-6 2.8cm³ / 50cm²
7. Compressive Strength 150 N/mm² DIN 51067 > 240 N/mm² (>34,800 psi)
8. Light and Color Stability Required DIN 51094 Fullfilled
9. Frost Resistance Required ISO 10545-12 Fullfilled
10. Acid Resistance Required ISO 10545-13 Fullfilled
11. Chemical Resistance Required ISO 10545-14 Fullfilled
12. Shade Variation (Color) V1, V2, V3, V4 INDUSTRY ≤ V2

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