



11190 NW 25th Street, Suite 100
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Model/ Series: LM CALACATA LIGHT PO
Size: All Sizes
Colors: All Colors Available
Type: POLISHED PORCELAIN
Application: INDOOR
Thickness: 7 mm
Recycled Content: 9% *Pre-Consumer

Technical Data

| | ASTM Test | ISO Test | Value Required ANSI | Declared ASTM |
|--|-------------|--------------|----------------------|---------------|
| Water Absorption | C373 | ISO-10545/3 | <=0.5% | <=0.5% |
| Break Strength | C648 | ISO-10545/4 | >= 250 | Min. 335 |
| Scratch Hardness | MOH's Scale | EN-101 | - | 3 |
| Chemical Resistance | C650 | ISO-10545/13 | Unaffected | Unaffected |
| Frost Resistance | C1026 | ISO-10545/12 | Resistant | Resistant |
| Group | SEE FAQS | SEE FAQS | - | 3 |
| Deep Abrasion - Unglazed Tiles | C1243 | ISO-10545/6 | <175 mm ³ | - |
| PEI - Glazed Tiles*** | C1027 | ISO-10545/7 | - | 4 |
| Minimum Bond Strength (PSI) | C482 | | >=50 psi | - |
| Dynamic Coefficient of Friction (DCOF) | A137.1 | - | >=0.42 | <=0.27 |
| Shade and Texture Rating | CTDA "V" | - | - | V3 |
| Facial Dimensions | C499 | ISO-10545/2 | 1.5% Max | Pass |
| Range of Thickness | C499 | ISO-10545/2 | 0.040 Max | Pass |
| Warpage | C485 | ISO-10545/2 | 0.75% | Pass |
| Wedging | C502 | ISO-10545/2 | 1.0% Max | Pass |

***Due to the high gloss in this product, in certain conditions, the reflection of the light may cause the optical effect of shadows in the product's surface.

Signature:
 Quality Management Manager



Release Date 1/20/2020