



11190 NW 25th Street, Suite 100
 MIAMI, FL 33172
 www.rocatileusa.com

Model/ Series: LITHUS ABS
Size: All Sizes
Colors: All Colors Available
Type: GLAZED PORCELAIN
Application: INDOOR/OUTDOOR
Thickness: 10 mm
Recycled Content: - *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 | - | 8 |
| Chemical Resistance | C650 | ISO-10545/13 | Unaffected | Unaffected |
| Frost Resistance | C1026 | ISO-10545/12 | Resistant | Resistant |
| Group | SEE FAQs | SEE FAQs | - | 4 |
| Deep Abrasion - Unglazed Tiles | C1243 | ISO-10545/6 | <175 mm ³ | Pass |
| PEI - Glazed Tiles*** | C1027 | ISO-10545/7 | - | - |
| Minimum Bond Strength (PSI) | C482 | | >=50 psi | 165 |
| Dynamic Coefficient of Friction (DCOF) | A137.1 | - | >=0.42 | >=0.42 |
| 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 |

0

Signature:
 Quality Management Manager



Release Date 5/22/2020