# LM SAHARA NOIR UP

TECHNICAL DATA

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

| | | | |
|---|---|---|---|
| Format: | **All Sizes Available** | Type: | **Glazed Porcelain** |
| Colors: | **All Colors Available** | Thickness: | **7.0 mm** |
| Application: | **Indoor** | Recycled Content: | **9% - *Pre -Consumer** |
| Number of faces: | **12 (24x48 / 6 (48x48)** | | |

| | 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. 200 |
| Scratch Hardness | MOH's Scale | *EN-101* | - | 5 |
| 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 mm3 | - |
| PEI - Glazed Tiles*** | C1027 | *ISO-10545/7* | - | 3 |
| Minimum Bond Strength (PSI) | C482 | | >=50 psi | 165 |
| Dynamic Coefficient of Friction (DCOF) | A137.1 | - | >=0.42 | <=0.40 |
| 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

ROCA SANITARIO, S.A.
N.I.F. A-08237392
Av. Diagonal 513
08029 BARCELONA

**Release Date** 3/19/2020