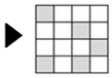
LAMOSA®

Edition: 2025

# SPEC SHEET

**TYPE: PORCELAIN TILE (GL) PRODUCT: OSLO US COLOR: TAN SIZE: 30 x 60 cm (12 x 24 in)**

| TECHNICAL FEATURES | | | | SPECIFICATION | | TEST |
|---|---|---|---|---|---|---|
| | | | | mm | in | |
| 1. Dimensions | 1.1 | Length | | 599.8 ± 0.5% or Max. ± 2.0 | 23.6 ± 0.5% or Max. ± 0.08 | ASTM C499 |
| | 1.2 | Width | | 300.0 ± 0.5% or Max. ± 2.0 | 11.8 ± 0.5% or Max. ± 0.08 | ASTM C499 |
| | 1.3 | Wedging | 1.3.1 Length | 599.8 ± 0.5% or Max. ± 2.0 | 23.6 ± 0.5% or Max. ± 0.08 | ASTM C502 |
| | | | 1.3.2 Width | 300.0 ± 0.5% or Max. ± 2.0 | 11.8 ± 0.5% or Max. ± 0.08 | ASTM C502 |
| | 1.4 | Surface flatness | 1.4.1 Warpage Diagonal | 670.6 ± 0.5% or Max. ± 1.8 | 26.4 ± 0.5% or Max. ± 0.07 | ASTM C485 |
| | | | 1.4.2 Warpage Edge | 599.8 ± 0.5% or Max. ± 1.8 | 23.6 ± 0.5% or Max. ± 0.07 | ASTM C485 |

| TECHNICAL FEATURES | | | UNITS | SPECIFICATION | TEST |
|---|---|---|---|---|---|
| 2. Physical properties | 2.1 | Water absorption | % | ≤ 0.5 | ASTM C373 |
| | 2.2 | Breaking strength | lbf | ≥ 275 | ASTM C648 |
| | 2.3 | Visible abrasion resistance | - | IV | ASTM C1027 |
| | 2.4 | Thermal shock resistance | - | Resist | ASTM C484 |
| | 2.5 | Crazing resistance | - | Resist | ASTM C424 |
| | 2.6 | Resistance to freeze | - | Resist | ASTM C1026 |
| | 2.7 | Dynamic coefficient of friction (DCOF) | - | ≥ 0.42 | ANSI A326.3 |
| 3. Chemical properties | 3.1 | Chemical resistance | - | Class A (Resist)[1] | ASTM C650 |
| | 3.2 | Stain resistance | - | Class A | ASTM C1378 |
| 4. Shade | V0 V1  V2 V3 V4 | | | | |

Product Oslo US Tan 30 x 60 cm (12 x 24 in) meets all the technical specifications established in the ANSI A137-1 Standard.

[1]Avoid contact of the ceramic material with chemicals such as Muriatic Acid, Hydrofluoric Acid, Chlorine, Gasoline, Thinner, Diesel, cleaners that contain Potassium Hydroxide and other similar products, since the use of such substances can cause severe changes in the tile surface, altering its original appearance.

Issued by:

JOVANNI ARANA ROJAS
SPECS AND QUALITY STANDARDS

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