NITCO
TILES MARBLE MOSAICO



# RANGER BLUE

**Size:** 300X300 mm | **Design:** Marble | **Finish:** Glossy Finish in Ceramic Floor Body | **Series:**



Front View



Scale View

## Packaging Details

| Size | No. of tiles in box | Coverege Area | |
|---|---|---|---|
| | | sq/mtr | sq/ft |
| 300X300 mm | 12.0 | 1.08 | 11.63 |

## Technical Specification

| Sr.No. | Test Description | Standard Test Method | ISO 13006:2018 Specification BIIa | Nitco's Value Non Rectified |
|---|---|---|---|---|
| 1 | Length and Width | ISO 10545-2 / EN 98 | ± 0.6 % ( Max ± 2.0 mm ) | ± 0.4% |
| 2 | Thickness | ISO 10545-2 / EN 98 | ± 5.0 % ( Max ± 0.5mm ) | ± 5.0% |
| 3 | Straightness of sides (%) | ISO 10545-2 / EN 98 | ± 0.5 % ( Max ± 1.5 mm ) | ± 0.3% |
| 4 | Rectangularity | ISO 10545-2 / EN 98 | ± 0.6 % ( Max ± 2.0 mm ) | ± 0.3% |
| 5 | Surface Flatness (%) | ISO 10545-2 / EN 98 | ± 0.5 % ( Max ± 2.0 mm ) | ± 0.30% |
| 6 | Surface Quality | ISO 10545-2 / EN 98 | 95% free from visible defects | >95% free from visible defects |
| 7 | Water Absorption | ISO 10545-3 / EN 99 | 3% < E ≤ 6% | 3-6% |
| 8 | Breaking Strength, N | ISO 10545-4 / EN 100 | Min 1000 N | ≥ 7.5mm, 1000N < 7.5mm, 600N |
| 9 | Modulus of Rupture (MOR), $N/mm^2$ | ISO 10545-4 / EN 100 | >22 | >22 |
| 10 | Abrasion Resistance (PEI III, IV, V) | ISO 10545-7 / EN 154 | As Specified by Manufacture | As Specified |
| 11 | Thermal Shock Resistance | ISO 10545-9 / EN 104 | Resistant to 10 cycle | Resistant |
| 12 | Crazing Resistance | ISO 10545-11 / EN 105 | No Crazing | Resistant |
| 14 | Resistance to Acids, Alkalies and Chemicals (Except HF Acid) | ISO 10545-13 / EN 106 | No Visible effetct | No Visible effetct |