



## 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  | ISO13006:2018<br>Specification BIIa            | Nitco's Value<br>Non Rectified |
|--------|--|-----------------------|--|--------------------------------|
| 1      | Length and Width   | ISO 10545-2 / EN 98   | $\pm 0.6 \% ( \text{Max} \pm 2.0 \text{ mm} )$ | $\pm 0.4\%$                    |
| 2      | Thickness  | ISO 10545-2 / EN 98   | $\pm 5.0 \% ( \text{Max} \pm 0.5\text{mm} )$   | $\pm 5.0\%$                    |
| 3      | Straightness of sides (%)                                    | ISO 10545-2 / EN 98   | $\pm 0.5 \% ( \text{Max} \pm 1.5 \text{ mm} )$ | $\pm 0.3\%$                    |
| 4      | Rectangularity   | ISO 10545-2 / EN 98   | $\pm 0.6 \% ( \text{Max} \pm 2.0 \text{ mm} )$ | $\pm 0.3\%$                    |
| 5      | Surface Flatness (%)   | ISO 10545-2 / EN 98   | $\pm 0.5 \% ( \text{Max} \pm 2.0 \text{ mm} )$ | $\pm 0.30\%$                   |
| 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,<br>600N   |
| 9      | Modulus of Rupture (MOR), N/mm <sup>2</sup>                  | 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 effect                              | No Visible effect              |

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