

NITCO



Moonstone Graphite

Size: 600 X 600 mm | **Design:** Stone | **Finish:** Matte Finish in Ceramic Floor Body | **Series:** Ceramic



Front View



Scale View

Packaging Details

| Size | No. of tiles in box | Coverage Area | | Thickness |
|--------------|---------------------|---------------|-------|-----------|
| | | sq/mtr | sq/ft | |
| 600 X 600 mm | 4.00 | 1.44 | 15.50 | 9.50 |

Technical Specification

| Sr.No. | Test Description | Standard Test Method | ISO 13006:2012 E Specification | Nitco's Value |
|--------|--|-----------------------|---|---------------------------------|
| 1 | Length and Width | ISO 10545-2 / EN 98 | $\pm 0.6 \% (\text{Max} \pm 2.0 \text{ mm}) \pm 0.1\%$ | |
| 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 | $\pm 0.5 \% (\text{Max} \pm 1.5 \text{ mm}) \pm 0.15\%$ | |
| 4 | Rectangularity | ISO 10545-2 / EN 98 | $\pm 0.6 \% (\text{Max} \pm 2.0 \text{ mm}) \pm 0.15\%$ | |
| 5 | Surface flatness | ISO 10545-2 / EN 98 | $\pm 0.5 \% (\text{Max} \pm 2.0 \text{ mm}) \pm 0.20\%$ | |
| 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 | > 1100 N |
| 9 | Modulus of Rupture (MOR), N/mm ² | ISO 10545-4 / EN 100 | Min. 20 | > 30 |
| 10 | Abrasion Resistance (PEI II, IV) | 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 |
| 13 | Resistance to Acids, Alkalies and Chemicals (Except HF Acid) | ISO 10545-13 / EN 106 | No Visible effect | No Visible effect |

WANT TO GET IN TOUCH WITH US?

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