

NITCO



Coperta

Size: 300 X 450 mm | **Design:** Modern | **Finish:** Glossy Finish in Ceramic Wall Body | **Series:** Cosmos Digital



Front View



Scale View

Packaging Details

| Size | No. of tiles in box | Coverage Area | | Thickness |
|--------------|---------------------|---------------|-------|-----------|
| | | sq/mtr | sq/ft | |
| 300 X 450 mm | 6.00 | 0.81 | 8.72 | 9.50 |

Technical Specification

| Sr.No. | Test Description | Test Method | ISO 13006:1998 E Specification | Nitco's Specification |
|--------|---|-------------------------|---|--|
| 1 | Deviation in Length (%) | ISO 10545 - 2 / EN 98 | $\pm 0.6 \% (\text{Max} \pm 2.0 \text{ mm})$ | $\pm 0.15 \%$ |
| 2 | Deviation in Thickness (%) | ISO 10545 - 2 / EN 98 | $\pm 10.0 \% (\text{Max} \pm 0.5 \text{ mm})$ | $\pm 5.0 \%$ |
| 3 | Straightness of Edge (%) | ISO 10545 - 2 / EN 98 | $\pm 0.5 \% (\text{Max} \pm 1.5 \text{ mm})$ | $\pm 0.3 \%$ |
| 4 | Diagonal Variation (%) (Rectangularity) | ISO 10545 - 2 / EN 98 | $\pm 0.5 \% (\text{Max} \pm 2.0 \text{ mm})$ | $\pm 0.15 \%$ |
| 5 | Surface Flatness (%) | ISO 10545 - 2 / EN 98 | + 0.5 , -0.3 (Max +2.0 mm and -1.5 mm) | + / - 0.25 % |
| 6 | Surface Quality (%) | ISO 10545 - 2 / EN 98 | Min 95% free from any Visible defects | More than 95 % free from any Visible defects |
| 7 | Water Absorption (%) By Wt. | ISO 10545 - 3 / EN 99 | 10.0 % | 10-20 % |
| 8 | Modulus of Rupture In N / mm ² | ISO 10545 - 4 / EN 100 | 10 | 17 |
| 9 | Thermal Shock Resistance | ISO 10545 - 9 / EN 104 | No Visible defects | Resistance |
| 10 | Chemical Resistance (Except HF Acid) | ISO 10545 - 13 / EN 106 | No Visible defects | No Visible defects |
| 11 | Resistance to Stain | ISO 10545 - 14 | Manufacturer to State Class | Min. Class 3 |
| 12 | MOH Scratch Hardness | EN 101 | Min 4 | 4 |
| 13 | Crazing Resistance | ISO 10545 - 14 / EN 105 | No Crazing | Resistance |
| 14 | Abrasion Resistance | ISO 10545 - 7 / EN 154 | PEI - II for Glossy to III for Matte | PEI - II for Glossy to III for Matte |

WANT TO GET IN TOUCH WITH US?

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