NITCO
TILES MARBLE MOSAICO



# Flintstone

**Size:** 300X300 mm | **Design:** Stone | **Finish:** Matte Finish in Ext Floor Body | **Series:** Exterior FL Digital



Front View



Scale View

## Packaging Details

| Size | No. of tiles in box | Coverege Area | |
|---|---|---|---|
| | | sq/mtr | sq/ft |
| 300X300 mm | 8.0 | 0.72 | 7.75 |

## Technical Specification

| Sr.No. | Test Description | CEN Code | Standard Test Method | ISO 13006:2018 Specification Bib | Nitco's Value |
|---|---|---|---|---|---|
| 1 | Deviation in Length % | EN 98 | ISO 10545 - 2 | ± 0.3 % (Max ± 1.0 mm) | ± 0.1% |
| 2 | Deviation in Thickness % | EN 98 | ISO 10545 - 2 | ± 5.0 % ( Max ± 0.5 mm ) | ± 5.0% |
| 3 | Straightness of Edge % | EN 98 | ISO 10545 - 2 | ± 0.3 % ( Max ± 0.8mm ) | ± 0.10% |
| 4 | Diagonal Variation %(Rectangularity) | EN 98 | ISO 10545 - 2 | ± 0.3 % ( Max ± 1.5 mm ) | ± 0.10% |
| 5 | Surface flatness | EN 98 | ISO 10545 - 2 | ± 0.4 % ( Max ± 1.8 mm ) | |
| | a. Centre curvature | | | | ± 0.20% |
| | b. Edge curvature | | | | ± 0.20% |
| | c. Warpage | | | | ± 0.20% |
| 6 | Surface Quality | EN 98 | ISO 10545 - 2 | Min 95% free from any visible defects | Min 95% free from any visible defects |
| 7 | Water Absorption % By WT. | EN 99 | ISO 10545 - 3 | 0.5 < E < 3.0 | < 1.0 |
| 8 | Breaking Strength, N | EN 100 | ISO 10545-4 | Min. 1300 N | Min. 1300 N |
| 9 | Modulus of Rupture in N / mm2 | EN 100 | ISO 10545 -4 | > 30 individual 27 | > 35 |
| 10 | Abrasion Resistance | EN 154 | ISO 10545 - 7 | Report abrasion class and cycles passed | PEI - IV Plus |
| 11 | Thermal Stock Resistance | EN 104 | ISO 10545 - 9 | No Visible Defects | Resistant |
| 12 | Chemical Resistance (Except HF Acid) | EN 106 | ISO 10545 - 13 | No Visible Effect | No Visible Effect |
| 13 | Resistance To Stain | | ISO 10545 - 14 | Manufacture To State Class | Resistant |
| 14 | MOH Scratch Hardness | EN 101 | | Min 5 | 6 |