

# Marlow Grey

**Size:** 600X1200 mm | **Design:** Natural | **Finish:** Matte Finish in Glazed Vitrified Tiles Body | **Series:** Mat



Front View

Scale View

## Packaging Details

| Size | No. of tiles in box | Coverege Area | |
|---|---|---|---|
| | | sq/mtr | sq/ft |
| 600X1200 mm | 2.0 | 1.44 | 15.5 |

## Technical Specification

| Sr.No. | Test Description | Standard Test Method | ISO 13006 : 2018 E Specification Bia | Nitco's Value 1200 mm side | Nitco's Value 600 mm side |
|---|---|---|---|---|---|
| 1 | Length and Width | ISO 10545-2 / EN 98 | ± 0.3 % (max +/-1.0 mm) | ± 0.08% | ± 0.10% |
| 2 | Thickness | ISO 10545-2 / EN 98 | ± 5.0 % (max +/-0.5 mm ) | ± 5% | |
| 3 | Straightness of sides | ISO 10545-2 / EN 98 | ± 0.3 % (max +/-0.8mm) | ± 0.06% | ± 0.10% |
| 4 | Rectangularity | ISO 10545-2 / EN 98 | ± 0.3 % (max +/-1.5 mm ) | ± 0.10% | |
| | Surface flatness | ISO 10545-2 / EN 98 | | | |
| 5 | a. Centre curvature | ISO 10545-2 | ± 0.4 % ( max +1.8 mm ) | ± 0.13% | |
| | b. Edge curvature | ISO 10545-2 | | ± 0.15% | |
| | c. Warpage | ISO 10545-2 | | ± 0.13% | |
| 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 | < 0.5%, Max 0.6% | < 0.08% | |
| 8 | Breaking Strength, N | ISO 10545-4 / EN 100 | Min 1300 N | Min. 1300 N | |
| 9 | Modulus of Rupture (MOR), $N/mm^2$ | ISO 10545 -4 / EN 100 | > 35 | > 35 N | |
| 10 | Abrasion Resistance | ISO 10545-7 / EN 154 | Report abrasion class and cycles passed | PEI III for Glossy PEI IV for Matt | |
| 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 effetct | No Visible effetct | |
| 14 | Resistance to staining | ISO 10545-14 | Min 3 | Min Class 4 | |
| 15 | Gloss Value (For PGVT) | | | > 80 | |