

## TECHNICAL SPECIFICATION

| TECHNICAL DETAILS                 | STANDARD AS PER ISO-13006/EN176 GROUP BIa | MEAN VALUE OF MOZART FULL BODY VITRIFIED TILES | METHOD OF TEST |
|-----------------------------------|---|--|----------------|
| Deviation In Length & Width       | ± 0.60%                                   | ± 0.10%  | ISO-10545-2    |
| Deviation In Thickness            | ± 5.00%                                   | ± 2.00%  | ISO-10545-2    |
| Straightness Of Sides             | ± 0.50%                                   | ± 0.10%  | ISO-10545-2    |
| Rectangularity                    | ± 0.60%                                   | ± 0.10%  | ISO-10545-2    |
| Surface Flatness                  | ± 0.50%                                   | ± 0.10%  | ISO-10545-2    |
| Glossiness                        | Gloss Meter                               | Min. 90%                                       | Glossometer    |
| Water Absorption                  | ≤ 0.50%                                   | E ≤ 0.05%                                      | ISO-10545-3    |
| Breaking Strength                 | 1300 N                                    | 2000 N   | ISO-10545-4    |
| Abrasion Resistance               | Max. 175mm                                | Max. 145mm <sup>3</sup>                        | ISO-10545-6    |
| Moh's Hardness                    | Min. 6                                    | ≥ 6*   | EN101          |
| Frost Resistance                  | Frost Proof                               | Frost Proof                                    | ISO-10545-12   |
| Thermal Shock                     | No Damage                                 | No Damage                                      | ISO-10545-9    |
| Moisture Expansion                | Nil                                       | Nil  | ISO-10545-10   |
| Thermal Expansion                 | < 9 x 10 <sup>-6</sup>                    | < 6 x 10 <sup>-6</sup>                         | ISO-10545-8    |
| Resistance of House Hold Chemical | No Damage                                 | No Damage*                                     | ISO-10545-13   |
| Stain Resistance                  | Resistance                                | Resistance*                                    | ISO-10545-14   |

## PACKING DETAIL

| Size           | Pcs. / Box | Surface          | Thickness (approx) | Weight / Box (approx) | Coverage Area / Box      |
|----------------|------------|------------------|--------------------|-----------------------|--------------------------|
| 300x<br>1200mm | 2 Pcs      | Matt             | 9.8 mm (±0.2)      | 17.5 (±0.5) kgs       | 7.75 Sq.ft / 0.72 Sq.mtr |
|                | 2 Pcs      | Glossy (Crystal) | 9.0 mm (±0.2)      | 17.0 (±0.5) kgs       | 7.75 Sq.ft / 0.72 Sq.mtr |