

# STRIP WOODEN SERIES

## SPECIFICATIONS



| Work Size          |                   | Avg. Weight Per Box. (Kgs.) | No. of Tiles Per Box | Coverage Areas Per Box         |
|--------------------|-------------------|-----------------------------|----------------------|--------------------------------|
| Dimensions (In mm) | Thickness (in mm) |                             |                      |                                |
| 600x600 (Digital)  | 9.25              | 28.50                       | 4 Pcs.               | 1.44 Sq. meter (15.5 Sq. Foot) |

### Conformity of Graystone Ceramic to Indian Standards (Group B II a) IS:15622:2017

| Sr. No. | CHARACTERISTICS                      | IS: 15622:2017                                                            | Our Specification                                                                                                      | Method of Testing |
|---------|--------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1       | Deviation in Length & Width          | Max. $\pm 0.1$ %                                                          | Max. $\pm 0.1$ %                                                                                                       | IS : 13630-1      |
| 2       | Deviation in Thickness               | Max. $\pm 5.0$ %                                                          | Max. $\pm 3.0$ %                                                                                                       | IS : 13630-1      |
| 3       | Deviation in Straightness of sides   | Max. $\pm 0.1$ %                                                          | Max. $\pm 0.03$ %                                                                                                      | IS : 13630-1      |
| 4       | Deviation in Rectangularity          | Max. $\pm 0.1$ %                                                          | Max. $\pm 0.04$ %                                                                                                      | IS : 13630-1      |
| 5       | Surface Flatness                     | Max. $\pm 0.5$ %                                                          | Max. $\pm 0.04$ %                                                                                                      | IS : 13630-1      |
| 6       | Surface Quality                      | Min. 95% free from visible defects.                                       | Min. 99% free from visible defects.                                                                                    | IS : 13630-1      |
| 7       | Water Absorption                     | Avg. $3 < E \leq 6\%$<br>Individual max. 6.2 %                            | Avg. $2 < E \leq 6\%$<br>Individual max. 6.0 %                                                                         | IS : 13630-2      |
| 8       | Scratch Hardness (Moh's Scale)       | Min. 4                                                                    | Min. 5                                                                                                                 | IS : 13630-13     |
| 9       | Abrasion Resistance                  | Class II Min.                                                             | Class III Min.                                                                                                         | IS : 13630- 11    |
| 10      | Crazing Resistance                   | 4 Cycle at 7.5 bar min                                                    | 4 Cycle at 7.5 bar Min.                                                                                                | IS : 13630- 11    |
| 11      | Modulus of Rupture N/mm <sup>2</sup> | Avg. 22, Individual 20, Min                                               | Avg. 36 , Individual 35 Min.                                                                                           | IS : 13630 - 6    |
| 12      | Breaking Strength, in N              | 600. Min. for thickness < 7.5mm<br>1000, Min. for thickness $\geq 7.5$ mm | 1670 Min.                                                                                                              | IS : 13630- 6     |
| 13      | Chemical Resistance                  | Required if agreed                                                        | Resistance to all acids and alkalis (except hydrochloric acid, Citric acid & Resistance to Alkali Potassium Hydroxide) | IS : 13630- 8     |
| 14      | Thermal Shock Resistance             | 10 Cycles, Min.                                                           | 10 Cycles Min.                                                                                                         | IS : 13630- 5     |
| 15      | Resistance to Household Chemicals    | Class AA, Min.                                                            | Class AA Min.                                                                                                          | IS : 13630- 8     |
| 16      | Resistance to staining               | Class 1, Min.                                                             | Class 1 Min.                                                                                                           | IS : 13630- 8     |

#### Note

\*All technical features stated in leaflets, In master brochure are meant to be an indication of an average of figures recorded within a span (determined by international) in several production runs, therefore a slight discrepancy in quality figures of a certain batch in relation to these figures cannot be considered a production failure.

#### APPLICATION



Multiplex



Hospital



Hotel



Airport



Home



Bank



Super Market



Industry



Religious Place



Gymnasium



Dance Hall



School