

## Aggregate Fully Vitrified Unglazed Floor Tile Collection



### Quartz

150.00x150.00x9.00mm

### Grey Steel

150.00x150.00x9.00mm

### Dark Grey

150.00x150.00x9.00mm

Note: These tiles contain hard wearing aggregates throughout the tile to provide increased slip resistance for the life of the flooring surface.

## Product Details

|                            |  |
|----------------------------|--|
| <b>Product Group</b>       | Group Bla: Fully Vitrified Pressed tiles   |
| <b>Weight per m2</b>       | 20.6 kg  |
| <b>Typical application</b> | Internal & external safety flooring  |
| <b>Fixing method</b>       | Fix to floor using a suitable adhesive (depends on base), usually containing additive. |

## Pack Details

| Tile Type  | Size          | Tiles Per Pack | m2 Per Pack |
|------------|---------------|----------------|-------------|
| Floor Tile | 150x150x9.0mm | 28             | 0.65        |
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### Technical Details

| Technical Characteristics                                 | Test Method              | Requirement   | Typical Test Value   |
|---|--------------------------|---|--|
| Length & width  | BS EN ISO 10545-2: 1997  | 100x100: $\pm 1.0\%$ 200x100 & 150x150: $\pm 0.75\%$ 300x300: $\pm 0.6\%$   | $\pm 0.35\%$   |
| Tile thickness  | BS EN ISO 10545-2: 1997  | 90 < s <= 190 = $\pm 10\%$ , 190 < s <= 410 = $\pm 5\%$   | $\pm 1.1\%$  |
| Straightness of sides                                     | BS EN ISO 10545-2: 1997  | $\pm 0.5\%$   | $\pm 0.1\%$  |
| Rectangularity  | BS EN ISO 10545-2: 1997  | $\pm 0.6\%$   | $\pm 0.17\%$   |
| Centre curvature  | BS EN ISO 10545-2: 1997  | $\pm 0.5\%$   | $\pm 0.18\%$   |
| Edge curvature  | BS EN ISO 10545-2: 1997  | $\pm 0.5\%$   | $\pm 0.1\%$  |
| Warpage   | BS EN ISO 10545-2: 1997  | $\pm 0.5\%$   | $\pm 0.15\%$   |
| Surface quality   | BS EN ISO 10545-2: 1997  | A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles. | Conform  |
| Water absorption % by mass                                | BS EN ISO 10545-3: 1997  | $\pm 0.05\%$  | 0.005%   |
| Breaking strength   | BS EN ISO 10545-4: 1997  | Not less than 1300  | 3300N  |
| Modulus of rupture n/mm <sup>2</sup>                      | BS EN ISO 10545-4: 1997  | Minimum 35  | 62.5N/mm <sup>2</sup>  |
| Resistance to deep abrasion mm <sup>3</sup>               | BS EN ISO 10545-8: 1996  | Maximum 175   | 109  |
| Coefficient of linear thermal expansion                   | BS EN ISO 10545-9: 1996  | Test method available   | 3.13 (10 -6/°C)  |
| Thermal shock resistance                                  | BS EN ISO 10545-11: 1996 | Pass  | Pass   |
| Frost resistance  | BS EN ISO 10545-12: 1997 | Required  | Pass   |
| Resistance to household chemicals and swimming pool salts | BS EN ISO 10545-13: 1997 | Minimum UB  | UA   |
| Resistance to chemicals, acids and alkalis                | BS EN ISO 10545-13: 1997 | State classification (low and high concentrations)  | ULA, UHA   |
| Reaction to fire  |                          |   | Class A1, without testing (see Decision 96/603/EC, as amended) |
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