

QUARRY

TECHNICAL DATA



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| | | | |
|----------|----------------------|------------|-------------|
| Format: | 12"X12" | Type: | Quarry Tile |
| Color: | All colors available | Thickness: | 10.5 mm |
| Graphic: | 1 | | |

| | TEST | SPECIFICATION | DECLARED |
|---|--|---|--|
| LENGHT AND WIDTH | NTC 4321 - 2 ISO 10545 - 2 | ± 2,0 % to a maximum of ± 4 mm or 0.16 (in) | < 1% |
| THICKNESS | NTC 4321 - 2 ISO 10545 - 2 | ± 10 % | <10% |
| STRAIGHTNESS OF SIDES | NTC 4321 - 2 ISO 10545 - 2 | ± 0,6% | <0.6% |
| RECTANGULARITY | NTC 4321 - 2 ISO 10545 - 2 | ± 1% | <1% |
| SURFACE FLATNESS | CENTRE CURVATURE NTC 4321 - 2 ISO 10545 - 2 | ±1,5% | <1% |
| | EDGE CURVATURE NTC 4321 - 2 ISO 10545 - 2 | ±1,5% | <1% |
| | WARPAGE NTC 4321 - 2 ISO 10545 - 2 | ±1,5% | <1% |
| SURFACE DEFECTS | NTC 4321 - 2 ISO 10545 - 2 | Minimum 95% without defects | Minimum 95% without defects |
| WATER ABSORPTION | NTC 4321 - 3 ISO 10545 - 3 | 3,0 % < Eb ≤ 6,0 % Individual maximum 6,5 % | > 1500 N or > 337,21 (lbf) |
| BREAKING STRENGHT | NTC 4321 - 4 ISO 10545 - 4 | Thickness ≥ 7,5 mm, Not less than 950 or 213,56 (lbf) | > 20 N/mm2 or >2900,75 (lbf) |
| MODULUS OF RUPTURE | NTC 4321 - 4 ISO 10545 - 4 | Minimum 20 N/mm2 or 2900,75 (lbf), Individual minimum 18 N/mm2 or 2610,67 (lbf) | > 20 N/mm2 or >2900,75 (lbf) |
| RESISTANCE TO DEEP ABRASION OF UNGLAZED TILE | NTC 4321 - 6 ISO 10545 - 6 | Maximum 393 mm ³ | < 275 mm ³ |
| CRAZING RESISTANCE | NTC 4321 - 11 ISO 10545 - 11 | Test method available | N/A |
| FROST RESISTANCE | NTC 4321 - 12 ISO 10545 - 12 | Test method available | Resistance |
| RESISTANCE TO STAINING | NTC 4321 - 14 ISO 10545 - 14 | Test method available | N/A |
| RESISTANCE TO CHEMICALS | NTC 4321 - 13 ISO 10545 - 13 | Resistance to household chemicals and swimming pool salts Minimum B | Class A (there is no visible effects) |
| | | Resistance to low concentrations of acids and alkali. Manufacturer is to state classification | Class BA (There is no visible effect) |

Signature:
Marketing and Product Department



Release Date
10/16/2024