

Certificate of Technical Specifications

portinari
ambientes com emoção

PRODUCT: LITHOS SGR NAT
 FORMAT: 900.0MMX900.0MM X 9.5MM CONTAINS: 2 Pieces 1.62 m2 17.43 SQFT GROUP: Bla

| Technical Characteristics | ISO | Dem and. | Pcs. | Specification |
|--|-----------|--------------|-------|---------------|
| DIM. VAR. IN REL. W. OF THE GREATER SIDE | 10545-2 | ±1.0 | Mm | ±0.5 |
| DIM. VAR. IN REL. W. OF THE MINOR SIDE | 10545-2 | ±1.0 | Mm | ±0.5 |
| THICKNESS VARIATION | 10545-2 | ±0.45 | Mm | ±0.45 |
| STRAIGHTNESS OF THE GREATER SIDE | 10545-2 | ±0.80 | Mm | ±0.80 |
| STRAIGHTNESS OF THE MINOR SIDE | 10545-2 | ±0.80 | Mm | ±0.80 |
| DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE | 10545-2 | ±1.50 | Mm | ±1.50 |
| DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE | 10545-2 | ±1.50 | Mm | ±1.50 |
| CENTRAL DIAGONAL CURVATURE DEVIATION | 10545-2 | ±1.80 | Mm | ±1.80 |
| DEVIATION OF THE CURVATURE OF THE SIDES | 10545-2 | ±1.80 | Mm | ±1.80 |
| DEVIATION OF THE CURVATURE OF THE SIDES | 10545-2 | ±1.80 | Mm | ±1.80 |
| BENDING OVER DIAGONAL | 10545-2 | ±1.80 | Mm | ±1.80 |
| QUALITY OF SURFACE | 10545-2 | ≥95 | % | ≥95 |
| WATER ABSORPTION | 10545-3 | ≤0.5 | % | ≤0.5 |
| RESISTANCE TO BENDING | 10545-4 | ≥35 | N/mm2 | ≥35 |
| BREAKING STRENGTH | 10545-4 | ≥1300 | N | ≥1300 |
| CLASS OF USAGE | | Specify | USE: | 6 |
| THERMAL SHOCK RESISTANCE | 10545-9 | - | - | - |
| LINEAR EXPANSION COEFFICIENT X 10-6 | 10545-8 | - | C-1 | - |
| MOISTURE EXPANSION | 10545-10 | - | mm/m | ≤0.30 |
| GRAZING RESISTANCE | 10545-11 | Required | - | OK |
| RESISTANCE TO CHEMICALS | 10545-13 | Min.GB Class | - | GA |
| RESISTANCE ATTACKS ACID/ALKALINE | 10545-13 | Specify | - | GLB |
| SURFACE RESISTANCE TO STAINS | 10545-14 | Min.Class 3 | - | 4 |
| DYNAMIC COEFFICIENT OF FRICTION (DCOF) | NBR 16919 | Specify | | >0.4 |
| CHANGES IN HUE | | | | V2 |

Note: Product in compliance with ABNT NBR 13006 standard
 Reaction to Fire Rating (NBR15575): Class I (non-combustible)
 USE 6 - Use in all residential premises and high-traffic commercial environments.


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 Responsável Técnico