

# Certificate of Technical Specifications

PRODUCT: YORK BE NAT  
 FORMAT: 584.0 X 584.0mm X 9.5 mm CONTAINS: 5 Pieces 1,70 m2 18,3 SQFT GROUP: Bla

| Technical Characteristics                        | ISO      | Req.            | Unit  | Specification |
|--|----------|-----------------|-------|---------------|
| DIM. VAR. IN REL. W. OF THE GREATER SIDE         | 10545-2  | ±1.0            | mm    | ±1.0          |
| DIM. VAR. IN REL. W. OF THE MINOR SIDE           | 10545-2  | ±1.0            | mm    | ±1.0          |
| THICKNESS VARIATION                              | 10545-2  | ±5              | %     | ±5            |
| 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         | USO:  | 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 | -               | -     | OK            |
| RESISTANCE TO CHEMICALS                          | 10545-13 | Minimum Class B | -     | GA            |
| RESISTANCE ATTACKS ACID/ALKALINE                 | 10545-13 | Specify         | -     | GLB           |
| SURFACE RESISTANCE TO STAINS                     | 10545-14 | Minimum Class 3 | -     | 4             |
| COEFFICIENT OF FRICTION WET                      | NBR16919 | Specify         |       | ≥0.4          |
| CHANGES IN HUE                                   |          |                 |       | V2            |

Note: Product in accordance with ABNT NBR 13006 standard  
 Reaction to fire evaluation (NBR15575): Class I (non-combustible)  
 USE 6 - All residential and commercial areas with intense traffic.

  
 Jamilson Pinter Júnior  
 Responsável Técnico RC1 e RC2

  
 Galdino da Luz  
 Responsável Técnico RC3 e RC4