

| TECHNICAL FEATURES   |                     |
|----------------------|---------------------|
| Collection: Silva    | Brand: Z Collection |
| Size (cm): 20x120 RT | Thickness (mm): 09  |

Compliant with standard EN 14411:2016 annex G group BIa - GL  
Compliant with standard ISO 13006:2018 annex G group BIa - GL

| Technical Features                         | Testing Method            | Meas. unit  | Average Typical Values      | Established limits                   |                                    |                                          |  |  |
|--------------------------------------------|---------------------------|-------------|-----------------------------|--------------------------------------|------------------------------------|------------------------------------------|--|--|
| DIMENSIONAL PROPERTIES AND SURFACE QUALITY |                           |             |                             |                                      |                                    |                                          |  |  |
| Dimensions                                 |                           |             |                             | Nominal Length of edge N (cm) 7≤N<15 | Nominal Length of edge N (cm) N≥15 |                                          |  |  |
| Length and width (*)                       | ISO 10545-2               | (mm)<br>(%) | Complies with the standards | ±2% (max 5mm)                        | ±2% (max 5mm)                      | ±2% (max 5mm)                            |  |  |
| Length and width (**)                      |                           |             |                             |                                      |                                    |                                          |  |  |
| Not Rectified                              |                           |             | Complies with the standards | ±0,9 mm                              | ±0,6%                              | ±2,0 mm                                  |  |  |
| Rectified                                  |                           |             |                             | ± 0,4 mm                             | ±0,3 %                             | ±1,0 mm                                  |  |  |
| Thickness                                  |                           |             |                             |                                      |                                    |                                          |  |  |
| Not Rectified                              |                           |             | Complies with the standards | ±0,5 mm                              | ±5%                                | ±0,5 mm                                  |  |  |
| Rectified                                  |                           |             |                             | ±0,5 mm                              | ±5%                                | ±0,5 mm                                  |  |  |
| Straightness of sides                      |                           |             |                             |                                      |                                    |                                          |  |  |
| Not Rectified                              |                           |             | Complies with the standards | ±0,75 mm                             | ±0,5 %                             | ±1,5 mm                                  |  |  |
| Rectified                                  |                           |             |                             | ±0,4 mm                              | ±0,3 %                             | ±0,8 mm                                  |  |  |
| Rectangularity                             |                           |             |                             |                                      |                                    |                                          |  |  |
| Not Rectified                              |                           |             | Complies with the standards | ±0,75 mm                             | ±0,5%                              | ±2,0 mm                                  |  |  |
| Rectified                                  |                           |             |                             | ±0,4 mm                              | ±0,3%                              | ±1,5 mm                                  |  |  |
| Surface Flatness c.c - e.c. - w.           |                           |             |                             |                                      |                                    |                                          |  |  |
| Not Rectified                              |                           |             | Complies with the standards | ±0,75 mm                             | ±0,5%                              | ±2,0 mm                                  |  |  |
| Rectified                                  |                           |             |                             | ±0,6 mm                              | ±0,4%                              | ±1,8 mm                                  |  |  |
| Surface Quality                            |                           |             | Complies with the standards | ≥95%                                 |                                    |                                          |  |  |
| PHYSICAL PROPERTIES                        |                           |             |                             |                                      |                                    |                                          |  |  |
| Water absorption                           |                           |             | ISO 10545-3                 | (%)                                  | ≤ 0,5                              | Eb ≤ 0,5 (Individual maximum value 0,6%) |  |  |
| Color Uniformity (8)                       | ASTM C609 and Section 9.3 |             | Compliant                   | V0 – 3 Judds                         |                                    |                                          |  |  |

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|-------------------------------------------------------------------|----------------|------------|------------------------|--------------------------------------------------------------------------|
| CHEMICAL PROPERTIES                                               |                |            |                        |                                                                          |
| Resistance to chemicals for household use and swimming pool salts | ISO 10545-13   |            | A                      | GB Minimum (EN 14411:2016)<br>GB Minimum (ISO 13006:2018)                |
| Resistance to low concentrations of acids and alkalis             | ISO 10545-13   |            | LA-LB                  | Declared value (EN 14411:2016)<br>Test Method available (ISO 13006:2018) |
| Resistance to high concentrations of acids and alkalis            | ISO 10545-13   |            | HA-HB                  | Declared value (EN 14411:2016)<br>Test Method available (ISO 13006:2018) |
| Stain resistance                                                  | ISO 10545-14   |            | Class 5                | Minimum class 3 (EN 14411:2016)<br>Minimum class 3 (ISO 13006:2018)      |

| ANTISLIPPERY PROPERTIES                           |                                                              |  |              |                                                                                                                                             |
|---------------------------------------------------|--------------------------------------------------------------|--|--------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Slipperiness Resistance: Ramp Method              | DIN EN 16165 Annex B (ex DIN 51130); ASR A1.5                |  | R10          | from R9 to R13                                                                                                                              |
| Slipperiness Resistance: Ramp Method              | DIN EN 16165 Annex A (ex DIN 51097) DGUV Information 207-006 |  | B(A+B)       | from A to C                                                                                                                                 |
| Slipperiness Resistance: B.C.R.                   | D.M. N.236 14/6/89                                           |  | μ > 0,40     | μ > 0,40                                                                                                                                    |
| Slipperiness Resistance: Pendulum                 | UNE EN 16165 Appendix C (ex UNE 41901:2017 EX - DB SUA)      |  | Class 1      | From Class 0 to Class 3                                                                                                                     |
| Dynamic coefficient of friction (DCOF)            | ANSI 326:3:2021                                              |  | ≥ 0,50 - IW+ | Interior Dry (ID) ≥ 0,42 dry,<br>Interior Wet (IW) ≥ 0,42 wet,<br>Interior Wet+ (IW+): Declared Value,<br>Exterior Wet (EW): Declared value |
| Slipperiness Resistance: Wet Pendulum Test Method | AS 4586-2013 Annex A                                         |  | P2           | from P0 to P5                                                                                                                               |

\* The work size shall be chose, for non-modular tiles, so that the difference between the work size and the nominal size is:  
\*\* The deviation, in percent, of the average size for each tile (2 or 4 sides) from the work size..  
\*\*\*\* See Table 2 for uses where it is applicable  
c.c. Centre curvature, related to diagonal calculated from the work sizes  
e.c. Edge curvature, related to the corresponding work sizes.  
w. Warpage, related to diagonal calculated from the work sizes.