

| Technical Data Sheet |   |
|----------------------|---|
| Range                | Aura                                      |
| Material             | Recycled glass mosaic/Enamel glass mosaic |
| Sizes                | 12x25mm Rectangle                         |
| Finish               | Glossy/Matt                               |
| Thickness            | 6 mm                                      |
| Use: WALL/FLOOR      | Wall and Floor                            |

| Technical Characteristics            | Industry Standard  | Requirement | Actual Value |
|--------------------------------------|--------------------|-------------|--------------|
| <b>Dimension and Surface Quality</b> |                    |             |              |
| Length and width                     | UNI EN ISO 10545-2 | 0.60%       | 298x310mm    |
| Thickness                            | UNI EN ISO 10545-2 | + or - 5%   | 6mm          |
| Edge straightness                    | UNI EN ISO 10545-2 | + or - 50%  | straight     |
| Orthogonity (squareness)             | UNI EN ISO 10545-2 | + or - 50%  | rectangle    |
| Planarity (flatness)                 | UNI EN ISO 10545-2 | + or - 50%  | flat         |
| Appearance                           |                    | > or - 95%  | interlock    |

| <b>Product Quality and Durability</b>                         |                     |                             |  |
|---|---------------------|-----------------------------|--|
| Water absorption  | UNI EN ISO 10545-3  | < or - 0.5%                 | ISO 10545-3:1995<br>0.06%  |
| Modulus of rupture (bending strength)                         | UNI EN ISO 10545-4  | > or - 35 N/mm <sup>2</sup> | Refer to EN 101:1991<br>No Scratch: 5<br>Scratch: 6<br>Moh's hardness: 5 |
| Breaking strength   | UNI EN ISO 10545-4  | > or - 1300 N               | 447 lbf  |
| Resistane to surface abrasion                                 | UNI EN ISO 10545-7  | PEI                         | ISO 10545-14:2015<br>CLASS 5   |
| Thermal shock resistance                                      | UNI EN ISO 10545-9  | Test method available       | GB 7697-1996<br>No cracks or damage                                      |
| Crazing resistance  | UNI EN ISO 10545-11 | Test method available       | GB 7697-1996<br>No cracks or damage                                      |
| Frost resistance  | UNI EN ISO 10545-12 | No alteration to surface    | No alteration to surface   |
| Chemical resistance -Low Concentrations of Acids and Alkaline | UNI EN ISO 10545-13 | No visible signs to surface | Refer to ISO 10545-13:1995<br>Soaking time: 5 days<br>ULA and UA         |
|   | UNI EN ISO 10545-13 |                             |  |
| Chemical resistance - Domestic Chemicals                      | UNI EN ISO 10545-14 | GB min,                     | UA   |
| Stain resistance - Domestic Chemicals                         | UNI EN ISO 10545-14 | Min Class 3                 | ISO 10545-14:2015<br>CLASS 5   |

| <b>SLIP RESISTANCE: Areas with footwear</b> | UNI EN ISO 10545-17 (DIN51130) | R9 from 3 to 10 degrees   | With reference to EN 14231:2003<br>Average value: 27 |
|---|--------------------------------|---------------------------|--|
|   |                                | R10 over 10 to 19 degrees |  |
|   |                                | R11 over 19 to 27 degrees |  |
|   |                                | R12 over 27 to 35 degrees |  |
|   |                                | R13 over 35 degrees       |  |

