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Co. Reg. No. PQ55



**TECHNICAL SPECIFICATION**

Glazed Ceramic Mosaics Tiles produced by LANKA WallTILES PLC comply with ISO 13006:2018 Category B III and ANSI

137.1:2022 specifications.

Series: **ARABISQUE MOSAICS**

Colour: Black

Tile Type: **KAWAARA-----0003-52**

Sheet Size: 257x299mm

Tile Surface: Gloss

| DIMENSIONS & SURFACE QUALITY                              | IMAGE | Test methods<br>BS EN ISO   | GLAZE CERAMIC  | TEST<br>STATUS |
|---|-------|---|--|----------------|
| Length & width  |       | ISO 10545-2   | +/-0.3%  | N/A            |
| Thickness   |       | ISO 10545-2   | +/-10.0%   |                |
| Straightness of sides                                     |       | ISO 10545-2   | N/A  |                |
| Centre curvature  |       | ISO 10545-2   | N/A  |                |
| Edge curvature  |       | ISO 10545-2   | N/A  |                |
| Warpage   |       | ISO 10545-2   | N/A  |                |
| Rectangularity  |       | ISO 10545-2   | N/A  |                |
| Surface quality   |       | ISO 10545-2   | Minimum of 95 % of tiles shall be free from visible defects that would impair the appearance of a major area of tiles. |                |
| <b>PHYSICAL PROPERTIES</b>                                |       |   |  |                |
| Water absorption  |       | ISO 10545-3   | 10% < E ≤ 20 %   | N/A            |
| Breaking strength   |       | ISO 10545-4   | N/A  |                |
| Modulus of rupture  |       | ISO 10545-4   | N/A  |                |
| Resistance to surface abrasion-glazed tiles               |       | ISO 10545-7   | N/A  | N/A            |
| Resistance to Thermal shock                               |       | ISO 10545-9<br>ASTM C484  | N/A  | 1 Cycle Passed |
| Resistance to crazing-glazed tiles                        |       | ISO 10545-11<br>ASTM C424   | 1 cycle passed   |                |
| <b>CHEMICAL PROPERTIES</b>                                |       |   |  |                |
| Resistance to staining                                    |       | ISO 10545-14  | Minimum class 3  | Class 5        |
| Resistance to low concentrations of acids                 |       | ISO 10545-13  | Min Class GLB  | Class GLA      |
| Resistance to low concentrations of alkalis               |       | ISO 10545-13  | Min Class GLB  | Class GLA      |
| Resistance to household chemicals and swimming pool salts |       | ISO 10545-13  | Minimum GB   | GA             |
| <b>APPLICATIONS</b>                                       |       | Recommended for residential or commercial Wall covering areas Ex- Office area, Kitchens, Corridors. |  |                |

Last Update: 2024-11-06

Prepared By: Executive (QA)

Approved By : Manager (QA/RD)