



## Test Certificate

Certificate No- WC- 1340

Date- 23/08/2023

1	Product Description	Glazed Porcelain Tile, Design-CLOUDY ONYX POLISHED 60X120, Mfg Date 23/03/2023, B No-153
2	Work Size	600mmX1200mmX8.8mm
3	Customer Name & Address	Italica Granito Pvt Ltd, Survey No-164, At-Lakaddhar, Motel Road, Tal-Wankaner, Dist-Morbi, Gujarat, India
4	Received Date	10/08/2023
5	Test Method Followed	ISO 10545 part 1-17
6	Testing Date	11/08/2023-23/08/2023

Sr No	Description	Specification as per ISO 13006:2018 GR Bla	Result	Remarks
1	Dimension (L&W)  a) The deviation in percent of the average size for each tile (4 sides) from the work size.  b) The deviation in percent of the average size for each tile(4 sides) from the average size of the 10 test specimens (40 sides)	  $\pm 0.6\%$  $\pm 0.5\%$	  Avg+0.06, Avg -0.05  Avg+0.05, Avg -0.04	  Complies  Complies
2	Thickness	$\pm 5.0\%$	Avg+1.88 Avg -0.25	Complies
3	<b>Straightness of Sides</b> (facial sides) The maximum deviation from straightness in percent related to the Corresponding work size	$\pm 0.5\%$	Max +0.07, Max -0.05	Complies





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<u>4</u>	<b>Rectangularity</b> The maximum deviation from rectangularity in percent related to the corresponding work size	±0.6%	Max +0.06 Max -0.05	Complies
<u>5</u>	<b>Surface Flatness</b> a) Centre of curvature related to diagonal calculated from the work size b) Edge of curvature related to the corresponding work size c) Warpage related to the diagonal calculated from the work size	±0.5% ±0.5% ±0.5%	Max +0.04, Max -0.05 Max +0.00, Max -0.07 Max +0.00, Max -0.06	Complies Complies Complies
<u>6</u>	Surface Quality	Minimum 95%	Ok	Complies
<u>7</u>	Water Absorption (% by Mass)	≤0.5%, Individual Max 0.6%	Average 0.11 %	Complies
<u>8</u>	Modulus of Rupture (MOR) N/mm <sup>2</sup>	Average 35 N/mm <sup>2</sup> Individual 32 N/mm <sup>2</sup> Minimum	Average 38.8N/mm <sup>2</sup>	Complies
<u>9</u>	Breaking Strength (N)	Thickness ≥ 7.5mm Min 1300N	Average 1685N	Complies
<u>10</u>	Thermal Shock resistance	10 Cycles Min	10 Cycle Pass	Complies

