



# TEST CERTIFICATE

Continuation Sheet



## C G C R I Naroda Centre Ahmedabad-382 330

Sl. No. : GC/NC/ 11860/0427

Dt. :12.02.2013

-2-

Test Conducted	Test Results	Test Requirements As per ISO 13006 : 1998 (Gr. BIa)	Remarks
<b>3. Breaking Strength (N)</b>	Span Length = 380 mm Average thickness of the tiles measured = 8.14 mm I. 2141.3 II. 2122.1 III. 2084.3 IV. 2183.5 V. 2221.3 VI. 2230.9 VII. 2054.0 Average = 2148.2	For thickness $\geq 7.5$ mm Not less than 1300 N	Passed the test
<b>4. Dimension (L X B)</b> 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)	+ 0.01% (Max)          +0.00% (Max)	$\pm 0.6\%$          $\pm 0.5\%$	Passed the test
<b>5. Straightness of Sides (Facial sides)</b> The maximum deviation from straightness in percent related to the corresponding work size.	+0.02% (Max) -0.01% (Max)	$\pm 0.5\%$	Passed the test
<b>6. Rectangularity</b> The maximum deviation from rectangularity in percent related to the corresponding work size.	+0.10% (Max) -0.06% (Max)	$\pm 0.6\%$	Passed the test
<b>7. 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.	+0.14% (Max)          +0.27% (Max)          +0.25% (Max)	$\pm 0.5\%$          $\pm 0.5\%$          $\pm 0.5\%$	Passed the test          Passed the test          Passed the test

S. No	Test conducted	Test Requirement	Test Results				Remarks	
			SI No.	Chord length in mm		Volume of abraded material removed in 150 revolutions (mm <sup>3</sup> )		
				Vertical	Horizontal	Vertical	Horizontal	
8.	Deep abrasion	Required volume in mm <sup>3</sup> for unglazed tiles is 175 maximum.	1.	16.5	19.0	37.0	57.0	Passed the test
			2.	18.0	16.5	49.0	37.0	
			3.	18.5	18.5	53.0	53.0	
			4.	16.0	16.5	34.0	37.0	
			5.	19.0	15.5	57.0	31.0	
			<b>Average</b>					