



TEST CERTIFICATE

Continuation Sheet

C G C R I Naroda Centre

Ahmedabad-382 330

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

Dt. :12.02.2013

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Sr. No.	Test Conducted	Test Results	Test Requirements As per IS 13006:1998	Remarks
9.	Thermal Shock Resistance	None of the tiles as tested showed any defects on the surfaces at the end of the 10 th cycle.	Should not show any visible defects when subjected to test method as per ISO:10545 (Part 9) Gr. Bla	Passed the test
10.	<p>Resistance to Chemical Dry cut samples (05 nos.) of 50 X 50 mm² immersed vertically to a depth of 25 mm in vessels containing following test solutions, the non cut side of each specimens were fully immersed for 12 days than 5 days in running water, finally samples were allowed for 30 minutes boiling in distilled water and dried with Chmois leather in the oven at 110°C (±5 °C) temperature.</p> <p>1. House hold chemicals Ammonium Chloride soln. 100 gm/L (w/v).</p> <p>2. Swimming pool salt. Sodium hypochlorite soln. 20 mg/L (w/v)</p> <p>3. Acids & Alkalis Low Concentration (L) i) Hydrochloric acid soln. 3%, (v/v) ii) Citric acid soln. (100gm /lit.) (w/v) iii) Potassium hydroxide soln., (30gm /lit.,)</p> <p>b) High Concentration (H) i) Hydrochloric acid soln. 18% (v/v) ii) Lactic acid soln., 5% (v/v), iii) Potassium hydroxide soln. 100 gm/lit. (w/v)</p>	<p>No visible effect</p> <p>No visible effect</p> <p>No visible effect</p> <p>No visible effect</p> <p>No visible effect</p> <p>No visible effect</p> <p>No visible effect</p> <p>No visible effect</p>	<p>Min "Class-UB"</p> <p>Min "Class-UB"</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>Conformed to "Class-UA"</p> <p>Conformed to "Class-UA"</p> <p>Conformed to "Class-ULA"</p> <p>Conformed to "Class-ULA"</p> <p>Conformed to "Class-ULA"</p> <p>Conformed to "Class-UHA"</p> <p>Conformed to "Class-UHA"</p> <p>Conformed to "Class-UHA"</p>

S.No.	Test Conducted	Test Results	Test method
11.	Scratch hardness of surface on Moh's Scale	No. 6	IS 13630 (Part -13) : 2006
12.	Bulk Density (gm/cc)	I. 2.326 II. 2.323 III. 2.322 IV. 2.323 V. 2.321 Average = 2.323	IS 13630 (Part- 2): 2006

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