

TEST REPORT

<b>Sample Code</b>	MVG1486 - MVG1502	<b>Dimensions</b>	62.5x125x8mm & 125x125x8mm
<b>Sample Name</b>	Krema Bar & Bloc	<b>Body</b>	Ceramic Tiles, Glazed
<b>Quantity of Samples</b>	30 Pieces		

CLAUSE	PROPERTIES	TEST METHOD	REQUIREMENTS	RESULTS	VERDICTS
6.2.3.1	<b>Water Absorption</b>	ASTM C373-18	.0%<Wa ≤ 20.0%	15.9%-16.7%	P
6.2.3.3	<b>Breaking Strength, in kN</b>	ASTM C648-04	Average ≥.55	0.86	P
			Individual ≥.44	0.82-0.93	P
6.2.3.6	<b>Crazing Resistance:</b> one cycle of steam pressure at 150 psi	ASTM C424-93	Pass	Fully resistant	P
6.2.3.8	<b>Chemical Resistances</b>				
	<b>Acetic acid, 3%</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Acetic acid, 10%</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Ammonium chloride, 100g/L</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Citric acid solution, 30g/L</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Citric acid solution 100g/L</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Lactic acid, 5%</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Phosphoric acid, 3%</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Phosphoric acid, 10%</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Sulfamic acid, 30g/L</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Sulfamic acid, 100g/L</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Sodium hypochlorite solution, 20mg/L</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Hydrochloric acid solution, 3% (v/v)</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Hydrochloric acid solution, 18% (v/v)</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Potassium hydroxide, 30g/L</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Potassium hydroxide, 100g/L</b>	ASTM C650-04	As Reported	Not Affected	-
	<b>Chemical Resistance Class</b>	6.2.3.8	As Reported	Class A	-
6.2.3.9	<b>Stain Resistance</b>				
	<b>Contrasting Grout</b>	ASTM C1378-04	As Reported	Not Affected	-
	<b>Carbon Lamp Black</b>	ASTM C1378-04	As Reported	Not Affected	-
	<b>Waterproof ink Black</b>	ASTM C1378-04	As Reported	Not Affected	-
	<b>Washable Ink</b>	ASTM C1378-04	As Reported	Not Affected	-
	<b>Potassium Permanganate Solution, 1%</b>	ASTM C1378-04	As Reported	Not Affected	-
	<b>Methylene Blue Solution, 1%</b>	ASTM C1378-04	As Reported	Not Affected	-
		<b>Stain Resistance Class</b>	6.2.3.9	As Reported	Class A
	<b>Scratch hardness of surface according to Mohs</b>	EN 15771:2010	-	5	-