

Flexible Slate Stone veneer

<u>S.NO.</u>	<u>TEST</u>	<u>RESULTS</u>	<u>Protocol</u>
1.	Water Absorption, % by wt.	4.81	ASTM C-21
2.	Thermal Expansion(mm) (Change in thickness)	0.09	IS-2046 Guidelines
3.	Density,Kg/m ²	1.93	IS: 12866-1989 Guidelines
4.	Temperature Limits(⁰ C)	190.0	IS-2046 Guidelines
5.	Fire behaviour(mm/min.) (Burn Rate)	273.1	IS-15061 Guidelines
6.	Abrasion Resistance (mm) Avg. Wear	0.4	IS: 9162-1979
	Individual Wear (max.)	0.5	
7.	Weight per square meter(lbs)	4.3	IS: 12866-1989 Guidelines
8.	Back side	Glass fiber fabric in Polyester resin matrix	-----

Toxic elements (EN-71 part-3)
(Migration of Certain elements)

<u>S.No</u>	<u>Elements</u>	<u>Requirement</u> <u>(mg/Kg) Max</u>	<u>Results</u> <u>(mg/Kg)</u>
1.	Antimony (as Sb)	60	<5.0
2.	Arsenic (as As)	25	<5.0
3.	Barium (as Ba)	1000	10.0
4.	Cadmium (as Cd)	75	<5.0
5.	Chromium (as Cr)	60	<5.0
6.	Lead (as Pb)	90	12.0
7.	Mercury (as Hg)	60	<5.0
8.	Selenium (as Se)	500	<5.0

Protocol: As per method EN-71 Pt-3-1995 for safety of toys (Migration of certain elements method)

Note: The sample conforms to requirement of EN-71-Pt-3+A1:2000