



SKETCH
AUSTRALIA[®]
THE FUTURE OF STONE CLADDING

**Sketch Thin Stone Veneers
(with Fibreglass backing)**

Test Report

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S. No	Test Parameter	Result	Test-Method
(A)	Material:		
1	Polyster Resin Kg/Sq. Mtr.	1.5	Lab Method
2	Fiber Glass Kg/Sq. Mtr.	0.48	Lab Method
3	Colour Pigment and other Chemicals, Kg/Sq. Mtr.	0.1	Lab Method
(B)	Particulars:		
1	Thickness of stone layer, mm	0.8-1.5	Lab Method
2	Thickness of other chemical backing,mm	0.5	Lab Method
3	Total Thickness of Stone Veneer Sheet,mm	1.5-1.9	Lab Method
(C)	Test Conducted on Sample:		
1	Unit Weight Kg/m ²	1.84	ASTM C-568
2	Thickness	1.76	STH-STP/BM-12
3 (a)	Water absorption % by wt. (Test Carried out on Stone Specimen)	0.15	ASTM C-140
3 (b)	Water absorption % by weight (Test carried out on thin slate Specimen pasted on Marble)	0.17	ASTM C-97
5	Compressive Strength, Kg/cm ²	1860	ASTM C-39
6	Shear bond Strength, Kg/cm ³	59	ASTM C-482
7	Abrasion Test		
7 (a)	Average wear, mm	0.4	IS: 9162-1979
7 (b)	Max. wear on individual Specimen, mm	0.6	
8	Density, kg/m ²	1.45	IS: 12866-1989
9	Temperature Resistance, Celsius	Up to 120	ASTM D-2485
10	Bendable radius, cm	5	Lab Method
11	Formaldehyde, ppm	NIL	ASTM D-1979
12	Dimensional Tolerance, mm	0.11	ASTM C-426
13	Freeze Thaw Durability	Awaited	ASTM C-31
14	Visual Examination	Smooth & Clean Surface	Visual Inspection