

**TEST REPORT**

Issued To : **PODDAR UDYOG**  
125 DASHERA SCHEME  
KOTA-324009 RAJASTHAN

Report No.: 130916092/1309160266

Date: 08-Oct-2013  
DOR 17-Sep-2013

Sample Description :  
NATURAL STONE (RAJ GREEN)

IEC CODE NUMBER:1398003492

Phone/Fax: 9929844222  
Kind Attn: MR. RAHUL PODDAR

Your Ref. No. :

ID NO. 1309160266

NATURAL STONE

<u>S.NO.</u>	<u>TEST</u>	<u>RESULTS</u>	<u>Protocol</u>
1.	Water Absorption, % by wt.	0.10	EN-13755:2001
2.	Chemical Resistance	Passes the test	EN-1341:2001
3.	Compressive Strength,kg/cm <sup>2</sup>	350.0	EN-1926:1999
4.	Flexural Strength,MPa	22.4	EN-12372:2006
5.	Frost Resistance		EN-12372:2006, EN-12371:2001
	a. Flexural Strength after 12 cycles freeze/ thaw	18.8 Mpa	
	b. Flexural Strength after 48 cycles freeze/ thaw	16.2 Mpa	
6.	Resistance to wear (mm)		EN- 14157: 2004
	Avg. Wear	5.8	
	Individual Wear	6.2	
7.	Slip Resistance		EN- 14231:2003
	(a) SRV Dry	68	
	(b) SRV Wet	62	
8.	Flatness ( mm)	0.5	EN-1341:2012 Annex- A
9.	Dimensions.		EN-1341:2012 Annex- A
	(a) Length(mm)	291.6	
	(b) Width (mm).		
	Mean	290.6	
	Max.	292.4	
	Min.	288.9	
	(c) Thickness(mm)		
	Mean	23.1	
	Max.	23.5	
	Min.	22.6	
	(d) Diagonal Difference(mm)	1.2	
10.	Visual Appearance -	Raj Green coloured , square in shape and veins on upper face	EN-1341:2012

*[Signature]*  
Analyst



*[Signature]*  
Authorised Signatory