

Ref: BVIPL: TILES-CERAMIC : 25941C/245/3/2014  
Test order dated 25.03.2014

Date 16.04.2014  
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H & R JOHNSON (INDIA)  
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**TEST REPORT ON MARBLE**

Source of sample : Sample supplied by the customer.  
Number of samples tested : 13 (Thirteen Only).  
Customer's Reference : Letter dt.14.03.2014  
Date of sample Received : 25.03.2014  
Condition of sample : Satisfactory  
Sample Details\* : Agglomerated Marble / Regal White  
Period of test : 27.03.2014 To 05.04.2014

**1. DIMENSION AND SURFACE QUALITY: IS -13630 -2006 (RA 2012) (PART-1)**

**a) MEASUREMENT: Thickness**

Sl. No	avg. Measured thickness (mm)	Deviation in Average Thickness of each tile from the work Thickness (%)	Deviation in Average Thickness of each tile from the Avg. Thickness of the 10 test specimen. (%)
1	15.12	5.50	-0.60
2	15.11	5.55	-0.65
3	15.05	5.92	-1.04
4	15.25	4.67	0.27
5	15.39	3.80	1.19
6	15.29	4.44	0.52
7	15.18	5.11	-0.19
8	15.19	5.06	-0.14
9	15.23	4.81	0.12
10	15.29	4.44	0.52

**b) RECTANGULARITY , STRAIGHNESS & SURFACE FLATNESS : IS -13630 -2006 ( RA 2012) (PART-1)**

Sl. No	Deviation in Rectangularity (%)	Deviation in Centre curvature (%)	Deviation in Edge curvature (%)	Deviation in Warpage (%)
1	0.04	-0.01	-0.01	-0.01
2	0.03	-0.01	-0.01	-0.01
3	0.04	-0.01	0.01	-0.02
4	0.05	-0.01	0.01	-0.02
5	0.03	-0.01	-0.01	-0.02
6	-0.05	-0.01	0.00	-0.02
7	0.04	-0.01	-0.02	-0.02
8	0.01	-0.01	-0.02	-0.03
9	0.04	-0.01	-0.02	-0.02
10	0.07	-0.02	-0.02	-0.02

