



# DESIGN QUALIFYING REPORT

<b>Size</b>	<b>60cm x 30cm</b>	
<b>Identification Name</b>	<b>STONE COLLECTION (SLATE)</b>	
Product Category	Rustic (More Random)	
<b>CODES</b>	<b>EW/7H1</b>	<b>SLATE - GREY</b>
	<b>EW/7H2</b>	<b>SLATE - BROWN BLACK</b>
	<b>EW/7H3</b>	<b>SLATE - GREY BALCK</b>
	<b>EW/7H4</b>	<b>SLATE - YELLOW</b>
	<b>EW/7H5</b>	<b>SLATE - WHITE</b>
	<b>EW/7H6</b>	<b>SLATE - GREEN</b>

	Description of the Test	Test Method	
1	Length & Width (Average)	ISO 10545.2	R(600 x 300 mm)
2	Rectangularity (Average)	ISO 10545.2	Rectified (Diagonal $\pm 0.3$ mm)
3	Thickness (Average)	ISO 10545.2	$9.7 \pm 0.2$ mm
4	Surface Flatness (Average)		
	Centre Curvature related to the diagonal calculated from work size	ISO 10545.2	$\pm 0.4$ % ( $\pm 0.9$ mm, $\pm 1.4$ mm)
	Edge Curvature related to the corresponding work size	ISO 10545.2	$\pm 0.4$ % ( $\pm 0.9$ mm, $\pm 1.4$ mm)
	Warpage related to the diagonal calculated from the work size	ISO 10545.2	$\pm 0.4$ % ( $\pm 0.9$ mm, $\pm 1.4$ mm)
5	Water Absorption by mass (Average)	ISO 10545.3	less than 0.5%
6	Modulus of Rupture (Minimum)	ISO 10545.4	$42.0$ N/mm <sup>2</sup>
7	Abrasive Resistance (Minimum)	ISO 10545.7	Class IV/V
8	Thermal Expansion	ISO 10545.8	-
9	Resistance to Thermal Shock	ISO 10545.9	Resistant
10	Resistance to Crazing	ISO 10545.11	Resistant
11	Frost Resistance	ISO 10545.12	Resistant
12	Chemical Resistance	ISO 10545.13	Class AA
13	Resistance to Stains	ISO 10545.14	Class V
14	Colour Resistance to light		Resistant
15	Moh's Scale Hardness		8

## APPLICATIONS

Product features; **abrasion resistance** with **medium scratch hardness** .Therefore it is suitable for flooring in **commercial/ heavy traffic areas** like varendas, shops and banks. Cleaning & maintenance can be done with fresh water and household chemicals