



An ISO 9001-2008 Certified Company



SHREE AMBICA DECOPRINTS PVT LTD

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TECHNICAL SPECIFICATION

300MMX300MM CERAMIC

	International Specifications ISO 13006/EN 176 Group & IS 15622 : 2006	VALUE	METHOD OF TESTING
Deviation In Length	±0.6%	±0.1%	ISO 13006 gr.B/A
Deviation In Thickness	±5%	±3%	ISO 13006 gr.B/A
Surface Flatness (Warpage)	±0.5%	±0.3%	ISO 13006 gr.B/A
Rectangularity	±0.6%	±0.3%	ISO 13006 gr.B/A
PHYSICAL & THERMAL PROPERTIES			
Water Absorption	10% to 17%	13% to 15%	IS 15622:2006
Mohs Hardness*	MIN.3	MIN.3	IS 13006
Flexural Strength (MOR)	MIN.150	>160 kg/cm2	ISO 13006 gr.B/A
Thermal Shock Resistance	10 Cycles Min	No Damage	IS 13756:1993
Abrasion Resistance**	AS SPECIFIED BY MANUFACTURER	>PEI 3(4 CYCLE TEST)	ISO 13006 gr.B/A
CHEMICAL PROPERTIES			
Chemical Resistance	MIN. Class B	No Damage	IS 13756:1993
Crazing	One Cycle Pass	MIN.3 Cycle Pass	IS 13756:1993