



Size : 2440 x 1220 x .9 mm

Thickness & Tolerance : ± 0.1 mm

Origin : India

Physical & Technical Properties

Properties	Test Method	Unit	Value
Surface Quality	EN 438-2.4	mm ² /m ²	≤ 1
		mm/m ²	≤ 10
Size	EN 438-2.6	mm	+ 05 / - 0
Straightness of edges	EN 438-2.7	mm/m	≤ 1
Squareness	EN 438-2.8	mm/m	≤ 1
Flatness (measured on full size sheet)	EN 438-2.9	mm/m	5
		mm/m	3
		mm/m	2
Resistance to Surface Wear	EN 438-2.10	Revolutions	Unicolours ≥ 200 Printed Décor ≥ 175
		Revolutions	Unicolours ≥ 450 Printed Décor ≥ 410
Resistance to immersion in Boiling water	EN 438-2.12	%	Mass Increase - 2 ≤ T < 5 mm ≤ 2
		%	Mass Increase - T ≥ 5 mm ≤ 1
		%	Thickness Increase - 2 ≤ T < 5 mm ≤ 2
		%	Thickness Increase - T ≥ 5 mm ≤ 1.5
		Rating	Surface Rating - Gloss Finish ≥ 4
		Rating	Surface Rating - Other Finishes ≥ 5
		Rating	Edge Rating - Other Finishes ≥ 4
Resistance to water vapour	EN 438-2.14	Rating	≥ 4
		Rating	≥ 4
Resistance to Dry heat @160°C	EN 438-2.16	Rating	≥ 4
		Rating	≥ 4
Dimensional stability at elevated temperature	EN-438-2.17	Longitudinal %	≤ 0.40
		Transversal %	≤ 0.80
		Longitudinal %	≤ 0.30
		Transversal %	≤ 0.60

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Properties	Test Method	Unit	Value
Resistance to crazing	EN-438-2.24	Rating	≥ 4
Resistance to Scratching	EN-438-2.25	Rating	Appearance Smooth Finishes ≥ 3
		Rating	Appearance Textured Finishes ≥ 3
Resistance to Staining	EN-438- 2.26	Rating	5
		Rating	5
Light Fastness (Xenon Arc)	EN-438-2.27	Degree	5
Flexural Modulus	EN-ISO-178-2003	Mpa	9000-11500
Flexural Strength	EN-ISO-178-2003	Mpa	≥ 120
Tensile Strength	EN-ISO-572-2-1996	Mpa	60-90
Density	EN-ISO 1183-1:2004	gm/ cm ³	≥ 1.4
Fire Reaction Classification - CGS	EN 13501-1	Rating	C - s1, d0
		Rating	D - s2, d0
Release of Formaldehvide	EN-438-7.4.11.1	Rating	E1

Application

- ◆ Shower cubicles ◆ Urinal partition
- ◆ Educational furniture ◆ Lockers
- ◆ Vanity ◆ Benches
- ◆ Toilet cubicles ◆ Work/Table tops

- Abrasion resistant
- Water resistant
- Flame resistant
- Lmpact resistant
- Easy Installation
- Anti-bacterial