

TECHNICAL SPEFICIATION : NEMA STADARD (USA)

LD3-2005	PHYSICAL PROPERTIES	REQUIREMENT	TYPICAL VALUE	RESULT
3.1	Thickness	0.8 MM	0.8 MM	Yes
3.2	Thickness Tolerance	+/-0.1	+/-0.1	Yes
3.1.7	Squareness	0-6 MM	0-6 MM	Yes
3.1.8	Edge Squareness	1.5mm/Meter	1.0mm/Meter	Yes
3.1.5	Flatness	+120mm	+120mm	Yes
3.3	Light Resistance	Slight Effect	Slight Effect	Yes
	Resistance to Staining			
3.4	Cleanability	Sum of Score (20 Max)	16	Yes
	Stain (1-10)	No Effect	No effect	Yes
	Stain (1-15)	Moderate Effect	Slight Effect	Yes
3.5	Boiling Water Resistance	No Effect	No Effect	Yes
3.6.3	Hight Temp Resistance	Slight Effect	Slight Effect	Yes
3.7.2	Liner Glass Scratch Resistance	<20/50/100/200	<200	Yes
3.8	Ball Impact Resistance	500mm	550mm	Yes
3.9	Dart Impact Resistance	200mm	200mm	Yes
3.10.2	Radiant Heat Res (Coil)	80 Sec	80 Sec	Yes
3.11	Dimensional Change (Machine Direction)	0.70% (Max)	0.6% (Max)	Yes
	Dimensional Change (Cross Direction)	1.20%% (Max)	1.00% (Max)	Yes
	Room Temperature			
3.12	Dimensional Stability (Machine Direction)	0.60% (Max)	0.5% (Max)	Yes
	Dimensional Stability (Cross Direction)	1.10% (Max)	0.95% (Max)	Yes
3.13	Wear Resistance	400 Cycles (Min)	>400 Cycles (Min)	Yes


- SIZE


: 4'X8' (All the Finishes) & 4'X10' Available in Suede/Super Matt & Glossy, 6'X12' x 6'X14' Available in Suede & Super matt
- GRADES & THICKNESS


: 0.5 upto 1 mm. Other thickness available on request.
- SURFACE RESISTANCE TO


: Artificial Perspiration, Citric Acid Solution, Coffee, Cooking Fat, Gasoline, Ink, Rectified Spirit, Kerosene, Milk Sodium Hydroxide Solution, Tea Wax Crayon
- WARRANTY


: Virgo warrants that its products are free from manufacturing defects and they are fit and suitable for usual purpose. The product must be inspected prior to installation and our liability will be limited to the cost of product only.


Anti Bacterial


Abrasion Resistant


All Weather Resistant


Scratch Resistant


Heat Resistant


Light Resistant

Easy Clean

Stain Resistant

Corrosion Resistant

Impact Resistant

Energy Saving System