



GREENLAM ASIA PACIFIC PTE LTD

GREENLAM LAMINATES

NEMA LD3-2005

S NO	PHYSICAL PROPERTIES	NEMA REQUIREMENT	GREENLAM VALUE
1	Thickness Thickness Tolerance	0.8mm(VGS) +/- 0.1	0.8mm(VGS) +/- 0.2
2	Light Resistance(Xenon Arc)	SL, Slight Effect	NE, No Effect
3	Resistance To Staining Cleanability Stain 1 to 10 Stain 11 to 15	Sum Of Score (20 Max) No Effect Moderate Effect	9 NE, No Effect NE, No Effect
4	Boiling Water Resistance	No Effect	No Effect
5	High Temperature Resistance	Slight Effect	Slight Effect
6	Linear Glass Scratch Resistance Diamond Scratch Resistance	< 20/50/100/200 1/2/3/4/5	<200 3
7	Ball Impact Resistance	500mm	700
8	Dart Impact Resistance	200mm	700
9	Radiant Heat Resistance (Coil) Radiant Heat Resistance(Strip)	80 sec 80 sec	188 sec 143 sec
10	Dimensional Change(Machine Direction) Dimensional Change(Cross Direction)	0.70%(Max) 1.20%(Max)	0.45% 0.72%
11	Dimensional Stability(MD) Dimensional Stability(CD)	0.60%(Max) 1.10%(Max)	0.31% 0.41%
12	Wear Resistance	400 cycles (min)	400 cycles (min)