



Technical Data
Physical Properties of Sunlite & Litespal Laminate 1.0mm
BS EN 438 : part 1 TEST

Property	Test Method Part 2	Property Or Attributes	Unite	Laminate HGS	Test Result <u>Sunlite</u>	Test Result <u>Litespal</u>
Thickness	4	Maximum Variation	mm	± 0.10	+0.06	+0.03
Warping	5	Maximum Warp	mm	120	0.1	0.3
Resistance To Surface Wear	6	Wear Resistance	Revs IP (min) FP	150 350	500 500	300 500
Resistance To Immersion In Boiling Water	7	Mass Increase	% (max)	10	4.25	5.03
		Thickness	% (max)	12	2.87	4.09
		Appearance	Rating	4	5	5
Resistance To Dry Heat	8	Appearance Other Finish	Rating	4	5	5
Dimensional Stability At Elevated Temps	9	Dimensional Change	% (max) CM	1.05	0.7	0.8
			% (max) M	0.55	0.3	0.5
Resistance To Impact By Small Diameter Ball	11	Spring Force	N (min)	20	20	20
Resistance To Cracking	13	Susceptibility	Rating (not worse than)	4	5	5
Resistance To Scratching	14	Load	N (min)	2.0	2.0	2.0
Resistance To Staining	15	Appearance Group 1 & 2 Group 3 & 4	Rating (not worse than)	5	5	5
				4	5,5,4,5	5,4,4,5
Resistance To Colour Change In Xenon Arc Light	16	Wool Standard	min	6	6	> 6
Resistance To Cigarette Burns	18	Appearance	Rating (not worse than)	3 Brand A	3	5
				Brand B	3	5
				Brand C	3	5
Resistance To Steam	24	Appearance	Rating (not worse than)	4	5	5