SPLENDOR

LAMINATES

Technical Data Sheet

Greenlam Splendor Laminates (0.7mm)

Conforms to EN 438-3:2016

TECHNICAL DATASHEET

Greenlam | SPLENDOR LAMINATES

Comforms to BS EN 438 Part 2&3: 2016 Standrads

No.	Properties	Test Standrad	Unit	Specified values	Splendor Typical values
1	Classification	EN 438-3 - 5.3		HGS	HGS
2	Thickness	EN 438-3 - 6.3	mm	0.7	0.65 - 0.70
	Thickness tolerance		mm	± 0.10	± 0.05
3	Resistance to surface wear	EN 438-2 - 10	Rev. (min)	150	200
4	Resistance to impact with small diameter ball	EN 438-2 - 20	N (min)	20	25
5	Resistance to scratching	EN 438-2 - 25	Rating (min)	3	≥3
6	Dimensional stability of elevated temperatures	EN 438-2 - 17			
	Machine direction		% (max)	0.55	0.39
	Cross direction		% (max)	1.05	0.55
7	Resistance to immersion in boiling water	EN 438-2 - 12	Rating (min)	For Gloss finish -3 For Other finish -4	≥ 3 ≥ 4
8	Resistance to wet heat at 100°C	EN 438-2 - 18	Rating (min)	For Gloss finish -3 For Other finish -4	≥ 3 ≥ 4
9	Resistance to dry heat at 160°C	EN 438-2 - 16 EN 438-2 - 16	Rating (min) Rating (min)	For Gloss finish -3 For Other finish -4	≥ 3 ≥ 4
10	Resistance to stain	EN 438-2 - 26			
	Group 1&2		Rating (min)	5	5
	Group 3			4	≥4
11	Resistance to steam	EN 438-3 - 14	Rating (min)	For Gloss finish -3 For Other finish -4	≥ 3 ≥ 4
12	Resistance to color change in Xenon-arc light	EN 438-3 - 27	Rating (min)	4 to 5	≥ 5
13	Density	EN ISO 1183 - 1	g/cm^3 (min)	1.35	1.40

LIMITED WARRANTY

Greenlam Splendor products are manufactured in strict accordance with applicable quality standards and specifications. However, the installation methods, site conditions, and application practices are beyond our direct control and responsibility. The values given above are to the best of knowledge but without liability/warranty, expressed or implied. The company warrants to the original purchaser that Greenlam Splendor High Pressure Laminates (HPL) will be free from manufacturing defects under normal, intended, and proper use, within accepted manufacturing tolerances, for a period of twelve (12) months from the date of purchase. Any claim raised after the expiry of this period shall be deemed invalid and will not be entertained.

CHANGE OF SPECIFICATION

The company reserves the right to change specifications at any time without prior notice, It is recommended that you request actual samples prior to specification.

UL GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

UL GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818 GOLD

SINGAPORE GREEN BUILDING PRODUCT SGBC LEADER

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