

Technical Specifications

TECHNICAL DATA SHEET FOR GREENLAM UNICORE HPL: 1.0mm

S. NO.	PROPERTIES	UNIT	TEST METHOD AS PER BS EN 438 PART 2 & 3 :2016	REQUIREMENT AS PER SPECIFICATION	TYPICAL RESULTS GREENLAM
	Classification	BTS as per BS EN 438 Part 9: 2016			
1	Product Category	Greenlam Unicore HPL			
2	Thickness	mm	EN 438-2 – 5	1.0mm ± 0.15	Complies
3	Resistance to Dry Heat at 160° C	Rating	EN 438-2 -16	4 (min.)	5
4	Length & Width	mm	EN 438-2 – 6	+10.0mm/-0.0mm	Complies
5	Resistance to Surface Wear	Rev.	EN 438-2 -10	Initial Point ≥ 150	Complies
6	Resistance to Immersion in Boiling Water (2 hours)		EN 438-2 -12		
	Appearance	Rating		Other Finishes- 4 (min.)	5
				Gloss Finishes-3 (min.)	4
7	Dimensional Stability at Elevated Temperature		EN 438-2 -17		
	Longitudinal Direction	%		0.80 (max.)	0.43
	Transverse Direction	%		1.40 (max.)	0.68
8	Resistance to Scratching	N	EN 438-2 -25	3.0 (min.)	> 3.0
9	Flatness (on Full Sheet)	mm/M	EN 438-2 -9	≤ 100	Complies
10	Resistance to Water Vapour	Rating	EN 438-2 -14	4 (min.)	5
11	Resistance to Staining	Appearance Rating	EN 438-2 -26		
	Group 1 & 2			5 (min.)	5
	Group 3			4 (min.)	4
12	Density	g/cm ³	EN ISO 1183-1:2004	1.40 (min.)	1.43
13	Light Fastness (Xenon-Arc)	Contrast	EN 438-2 -27	Grey Scale Rating 4 (min.)	Complies

Note: Whereas Greenlam products are manufactured thoroughly to standards, the nature of the application procedure is beyond our control. The values given above are to the best of knowledge but without liability/warranty, expressed or implied.