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greenlam01



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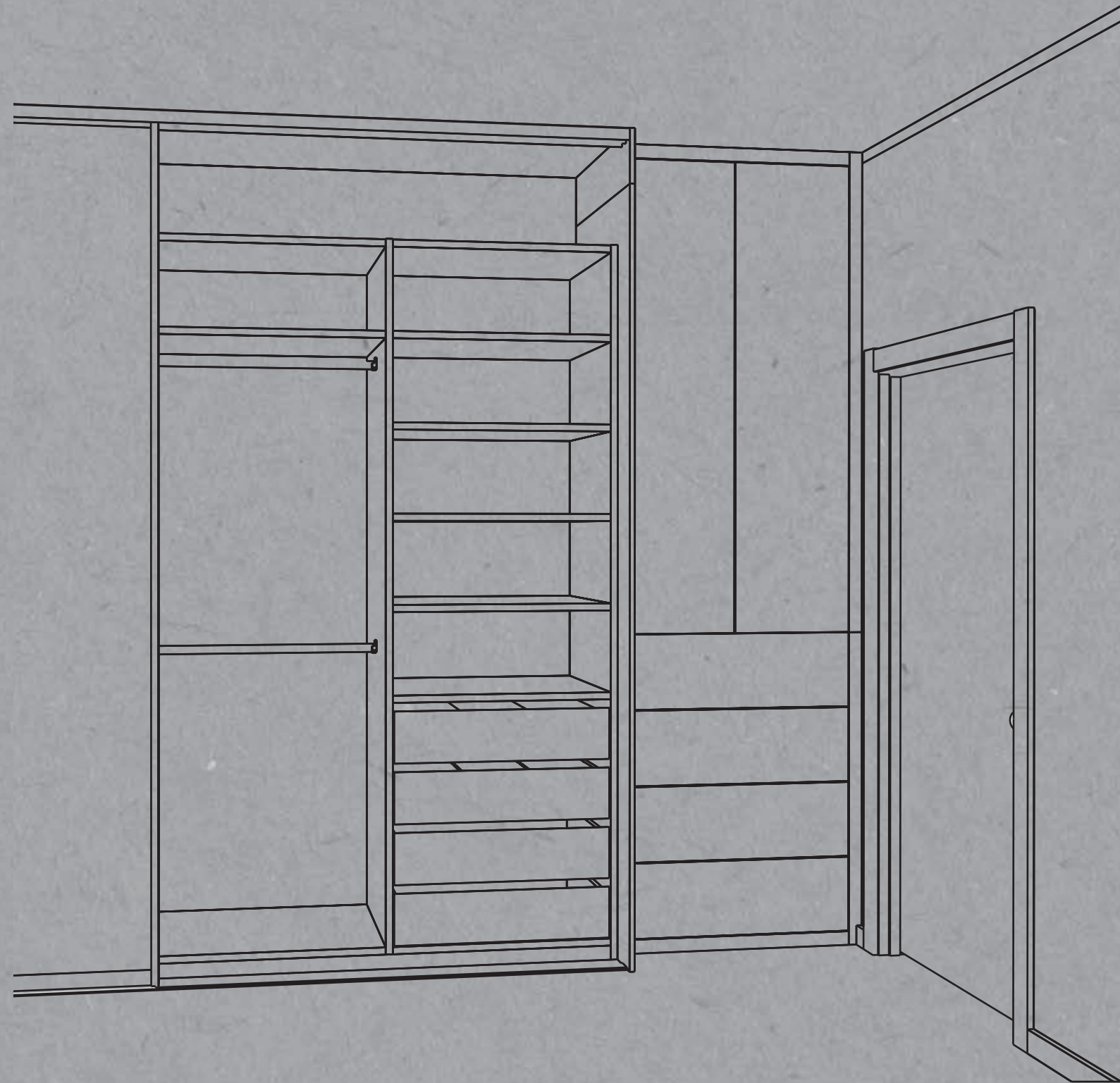
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VOLUME - 2, NOVEMBER, 2022

DECOLINER
LAMINATE & COMPOSITE PANEL



DECOLINER
LAMINATE & COMPOSITE PANEL



Greenlam is among the world's top 3, Asia's largest and India's No. 1 surfacing solutions brand. With its presence in over 100 countries, Greenlam has focused on developing quality products with a great passion for innovation. It offers end to end surfacing solutions spread across decorative laminates, compact laminates, interior and exterior grade compact laminates, restroom cubicles & locker solutions, decorative veneers, engineered wooden floors, doors and frames.

With three state-of-the-art manufacturing facilities in the country located at Behror (Rajasthan), Nalagarh (Himachal Pradesh) and Prantij (Gujarat), it is the first choice of architects, interior designers, and homeowners when it comes to transforming living spaces.

Greenlam aims and acts to save and preserve nature in its pristine form by ethical sourcing of its raw materials from the world over, thereby ensuring they are environment friendly and safe to use. With its extensive presence of sales team and channel partners globally, Greenlam is poised to meet all your surfacing needs.

GREENLAM DECOLINER - LAMINATES

Greenlam brings to you its contemporary liner laminate collection in Greenlam Decoliner.

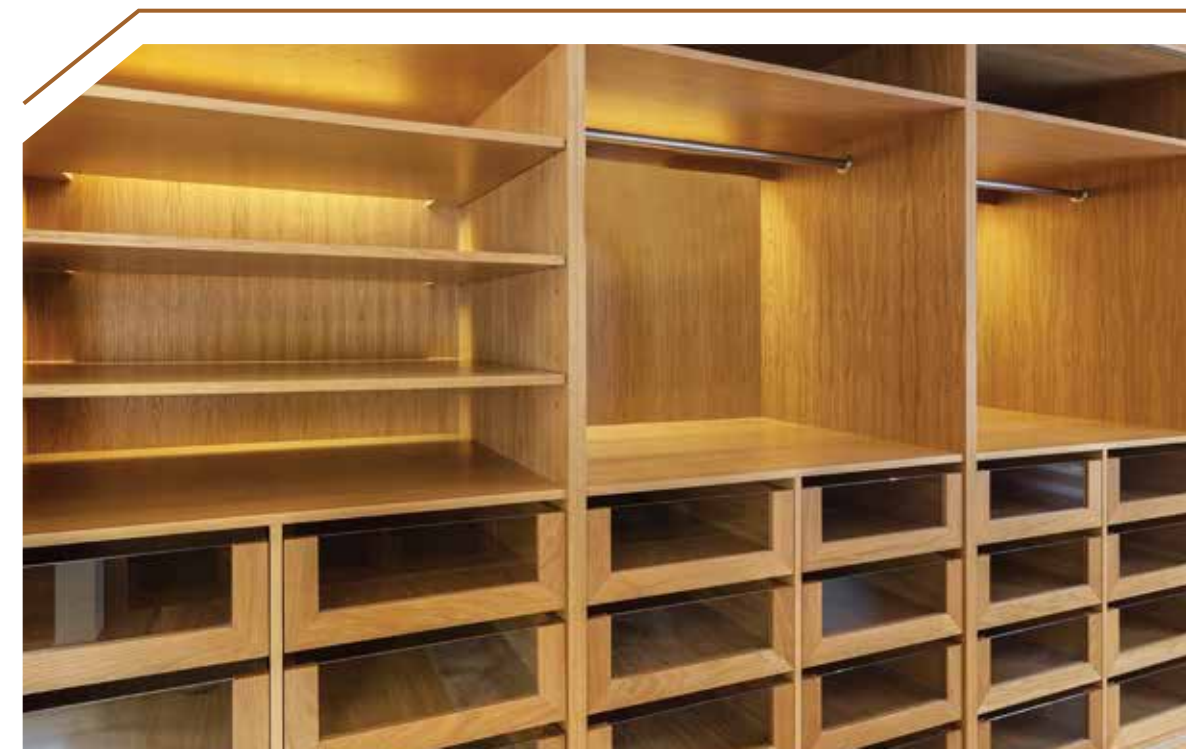
With its unique ensemble of designs, superior quality, durability, and dimensional stability, Greenlam Decoliner is the ideal balancing material for those looking to enhance the beauty and protect the insides of their furniture, wardrobes, cabinets and so forth.

Decors are available in Woods, Colours and Fabrics categories with varying thicknesses and textures.

The possibilities are endless for you to adorn the insides of your furniture.

Note:

- Recommended for vertical light duty applications – [VLS]
- All Designs are available in Suede, Matt & Gloss finishes
- Thicknesses available: 0.70 mm, 0.80 mm & 0.92 mm
- Dimension available: 4ft x 8ft



GREENLAM DECOLINER - COMPOSITE PANELS

Let the durability lead to its core! Presenting Greenlam Decoliner Composite panels. Produced in multiple layers of kraft papers with Decorative paper placed on top before pressing, bound together with thermosetting resins at high temperature and pressure, thus making it a class apart robust and a versatile product great for designing light duty panels or partitions.

Offered in thickness ranging from 2.5mm to 6.0mm.

Recommended for VERTICAL Applications only.

DESIGN OFFERINGS

All 18 designs of Greenlam - Decoliner Laminate Collection.

THICKNESS OFFERED

2.5mm, 3.00mm, 4.00mm, 5.00mm & 6.00mm

FINISHES OFFERED

Suede & Gloss

CORE

Brown

AREA OF APPLICATION

- Back panels of Kitchen and Wardrobes
- Workspace Partitions
- Aluminum Partitions
- Aluminum Door Inserts (frames)
- Exhibition stalls
- Economical washroom with aluminum framing
- Site offices/ Porta cabins
- Change Rooms/ Trial rooms
- Hatcheries – Incubators
- Food stalls

FEATURES



MOISTURE RESISTANT



IMPACT RESISTANT

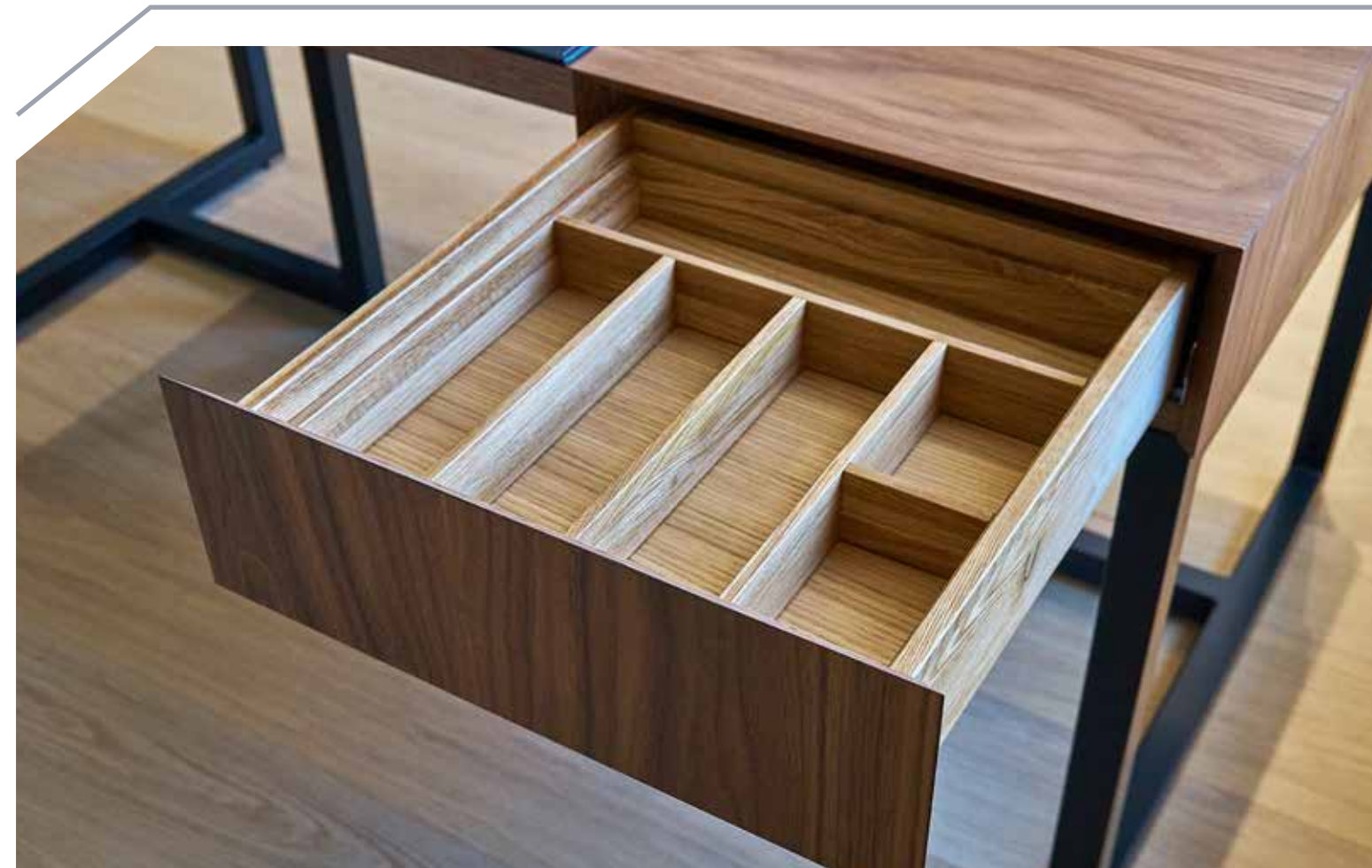
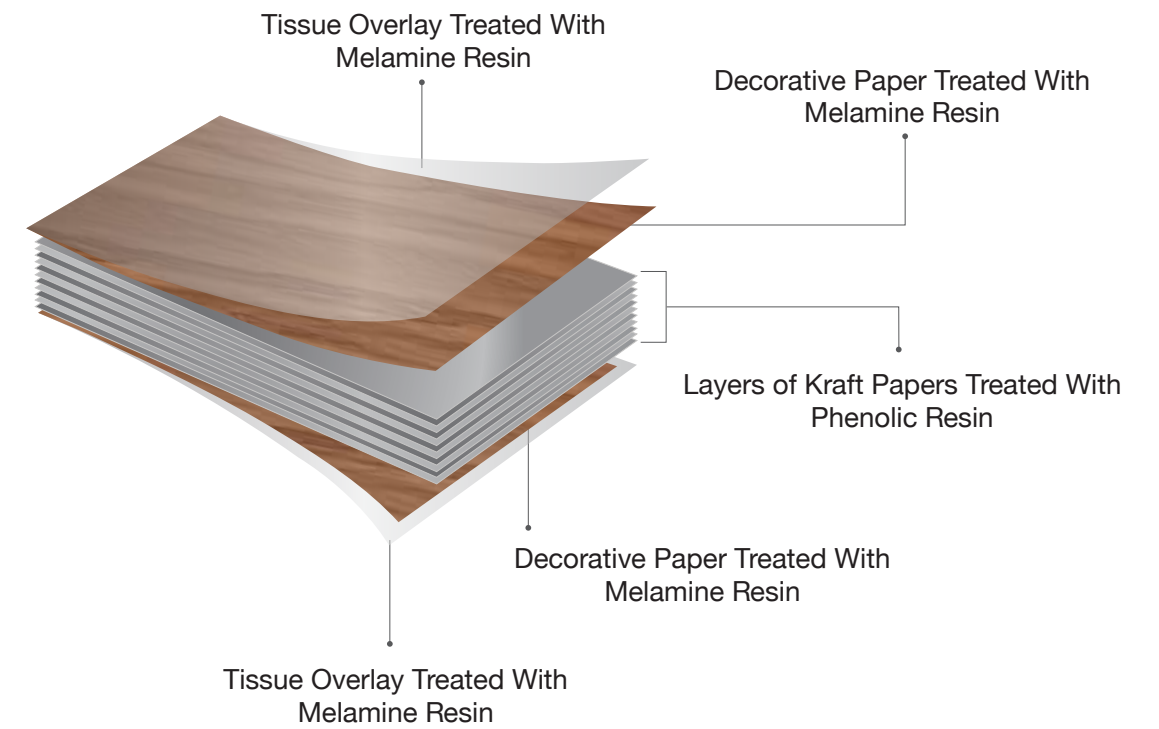


BORER/ TERMITE RESISTANT



LOW VOC

PRODUCT CONSTRUCT



WOODS



6995 SUD NEW
Nordic Pine



6989 SUD NEW
Ginger Teak



6982 MAT NEW
Brazil Walnut



6988 MAT NEW
Clair Oak



6987 SUD NEW
Honey Teak



6981 MAT NEW
Vintage Sapele

COLOURS



6951 MAT
White



6952 MAT
Off White



6953 MAT
Harbor Grey

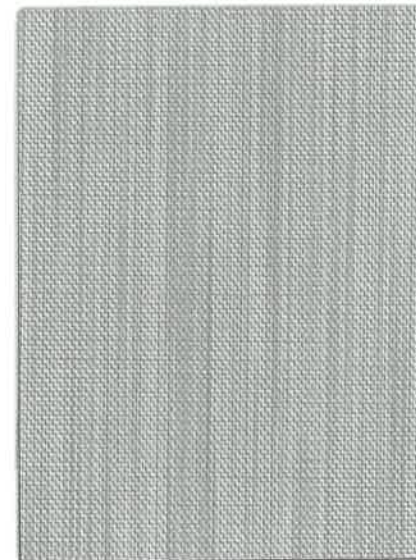
FABRICS



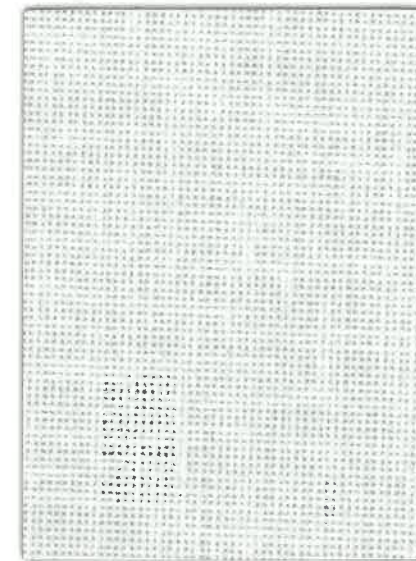
6969 MAT NEW
Woven Fabric Ivory



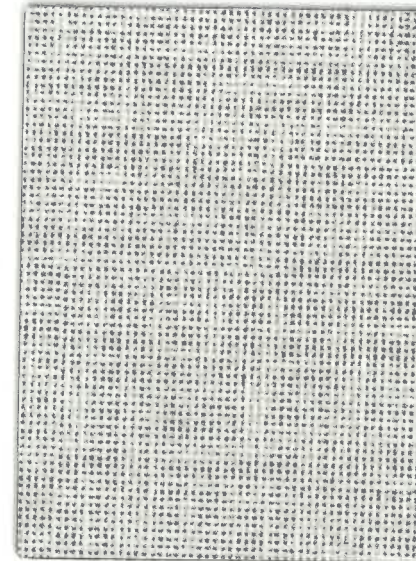
6967 MAT NEW
Woven Fabric Beige



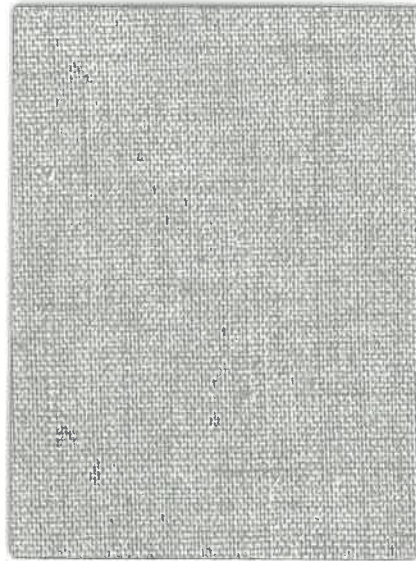
6968 MAT NEW
Woven Fabric Grey



6961 SUD
Microdot Grey



6962 SUD
Microdot Brown



6963 SUD
Filament Light Brown



6965 SUD
Light Brown Cambric



6966 SUD
Dark Brown Cambric



6964 SUD
Filament Dark Brown

Note: Liner laminates are offered in Suede, Matt & Gloss finish with thickness options of 0.70 mm, 0.80 mm & 0.92 mm.
Composite panels are offered only in Suede & Gloss finishes with thickness options of 2.50 mm, 3.00 mm, 4.00 mm, 5.00 mm & 6.00 mm

Note: Liner laminates are offered in Suede, Matt & Gloss finish with thickness options of 0.70 mm, 0.80 mm & 0.92 mm.
Composite panels are offered only in Suede & Gloss finishes with thickness options of 2.50 mm, 3.00 mm, 4.00 mm, 5.00 mm & 6.00 mm

TECHNICAL SPECIFICATIONS DECOLINER - LAMINATES

S. NO.	PERFORMANCE CHARACTERISTICS	REQUIREMENT AS PER IS 2046: 1995	GREENLAM DECOLINER COMPLIANCE
	Type and Thickness	VLS, Thickness 0.70mm	0.70 Nominal
1	Dimensional Properties		
	Length	(2440mm) +10, -Nil	Conforms
	Width	(1220 mm) +10, -Nil	Conforms
	Thickness	0.70 ± 0.10 mm	0.65 to 0.72
	Squareness	1.5mm/ M, max	Conforms
	Straightnes of Edges	1.5mm/ M, max	
	Broken Corner	On broken corner of ≤30 mm or two broken corners of ≤15 mm are allowed.	
2	Flatness	120mm/M, max	Conforms
3	Resistance to surface wear, Revolutions (IP+FP)/2	50 (Min.)	Conforms
4	Resistance to Immersion in boiling water		
	a) Mass increase, %	12.0 (Max.)	Conforms
	b) Thickness increase, %	14.0 (Max.)	Conforms
	c) Appearance	Not worse than Grade 3	Conforms
5	Dimensional stability at deviated temperature		
	Longitudinal	0.7 % (Max.)	Conforms
	Transverse	1.15 % (Max.)	Conforms
6	Resistance to impact by small diameter ball, Load	15 N (Min)	Conforms
7	Resistance to Color change In Xenon Arc light	Not worse than Grade 6	Conforms
8	Resistance to Cracking	Not worse than Grade 4	Conforms
9	Resistance to Scratching	1.5 (Min.)	Conforms
10	Resistance to Staining	Not worse than Grade 5	Conforms
11	Resistance to Steam	Not worse than Grade 3	Conforms

Note:

- The product is meant for Vertical Light duty applications only.
- Whereas the Greenlam products are manufactured to thorough 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.
- Application images and Product scan shown in the E-catalogue are for illustration purpose only, please refer to the actual product/décor for colour and finish available.

TECHNICAL SPECIFICATIONS DECOLINER - COMPOSITE PANEL

S.NO.	PROPERTIES	UNIT	TYPICAL VALUE	TYPICAL VALUE	TYPICAL VALUE	TYPICAL VALUE	TYPICAL VALUE
1	Classification		2.5mm	3.0mm	4.0mm	5.0mm	6.0mm
2	Thickness & Tolerance	mm	2.50 ± 0.18	3.00 ± 0.20	4.00 ± 0.20	5.00 ± 0.25	6.0 ± 0.30
3	Length & Width of Panel	mm	+10/-00mm	+10/-00mm	+10/-00mm	+10/-00mm	+10/-00mm
4	Resistance to Dry Heat at 180° C	Grade	Not worse than 4	Not worse than 4	Not worse than 4	Not worse than 4	Not worse than 4
5	Resistance to Immersion in Boiling Water						
	a) Mass Increase	%	4.5 (Max)	3.75 (Max)	2.75 (Max)	2.25 (Max)	2 (Max)
	b) Thickness	%	5 (Max)	4 (Max)	3.00 (Max)	2.50 (Max)	2 (Max)
	c) Appearance	Grade	Not worse than 4	Not worse than 4	Not worse than 4	Not worse than 4	Not worse than 4
6	Dimensional Stability at 20°C						
	a) Longitudinal	%	0.35 (max.)	0.31 (max.)	0.26 (max.)	0.23 (max.)	0.22 (Max)
	b) Transverse	%	0.25 (max)	0.20 (max)	0.18 (max)	0.17 (max)	0.16 (max)
7	Resistance to Scratching	N	2.0 (min.)	2.0 (min.)	2.0 (min.)	2.0 (min.)	2.0 (min.)
8	Resistance to Staining						
	Group 1 & 2	Grade	5	5	5	5	5
	Group 3	Grade	4	4	4	4	4
9	Resistance to Cigarette Burns	Grade	Not worse than 3	Not worse than 3	Not worse than 3	Not worse than 3	Not worse than 3
10	Resistance to Moisture	Grade	Not worse than 4	Not worse than 4	Not worse than 4	Not worse than 4	Not worse than 4
11	Resistance to Crazing	Grade	Not worse than 4	Not worse than 4	Not worse than 4	Not worse than 4	Not worse than 4
12	Flexural Modulus	MPa (min.)	10000 (min.)	10000 (min.)	10000 (min.)	10000 (min.)	10000 (min.)
13	Flexural Strength	MPa (min.)	100 (min.)	100 (min.)	100 (min.)	100 (min.)	100 (min.)
14	Tensile Strength	MPa (min.)	70 (min.)	70 (min.)	70 (min.)	70 (min.)	70 (min.)
15	Density	g/cm³	1.35 (min.)	1.35 (min.)	1.35 (min.)	1.35 (min.)	1.35 (min.)

Note:

- The product is meant for Vertical applications.
- 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.
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DECOLINER
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6965 LIGHT BROWN
CAMBRIC
SUD | FABRICS 2.5mm



DECOLINER
LAMINATE & COMPOSITE PANEL

6967 WOVEN
FABRIC BEIGE
SUD | FABRICS 3mm



DECOLINER
LAMINATE & COMPOSITE PANEL

6989 GINGER
TEAK
SUD | WOODS 4mm



DECOLINER
LAMINATE & COMPOSITE PANEL

6987 HONEY
TEAK
SUD | WOODS 5mm



DECOLINER
LAMINATE & COMPOSITE PANEL

6952 OFF
WHITE