

Decorative Laminates

Product Profile



DECORATIVE LAMINATES

*Simplicity is the
ultimate sophistication*

Grade of Laminates

- COMPACT LAMINATES
- ALL CORE COLOUR LAMINATES
- EXTERIOR LAMINATES
- METAL FOIL LAMINATES
- POST FORMABLE LAMINATES
- DIGITAL PRINTED LAMINATES
- DRY WIPE MARKER BOARD LAMINATES
- CHALK BOARD LAMINATES
- ANTI STATIC – ELECTRONIC DISSIPATIVE LAMIANTES
- ELECTRONIC INSULATION GRADE LAMINATES
- FIRE RETARDANT LAMINATES
- SUPPORTIVE LINER
- MULTI COLOUR LAYERED LAMINATES
- LAMINATED PLYWOOD
- FABRIC LAMINATES
- CHEMICAL RESISTANT LAMINATES
- BROWN BALANCING BAKER (BBB)
- ABRASION RESISTANT LAMINATES
- ENGRAVABLE LAMINATES



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The Future Of Surface



DECORATIVE LAMINATES

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Features

- The right surface, just right for your particular application.
- Cleaning of the Durian Anti-Fingerprint and Anti-Scratch Laminates is incredibly easy.
- Cleaning of everyday stains such as coffee, tea, oil, butter, wine, pencils etc. are very easy.

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Customer Services

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India's First

Anti-Fingerprint Laminates
with Highest Abrasion Resista.

To Give Best in Industry's Anti-Fingerprint and Anti Scratch Laminates

Durian Anti-Fingerprint and Anti-Scratch Laminates are flexible surface for you to decorate your interiors be it a horizontal or a vertical space, this laminate is easy to clean which makes it suitable to install in wet areas such as kitchens, washrooms and backyards. It is also popularly used in making furniture and interiors of heavy traffic industry such as offices, commercial buildings, healthcare, spas and malls. Anti-Fingerprint and Anti-Scratch laminates has a beautiful non-gloss texture that can fall prey to fingerprint marks, scratches and scuffs. It has a super smooth extra matt surface solution that is resistance to fingerprints as its non-porous top surface rejects the reflection of light and thus brings you a super matt Anti-Fingerprint surface! Durian Anti-Finger and Anti-Scratch Laminates are revolutionary matt laminates that will change the way you look at interior surfaces. It's a highly matt, zero reflection surface, that is completely resistant to fingerprints and chemicals, making your surface lustrous and pristine.



ANTI-BACTERIAL



ANTI-GRAFFITI



CHEMICAL-RESISTANT

Applications:

Retail shops and counters, kitchen interiors, bedroom furniture, wardrobe and washroom interiors.



ANTI-SCRATCH

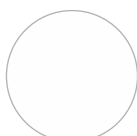


ANTI-FINGERPRINT



ABRASION RESISTANT

Available color range



5115 UI
WHITE



5117 UI
GREY



5118 UI
GREY BEIDGE



5120 UI
ANTHRACITE



5119 UI
BLACK GREEN



5116 UI
BLACK



CML 730012896



An ISO 9001 : 2015, ISO 14001 : 2015



About us...

Durian is the most well-know furniture brand in India. While furniture is our face, our backbone is manufacturing. With over 7 manufacturing plants producing Plywood, Laminates, Veneers, Doors, Sofa, Chair and Modular Furniture; Durian is India's largest interior infrastructure company.



"First impression is the last impression." Inspired by this principal rule of the interior design industry, we started our state of the art factory for the manufacturing of **Decorative High Pressure Laminates** on 1st Feb 2006. Along with Decorative High Pressure Laminates, our factory is also equipped to produce Metal Foil Laminates, Abrasion Resistant Laminates, Dry Wipe Marker Board Laminates, Chalk Board Laminates, Post Forming Laminates, Digital Printed Laminates, Screen Printed Laminates, Exterior Grade Laminates and Door Skins to name a few.

Quality Promise

In order to further guarantee the quality of our finished product, we take extreme care in sourcing raw materials of the highest quality. Our raw materials are acquired from industry leaders throughout the world, including countries such as U.S.A., Italy, France, Germany, Belgium, Japan and Malaysia to name a few.

Our factory is also equipped with a state-of-the-art chemical plant, which manufactures resins used in the production of laminates. Having a modern plant allows our R&D team to experiment with innovative materials to produce quality resins that will stand the test of time. As a result, we are the only brand in India to offer **BFT (Borer, Fungus, Termite) Guard** in our laminates.

We have also incorporated a **7-point Quality Control System** to ensure that every single one of our laminate sheets goes through seven different quality control checkpoints during its production period. This system guarantees that only the highest qualities of products are made available to our valuable customers.

Due to our stringent 7-point quality check and high service standards, we were able to triple the initial production capacity in less than 4 years' time. In order to meet the ever-increasing demand for our products, we have increased our monthly production capacity to over 260,000 sheets with the installation of our third production line.

Certifications

Keeping quality in mind, the factory is certified for **ISI 2046, ISO 9001 and ISO 14001**. We also adhere to **British European Standards (BS EN 438)** and **NEMA Standards (ANSI/NEMA LD 3)**. We are proud of the fact that ours' was the first Indian Laminate Manufacturing Company to get accredited with the prestigious **FSC Certification**.



An ISO 9001 : 2015, ISO 14001 : 2015

International Network

The company understands the importance of technology, both in terms of the machinery used and also with regards to the processes that enable optimal working of the company. Our wide range of products at Durian Laminates indicate that we produce goods that fit international status at our facility, and that we are fully equipped to cater to satisfied customers worldwide. Our national network in India consists of over 45 distributorships and over 3000 authorized dealers. Globally, we are exporting laminates to Dubai, Singapore, Nepal, Pakistan, Moldova, Russia, Israel and Canada. We aspire to increase our client network across many nations in the years to come.



Exterior Compact Grade Laminates

ABOUT EG

DURIAN EG (Exterior Grade) is a self supporting compact grade HPL (High Pressure Laminate) which has excellent stability to withstand shortfalls seen in other exterior application substrates. EG is an ideal option as cladding to decorate the exterior of a building. Since the material is decorative at both the sides it can be used as panelling also.

Exterior Grade is resistant to water, Ultra Violet light, adverse weather, termite and borer. Meeting the international standard EN 438 Exterior Grade has high resistance to abrasion and color fading in exterior conditions.

Technical Details

EXTERIOR GRADE COMPACT LAMINATE			
SIZE ; 2440mm. X 1220mm.			
Sl. NO.	Properties	EDF Grade Specification As per EN 438 - PARET 6	XCL. values 1
1	Thickness (mm.) (max.) 5.00 <= t < 8.00 (mm.)	6.00 +- 0.40 mm.	6.15 mm.
2	Length (mm.)	2440.00 + 10.00 / - 0.00 mm.	2441.00 mm.
3	Width (mm.)	1220.00 + 10.00 / - 0.00 mm.	1221.00 mm.
4	Edge Straightness mm . (max.)	1.50 mm. / m.	0.90 mm. / m.
5	Edge Squareness mm . (max.)	1.50 mm. / m.	0.80 mm. / m.
6	Flatness (mm.) (max.) 2.00 <= t < 6.00 mm. 6.00 <= t < 10.00 mm. t > = 10.00 mm.	8.00 mm. / m. 5.00 mm. / m. 3.00 mm. / m.	4.00 mm / m. 2.50 mm. / m. 1.30 mm. / m.
7	Flexural Modulus (min.)	9000 Mpa.	13966 Mpa.
8	Flexural Strength (min.)	80 Mpa.	114 Mpa.
9	Tensile Strength (min.)	60 Mpa.	66 Mpa.
10	Density, gm. / cm3 (min.)	1.35 gm. / cm3	1.45 gm. / cm3
11	Resistance to impact by large diameter ball, a) Drop height mm. (mm.) 2.00 <= t < 5.00 mm. (t= nominal thickness) t >= 5.00 mm.	1400.00 mm. 1800.00 mm. 10.00 mm.	1600.00 mm. 2000.00 mm. 6.00 mm.
12	Resistance to wet conditions a) Mass increase (%) max. 2.00 <= t < 5.00 mm. (t=nominal thickness) t >= 5.00 mm.	10% 8%	4% 3%
13	b) Appearance not worse than Dimensional stability at elevated temperature, 2.00<= t < 5.00 mm. (t= nominal thickness) a) Longitudinal, % max. b) Transverse,% max t >= 5.00 mm. a) Longitudinal, % max. b)Transverse,% max	Rating 4 0.40% 0.80% 0.30% 0.60%	Rating 5 0.25% 0.45% 0.20% 0.40%
14	Resistance to climatic shock a) Appearance b) Flexural Strength index. Min. c) Flexural modulus index. Min.	Rating 4 0.95 0.95	Rating 4 1.10 1.50
15	Resistance to artificial weathering (Including Light Fastness) a) Gray scale rating (not worse than) b) Appearance (min.)	After 650 MJ/m2 radiant Exposure (3000 hrs) Rating 3 Rating 4	3000 hrs passes Rating 4 Rating 4
16	Resistance to UV light a) Gray scale rating (not worse than) b) Appearance (min.)	Ater 1500 hrs Exposure Rating 3 Rating 4	1500 hrs passes Rating 4 Rating 4
17	Spread of flame Remark ; E (Exterior Grade), D (Severe use), F (Flame Retardant Grade)	Class 1	Class 1

Interior Grade Laminates



DECORATIVE LAMINATES

Technical Details

PROPERTIES	UNIT	SPECIFIED VALUE				DURIAN RESULT	
		IS:2046/95	BSEN438	DINEN438	ISO4586-1	VGS	HGS
Surface Wear Resistance	REV.	350	350	350	350	350 Min	500 Min
Boiling Water Resistance							
• Thickness Increase	%	12.0 Max	14.0 Max	14.0 Max	14.0 Max	8	7
• Weight Increase	%	14.0 Max	12.0 Max	12.0 Max	12.0 Max	7	6
• Appearance		Grade	4	4	4	4	5
Dimension Stability							
• MD (Machine Direction)	L-%	0.53 Max	0.625 Max	0.625 Max	0.625 Max	0.45	0.35
• CD (Cross Direction) T-%	T-%	1.01 Max	1.100 Max	1.100 Max	1.100 Max	0.65	0.55
Resistance to High Temperature & Cigarette Burns							
	Grade	Grade	3	3	3	3	4
Resistance to Steam	Grade	4	4	4	4	5	5
Resistance to Dry Head							
• Gloss	Grade	3	3	3	3	4	4
• Other		4	4	4	4	5	5
Resistance to Cracking	Grade	4	4	4	4	5	5
Resistance To Scratching	Newton	2.0	2.0	2.0	2.0	2.5	3.5
Small Diameter. Ball Resistance	Newton	20	20	20	20	25	28
Specific Gravity	gm/cm3	-	-	-	-	1.38 to 1.45	1.38 to 1.45
Resistance to Staining	Grade						
• Acetone		5	5	5	5	5	5
• Coffee		5	5	5	5	5	5
• Sodium Hydroxide 25% Solution		5	5	5	5	5	5
• Hydrogen Peroxide - 30%		4	4	4	4	5	5
• Shoe Polish		4	4	4	4	5	5
• Citric Acid-10 % solution		4	4	4	4	5	5
Resistance to Color Change in							
• Xenon Arc Light in Enclosed	Blue Wool	6 Min.	6 Min.	6 Min.	6 Min.	6 Min.	6 Min.
• Carbon Arc Light	Standard	5 Min.	5 Min.	5 Min.	N / A	5 Min.	5 Min.

Grade : 5-Highest, 1-Lowest, **VGS**-Vertical Grade Standard, **HGS** : Horizontal Grade Standard

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