

EXTERRATM



DECORATIVE LAMINATES

CEDAR DECOR PVT. LTD

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Manufacturing Plant

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Dist. Mehsana, Gujarat-382715, India

Unit 2

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COLLECTION 2026-27



DECORATIVE LAMINATES

COLLECTION 2026-27

Making a statement



DECORATIVE LAMINATES

EXTERRA™



UV RESISTANT
WEATHER RESISTANT
DURABLE PRODUCT WITH 10 YEARS
WARRANTY



**DURIAN EXTERIOR
GRADE COMPACT (FAÇADE)**

Laminates EXTERRA™ is self-supporting HPL (High Pressure Laminate) which has excellent stability to withstand all shortfalls seen in other external applications. EXTERRA™ is an ideal option for cladding to decorate the exterior of a building.

SPECIAL PROPERTIES:

- Durian EXTERRA™ is resistant to UV rays, Water, Hail, Adverse Weather, Termite & Borer. It meets the International EN 438:6+ EG standard of high resistant to abrasion & color fading in extreme conditions. Since EXTERRA™ is delamination - proof and anti-static, it is an ideal product for exterior applications.
- Suitable for all weather conditions, including exposure to sunlight, rain and wind.
- Resistant to mild surface effects caused by exhaust fumes and acid rain.
- Unaffected by thermal shock, maintaining its physical and mechanical properties.
- Excellent chemical resistance.
- Anti-graffiti surface protection.

VARIOUS APPLICATIONS:

FACADE CLADDING

- Balcony paneling or cladding.
- External cladding of commercial or residential building
- Fences, Balcony Railing & Compound Wall Railing
- Entry Gate for Bungalows, Commercial Buildings, Factories, etc.
- Knock down shop, offices, cabins
- Outdoor Furniture
- External Cladding for Shopping malls, Multiplexes, Schools, Stadiums, Theaters, Auditoriums, etc.
- Traffic Kiosks
- Bus Shelters



DIMENSIONAL STABILITY:

- With due conditioning at the site, moderate dimensional variation due to the effects of the atmosphere. It contracts in low humidity and expands in high-humidity environments.
- The Density of Durian EXTERRA™ provides excellent mechanical properties such as tensile, compressive and impact strength. The homogeneity and high density of the panel ensure maximum retention of the screw.

KEY FEATURES:



DECORATIVE LAMINATES

EXTERRA™

We are Certified



An ISO 9001 : 2015, ISO 14001 : 2015

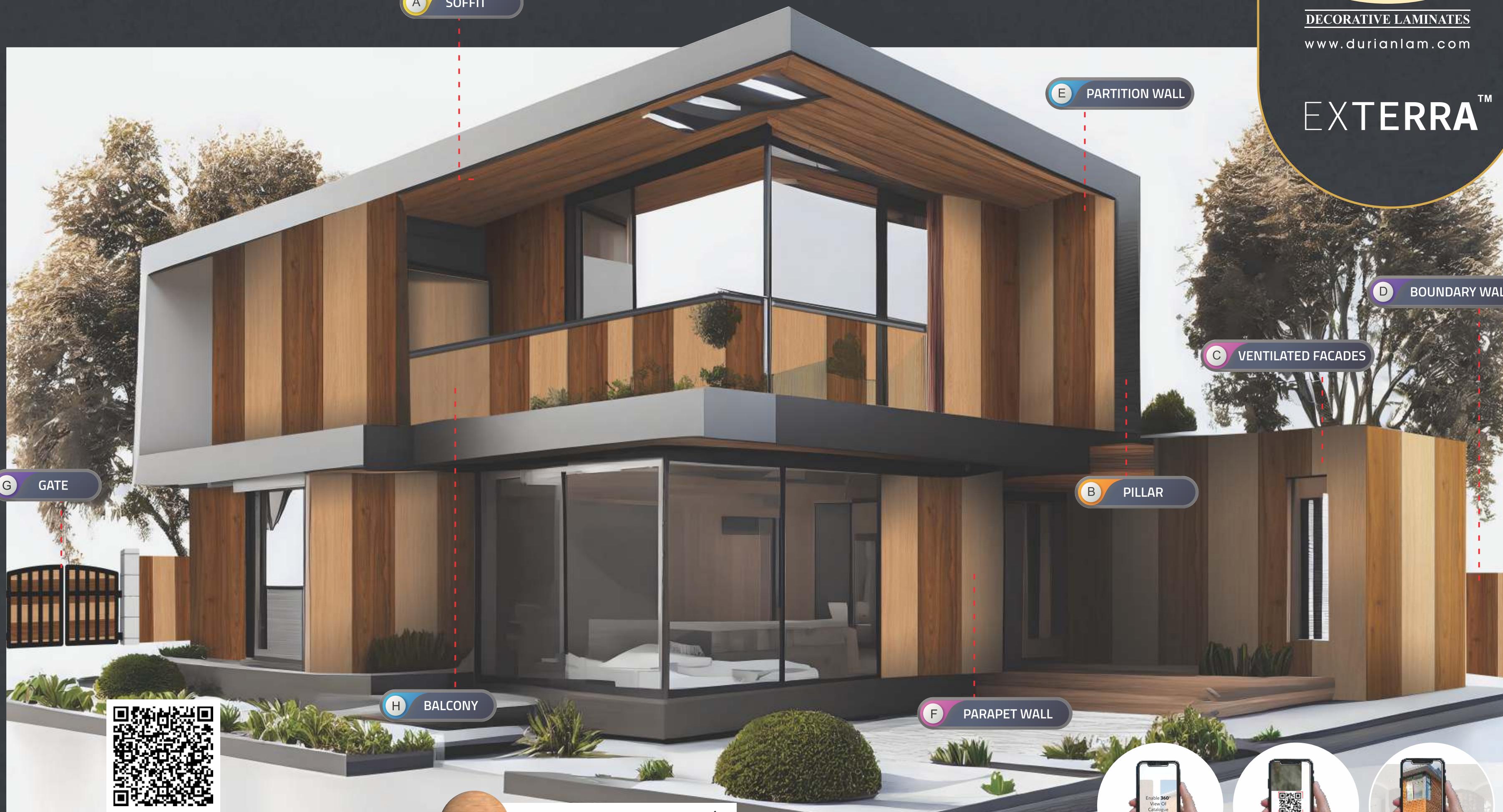




DECORATIVE LAMINATES

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EXTERRA™



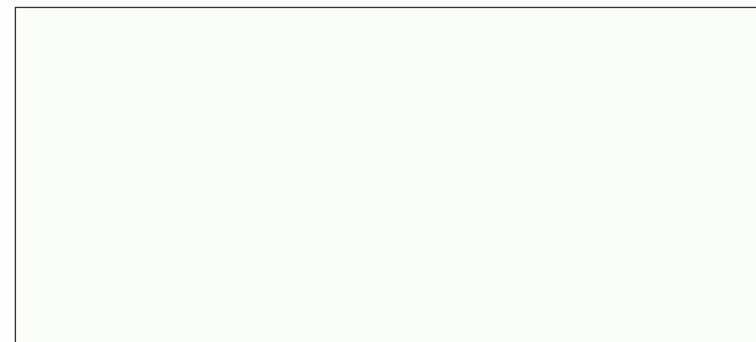
Catalogue With
View Of Product.



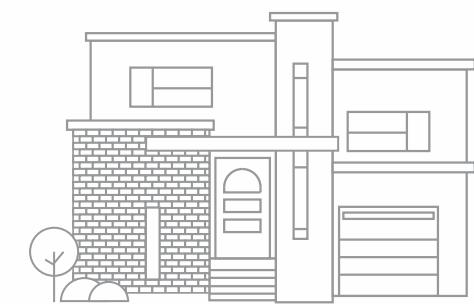
CATALOGUE INSTRUCTIONS

10 X 4.25 FEET
3050 X 1300 MM

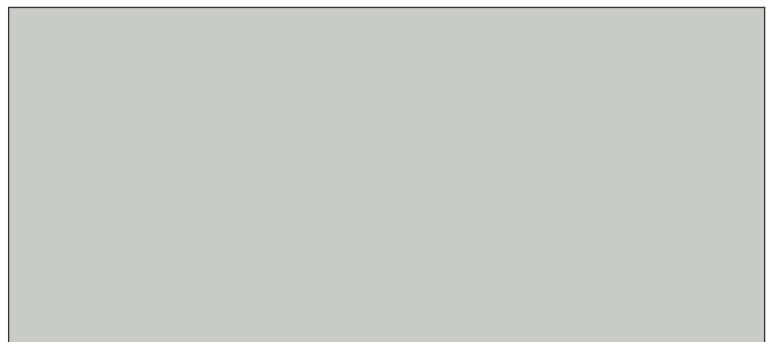
EXTERRA™



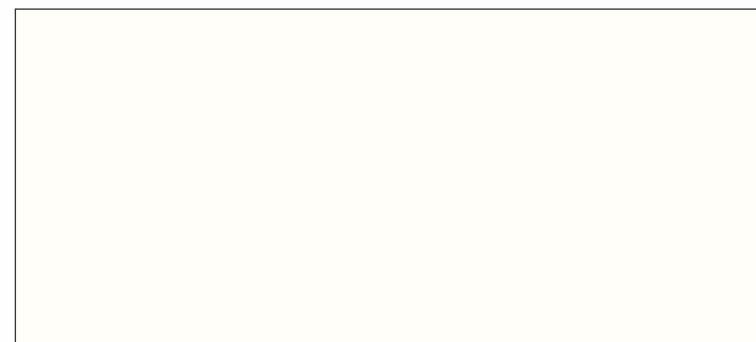
U109 - SD | POLAR WHITE



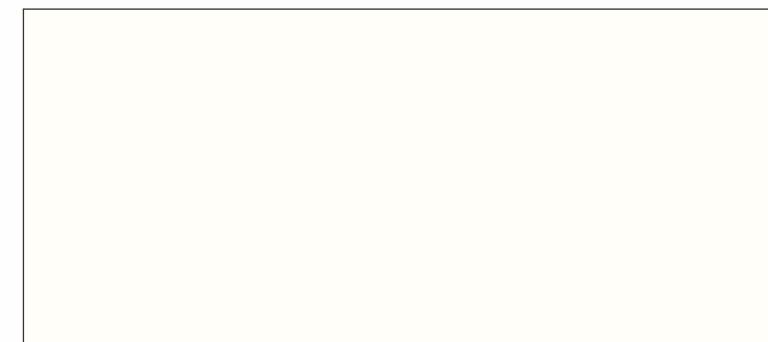
CRAFTED
WITH
PRECISION



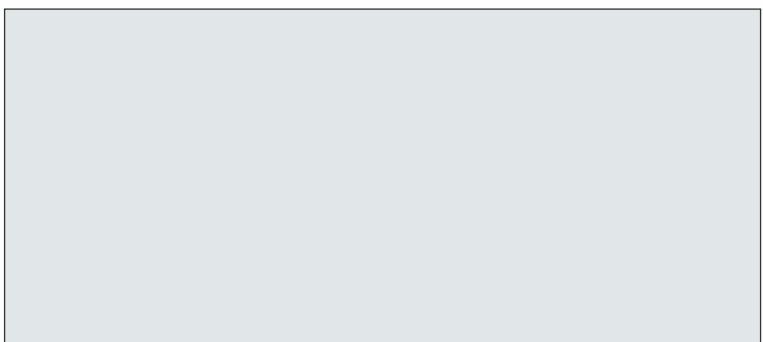
U123 - SD | SAND GREY



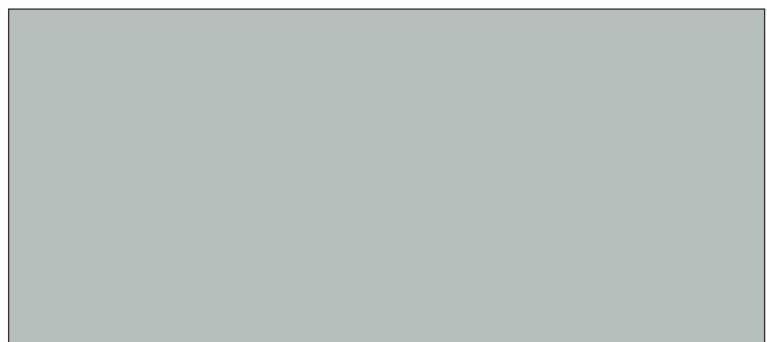
U116 - SD | COLUMBIAN WHITE



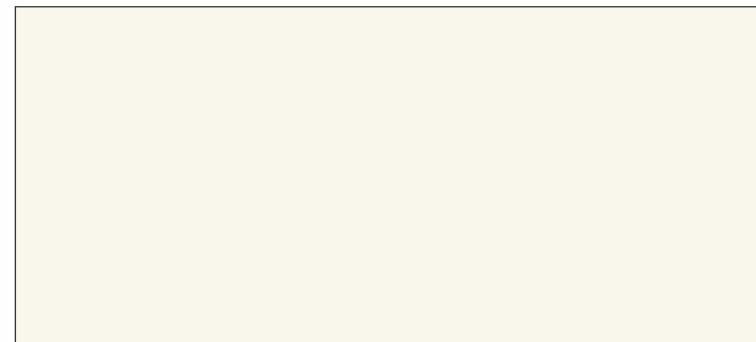
U118 - SD | FROSTY WHITE



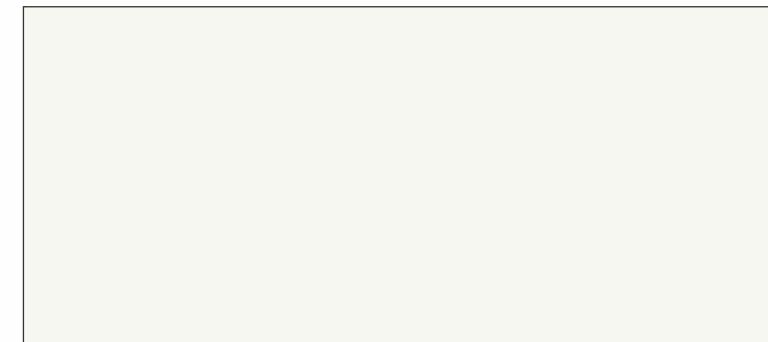
U110 - SD | CITY GREY



U111 - SD | MISTY GREY



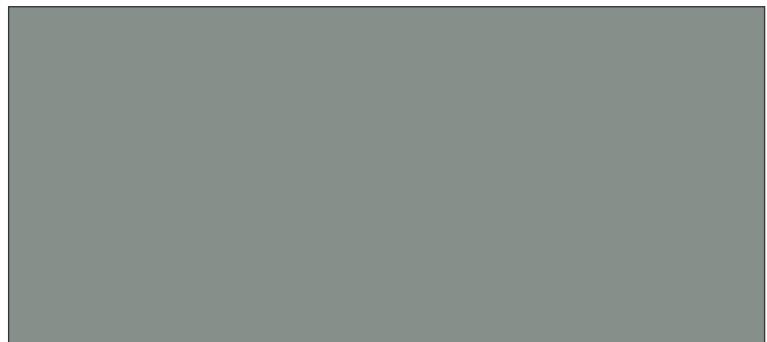
U117 - SD | WARM WHITE



U115 - SD | CREAM BEIGE



U119 - SD | STONE GREY



U113 - SD | TWILIGHT



U127 - SD | ARCTIC WHITE



U124 - SD | IRISH CREAM



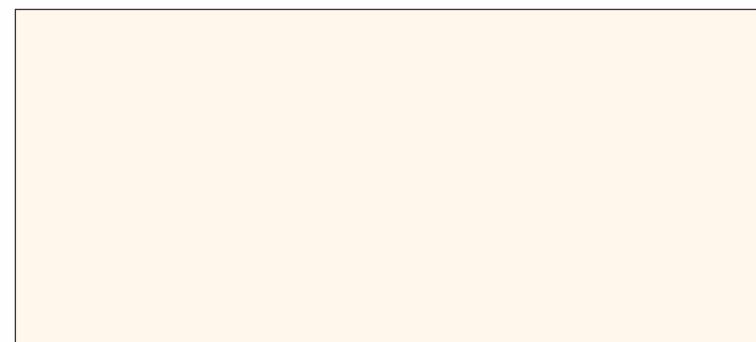
U102 - SD | DUSK SLATE



U122 - SD | BLACK



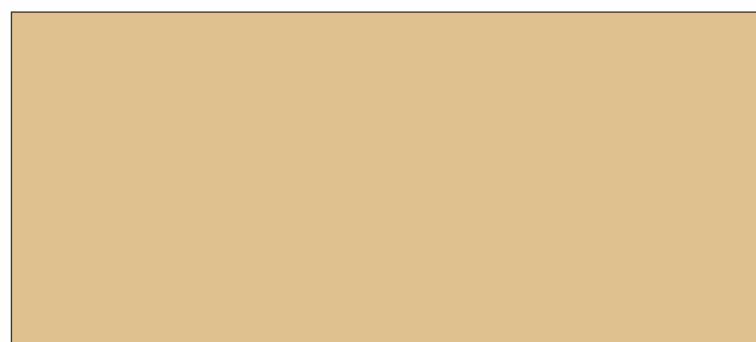
10 X 4.25 FEET
3050 X 1300 MM



U120 - SD | LIGHT BEIGE



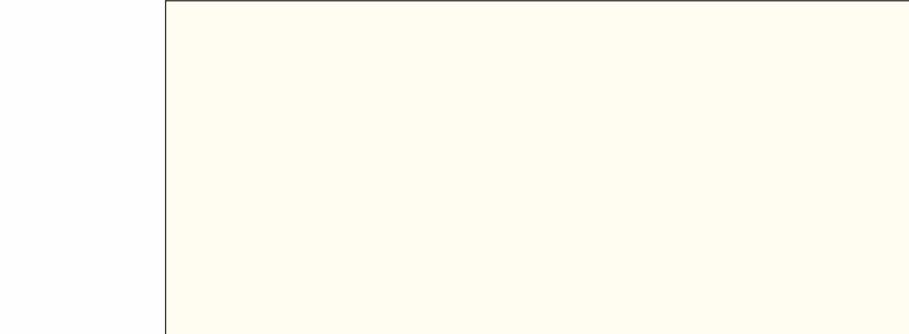
U126 - SD | CHOCOLATE



U125 - SD | BRIGHT IVORY



8 X 4 FEET
2440X1220 MM



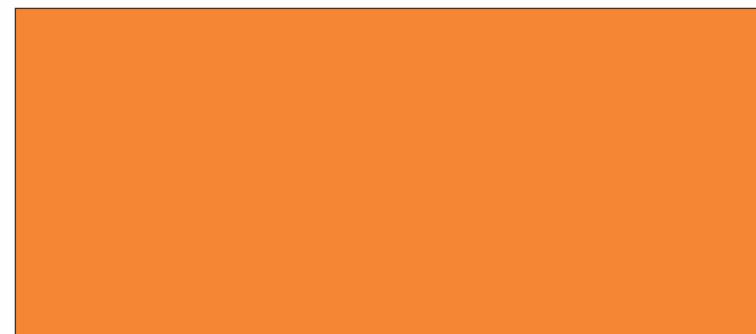
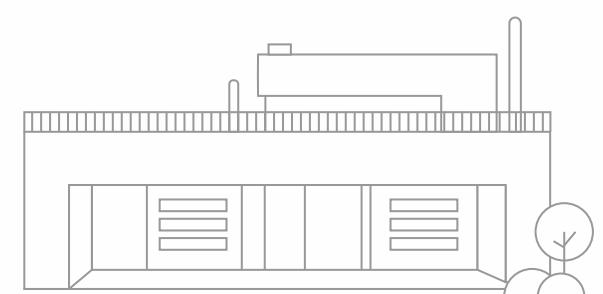
E123 - SF | FROSTY WHITE



U103 - SD | MAGESTIC BLUE



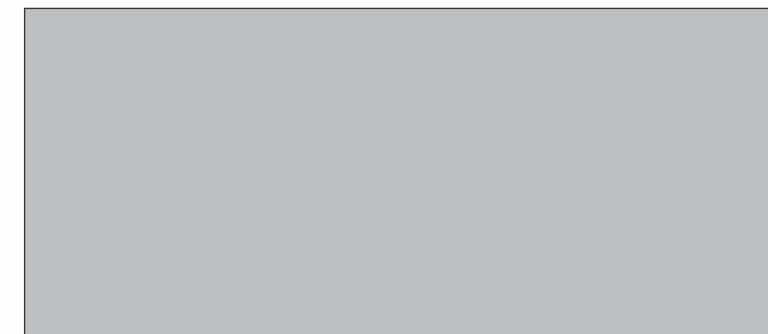
U129 - SD | MARIE GOLD



U107 - SD | ROYAL ORANGE



U105 - SD | CORAL



E131 - SF | PEWTER GREY



E114 - SF | MISTY GREY



10 X 4.25 FEET
3050 X 1300 MM



U205 - SD | CLOUD TERRAZZO



U206 - SD | CASTOR TERRAZZO



8 X 4 FEET
2440X1220 MM



E757 - SF | METROPOLITAN VOLAKAS



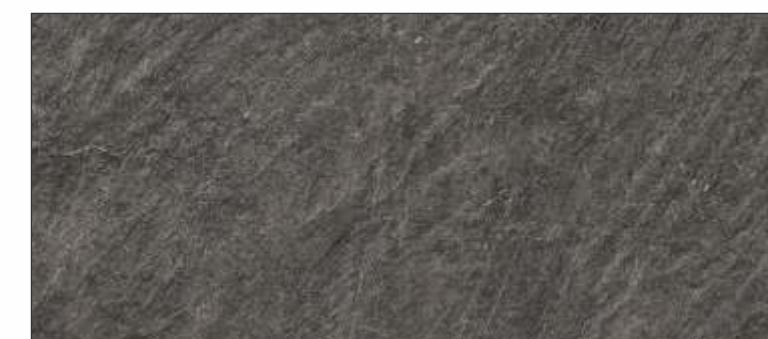
2368 - SF | VALONGO CONCRETE



8 X 4 FEET
2440X1220 MM



2178 - RY | GREY CONCRETE



2368 - RY | VALONGO CONCRETE



E205 - SF | WHITE STATUARIO VENATO

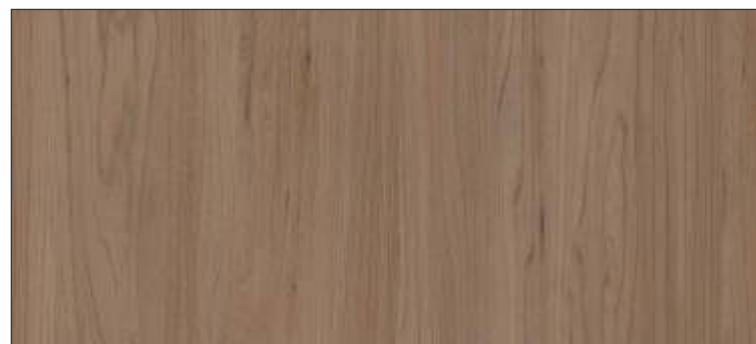


E207 - SF | GREY CASPIO LIGHT



8 X 4 FEET
2440X1220 MM

EXTERRA™



E336 - SF | SPANISH SPINNEY



E335 - SF | CONTINENTAL SPINNEY



2362 - SF | BRAZILIAN WALNUT



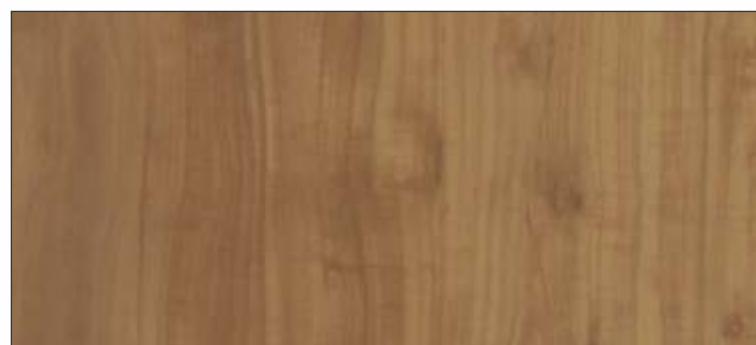
2363 - SF | PERSIAN WALNUT



E451- SF | SANDAL WOOD



2335 - SF | RED MAHOGANY



2354 - SF | LEMON WOOD



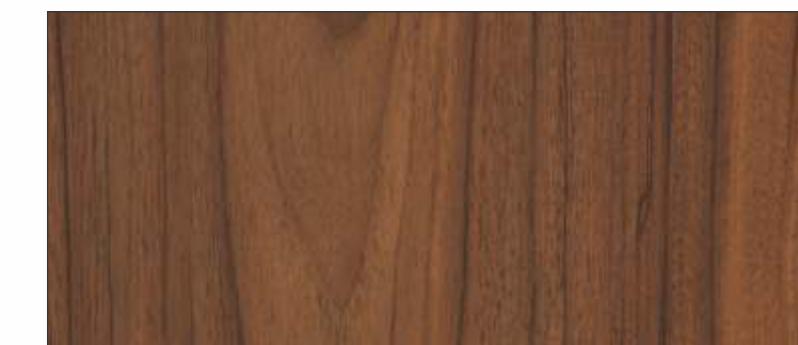
2429 - SF | NORTHLAND WALNUT



E370 - SF | QUARTER CUT OAK



2409 - SF | SANTANA OAK



2369 - SF | CANYON WALNUT



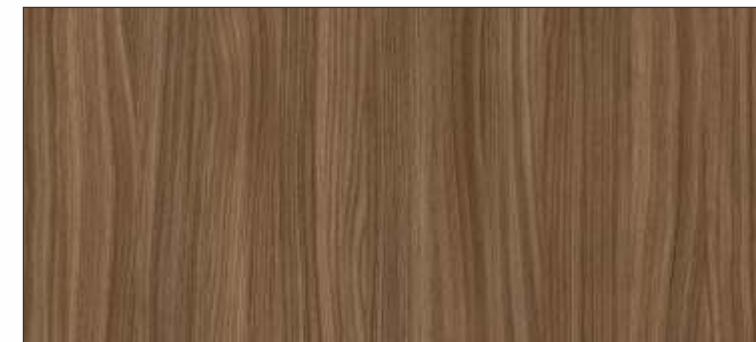
E659 - SF | TYROL PINE



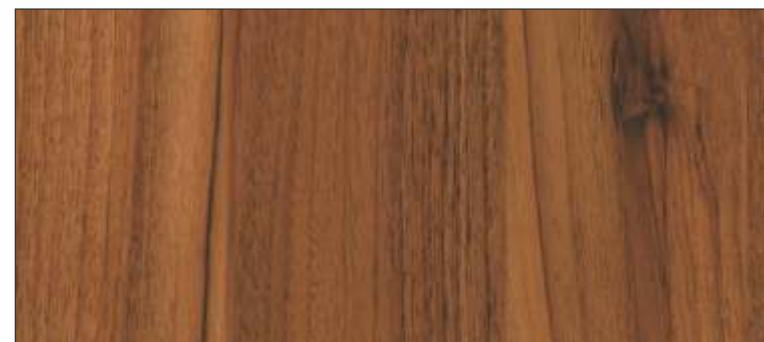
8 X 4 FEET
2440X1220 MM



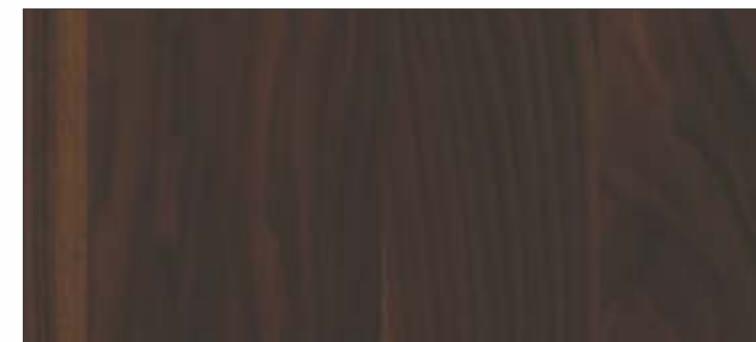
E345 - SF | ICE BEECH



E655 - SF | NOCE ANEMONE



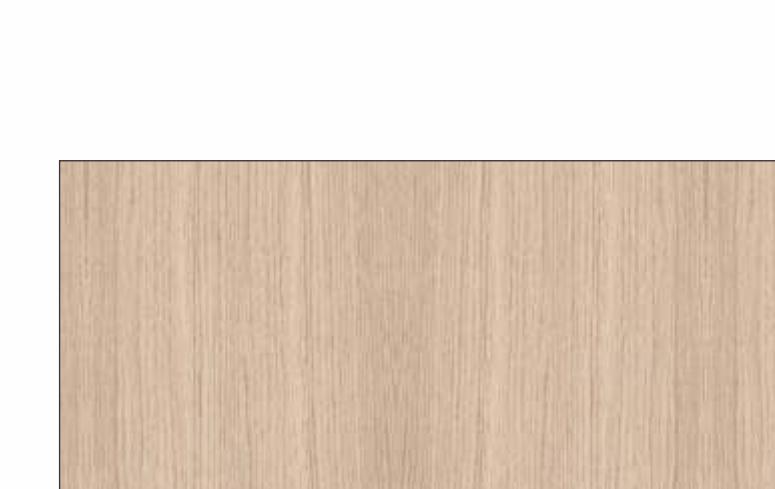
E653 - SF | NEXUS WALNUT



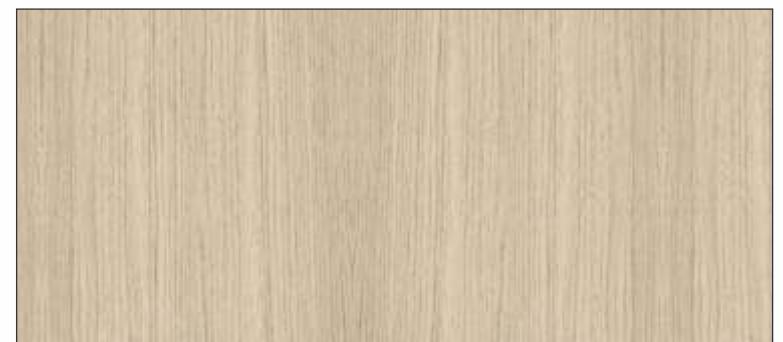
2410 - SF | NORWAY WALNUT



10 X 4.25 FEET
3050 X 1300 MM



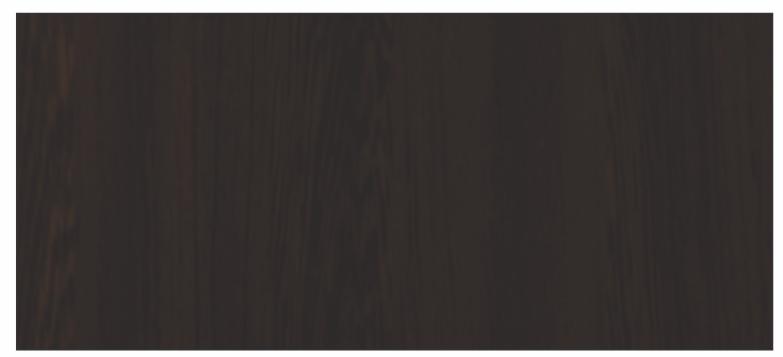
U302 - SD | SIBERIAN OAK



U303 - SD | SCANDINAVIAN OAK



U304 - SD | LAUREL OAK

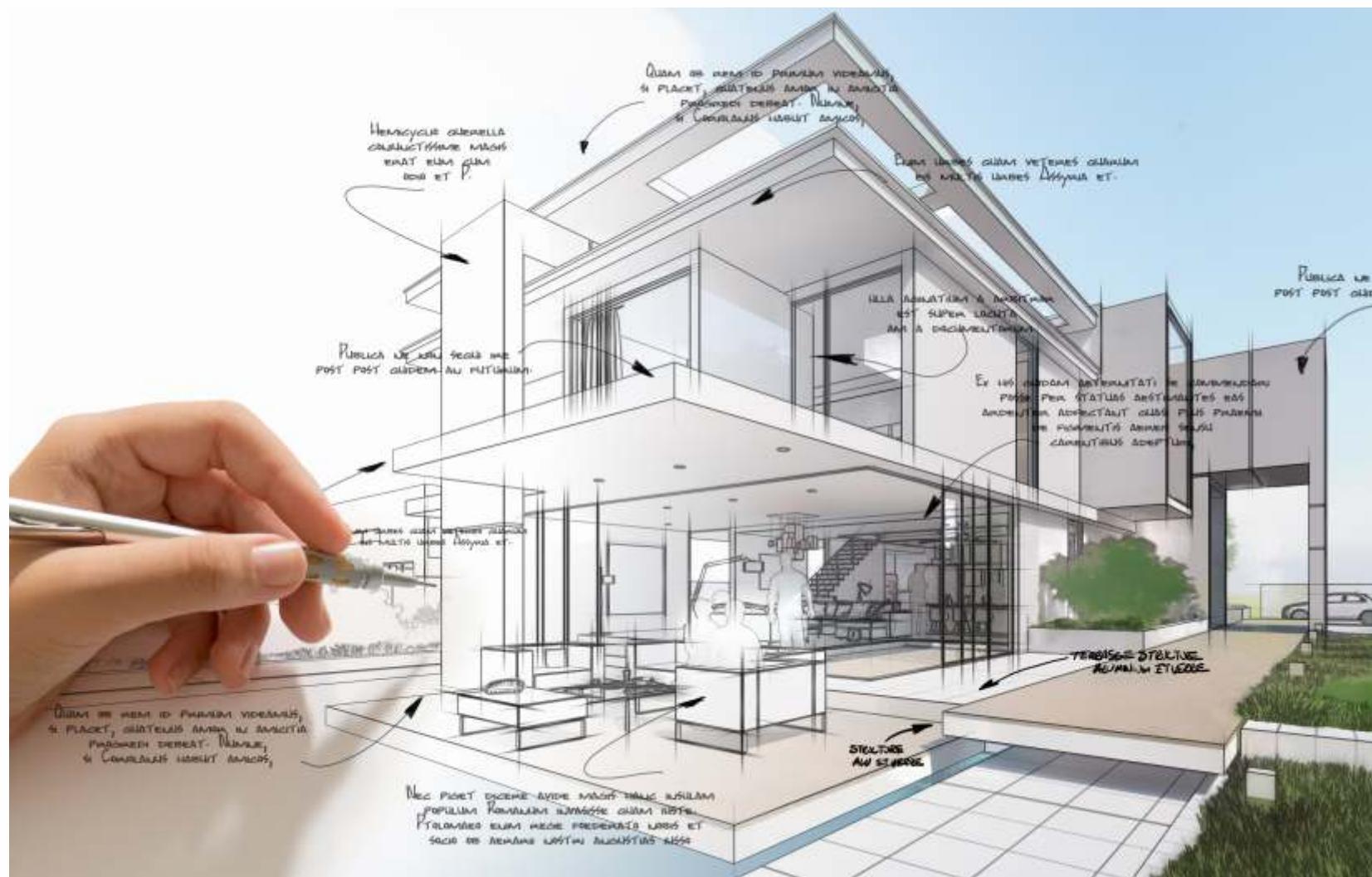


U305 - SD | TITTER WALNUT



U306 - SD | WENGE





WARRANTY

Durian warrants the quality of Compact Laminate within the framework of the given values and test standards. However, they are expressly not liable for defects in the substructure or defective installation, as they have no control over the execution of these.

The local building regulations are to be followed without fail - we accept no liability with regard to these. All information corresponds to the current state of the technology. Suitability for particular applications cannot be confirmed in general.

DURIAN INDUSTRIES:

Durian is the most well known 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 High Pressure Decorative Laminates. Along with High Pressure Decorative 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.

ABOUT DURIAN EXTERRA™:

At Durian, we firmly believe in a customer-centric philosophy.

Our key focus is not merely on selling our products, but on ensuring that they consistently deliver class, elegance, design, and comfort to meet our clients' architectural and decor needs.

Nature is the greatest source of inspiration. Great architects and designers create landmark structures influenced by natural elements such as wood, stone, and solid textures.

DURIAN "EXTERRA™" - Exterior Compact Grade Laminates offer a stunning collection of wood, stone & solid decor in natural finishes to complement these inspirations. These laminates reflect our commitment to bringing an architect's ideas to life through sustainable materials.

- Exterior Grade Film used by Durian is a two-layer high efficient weather-and UV protection film.
- The presence of a PVDF layer on the upper surface of our film brings the following properties linked to the low surface tension, optimal UV resistance and high chemical resistance.

ADVANTAGES OF EXTERRA™:

We are proud of the fact that Durian Laminates, India is certified for compliance with the internationally recognized Forest Stewardship Council (FSC) certification. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forest. FSC certification provides a credible link between responsible production and consumption of forest products, enabling value for both consumers and businesses. Acquiring the FSC certificate is our small way of being a responsible corporate towards our environment and our future generations.

Durian EXTERRA™ is a durable and versatile product, which is highly suitable for exterior application. EXTERRA™ is easy to apply, easy to maintain and very convenient to handle. The strength of EXTERRA™ provides the added advantage of extended lifespan when compared to other external surface decorative materials.

- UV Resistant, No colour fading.
- Resistant to Weather, Water, Moisture, Heat & Fire.
- Chemical resistance
- Anti Soiling
- Anti Graffiti
- Does not melt or drip in the event of fire.
- High Impact Resistant
- Scratch Resistant
- Wear-and-tear Resistant
- Good Dimensional Stability
- Easy to install & Easy to dismantle.
- Strong, Self-supporting, Durable and long lasting.
- Maintenance free

PROPERTIES OF DURIAN EXTERRA™:

DURIAN Exterior Grade Compact Laminate (Facade) is a Hi Density self-supporting HPL (High Pressure Laminates) which has excellent stability to withstand all shortfalls seen in other external application substrates. EXTERRA™ is an ideal option as cladding to enhance the exterior designing of a building. EXTERRA™ is resistant to Ultra violet (UV) radiation, Water, Hail, Adverse Weather, Termite and Borer. It meets international EN 438 - 6 Plus EG Standard of high resistance to abrasion and colour fading in extreme condition. Since EXTERRA™ is delamination proof, splinter proof and anti-static, it is an ideal production exterior application.

- Resistant to weathering as per EN 438-2:2005, ch. 29: test over 3000 hrs According to EN ISO 4892-2
- Having light fastness as per EN 438-2 part 27 until blue wool scale 6+ (approx. 180h.)
- Sturdy high flexural tensile strength as per EN ISO 178
- High screw holding strength as per EN 438-7
- Low Formaldehyde emission as per EN 717-1
- Suitable for all exterior applications
- Available in wide range of attractive colours and textures
- Creates a healthy environment as it does not support micro-organic growth.
- Resistant to termites and fungus.

QUALITY:

Resistance to artificial weathering with xenon arc according EN 438-2 : 2005, ch. 29: test over 3000 hrs according to EN ISO 4892-2 determination of the colour distance on the grey scale according to DIN EN ISO 20105-A02 and visual assessment by the criteria according to EN 438-2:2002:2005 after 500 hrs., 1000 hrs., 2000 hrs., 2500 hrs., and 3000 hrs., classification according to EN 438 : 6 plus.

Determination of the light fastness according to EN 438-2 part 27 until blue wool scale 6+ (approximately 180h) 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. Our factory is also equipped with a state-of-the-art chemical plant, which manufactures resins used in the production of different grades 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.

BENEFITS OF EXTERIOR LAMINATES



GLUEING APPLICATION:

Durian in co-operation with Dow Corning has designed a system for Elastic Bonding of ventilated facade panels for both interior and exterior applications. After extensive research & testing, Dow Corning 896 Panel Fix with a Tensile Strength >1.1 Mpa, an elastic type one component neutral curing Silicon adhesive has been developed for bonding applications that require high durability and fast handling - provides instant bond strength after application and high strength adhesion once fully cured. Dow Corning after conducting detailed lab trials gas approved Durian Decorative Panels for achieving excellent adhesion compatibility with its 896 Panel Fix.

INSTRUCTIONS FOR APPLICATION:

(1) CLEANING

Thoroughly clean all surfaces of loose debris. Wipe the joint surfaces and remove dirt and contaminants. Allow the surface to dry. Durian recommends Dow Corning R40 Universal Cleaner or R41 Cleaner Plus.



CLEANING

(2) PRIMER APPLICATION

Apply a thin, uniform layer of primer by hand to the Panel surfaces where the 896 Panel Fix adhesive will be applied. Durian recommends Dow Corning Primer P.



PRIMER APPLICATION

A. Pre Fixing-Tape Application:

Once the cleaning and primer has been done and is dry, apply Dow Corning Panel Fix Tape continuously & vertically on to the supporting structure.

Dow Corning Panel Fix Tape, which is 12mm width, 3.2 mm thick in Black Color is recommended to be used for the temporary fixation of the Facade Panels during the 896 Panel Fix Silicon Adhesive curing process. This will also ensure the minimum thickness of adhesive joint is achieved. Pre Fixing Tape provides instant tack and a temporary anchor that holds the Panel in position while the Silicon Adhesive 896 completely cures and reaches its final bond strength.

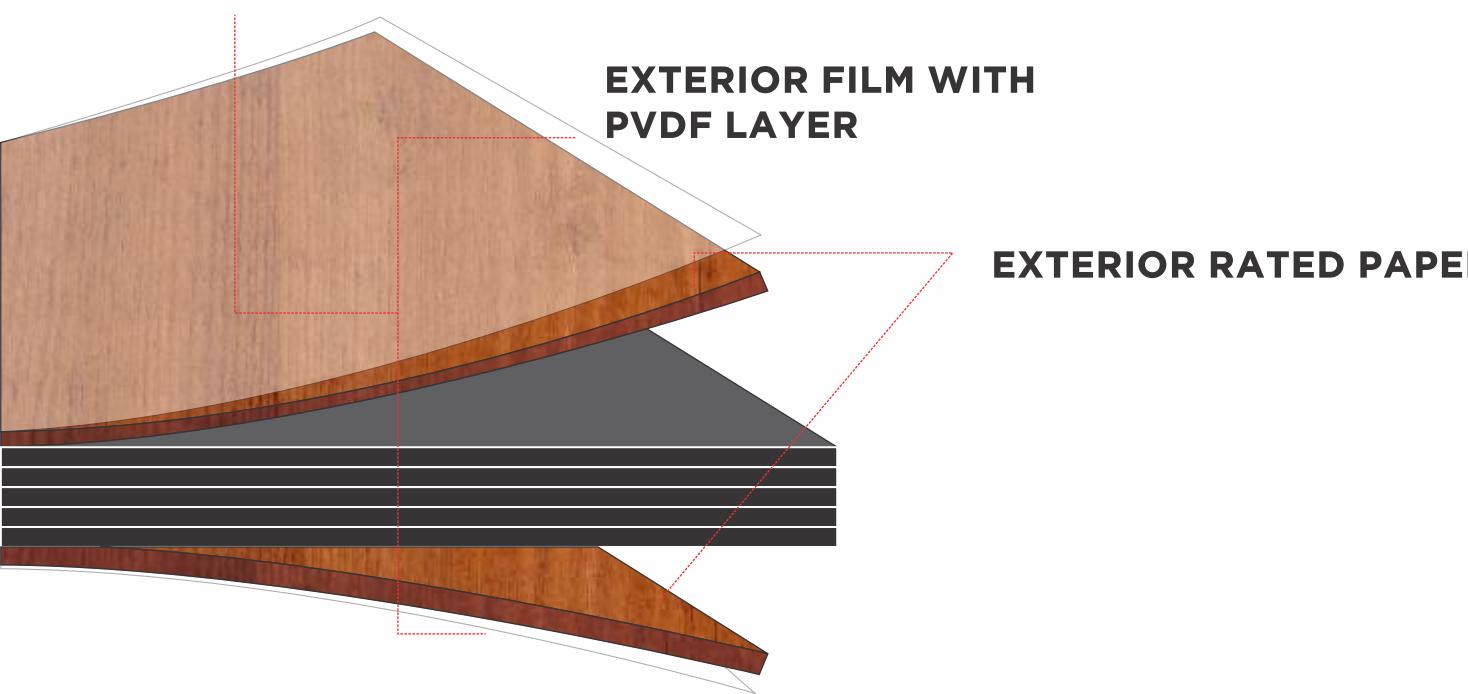
Note: Do not remove the upper protective layer from the top until the Panels are ready for application.

PANEL FIXING
Pre Fixing
Tape Application

B. 896 Panel Fix Adhesive Application:

After tape installation, apply the adhesive on to the supporting structure and also directly to the Panel. Apply the adhesive in a continuous operation using a caulking gun, allowing a minimum of 5mm distance from the top. Extrude the Silicon Adhesive with minimal angle between the nozzle and the surface to achieve the required joint dimensions. After the Silicon Adhesive application, remove the protective layer from the pre fixing tape.

PANEL FIXING
896 Panel Fix
Adhesive Application



HPL COMPOSITION

- Exterior Decorative Panels are produced by:
- Impregnation large amount of Kraft papers having resin absorbing capability.
- Pressing under high temperature of 170°C and pressure of 120 kg/cm^2 .

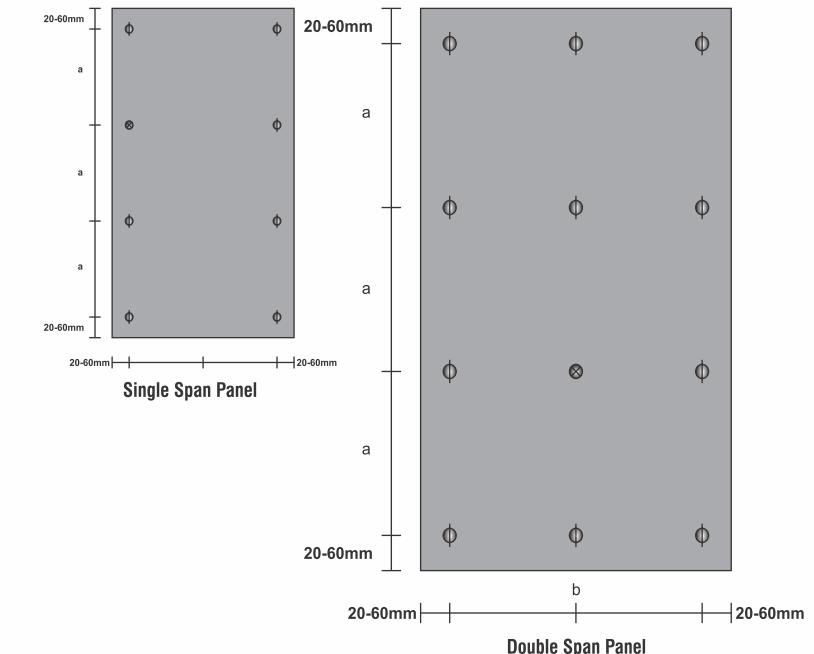
HPL PANELS COMPRIZE OF:

- Cove layers are Kraft papers impregnated with phenolic resin providing the finished laminates the required strength, stability and flexibility
- Decorative papers impregnated with melamine resin to give colour-fastness and clarity
- Protective, transparent layer of cellulose paper impregnated with melamine resin to provide resistance to stains, heat, scratches & abrasion
- Durian never recommends single Side - HPL - Board for Exterior
- Always recommends BSD - Both side Decorative HPL- Board for Exterior Having Homogeneous and same properties.
- In CNC-cut double-sided panels, Durian HPL recommends limiting the cut area to a maximum of 15% to 20% of the panel for better durability.

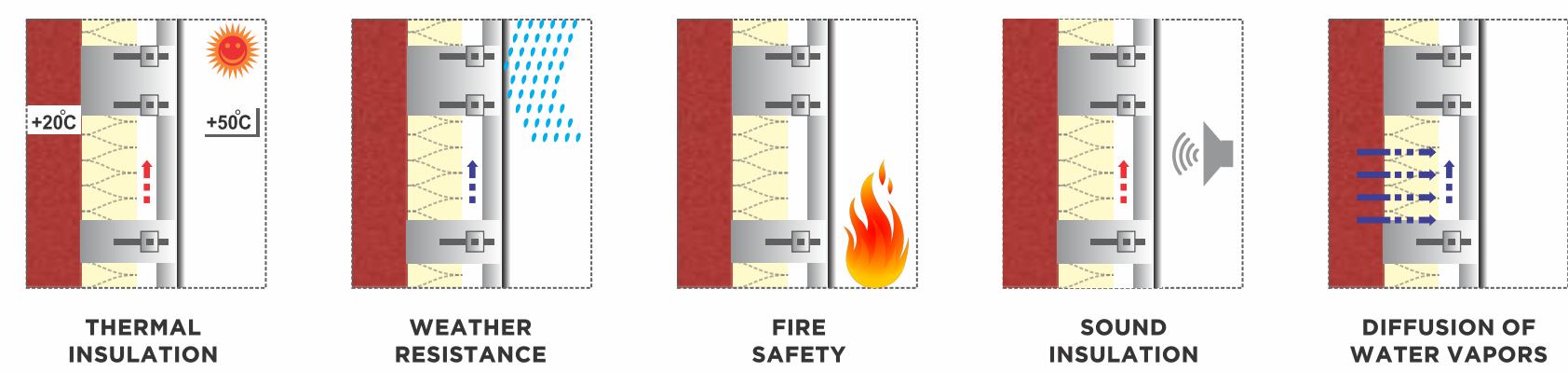
RIVET AND SCREW APPLICATION:

- Rivet and screw distance must be minimum 20 mm in between and for hidden screw and hang systems, the distance between screws must be at least 80 mm.
- Riveted and screwed systems are suitable for 6 mm to 10 mm panels. This system is applied to high-rise buildings or used as supporting gluing systems to provide extra solidity at the time of installation.
- Joint spaces and vertical profile space are same with gluing systems. Open joint, halved joint and tongued-and-grooved joints are mostly used in joint spaces. The table below is depicting maximum spacing of fastening of the Durian EXTERRA™.

FASTENING SPACING SPECIFICATION			
THICKNESS OF SHEETS	6 MM	8 MM	10 MM
MINIMUM DISTANCE OF THE HOLES TO EDGE	20-60 MM	20-80 MM	20-100 MM
MAXIMUM DISTANCE BETWEEN THE HOLES WIDTH	450 MM	600 MM	750 MM
MAXIMUM DISTANCE BETWEEN HOLES-LENGTH	550 MM	750 MM	900 MM



EXTERRA™ ADVANTAGES



TECHNICAL DETAILS

Exterior Grade Compact Laminates sizes:
10 x 4.25 Feet (3050 x 1300 mm)
8 x 4 Feet (2440 x 1220 mm)

Sr. 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.)	3050.00 + 10.00 /- 0.00 mm. 2440.00 + 10.00 /- 0.00 mm.	3051.00 mm. 2441.00 mm.
3	Width (mm.)	1300.00 + 10.00 /- 0.00 mm. 1220.00+ 10.00 /- 0.00 mm.	1301.00 mm. 1221.00 mm.
4	Edge Straightness mm. (max.)	1.50 mm. / m.	0.90 mm. / m.
5	Edge Squorenness 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. b) Appearance not worse than	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. b) Appearance not worse than	10% 8% Rating 5	4% 3% Rating 5
13	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	0.40% 0.80% 0.30% 0.60%	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.)	After 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

EXTERRA™


Actual Sample