

BROCHURE 2023-24



ABOUT US

Asian Prelam was founded in 2011 as a collaboration between Asian Exims and the Fishfa Group with a vision to redefine the modular furniture, interior architecture and interior design industry. Building upon Asian Exim's extensive customer reach, and exhaustive and innovative product portfolio and a flawless service and business ethics commitment, Asian Prelam has taken these principles and strengths to even greater heights. With a combined experience of over 100 years, Asian Prelam now has several "firsts" and "best-in-industry" product and service attributes to its credit.

Since our inception we have drawn our greatest inspiration from nature. The beautiful forms, vibrant colours, and intricate textures of nature have inspired us to conceptualize our product range. We carefully select the premium raw materials and artistic textures to create seamless decor that adds character and finesse to commercial and residential spaces. We implement a hands-on approach for every single project. All products shipped from our facility are thoroughly examined by our quality team to ensure only the highest quality products reach our customers.

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shikhar

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ACRYLINE MDF | HDF HMR | BIRCH
ACRYLOOK MDF | HDF HMR | BIRCH

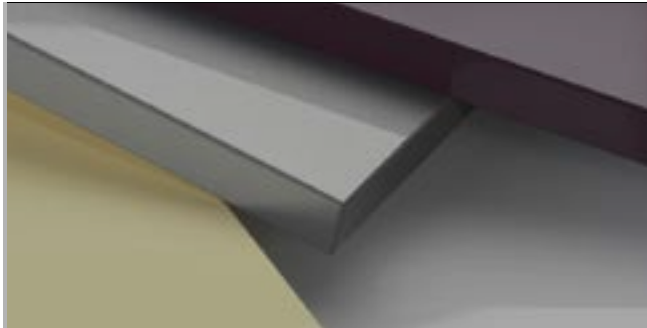
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shresht

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sanyukt

PMMA Edge Bands available
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About Asian Prelam

Why Choose Asian Prelam?
Quality Control
ISO Certifications
Our Infrastructure

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satvik[®]
purity in boards

Raw boards form the most important foundation for creating a great final product. At Asian we understand that product quality is more than skin deep and have the world's leading range of raw chipboards, medium density fiberboards, plywood and softboards on offer.

Sourced from the world's premium manufacturers, these boards exceed all international standards when it comes to quality and durability.

CHIPBOARD

Our complete range of raw Chipboards (also commonly called as Particle Boards) is efficiently engineered from natural wood. Since we are innately conscious about the environment, our chipboard are entirely conducive to use. Unlike the conventional way where only the bark is of use here the whole tree isn't uprooted or destroyed. Bound together with synthetic resin, the plain Chipboards are hot-pressed into wood panels of specific dimensions that are denser and homogeneously structured in comparison to general plywood.

- 100% calibrated and produced on European continues presslines
- E1 grade is a minimum requirement for exporting furniture to Europe, and we recommend this for the Indian market as formaldehyde emission is much lower and regular chipboard
- Carb TSC is compulsory to export furniture to the US and offers no health hazards due to extremely low formaldehyde emission.
- Carb TSC can also be considered against E0 grade requirements.
- We recommend our 25mm -8x5 size for 5 feet work station

Perfect for

- | | | |
|--------------------|---------------------|--------------------|
| • Home Decors | • Interior Fixtures | • False Ceilings |
| • Partitions | • Wall Paneling | • Door Frames |
| • Display Cabinets | • Storage Units | • Modern Furniture |



Why choose Satvik Chipboard?



P2 (furniture) grade only with higher IB (internal bond) and screw holding properties.



Eco-friendly E1 grade available with formaldehyde emission being less than 8 mg / 100 gm.



Apart from the standard sizes i.e 8x4, 8x6 and 9x6 its also available as 8x5 (25mm) for better optimisation.



CARB TSCA TITLE VI Certified Formaldehyde emission is under 0.11 ppm.

Sizes Available

Thickness	8x4	8x5	8x6	9x6
9mm				
12mm	—	—	✓	✓
15mm	—	—	✓	—
17mm	—	—	✓	—
18mm	—	—	✓	—
25mm	✓	—	✓	✓
36mm	✓	—	✓	✓
9mm E1	—	—	✓	—
12mm E1	—	—	✓	—
25mm E1	—	—	✓	—
18mm	—	✓	✓	—
18mm CARB / TSCA	—	—	✓	—
25mm CARB / TSCA	—	—	✓	—
	—	—	✓	—

Chipboard Technical Specifications

Mechanical Properties	Test Method	Unit	Specification				
Table 1 - General Requirements							
Thickness (sanded)	EN 324 - 1	mm	+/- 0.3				
Length & width	EN 324 - 1	mm	+/- 5				
Squareness tolreance		mm/m	2				
Moisture content	EN 322	%	5 to 13				
Formaldehyde Emission							
Class 1 (E1)	EN 120	mg/100g	≤ 8.0				
Class 2 (E2)	EN 120	mg/100g	> 8.0 to 20				
CARB Phase 2	ASTM D 6007	ppm	≤ 0.09				
Table 2 - Requirements for specified mechanical properties							
			Range of thickness (mm)				
			> 6 to 13	> 13 to 20	> 20 to 25	> 25 to 32	> 32 to 40
Target Density		Kg/m³	680-720	660-700	640-680	620-660	620-660
Bending Strength	EN 310	N/mm²	11	11	10.5	9.5	8.5
Modulus of Elasticity	EN 310	N/mm²	1800	1600	1500	1350	1200
Internal Bond	EN 319	N/mm²	0.4	0.35	0.3	0.25	0.2
Screw Holding	JIS A 5908	N	400	400	400	400	400
Thickness Swelling, 2 hrs	JIS A 5908	%	8	8	8	8	8

Medium Density Fiberboards have completely revolutionized the prelaminated board industry. Frequently shortened to MDF, these medium density Fiberboards are extremely popular as a material of choice in high-quality furniture merited of their extensive efficiency, flexibility and serviceability. In addition, MDF is more enduring, with high reliability and long shelf-life. The one-of-a-kind fibre inter-locking technology gives MDF high cohesive strength from within, and this keeps it bonded together and gives it rigidity, durability and surface smoothness.





- Carb TSC is compulsory to export furniture to the US and offers no health hazards due to extremely low formaldehyde emission.
- Carb TSC can also be considered against E0 grade requirements.
- We recommend HMR boards for overhead cabinets in the kitchen and other mildly humid areas
- We recommend HDF HMR boards for lower kitchen cabinets, vanity and other such high humid areas

Perfect for

- | | | |
|------------------------|---------------------|------------------|
| • Home Decors | • Interior Fixtures | • False Ceilings |
| • Partitions | • Wall Paneling | • Door Frames |
| • Speaker Systems | • Display Cabinetsa | • Storage Units |
| • Routing Applications | • Other Furniture | |



Why choose Satvik MDF?

-  P2 (furniture) grade only with higher IB (internal bond) and screw holding properties.
-  CARB TSCA TITLE VI Certified MDF
Formaldehyde emission is under 0.11 ppm
-  HMR MDF - For use in humid areas like Kitchen carcasses
-  HDF HMR - for use in humid areas and better strength like Kitchen and Vanity carcasses and Shutters

Sizes Available

Thickness	8x4	8x6
MDF		
5.5mm	✓	✓
7.3mm	✓	—
8mm	—	✓
12mm	✓	✓
15mm	✓	✓
17mm	✓	✓
18mm	✓	✓
25mm	✓	✓
8mm HMR	—	✓
12mm HMR	—	✓
18mm HMR	—	✓
16mm HDF HMR	✓	—
18mm HDF HMR	✓	—
18mm CARB / TSCA	—	✓
25mm CARB / TSCA	—	✓

MDF Technical Specifications

Mechanical Properties	Test Method	Unit	Specification				
Table 1 - General Requirements							
Thickness (sanded)	EN 324 - 1	mm	+/- 0.3				
Length & width	EN 324 - 1	mm	+/- 5				
Squareness tolreance		mm/m	2				
Moisture content	EN 322	%	5 to 13				
Formaldehyde Emission							
Class 1 (E1)	EN 120	mg/100g	≤ 8.0				
Class 2 (E2)	EN 120	mg/100g	> 8.0 to 20				
CARB Thickness ≤ 9mm	ASTM D 6007	ppm	≤ 0.13				
CARB Thickness > 9mm	ASTM D 6007	ppm	≤ 0.11				
Table 2 - Requirements for specified mechanical properties							
			Range of thickness (mm)				
			> 4 to 6	> 6 to 9	> 9 to 12	> 12 to 19	> 19 to 25
Target Density		Kg/m³	740 - 780	740 - 780	720 - 750	660 - 720	620 - 660
Bending Strength	EN 310	N/mm²	23	23	22	20	18
Modulus of Elasticity	EN 310	N/mm²	2700	2700	2500	2200	2100
Internal Bond	EN 319	N/mm²	0.65	0.65	0.6	0.55	0.55
Thickness Swelling, 2 hrs	EN 317	%	30	17	15	12	10

HDF Technical Specifications

Mechanical Properties		Test Method	Unit	Range of thickness (mm)
				≥ 15 - 18
Tolerance of Dimension	Thickness	BS EN 324-1	mm	± 0.2
	Length & Width	BS EN 324-1	mm	+ 2mm (width) & + 5mm (length) for nett sized panel
Squareness		BS EN 324-2	mm/m	< 1.5
Squareness (diagonal)			mm	< 5
Average density		BS EN 323	kg/m3	720-880
Board Moisture		BS EN 322	%	min 5 to max 8
Modulus of Rupture		BS EN 310	N/mm2 (Avg)	28
Modulus of elasticity in bending		BS EN 310	N/mm2 (Avg)	2500
Internal bond (dry)		BS EN 319	N/mm2 (Avg)	0.75
Screw Retaining Force	Face	BS EN 320	N (Avg)	1050
	Edge	BS EN 320		850
Thickness Swelling (2 hour)		BS EN 317	% (max)	10
Formaldehyde Emission	Perforator	BS EN 120	mg/100g	E2 > 15 ≤30



One of our newer product introductions, our range of raw calibrated plywood, is produced with thin sheets of wood glued together with high-strength resin. It has a very high planar shear strength and impact resistance. Additional benefits include high wheel-carrying capacity, excellent surface hardness, damage, and wear resistance. Calibrated plywood is available as Birch Ply as well as Hardwood.

- Birch plywood is E1 grade highly recommended for all kinds of interior applications
- BWR plywood is ideal for all interior applications
- BWP plywood is generally recommended for use in damp areas, e.g. weather frames

Perfect for

- | | | |
|-----------------|---------------------|-----------------------------|
| • Home Decors | • Interior Fixtures | • False Ceilings Partitions |
| • Wall Paneling | • Door Frames | • Display Cabinets |
| • Storage Units | • Other furniture | |



Why choose Satvik Plywood?



Easy to laminate with HPL, Veneer or other surface materials.



Plywood can withstand a greater amount of strain and hence it can be nailed or screwed along the edges without damage.



When laminated with veneer, HPL or other surfaces, plywood can become stronger than solid wood.



Plywood is eco-friendly its efficient manufacturing methods produce more workable sheets with less wood compared to solid wood

Sizes Available

Thickness	Birch Ply	BWP Ply	BWR Ply
Plywood size 8x6			
6mm		✓	✓
8mm		✓	✓
12mm		✓	✓
16mm	✓	✓	✓
18mm		✓	✓
22mm		✓	✓

BWR Plywood Technical Specifications

Mechanical Properties		Test Method	Unit	Range of thickness (mm)		
				≥ 6- 9	≥ 15 - 18	25
BWR Plywood						
Tolerance of Dimension	Thickness	IS 1734 -(Part I): 1983	mm	± 5%		
	Length & Width	IS 1734 -(Part I): 1983	mm	+ 3mm (W) & + 6mm (L) for nett sized panel		
Squareness		IS 1734 -(Part I): 1983	mm/m	0.20%		
Edge straightness		IS 1734 -(Part I): 1983	mm/m	0.20%		
Average density		IS 1734 -(Part I): 1983	kg/m3	500-900	500-900	500-900
Modulas of Rupture	Along the Grain	IS 1734 -(Part XI): 1983	N/mm2 (min)	≥ 36	≥ 36	≥ 36
	Across the Grain	IS 1734 -(Part XI): 1983	N/mm2 (min)	≥ 18	≥ 18	≥ 18
Modulas of Elasticity	Along the Grain	IS 1734 -(Part X): 1983	N/mm2 (min)	≥ 4500	≥ 4500	≥ 4500
	Across the Grain	IS 1734 -(Part X): 1983	N/mm2 (min)	≥ 2200	≥ 2200	≥ 2200
Moisture Content		IS 1734 -(Part I): 1983	%	5-15 %		
Resistance to Water (8 hrs)	3 Cycle test	IS 1734 -(Part VI): 1983		No Delamination		



Birch Plywood Technical Specifications

Mechanical Properties		Test Method	Unit	Range of thickness (mm)
				≥ 16 - 18 mm
Tolerance of Dimension	Thickness	BS EN 324-1	mm	± 0.3
	Length & Width	BS EN 324-1	mm	± 2.0 for nett sized panel
Squareness		BS EN 324-2	mm/m	< 1.5
Squareness (diagonal)			mm	< 5
Average density		BS EN 323	kg/m3	686
Board Moisture		BS EN 322	%	min 5 to max 9
Modulus of Rupture	Along the grain	BS EN 314-1	N/mm2 (Avg)	66.1
	Against the grain	BS EN 314-1	N/mm2 (Avg)	50.1
Modulus of elasticity in bending	Along the grain	BS EN 314-1	N/mm2 (Avg)	7555
	Against the grain	BS EN 314-1	N/mm2 (Avg)	6321
Internal bond (dry)		BS EN 319	N/mm2 (Avg)	1
Number of plies, pcs			Nos	11-13
Formaldehyde Emission	Chember	BS EN 717-1	mg/m3	E1 > 0.124
Use of Glue		BS EN 636-2		Phenolic-Formaldehyde Resin (WBP)



shikharTM
the peak of excellence

As the name suggests, Shikhar marks the peak of our product range. More than just a classification; Shikhar has been created to transform the interior furnishing industry. Made to work miracles with any space this ultra-premium product line is truly remarkable for its aesthetics, functionality and durability.

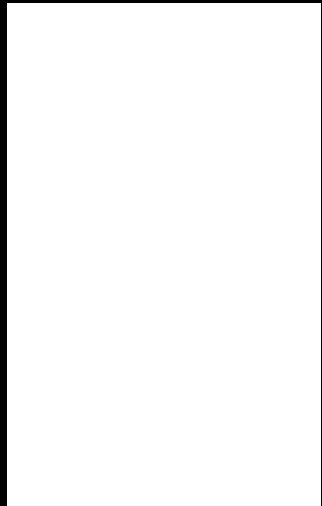
Available in a wide variety of surface finish, panels from our Shikhar range are built to enhance the appearance of any furnishing unit. Our State-of-the-art infrastructure is armed with Barberan's Flat Lamination Line from Spain to ensure that highest industry standards are met invariably. All our panels go through several levels of quality inspections before they are sent to our customers.

GLASSENZA

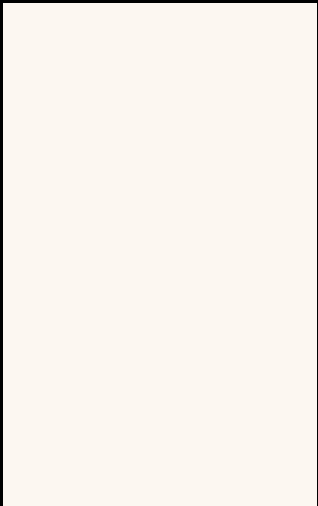
MDF | HDF HMR | BIRCH



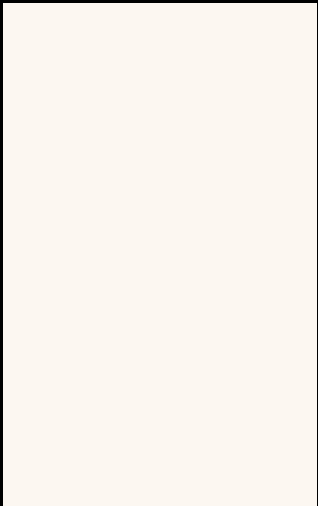
GLASSENZA



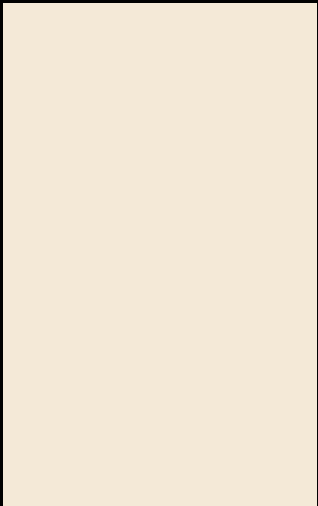
LG 1001 Everest white



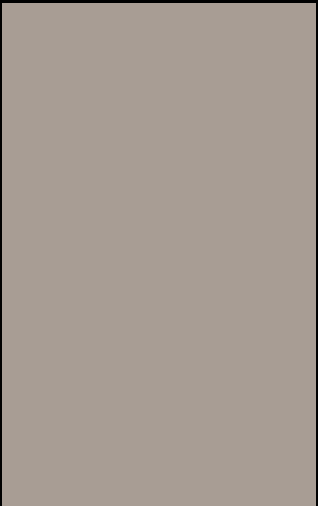
LG 1002 Warm White



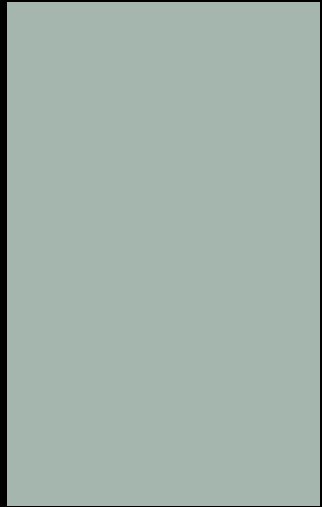
LG 1003 Frosty White



LG 1006 Ivory



LG 1008 Irish Cream



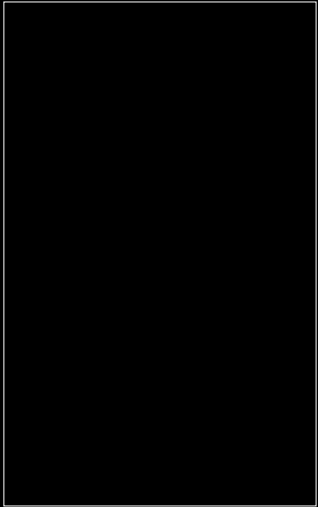
LG 1051 Sea Green



LG 1061 Dove Grey



LG 1071 Smoke Grey



LG 1081 Black

Luster Glass

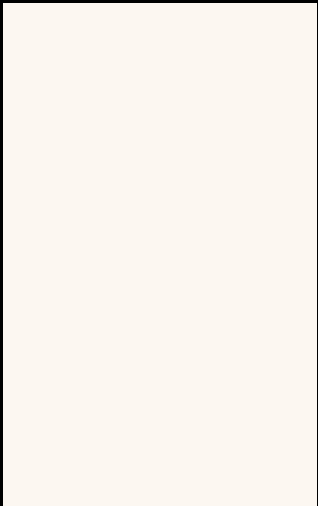


GLASSENZA

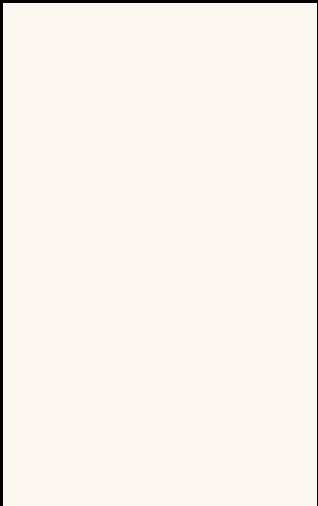
Silk Matte



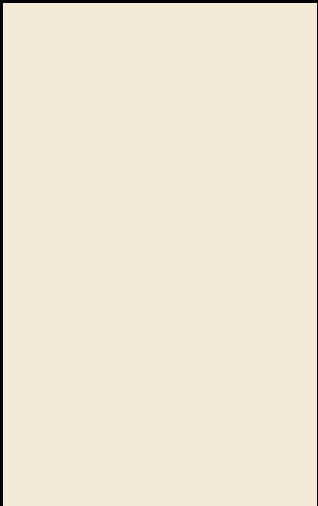
SM 1001 Everest white



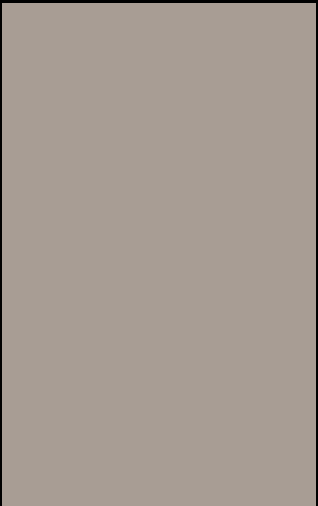
SM 1002 Warm White



SM 1003 Frosty White



SM 1006 Ivory



SM 1008 Irish Cream



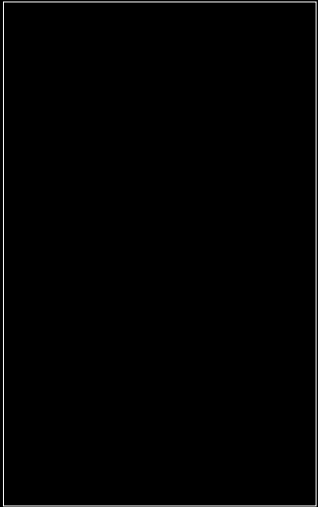
SM 1051 Sea Green



SM 1061 Dove Grey



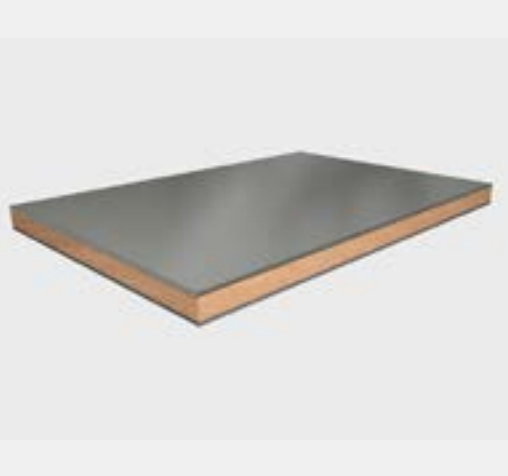
SM 1071 Smoke Grey



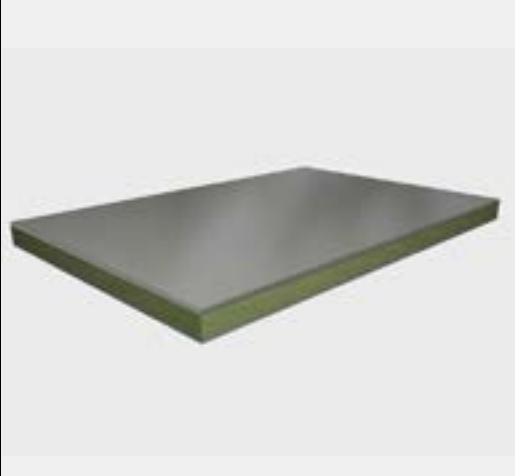
SM 1081 Black



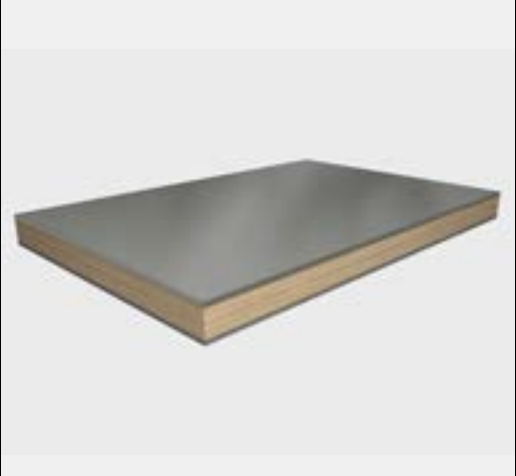
Options Available



MDF



HDF HMR



BIRCH PLYWOOD

Why Choose Glassenza Panels?



Colour-fast surfaces with near zero colour variation over batches.



Super-high scratch resistance even against steel wool.



Our Glassenza panels have the same reflection as real glass because out of the 2 mm thickness 1.6 mm is acrylic and only 0.4 mm is ABS.



Glassenza panels are equipped with anti-bacterial surface properties to reduce germs by 99.9% within 24 hours.



Silk Matte surfaces have an anti-fingerprint surface finish.



Coloured ABS and HPL Backer Available.

Luster Glass Technical Specifications

Mechanical Properties		Test Method	Unit	Range of thickness (mm)
				TopX LG - 2mm
Density	23°c	ISO 1183-1	g/cm³	≥ 1.16 ≤ 1.2
Scratch resistance	Method A	IHD W-466		Class 1. loss of gloss <20%
Top surface gloss	60° gloss master	DIN 67530	GLE	> 85
Color fastness, resistance to weathering	Total color	ISO 4892-2		DE* <1,7
Delta E (furniture panel indoor application)	difference after 200h Xenon test			
Resistance to steel wool	Load: 1kg,	Seno Company	Visual	Class 1.no change or scratches visible
	strokes: 20,	Test Method		
	Steel wool type:00,	QPA-25-LT		
Resistance to dry heat	rating group 7 D	DIN 68861/T7	°C	75
Resistance to wet heat	rating group 8 B	DIN 68861/T8	°C	70
Behaviour to water vapour	module 2	AMK		No change visible
Chemical resistance	rating group 1 B	DIN 68861/T1		No change visible
				Anti-Bacterial Surface Properties - ISO 22196/JIS Z 2801
				On Site Cut and Drill possible
				Excellent Impact Strenght / Scratch Resistance
				Increased UV resistance
				Enormous Chemical ressistance

Silk Matte Technical Specifications

Mechanical Properties		Test Method	Unit	Range of thickness (mm)
				TopX SM - 2mm
Scratch resistance	rating group 4 B	DIN 68861/T4	N	> 2
Top surface gloss	60° gloss master	DIN 67530	GLE	< 8

Bonding

Test	Standard	Average Values attained
Surface Finish	Visual	without any defects
Peel/Bonding test		pass as per standard criteria
Glue		Polyurethan (PUR)

ACRYLINE

MDF | HDF HMR | BIRCH



ACRYLINE



PMT 9003 Graphite Blue



PMT 9004 Deep Turquoise

StarDust



PMT 9002 Jungle Green

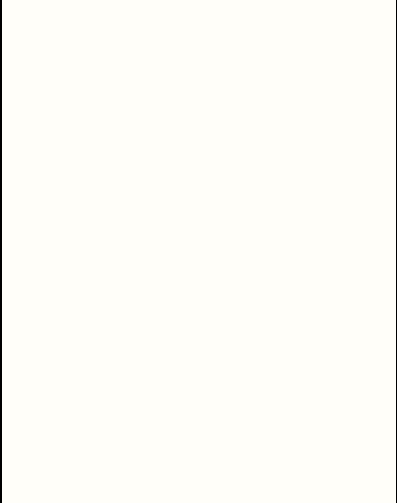


PMT 9001 Iron Brown



ACRYLINE

Metallic



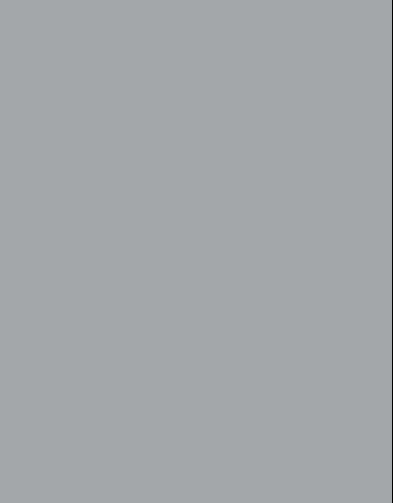
MT 002 Galaxy White



MT 041 Galaxy Aqua Blue



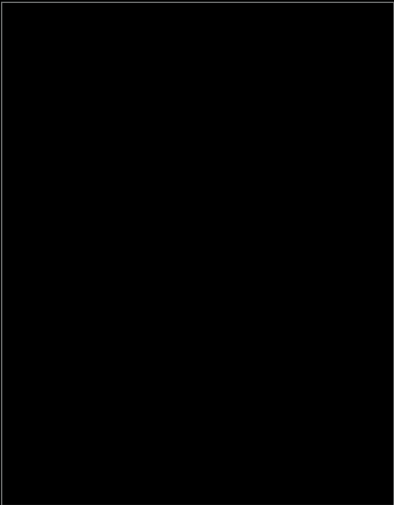
MT 031 Galaxy Hazel



MT 013 Galaxy Gothic Grey



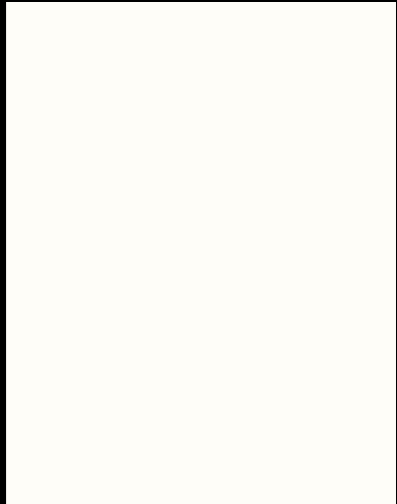
MT 011 Galaxy Silver Grey



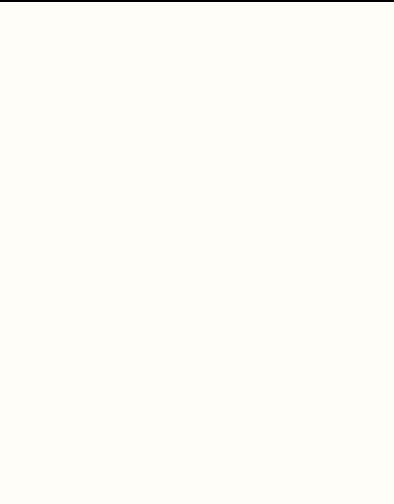
MT 019 Galaxy Black



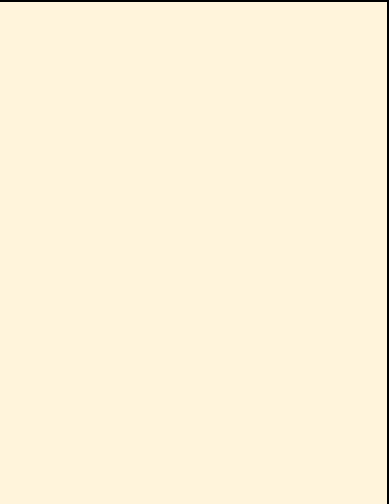
ACRYLINE



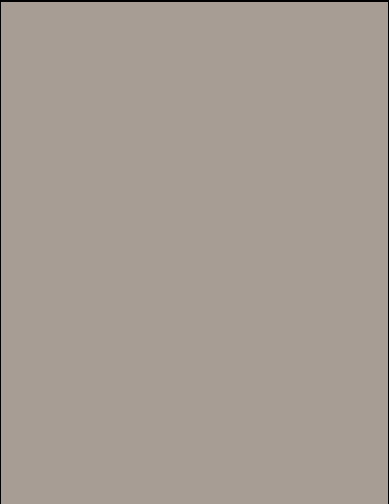
UG 005 French White



UG 002 Warm White



UG 006 Ivory



UG 008 Irish Cream



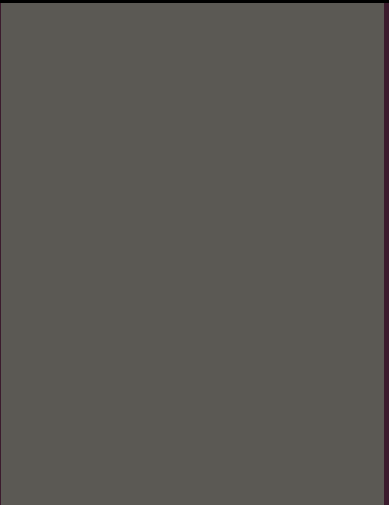
UG 021 Mud Ash



UG 1001 Fawn



UG 016 Metal Grey



UG 015 Slate Grey

Ultra Gloss



ACRYLINE



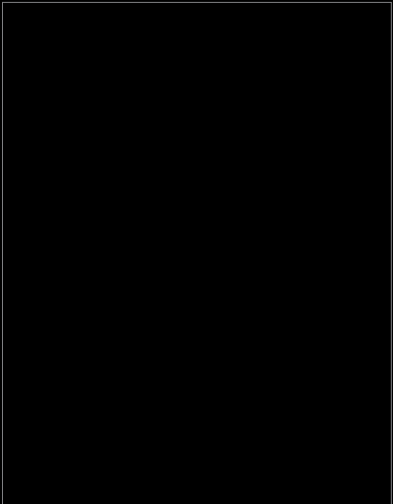
UG 071 Charcoal



UG 1002 Ruby Red



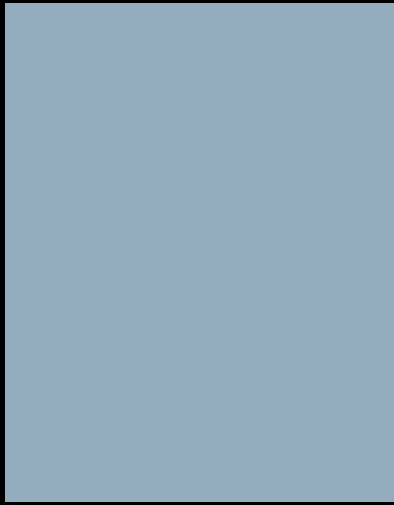
UG 091 Black Current



UG 019 Black



UG 1005 Laurel Green



UG 1003 Iceberg Blue

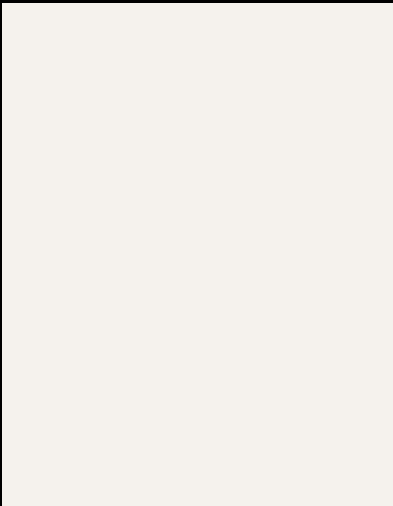


UG 1004 Space Blue

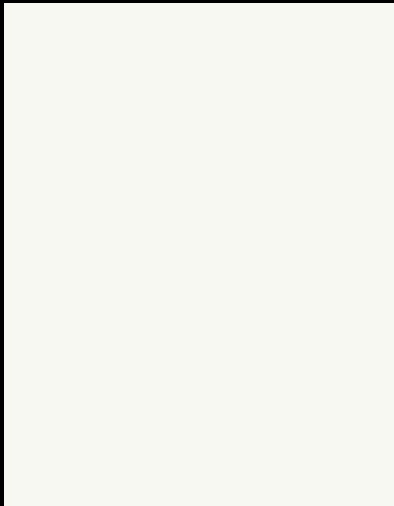
Ultra Gloss



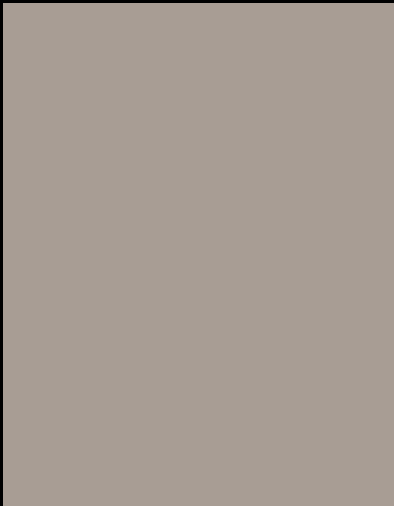
ACRYLINE



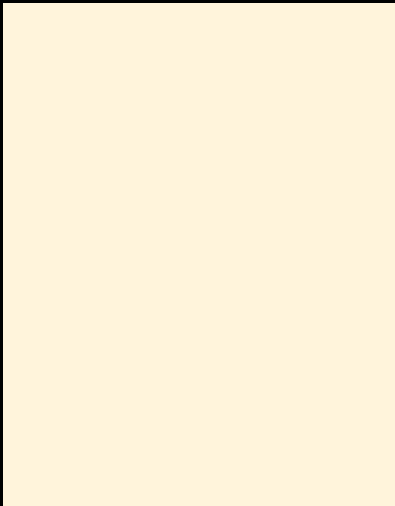
BM 004 English White



BM 002 Warm White



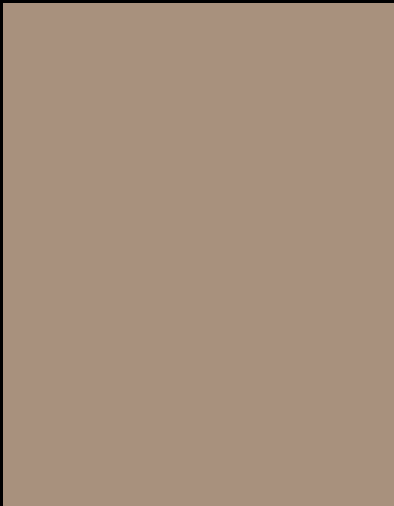
BM 008 Irish Cream



BM 006 Ivory



BM 015 Slate Grey

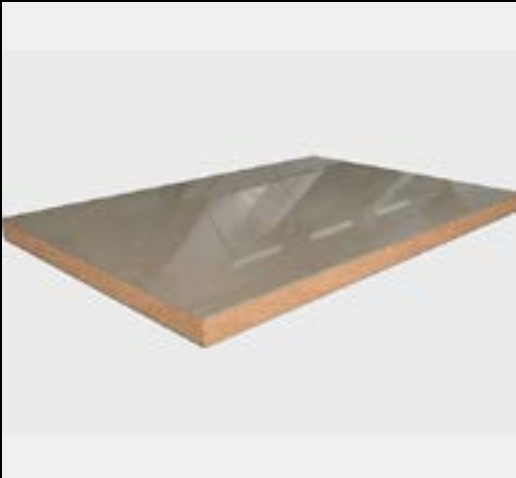


BM 021 Mud Ash

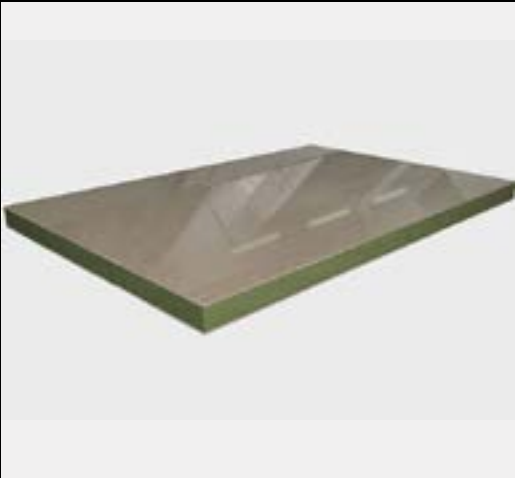
Butter Matte



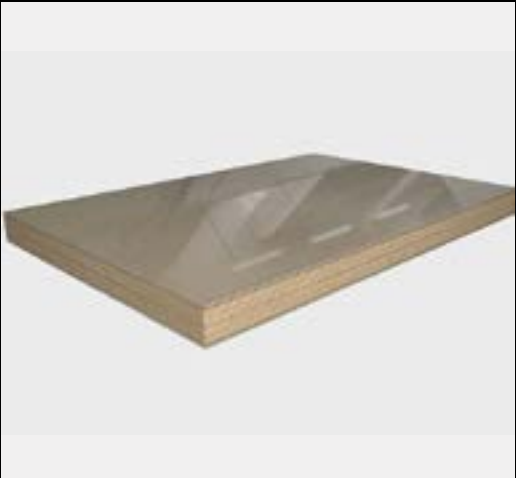
Options Available



MDF



HDF HMR



BIRCH PLYWOOD

Why Choose Acryline Panels?



Colour-fast surfaces with near zero colour variation over batches.



Super-high scratch resistance even against steel wool.



White & Coloured ABS backer, Coloured HPL Backer available.



Acryline panels are equipped with anti-bacterial surface properties to reduce germs by 99.9% within 24 hours.



Butter Matte surfaces have an anti-fingerprint surface finish.

UG/MT/PMT Technical Specifications

Mechanical Properties		Test Method	Unit	Range of thickness (mm)
				TopX UG - 0.7mm TopX MT - 0.8mm
Density	23°c	ISO 1183-1	g/cm³	≥ 1.07 ≤ 1.11
Scratch resistance	Method A	IHD W-466		Class 1. loss of gloss <20%
Top surface gloss	60° gloss master	DIN 67530	GLE	> 85
Color fastness, resistance to weathering	Total color	ISO 4892-2		DE* <1,7
Delta E (furniture panel indoor application)	difference after 200h Xenon test			
Haze		DIN 67530		< 10
Resistance to steel wool	Load: 1kg,	Seno Company	VisuaL	Class 1.no change or scratches visible
	strokes: 20,	Test Method		
	Steel wool type:00,	QPA-25-LT		
Resistance to dry heat	rating group 7 D	DIN 68861/T7	°C	75
Resistance to wet heat	rating group 8 B	DIN 68861/T8	°C	70
Behaviour to water vapour	module 2	AMK		No change visible
Chemical resistance	rating group 1 B	DIN 68861/T1		No change visible
				Anti-Bacterial Surface Properties - ISO 22196/JIS Z 2801
				On Site Cut and Drill possible
				Excellent Impact Strenght / Scratch Resistance
				Increased UV resistance
				Enormous Chemical resistance

Butter Matte Technical Specifications

Mechanical Properties		Test Method	Unit	Range of thickness (mm)
				TopX BM
Scratch resistance	rating group 4 B	DIN 68861/T4	N	> 2
Top surface gloss	60° gloss master	DIN 67530	GLE	> 8

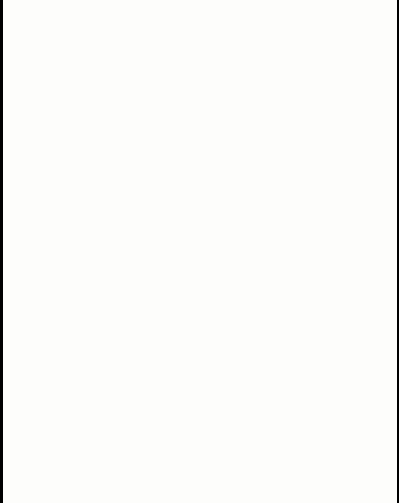
Bonding

Test	Standard	Average Values attained
Surface Finish	Visual	without any defects
Peel/Bonding test		pass as per standard criteria
Glue		Polyurethan (PUR)

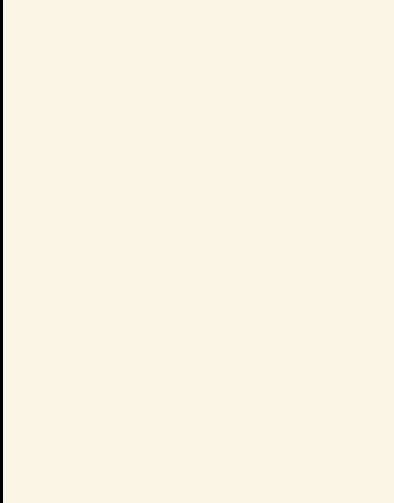
ACRYLOOK

MDF | HDF HMR | BIRCH





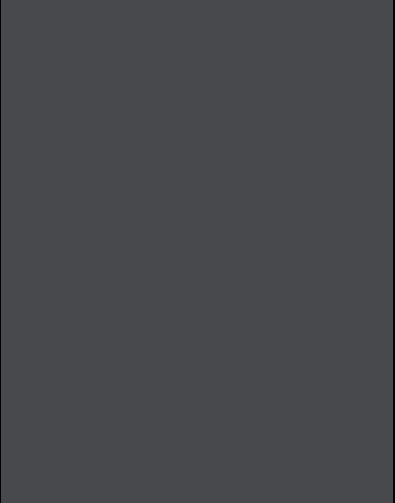
PT SM 2008 Lily White



PT SM 2009 Beige



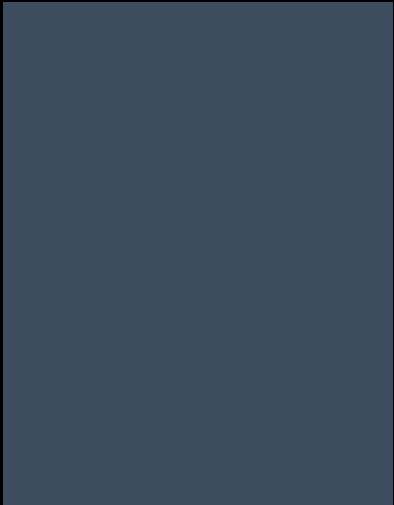
PT SM 2010 Scottish Cream



PT SM 2011 Fossil Grey

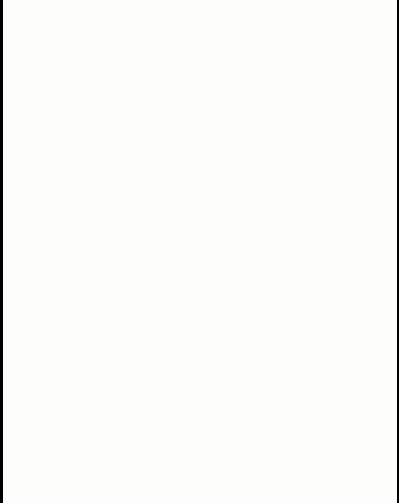


PT SM 2012 Falcon Grey

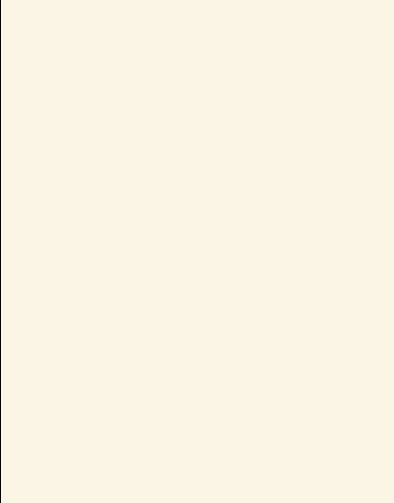


PT SM 2013 Midnight Blue





PT HG 2001 Lily White



PT HG 2002 Beige



PT HG 2003 Scottish Cream



PT HG 2005 Light Grey



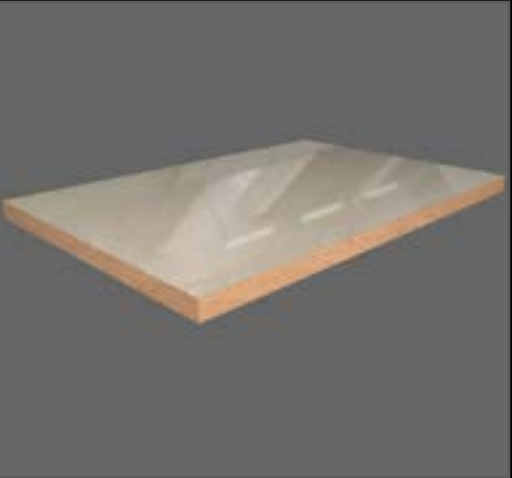
PT HG 2004 Fossil Grey



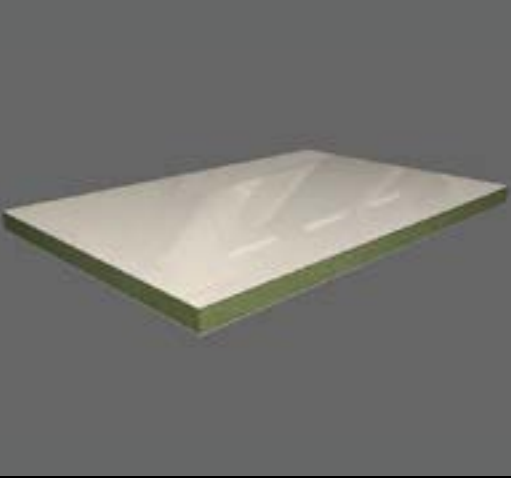
PT HG 2007 Ash Grey



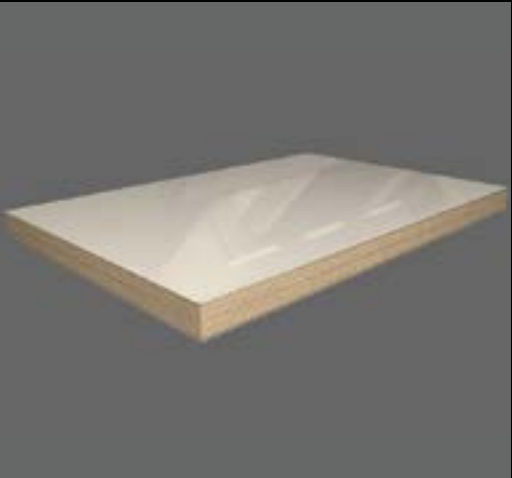
Options Available



MDF



HDF HMR



BIRCH PLYWOOD

Why Choose Acrylook Panels?



Available in a wide range of colours, finishes and textures.



Foils are sourced from across the globe.

Acrylook Technical Specifications

Property (Unit)	Value	Test Method
Thickness (mm)	0.30 mm +/- 5%	DIN EN ISO 22.86-3
Chemical Resistance	1 C ¹	DIN EN ISO 12720 Evaluation acc. to DIN 68861/1
Resistance against Micro Scratching [%]	≤ 25% alternation of gloss	DIN CENT/S 11661, Method A
Resistance against Scratching [N]	4F (≤ 0.5N)	DIN EN 15186, Method B Evaluation acc. to DIN 68861/4
Resistance against Dry Heat [C]	Level 5 at 70 ⁰ C ²	DIN EN 12722
Resistance against Wet Heat [C]	Level 5 at 70 ⁰ C ²	DIN EN 12721
Colour Consistency [Solid, White and Beige]	ΔE ≤ 0.50 ΔL +/- 0.30 Δa +/- 0.20 Δb +/- 0.30	DIN EN 53236 (45/0) DIN 6174
Gloss Level (Super Matt)	Dark/ intensive ⁴ colours: 4 +/- light ⁵ colours: 5 +/-	DIN EN ISO 2813 60° measuring head, measured crosswise
Gloss Level (Hi Gloss)	Dark/ intensive ⁴ colours: 4 +/- light ⁵ colours: 5 +/-	DIN EN ISO 2813 60° measuring head, measured crosswise
Light Fastness	≤ 7	DIN EN ISO 105 B 02 DIN EN ISO 4892-2
Fault Definition	Optical deviations are regarded as faults if they are recognizable with the naked eye from a distance of 50cm, within 30 seconds in good lightning	

Production of Shikhar Panels



Built in a state-of-the-art factory located near mumbai. The high-end machinery is spread across 1,00,000+ square feet of built-up space.



Highest quality polyurethane (PUR) glue for life-long product durability.



Produced on the world's best Barberan (Spain) flat lamination line with Valco Melton (USA) glue spreader.



Produced in a 100% dust-free and temperature controlled environment.



India's only company with Wandres (Germany) cleaning system ensures zero surface deformation.





shresht[®]
perfect harmony of form and function

It is rightly said - the first impression is the last one. And with our Shresht range of pre-laminated boards we have continued building upon that first great impact our boards had on the Indian furniture market since 2011 - uncompromised quality, urea-free lamination, European only paper and the choicest base boards.

Added to this time-tested range are High Pressure Laminates (HPL) and HPL pressed on plywood in the exact same surface decors as our pre-laminated boards - both a wonderful added benefit to creating complete furniture kits.

IMPRESSIONS

MFC | MFMDf



LOOKS LIKE WOOD FEELS LIKE WOOD

The perfect combination of decor and texture crafted to emulate the look and feel of real wood. Impressions being deep textured offers look similar to deep veneers and is recommended for all kinds of visible areas like shutters of drawer fronts in office furniture.



Deep Textured surface offers a natural veneer effect for enhanced aesthetics.



Available in all grades of chipboards and MDF.



Offers enhanced visual and haptic experience.

IMPRESSIONS

Please scan the QR code to view the full size decor



ASF 9140 Antique Pine



ASF 9166 Pewter Grey



ASF 9121 Umber



ASF 9103 American Elm



GLF 7116 Golden Pecan



ASF 9162 Teak



ASF 9158 Oakwood



ASF 9143 Dark Walnut

4' & 6' Width MFMDf/MFC and matching ABS Edge Bands available

Actual product's colour and design may vary slightly



ASF 9103

IMPRESSIONS

Please scan the QR code to view the full size decor



ASF 9115 Walnut



ASF 9123 Greywood



ASF 9159 Hickory



ASF 9201 Charcoal



ASF 9144 Colonial Pine



GLF 7172 Grey Linen



GLF 7173 Beige Linen



4' & 6' Width MFMDf/MFC and matching ABS Edge Bands available

Actual product's colour and design may vary slightly

VOGUE

MFC | MFMDf | DL | DLP



CUSTOM-DESIGNED

Vogue, Asian Prelam's newest offering, is a uniquely customised extension of creativity and style. It transcends the boundaries of functionality yet stands true to our core values and everything we have ever believed in. With Vogue, we turn a new leaf with unparalleled symmetry and style, perfectly capturing elements of nature, its characteristics and aesthetics showcasing precision and finish like never before.



Zero UREA in lamination process to ensure high abrasion resistance



100% European decors that ensure color consistency, high UV resistance, appropriate depth in colours and designs etc



Textured surfaces like stone, fabric and wood provide excellent life-like haptic experience



EV 11004 White Calcite



EV 11002 Bosco Grey



EV 11001 Meteor Travertine



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly





EV 11003 Sequeira Brown



EV 11005 Portoro Black



EV 11006 Intense Travertine



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly





PV 31006 Horizontal Furrow



PV 31007 Vertical Furrow



PV 31001 Iced Ripples





PV 31003 Pastoral Ripples



PV 31002 Natural Ripples



PV 31004 Woody Ripples



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly



Please scan the QR code to view the full size decor



PV 31005 Lumber Elegance



MV 41004 Artisans Charm



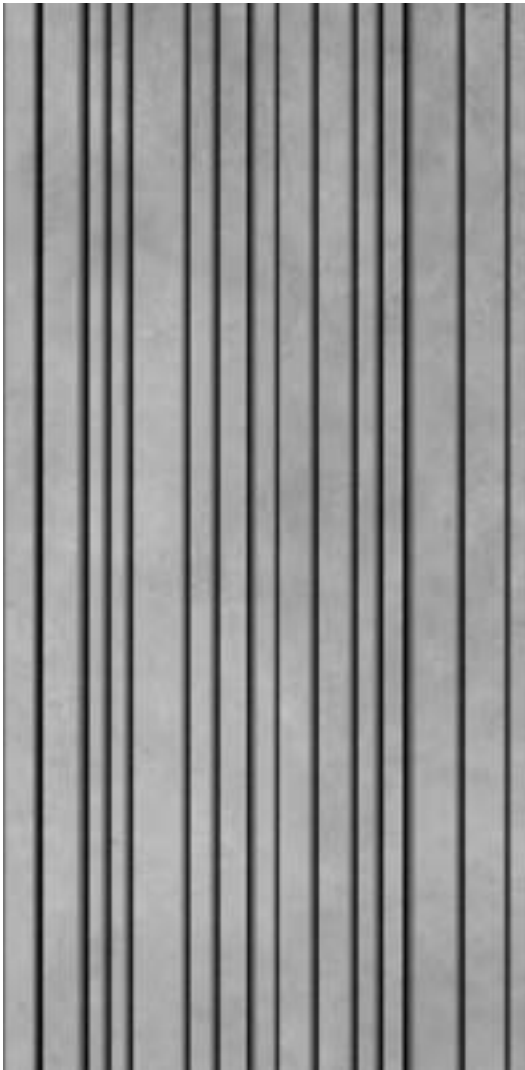
MV 41002 Planks Luvre



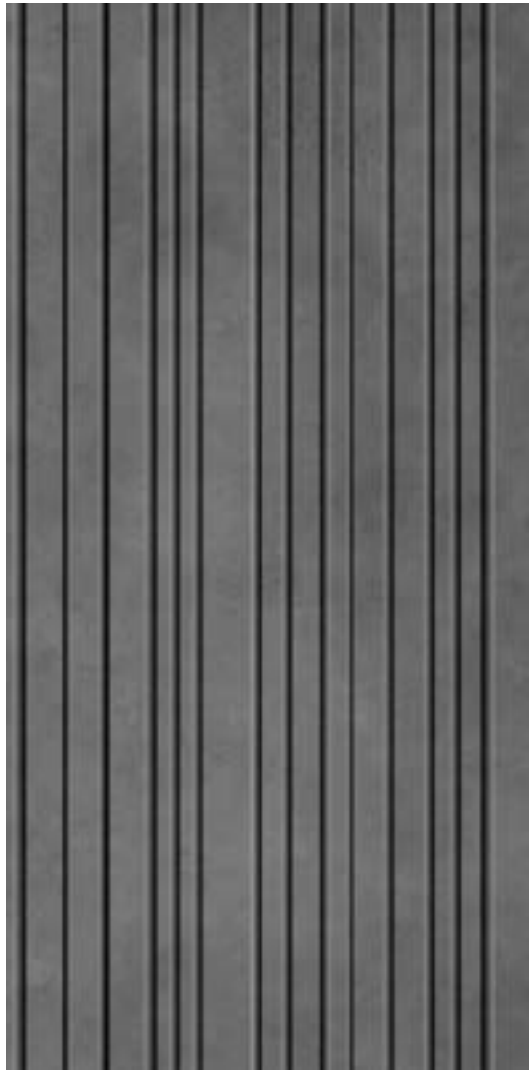
4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly





MV 41005 Vertizo Pebble



MV 41006 Vertizo Rock



MV 41001 Planks Estilla



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly





MV 41003 Planks Ventrerie



SV 61001 Elegant Medley



SV 61002 Earthy Medley



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly





SV 61008 Horizontal Chevron



SV 61007 Vertical Chevron



SV 61005 Rubic Walnut





SV 61006 Rubic Chesnut



SV 61004 Sand Dunes



SV 61003 Vintage Chevron



Please scan the QR code to view the full size decor



AV 51008 Fluted cane



AV 51002 Pixelette



AV 51004 Rustic meadow



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly





AV 51006 Woody Shiplap



AV 51001 Trox Corx



AV 51003 Canesian



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly

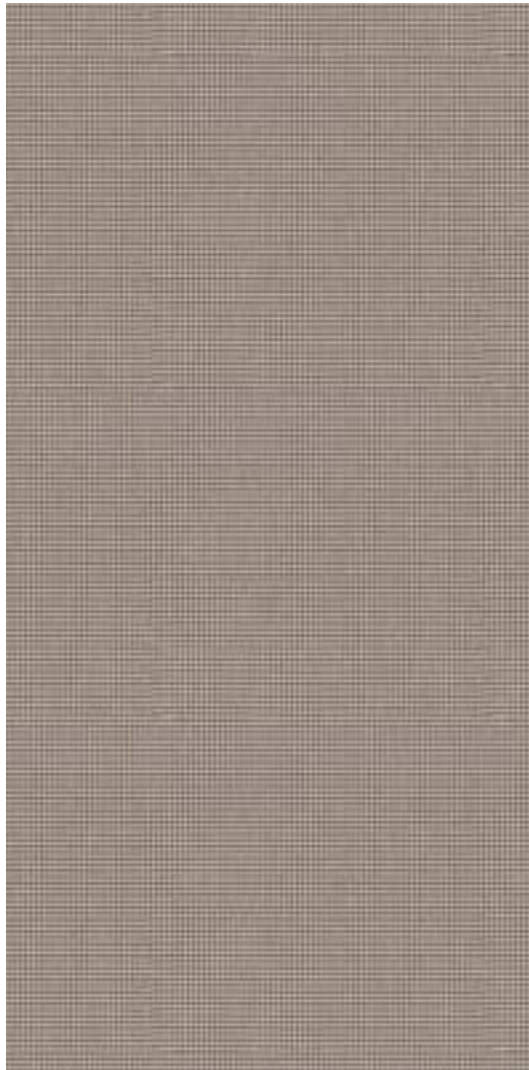




AV 51005 Cobbled Ribbons



AV 51007 African Blackwood



WV 21002 Checkered Knits



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly

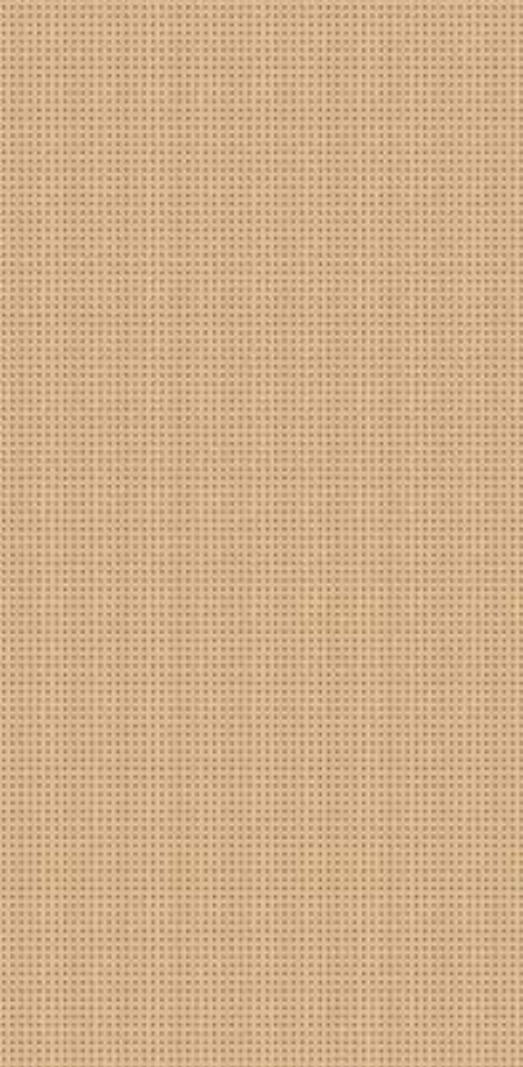



AV 51005


Please scan the QR code to view the full size decor



WV 21003 Ivory Serpent



WV 21001 Malacca Cane



V 10701 Rustic Blend



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly





V 10901 **October Maple**



V 10702 **Retro Vintage**



V 10201 **Linear elegance**





V 10001 **White Weaves**



V 10002 **Natural Weaves**



V 10003 **Charcoal Weaves**



4' & 6' Width MFMDf / MFC, Decorative Laminates and Decorative Laminated Plywood

Actual product's colour and design may vary slightly





V 10302 **Oriented Fusion**



V 10301 **Natural Chevron**



CLASSIC

MFC | MFMDf | DL | DLP



MFC

Generally used to build office and home furniture

MFMDf

Recommended for all kinds of interior furniture

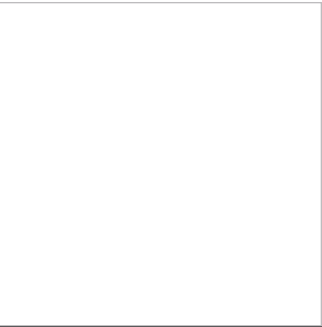
Decorative Laminates

Used mainly for onsite work or where plywood is used for furniture

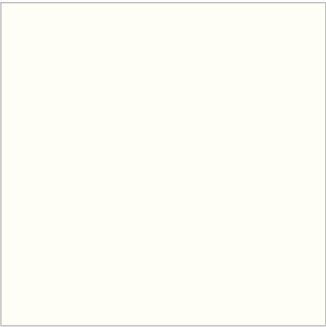
Decorative Laminated Plywood

We offer this solution to save the hassle to pressing laminates separately on plywood. DLP is bubble free and is pressed using PUR glue (PUR gets stronger when in contact with moisture)

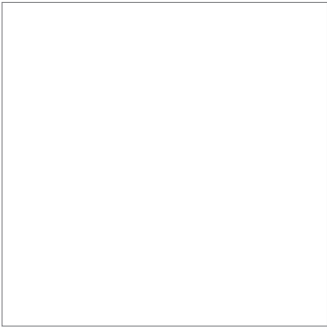
CLASSIC



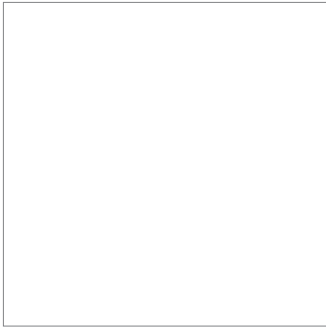
SC 001 Super White



SC 002 Warm White



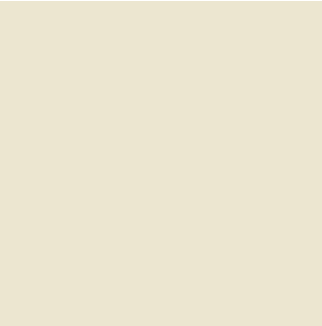
SC 010 Everest White



SC 011 Silky White



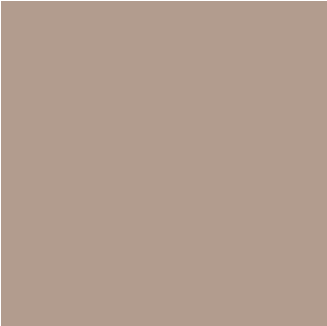
SC 003 Frosty White



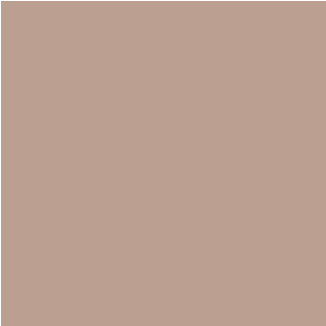
SC 004 Mysore Ivory



SC 206 Irish Cream



SC 203 Creamy Brown



SC 209 Khakhi



SC 912 Mud Ash



SC 005 Silver Grey



SC 007 Metal Grey



SC 006 Gothic Grey



SC 008 Slate Grey




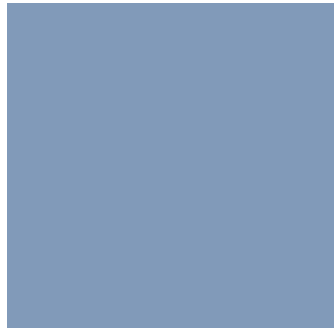



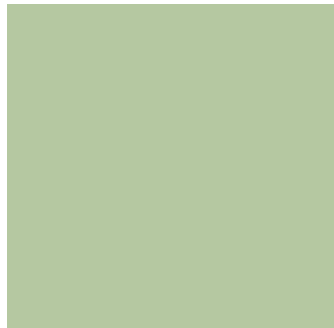


SC 022 Rock Grey

4' & 6' Width MFMDf / MFC, Decorative Laminates, Decorative Laminated Plywood and PVC Edge Bands are subject to availability



Actual product's colour and design may vary slightly

CLASSIC

				
SC 222 Mushroom	SC 915 Taupe	SC 903 Blush Red	SC 914 Strawberry Red	SC 202 Chocolate
				
SC 204 Elegant Blue	SC 906 Glacier Blue	SC 907 Graphite Blue	SC 905 Electric Blue	SC 201 Black
				
SC 913 Sahara Yellow	SC 911 Mellow Green	SC 208 Jungle Green	SC 904 Deep Turquoise	SC 901 Black Currant

4' & 6' Width MFMDf / MFC, Decorative Laminates, Decorative Laminated Plywood and PVC Edge Bands are subject to availability



Actual product's colour and design may vary slightly

CLASSIC

Please scan the QR code to view the full size decor



D1032 Irish Oak



D1074 Urban Teak



D1028 German Oak



D1033 Khaya Mahogany



D1010 Bavarian Beech



D1031 Intal Beech



D1037 Mangfall Beech



D1007 Asian Maple



4' & 6' Width MFMDf / MFC, Decorative Laminates, Decorative Laminated Plywood and PVC Edge Bands are subject to availability



Actual product's colour and design may vary slightly

CLASSIC

Please scan the QR code to view the full size decor



D1027 Fusion Maple



D1012 Bern Oak



D1062 Sappy Ebony



D1003 Ancona Elm



D1044 Noce Walnut



D1016 Canyon Monument Oak (Dark)



D1024 Dublin Oak Teak



D1040 Minx Oak



4' & 6' Width MFMDf / MFC, Decorative Laminates, Decorative Laminated Plywood and PVC Edge Bands are subject to availability



Actual product's colour and design may vary slightly

CLASSIC

Please scan the QR code to view the full size decor



D1066 Swiss Oak



D1011 Bermago Elm



D1054 Red Mahogany



D1043 Noce Versailles



D1035 Maldau Acacia



D1018 Classic Planked Walnut



D1015 California Walnut



D1001 Alder



CLASSIC

Please scan the QR code to view the full size decor



D1034 Lorraine Walnut



D1072 Twist (Grey)



D1073 Twist (Ivory)



D1041 New Country (Dark)



D1059 Rustic Wenge



D1023 Dublin Oak Grey



D1026 Figured Wenge




D1058 Rijeka Oak



CLASSIC

Please scan the QR code to view the full size decor




D1055 Rhapsody 



D1006 Asian Cypress 




D1021 Cortona Walnut 




D1050 Painted Cottage Pine (Dark) 




D1077 White Walnut 



D1017 Canyon Monument Oak (Light) 



D1002 Allegro Elm 



D1020 Core Ash 

4' & 6' Width MFMDf / MFC, Decorative Laminates, Decorative Laminated Plywood and PVC Edge Bands are subject to availability




Actual product's colour and design may vary slightly


CLASSIC

Please scan the QR code to view the full size decor




D1036 Maldau Acacia (Light) 




D1019 Coburg oak 




D1076 White Maple 



D1029 Highland Pine 



D1042 New Country (Light) 



Options Available



DL (decorative laminates)



MFC (melamine faced chipboard)



MFMDf (melamine faced MDF)



DLP (decorative laminated plywood)

Surface Finish Options

All Shresht decors are available in special finishes to further enhance the look and feel of the products.

Matte Finish: A non-reflective surface finish that is smooth to touch with low level of gloss. Since there is no reflection the surface appears smooth and the colours look consistent. Matte finish is recommended for office countertops and desktops as the surface is flat, ideal for writing work.

Suede Finish: This surface finish looks extremely classy and has a pleasant texture. The suede texture makes the surface scratch and abrasion resistant. It is also resilient to stains and daily wear and tear. Suede finish is a perfect combination of sturdy and luxury.

Velvet Matte Finish (Premium): This is a gold standard of luxury surface finish. As the name suggests, this surface has near zero reflection and has a super soft velvety touch. Its long lasting and looks glamorous even after years of use. Velvet Matte has high resistance to scratches, scuffs and stains and is extremely easy to clean. Its high resistance to daily wear and tear makes it a perfect choice for both horizontal and vertical application.

Why Choose Shresht Product Range?



Low Emission Health / Environment friendly substrates



No under thickness / True thickness substrates



Urea free lamination - MFMDf / MFC



High abrasion resistance and colour consistency



European papers that guarantee ethical purchasing and come with recommended gsm at 100% assurance



Polyurethane (PUR) glue and pressed using latest European technology - DLP



Streamlined pallet stacking system for safe loading and unloading



Fastest delivery promoting Just in Time Inventory

Technical Specifications (Melamine Faced MDF)

Mechanical Properties	Test Method	Unit	Specification
Table 1 - General Requirements			
Thickness (sanded)	EN 324 - 1	mm	+/- 0.3
Length & width	EN 324 - 1	mm	+/- 5
Squareness tolreance		mm/m	2
Moisture content	EN 322	%	5 to 13
Formaldehyde Emission			
Class 1 (E1)	EN 120	mg/100g	≤ 8.0
Class 2 (E2)	EN 120	mg/100g	> 8.0 to 20
CARB Thickness ≤ 9mm	ASTM D 6007	ppm	≤ 0.13
CARB Thickness > 9mm	ASTM D 6007	ppm	≤ 0.11

Table 2 - Requirements for specified mechanical properties

			Range of thickness (mm)				
			> 4 to 6	> 6 to 9	> 9 to 12	> 12 to 19	> 19 to 25
Target Density		Kg/m³	740 - 780	740 - 780	720 - 750	660 - 720	620 - 660
Bending Strength	EN 310	N/mm²	23	23	22	20	18
Modulus of Elasticity	EN 310	N/mm²	2700	2700	2500	2200	2100
Internal Bond	EN 319	N/mm²	0.65	0.65	0.6	0.55	0.55
Thickness Swelling, 2 hrs	EN 317	%	30	17	15	12	10

Table 3 - Melamine Surface Properties

Mechanical Properties	Test Method	Average Values attained
Surface Abrasion	Annexure C C1 10.10	> 450
Steam Test	Annexure D C1 10.11	No Change on Surface Finish
Heat Test @ 70 Deg c for 24hrs (Cracking Test)	Annexure E C1 10.12	No Change on Surface Finish
Cigarette Burn Test	Annexure F C1 10.13	No Change on Surface Finish
Stain Test	Annexure G C1 10.14	No Change on Surface Finish
Resin		Melamine Formaldehyde Resin (Urea Free)

Technical Specifications (Melamine Faced Chipboards)

Mechanical Properties	Test Method	Unit	Specification
Table 1 - General Requirements			
Thickness (sanded)	EN 324 - 1	mm	+/- 0.3
Length & width	EN 324 - 1	mm	+/- 5
Squareness tolreance		mm/m	2
Moisture content	EN 322	%	5 to 13
Formaldehyde Emission			
Class 1 (E1)	EN 120	mg/100g	≤ 8.0
Class 2 (E2)	EN 120	mg/100g	> 8.0 to 20
CARB Phase 2	ASTM D 6007	ppm	≤ 0.09

Table 2 - Requirements for specified mechanical properties

			Range of thickness (mm)				
			> 6 to 13	> 13 to 20	> 20 to 25	> 25 to 32	> 32 to 40
Target Density		Kg/m³	680-720	660-700	640-680	620-660	620-660
Bending Strength	EN 310	N/mm²	11	11	10.5	9.5	8.5
Modulus of Elasticity	EN 310	N/mm²	1800	1600	1500	1350	1200
Internal Bond	EN 319	N/mm²	0.4	0.35	0.3	0.25	0.2
Screw Holding	JIS A 5908	N	400	400	400	400	400
Thickness Swelling, 2 hrs	JIS A 5908	%	8	8	8	8	8

Table 3 - Melamine Surface Properties

Mechanical Properties	Test Method	Average Values attained
Surface Abrasion	Annexure C C1 10.10	> 450
Steam Test	Annexure D C1 10.11	No Change on Surface Finish
Heat Test @ 70 Deg c for 24hrs (Cracking Test)	Annexure E C1 10.12	No Change on Surface Finish
Cigarette Burn Test	Annexure F C1 10.13	No Change on Surface Finish
Stain Test	Annexure G C1 10.14	No Change on Surface Finish
Resin		Melamine Formaldehyde Resin (Urea Free)

HPL

Mechanical Properties		Test Method	Unit	Range of thickness (mm)
				≥ 0.8 - 1.0
Mechanical and Surface Properties of HPL				
Tolerance of Dimension	Thickness	IS 2046 (5.3):1995	mm	± 10%
	Length & Width	IS 2046 (5.3):1995	mm	± 5.0 for nett sized panel
Resistance to immersion in Boiling Water	Thickness	IS 2046 (5.3.1):1995	mm	3.75
	Mass increasing	IS 2046 (5.3.1):1995	mm	3.65
Resistance to Scratching		IS 2046 (4.4.3):1995	N	3.0N
Resistance to impact test		IS 2046 (4.4.2):1995	N	65.0N
Resistance to color change	Zenon Light		Visual	Blue Standard
Resistance to Dry Heat			Visual	Should pass test
Dimension Stability at Clevated temp	Logitudinal		%	0.5
	Transverse		%	0.58
Surface Abrasion		Annexure C C1 10.10		500
Steam Test		Annexure D C1 10.11		No change on surface Finish
Heat Test @ 70 Deg c for 24hrs (Cracking Test)		Annexure E C1 10.12		No change on surface Finish
Cigarette Burn Test		Annexure F C1 10.13		No change on surface Finish
Stain Test		Annexure G C1 10.14		No change on surface Finish
Resin	Phenol and Melamine formaldehyde Resin			





You deserve the best that the world has to offer. This one thought drives forward our Sanyukt product vertical - harnessing the world's potential through partners like Egger, Germany. Our carefully curated products are custom-suited for the Indian furniture industry and brings with them unbeatable benefits, durability and of course, styles. From synchronised surface finishes to matching edge bands for each product type, we've got it all covered for you.



EDGE BANDS

Our edge bands complement the entire decor range with matching design, colour and surface finish. A significant step towards ensuring you get the complete range without the hassle of sourcing from multiple suppliers. Our edge-bands are offered in the below-mentioned range:

PVC EDGING

(For the entire Shresht range)

It is ideal for machining, easy to bond and trim and is available with perfectly matched decor and colours.

ABS EDGING

ABS (Acrylonitrile-Butadiene-Styrene) is a chlorine-free the Egger plastic edge that has a positive ecological balance. ABS Edging is made by extrusion or, for the finest thicknesses, using the calendaring process.

PMMA EDGING

PMMA is made of high quality plastic and is highly scratch and abrasion-resistant. The decor printed on the back of the transparent PMMA has an exceptional 3D finish.



Why choose Asian Prelam?



Customer Focused
Approach



High-Grade German
Technology



Fastest Delivery Time
in the Industry



Over 20 Years
of Experience



Borer and Termite
Resistant Products



Exclusive Surface Finishes



Eco-Friendly Products



International Quality
Standards



The Highest-Grade Resins
from Europe



Only the Choicest Papers
from Europe



Exclusive Textures



Complete Automation in
Process and Production

Quality Assurance and Quality Control

We have an intricately and systematically planned production process that enables us to consistently manufacture products of the highest quality. Our dedicated quality assurance and quality control department ensures that the final product meets company criteria and exceeds customer expectations. We are a ISO certified company and we are committed to operating as company that exceeds all international standards. Our quality management system is entirely focused on creating a safe & accident free workplace, eliminating wastage, producing defect free products, and gaining customer loyalty.

- Raw material is sourced from leading companies across the globe
- Raw material stored in our factory is tested at regular intervals
- Post production of finished goods products are thoroughly inspected
- Final products are checked at regular intervals
- Pallet loading system ensures that product dont get damaged while loading or unloading



ISO Certifications



FSC Certificate



Our Infrastructure



At Asian Prelam quality is more than a prioritized value. Our dream to transform the existing furnishing landscape with benchmark products and services propelled us to set up an infrastructure unmatched by competition. And don't just take our word for it.

A visit to our modern manufacturing facility near Mumbai will reveal state-of-the-art equipment spread strategically over the hundred thousand plus square feet of built up space.

An inhouse resin mixing unit, a resin impregnation unit, a short cycle press line from Wemhoener and our latest addition – the flat lamination line from Barberan – bear testimony to our zero compromise quality philosophy. Extensive laboratory tests over every batch ensure perfect quality for every board that leaves our factory gates.



Impregnation Line from Genest



Short-Cycle Press from Wemhoner (Germany)



Flat Line Lamination from Barberan (Spain)



Warehouse



In House Resin Mixer



Clean Room



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