



*Shades of Versatility*

## About us

The Cornerstones of Quality, Value, Promptness and Consistency have not changed. Perhaps that's what makes the renowned Oswin Wood Panels Private Limited a leading manufacturer of Plywood, Block Board & Door since it plied its trade in 1994. With the launch of Plain & Prelam Particle Boards in 2021, we hit a new high.

OSWIN - as it is popularly known in the market, has had an uncompromising attitude towards the standards of production it set for itself. In alignment is our committed professional team - both in Engineering and Management, which has ensured a gateway to our all around success. Our stringent quality checks ensure that our products seamlessly pass through the most complex inspections and audits. Quality is etched in our mindset at every level – worker, supervisor and management.

Having pursued a policy of consistency in the Durability, Strength and Quality of our raw material, OSWIN has proudly passed the test of both Domestic as well as International Markets ever since its foray. Not just technology, but even in our philosophy, we are cutting edge.

All these factors have manifested in the production of our acclaimed, elegant and stylish range of Prelam Boards, now available as an exclusive collection with a gamut of colours and textures.

Our humble yet enriching journey of over 25 years continues its surge. Having catered to a large base of Customers – Craftsmen, Designers, Architects and Domestic end-users, we remain an exclusive sought after brand.

Following best ethical practices flows through our working process, right from choosing of the raw material, throughout the manufacturing process and till delivery.

We believe we deliver the finest:

- Eco-friendly Solutions
- In-house Manufactured Products
- Customer Service

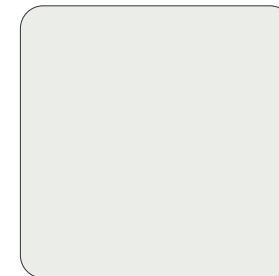
Welcome to an “Elegant & Stylish” association.

**QUALITY  
VALUE**

**PROMPTNESS  
CONSISTENCY**



1011 Everest White



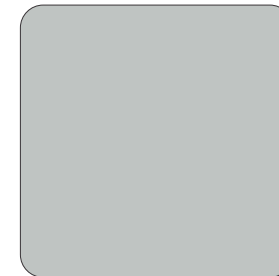
1012 Super White



1013 Frosty White



1014 Ivory



1015 Silver Grey



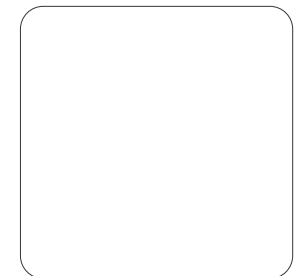
1016 Black



1017 Gothic Grey



1018 Slate Grey



1019



1022 Electric Blue



1023 Parrot Green



1024 Yellow



1025 Pink



1026 Saffron



1027 Blood Red





3011

Natural Teak



3012

Urban Teak



3013

Sapeli



3014

Mahagony



3015 Oxford Cherry



3016 Russian Wood



3017 Asian Wood



3018 Grenada Pine



3019 Highland Pine



3020 American Walnut



3021 Classic Planked Walnut



3022 Plateau Apple



3023 Moldau Acacia Light



3024 Moldau Acacia Dark





3025

Intal Beech



3026

Mangfall Beech



3027

Bavarian Beech



3028

Thansau Maple



3029 Chestnut Cream



3030 Chestnut Light



3031 Chestnut Dark



3032 Legno Oak Light



3033 Legno Oak Dark



3034 Choco Oak Light



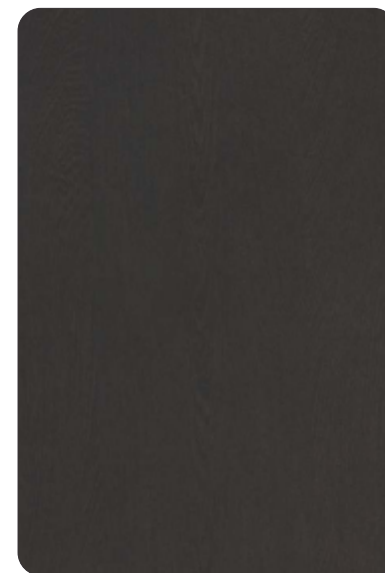
3035 Choco Oak Dark



3036 Sandy Saw Line



3037 Choco Saw Line



3038 Flowery Wenge





3039

Silver Oak



3040

Golden Oak



3041

Planked Oak Light



3042

Planked Oak Dark





3043 Natural Veneer



3044 Coach Wood



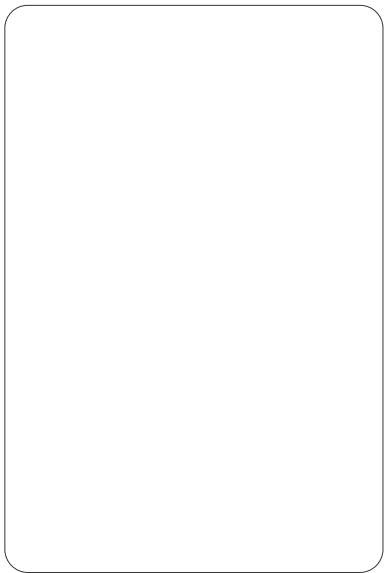
3045 Rose Wood



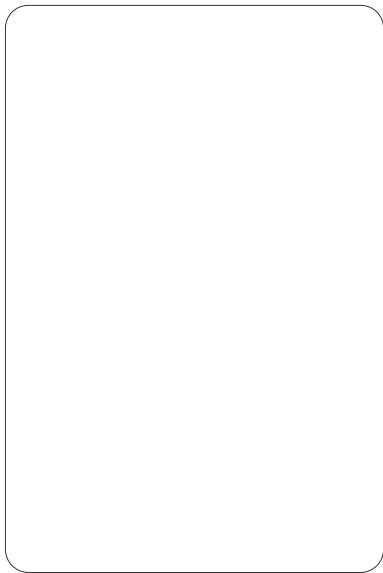
3046 Khadi Light



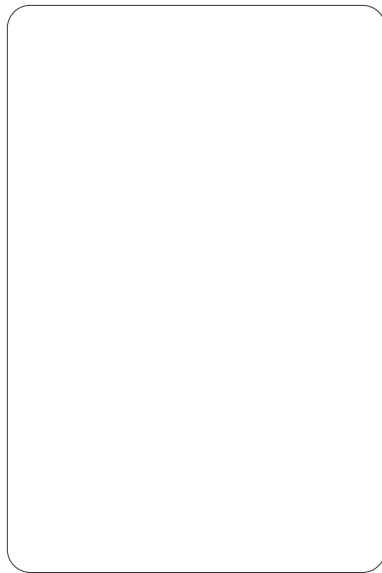
3047 Khadi Grey



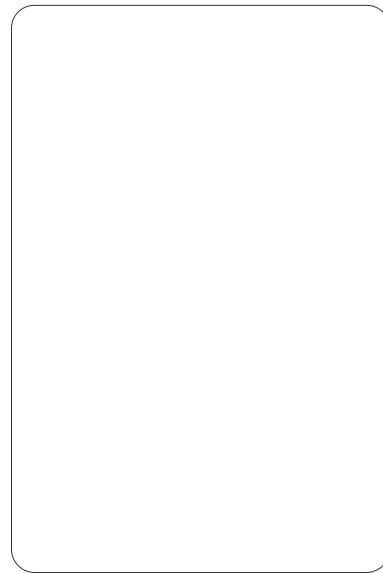
3048



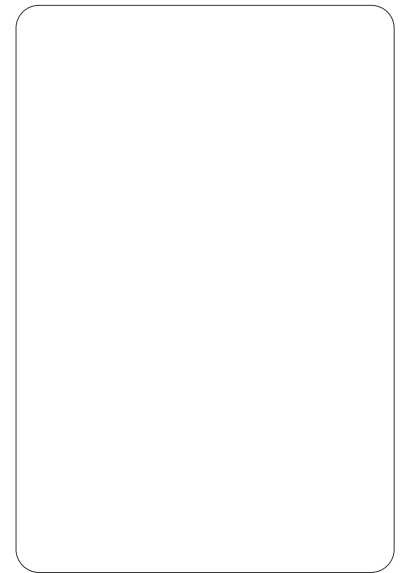
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3052

## Physical Features & Applications of OSWIN PRELAM

<b>Size</b>	: 9 x 6 (2.75 x 1.83)/ 8 x 6 (2.44 x 1.83)
<b>Thickness</b>	: 9 mm, 11 mm, 12 mm, 15 mm, 17 mm, 18 mm, 25 mm
<b>Finish</b>	: Suede and Matt
<b>Features</b>	: <ol style="list-style-type: none"> <li>1 Lightweight yet Durable</li> <li>2 Uniform in Thickness</li> <li>3 Comes in variety of Shades &amp; Colours</li> <li>4 Laminate does not fade with time</li> <li>5 Certified Green Product</li> <li>6 Termite &amp; Borer Free</li> </ol>
<b>Applications</b>	: <u>Furniture &amp; Interior</u> <ol style="list-style-type: none"> <li>1 Storage Units, Cabinets, Book Shelves</li> <li>2 Work Stations, Pedestals, School Double Benches</li> <li>3 Cash Counters, Computer Tables, Lab Tables</li> <li>4 Dressing Tables, Beds, Shoe Racks, TV Trolleys</li> <li>5 Partition and Wall Paneling</li> <li>6 False Flooring and False Ceiling</li> <li>7 Panel Doors and Flush Doors</li> <li>8 Shelving and Carcasses</li> </ol> <u>Non - Furniture</u> <ol style="list-style-type: none"> <li>1 Table Tennis Table Tops</li> <li>2 Notice Boards, Chalk Boards, etc.</li> </ol>

## Characteristics of OSWIN PRELAM

<b>Three Layered Structure</b>	: Boards have high impact resistance due to high surface density. Presence of coarse particles in centre results in good screw holding capacity.
<b>Planned Particle Geometry</b>	: There is strong bonding between particles. As a result, screws are held in place strongly, can be removed and re-fixed again and again.
<b>Calibrated</b>	: As the boards have uniform thickness, edge banding can be easily applied along the edges.
<b>Melamine Formaldehyde Treated Décor Paper</b>	: Boards have high scratch and heat resistance which can withstand temperature of any hot material placed on it.
<b>Compact Edges</b>	: Edges can be easily sealed with PVC tapes as there isn't any hole or gaps in the edges.



## Highlights



Latest  
Technology



Superior  
Quality



Termite &  
Borer Free



Super Strong



ISO 9001:2015



As per  
IS 12823 : 1990



Green  
Product



Eco-Friendly  
Practices



Carpenters  
Delight



Loyal Network



Make in India



## Specification Chart of OSWIN PRELAM

Properties/ Requirements as per IS 12823 : 1990	For Grade I	Result	For Grade II	Result
Tolerance in Length (mm)	+6 / -0	✓	+6 / -0	✓
Tolerance in Width (mm)	+3 / -0	✓	+3 / -0	✓
Tolerance in Thickness (%)	± 5	✓	± 5	✓
Edge Straightness (%)	0.20	✓	0.20	✓
Squareness (%)	0.20	✓	0.20	✓
Density (Kg/m³)	500 - 900	✓	500 - 900	✓
Density Variation (%)	± 10	✓	± 10	✓
Moisture Content (%)	5 - 15	✓	5 - 15	✓
Water Absorption (%) - After 2 hours of Soaking	7	✓	15	✓
Water Absorption (%) - After 24 hours of Soaking	15	✓	30	✓
Thickness Swelling (%) - After 2 hours of Soaking	5	✓	8	✓
Modulus of Rupture (N/mm²) - Average	15	✓	11	✓
Modulus of Rupture (N/mm²) - Minimum Individual	13	✓	10	✓
Modulus of Elasticity (N/mm²) - Average	2500	✓	2500	✓
Modulus of Elasticity (N/mm²) - Minimum Individual	2200	✓	2200	✓
Tensile Strength (N/mm²) - Perp. to Surface - Upto 20 mm thickness	0.45	✓	0.30	✓
Tensile Strength (N/mm²) - Perp. to Surface - Above 20 mm thickness	0.40	✓	0.30	✓
Tensile Strength (N/mm²) - Perp. to Surface - After Cyclic Test	0.20	✓	-	-
Tensile Strength (N/mm²) - Perp. to Surface - After Accelerated	0.15	✓	-	-
Water Resistance Test				
Screw Withdrawal Strength (N) - Face	1250	✓	1250	✓
Screw Withdrawal Strength (N) - Edge - Above 12 mm thickness	850	✓	750	✓
Abrasion Resistance - (Number of Revolutions) - Type II	250	✓	250	✓

1st Floor Plan



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