

Sylvan⁺ply[®]
break nahiin banta

PLYWOOD | BLOCKBOARD | FLUSH DOOR

OUR
PLYWOOD,
YOUR
VISION,
REDEFINE EXCELLENCE





**Your
Space is
Our
Masterpiece**

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The Sylvan Guarantee

Sylvan has its roots tracing back more than 70 years, since 1951. It is a name that inspires immense trust and is synonymous with perfection.

Sylvan is a member of the **Indian Green Building Council**. All Sylvan products are ISI certified with the respective relevant codes: **ISO 14001:2015**, **ISO 45001:2018** and **ISO 9001:2015**.

Spread over sprawling acres, the Sylvan factory invests in avant-garde technology and guarantees the usage of state-of-the-art machinery with a highly skilled workforce of 2500+ warriors, who craft our products with utmost sincerity while maintaining the best possible safety standards.

Sylvan procures raw materials from all across the globe, making sure that they are of the finest quality. Our imported high-density timber is ethically sourced from sustainable origins, ensuring that we stick to our ideology and provide only top-tier products to our customers.

We as a brand believe in sustainable initiatives and keep up with any opportunities of doing our bit for the environment. Our factory is equipped with Carbon filters and Effluent water treatment plant that helps nurture the cause in as many ways as possible. Our premium grade products meet the **E0 certification standards** as per test reports which ensures the lowest level of formaldehyde emissions in plywood, making your home toxin-free and safe. It is now available in select products.

Our exclusive **Fireguard Technology** is a fabulous and well-thought-out safety upgrade for your home. Sylvan's range of plywood is well-equipped with the **Anti-Termite and Borer Solution**, using our highly efficient vacuum impregnation plant and the backing of our in-house **Power Seal Adhesive** guaranteeing zero infestation of all things deadly.

All the above together make our plywood the best in class, protective and highly durable, repelling anything unwanted away. Sylvan brings you the best of premium furnishings, and makes sure that

Humare Rishte Mein "Break Nahiin Banta!"



About

Sylvan is a name that inspires immense trust and reliability. With a history tracing back more than 70 years, we take pride in offering High-Performing Commercial Plywood to our customers. Our products are crafted with utmost sincerity while maintaining the best possible safety standards. We procure our raw materials from all across the globe, ensuring that they are of the finest quality. After years of honest hard work and consistency, we rank among the top plywood and blockboard manufacturing companies in India. Our state-of-the-art machinery goes through necessary upgrades with the advent of the latest technology, and though our key products are plywood and blockboard, we keep working on our expansion plans with other products at the same time.





FIRE GUARD TECHNOLOGY

Our Fireguard Technology is revolutionary and a masterpiece in the plywood industry. As the best solution in India's fire-retardant plywood range, our recently introduced Fireguard Technology ensures that customers receive top-of-the-line protection. Our fire-retardant plywood boasts a remarkable flame spread index of > 40, meaning it takes approximately more than 45 minutes for the plywood to burn and spread fire. This extraordinary feature grants it self-extinguishing properties, making it an exceptionally secure choice for homes.

Here's how:

- Layers of strong fire-retardant chemicals are applied under pressure to render the "Fireguard" property in our plywood
- These chemicals are applied as a surface coating during the dipping stages, as well guaranteeing optimal fire protection
- Our unique in-house resin composition reduces the emission of toxic gases, and slows down the pace and spread of fire, allowing for effective evacuation
- Notably, our plywood also exhibits outstanding waterproof and weather-resistant properties, all while retaining its natural texture, quality, and exquisite aesthetic



Advantages of Sylvan's fire-retardant plywood over ordinary ply:

- 🌀 Reduces carbon monoxide exposure: Minimizes the release of harmful carbon monoxide during fire accidents, reducing lung damage and airway blockage
- 🌀 Low smoke generation: Backed by a technology that does not emit toxic gases under heat exposure
- 🌀 Minimized suffocation risk: Cuts down on smoke caused by fire, eliminating suffocation risk and excessive carbon emissions
- 🌀 360-degree safety principle: Committed to producing high-quality plywood products that prioritize customer safety



Sylvan's proprietary ATBS (Anti-Termite Borer Solution) is known for its durability and quality. Our plywood is chemically treated during the production process which helps repel termites and borer. The aim behind this is to keep your furniture and home protected from all kinds of disruptive elements.

Our Anti-Termite Borer Solution and How It Works:

Unprotected plywood or wooden structures are highly vulnerable to termite infestations. These pests can silently devour your interiors from the inside out. Hence, early detection is crucial, but prevention is even better. With our ATBS plywood, you can eliminate the risk completely. Our chemically treated plywood is designed to thwart termites and borers, preserving the longevity of your interiors. Here's how:

- Extracted timber is treated to create an eco-friendly compound that repels termites and borers
- The entire manufacturing process includes treating each sheet with our in-house Power Seal Adhesive, providing superior protection against termites and borers.
- The compound mixed with the plywood acts as a shield against termite attacks.
- Over time, the protective feature of ATBS technology leads to the death of termites.

Did you know?

Termites are a threat to your furniture.

As rightly termed as "Silent Destroyers", termites are insects that have wreaked havoc in homes and spaces for time immemorial. While there are multiple types of termites, subterranean termites cause the most damage. They usually live on forage underneath structures, and while they crawl up, they end up infesting timber and plywood alike. Another reason why it is quite a task to keep termites and their growing numbers in check is because they reproduce quite faster in comparison to ants and other species like that. The cellulose in the wood is what termites target at large. Since termites have large colonies, there can be a whopping one million in each colony. Termites might not look like they can cause a lot of damage, but they infest a house entirely and may even make people incur losses higher than a house fire if the statistics are totaled. Keep an eye out for windows and door frames that feel swollen, and are becoming difficult to function. This might indicate that there is a termite infestation in your house.

Our vacuum pressure impregnation plant provides 360° treatment against borer and termite by penetrating chemicals deep into the core of plywood.



ATBS Plywood from Sylvan offers Inherent Advantages over Ordinary Ply:

- Provides immediate protection to any furniture from termites, rodents, and pests
- Lasts for several years, preserving the aesthetic appeal, quality, and reliability of your furniture
- Eliminates the problem of gaps forming in the protection barrier, preventing termites from entering the inner layers
- Saves you time and money by offering unmatched protection against these insects who can ruin heavy, expensive furniture & fittings without your knowledge

Attributes



Our plywood employs the quadra press technology in our manufacturing process, wherein, all the composing layers of plywood go through a 4-step pressing procedure, which provides unmatched dimensional stability and a Mirror Smooth Surface.



Our in-house Power Seal Adhesive delivers stronger, more durable, and premium-quality plywood in the market. We manufacture it in such a way that it has properties that provide additive support for repelling termites and borers and is even resistant to fire.



The Microbe Shield ensures zero-microbe infestation in your plywood furniture. It protects your space from harmful germs, bacteria, etc. A shield that smashes out everything deadly!



Our plywood sheets are calibrated from both ends with state-of-the-art machinery to ensure uniform thickness and even layers. The thickness tolerance is brought down to the lowest possible level making our plywood the perfect fit for laminated and modular furniture.



Our Hydra Shield Technology is best suited for furniture used in moisture-prone areas as well as for outdoor placements. It protects your furniture from spills, leaks, and harsh weather. Our BWP plywood aims at giving you top-tier quality furniture that stays protected throughout.



100% Tenderization of our ply ensures that our plywood is softer and flatter in nature. This would further lead to the plywood being uniform and easy to use in furniture.



The Tetra Pro-Tech is a vital function in the factory. It entails the entire plywood production and treatment process. It goes through the likes of our fully automated core/ panel composer, multi-calibration and pressing stages, the powerseal stage, and tenderization.



Sylvan's Ply comes with a promise of manufacturing plywood that ensures zero warping and bending. Mirror Smooth Surface is the Sylvan Guarantee to you for high-quality plywood.



Sylvan products are endowed with properties that ensure that your space remains unaffected, regardless the changing weather and temperatures.

Accreditations



IS : 10701

BIS Specification
For BWP Structural
Grade Plywood



IS : 5509

BIS Specification For
Fire-retardant Plywood



IS : 710

BIS Specification For Boiling
Waterproof Marine Grade
Plywood



IS : 1659

BIS Specification for Block
Boards



IS : 2202

BIS Specification For
Waterproof Flush Doors



IS : 303

BIS Specification For
Moisture Resistant Plywood
and Boiling Water Resistant
Plywood



9001:2015

Quality Management
System for marking up to
customer's standards



14001:2015

Environment Management
System



45001:2018

Occupational Health and
Safety Management System

E0

EMISSION LEVEL

As per test reports
our premium grade products
meet E0 European Standards for
Formaldehyde Emission Class,
emitting negligible
Formaldehyde $\leq 0.5\text{mg/l}$

E1

EMISSION LEVEL

As per test reports
Our products adhere to E1
European Standards for
Formaldehyde Emission Class,
emitting Formaldehyde
 $\leq 9.0\text{mg}/100\text{g}$



Indian Green Building Council

Accredited by Indian Green
Building Council [IGBC], a
non-profit CII body that
reviews firms according to
their green and accepted
energy procedures

Products

PLYWOOD & BLOCKBOARD

Z Plus Premium Plus
Z Plus Premium
Elite Plus
Premium Club
Oceanic Premium Club
Robusta Premium Plus
Robusta Premium
Primo Plus
Robusta
Blu Marine
Blu BWR
Blu MR

MODULAR

Modular Premium
Modular Primo

FLUSH DOOR

Gateway Pinewood
Gateway Hardwood
Robusta Mix Pine

Sylvan⁺ply[®]

Z Plus Premium Plus

Plywood

Z Plus Premium Plus is an exclusive product from Sylvan that amps up your interiors by leaps and bounds and gives off a polished look. Imbued with all our premium features, this product is an all-rounder.

FEATURES

- Hexadic calibrated tech (6 times) for mirror quality smooth finish
- Conforms to standards **IS: 10701** (structural grade)
- Conforms to standards **IS: 5509** (fire retardant)
- Treated with our proprietary ATBS Technology making it borer & termite proof
- Fire resistance of at least 45 mins
- Fire-retardant chemical that would not wash out
- Resists ignition, surface spread, and penetration
- Low flammability and smoke generation
- Formaldehyde emission level: E0 as per European Standard
- Anti-fungal and anti-bacterial coating
- 100% boiling waterproof
- Gurjan or equivalent imported high density timber
- Double tenderized composed core treated in impregnation plant
- Hydroxybenzene base adhesive
- Long panels for better durability
- Three-tier preservative treatment for deeper penetration
- Leach-resistant
- High-quality preservatives
- Long core: Gurjan, Keruing, Malaysian Timber
- Face: Gurjan
- Nail holding capacity: Excellent
- Load bearing capacity: Excellent



USAGE

Ship Floor | Boat Building | Paneling in Bulkheads
Lining for Refrigerated Ships | Cooling Towers
Wall Paneling | Ceilings

RANGE OF THICKNESS

4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm

KEY ATTRIBUTES



Sylvan⁺ply[®]

Z Plus Premium

Plywood

Z Plus Premium Ply, comes under the premium products category of Sylvan. Resistant to fire, it is truly a best-seller in the home improvement market, and for all the right reasons!

FEATURES

- Hexadic calibrated tech (6 times) for mirror quality smooth finish
- Conforms to standards **IS: 10701** (structural grade)
- Conforms to standards **IS: 5509** (fire retardant)
- Treated with our proprietary ATBS Technology making it borer & termite proof
- Fire resistance of at least 45 mins
- Resists ignition, surface spread, and penetration
- Fire-retardant chemical that would not wash out
- Low flammability and smoke generation
- Formaldehyde emission level: E0 as per European Standard
- Anti-fungal and anti-bacterial coating
- 15 layered ply for 19 mm (additional 2 layers for more bonding strength)
- Imported high-density timber: Gurjan, Keruing, Eucalyptus
- Double tenderized composed core treated in impregnation plant
- Hydroxybenzene base adhesive
- Long core & panels for better durability
- 100% boiling waterproof
- High-quality preservatives
- Face: Gurjan
- Static Bending Strength: Excellent
- Nail Holding Capacity: Excellent
- Load Bearing Capacity: Excellent

KEY ATTRIBUTES



Sylvan⁺ply[®]

Z Plus Premium

Blockboard

Z Plus Premium Blockboard is the best fit for home and office furniture, partitions, and shutters.

FEATURES

- Four-tier Chemical Treatment & Seasoned
- Formaldehyde Emission level: E0 as per European Standard
- Conforms to Standards **IS : 1659**
- High Dimensional Stability Strength
- Borer & Termite proof
- Anti-Fungal and Anti-Bacterial coating
- 7 Layers Construction Power Seal Adhesive
- Uniform Thickness
- 100% boiling waterproof
- Tenderized Long Core
- 100% American or other imported pinewood
- Fillers - American Pinewood

USAGE

Ship Floor | Boat Building | Paneling in Bulkheads
Lining for Refrigerated Ships | Wall Paneling
Ceilings | Cabinet | Partitions | Cooling Towers

RANGE OF THICKNESS

PLY: 4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm
BB: 19mm | 25mm





Elite Plus Ply is the epitome of great style and a safety net for your interiors. This marine-grade top-tier product from Sylvan stands out among our plywood range.

FEATURES

- Quinate calibrated tech (5 times) for smooth finish
- Conforms to standards **IS: 10701** (structural grade)
- Conforms to standards **IS: 5509** (fire retardant)
- Formaldehyde Emission level: E0 as per European Standard
- Treated with our proprietary ATBS Technology making it borer & termite proof
- Fire-resistant with lower smoke generation and low flammability
- Resists ignition, surface spread, and penetration
- Superior protection from moisture damage due to Hydra Shield
- 100 % boiling waterproof
- Anti-fungal and anti-bacterial coating
- Chemically treated composed core & veneers
- Glue: hydroxybenzene base adhesive
- Imported high-density timber
- Structural and engineering application
- Static bending strength: Excellent
- Nail holding capacity: Excellent
- Load bearing capacity: Excellent

KEY ATTRIBUTES



The Elite Plus Blockboard is one of its kind for home and office interiors. Building strong and fabulous furniture from scratch made easy, with Elite Plus Blockboard.

FEATURES

- Conforms to **IS : 1659**
- Formaldehyde emission level: E0 as per European Standard
- High dimensional stability strength
- Borer & termite proof
- Anti-fungal and anti-bacterial coating
- Uniform thickness
- 100% American or other imported Pinewood
- Fillers - American Pinewood

USAGE

Ship Floor | Boat Building | Paneling in Bulkheads
Lining for Refrigerated Ships | Cooling Towers
Wall Paneling | Furniture | Kitchen Cabinets

RANGE OF THICKNESS

PLY: 4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm
BB: 19mm | 25mm





Premium Club Ply is an A-lister product from Sylvan. The perfect fit for all moisture-prone areas in your space, this marine-grade plywood is built to last you a lifetime.

FEATURES

- Quinate calibrated tech (5 times) for smooth finish
- Conforms to standards **IS: 10701** (structural grade)
- Conforms to standards **IS: 5509** (fire retardant)
- Formaldehyde Emission level: E0 as per European Standard
- Treated with our proprietary ATBS Technology making it borer & termite proof
- Fire-resistant with lower smoke generation and low flammability
- Resists ignition, surface spread, and penetration
- Superior protection from moisture damage due to Hydra Shield
- 100 % boiling waterproof
- Anti-fungal and anti-bacterial coating
- Chemically treated composed core & veneers
- Glue: Hydroxybenzene base adhesive
- Imported high-density timber
- Structural and engineering application
- Static bending strength: Excellent
- Nail holding capacity: Excellent
- Load bearing capacity: Excellent

KEY ATTRIBUTES



The Premium Club Blockboard is a best-seller owing to the durability and style that it brings to the table. You can mould it according to your interior design plans.

FEATURES

- Conforms to **IS : 1659**
- Formaldehyde emission level: E0 as per European Standard
- High dimensional stability strength
- Borer & termite proof
- Anti-fungal and anti-bacterial coating
- Uniform thickness
- 100% American or other imported Pinewood
- Fillers - American Pinewood

USAGE

Ship Floor | Boat Building | Paneling in Bulkheads
Lining for Refrigerated Ships | Cooling Towers
Wall Paneling | Furniture | Kitchen Cabinets

RANGE OF THICKNESS

PLY: 4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm
BB: 19mm | 25mm



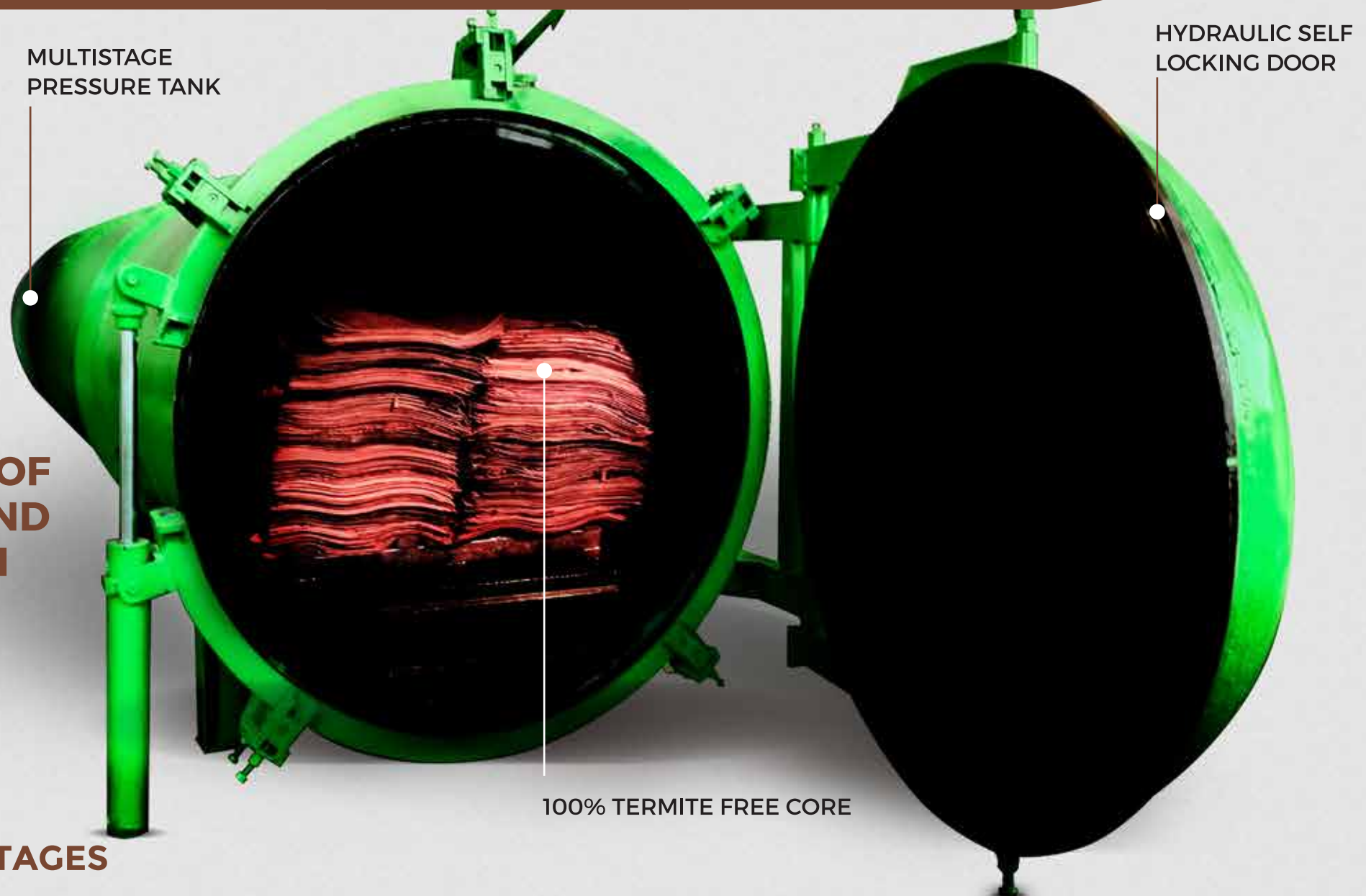
THE CORE GUARDIAN

ADVANCED VACUUM IMPREGNATION PLANT

SCIENCE OF PERFECTION

At Sylvan, the journey of transforming ordinary wood into extraordinary plywood begins with our state-of-the-art vacuum impregnation plant. It works on the core principle of treating porous materials (like wood) with protective substances. The process starts by creating an almost surreal vacuum environment, a space where air and moisture, the age-old enemies of wood, are completely removed. This meticulous evacuation sets the stage for the magic of impregnation, where our plywood core is submerged in or exposed to a preservative or other treatment chemicals. Finally, pressure is applied to ensure the chemicals penetrate deeply into the each layer of our plywood core, making it completely termite and borer proof.

A SYMPHONY OF CHEMISTRY AND PERFECTION



THE ADVANTAGES

1. **Revolutionizing Durability with Depth:** Through our vacuum impregnation technique, we ensure that every fiber of the plywood core is meticulously fortified. This isn't just a surface treatment; it's a deep dive into protection against moisture, termites, and rot. The result? Our plywood, doesn't just endure but thrives, offering unparalleled longevity and resilience.
2. **Uniform Quality:** At Sylvan, we believe in perfection that's consistent and our Core Guardian ensures that each layer of plywood receives equal attention and protection. It's a uniformity that traditional surface treatments can't match. This meticulous process means every part of the plywood, even the most hidden layers, receives its share of armor, ensuring uniform quality that stands the test of time.
3. **Eco-Conscious Innovation:** In the heart of our technological advancements lies a deep commitment to the environment. Our modern vacuum impregnation plant uses less toxic, more sustainable chemicals, aligning us with health safety standards. *It's a way of building Surakshit Spaces with Sylvan*, while ensuring the well-being of our customers.

Sylvan⁺ply[®]

Oceanic Premium Club Plywood

Oceanic Premium Club Ply from Sylvan's top-tier plywood range is a marine-grade plywood manufactured utilizing the finest quality imported timber, and gives your interiors an edgy spin

FEATURES

- Quinate calibrated tech (5 times) for a smooth finish
- Conforms to standards IS : 5509 (Fire retardant)
- Conforms to standards IS: 710 (Boiling Waterproof)
- Treated with our proprietary ATBS Technology making it borer & termite proof
- Formaldehyde emission level: E0 as per European Standard
- Fire-resistant with lower smoke generation and low flammability
- Resists ignition, surface spread, and penetration
- Superior protection from moisture damage due to Hydra Shield
- Anti-Fungal and Anti-Bacterial coating
- Imported high-density timber
- Chemically treated Composed Core & Veneers
- Long calibrated core for a smooth finish
- Hydroxybenzene base adhesive
- Static bending strength: High
- Nail holding capacity: High
- Load bearing capacity: High

KEY ATTRIBUTES



Sylvan⁺ply[®]

Oceanic Premium Club Blockboard

The Oceanic Premium Club Blockboard from Sylvan is a product that blends right in to your interior design elements, and creates a space for its own.

FEATURES

- Conforms to IS : 1659
- Fillers - American Pinewood
- Formaldehyde Emission level: E0 as per European Standard
- Borer & termite proof
- Anti-Fungal and Anti-Bacterial coating

USAGE

Ship Floor | Furniture | Boat Building
 Paneling in Bulkheads | Cooling Towers | Wall Paneling
 Lining for Refrigerated Ships | Kitchen Cabinets

RANGE OF THICKNESS

PLY: 4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm
 28mm | 36mm | 38mm | 40mm
BB: 19mm | 25mm



Sylvan⁺ply[®]

Robusta Premium Plus

Plywood

Sylvan Robusta Premium Plus Ply, is considered a premium product from Sylvan Ply. Its versatility makes it one of the most popular brands on the market. Imported high density timber adds extra density and thickness to the product, providing better durability and dimensional stability.

FEATURES

- Quinate calibrated tech (5 times) for a smooth finish
- Conforms to standards **IS : 5509** (Fire retardant)
- Conforms to standards **IS: 710** (Boiling Waterproof)
- Treated with our proprietary **ATBS Technology** making it borer & termite proof
- Formaldehyde emission level: **E0** as per European Standard
- Fire-resistant with lower smoke generation and low flammability
- Resists ignition, surface spread, and penetration
- Superior protection from moisture damage due to **Hydra Shield**
- Anti-Fungal and Anti-Bacterial coating
- Imported high-density timber
- Chemically treated Composed Core & Veneers
- Long calibrated core for a smooth finish
- Hydroxybenzene base adhesive
- Static bending strength: High
- Nail holding capacity: High
- Load bearing capacity: High

KEY ATTRIBUTES



Sylvan⁺ply[®]

Robusta Premium Plus

Blockboard

Robusta Premium Plus Blockboard, is ideal for premium furniture. Thoroughly processed with prepress technology, it boasts exceptional durability, even when exposed to boiling water.

FEATURES

- Conforms to **IS : 1659**
- Fillers - American Pinewood
- Formaldehyde Emission level: **E0** as per European Standard
- Borer & termite proof
- Anti-Fungal and Anti-Bacterial coating

USAGE

Ship Floor | Furniture | Boat Building
Paneling in Bulkheads | Cooling Towers | Wall Paneling
Lining for Refrigerated Ships | Kitchen Cabinets

RANGE OF THICKNESS

PLY: 4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm
28mm | 36mm | 38mm | 40mm
BB: 19mm | 25mm



Sylvan⁺ply[®]

Robusta Premium
Plywood

Robusta Premium Ply combines strength, durability, and quality. The layers are extremely resistant to termite, wood borer, and fungal attacks because they are joined together with our excellent phenol-formaldehyde resin. The ply's longevity is greatly increased by its boiling waterproof feature.

FEATURES

- Tetra calibrated tech (4 times) for a smooth finish
- Formaldehyde Emission level: E0 as per European Standard
- Conforms to standards **IS : 710** (Boiling Waterproof)
- Superior protection from moisture damage due to Hydra Shield
- Anti-Fungal and Anti-Bacterial coating
- Borer & termite proof
- Imported high-density timber
- Glue: Power Seal Adhesive
- Calibrated core for a smooth finish
- Screw holding strength: High
- Nail holding strength: High

KEY ATTRIBUTES



Sylvan⁺ply[®]

Robusta Premium
Blockboard

Robusta Premium Blockboard, is perfect for home and office furniture, partitions, and shutters. Crafted from chemically treated and seasoned imported pine wood processed in Sylvan Ply's own factory, it boasts excellent strength and longevity.

FEATURES

- Conforms to **IS : 1659**
- Anti-fungal and anti-bacterial coating
- Borer & termite proof
- Imported pinewood

USAGE

Furniture | Cabinet | Partitions | Wall Paneling | Ceilings

RANGE OF THICKNESS

PLY: 4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm

BB: 19mm | 25mm



Sylvan⁺ply[®]

Primo Plus
Plywood

One of our best-selling products, Primo Plus Ply is something that architects and interior designers can blindly trust. Making structures look better, Primo Plus Ply is a great shot at making your interiors look fabulous.

FEATURES

- Tetra calibrated tech (4 times) for a smooth finish
- Formaldehyde Emission level: E0 as per European Standard
- Conforms to standards **IS : 710** (Boiling Waterproof)
- Superior protection from moisture damage due to Hydra Shield
- Anti-Fungal and Anti-Bacterial coating
- Borer & termite proof
- Imported high-density timber
- Glue: Power Seal Adhesive
- Calibrated core for a smooth finish
- Screw holding strength: High
- Nail holding strength: High

KEY ATTRIBUTES



Sylvan⁺ply[®]

Primo Plus
Blockboard

The Primo Plus Blockboard is meant to last you a lifetime, and adorn your space with any furniture that it is used for.

FEATURES

- Conforms to **IS : 1659**
- Anti-fungal and anti-bacterial coating
- Borer & termite proof
- Imported pinewood

USAGE

Furniture | Cabinet | Partitions | Wall Paneling | Ceilings

RANGE OF THICKNESS

PLY: 4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm

BB: 19mm | 25mm





Robusta BWP Plywood is a blend of quality, strength, and durability. It is manufactured with utmost care and caution using high timber, which ensures the ply's natural strength and durability. The layers of plywood are bonded with superior quality resin which repels wood borer, termite, and fungus attacks.

FEATURES

- Dual Calibration
- Formaldehyde Emission level: E1 as per European Standard
- Superior protection from moisture damage due to Hydra Shield
- Conforms to **IS : 710** (Boiling Waterproof)
- Anti-fungal and anti-bacterial coating
- Borer and termite proof
- Glue: Power Seal Adhesive
- Face: Hardwood
- Long core for durability

KEY ATTRIBUTES



Sylvan Robusta BWP blockboard is the ideal product for home and office furniture, partitions, and shutters. The chemically treated and seasoned high quality timber is processed in the own factory of Sylvan Ply and allows the blockboard to be assembled into any furniture with minimum hassle.

FEATURES

- Conforms to **IS : 1659**
- Anti-fungal and anti-bacterial coating
- Filler: Pine high density hardwood.
- Termite proof

USAGE

Furniture | Cabinet | Partitions | Wall Paneling | Ceilings

RANGE OF THICKNESS

PLY: 6mm | 9mm | 12mm | 16mm | 19mm | 25mm

BB: 19mm | 25mm





BLU Marine is a product where quality meets style. With excellent features like high longevity and mechanical strength, we take great pride to bring this product to you.

FEATURES

- Dual Calibration
- Formaldehyde Emission level: E1 as per European Standard
- Superior protection from moisture damage due to Hydra Shield
- Conforms to **IS : 710** (Boiling Waterproof)
- Anti-fungal and anti-bacterial coating
- Borer and termite proof
- Face: Hardwood
- Glue: Power Seal Adhesive



Sylvan BLU Marine BWP Grade Blockboard is meticulously manufactured with your customized furniture needs in mind. Whether you are designing modern or traditional pieces, Our blockboard delivers great performance, making it the most affordable choice for any project.

FEATURES

- Conforms to **IS : 1659**
- Anti-fungal and anti-bacterial coating
- Termite proof
- Face: Hardwood

USAGE

Partitions | Bedrooms | Speaker Cabinets
Kitchen Cabinets | False Ceilings

RANGE OF THICKNESS

PLY: 4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm

BB: 19mm | 25mm

KEY ATTRIBUTES



Fun Facts

Plywood has been historically used in the construction of aircraft and shipbuilding. It played a crucial role in the development of lightweight, yet sturdy, aircraft structures. Additionally, plywoods were coated with epoxy to increase their strength and durability in ships.

In the face of damp environments and the persistent threat of termites, Sylvan stands as your fortress of protection. With our in-house Anti-Termite and Borer Solution (ATBS) technology, we fortify our plywood against wood-boring insects. However, for ultimate defense, we recommend incorporating WPC or aluminum sheets as an additional barrier on the walls. This strategic combination creates an impenetrable shield, ensuring long-lasting durability and safeguarding your structures against the ravages of humidity and termite infestations.



BLU BWR is one of the most trusted products from Sylvan.
Be it modern or vintage furniture, it goes well with all!

FEATURES

- Calibrated tech
- Formaldehyde Emission level: E1 as per European Standard
- Conforms to IS : 303 (Boiling Water Resistant)
- Mirror smooth surface for perfect aesthetics
- Anti-fungal and anti-bacterial coating
- Face: Hardwood
- Core: Hardwood



USAGE

Partitions | Bedrooms | Speaker Cabinets
Kitchen Cabinets | False Ceilings

RANGE OF THICKNESS

PLY: 6mm | 9mm | 12mm | 15mm | 18mm | 25mm

KEY ATTRIBUTES





Our BLU MR Ply is an outstanding product with remarkable qualities like longer lifespan and durability. This makes it a top choice for architects and interior designers.

FEATURES

- Formaldehyde Emission level: E1 as per European Standard
- 100% Tenderization
- Conforms to **IS : 303** (Moisture Resistant)
- Face: Hardwood
- Core: Hardwood

KEY ATTRIBUTES



BLU MR Blockboard, made out of hardwood. It is moisture resistant, and is a fabulous fit for any space, especially for building urban furniture.

FEATURES

- Moisture Resistant
- Filler: Hardwood

USAGE

Partitions | Bedrooms | Speaker Cabinets
Kitchen Cabinets | False Ceilings

RANGE OF THICKNESS

PLY: 6mm | 9mm | 12mm | 15mm | 18mm
BB: 19mm | 25mm



Elasto Flexi Ply

Elasto Flexi Ply by Sylvan is adaptable enough to make the designer's vision a reality. It is simple to mould into complex patterns. It repels termites, borers and fungi. It is extremely robust, resilient, and flexible.

FEATURES

- Formaldehyde Emission level: E1 as per European Standard
- Microbe Shield for protection from fungal build up
- 100% Tenderization
- Fully preservative treated for borer, termite, and fungus
- Selected imported hardwood
- Tenderized composed core
- Glue: Power Seal Adhesive



USAGE

Round Tables | Curved Designs
Experimental New Designs

RANGE OF THICKNESS

4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm

KEY ATTRIBUTES



Know Your Ply

The choice of wood depends on factors such as availability, cost, desired properties, and intended application. In India, these species of wood are commonly used in making plywood

Gurjan: Also known as Keruing, is one of the most preferred and commonly used timbers in India, owing to its strength, durability, and resistance to decay and insect attacks. At Sylvan Ply, all our premium grade products are made from high quality imported gurjan. Gurjan plywood is the ideal choice for wardrobes, cabinets, and furniture that demand longevity and reliability.

Eucalyptus: With its inherent strength and moisture resistance, Eucalyptus has become a prized fast-growing hardwood timber species in India. When transformed into plywood, it emerges as the perfect material for crafting captivating entertainment centers, media units, and furnitures that seamlessly blends durability with elegant designs.

Hardwood: Known for its relatively lightweight nature and soft hardwood attributes, Poplar wood features a straight grain, stability, and exceptional workability. Its versatility shines as it effortlessly lends itself to crafting children's furniture, dressers, chairs, and other items that require a combination of reliability and elegance.

Pine: Embodying versatility, Pine finds its place in the wide range of offerings at Sylvan Ply, from plywood to panels. Renowned for its high density, insulating properties, and natural resistance to borers, Pine plywood emerges as a trusted choice for construction, storage units, shelving systems, and general-purpose furniture.

Sylvan⁺ply[®]

Gateway Pine FD

Flush Door

Introducing the Gateway Pine Wood Flush Door from Sylvan Ply—a hallmark of quality and durability. This door is both boiling waterproof, and crafted from high-density, high-fibrous pinewood with carefully selected core veneers. Each layer is bonded with phenol-formaldehyde resin, ensuring a sturdy and long-lasting product. Experience the superior craftsmanship and reliability of Sylvan Ply with the Gateway Pinewood Flush Door.

FEATURES

- Formaldehyde Emission level: E1 as per European Standard
- Conforms to **IS : 2202**
- Treated with our proprietary ATBS Technology (Borer and Termite proof)
- Mirror smooth surface for perfect aesthetics
- Fully preservative treated for borer, termite, and fungus
- Mechanized manufacturing process
- High-density and high-fibrous pinewood
- 100% chemically treated & seasoned
- High dimensional stability & strength
- No warping and bending
- Mirror smooth surface
- High shock resistance
- Zero deflection in edge loading
- Core: High-density imported pinewood
- Glue: Multilayered powerseal protection



USAGE

Commercial Doors | Residential Doors

RANGE OF THICKNESS

30mm | 32mm | 35mm | 38mm | 40mm
(Can vary as per the requirements)

KEY ATTRIBUTES





Introducing the Sylvan Gateway Hardwood Flush Door, a premier offering from Sylvan Ply. This door is crafted from top-tier imported hardwood timber and high-density core veneers. The layers are securely bonded with phenol-formaldehyde resin, produced in Sylvan Ply's state-of-the-art resin plant. This door is not only boiling waterproof but also represents the pinnacle of strength and durability. Manufactured with the highest level of care and precision, the Sylvan Gateway Hardwood Flush Door stands as a testament to our commitment to quality. When you seek unmatched strength and excellence, look no further than this exceptional product.

FEATURES

- Formaldehyde Emission level: E1 as per European Standard
- Conforms to **IS : 2202**
- Treated with our proprietary ATBS Technology (Borer and Termite proof)
- Mirror smooth surface for perfect aesthetics
- Fully preservative treated for borer, termite, and fungus
- Mechanized manufacturing process
- High-density and high-fibrous pinewood
- 100% chemically treated & seasoned as per BIS specification
- High dimensional stability & strength
- No warping and bending
- High shock resistance
- Zero deflection in edge loading
- Core: High-density timber
- Glue: Power Seal Adhesive



USAGE

Commercial Doors | Residential Doors

RANGE OF THICKNESS

30mm | 32mm | 35mm | 38mm | 40mm

KEY ATTRIBUTES



Sylvanply[®]

Robusta Mix Pine
Flush Door

Introducing the Sylvan Robusta Mix Pine Flush Door, an exceptional creation from Sylvan Ply. This door is crafted from high-density, high-fibrous pinewood and select core veneers. Each layer is bonded with phenol-formaldehyde resin, ensuring marine-grade, boiling waterproof durability. Designed for longevity, the Sylvan Robusta Mix Pine Flush Door enhances the aesthetic appeal of any space while offering robust protection for your home. With superior dimensional stability and meticulous craftsmanship, this door stands as a testament to Sylvan Ply's commitment to quality and excellence.

FEATURES

- Formaldehyde Emission level: E1 as per European Standard
- Conforms to **IS : 2202**
- Treated with our proprietary ATBS Technology (Borer and Termite proof)
- Glue: Power Seal Adhesive
- Mechanized manufacturing process
- Hardwood & Pinewood
- 100% chemically treated & seasoned
- High dimensional stability strength
- No warping and bending
- Mirror smooth surface for perfect aesthetics
- High shock resistance
- Zero deflection in edge loading



USAGE

Commercial Doors | Residential Doors

RANGE OF THICKNESS

30mm | 32mm | 35mm | 38mm | 40mm

KEY ATTRIBUTES



Sylvan⁺ply[®] DECODED

break nahiin banta

Face Veneer

Top & bottom most layer of plywood that is highly calibrated to give you a mirror smooth finish

ATBS

All plywood layers are coated with our in-house Anti-Termite & Borer Solution for maximum protection

Power Seal Adhesive

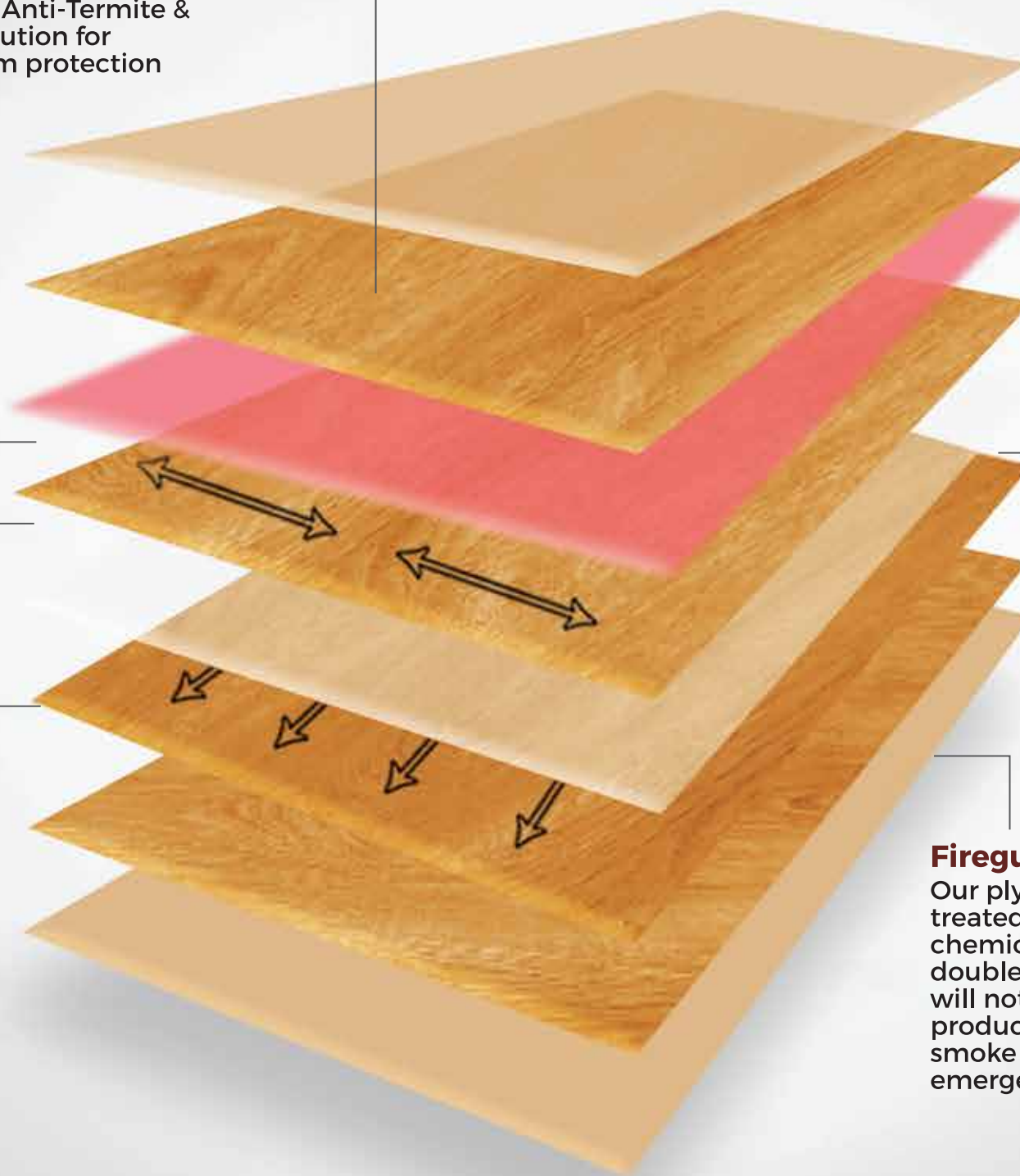
Our in house resin formula that bonds all the layers like no other with added Anti-Borer, Anti-Termite and Fire-Resistant properties

Core & Panel

Layers of high quality timber sandwiched between the face veneers in crossband layout, our layers provide strength and ultimate durability

Fireguard Technology

Our plywood has been treated with fire-resistant chemicals to provide double assurance that it will not burn easily and produce large amounts of smoke during a fire emergency



MODULAR SEGMENT

Modular Premium Plywood

The place where culinary art is prepared needs to be fashionable too! Sylvan modular premium plywood is the perfect choice for beautiful and convenient modern modular kitchens. The waterproof plywood can handle all the spills and thick liquids that you have in your kitchen. With the toughness to stand up to anything and the aesthetics to stand out from everything, our waterproof plywood comes in multiple price ranges.

FEATURES

- Treated with our proprietary ATBS Technology (Borer and Termite proof)
- Mirror smooth surface for perfect aesthetics
- Boiling waterproof
- Imported high-density timber
- Double calibrated tenderized composed core for a smooth finish as well as thickness variation not more than 0.50mm
- Glue: Power Seal Adhesive
- Long Core and long panel for zero gap
- Density: excellent

Modular Premium Blockboard

Modular Premium Blockboard is a fabulous product if you wish to make your new home peppier with urban furniture to suit your needs.

FEATURES

- Conforms to IS : 1659
- Fully preservative treated for borer, termite and fungus
- Anti-fungal and anti-bacterial coating
- Mirror smooth surface for perfect aesthetics
- Glue: Power Seal Adhesive

USAGE

Modular Kitchen Furniture | Office Furniture

RANGE OF THICKNESS

PLY: 4mm | 6mm | 9mm | 12mm | 16mm | 19mm | 25mm

BB: 19mm | 25mm

KEY ATTRIBUTES



Modular Primo Ply

Modular Primo Ply is an exterior grade plywood with high dimensional stability and is fit for usage for any furniture.

FEATURES

- Superior protection from moisture damage due to Hydra Shield
- Microbe Shield for protection from fungal build up
- Boiling Waterproof
- Calibrated core with uniform thickness 0.5mm
- Fully preservative treated for borer, termite and fungus
- Glue: Power Seal Adhesive
- Density: High



USAGE

Modular Kitchen Furniture | Office Furniture

RANGE OF THICKNESS

6 mm | 9 mm | 12 mm | 16 mm | 19 mm (regular sizes)
14 mm | 23 mm (on order)

KEY ATTRIBUTES



MANUFACTURING PROCESS

At Sylvan,

we take immense pride in our plywood manufacturing process, which incorporates cutting-edge machinery under the close supervision of experienced professionals. Our meticulous step-by-step approach ensures that only the finest timber is chosen to create our long lasting premium quality products. By combining expertise, precision, and top-notch materials, we deliver the highest standards in the industry, providing our customers with unrivaled quality and reliability.

Experience the pinnacle of plywood innovation with Sylvan's exclusive Power Seal Adhesive. This proprietary resin is a masterpiece of chemical engineering, crafted in-house using premium phenol-formaldehyde and melamine-formaldehyde. Elevated by precision catalysts and perfected through a controlled polymerization process, our adhesive transforms into a robust, viscous liquid that binds wood veneers under intense heat and pressure.

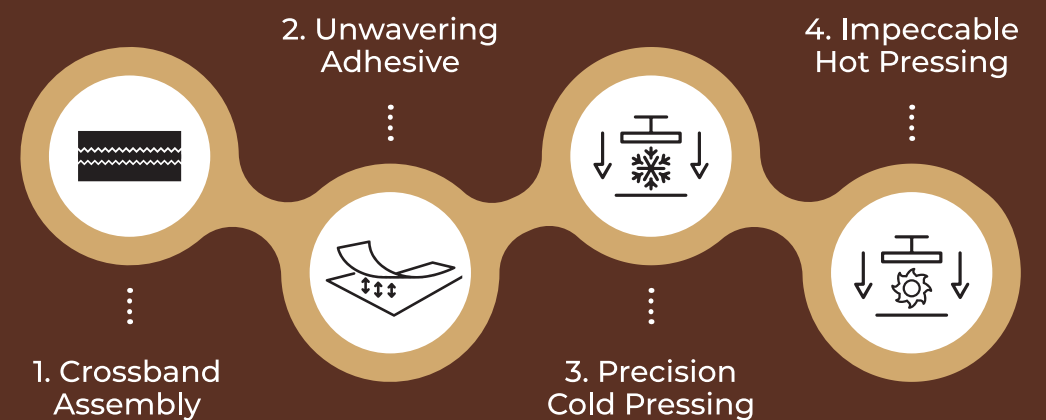
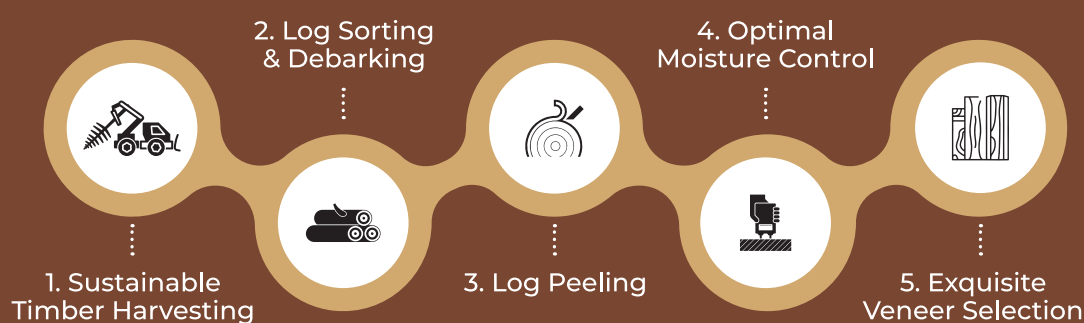
Our plywood is infused with cutting-edge anti-termite agents and enhanced with fire-resistant chemicals, making it exceptionally durable. Our exclusive formula creates plywood built to last. Choose Sylvan, where every panel is proof against the perils, ensuring a safer, stronger foundation for your projects.

Step 1 Preparation

Sustainability is at the core of our manufacturing process. We meticulously select timber from sustainably managed forests, ensuring environmental preservation while sourcing the finest raw materials. After harvesting, our expert craftsmen carefully sort and debark the logs, preparing them for the next stage. With advanced peeling machines, we create continuous sheets of exquisite veneers, ensuring consistency and precision. Controlled drying optimizes moisture content, guaranteeing superior quality and stability. Our veneer selection process, meticulous and thorough, ensures only the finest veneers grace our plywood, delivering an exquisite finish to your projects.

Step 2 Precision Bonding

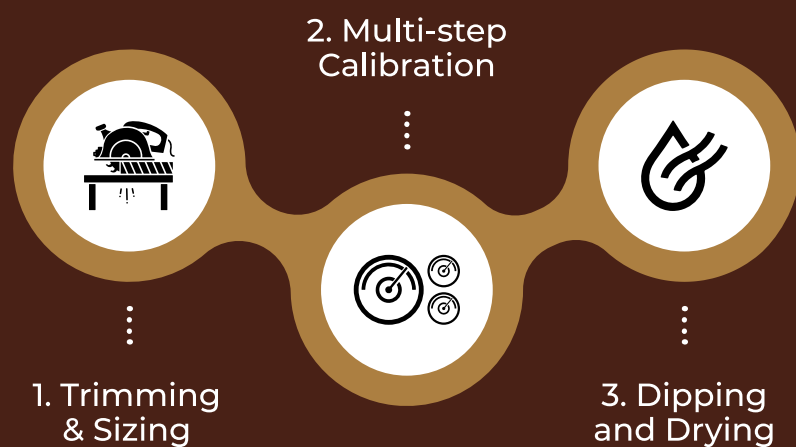
At Sylvan, precision and strength lie at the core of our plywood production. Through the meticulous crossband assembly, our core veneer sheets are arranged perpendicular to the face veneers, ensuring optimal balance and stability while reducing the risk of warping. The application of our in-house Power-Seal adhesive on both sides of the core veneer sheets, with its exceptional phenol-formaldehyde resin, creates a resilient and unified plywood structure. Our advanced hydraulic press machines enable precise cold pressing, facilitating initial bonding by removing excess adhesive. Impeccable hot pressing under controlled temperature and pressure conditions then culminates in plywood panels with remarkable structural integrity, guaranteed to withstand the test of time.





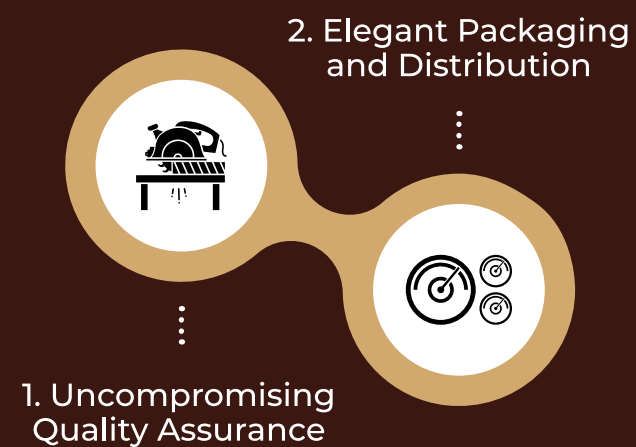
Step 3 Enhanced Protection

Attention to detail ensures excellence in every stage of our plywood production. After hot pressing, precise trimming and sizing removes excess edges, achieving desired dimensions. The panels are then meticulously sanded for a flawless finish. Our multi-step calibration guarantees mirror-smooth surfaces, dimensional accuracy, and structural integrity. With specialized dipping and drying stages, our plywood becomes resistant to decay, rot, pests, and fire, ensuring exceptional durability that stands the test of time.



Step 4 Quality Control

At Sylvan, quality is our unwavering commitment. Every plyboard undergoes a rigorous 6-step quality control inspection, ensuring only flawlessly crafted and defect-free plywood. Once certified, each plyboard is elegantly packaged and safeguarded during transportation. Careful stamping and printing display essentials like IS markings, specifications, and warranty period are given, while protective materials ensure their exceptional quality remains intact upon arrival at their destination.





Sylvan Plyboard (India) Limited

(AN ISO 9001, ISO 14001 & 45001 Certified Company)

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