

PLY GAZETTE

MONTHLY REPORT ON THE INDIAN PANEL AND SURFACE INDUSTRY

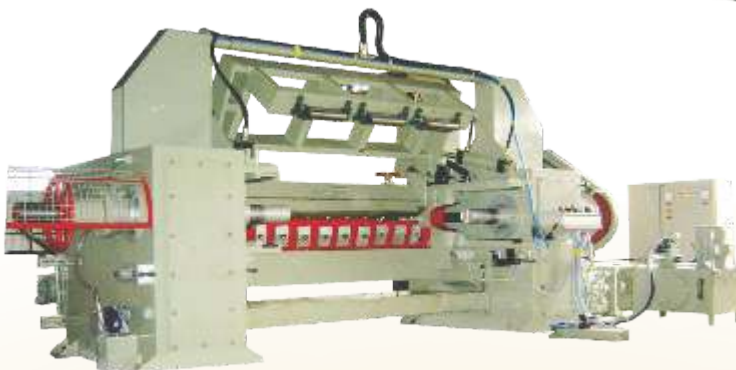
GURU AMAR INDUSTRY LIMITED **TUSKAR_s**



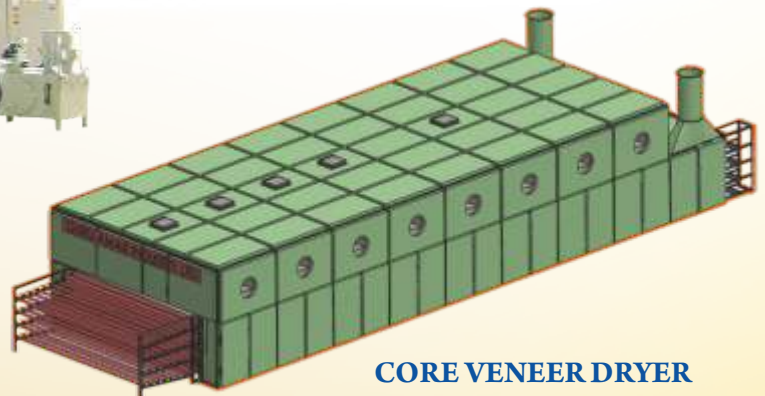
SPINDLE LESS LOG PEELING MACHINE (4Ft)
MODEL : SL-125s



LOG ROUNDING MACHINE (DEBARKER)
MODEL : RR-62



ROTARY VENEER LATHE (4Ft SIZE)
MODEL : RVT-50



CORE VENEER DRYER

MANUFACTURER & EXPORTER OF PLYWOOD MACHINERY

Branch Office: 9/326 83, Mavinchuvadu, P.O. Mudickal, Perumbavoor | CIN: U29292HR2012PLC0045690)

Head Office: E30-31, Industrial Area, Yamuna Nagar - 135001, Haryana (INDIA) Ph.: 01732-257577, 257520.

Mob.: 9812025062, 9812200053 E-mail: guruamarindia@gmail.com Web: www.guruamar.com

An ISO 9001 & 14001 Certified Company's Product

BLACK COBRA®
P L Y W O O D

Its Engineered Wood

EK NAYI SOCH, EK NAYA ANDAZ

PLYWOOD

LAMINATES

WPC

PVC

ACP

At Black Cobra Plywood and Laminate, we are committed to delivering exceptional quality and craftsmanship. Our extensive range of premium plywood and laminate products is engineered to meet the highest standards of durability, strength, and design versatility. Whether for residential, commercial, or industrial projects, Black Cobra products offer unmatched performance, aesthetic appeal, and long-lasting reliability. Driven by innovation and a passion for excellence, we blend advanced manufacturing technologies with eco-friendly practices to ensure every sheet embodies perfection.

Choose Black Cobra — where strength meets style.

**STRENGTH YOU CAN TRUST,
STYLE YOU CAN SEE**



Visit us. www.blackcobra.org

Trophy for the Strength & Style





Introducing

the All-New Vir Laminate



1MM
V-BOOK



Scan to Download
Catalogue


VIR

L A M I N A T E

Toll Free No.: 1800 233 7952 | www.virlaminate.com | info@rushil.com



ARCHITECTS AND INTERIOR DESIGNERS 1st CHOICE



Scan to Download
All Our New Collection



VIRGO
LAMINATES

VIRGO
CROMA
PREMIUM LAMINATES

VIRGO
ABCO
MICA

VIRGO
CORBY
LAMINATES

VIRGO
LOOKS LAM
DECORATIVE LAMINATES



VIRGO
GROUP

+91 98328 22222 (LAMINATES)
+91 98327 22222 (ACP & ALUMINUM)

care@virgoasia.com

www.virgolam.com

aviअवी®

PLY • BOARDS • DOORS

**Our Brilliance
in Plywood
Speak Silently.**



PLY BOARD • FLUSH DOORS • BLOCK BOARD • FILM FACED SHUTTERING PLY

aviअवी®

PLY • BOARDS • DOORS

Avinash Agro Pvt. Ltd.

(An ISO 9001 : 2015 Certified Company)

KHANNA TO AMLOH ROAD, VILL. - SHAHPUR - 147301, THE - AMLOH,

Dist: Fatehgarh Sahib (PUNJAB)

Mobile : +91 85560 15102 | E-mail : info@aviply.com | Website : www.aviply.com

Stunning range



Give your space a fresh verve of design magnificence.



PRODUCT RANGE:

- 1 MM DECORATIVE LAMINATE
- 0.8 MM DECORATIVE LAMINATE
- DOOR SKIN
- LINER

Swanky saga of style with designs that splash elegance.





WWW.STARLAMINATES.COM

DESIGNS
THAT **INSPIRE GROWTH**,
CRAFTED WITH OUR
0.8 MM
AND
1 MM
LAMINATES

STAR LAMINATES INDIA PVT. LTD.
(AN ISO 9001 & 14001 CERTIFIED CO.)

Yamuna Nagar, Haryana, India.
Contact: +91 98963 00553, 70567 00038



TURNING IDEAS INTO REALITY

FASTER AND BETTER!



OTHER PRODUCT RANGE

LAMINATES 1MM | LAMINATES 0.8MM | LINER GRAD | DOOR SKIN



INTRODUCING INDIA'S FIRST PINEWOOD MDF & HDF BOARDS



*Using 100%
Imported
Wood & Modern
Standards*

Thickness: 2 to 7mm

Pinewood MDF & HDF BOARD Manufactured by:

VARVO PANELS LLP

Factory: Survey No.270/2, 271/1 & 271/2, Village Chopadava, Taluka Bhachau
Dist. Kutch 370140 (Gujarat) India. **Email:** sales.varvo@gmail.com

Office: No. 4, Second Floor, Plot No. 119, Harikrishna Arcade, Sector 1A, Gandhidham (Kutch)
For Trade Inquiries Contact: +91-99252 36692, +91-94082 47888



INSPIRE

EVERY INCH

ELEVATE YOUR
AESTHETIC WITH OUR TRENDSETTING
LAMINATES.



Address :
123, Guldhar, Meerut Rd, Near Axon Honda Car Showroom,
Guldhar, Ghaziabad, Uttar Pradesh 201003

website : www.dayalaminates.com
Customer Service: +919347004700
E-mail : info@dayalaminates.com

TUVIO

DECORATIVE LAMINATES



AMAZING ALWAYS

D Y N A M I C

Choose the best and latest
in laminate designs to suit your style



Decorate Your Dream House
With



TUVIO
DECORATIVE LAMINATES

TUVIO INTERNATIONAL INC.

For Trade Inquiries :
Mobile : +91 98101 92854, +91 96541 55508

🌐: www.tuvio.in ✉: info@tuvio.in

CE |  | ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018
(Quality Management System) (Environmental Management System) (Occupational Health and Safety Management System)

FOLLOW US ON :  

PLY GAZETTE

MONTHLY REPORT ON THE INDIAN PANEL AND SURFACE INDUSTRY

★ Gandhidham Plywood and Panel Hub, Driven by Timber Imports	26
★ Uttar Pradesh Emerging as top investment hub for wood-based industries, says Chief Secretary	30
★ Manak Manthan in Kashipur for Plywood Sector by UUPA and BIS	32
★ PPMA Discussion on QCO Norms with BIS Officials	34
★ Rushi Decor Setting the Trend in Global Surface Design with Vir Laminate	36
★ Vidyalam Laminates Launch of New Folder in Lucknow	46
★ FIPPI and IBBMA are Affiliated Members, Strengthening Sustainability Push	50
★ Century WPC Redefining Interior Elegance with Launch of Premium WPC Louvers	52
★ Acrylic Laminates Steering Substantial Growth in 24-25	54
★ Tajpuria Advertorial	56
★ DTS Decor (P) Ltd. Expanding Range of Decorative Charcoal Mouldings and Louvres	58
★ Holytek Leading with Precision Finger-Jointing	60
★ Fevicol Pro Series Disruptive Innovation in Woodworking	62
★ Preservative Treatment of Plywood	64
★ Interzum 2025 Set to Showcase Global Innovation and Sustainability in Interior Design	77
★ Ligna 50th Anniversary - More on Offer	80
★ Kolkata Wood 2025 Eastern India's Premier Woodworking and Furnit	82
★ Lucknow Gearing Up for Northern Wood Expo 2025: A Leap for the Woodworking Industry	84
★ Guwahati Hosting 4th North-East Wood Expo 2025: Industry's Premier Event Returns for Its 4th Edition	85
★ Vibrant Buildcon 2025 Drawing Global Spotlight with Grand Opening in Delhi	86
★ Dubai Wood Show 2025 MENA's Premier Timber Trade Event Concludes on a High Note	88
★ Dieffenbacher's 'Osiris', Transforming Fibreboard Recycling	89
★ AM15K Laminates from Praveedh Décor Rise to Modern Design Demands	90
★ SCM Unveils Next-Gen Woodworking Technologies for Indian Market	102
★ Aryamman Unveils Two Elegant New Décors	103
★ Hindi Section	91-101

EDITORIAL & ADVERTISEMENT OFFICE:

18, Suryodaya Apartment, Opp. Radisson Blu Hotel,
Sector - 12, Dwarka, New Delhi - 110 075 (INDIA)

E-mail: plygazette@gmail.com

Website: www.plygazette.com

FOR ADVERTISING PLEASE CONTACT

+91 98100 57548

Editor : Dev Raj

devplygazette@gmail.com

Associate Editor : S. S. Kaushik

Associate Editor : Anupam

Vol. 29 No. 08 Total Pages – 112 Including Gate Fold
ANNUAL SUBSCRIPTION : Rs. 500 | By Courier : Rs.1200

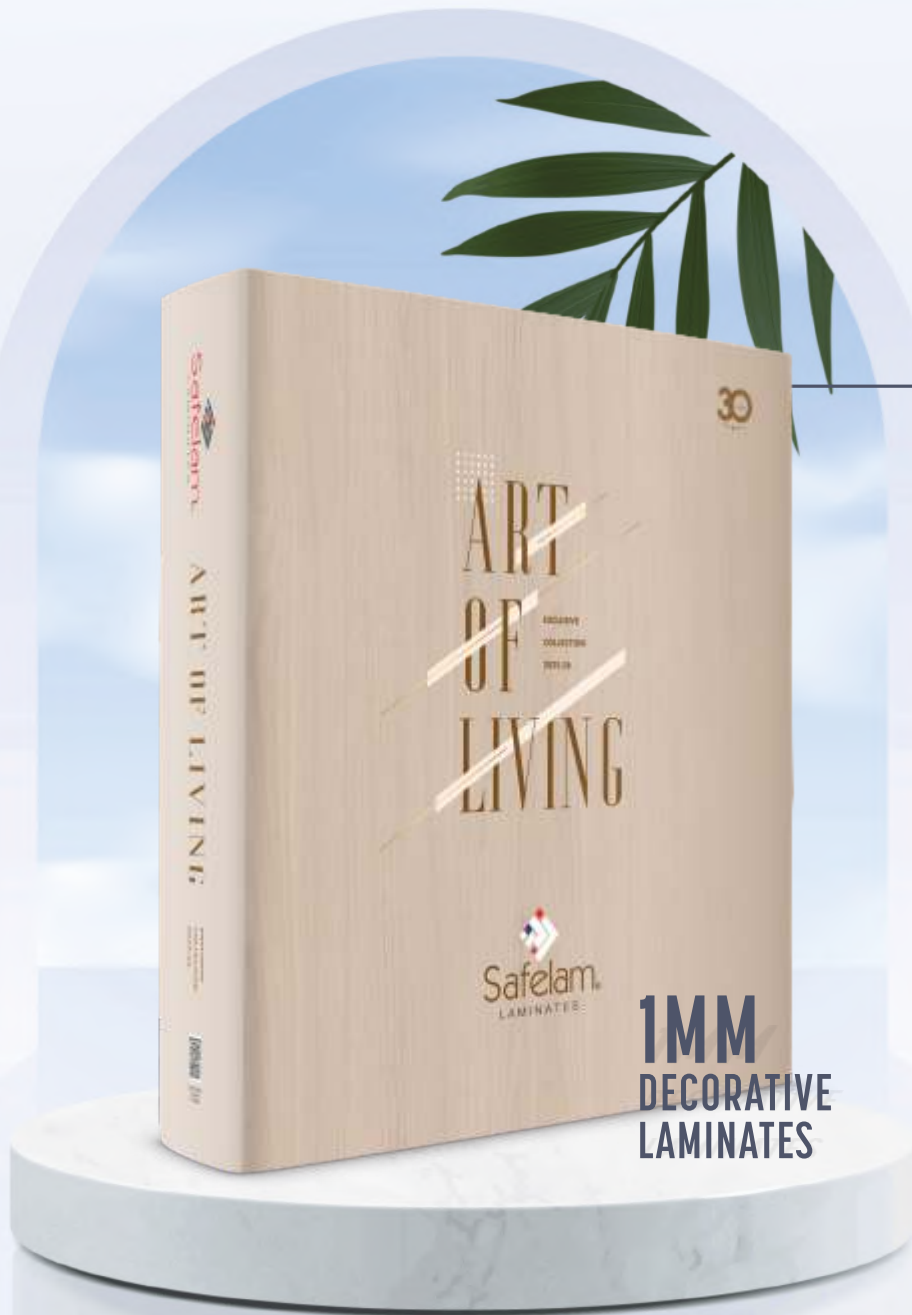
Responsibility in respect of the advertising material such as logos, pictures and statements, including the ones related to the grant of various certifications, solely lies with our advertiser - patrons. Although every care is taken by the publication in this respect and the advertisements are published in good faith, the publication shall not be responsible for any omissions on this count and consequences arising therefrom. No responsibility is accepted in respect of business dealings and the quality of products and services offered by those advertising in the magazine. The editor does his best to verify information to be published, but does not take responsibility for the accuracy of the said information.

Publisher, printer and owner Dev Raj.

Published from F-6, Basement, Harbans Bhawan-2, Business Centre, Nangal Raya, New Delhi - 110046
and Printed at Haploos Printing House, A-33, Mayapuri Industrial Area, Phase-II, New Delhi - 110064



BEST RANGE OF VENEER INSPIRED DEEP TEXTURES



30
YEARS

30 Years of
Industry Experience



Unbeatable
Dealer Network



Prioritize
Quality & Trust

1MM
DECORATIVE
LAMINATES

Saffron Decoratives Pvt. Ltd.

www.safelam.in

connect@safelammica.com

Tel.: +91 11 45139906, 451339907, 45139908



Scan this
QR code
to download
E - Catalogue



TRUST OLIVIYA
LAMINATES FOR THE IDEAL
COMBINATION OF STYLE
AND STRENGTH!



SUPERMICA PVT. LTD.

FACTORY

E-1103, RIICO INDUSTRIAL
AREA, PHASE-3, BHIWADI
DIST, ALWAR, RAJASTHAN

EMAIL

MICASUPER6@GMAIL.COM

**PRECISION.
DURABILITY.
EXCELLENCE.**



 SUPERLAM®

GLAMOUR


OLIVIYA
LAMINATES

DESIGN
GUIDE

SUPERLAM 800

OLIVIYA 1MM

FOLDERS RANGE:

1mm

- WOOD VENEER
- OLIVIYA
- ITALIAN MARBLE
- NEON
- COLOR ART

.8mm

- SUDECOR
- SUPERLAM

Door Skin

WPC Louver

Charcoal Louver

- 120mm
- 300mm

WWW.SUPERMICA.COM



A PRODUCT OF : SUPER HYLAM (P) LIMITED



LAMINATES ★ ACRYLIC LAMINATES ★ EDGE BANDING
LOUVERS ★ COMPACT & INDUSTRIAL LAMINATES
DECORATIVE WALL PANELS

Super Hylam[®]
Driven by Quality

Interiors look better with
designs of eminence and grace



Super Hylam Private Limited.

18/3 Prahladpur (Banger), New Delhi - 110042

Mobile : +91 97187 97188

Website : www.superhylam.com | E-mail : superhylam@yahoo.co.in



A perfect setting for everyday stories!

Croma Ply from the House of Virgo brings to you designs and patterns accompanied by strength and durability that not only ensures endurance, but lasting impressions for your surroundings.



PLYWOOD ■ BLOCK BOARD ■ DOORS

MARINE PLYWOOD ■ FILM FACE SHUTTERING PLYWOOD

Salient Features

4 SIDE PERFECT THICKNESS • **ZERO GAP** • **BEND FREE** • **BORER FREE** • **TERMITE FREE**

VIRGO PANEL PRODUCTS

Village Daulowal, Dasuya Road, Distt. Hoshiarpur, Punjab 146001

For Trade Enquires : Call : Navdeep Tiwari 91 98780 55512, 98149 78666

THE PERFECT DECOR CHOICE

make it more beautiful & premium with bonanzlam laminates



BONANZLAM LAMINATE

 Near - Kurali, The, Dist. Ropar, Punjab - 140103

 +91 90561 22222  info@bonanzlam.com  www.bonanzlam.in

*Sajavat Aisey
Lage Har Din
Tayohaar Jaise*



CORPORATE & REGISTERED OFFICE

📍 102/57, Shiva ji Marg, Lucknow-226018 U.P. (INDIA)
☎ +91 95591 39000

✉ tajpuriagroup@gmail.com
🌐 www.tajpuria.co.in

📷 @tajpuriaply
📘 [Facebook.com/tajpuriaply](https://www.facebook.com/tajpuriaply)

TAJPURIA®
PRECISION PERFORMANCE. DELIVERED!
LAMINATES | PLYWOOD | HARDWARES

*Brilliant and
captivating
aura*

AN EXQUISITE
FEAST FOR
THE EYES



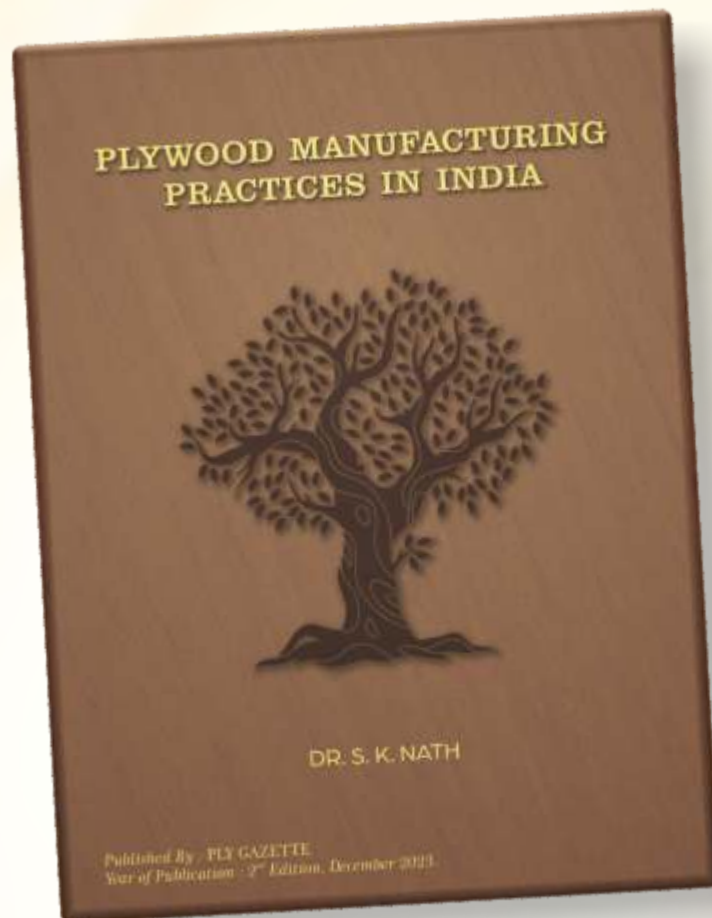
The unmatched vibrancy
that can truly transform
your decor.



SCAN QR TO
VISIT OUR
WEBSITE



To Buy
PLYWOOD MANUFACTURING PRACTICES IN INDIA
S.K. Nath Book



SCAN THE QR CODE



Rs. 1200.00 (Twelve Hundred Only) include shipping



बात जब इंटीरियर में
GLOW की हो तो
GLO LAMINATES
से बेहतर कोई नहीं...



BHARAT DECORATIVE

Simbal Road, Tohana.

Contact +91 82952 24441 | +91 99918 45080

Follow us on



golaminates

Gandhidham

Plywood and Panel Hub, Driven by Timber Imports

Gandhidham in Gujarat has steadily emerged as a major hub for the plywood and panel industry in India, anchored by its strategic proximity to Kandla and Mundra ports, two of West India's busiest maritime gateways. Industry sources indicated that both ports primarily handle large volumes of timber imports, serving as lifelines for the region's thriving wood-based manufacturing sector.

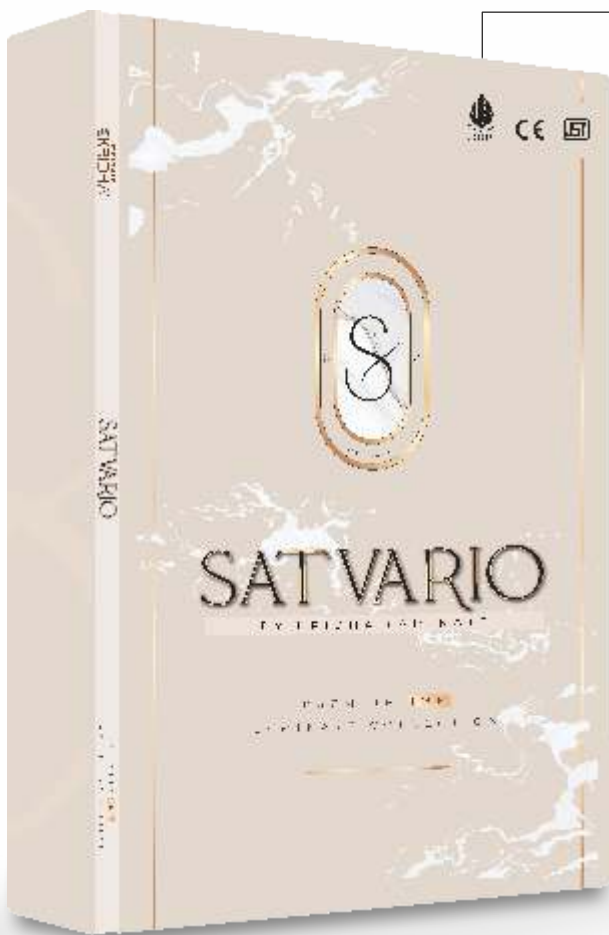
According to local players, Gandhidham functions as the commercial nerve centre for the timber and plywood

trade, with virtually all timber importers and plywood manufacturers operating from the town. In a 30-40 km. radius around Gandhidham, the timber economy dominates the industrial landscape, with a concentration of plywood units, particle board factories, and laminate manufacturing facilities.

An estimated 60 to 70 plywood manufacturing units are active in the Gandhidham region, alongside about 10 to 12 particle board plants and around 5 to 6 laminate factories. A single MDF (Medium-



The New
SATVARIO
BY KRIDHA LAMINATE



.1mm
Stunning
Laminates
Collections

E
X
P
L
O
R
E

VISIT THE WEBSITE AND EXPLORE OUR CATALOGUE

www.kridhalam.com

Har Haal Mein BEMISAL

TOLL FREE NO.: 1 800 274 6911



Density Fibreboard) manufacturing unit also operates in the vicinity. Despite the high volume of production, stakeholders pointed out that the availability of indigenous raw material remains limited, compelling manufacturers to rely heavily on imported timber.

Pinewood, the backbone of the industry, is imported in substantial quantities from countries like Australia, New Zealand, Uruguay, and Argentina. It is primarily used to produce core veneer through a process of mechanical peeling. Gandhidham-based factories are equipped with their own peeling machines, ensuring streamlined operations.

Pinewood is typically imported in two quality grades. One of Them, is used in the fabrication of doors, furniture, panelling, and shuttering. And another species Pinewood, is more suitable for core veneer production. Manufacturers also source core veneer made from eucalyptus directly from South Africa, with pine species from Australia and Brazil regarded as especially suitable for this purpose.

To support this timber-intensive

industry, vast sawmills of pinewood, eucalyptus, and Adusa have been developed within a 40-50 km. belt around Gandhidham. Timber is processed into various thicknesses to meet industry specifications, generating large quantities of saw mill dust, small wooden chips and peel waste. This by-product has enabled the establishment of several particle board units, particularly along the corridor between Gandhidham and Morbi.

Approximately 8 to 10 particle board units are currently operational in Morbi, manufacturing boards in standard dimensions such as 8x4, 6x4, and 9x6 feet, with thicknesses ranging from 9mm to 18mm.

Among the most prominent manufacturers in the region are Century Ply, SRG Plywood, Kutch Veneer Pvt. Ltd., CPL Plywood, SIPL Plywood, Greta Plywood, and Lal Sons Plyboard. The laminate sector is also represented by brands like Amulya Mica, Dorby Laminates, and CPL Laminates, underlining Gandhidham's growing influence in India's plywood and panel market.

SHREE SACHDEV
+91 93000 08080

PRESTIGE PLYWOOD INDUSTRIES

Manufacturer of :

BWR & COMMERCIAL ★ PLYWOOD ★ BLOCK BOARD ★ FLUSH DOOR

Spec. in :

DENSIFIED SHUTTRING PLY

Fac. : Urkura Road, B/h – Radio Station Rawabhata – Raipur (Chhattisgarh)



www.riyom.co.in

ANIBE OF MODERNITY



Discover our exclusive laminate collection, where style meets durability. Designed for modern interiors, our laminates offer rich textures, vibrant colors, and superior finishes.



Riyom Industries Private Limited

Survey No. 57 and 77, Chinnachelmeda Village, Munipally Mandal,
Sanga Reddy District, Telangana - 502345.

Toll free number 9381466944 | Email: sales@riyom.co.in

Uttar Pradesh

Emerging as top investment hub for wood-based industries, says Chief Secretary



The Uttar Pradesh Plywood Manufacturing Welfare Association (UP-PMWA) hosted a landmark industry meet titled 'Udhmi, Kisan and Niryatak Connect2025' on 13th April, 2025, at the IIT Roorkee Campus auditorium in Saharanpur. The gathering brought together key stakeholders from the wood-based industry, including top government officials, industrialists, and representatives from plywood associations across northern India.

Presiding over the event, Uttar Pradesh Chief Secretary Manoj Kumar Singh highlighted the state's vast potential in timber production and its competitive edge over neighboring states. "Given its size and capacity, Uttar Pradesh has no competition. It



has long supplied timber to Yamunanagar's wood panel industries, owing to its expertise in plantation timber," he noted. He emphasised that regions like Saharanpur are poised to deliver high returns for investors in the plywood sector.

The meet saw participation from senior officials of Invest UP and leading figures from the industry, including Ashok





Aggarwal (President, UP-PMWA) and Naresh Tiwari (Chairman, AIPMA), who presented their views. Also in attendance was Indrajeet Singh Sohal (President, Punjab Plywood Manufacturing Association), J.K. Bihani (President, Haryana Plywood Manufacturing Association), and several prominent entrepreneurs from UP, Punjab and Haryana.

Ashok Aggarwal lauded the business-friendly environment in Saharanpur, attributing it to the proactive support from government departments. He also urged authorities to monitor GST-related irregularities in timber billing to protect the interests of honest traders and ensure fair competition.

Manak Manthan in Kashipur for Plywood Sector by UUPA and BIS

The UK UP Ply Association (UUPA), in collaboration with BIS Dehradun, organised a Manak Manthan on Tuesday, 22nd April 2025, at KGCCI, Kashipur. The event saw participation from over 100 industry representatives from 50 plywood factories across Uttarakhand and Western UP. The session was chaired by Hon. MP Ajay Bhatt, alongside key officials including Snehlata (DDG-North), Saurav Tiwari (Director, BIS Dehradun), and KGCCI President Ashok Bansal. Pradeep Shekhawat (Member Secretary, CED-III,



Delhi) joined virtually. UKUP Ply Association leaders Ramesh Midda and Sandeep Gupta played key roles in facilitating the discussion. Aditya Agarwal presented industry feedback on recent amendments. The meeting

proved insightful, initiating dialogue between regulators and industry stakeholders, and strengthening the region's commitment to quality standards in manufacturing.



INDIA'S NO 1 DECOR PAPER COMPANY



Layers that
speak luxury.

 **MG** *NXT*

Natural
decor

VOGUE DECOR

LINO

Colorpedia



PPMA

Discussion on QCO Norms with BIS Officials

The Bureau of Indian Standards (BIS) recently held a meeting with representatives of the Punjab Plywood Manufacturers Association (PPMA) to discuss the Quality Control Order (QCO) framework. Sources informed that BIS initiated the session to raise awareness among industry stakeholders about the upcoming standards.

Leading the PPMA delegation was Naresh Tiwari of Croma Ply, accompanied by several prominent manufacturers. Industry representatives



engaged in detailed discussions with BIS officials, seeking clarity on compliance requirements and implementation

timelines. The meeting reflected a collaborative effort to align the plywood manufacturing sector with the mandated quality norms.

GOPAL KRISHAN
+91 93145 03949



SUN PLYWOOD INDUSTRIES

DHARUV BANSAL
+91 76655 48555



Manufacturers : Plywood - Block Board - Flush Door

D-42F-42G, Ricco Industrial Area, Kaladera, Jaipur (RAJASTHAN) INDIA




LAMINATES | PLYWOOD | WPC
GHAR SAJAYE SAATH NIBHAYE












Unmatched Durability, Unrivalled Protection

Laminates That Last & Perform



 www.amulyamica.com

KEY FEATURES

- | | | |
|---|--|--|
|  ANTI BACTERIAL LAMINATES |  SCRATCH RESISTANT |  TERMITE PROOF |
|  MOISTURE RESISTANT |  IMPACT RESISTANT |  POST FORMING LAMINATE |
|  SURFACE PROTECTION TECH |  LOW EMISSION HEAT |  LOW TOXICITY |
|  HEAT RESISTANT FIRE RETARDANT LAMINATE |  10 YEARS WARRANTY | |

 [@amulya_mica](https://www.instagram.com/amulya_mica) |  [@amulyamicaindia](https://www.facebook.com/amulyamicaindia)

Rushil Decor

Setting the Trend in Global Surface Design with Vir Laminate



RUSHIL THUKKAR

In a bold affirmation of its position as an industry innovator, Rushil Decor Limited has introduced its latest offering, VIR Laminate 1 mm, a product that fuses technology, design culture, and sustainability into a contemporary laminate experience. This announcement marks another milestone for the company, which has been redefining the contours of interior infrastructures since its founding in 1993.

At the core of Rushil Decor's philosophy lies a commitment to innovation. With six advanced manufacturing facilities across India, the company has long

championed high-efficiency production, powered by fully automated systems and German engineering. These facilities collectively produce 3.49 million laminate sheets annually, placing the company among the global leaders in scale and precision. The launch of VIR Laminate 1mm underscores the brand's mission to stay ahead of design trends and meet the rapidly evolving expectations of architects and interior professionals.

Market watchers point out that the VIR range, already recognised for its variety and resilience, is set to gain a sharper competitive edge with this new addition. Designed for a broad spectrum of spaces from upscale homes to high-traffic commercial areas, the product reflects the aesthetic sensibilities of modern interiors while retaining durability at its core.

Beyond product excellence, Rushil Decor's strategy hinges on responsiveness to market shifts, particularly in high-potential global territories. This was evident in the recent Jumbo Laminate Project initiated at Gandhinagar, Gujarat. Focused on producing jumbo-sized decorative laminates, the facility is expected to roll out 2.8 million sheets annually, reinforcing Rushil Decor's footprint in premium international markets such as the United States and Europe.

SUPERCHARGE YOUR PROFITS WITH VASTU

*You're working hard. But Profits aren't growing,
Cashflow feels tight, & slower progress...*

Solve it with Award-Winning Residential &
Business **Vastu Expert Aashish Patidar**

Get a FREE 30 mins session
(worth ₹25000)

Fix Your Profitability

Also you'll get a FREE copy of **Game-Changing
Vastu Solutions for Your Business and Personal Life.**



www.fixmyprofits.in/vastu

Have questions or need assistance? Feel free to reach out to us at **9179 888 601**

According to insiders, the launch of jumbo laminates is more than a production milestone, it's a strategic response to growing design preferences that favour larger, seamless surface aesthetics. The company has accordingly begun expanding its sales and distribution network abroad, with on-ground teams and regional partnerships that are already shaping early market traction.

Rushil Thakkar, Managing Director of Rushil Decor, highlights that this venture is aligned with the company's long-term vision of being a "full-spectrum provider of interior surface solutions." By tapping into design-led innovation and establishing a responsive global infrastructure, Rushil Decor aims to elevate its brand narrative well beyond traditional laminate manufacturing.

This international outlook is strongly backed by an unwavering emphasis on sustainability. The company's operations are rooted in eco-friendly practices, including investments in managed plantations that supply renewable raw materials. Industry analysts note that such forward-thinking approaches are increasingly becoming critical differentiators in a market where environmental impact and material traceability are gaining importance.

Rushil Decor's leadership is reinforced by its comprehensive product ecosystem, including high-style VIR Laminates, versatile MDF and HDFWR Boards, quick-install VIR Pre-laminated Panels, durable Modala Ply as a plywood alternative, and eco-friendly, moisture-resistant PVC and WPC Boards and Doors, each designed to meet diverse interior and exterior application needs with performance, sustainability, and style at their

core. The 1 mm variant of VIR Laminate appears to stand at the intersection of design intelligence and market foresight. While exact design features of the new product are expected to be unveiled in a phased manner, the product is already being positioned as a style-forward, durable laminate offering aimed at premium residential and commercial clients.

The company's emphasis on trends, culture, and innovation is not just marketing rhetoric but appears deeply embedded in its design and R&D ethos. With global sensibilities influencing local production, and local insights fuelling global expansion, Rushil Decor is navigating a unique path in an increasingly interconnected industry.

Designers and industry stakeholders who have previewed the product anticipate that it will become a benchmark for surface aesthetics, especially in an era that prizes both minimalism and material performance. For a brand that has always balanced scale with soul, the introduction of 1 mm is yet another nod to its enduring legacy of building with purpose.

As interior design continues to evolve in form and function, Rushil Decor's vision for future-ready spaces, embodied by sustainable products, smart materials and global design cues, offers a template for others in the industry to follow. With 1 mm and the Jumbo Laminate Project, the company has not only reinforced its manufacturing muscle but has made a compelling case for India's growing influence in the global interior solutions market.



Products

Charcoal Louvers
Charcoal Moulding



Tarsem Bansal : + 91 9911 448899 | Sudesh Goel : + 91 9416 067190
Krish Bansal : +91 9911 442299

Marketing Office : 515/7, Jawahar Nagar, New Railway Station Road, Gorgaon (H.R) Pin - 122 001
Factory Add. : Near Adarsh Senior Secondary School, Chaudharyvas, Hisar - 125001, Haryana
Fact. / Customer Care No. : +91 7575 989847

INTERESTED DEALERS & DISTRIBUTOR REQUIRED

Bringing you closer with unmatched
Creativity and Quality.



PRODUCT RANGE

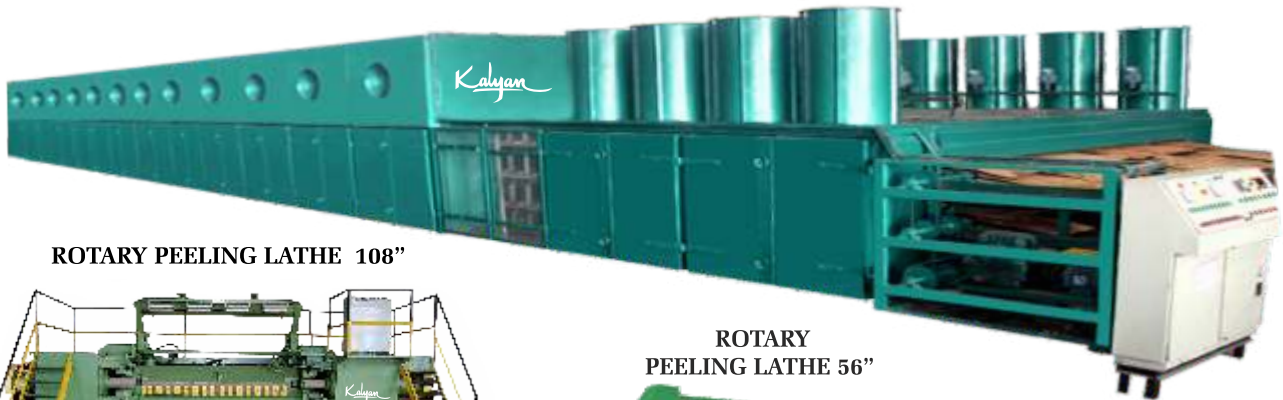
- PINE BLOCK BOARD • PINE FLUSH DOORS
- MARINE PLYWOOD • BWR / BWP PLY & BOARD

Jagdamba Dwelling Pvt. Ltd.

VILL. HAFIZPUR, DISTT. YAMUNA NAGAR - 135 001 (HARYANA)
MOBILE : +91 98026 70305

SINCE 1952
SERVING THE INDUSTRY WITH INNOVATIVE
TECHNOLOGY AND ARE STILL EVOLVING

JET VENTILATED ROLLER TRACK VENEER DRYER 12 SECTION 4 DECK (WITH ALTERNATE HEATING ZONE)



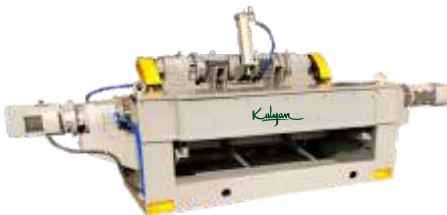
ROTARY PEELING LATHE 108"



108" SPINDLELESS ROTARY
PEELING MACHINE



SPINDLELESS ROTARY PEELING

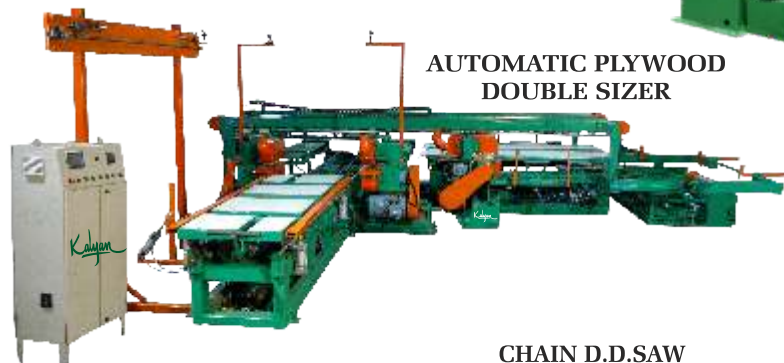
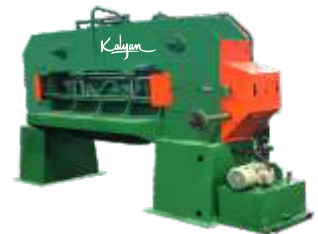


HEAVY DUTY DEBARKING
MACHINE WITH CHIPPER



ROTARY
PEELING LATHE 56"

GUILLOTINE JOINTER



AUTOMATIC PLYWOOD
DOUBLE SIZER

GLUE SPREADER 56"



CHAIN D.D.SAW







1800 31300 2020

 7572069000

info@ristallam.com | www.ristallam.com





ROYAL DECORS
Surface Decor Ideas

**DECOR PAPERS FOR LAMINATE
AND PRELAM INDUSTRIES**

For Any Queries Contact :
+91 92108 22222



Sauerland
Spanplatte

78 Reasons to use Sauerland Boards

Looking for
the better
door ?

1 Doors with ideal weight



2 Doors resisting daily stress



3 Doors production with high efficiency



4 Doors that close properly



5 Doors with a perfect surface



6 Doors reducing sound transmission



7 Doors protection from fire



8 Swelling in thickness less than 5%



Solution for the better door!



WE OFFER :

Support in Door Construction
... following your specific requirement.

Testing in the Sauerland Lab
... regarding all technical demands.

Sauerland Door Concept

Sauerland Service

Please compare your actual door construction with the option to apply the **Sauerland Door Concept**. You will improve quality and performance. Please do not hesitate to contact us.

Door manufacturers interested in new technology Contact :

Sleek Boards Marketing Services LLP

20, "Landmark" 4th Floor, Paud Road,
Kothrud, Pune 411038. INDIA

TEL: +91 7447446760

sleekboardsmarketingservices@gmail.com

www.sauerland-spanplatte.de

Vidyalam Laminates

Launch of New Folder in Lucknow



V I D Y A L A M Laminates introduced its new 1 mm and 0.8 mm laminate folder during a launch event held in Lucknow on 12th April. Sources shared that around 40 dealers from the Lucknow and Gorakhpur regions attended the event.

The launch was led by company director Raghav Agarwal, with director Rajkumar Agarwal also





present on the occasion. The event highlighted VIDYALAM's latest range, aiming to strengthen its presence in the North Indian



market. Nikhil Kumar Tulsiyan of Ridhima Enterprises, the distributor for the Gorakhpur region,

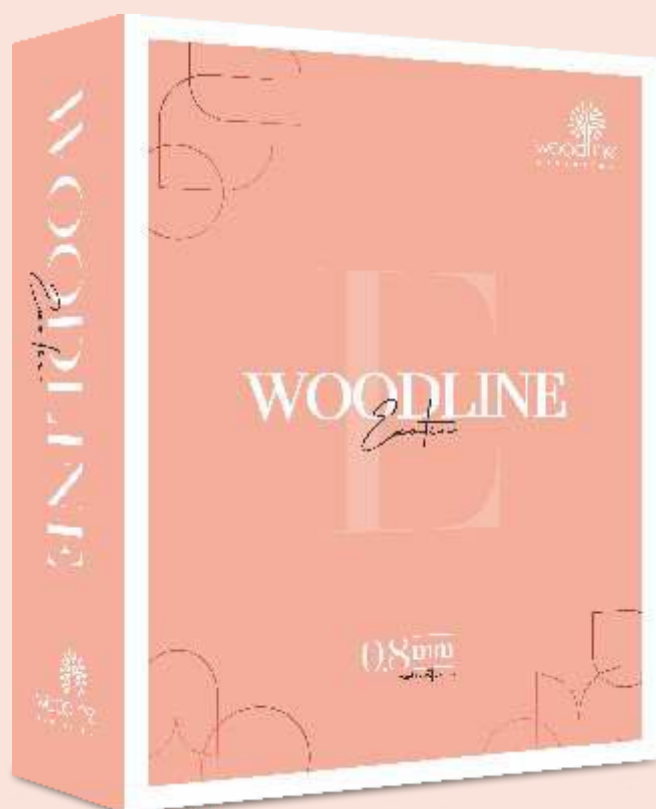
also participated in the event, signalling a strong distributor-dealer network for the newly launched products.



LAUNCHES

NEW 0.8MM FOLDER

WOODLINE
Exotic



NOW AVAILABLE
IN THE MARKET



TRY *Perfect*
IMAGINATION



INTERACTIVE
PDF



WEBSITE



SOCIAL MEDIA

INDIA WOODLINE LIMITED

11B, Beri Road Tehsil, Sampla, Dist. Rohtak, Haryana 124 501

worldofwoodline.com enquiries@woodlinelam.com

FIPPI and IBBMA are Affiliated Members, Strengthening Sustainability Push

In a strategic move to enhance sustainability in the wood and panel sector, the Federation of Indian Plywood and Panel Industry (FIPPI) has affiliated the Indian Bagasse Board Manufacturers Association (IBBMA). The partnership, announced during a meeting in Savli, Vadodara in February 2025, aims to advance innovation, resource efficiency, and eco-conscious manufacturing practices.

Senior officials from both bodies participated in the discussions. FIPPI was represented by President Rajesh Mittal, Director General Dr. M.P. Singh, and Vice President Jikesh Thakkar, while IBBMA's delegation included Rakesh Verma (Bobby), Amrit Patel, and Dhaval Kachadla.

Furthering the momentum, a Memorandum of Understanding (MoU) was signed in March in Bengaluru between

IBBMA and the Institute of Wood Science and Technology (IWST). The agreement was formalized in the presence of Dr. M.P. Singh, IFS, and Rajesh S. Kallaje, IFS, Director of IWST.

The MoU outlines a collaborative project to evaluate the properties of bagasse particle boards manufactured by Indian MSMEs. Funded by IBBMA, the research will help establish benchmark values for BIS standards, supporting improved quality assurance and regulatory alignment for bagasse-based boards.

Industry experts noted that the inclusion of IBBMA into the FIPPI network marks a forward-looking step toward mainstreaming agricultural residue-based products in India's green building materials ecosystem.

ESTD
1994

SAI PLYWOODS

A unit of Sri Divyasai Plywood (P) Ltd.

SURAKSHA CLUB

PLYWOOD | MDF | WPC

Wholesalers & Importers of :- PLYWOOD | MDF | LAMINATES ETC.

5-5-1045, Opp. Bhavani Wines, Near Darusalam Cross Road, Goshamahal, Hyderabad-012. T.S.

VIJAY AGARWAL
+91 99598 83300

IS : 4990

CM/L 9687212

SINCE 1995



WOODSTOCK

MIRROR FINISH SHUTTERING PLYWOOD



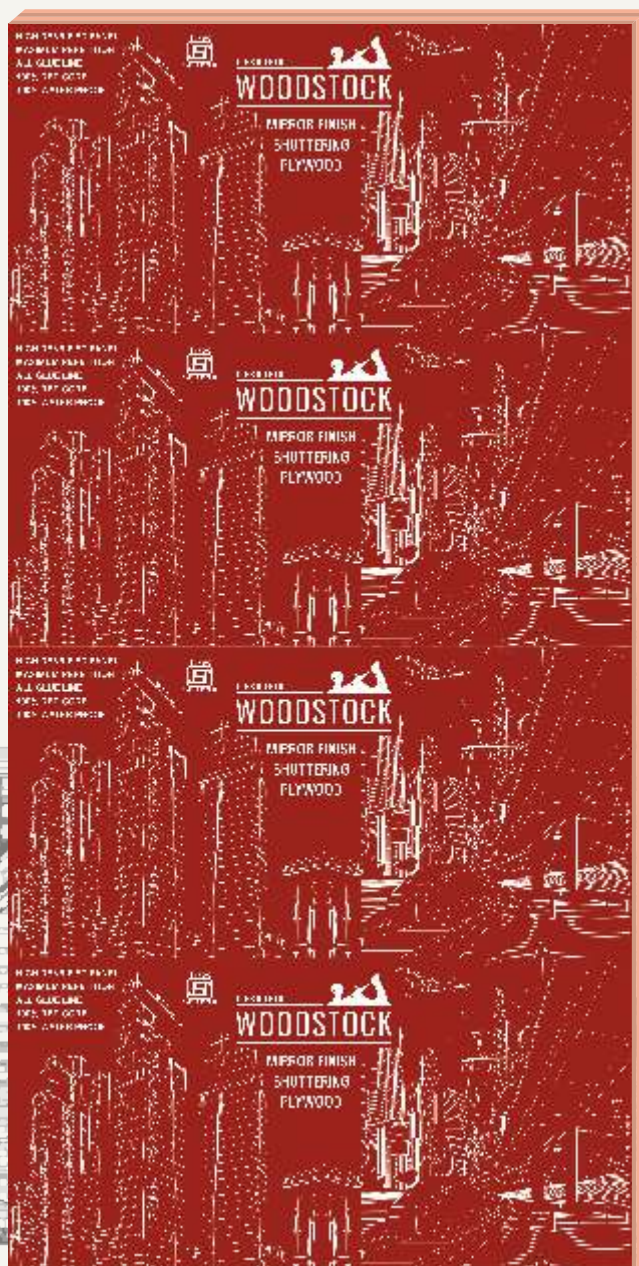
**MIRROR
FINISH**



**100%
WATER
PROOF**



**MAXIMUM
REPETITION**



HARYANA WOOD PRODUCTS

Works : Village Mukarabpur,
Chhachhrauli Road, Jagadhri - 135 001
Distt. Yamuna Nagar (Haryana)

Email : haryanawood@woodstock.co.in
Web : www.woodstock.co.in

Scan here for more information



Contact :
99928-99963



Century WPC

Redefining Interior Elegance with Launch of Premium WPC Louvers

Century, a pioneer in India's home and commercial interior products sector, has unveiled its latest innovation—CenturyWPC Louvers, crafted from high-grade Wood-Plastic Composite (WPC). This strategic launch, beginning in the key markets of Delhi and Bengaluru, marks a pivotal move toward modernising aesthetic and functional design solutions in both interior and exterior applications across India.

As one of the country's first national brands to venture into the evolving louvers segment, CenturyWPC is setting a new benchmark in quality and design. Moving beyond the limitations of traditional materials like Charcoal or Polystyrene (PS), these WPC-based louvers offer enhanced durability, strength, and sustainability, key differentiators in an increasingly design-conscious marketplace.

Louvers have witnessed a surge in popularity, transforming from niche decor elements into mainstream architectural features across residential and commercial environments. From living rooms and offices to hospitality venues and airports, they're being embraced for their visual appeal and functional versatility. With India's louver market currently valued at ₹2000 crore and growing, CenturyWPC is well-positioned to



lead this dynamic transformation.

Manufactured at Century's advanced facility in Badvel, Andhra Pradesh, the louvers reflect precision engineering and aesthetic excellence. An additional ₹5 crore investment in their existing PVC manufacturing unit underscores the brand's commitment to innovation and scale. Every product is subjected to rigorous quality control, ensuring performance, longevity, and a flawless finish.

With a focus on sustainability, refined craftsmanship, and superior material science, CenturyWPC Louvers promise to deliver long-term value to architects, designers, and discerning customers alike. The company's phased expansion plan aims to bring these design-forward, eco-friendly solutions to markets nationwide, reinforcing Century's legacy of driving industry transformation and shaping the future of Indian interiors.



Strong PLYWOOD

With Unbeatable Strength

APPLICATION AREAS

Factories & buildings, sewer construction, construction of swimming pools
bridge construction, exterior & general shuttering works, beams &
every construction and foundation jobs.

4 TIME
PRESSED

MAT PLY
CONSTRUCTION

TREATED
AGAINST
TERMITE
& BORER



 **Assam Timber Products**
An ISO 9001:2000 Company

📍 : 102/40 Shivaji Marg, Hewett road, Lucknow 226024 ☎ : +91-9415001542, 9415001618

📘 : www.facebook.com/radiumplywood 📧 : info@radiumply.com

WWW.RADIUMPLY.COM





Acrylic Laminates

Steering Substantial Growth in 24-25

In a remarkable development in the surface décor panel segment, acrylic laminates have emerged as the fastest-growing décor panel product in India during 2024-25, steering substantial growth in both demand and supply. Bolstered by increased domestic production and enhanced design offerings, the category has become a key focus area for laminate distributors and manufacturers alike.

Once limited to just 40–50 SKUs, acrylic laminate brands are now unveiling 150

to 200 designs, expanding their catalogues to meet evolving market preferences. According to industry sources, nearly every laminate distributor is keen to add acrylic ranges to their portfolio, prompting established high-pressure laminate brands like Merino and Century Laminates to enter the acrylic segment.

Currently, the Indian laminate market boasts around numerous acrylic folders, notably Woodline, Trend, Olivia, Optimum, Meraki and the momentum shows no signs of

slowing. Over the past six months alone, new acrylic laminate folders have been launched, indicating a rapid influx of new entrants and product lines. Industry experts caution, however, that this surge in supply could soon outpace demand, potentially leading to an oversupply scenario.

Driving this expansion is a flurry of new investments in acrylic sheet manufacturing. Newer designs by companies underscore the fierce competition and innovation in the sector.

Market analysts report a shift in preference toward different thicknesses of acrylic sheets, with the OEM segment favouring 2.00 mm variants, while retailers

gravitate toward 1.3 mm to 1.5 mm, viewed as the sweet spot for quality and affordability.

With increased awareness, support from retailers, and rising interest from carpenters, acrylic laminates are gaining traction not just for their glossy aesthetics, but for their ability to elevate the visual appeal of furniture. However, as the segment heats up, stakeholders will need to balance innovation with sustainability to maintain margins and avoid a saturation crisis.

The acrylic laminate wave is undeniably reshaping India's décor industry, and all signs point to a dynamic yet challenging road ahead.



Advertorial

“Strength, durability, and reliability—these are qualities I live by, and they’re exactly what Tajpuria Plywood stands for. Just like a true Roadie, it’s built to withstand any challenge, standing strong for generations to come.

Mazbooti ka atoot vishwas—Tajpuria ke saath!”

— Ranvijay Singh



CORPORATE & REGISTERED OFFICE

📍 102/57, Shiva ji Marg, Lucknow-226018 U.P. (INDIA)
☎ +91 95591 39000

✉ tajpuriagroup@gmail.com
🌐 www.tajpuria.co.in

📷 @tajpuriaply
📘 Facebook.com/tajpuriaply



Tajpuria Plywood Welcomes Ranvijay Singh as Brand Ambassador

Redefining Strength, Durability, and Innovation in Plywood

Tajpuria Plywood, a leading name in premium plywood and laminate solutions, proudly announces its association with Ranvijay Singh as the face of the brand. This partnership marks a new chapter in our journey, where strength meets style, and durability blends with innovation.

Ranvijay Singh, known for his fearless spirit and strong personality, perfectly embodies Tajpuria Plywood's core values of resilience, reliability, and excellence. Just as he takes on challenges head-on, Tajpuria Plywood stands strong against time, weather, and wear—ensuring every space is built to last.

A Campaign That Stands Tall

Our latest campaign, "Built to Last, Designed to Inspire," highlights how Tajpuria Plywood is more than just a material—it's the foundation of every great space. Whether it's a stylish home, a modern office, or a high-end commercial space, our plywood solutions ensure lasting beauty and unmatched strength.

Ranvijay Singh shares his thoughts on this collaboration:

"For me, strength is everything—whether it's in character, in the choices we make, or in the materials we use to build our dreams. Tajpuria Plywood stands for resilience, and I am proud to represent a brand that builds a stronger future, one panel at a time."

A New Era of Excellence

This association not only strengthens Tajpuria Plywood's brand identity but also reinforces our commitment to delivering high-quality, durable, and aesthetically appealing plywood and laminate solutions that cater to modern design needs.

As we expand our reach across India, this collaboration serves as a testament to our mission—to provide plywood that isn't just strong, but also enhances every space it becomes a part of.

With Tajpuria Plywood, every structure tells a story of strength. Because great design isn't just built—it's built to last.

Strength

SCAN QR TO
VISIT OUR
WEBSITE



DTS Decor (P) Ltd.

Expanding Range of Decorative Charcoal Mouldings and Louvres

DTS Decor Pvt. Ltd., based near Hisar in Haryana, has introduced a new range of decorative charcoal louvres and mouldings, aiming to strengthen its presence in the decorative surface segment. The company, located about 15 kms. from Hisar city and 185 kms. from Delhi NCR, operates under the guidance of founder Tarsem Bansal, who brings three decades of experience in the

plywood and timber business.

Industry sources indicated that under Bansal's leadership, DTS Decor has quickly built a solid reputation for quality in decorative products. The company markets its offerings under the "Optimum" brand, which is a registered trademark. According to company director Sudesh Goyal, DTS Decor places greater emphasis on product quality





and also simply on thickness measurements. He also credited the youthful energy of Krish Bansal, who is actively involved in overseeing the company's marketing activities.

The company's main products, decorative charcoal louvres and mouldings, are available in a variety of sizes, colours, and contrasts to cater to diverse interior design needs. The mouldings are produced in

lengths of 8 feet and 9.5 feet, with widths ranging between 22 mm and 60 mm. Similarly, the louvres are available in lengths of 8 feet and 9.5 feet, and come in widths of 5 inches, 6 inches, and 12 inches.

DTS Decor's marketing operations are supported through its office in Gurugram, enhancing its connectivity with clients across northern India.

The company's registered office is located near Adarsh Senior Secondary School, Chaudharyvas, Hisar - 125001, Haryana. With its expanding range and commitment to quality, DTS Decor Pvt. Ltd. is poised to carve a significant niche in the growing decorative charcoal product market.



Holytek

Leading with Precision Finger-Jointing

Holytek, a seasoned player in India's woodworking machinery market, continues to lead with its cutting-edge, fully automatic finger jointing system designed for construction-grade timber.

Engineered for performance, the system boasts a maximum working length of 3,100 mm and features an auto flipper with servo mechanism, minimising labour requirements. Its storage pocket infeed system, along with side fences on transfer tables that auto-adjust for varying material lengths, offers seamless workflow and versatility.

The pre-press unit's double chain system ensures tighter joints and improved efficiency, while the optional auto-positioning assembler guarantees



high-precision timber lengths. Uniquely, the system can process shorter wood pieces as well, accommodating diverse jointing needs.

Whether it's furniture, flooring, or door/window components, Holytek's technology enables manufacturers to produce a wide range of products without additional equipment investment. With consistent innovation, Holytek strengthens its position as the go-to brand for finger-jointing solutions in India's dynamic woodworking sector.

**Suraj
Wood
Industries**

Plot No. D-44F&G, Industrial Area,
Kaladera, Jaipur (RAJ).
Mobile - +91 99825 24668

ANKUSH LAMBORIA
+91 97999 93698



Manufacturers :
Plywood - Block Board - Flush Door
Marine Ply

CERTIFIED



REGENCY®

PLYWOOD | DOOR | BLOCK BOARD

रिजेंसी प्लाय लगाओ... चैन की बंसी बजाओ !



DEALERSHIP IS SOLICITED
IN UN PRECEDENTED AREA

A Product of:

REGENCY WOOD PANEL PVT. LTD.

AN ISO 9001:2015 CERTIFIED COMPANY

106, First Floor, Palm Beach Galleria, Plot No. 17, Sector 19D

Vashi, Navi Mumbai - 400 703, India. Phone: 022-40133222

Email: info@regencyply.com Web: www.regencyply.com

- General Plywood
- Calibrated Plywood
- Shuttering Plywood
- Fire Retardant Plywood
- Flexy Plywood
- Block Board
- Flush Door



Fevicol Pro Series

Disruptive Innovation in Woodworking

As India's appetite for stylish and functional furniture grows, the woodworking industry finds itself in the midst of transformation. Increased disposable incomes, evolving home aesthetics, and the rise of e-commerce have collectively spurred this change. While traditionally fragmented, the Indian market is now seeing a growing presence of organised players and multinational brands. Amidst this evolution, Pidilite Industries has emerged as a key enabler, not merely supplying adhesives but actively shaping the industry's progress through innovation and support.

The company has always positioned itself beyond just a product provider. He described Pidilite as a solutions partner for architects, interior designers, and joinery businesses, helping them execute complex furniture concepts and unconventional substrate combinations. With a product portfolio designed to complement a wide array of woodworking machinery, Pidilite aims to improve both the quality and efficiency of production processes.

A significant highlight in this direction is the introduction of the Fevicol Professional series, a new basket of products tailored for machine compatibility and user-friendliness. This line underscores Pidilite's ongoing



commitment to refining the way adhesives integrate into automated manufacturing systems.

Pidilite's adhesive portfolio includes a wide spectrum of products such as white glues with D2 to D4 classification, as well as EVA (ethylene vinyl acetate), HMPUR (hot-melt polyurethane), and PSHMA (pressure-sensitive hot-melt adhesives). Among its popular offerings are Fevicol SWR Maxx and Fevicol SWR+, noted for their superior water resistance and versatility.

A major leap in customisation has been achieved with the upcoming launch of a D4 adhesive featuring a unique dispensing system. This development addresses a long-standing industry issue, the inconsistent manual mixing of hardener and adhesive. The new system ensures accurate dosing, reduces material wastage, and improves consistency on the shop floor, thereby promising cost savings and operational efficiency.

In addition, innovative products such as Fevicol Nail-Free Ultra, Fevicol Plastilok, and Fevicol LF 101 further expand the brand's range, offering specialised solutions for unique challenges faced by manufacturers.

Pidilite is also making strides in digital engagement. The recently launched Pidilite Genie app acts as a digital assistant for dealers, offering real-time access to order placements, schemes, loyalty points, and tailored notifications. This initiative is aimed at streamlining operations and building stronger, tech-enabled dealer relationships.

On the market outreach front, the company is focused on customer engagement

strategy. A dedicated vertical now supports the rapidly growing network of joinery units across India, ensuring timely service and specialised attention. This is complemented by the Pidilite Premier Circle, an industrial loyalty programme that goes beyond discounts, offering customers curated global exposure through visits to international exhibitions and conventions.

The belief is that Pidilite's strength lies not just in its high-quality products but in its nationwide team of experts who provide ongoing support to clients. As woodworking units evolve and scale up, Pidilite aims to remain at the heart of that journey, enabling innovation, simplifying complexity, and setting new benchmarks in joinery excellence.

The Fevicol Professional series stands as a symbol of this vision, offering more than just glue, it embodies a seamless blend of chemistry, technology, and craftsmanship designed to fuel the future of India's woodworking landscape.



Preservative Treatment of Plywood



Dr. S.K. Nath & Narasinhmurthy

*The article reproduced below is Chapter 36 – "Preservative Treatment of Plywood" from the book entitled **Plywood Manufacturing Practices in India - 2nd Edition**. The book has been compiled and edited by Dr. S.K. Nath, Joint Director (now Retd.), Indian Plywood Industries Research and Training Institute (IPIRTI), Bengaluru (Karnataka). The book covers the entire production line of plywood manufacture suitable for small and medium scale industry under the Indian conditions.*

The durability of plywood is, in general, closely related to the natural durability of the timber species from which the plywood is being made. Wood is an organic material which is subjected to break down by chemical and biological attack. Its natural resistance to various destructive agencies varies greatly with species, and in plywood assemblies, certain choices and arrangement of species can sometimes be used to provide special resistance to particular destructive agencies. Factors inherent in plywood manufacture often ensure sterile conditions in respect of fungus and insect attack which may have been present in the raw material. Cross lamination and glue lines, too, may also provide some resistance to borer and fungi.

However, due to non-availability of durable timber, a number of nondurable timber are being used for making plywood. Such timber are susceptible to bio-

degradation. This is true where borers and fungi have access to the edges of plywood and where peeler checks and exposed cross grain may allow ready access of moisture. Preservation may be, therefore, highly desirable in both exterior and interior applications. Preservation of wood has been defined as a technique of protecting timber against the action of destructive agents.

Wood Destroying Organisms

Some of the organisms, like fungi, borers, termites, marine borers and insects which depend on wood for their food, are called as wood destroying organisms. They attack the major components of wood and decrease the strength of the wood.

Fungal degradation of Wood

A wood decaying fungus is an organism that cannot make its own food. It feeds on wood by secreting chemicals that break down the components of the wood into simple component like sugar. As fungi break

down the wood for food they reduce the strength of wood, often making it brown or white and stringy (Fig.36.1a and b).

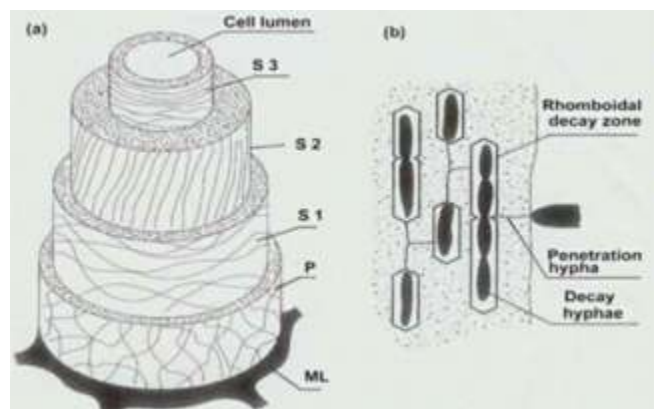


Fig.36.1. (a) Diagramme of the cell wall layers in woody tissue, showing the arrangement of cellulose microfibrils. ML = middle lamella between adjacent woody cells; P = thin primary wall with loosely and irregularly arranged microfibrils; S1-S3 = secondary wall layers.

(b) Characteristic decay pattern of a soft-rot fungus in the S2 layer. The fungus penetrates by narrow hyphae, then forms broader hyphae in planes of weakness in the wall, and these hyphae produce rhomboidal cavities where the cellulose has been enzymatically degraded.

Fungi enter the wood of standing trees in the form of spores through wounds of the stem, branches or roots under favourable conditions. These spores germinate and grow gradually disintegrating the wood both structurally and chemically. In case of converted timber fungal infection occurs by air borne spores or through spores carried by insects when insect infestation occurs.

The decay of wood may be accompanied by growth of the fungus

mycelial strands and fruit bodies on the surface of the wood and the development of cracking in timber running both parallel to and at right angles to the grain. As the decay proceeds wood becomes softened and weak.

Types of Fungus

Fungi fall into three types according to their mode of attack on the woody cell walls 1) Soft rot fungi, 2) brown rot fungi and 3) white rot fungi.

Soft Rot Fungi: Soft rot fungi grow on wood in damp environments. They are the characteristic decay fungi of wooden window frames, the timbers of cooling towers and wood in marine environments.

Brown Rot Fungi: Brown rot fungi are predominantly members of the Basidiomycetes, including common species such as *schizophyllum commune*. Characteristic feature of these fungi is that the decaying wood is brown and shows brick like cracking (Fig.36.2).



Fig. 36.2 Brown rot

The term brown rot refers to the characteristic colour of the decayed wood, because most of the cellulose and hemicellulose are degraded.

cellulose are degraded, leaving the lignin more or less intact as brown residue.

White Rot Fungi: White rot fungi are more numerous than brown rot fungi. They include both Ascomycetes and Basidiomycetes. White rot attacks all components of wood i.e. cellulose, hemicelluloses and lignin. The wood is reduced to a spongy or fibrous condition with white pockets or streaks.

Mould and Stains: Surface moulds or mildew fungi discolour the surface of wood but do not weaken it. They are generally black, white, green and orange in colour. They grow quickly on moist wood or on wood in very humid conditions (Fig. 36.3).



Fig. 36.3 Sap Stain and mold attack

Conditions influencing the growth of

Fungi: Certain conditions essential for growth of wood destroying fungi are described below:

Food Materials – Generally light coloured sap wood is much susceptible to fungal decay than the heart wood. Thus for fungal decay, sap wood or non-durable heart wood must be present.

Moisture content – Sufficient moisture must be present for decay of wood. Wood must be saturated to 20% moisture content or more for higher fungal colony.

Temperature – the majority of the fungi prefer warm temperatures between 10°C and 40°C but rapid growth occurring at 20°–32°C.

Air (oxygen) – Fungi requires air for growth and respiration but conditions such as water logging will inhibit growth.

Wood destroying Insects/Pests

Termites are major wood destroying pests. Termites feed primarily on wood which contains a high proportion of cellulose. There are about 2200 species of termites throughout the world, in that only 70 species infest wood.

Types of Termites – There are different

Bhutan tuff
#AbTuffKaHaiZamana

Veneer

CHOOSE THE RIGHT MATERIAL
FOR YOUR HOME, —————
CHOOSE BHUTAN TUFF

Bhutan tuff_

types of wood destroying termites which feed on wood.

They are as follows:

Dry Wood Termites: They do not require any contact with the soil. As the name implies, dry wood termites establish in dry wood that may have as little as 3% moisture content. One of the common symptoms of dry wood termites attack is the accumulation of tiny, straw coloured faecal pellets inside or beneath infested wood.

Damp wood termites: They do not require contact of soil in order to obtain moisture, but wood with a high degree of moisture is needed. The indication of damp wood termites is production of faecal pellet similar to dry wood termites, but it is slightly larger and has a more irregular shape. Damage in wood can be identified by a velvety appearance in the galleries.



Fig. 36.4 Winged damp wood termites

Subterranean termites are found in

fixed nests from which workers move out in search of food. When the timber is in direct contact with ground, termites prefer to approach it from below through tunnels in the soil and so enter into the wood without any outward manifestation. The attack is characterized by the laminae of wood left behind to divide up the excavation into series of floors or by the presence of sponge like masses.

In plywood and plywood products, damage caused by insects are in the form of galleries and tunnels inside the plywood. These galleries are made by boring larvae, termites and other wood destroying insects. Some of the wood destroying insects are described as below:

Powder Post Beetles: These are so called because they are able to turn the wood into a mass of fine powder. Powder post beetles are small insects belong to the family Lyctidae. There are different types of powder post beetles belong to the family of Lyctidae, Bostrichidae, Anobidae and Cerambycidae.

True powder post beetle (Lyctidae) are very small, less than 6mm in size, flattened, reddish brown to black colour. They attack



NATURA Veneer - 11101 (NV)



Find this shade in
Vrinda Mica Folder@08



VRINDA[®]MICA

Contact : 9355 336 870, 9315 335 535
email: lrbwoodindustries@gmail.com
web: www.lrbwood.in

hardwoods by depositing their eggs in the wood. They digest starch present in the dry sap wood i.e. wood having less than 6% moisture content. The damage is characterised by the presence of fine flour like powder falling from the surface holes of the plywood (Fig.36.5).

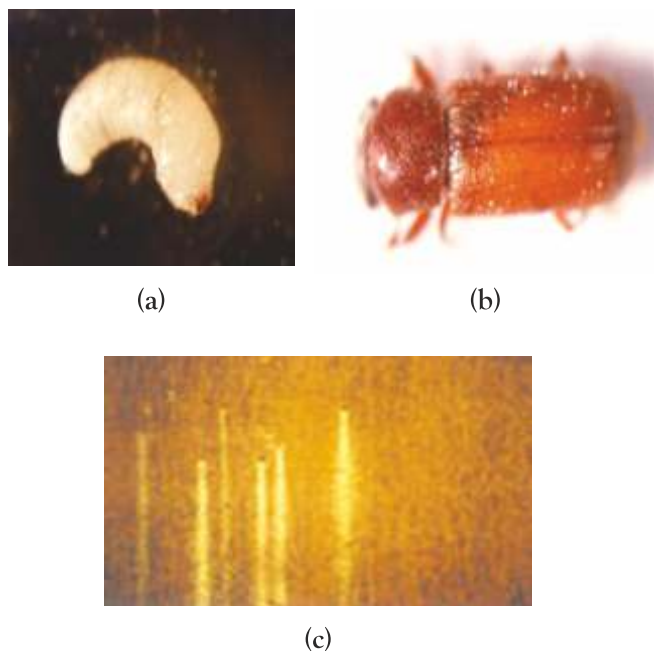


Fig. 36.5

(a) larve of lycticus beetle

(b) adult lyctus beetle

(c) powder coming out from the plywood sample.

False powder post beetles

(Bostrichidae): These are small beetles, adults are 3mm to 25mm in size, cylindrical, reddish brown to black colour. They attack only soft wood with moisture of 6 – 30% and complete the lifecycle within one year.

Anobids or Furniture beetles – belongs to the family Anobiidae. Adults are 02.5mm to 8mm long cylindrical and reddish dark brown and it attacks building timbers in poorly ventilated areas where moisture tends to collect. They can digest cellulose from the wood. The powder outside the holes is fine to coarse, many times with small pellets. The wood moisture content required for larval development is 13-30%. When development is complete, the adult borer comes out directly to the surface of the wood, emerging through a round hole of 1.5mm to 3mm dia.

Preservative chemicals and composition: The efficiency of preservative treatment depend upon the proper choice of preservative chemicals which give varying degree of protection either individually or in combination of two or more chemicals against fungi, borer, termite and other wood destroying organisms.

The advertisement for Bhutan Tuff ZEFW Board features a dark background. On the left, the Bhutan Tuff logo is displayed with the hashtag #AbTuffKaHaiZamana. In the center, a wooden house is shown with a large shield in front of it, and a fireball is hitting the shield. To the right, a stack of ZEFW Board panels is visible. The text 'CHOOSE THE RIGHT MATERIAL FOR YOUR HOME, CHOOSE BHUTAN TUFF' is prominently displayed. A QR code is located in the bottom right corner, and the Bhutan Tuff logo is repeated at the bottom right.

The type of preservative required for protective treatment of plywood shall be economical as well as effective. As a guiding principle, where maximum protection is required, penetration of the preservative into the plywood should be through and maximum so that no untreated portions are left exposed when the sheet is cut or drilled.

Preservation of panel material like plywood can be carried out mainly in three different stages of manufacture – 1) Treatment of raw material i.e. veneers and core stock of flush door/block board before panels is manufactured, 2) Glue line treatment, 3) Treatment of plywood.

Treatment of Raw materials

Veneers and Blocks of Core Stock: Veneers of all susceptible species and sap wood of all species irrespective of their durability class have to be given a treatment either by dipping or by spraying with chemicals. The chemicals used for treating veneers should have the following characteristics:

- 1) Toxicity to wood destroying agencies like borers/fungi

including moulds

- 2) Should not cause difficulty in further operations like gluing, painting and finishing
- 3) Should not vapourise during drying or hot pressing
- 4) Should be non-toxic to man and animals
- 5) Should be economical and easily available in market.

Following chemicals can be used for treating veneers.

- 1) 3% boric acid: borax mixture (1:1)
- 2) 1.5% borax + 0.5% NaPCP or NaTCP (NaPCP = Sodium pentachloro phenate, NaTCP = Sodium tri chloro phenate)
- 3) 2% phenol and 1% HCHO in water.

For treatment block board filler, 3% boric acid: borax (1:1) solutions can be employed using dip diffusion techniques or by giving pressure treatments.

Veneer treatment is the best way for protecting plywood from bio-deterioration. It gives full protection to all wood material used for making panel. Process of treatment



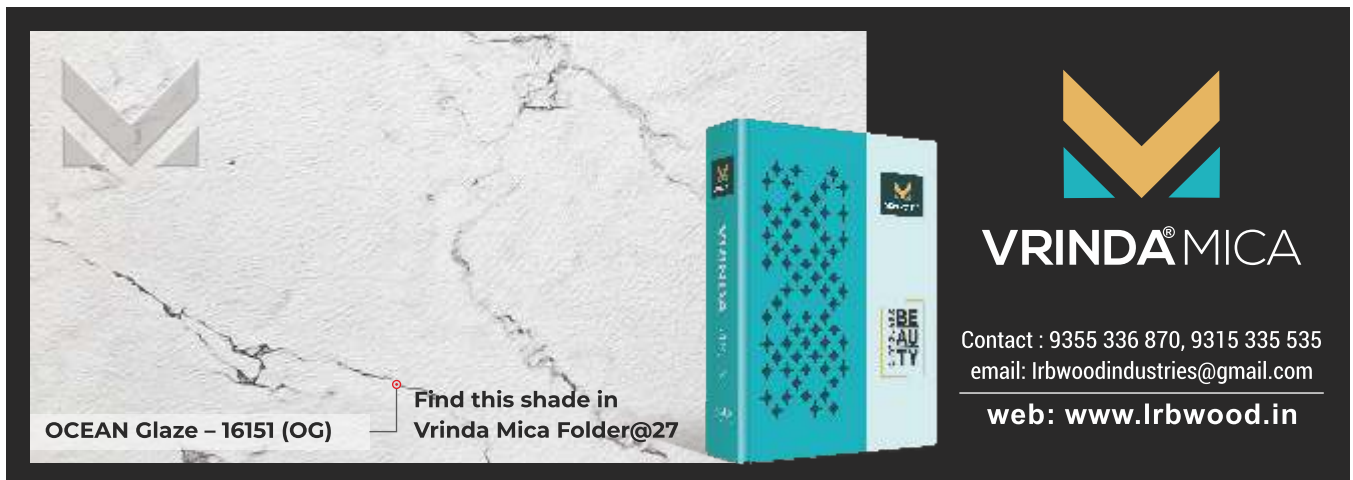
requires extra arrangement like, a) keeping green veneer dipped in preservative solution at 65O-70OC for 3 to 4 hours or b) by vacuum-pressure treatment in pressure impregnation plant. Plywood made with preservative treated veneer and giving a surface treatment to finished plywood with conventional preservative solution like ACC or CCB makes a fool proof plywood resistant to any bio-degradation.

Vacuum pressure treatment uses full cell process when maximum absorption of the preservative is desired, that is filling up the cells and saturating cell walls with the preservative. After loading veneer on trolleys into the pressure impregnation plant, the door of the plant is tightly closed and then a vacuum of at least 56 cm of mercury is created and maintained for half an hour. The objective of this operation is to remove as much air as possible from the cells. At the end of the vacuum period, the preservative is introduced into the cylinder with the vacuum pump working. Vacuum pump is stopped and the cylinder is subjected to an antiseptic pressure of 3.5 to 12.5 kg/cm², depending on the species, size, refractory nature of the

material, etc. The pressure is held until the desired absorption is obtained, after which the preservative is withdrawn from the cylinder and finally a vacuum of 38 to 56 cm of mercury for about 15 minutes is once again applied to free the material from the dripping preservative. Specified retention of toxic chemicals during treatment may be obtained by a proper selection of the concentration in the treatment solution and the duration of pressure and vacuum periods.

Preservative chemicals for glue line treatment of plywood

Glue line application of preservative chemicals is the simplest method of treating plywood to render its resistance against insect attack. This treatment is carried out by adding suitable chemical in the glue mix together with hardener, filler etc. The chemicals used should not chemically interfere with the functioning of the adhesive by way of altering the curing characteristics of resin and flow properties. The process is very simple and no special equipment are required and it follows the conventional process of plywood manufacture. The uniqueness of the process is that it creates no effluent and thus is



OCEAN Glaze – 16151 (OG) Find this shade in Vrinda Mica Folder@27

VRINDA[®]MICA

Contact : 9355 336 870, 9315 335 535
email: lrbwoodindustries@gmail.com
web: www.lrbwood.in

environment friendly. A number chlorinated hydrocarbon and organo chloro phosphate and synthetic pyrethroids like Lindane EC, Chlorpyrifos EC, Bifenthrin EC are used as glue line poisoning chemical.

Since the two face layer remain non treated, glue line preservative treated plywood is finally given a coating with conventional preservative solution containing ACC or CCB. This method has become most popular in Indian plywood mills.

Treatment of Plywood

Pressure Impregnation process: Partial penetrability of the veneer and glue line and penetration from the end grains of veneers make it possible to impregnate plywood by pressure or pressure cum vacuum treatment after manufacture of plywood. The plywood should be BWP or BWR type to stand pressure impregnation. The degree of penetration depends upon the permeability of veneers or timbers used in plywood making. Use of full cell process (as described above for veneer treatment) is recommended for pressure impregnation of plywood.

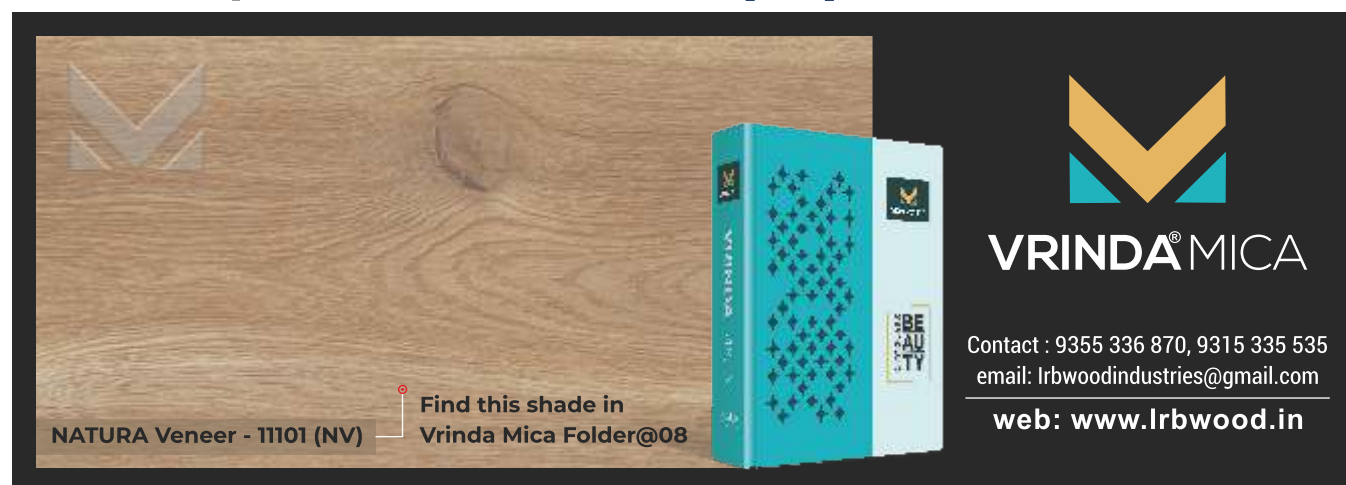
Vacuum pressure treatment is obsolete

in Indian plywood mills for many reasons: i) The process is cumbersome, labour oriented and time consuming, ii) after treatment plywood surface becomes very dark, sometimes lose look of wood colour and grains, iii) if bonding is poor, plywood gets disintegrated, iv) drying time of treated plywood is longer and, if proper stacking is not done during drying of treated plywood, it may warp, v) creates lot of effluent.

Soaking plywood in preservative solution

Soaking treatment can be carried out by dipping plywood in solutions of preservative for sufficiently long periods until the desired absorption is obtained. The method may be modified to a hot and cold treatment. Hot and cold dipping may be done in either of the two ways - by dipping the plywood in a hot solution of the preservative at a temperature of 60°–70°C, maintaining at this temperature for a suitable period and allowing it to cool until the required absorption is obtained. Alternatively, the plywood may be removed from the hot solution and dipped into another vessel of cold solution of the same preservative.

Vapour phase treatment



The advertisement features a large image of a wood veneer sample on the left, with a small inset showing a blue and white product folder. The folder has the Vrinda Mica logo and the text 'BEAUTY' and 'Vrinda Mica'. To the right of the folder is the Vrinda Mica logo, which consists of a stylized 'V' made of two triangles. Below the logo is the text 'VRINDA® MICA'. At the bottom right, contact information is provided: 'Contact : 9355 336 870, 9315 335 535', 'email: lrbwoodindustries@gmail.com', and 'web: www.lrbwood.in'. A small red dot with a line pointing to it is located near the bottom left of the veneer sample, with the text 'Find this shade in Vrinda Mica Folder@08' next to it.

NATURA Veneer - 11101 (NV) Find this shade in Vrinda Mica Folder@08

VRINDA® MICA

Contact : 9355 336 870, 9315 335 535
email: lrbwoodindustries@gmail.com
web: www.lrbwood.in

A new method for treating panel products has been developed especially for plywood/block board where adhesive used is urea or melamine based. In this method, treatment is done in a vapour phase of the treating chemicals. Moisture is totally eliminated as urea resin bonded may get affected. Combination of boric acid plus methyl alcohol is used in this system, wherein the preservative which is having high vapour hydrolysis on the surface of timber and finally boric acid is deposited into the pores of the wood surface.

There is no water present in the system and preservative; being in vapour state, penetration is very rapid and will not interfere structure of wood. This process is suitable for all types of panel products and solid wood. Since boric acid is leachable, this treatment is recommended for interior applications only.

Chemicals used in the solution for plywood treatment: When the finished plywood, block board or flush door or their core stock are treated by dip diffusion or pressure impregnation process, the preservative chemicals are used in a solution.

Such chemicals may be classified as: 1) Oil type, 2) organic solvent type and 3) water soluble type – leachable and non-leachable. The use of a single chemical or a composition of two or more chemicals for treatment of timber products depends on the type of the material to be treated or the process applied for treatment

1) Oil type: Coal tar creosote is a fraction of coal tar distillate with a boiling point range above 200°C is suitable for treating timber and timber products for exterior use. It may be used as such, 50% mixture with petroleum fuel oil which ensures stability to creosote against evaporation and leaching from the treated material used under marine conditions. Recommended absorption varies widely depending on the type of material and their uses.

Creosote is highly toxic and gives good protection against termites and is non-corrosive.

2) Organic solvent type: Preservative chemicals under this category are used in suitable organic solvent and may be used



separately or in combination. The choice of the solvent depends on the solubility of the preservative and the use to which the treated material is put. Preservative chemicals like copper and zinc naphthenates/ abietates and some chlorinated hydrocarbons or organophosphorus compounds like lindane, chlorpyrifos and synthetic pyrethroids are used. Plywood which is put to less severe environmental conditions is treated with organic solvent type preservative. Effective dosage varies from 0.5 – 0.8 kg. of chemicals per cubic metre of plywood.

3) Water soluble type: For plywood water soluble preservative chemicals are:

a) Water soluble (leachable type) – The chemicals in this category includes both organic and inorganic compounds soluble in water. These preservatives are subjected to leaching that is the amount of the preservative in the treated material gets gradually depleted owing to the dissolving effect of water. However, plywood treated with leachable type preservatives can be painted, varnished or waxed. Water soluble chemicals are used in low concentration of 1-

2% solution. These are generally odourless and involve with little fire hazard, e.g. Boric acid and borax.

b) Water soluble (fixed type) – These preservatives consist of various salts having broad spectrum efficacy against a variety of organisms. The chemicals containing toxic elements such as copper, zinc, arsenic and boron, etc., along with fixative salts usually sodium or potassium dichromate. The role of chromium is to fix the toxic elements in the timber, so that the toxic salts become difficult to leach by the action of water. It is however, necessary that the treated material be allowed to dry for 2-3 weeks to complete the fixation process.

Plywood or board treated with fixed type preservative chemicals is suitable for exterior use. The chemicals used in these are CCA, ACC, CCB, etc. These preservatives are widely used worldwide in plywood industries. Some of the Bureau of Indian Standard recommended compositions which are normally used in plywood industries are given below. (Usually 7.5 to 10 by weight of the following composition is used in aqueous

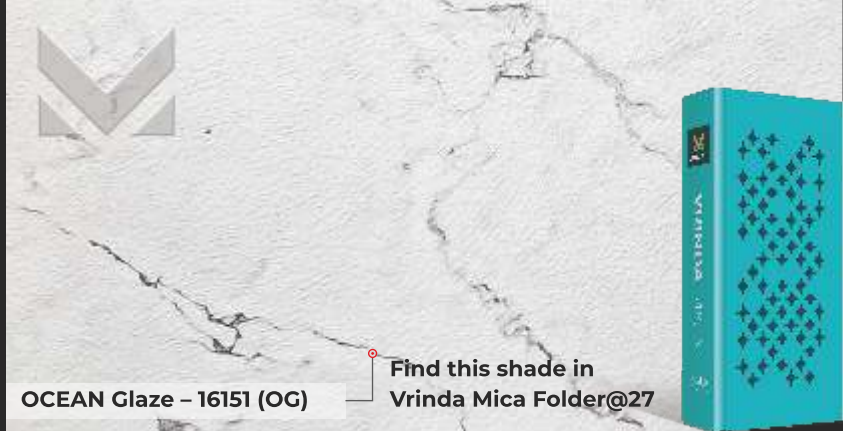



solution).

- | | | |
|----|--|----------------------|
| a) | Copper-Chrome-Arsenic (CCA) | |
| | Coppersulphate $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ | 37.5 parts by weight |
| | Sodium / Potassium dichromate | |
| | ($\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$ / $\text{K}_2\text{Cr}_2\text{O}_7$) | 50.0 parts by weight |
| | Arsenic pentoxide $\text{As}_2\text{O}_5 \cdot 2\text{H}_2\text{O}$ | 12.5 parts by weight |
| b) | Acid copper chrome (ACC) | |
| | Chromic acetate $\text{Cr}(\text{CH}_3\text{COO})_3 \cdot \text{H}_2\text{O}$ | 5 parts by weight |
| | Coppersulphate $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ | 50 parts by weight |
| | Sodium / Potassium dichromate | 45 parts by weight |
| | ($\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$ / $\text{K}_2\text{Cr}_2\text{O}_7$) | |
| c) | Copper chrome boron composition (CCB) | |
| | Copper sulphate, $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ | 35 parts by weight |
| | Sodium / Potassium dichromate | 47 parts by weight |
| | ($\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$ / $\text{K}_2\text{Cr}_2\text{O}_7$) | |
| | Boric acid | 18 parts by weight |

References:

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Reenwell, M.L., Termite Problem in India, Council of Scientific & Industrial Research, New Delhi, 1972. 2. Franz, F.P., Kollmann and Wilfred, A.C. Jr. Principles of Wood Science & technology, Vol.1., Solid Wood, Springer-Verlag, 1968, New York. | <ol style="list-style-type: none"> 3. Orsler, R.J., The Preservation of Plywood-Requirements & Problems, BRE Information, Princes Risborough Laboratory, November, 1978. 4. Purushottam, R., A Note on Prophylactic Treatment, Indian Forest, 1951, 71(11). 5. Johnson, G.C., Plywood Preservation, CSIRO/PAA Plywood |
|--|--|





VRINDA[®]MICA

Contact : 9355 336 870, 9315 335 535
email: lrbwoodindustries@gmail.com

web: www.lrbwood.in

- Production Course, Div. of Chem & Buldg. Res. CSIRO, Australia, 1986.
6. Hunt, G.M. and Garratt, G.A., Wood Preservation, 3rd Edition, Mc. Graw Hill Book Company, Toronto, 1967.
 7. Gay, F.J. and Hurst, K., Termite Proof Plywood through Glue Line Poisons, For. Prod. Newsletter, 1963, No.297, CSIRO, Australia.
 8. Sedziak, H.P., Shields, J.K. and Krzyzewski, J., Effectiveness of Brush and Dip Preservative Treatments For above Ground Exterior Exposure of Wood, J. Int. Biodot, Bull., 1970, 6(4), 149.
 9. Goudie, K.A, New Boron Diffusion Treatment Saves Time, Space and Money, NZ. Timb.J., 1971, 18(3), 13.
 10. Tayler, J.M., Preservation of Insect Attack in Plywood, Wood, 1968, 33(2), 35-36.
 11. Roy, D.C., and Chowdhury, S., Control of Borer Attack in Plywood By Use of Boric Acid In Urea Glue, IPIRI.J., 1972, 2(3&4), 86-88.
 12. Kamal, S.Z.M., Padmanavan, S. and Ananthanarayan, S., Development of Protective Measure For Plywood Using Organo-Phosphorous Compound In the Glue Line, 1989, IPIRI Res. Report No.4.
 13. Idem, Prevention of Plywood against Insect Damage, Part I Chlorinated Hydrocarbon, Wood News, 1994, 4(3), 40-43.
 14. Idem, Development of Economical Treatment Method For Veneer and Plywood Made from Non-Durable and Imported Species with NaTCP (Sodium Trichlorophenate), IPIRI Res. Report No.85, 1995.
 15. Cockcroft, C., Glue Line Additives for Protecting Plywood, 1978, IRG, On Wood Preservation Doc. No. IRG/WP/2102.
 16. Bwir, H.K. and Stamm, A.J., Diffusion Wood, J. Of Ply Chem., 1947, 51, 240-261.
 17. Scheffer, T.C. and Lindgren, R.M., Stains of Sapwood and Sapwood



Products and Their Control, USDA Tech. Bull No. 714, 1940.

18. Carr, D.R., Effectiveness of Boron as a Wood Preservative, Timber Technology, 1959, 67(2243), 371 - 375.
19. Smith, D.N. and Williams, A.T., Wood Preservation by Boron Diffusion Process- The Effect of Moisture Content on Diffusion Time, J. Of Instt. Wood Sci., 1969, 4(4), 3-10.
20. Warren, W.R., Low, D.C. and Mirams, R.V., The Influence of Temperature on The Diffusion of Boron Compounds in Pinus radiata Timber, NZ.J. of Sci, 1968, 11(12), 219 229.
21. Bureau of Indian Standards, IS: 401

1982, Code of Practice for Preservation of Timber (3rd Reservation).

22. Idem, IS: 10013 (Pt-1)-1981, Specification for Water Soluble Type Wood Preservatives Part-I, Acid-Copper-Chrome (ACC) Preservative.
23. Idem, IS: 10013 (Part-11)-1981, Specification for Water Soluble Type Wood Preservatives Part-II, Copper-Chrome-Arsenic (CCA) Preservative.
24. Idem, IS: 10013 (Pt-111)-1981, Specification for Water Soluble Type Wood Preservatives Part-III, Copper-Chrome-Boron Preservative.
25. Idem IS: 5539-1980, Specifications for Preservative Treated Plywood.

WWW.PLYGAZETTE.COM
MONTHLY REPORT ON THE INDIAN PANEL AND SURFACE INDUSTRY



The advertisement features a large image of a wood veneer sample on the left, with a small inset showing a folder. The folder is blue and white, with the text 'VRINDA MICA' and 'BEAUTY' visible. To the right of the folder is the Vrinda Mica logo, which consists of a stylized 'V' shape made of two triangles. Below the logo is the text 'VRINDA MICA'. At the bottom right, contact information is provided: 'Contact : 9355 336 870, 9315 335 535', 'email: lrbwoodindustries@gmail.com', and 'web: www.lrbwood.in'. A line points from the text 'Find this shade in Vrinda Mica Folder@08' to the folder.

NATURA Veneer - 11101 (NV) Find this shade in Vrinda Mica Folder@08

VRINDA MICA

Contact : 9355 336 870, 9315 335 535
email: lrbwoodindustries@gmail.com
web: www.lrbwood.in



Interzum 2025

Set to Showcase Global Innovation and Sustainability in Interior Design

The much-anticipated interzum 2025, from 20th to 23rd May at the Koelnmesse exhibition centre in Cologne, is firmly reinforcing its reputation as the world's leading trade fair for furniture production and interior construction supply industries yet again.

According to fair organisers, over 1,600 exhibitors from 60 countries will present groundbreaking products and concepts across 11 exhibition halls, including the newly introduced West Entrance that will enhance visitor movement and accessibility. The event is projected to draw more than 67,000 visitors, many from across Europe, Asia, and North America.

Maik Fischer, Director of interzum, expresses confidence that this year's footfall would surpass that of 2023, which saw 62,000

attendees, and inch closer to pre-pandemic levels reached in 2019. He underscores that the show's growing international character and emphasis on trendsetting design make it an indispensable destination for stakeholders across the supply chain.

Themed "Reflecting Resources: Circular and Biobased Solutions," interzum 2025 is placing sustainability at the heart of its programming. Exhibitors will showcase innovations in eco-friendly materials, circular business models, and resource-conscious manufacturing processes. Fischer notes that the central theme will be visible across the fair's three primary exhibition segments – Materials & Nature, Function & Components, and Textile & Machinery – as well as on the Trend Stage, Product Stage, and in three focused Trend Forums.

A new "Rethinking Resources" awards category debuts this year to honour path-breaking achievements in biobased materials and circular solutions. The Northern Boulevard will feature a dedicated "Rethinking Resources" zone, showcasing prototypes, innovations, and case studies that will explore renewable raw materials, certifications, and efficient reuse of waste products.

In the Materials & Nature segment, exhibitors will reveal cutting-edge surface treatments, decorative laminates, mineral-based panels, and wood veneers that align with the demand for environmentally friendly aesthetics. The Function & Components hall will focus on smart furniture fittings, lighting solutions, and ergonomic designs aimed at enhancing usability while conserving energy.

The Textile & Machinery area will stand out with demonstrations of temperature-regulating fabrics, energy-efficient foam cutters, and outdoor textiles with high durability. This segment will draw machinery manufacturers and material suppliers whose new offerings combine innovation with minimal ecological impact.

A highlight of the supporting programme is the Trend Stage, where leading voices from across the global furniture ecosystem will converge to discuss the future of materials, consumer behaviour, and the integration of digital tools in sustainable manufacturing. From panel discussions to keynote addresses, the stage will buzz with conversations on upcoming design languages and circular economy principles.

The Trend Forums at interzum 2025, will thoughtfully align with each core exhibition segment, spotlighting cutting-edge developments across key areas of the industry. In Hall 6, the focus will be on new material innovations shaping the future of surfaces and sustainability. Hall 10.1 will explore digital product pass innovations that will enhance traceability and transparency. Meanwhile, Hall 10.2 will probe into next-generation furniture processes, highlighting technological advances redefining production efficiency and design versatility.

The fair's digital offerings will receive a major upgrade in 2025. The interzum app, available for both iOS and Android, will feature an event search engine, personalised schedules, and real-time notifications. Exhibitors can make use of the Lead+Meet platform, which allows them to send customised booth invitations to targeted visitors as they enter specific halls, facilitating timely, meaningful interactions.

Visitors can expect an enriched experience, smoother navigation, seamless digital support, and better-organised spaces. National pavilions from the USA, Italy, Turkey, China, France, Croatia, Taiwan, and Hong Kong will offer a rich mix of cultural and





design perspectives, further enhancing the event's diversity.

Fischer observes that interzum's uniqueness will lie not just in its scale, but in its unmatched capacity to inspire, connect, and propel the industry forward. He states that the fair is where ideas transition into realities and where global suppliers will find their next major markets.

According to Fischer, collaboration with LIGNA in Hannover will further add value, as both events offer cross-promotions and ticket access to maximise industry engagement. Together, they will create a comprehensive ecosystem for furniture production and woodworking technology.

When asked about the broader industry outlook, Fischer acknowledges the varied global sentiment. While certain regions still face economic headwinds, others are rebounding. He indicates optimism for improvement by Q3 2025, supported by steady growth in demand for premium, sustainable furniture materials.

interzum's reach extends beyond traditional sectors. Attendees will include stakeholders from automotive, aviation, shipbuilding, and caravan interiors, who will explore the latest in multifunctional components, lightweight panels, and bio-based foam materials.

Show hours will span four days, from 9:00 am to 6:00 pm (and until 5:00 pm on the final day), allowing ample time for business development, discovery, and deal-making.

As a capstone to this year's event, interzum will award honours for design and innovation that will meet the highest standards of sustainability and functionality. Winners will be recognised in front of a global audience, reaffirming the fair's role as a trend authority and incubator of game-changing ideas.

As the industry marches toward a greener and smarter future, the event in Cologne will offer a powerful reminder that transformation begins at the crossroads of design, dialogue, and innovation.

Ligna

50th Anniversary - More on Offer



Now in its 50th anniversary year, Ligna is marking a significant milestone, reflecting on its origins and its continued relevance in the woodworking and wood processing industry. Established in 1975, Ligna branched off from Hannover Messe amidst the oil crisis, and now, 50 years later, the woodworking industry finds itself once again facing economic challenges. Ligna steps forward in 2025 with optimism, offering forward-looking solutions for the industry's next phase of growth and transformation.

As the world's leading trade fair for

woodworking and wood processing, Ligna 2025 has already secured commitments from over 1,100 exhibitors, occupying more than 105,000 square metres of exhibition space. This shows the industry's continued resilience despite the current economic climate, as reflected by the strong registration numbers, which serve as a powerful signal of confidence for the entire woodworking community. Ligna 2023 saw 1,300 exhibitors and 80,000 visitors, and the 2025 edition is expected to surpass that with its robust global participation.

Stephanie Wagner, Head of Ligna at Deutsche Messe, emphasises, “That our customers are willing to make this investment despite the current economic situation underscores the high significance Ligna enjoys.” This sentiment is shared by Dr. Bernhard Dirr, Managing Director of VDMA Woodworking Machinery, who believes the fair’s timing could not be better, fuelling investment and innovation within the industry.

The focus of Ligna 2025 will revolve around three key topics: Connectivity, Sustainable Production, and Engineered Wood. These themes address the urgent needs of businesses to navigate the digital transformation, establish a circular economy, and develop intelligent products. With a strong international presence, two-thirds of exhibitors from abroad, Ligna offers a comprehensive platform for exploring design options for these essential transformation processes.

The exhibition will be held from 26th to 30th May, spanning 10 halls and an open-air site. Halls 11 to 15 and 27 will showcase tools and machinery for custom and mass

production, demonstrating how craftsmanship and industrial applications can successfully merge. Halls 25 and 26 will focus on sawmill technology, wood-based panel production, and energy from wood. A new addition, the TruckStop in the outdoor exhibition area, will serve as a central hub for skilled trades, presenting products in an engaging and accessible way.

For those interested in automation technology, Hall 16 will feature machine components, drive solutions, control systems for CNC machines, and high-performance robotics. Ligna’s specialised formats, such as Future Square, recruiting, campus, and Ligna.Circular, will facilitate crucial cross-sector networking and collaboration, pushing forward practical solutions for a circular economy in the woodworking industry.

With Ligna 2025, the fair not only celebrates 50 years of innovation but continues to drive the evolution of the woodworking and wood processing industry, offering comprehensive solutions for the future. More information on Ligna 2025 is available at www.ligna.de.

+91 80877 16999

MALPANI WOOD IND. (P) LTD.

NEELKAMAL[®]

Manufacturer's of :

Decorative Teak Plywood | Calibrated Plywood | BWR | MR PLYWOOD

A-8/3 MIDC., Kalmeshwar, Dist. – Nagpur (Maharashtra)

Kolkata Wood 2025

Eastern India's Premier Woodworking and Furniture Manufacturing Event

Eastern India has seen rapid growth in furniture and interior manufacturing, driven by urbanisation, infrastructure development, and rising demand for quality craftsmanship.

Kolkata is set to host one of the most significant events in the woodworking, furniture, and mattress manufacturing industries, Kolkata Wood 2025. Scheduled for 12th - 14th September, 2025, at the Biswa Bangla Mela Prangan, this event promises to be a game-changer for industry professionals, businesses, and manufacturers in Eastern India.

Organised by NürnbergMesse India, the event serves as a regional extension of India Wood, a globally recognised platform

with 25 years of excellence in the sector. It aims to bring together manufacturers, suppliers, and experts to showcase innovations, emerging trends, and cutting-edge technology in woodworking and allied industries.

Eastern India has seen rapid growth in furniture and interior manufacturing, driven by urbanisation, infrastructure development, and rising demand for quality craftsmanship. Kolkata Wood 2025 will provide a crucial networking and business expansion platform for local and international players. With a special focus on furniture manufacturing, woodworking machinery, and mattress production, the exhibition will feature state-of-the-art products, live



demonstrations, and business collaborations.

Attendees will have the opportunity to explore the latest advancements in woodworking and furniture manufacturing technologies. The event is expected to serve as a platform for expanding business opportunities, allowing participants to connect with industry leaders, suppliers, and potential clients. Experts from the sector will likely lead workshops and discussions, providing valuable insights. Additionally, visitors can

gain a deeper understanding of emerging market trends, particularly in sustainable and cost-effective manufacturing solutions.

With bookings now open, exhibitors and attendees are encouraged to secure their participation at www.indiawood.com/kolkatawood. As the woodworking industry continues to evolve, Kolkata Wood 2025 stands as a crucial hub for collaboration, innovation, and growth in Eastern India's booming manufacturing sector.

Attendees will have the opportunity to explore the latest advancements in woodworking and furniture manufacturing technologies.



Lucknow

Gearing Up for Northern Wood Expo 2025: A Leap for the Woodworking Industry

The woodworking industry is set to witness a major event as the Northern Wood Expo 2025 is scheduled to take place from 5th to 7th December at Ekana International Cricket Stadium, Lucknow. Touted as the ultimate B2B expo for the woodworking sector, the event is expected to bring together industry leaders, suppliers, and manufacturers from across the globe.

Organisers have highlighted that attendees will have the chance to explore groundbreaking innovations and cutting-edge technologies in woodworking and furniture manufacturing. The expo aims to provide a platform for



industry professionals to connect with global suppliers, manufacturers, and decision-makers, unlocking valuable business opportunities. Additionally, visitors will get to witness live machinery demonstrations and exclusive product launches, offering firsthand experience of the latest advancements in the field.

With over 300 exhibitors, 10,000+ products, and an anticipated footfall of 50,000+ visitors, the event is being positioned

as a crucial hub for networking and business expansion. Organisers have also indicated that exhibitor spaces are filling up quickly, encouraging interested businesses to secure their participation at the earliest.

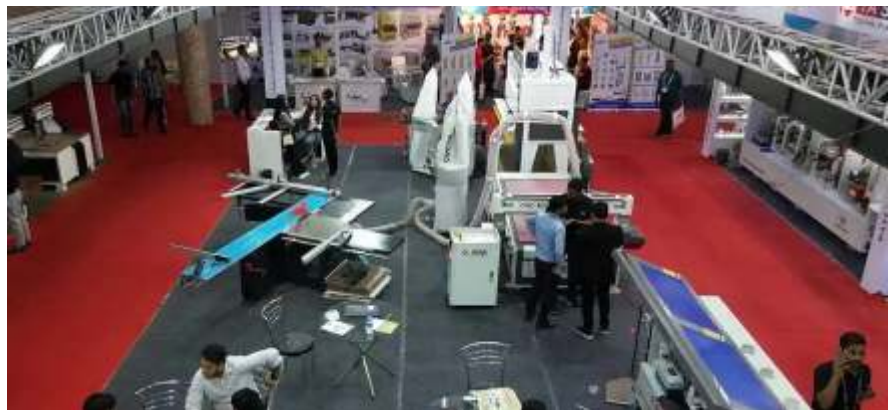
For those in the woodworking and allied industries, the Northern Wood Expo 2025 is expected to be a significant opportunity to stay ahead in a rapidly evolving market. Details are available at the website of northern wood expo.

Guwahati

Hosting 4th North-East Wood Expo 2025: Industry's Premier Event Returns for Its 4th Edition

The North-East Wood Expo, recognised as the region's largest exhibition on wood innovations and furniture manufacturing, is set to return with its 4th edition in Guwahati. Organisers have confirmed that the event will take place from 7th to 9th November, 2025, at Sarusajai Stadium, promising an extensive showcase of the latest advancements in the woodworking sector and the grand return of the largest Wood innovations and furniture manufacturing exhibition in North-East India.

Industry experts have highlighted that the expo will bring together leading manufacturers, innovators, and business leaders, offering a dynamic platform for networking and



collaboration in Woodworking Technologies, Furniture Production, Wood Panel Industry & Interiors.

The exhibition is expected to display cutting-edge technologies, sustainable solutions, and modern design trends that are shaping the future of furniture and wood-based industries.

According to the event organisers, this edition aims to build on previous successes by expanding exhibitor participation and introducing new business

opportunities for professionals in the sector. Stakeholders from across India and beyond are likely to converge at the event, making it a key gathering for businesses looking to explore, invest, and grow in the North-East market.

With anticipation growing, the North-East Wood Expo 2025 is poised to be a significant milestone for the region's woodworking and furniture manufacturing industry. Opportunities can be explored at the website of northeastwoodexpo.com.

Vibrant Buildcon 2025

Drawing Global Spotlight with Grand Opening in Delhi

The recently concluded Vibrant Buildcon 2025, held from 13th to 16th April at Yashobhoomi, New Delhi, set a new benchmark in the Indian construction and building materials sector, attracting unprecedented participation and acclaim. The four-day international exhibition, billed as India's largest of its kind, drew widespread attention from industry stalwarts, government bodies, and global investors alike.

Union Minister for Commerce and Industry, Piyush Goyal, graced the occasion, lending strong government backing to the event. Adding star power and drawing massive public interest was the presence of film icon Sunil Shetty, alongside key



dignitaries and trade representatives.

Organised with the support of the Ministry of Commerce and Industry and CAPEXIL (Chemicals and Allied Products Export Promotion Council), the expo served

An advertisement for Bhutan tuff WPC. It features a modern, light-colored wooden sofa with a dark wood top and legs. To the left of the sofa, there is a large circular graphic with the Bhutan tuff logo and the text '#AbTuffKaHaiZamane'. Below this, it says 'CHOOSE THE RIGHT MATERIAL FOR YOUR HOME, CHOOSE BHUTAN TUFF'. To the right of the sofa, there is a tall, light-colored rectangular panel with the letters 'WPC' on it. In the bottom right corner, there is a QR code and the text 'Bhutantuff_'. The background is a solid light grey.

as a critical platform for showcasing next-generation innovations in the building and interiors sector. Spanning 50,000 square metres, the event hosted over 600 exhibitors, attracted more than 150,000 domestic visitors, and welcomed participants from over 100 countries.

Leading players such as Global Wood India (P) Ltd., VRINDA Mica (Yamuna Nagar), Impirium Ply and Laminates, Rushil Décor Ltd. (makers of VIR Laminates), Kandla Timber Association, Shanker International (P) Ltd., and SIPL Plywood (P) Ltd. showcased pioneering solutions across product categories. From advanced laminates and sustainable plywood to global timber innovations and surface materials, the expo unveiled the latest in building technology.

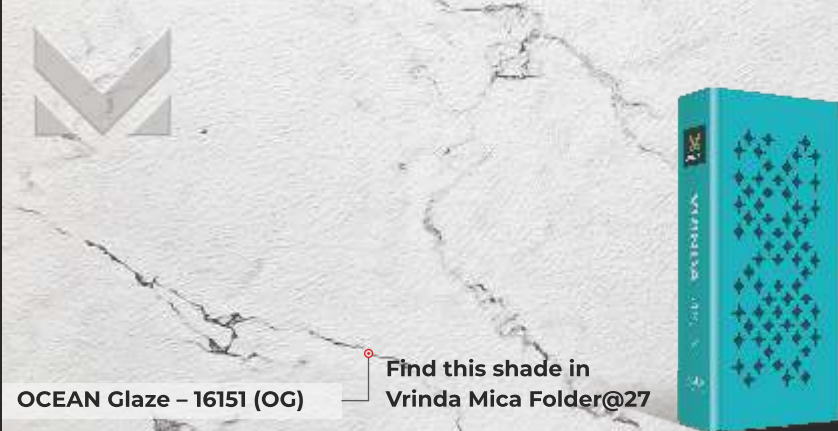
The event covered a wide spectrum of categories including glass and window sections, doors and ACP sheets, ceramics and sanitaryware, marbles and stones, CP fittings, plywood, laminates, flooring, paints, adhesives, and much more, offering expansive business opportunities for builders, designers, architects, and material



suppliers.


Vibrant Buildcon's vision to position India as a global hub for building innovation was clearly articulated throughout the expo. Organisers emphasised the importance of cross-border collaboration, sustainable growth, and technological integration to power the next chapter of India's infrastructure journey.

As one of the most ambitious building expos in the region, Vibrant Buildcon 2025 has not only spotlighted India's manufacturing prowess but also served as a catalyst for meaningful B2B engagement, solidifying its role as a game-changer for the future of global construction.



OCEAN Glaze – 16151 (OG)

Find this shade in
Vrinda Mica Folder@27



VRINDA[®]MICA

Contact : 9355 336 870, 9315 335 535
email: lrbwoodindustries@gmail.com
web: www.lrbwood.in

Dubai WoodShow 2025

MENA's Premier Timber Trade Event Concludes on a High Note

The much-anticipated Dubai WoodShow 2025 took place from 14th to 16th April at the Dubai World Trade Centre, reaffirming its status as the leading platform for the wood and woodworking machinery industry across the MENA region.

Billed as the “Top Wood Event in MENA”, the Global Wood Show brought together industry professionals, manufacturers, suppliers, architects, designers, and contractors under one roof to explore the latest innovations in wood products and advanced technologies.

Organised by Strategic Marketing & Exhibitions, the event functioned as a vital hub for B2B interactions. It



showcased a comprehensive range of timber, veneers, panels, MDF, laminates, flooring, finishing materials, and state-of-the-art woodworking machinery. Attendees interacted with global experts, gained insights into emerging market trends, and participated in high-value networking opportunities.

The show floor was vibrant with energy and visual appeal, reflecting the natural textures and tones of the wood industry. The event

attracted thousands of trade visitors and exhibitors from across the world, fulfilling expectations set by a dynamic promotional campaign.

In an era where sustainability, innovation, and design are reshaping the built environment, Dubai WoodShow 2025 proved to be more than an exhibition, it emerged as a vital gateway to the evolving future of wood-based industries in the region and beyond.

Dieffenbacher's 'Osiris', Transforming Fibreboard Recycling

In a significant stride toward sustainable manufacturing, Unilin has partnered with German engineering firm Dieffenbacher to transform the recycling of wood fibreboard. Building on the success of Unilin's groundbreaking 'Osiris' technology, first unveiled in October 2024, the collaboration has now moved to the industrial level with the launch of the Osiris 2.0 recycling plant.

Set to commence operations in fall 2025 at Unilin's MDF facility in France, the Osiris 2.0 system marks a substantial leap from its pilot predecessor. Capable of recycling up to 10 tonnes of fibreboard per hour, ten times the original capacity, it can now process both production waste and bulky post-consumer MDF materials. This development is expected to significantly advance circular economy efforts within the wood-based panels industry.

Dieffenbacher, known for its high-volume recycling expertise, has supplied the core technology for the plant. "They are the only supplier capable of delivering equipment that can handle such large volumes while processing post-consumer

fibreboard alongside production waste," said Jan Gallet, General Manager for MDF at Unilin.

The new plant will feature Dieffenbacher's state-of-the-art systems, including fibre sifters, glue preparation systems, the PROjet glue-saving unit, pneumatic conveyors, and a high-performance emission control system. Central to the upgrade is a newly engineered steam explosion vessel, developed by Dieffenbacher Energy in Austria, to ensure optimal fibre separation and material reuse.

According to Jean-Christophe Zimmermann, Head of Sales for Dieffenbacher's recycling business unit, the project highlights the full potential of their fibreboard recycling solutions. The Osiris 2.0 system also integrates advanced automation for increased efficiency and reduced environmental impact.

Both companies see the initiative as a milestone in sustainable engineering. "It's a first-of-its-kind system," said Gallet, "and a powerful step toward greener, more circular fibreboard production globally."

AM15K Laminates from Praveedh Décor Rise to Modern Design Demands

Praveedh Décor, a brand synonymous with high-performance surfacing solutions, has unveiled its latest innovation—AM15K laminates—designed to address the evolving challenges of contemporary interiors. Crafted for durability, elegance, and ease of use, the AM15K series offers a versatile solution for designers, architects, and specifiers seeking materials that combine functionality with refined aesthetics.

Engineered with an advanced PETG surface, AM15K laminates are built for resilience in high-traffic environments. The surfaces are anti-fingerprint, anti-stain, and scratch-resistant, making them ideal for everyday spaces such as kitchens, wardrobes, office storage, and commercial interiors.

Available in generous sizes of 10x4 feet and 8x4 feet, these laminates enable seamless applications, reducing visible joints and delivering a streamlined finish. Praveedh Décor further enhances the premium look with 100% matching edge bands, ensuring continuity and polish in every detail.

A key highlight of AM15K is its extensive colour and finish palette, 27 carefully curated shades in super-matt and textured finishes. From bold tones to subtle hues, the collection offers designers flexibility to experiment with style and mood, while the tactile textures introduce a sense of depth and luxury.

Durability aside, the AM15K series is also about longevity in aesthetics, maintaining a pristine appearance over time with minimal upkeep. Whether for contemporary homes or high-use commercial spaces, the laminates strike a balance between sophisticated design and rugged functionality.

With AM15K, Praveedh Décor reaffirms its commitment to innovative, high-performance materials that keep pace with the demands of modern interior design. The collection is set to become a go-to solution for professionals looking to blend creativity, practicality, and durability in their projects.

WWW.PLYGAZETTE.COM
MONTHLY REPORT ON THE INDIAN PANEL AND SURFACE INDUSTRY

गांधीधाम

आयातीत लकड़ी द्वारा संचालित प्लाइवुड और पैनल उद्योग हब

गुजरात का गांधीधाम भारत में प्लाइवुड और पैनल उद्योग के एक प्रमुख केंद्र के रूप में लगातार उभर रहा है। इसका मुख्य कारण कांडला और मुंद्रा बंदरगाहों के निकट इसकी रणनीतिक स्थिति है, जो पश्चिम भारत के सबसे व्यस्त समुद्री द्वार हैं। उद्योग से जुड़े सूत्रों के अनुसार, ये दोनों बंदरगाह मुख्य रूप से लकड़ी के आयात को संभालते हैं और क्षेत्र के तेजी से बढ़ते लकड़ी आधारित विनिर्माण क्षेत्र के लिए जीवनरेखा का काम करते हैं।

स्थानीय खिलाड़ियों के अनुसार, गांधीधाम लकड़ी और प्लाइवुड व्यापार का वाणिज्यिक केंद्र बन

चुका है, जहां लगभग सभी लकड़ी आयातक और प्लाइवुड निर्माताओं के ऑफिस हैं। गांधीधाम के आसपास 30-40 किलोमीटर के दायरे में, औद्योगिक परिदृश्य पर लकड़ी आधारित अर्थव्यवस्था का दबदबा है, जिसमें प्लाइवुड यूनिट्स, आरामिल, पार्टिकल बोर्ड फैक्ट्रियां और लैमिनेट निर्माण इकाइयों का घना जाल बिछा हुआ है।

अनुमानतः गांधीधाम क्षेत्र में 60 से 70 प्लाइवुड निर्माण इकाइयाँ सक्रिय हैं, साथ ही लगभग 10 से 12 पार्टिकल बोर्ड संयंत्र और 5 से 6 लैमिनेट फैक्ट्रियाँ भी कार्यरत हैं। एक मीडियम-डेंसिटी



फाइबरबोर्ड (MDF) निर्माण इकाई भी क्षेत्र में मौजूद है। हालांकि उत्पादन का स्तर उंचा है, लेकिन हितधारकों ने बताया कि देशी कच्चे माल की उपलब्धता सीमित है, जिससे निर्माताओं को भारी मात्रा में आयातित लकड़ी पर निर्भर रहना पड़ता है।

पाइनवुड, जो इस उद्योग की रीढ़ है, ऑस्ट्रेलिया, न्यूजीलैंड, उरुग्वे और अर्जेंटीना जैसे देशों से बड़े पैमाने पर आयात किया जाता है। इसका उपयोग मुख्य रूप से कोर वेनियर बनाने के लिए किया जाता है, जिसे पीलिंग मशीन द्वारा तैयार किया जाता है। गांधीधाम स्थित प्लाई फैक्ट्रियां अपनी खुद की पीलिंग मशीनों से सुसज्जित हैं, जिससे उत्पादन प्रक्रिया आसान हो जाती है।

पाइनवुड को आमतौर पर दो गुणवत्ता श्रेणियों में आयात किया जाता है। एक प्रजाती का उपयोग दरवाजे, फर्नीचर, पैनेलिंग और शटरिंग के निर्माण में किया जाता है। दूसरी पाइनवुड प्रजाती को कोर वेनियर उत्पादन के लिए अधिक उपयुक्त माना जाता है। निर्माता सीधे दक्षिण अफ्रीका से यूकेलिप्टस आधारित कोर वेनियर भी मंगवाते हैं, जबकि ऑस्ट्रेलिया और ब्राजील की पाइन प्रजातियों को पीलिंग कार्य के लिए विशेष रूप से उपयुक्त माना जाता है।

लकड़ी-प्रधान इस उद्योग को समर्थन देने के लिए, गांधीधाम के आसपास 40-50 किलोमीटर के दायरे में बड़े पैमाने पर पाइनवुड, यूकेलिप्टस और अडुसा के आरा मिल्स स्थापित हैं। लकड़ी को विभिन्न मोटाई में प्रसंस्कृत किया जाता है ताकि उद्योग की आवश्यकताओं को पूरा किया जा सके, जिससे बड़ी मात्रा में आरामिल का बुरादा, लकड़ी के छोटे टुकड़े और छीलन अपशिष्ट उत्पन्न होता है। इस उप-उत्पाद ने गांधीधाम से मोरबी के बीच के कॉरिडोर में कई पार्टिकल बोर्ड इकाइयों की स्थापना को संभव बनाया है।

वर्तमान में मोरबी में भी लगभग 8 से 10 पार्टिकल बोर्ड इकाइयाँ कार्यरत हैं, जो 8×4, 6×4 और 9×6 फीट जैसे मानक आकारों में और 9 मिमी से 18 मिमी तक की मोटाई में बोर्ड बनाती हैं।

क्षेत्र के प्रमुख निर्माताओं में सेंचुरी प्लाई, एसआरजी प्लाइवुड, कच्छ विनियर प्राइवेट लिमिटेड, सीपीएल प्लाइवुड, एसआईपीएल, ग्रेटा प्लाइवुड और लाल संस प्लाइबोर्ड शामिल हैं। वहीं, लैमिनेट क्षेत्र में अमूल्य माइका, डोरबी लैमिनेट्स और सीपीएल लैमिनेट्स जैसे ब्रांड सक्रिय हैं, जो गांधीधाम की भारत के प्लाइवुड और पैनेल बाजार में बढ़ती भूमिका को दर्शाते हैं।

+91 80877 16999

MALPANI WOOD IND. (P) LTD.

NEELKAMAL[®]

Manufacturer's of :

Decorative Teak Plywood | Calibrated Plywood | BWR | MR PLYWOOD

A-8/3 MIDC., Kalmeshwar, Dist. – Nagpur (Maharashtra)

उत्तर प्रदेश

मुख्य सचिव ने कहा, लकड़ी आधारित उद्योगों के लिए शीर्ष निवेश केंद्र के रूप में उभरता है



उत्तर प्रदेश प्लाईवुड मैनुफैक्चरिंग वेलफेयर एसोसिएशन (UP-PMWA) ने 13 अप्रैल 2025 को सहारनपुर स्थित IIT रुड़की कैंपस के ऑडिटोरियम में “उद्यमी किसान निर्यातक कनेक्ट-2025” नामक एक ऐतिहासिक उद्योग बैठक का आयोजन किया। इस आयोजन में लकड़ी-आधारित उद्योग से जुड़े प्रमुख हितधारक, शीर्ष सरकारी अधिकारी, FRI देहरादून के प्रतिनिधि, IIT-रुड़की के प्रोफेसर एवं स्टूडेंट, उद्योगपति और उत्तर भारत की विभिन्न प्लाईवुड एसोसिएशनों के प्रतिनिधि शामिल हुए।

कार्यक्रम की अध्यक्षता करते हुए उत्तर प्रदेश के मुख्य सचिव मनोज कुमार सिंह ने राज्य की विशाल लकड़ी उत्पादन क्षमता और पड़ोसी राज्यों की तुलना में इसकी प्रतिस्पर्धात्मक बढ़त को रेखांकित किया। उन्होंने कहा, “अपने आकार और क्षमता को देखते



हुए उत्तर प्रदेश का कोई मुकाबला नहीं है। यह लंबे समय से यमुनानगर के वुड पैनल उद्योगों को प्लांटेशन टिम्बर की आपूर्ति करता आ रहा है।” उन्होंने विशेष रूप से सहारनपुर जैसे क्षेत्रों को प्लाईवुड सेक्टर में निवेशकों के लिए उच्च लाभ देने में सक्षम बताया।

इस बैठक में इनवेस्ट यूपी के वरिष्ठ अधिकारी





और उद्योग के प्रमुख व्यक्ति शामिल हुए, जिनमें अशोक अग्रवाल (अध्यक्ष, UP-PMWA), नरेश तिवारी (चेयरमैन, AIPMA), इंद्रजीत सिंह सोहल (अध्यक्ष, पंजाब प्लाईवुड मैनुफैक्चरिंग एसोसिएशन), जे.के. बिहानी (अध्यक्ष, हरियाणा प्लाईवुड मैनुफैक्चरिंग एसोसिएशन) और यूपी, पंजाब तथा हरियाणा के कई प्रमुख उद्यमी शामिल थे।

अशोक अग्रवाल ने सहारनपुर में व्यापार के अनुकूल माहौल की सराहना की और इसका श्रेय सरकार के विभिन्न विभागों द्वारा दिए जा रहे सक्रिय सहयोग को दिया। साथ ही उन्होंने अधिकारियों से अनुरोध किया कि टिम्बर बिलिंग में जीएसटी से जुड़ी अनियमितताओं की निगरानी की जाए, ताकि ईमानदार व्यापारियों के हितों की रक्षा की जा सके और प्रतिस्पर्धा निष्पक्ष बनी रहे।

सेंचुरी डब्ल्यूपीसी

प्रिमियम WPC लूवर के लॉन्च के साथ इंटीरियर भव्यता की नई परिभाषा

सेंचुरी, जो भारत के घरेलू और वाणिज्यिक इंटीरियर उत्पादों के क्षेत्र में एक अग्रणी नाम है, ने अपनी नवीनतम नवाचार पेशकश — सेंचुरी डब्ल्यूपीसी लोवेर्स — को लॉन्च किया है, जो उच्च गुणवत्ता वाले वुड-प्लास्टिक कंपोजिट (WPC) से निर्मित हैं। यह रणनीतिक लॉन्च दिल्ली और बेंगलुरु जैसे प्रमुख बाजारों से शुरू होकर पूरे भारत में इंटीरियर और एक्सटीरियर दोनों तरह के उपयोगों के लिए सौंदर्य और कार्यात्मक डिज़ाइन समाधानों के आधुनिकीकरण की दिशा में एक महत्वपूर्ण कदम है।

देश के पहले राष्ट्रीय ब्रांडों में से एक के रूप में, जिसने विकसित हो रहे लूवर्स सेगमेंट में कदम रखा है, सेंचुरी डब्ल्यूपीसी गुणवत्ता और डिज़ाइन में एक नया मानदंड स्थापित कर रहा है। पारंपरिक चारकोल या पॉलिस्टाइरीन (PS) जैसी सामग्रियों की सीमाओं से आगे बढ़ते हुए, ये WPC-आधारित लूवर्स अधिक टिकाऊपन, मजबूती और स्थिरता प्रदान करते हैं — जो एक डिज़ाइन-प्रवण बाजार में महत्वपूर्ण विशेषताएँ हैं।

लूवर्स की लोकप्रियता में तेजी देखी गई है, जो अब विशेष डेकोर आइटम से विकसित होकर मुख्यधारा के आर्किटेक्चरल फीचर्स बन चुके हैं। लिविंग रूम्स और ऑफिसों से लेकर होटल, रेस्टोरेंट और एयरपोर्ट्स तक, इन्हें उनके सौंदर्य आकर्षण और बहुपरतीय कार्यक्षमता के लिए अपनाया जा रहा है। भारत का लूवर्स बाजार वर्तमान में ₹2000 करोड़ मूल्य का है और तेजी से बढ़ रहा है, ऐसे में सेंचुरी



डब्ल्यूपीसी इस परिवर्तन का नेतृत्व करने की मजबूत स्थिति में है।

सेंचुरी के आंध्र प्रदेश के बदवेल स्थित उन्नत विनिर्माण संयंत्र में बनाए गए ये लूवर्स इंजीनियरिंग की बारीकी और सौंदर्य उत्कृष्टता को दर्शाते हैं। मौजूदा पीवीसी निर्माण इकाई में ₹5 करोड़ की अतिरिक्त निवेश, कंपनी की नवाचार और विस्तार की प्रतिबद्धता को दर्शाता है। हर उत्पाद कठोर गुणवत्ता परीक्षणों से गुजरता है, जिससे प्रदर्शन, दीर्घायु और बेहतरीन फिनिश सुनिश्चित की जा सके।

स्थिरता, परिष्कृत शिल्पकला और श्रेष्ठ सामग्री विज्ञान पर ध्यान केंद्रित करते हुए, सेंचुरी डब्ल्यूपीसी लूवर्स आर्किटेक्चर्स, डिज़ाइनरों और समझदार ग्राहकों को दीर्घकालिक मूल्य प्रदान करने का वादा करते हैं। कंपनी की चरणबद्ध विस्तार योजना इन डिज़ाइन-केंद्रित, पर्यावरण अनुकूल समाधानों को देशभर के बाजारों तक पहुँचाने की दिशा में काम कर रही है, जिससे सेंचुरी का इंटीरियर इंडस्ट्री को आकार देने और उसमें बदलाव लाने की विरासत और भी मजबूत होती है।

ऐक्रेलिक लैमिनेट्स

वर्ष 2024-25 में महत्वपूर्ण वृद्धि का मार्गदर्शन



सतह सजावट पैनल सेगमेंट में एक उल्लेखनीय विकास के रूप में, ऐक्रेलिक लैमिनेट्स 2024-25 के दौरान भारत में सबसे तेजी से बढ़ने वाला डेकोर पैनल उत्पाद बनकर उभरा है, जिससे मांग और आपूर्ति दोनों में महत्वपूर्ण वृद्धि हुई है। घरेलू उत्पादन में बढ़ोतरी और बेहतर डिज़ाइन पेशकशों के चलते, यह श्रेणी लैमिनेट वितरकों और निर्माताओं दोनों के लिए एक प्रमुख फोकस क्षेत्र बन

गई है।

जहाँ पहले ऐक्रेलिक लैमिनेट ब्रांड्स केवल 40-50 एसकेयू तक सीमित थे, अब वे बाजार की बदलती प्राथमिकताओं को ध्यान में रखते हुए 150 से 200 डिज़ाइनों के कैटलॉग लॉन्च कर रहे हैं। उद्योग सूत्रों के अनुसार, लगभग हर लैमिनेट वितरक अपने पोर्टफोलियो में ऐक्रेलिक रेंज जोड़ने के लिए उत्सुक है, जिससे मरीनो और सेंचुरी लैमिनेट्स जैसे स्थापित

हाई-प्रेसर लैमिनेट ब्रांड्स भी ऐक्रेलिक सेगमेंट में प्रवेश कर रहे हैं।

वर्तमान में, भारतीय लैमिनेट बाजार में कई ऐक्रेलिक फोल्डर्स उपलब्ध हैं, जिनमें वुडलाइन, ट्रेड, ओलिविया, ऑप्टिमम और मेराकी प्रमुख हैं, और इस रफ्तार के थमने के कोई संकेत नहीं हैं। केवल पिछले छह महीनों में ही नए ऐक्रेलिक लैमिनेट फोल्डर्स लॉन्च हुए हैं, जो नए प्रवेशकों और उत्पाद लाइनों की तेज़ वृद्धि को दर्शाते हैं। हालांकि, उद्योग विशेषज्ञों ने चेतावनी दी है कि यदि आपूर्ति में यह वृद्धि जारी रही, तो जल्द ही मांग से अधिक आपूर्ति की स्थिति उत्पन्न हो सकती है।

इस विस्तार को ऐक्रेलिक शीट निर्माण में हो रहे नए निवेशों का समर्थन मिल रहा है। कंपनियों द्वारा पेश किए जा रहे नए डिज़ाइनों से इस क्षेत्र में बढ़ती प्रतिस्पर्धा और नवाचार का स्पष्ट संकेत मिलता है।

बाजार विश्लेषकों के अनुसार, ऐक्रेलिक शीट्स की विभिन्न मोटाई के प्रति झुकाव देखा जा रहा

है, जहाँ ओईएम सेगमेंट 2.00 मिमी वेरिएंट को प्राथमिकता देता है, वहीं रिटेलर्स 1.3 मिमी से 1.5 मिमी मोटाई को पसंद कर रहे हैं, जिसे गुणवत्ता और किफ़ायत का संतुलन माना जा रहा है।

बढ़ती जागरूकता, खुदरा विक्रेताओं का समर्थन और बढ़ती बढ़ई रुचि के साथ, ऐक्रेलिक लैमिनेट्स न केवल अपनी चमकदार सौंदर्यता के लिए, बल्कि फर्नीचर की दृश्य अपील को बढ़ाने की क्षमता के लिए भी लोकप्रियता हासिल कर रहे हैं। हालांकि, जैसे-जैसे यह सेगमेंट गरम हो रहा है, हितधारकों को नवाचार और स्थिरता के बीच संतुलन बनाना होगा ताकि मार्जिन बनाए रखा जा सके और अतिसंतृप्ति संकट से बचा जा सके।

निस्संदेह, ऐक्रेलिक लैमिनेट्स की यह लहर भारत के डेकोर उद्योग को नया आकार दे रही है, और सभी संकेत एक गतिशील लेकिन चुनौतीपूर्ण रास्ते की ओर इशारा कर रहे हैं।



विद्यालेम लेमिनेट्स

लखनऊ में नए फ़ोल्डर का शुभारंभ

विद्यालेम लैमिनेट्स ने 12 अप्रैल को लखनऊ में आयोजित एक लॉन्च इवेंट के दौरान अपने नए 1 मिमी और 0.8 मिमी लैमिनेट फ़ोल्डर पेश किए। सूत्रों के अनुसार, लखनऊ और गोरखपुर क्षेत्र के लगभग 40 डीलरों ने इस कार्यक्रम में भाग लिया।

लॉन्च का नेतृत्व कंपनी के निदेशक राघव अग्रवाल ने किया, जबकि निदेशक राजकुमार अग्रवाल भी इस अवसर पर

उपस्थित रहे। इस कार्यक्रम में विद्यालेम की नवीनतम रेंज को प्रस्तुत किया गया, जिसका उद्देश्य उत्तर भारतीय बाजार में अपनी उपस्थिति को और मजबूत करना है।

गोरखपुर क्षेत्र के वितरक, रिद्धिमा एंटरप्राइजेज के निखिल कुमार तुलस्यान ने भी कार्यक्रम में भाग लिया, जिससे नए लॉन्च किए गए उत्पादों के लिए एक मजबूत वितरक-डीलर नेटवर्क का संकेत मिला।



डी.टी.एस. डेकोर प्रा० ली०

सजावटी चारकोल मोल्डिंग्स और लूवर्स की विस्तृत श्रृंखला का विस्तार

डीटीएस डेकोर प्राइवेट लिमिटेड, जो हरियाणा के हिसार के पास स्थित है, ने सजावटी चारकोल लूवर्स और मोल्डिंग्स की एक नई श्रृंखला पेश की है, जिसका उद्देश्य डेकोरेटिव सरफेस सेगमेंट में अपनी मौजूदगी को मजबूत करना है। कंपनी हिसार शहर से लगभग 15 किलोमीटर और दिल्ली एनसीआर से लगभग 185 किलोमीटर दूर स्थित है और इसके संस्थापक तरसेम बंसल, जिन्हें प्लाइवुड और लकड़ी के व्यवसाय में तीन दशकों का अनुभव है।

उद्योग से जुड़े सूत्रों के अनुसार, बंसल के नेतृत्व में डीटीएस डेकोर ने सजावटी उत्पादों की गुणवत्ता के लिए तेजी से एक मजबूत प्रतिष्ठा बनाई है। कंपनी अपने उत्पादों को “ऑप्टिमम” ब्रांड के तहत बाजार में पेश करती है, जो एक पंजीकृत ट्रेडमार्क है। कंपनी के निदेशक सुदेश गोयल के अनुसार, डीटीएस डेकोर उत्पाद गुणवत्ता के साथ साथ उत्पाद की मोटाई पर भी जोर देती है। उन्होंने कंपनी के मार्केटिंग कार्यों की देखरेख में सक्रिय रूप से शामिल क्रिश बंसल की युवा ऊर्जा को भी इसका श्रेय दिया।

कंपनी के मुख्य उत्पाद — सजावटी चारकोल लूवर्स और मोल्डिंग्स — विभिन्न आकारों, रंगों और कंट्रास्ट में उपलब्ध हैं ताकि विभिन्न इंटीरियर डिज़ाइन आवश्यकताओं को पूरा किया जा सके। मोल्डिंग्स को 8 फीट और 9.5 फीट की लंबाई में तैयार किया जाता है, जिनकी चौड़ाई 22 मिमी से 60 मिमी के बीच होती है। इसी तरह, लूवर्स भी 8 फीट और 9.5 फीट की लंबाई में उपलब्ध हैं, जिनकी चौड़ाई 5 इंच, 6 इंच



और 12 इंच है।

रिपोर्ट्स में यह भी उल्लेख किया गया है कि मार्केटिंग कार्य गुरुग्राम स्थित कार्यालय से संचालित किए जाते हैं, जिससे कंपनी की ग्राहकों के साथ संपर्क क्षमता बढ़ती है।

कंपनी का पंजीकृत कार्यालय नीयर “आदर्श सीनियर सेकेंडरी स्कूल, चौधरीवास, हिसार – 125001, हरियाणा” में स्थित है। उद्योग विशेषज्ञों का मानना है कि अपने विस्तृत उत्पाद पोर्टफोलियो और गुणवत्ता के प्रति प्रतिबद्धता के साथ, डीटीएस डेकोर प्राइवेट लिमिटेड सजावटी चारकोल उत्पादों के बढ़ते बाजार में एक महत्वपूर्ण पहचान बनाने की दिशा में अग्रसर है।

कोलकाता वुड 2025

पूर्वी भारत का प्रमुख लकड़ी उद्योग और फर्नीचर निर्माण आयोजन

कोलकाता एक महत्वपूर्ण औद्योगिक आयोजन की मेज़बानी करने जा रहा है – कोलकाता वुड 2025, जो 12 से 15 सितंबर 2025 तक बिश्वा बांग्ला मेला प्रांगण में आयोजित किया जाएगा। यह आयोजन लकड़ी, फर्नीचर और गद्दा निर्माण उद्योग से जुड़े पेशेवरों, व्यवसायों और निर्माताओं के लिए पूर्वी भारत में एक गेम-चेंजर साबित होने की उम्मीद है।

इस आयोजन के न्यूरेमबर्गमेस इंडिया द्वारा किया जा रहा है, जो इंडिया वुड का क्षेत्रीय विस्तार है – एक ऐसा वैश्विक मंच जिसे इस क्षेत्र में 25 वर्षों की विशेषज्ञता प्राप्त है। कोलकाता वुड 2025 का उद्देश्य निर्माताओं,

आपूर्तिकर्ताओं और विशेषज्ञों को एकत्रित करना है, ताकि वे नवीनतम तकनीकों, उभरते रुझानों और अत्याधुनिक मशीनरी को प्रदर्शित कर सकें।

पूर्वी भारत में शहरीकरण, बुनियादी ढांचे के विकास और गुणवत्तापूर्ण हस्तकला की बढ़ती मांग के चलते फर्नीचर और इंटीरियर निर्माण क्षेत्र में तेज़ी से वृद्धि हुई है। ऐसे में कोलकाता वुड 2025 स्थानीय और अंतरराष्ट्रीय कारोबारियों के लिए एक महत्वपूर्ण नेटवर्किंग और व्यापार विस्तार मंच प्रदान करेगा। कार्यक्रम में विशेष रूप से फर्नीचर निर्माण, लकड़ी की मशीनरी और गद्दा निर्माण पर ध्यान केंद्रित किया जाएगा।



इस प्रदर्शनी में नवीनतम उत्पाद, लाइव डेमो और व्यापारिक सहयोग की झलक देखने को मिलेगी। आगंतुकों को लकड़ी और फर्नीचर निर्माण तकनीकों में हो रहे नवाचारों का अनुभव करने का अवसर मिलेगा। इस कार्यक्रम से भागीदारों को उद्योग के दिग्गजों, आपूर्तिकर्ताओं और संभावित ग्राहकों से जुड़ने का भी अवसर मिलेगा।

विभिन्न कार्यशालाएं और परिचर्चाएं आयोजित की जाएंगी, जहां क्षेत्र के विशेषज्ञ अपने अनुभव और जानकारी साझा करेंगे। इसके अलावा, आगंतुक

सस्टेनेबल और किफायती निर्माण समाधानों के साथ-साथ उभरते बाजार रुझानों की गहरी समझ भी प्राप्त कर सकेंगे।

बुकिंग अब खुल चुकी है, इसलिए प्रदर्शकों और आगंतुकों को सलाह दी जाती है कि वे www.indiawood.com/kolkata पर जाकर अपनी भागीदारी सुनिश्चित करें। जैसे-जैसे लकड़ी उद्योग प्रगति कर रहा है, कोलकाता वुड 2025 पूर्वी भारत के तेजी से बढ़ते विनिर्माण क्षेत्र में नवाचार, सहयोग और विकास के लिए एक अहम मंच बनकर उभरेगा।



SCM Unveils Next-Gen Woodworking Technologies for Indian Market

Italian manufacturing giant SCM's latest woodworking technologies and digital innovations, underline its growing commitment to India's dynamic furniture and woodworking sector. Catering to everything from bespoke joinery to large-scale furniture and door production, SCM's cutting-edge machines promise efficiency, precision, and adaptability.

The Morbidelli m100, is a modular 5-axis CNC machining centre renowned for tackling complex woodworking applications. Featuring the JQX spindle head, it minimises vibration during high-speed operations, ensuring unmatched precision. The machine's RO.AX spindle drilling heads, capable of reaching speeds up to 8,000 rpm, further elevate its performance for demanding applications. The TV Flex manual positioning table, integrated with a remote-control display, simplifies setup and ensures operator efficiency, while Suite Maestro software offers intuitive control for producing components of any shape.

Take the Stefani KD edge bander, engineered for high-speed panel processing. Its key features include an upper belt presser for smooth panel feeding, a plasma-treated

SGP glue pot compatible with EVA and PUR adhesives, and automatic NC-controlled working unit setup, which allows for rapid transitions between machining radii and solid wood edging. With speeds up to 20 m/min, it suits high-volume production environments.

For sanding needs, SCM introduces the DMC sd60, a compact wide belt sander tailored for small and mid-sized manufacturers. Its RCS configuration handles everything from thick solid wood to delicate veneer panels. A built-in LED guide system aids precise panel positioning and ensures uniform wear and finish.

Beyond hardware, SCM's Maestro Connect IoT platform enables real-time machine monitoring, predictive maintenance, and proactive technical support, transforming operational data into actionable insights. This ensures maximum uptime, minimised disruptions, and a smarter, connected production floor.

SCM reinforces its role as a trusted partner for Indian manufacturers, offering a comprehensive suite of solutions built for the future of woodworking.

Aryamman Unveils Two Elegant New Décors

Aryamman, known for its premium interior surfaces, has introduced two stunning additions to its Technomatt-SRT range, Melma Felizanno and Verde Veneto.

Melma Felizanno, inspired by the earthy palette of Italy's Piedmont region, brings warmth and mindfulness to interiors, ideal for tranquil, contemporary spaces. Verde Veneto, meanwhile, channels the soft green tones of Venice's iconic canals, offering a soothing, sophisticated look. This elegant

shade pairs seamlessly with neutrals and rich wood textures, making it perfect for both minimalist and opulent settings.

These new décors reflect Aryamman's blend of heritage and innovation, crafted for those who seek refined aesthetics without compromise. With Technomatt-SRT's soft-touch, anti-fingerprint finish, Melma Felizanno and Verde Veneto promise beauty that lasts, inside homes, offices, and beyond.

PRAKASH CHHABRA
+91 96729 82680
+91 94144 82680

Pancham Plywood Pvt. Ltd.

Manufacturer of : Plywood | Block Board | Flush Door

Factory Address

D-44 & 44A, RIICO Ind. Estate, Kaladera, Jaipur - 303801

E-mail : pancham.ply.kaladera@gmail.com

Vowel®

KARTIK ARORA
+91 93195 78001

BRIGHT PAPER PRODUCTS

Manufacturers of :

All types of BOPP Tapes & Customised Printed Tapes

Add : Mundka Industrial Area, Delhi

✉ brightpaperproducts9@gmail.com 🌐 Website : www.vowelstationery.com

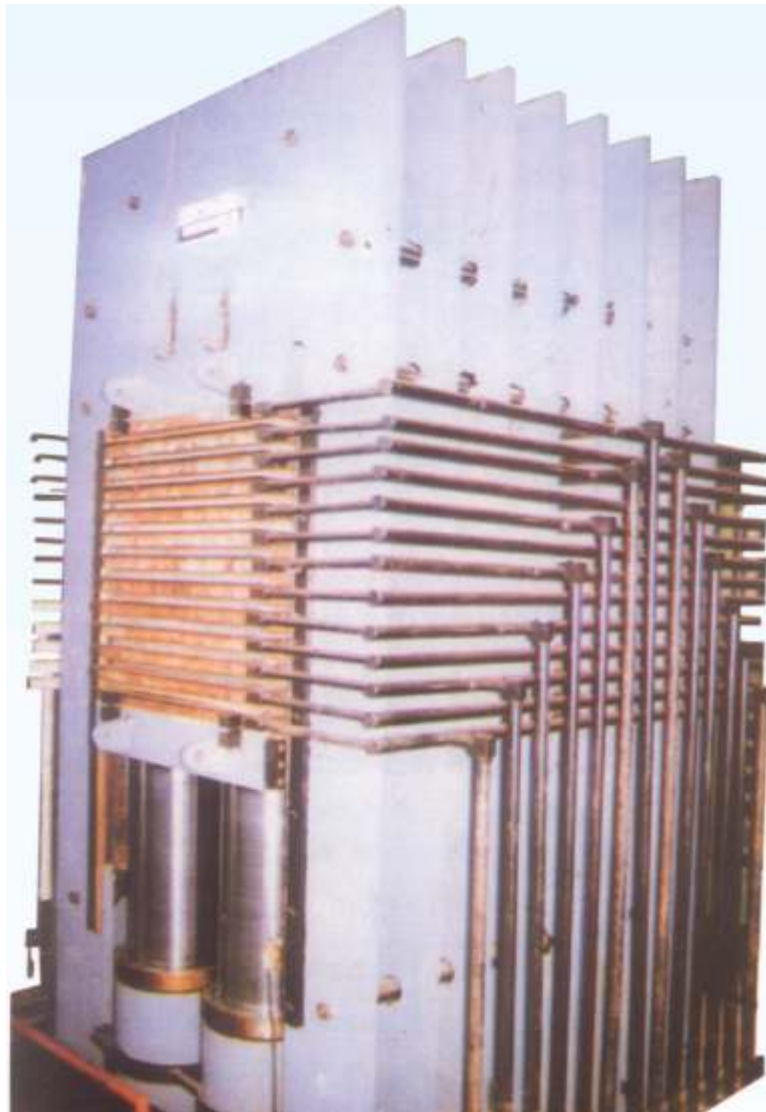
SRICHAKRA ENGINEERING EQUIPMENTS

Manufacturers of Hydraulic Presses for Plywood & Laminates

Factory : Plot No. 21-A1, II Phase, Peenya Industrial Area, Bangalore - 560 058.

Tel : 080 28395827, Fax : 080 28392794 e-mail : varadul@hotmail.com

Yamuna Nagar Contact : Mr. Sridhar - Cell : 98120 29890

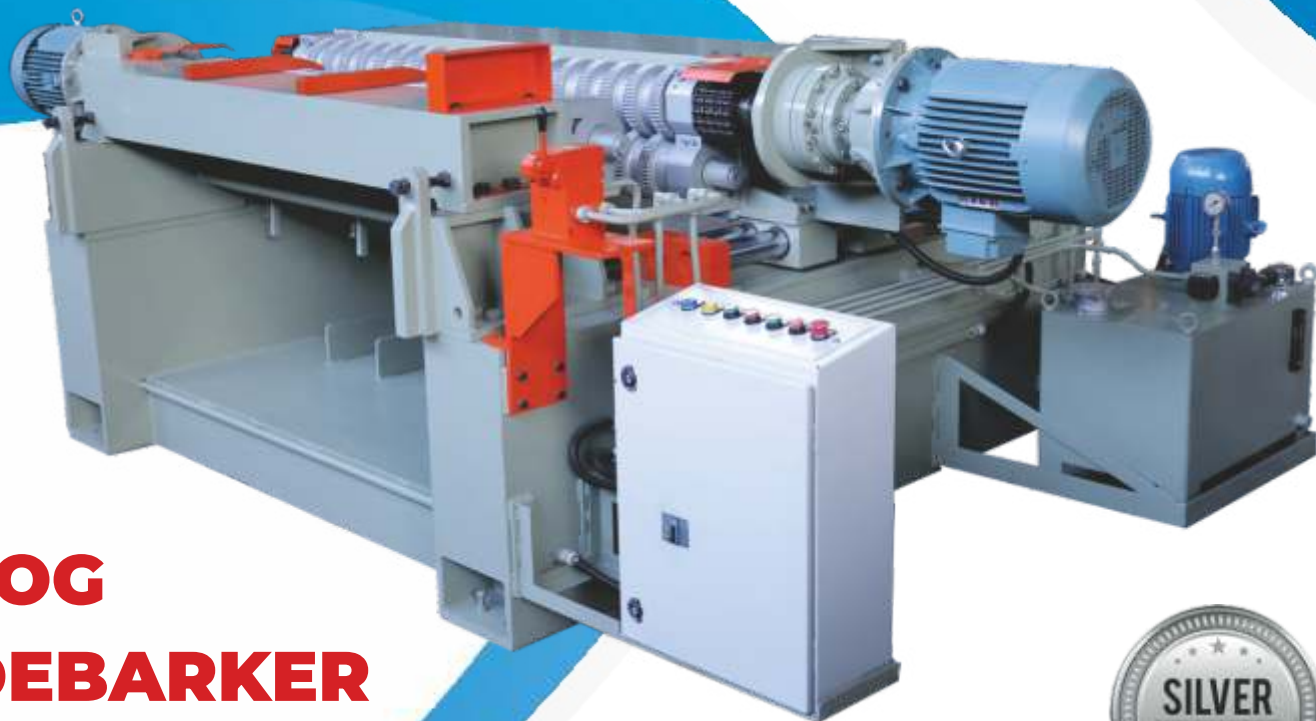


designshelter 98450 17801

**Manufacturer of High Quality Hydraulic
Presses for Plywood, Block Board, Flush Doors,
Particle Boards, Compreg , Rubber,
Coir Mattress & High Pressure Laminates**



VISIT US AT
OUR STALL NO.
38 & 39



LOG DEBARKER MACHINE



KOLKATA
WOOD™
TRADE EXPO

TECHNICAL SPECIFICATIONS

- Knife Length 62".
- Power 35 Horsepower (HP).
- Maximum Dia - 600mm (23") Minimum Dia - 60mm (2.5").
- Split Type Bearing Bracket (For Easy Maintenance).
- Dual Linear Sliding System For Smooth Debarking / Rounding.
- Innovative Design For Increased / Higher Bearing Life.
- Stress Tested & Field Tested.
- 12 months warranty*.

KOLKATA
20th - 22nd JUNE 2025
SCIENCE CITY, KOLKATA

MK ROUNDER
E-34 INDUSTRIAL AREA , YAMUNA NAGAR -135001 HARYANA INDIA

+91 98120 93479 , +91 97562 07000
✉ mkrounderindia@gmail.com

TERMS & CONDITION APPLY

LARGEST SUPPLIER OF WIDE BELT SANDER IN INDIA

TOP & BOTTOM SURFACE SANDING LINE (CONSTANT SANDING LINE)



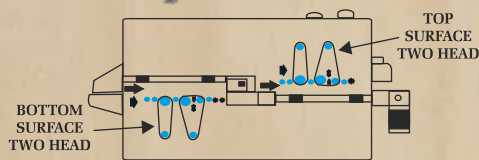
**FOUR HEAD
TOP & BOTTOM SURFACE
WIDE BELT SANDER**



**THREE HEAD TOP SURFACE
SANDER CUM
CALIBRATOR**



**TOP & BOTTOM SURFACE
BRUSH SANDER**



**TOP & BOTTOM
SURFACE CALIBRATOR
(HEAVY DUTY)**



**FOUR HEAD
TOP & BOTTOM
SURFACE CALIBRATOR**



**TOP SURFACE
HEVY DUTY
CALIBRATOR**



Jagadhri Road, Yamuna Nagar - 135 001 (Haryana) INDIA
Tel.: +91 - (1732)-223694, 260682, Fax : + 91-(1732) 260203
Website: www.kalyanindustries.in, E-mail: info@kalyanindustries.com

1st COMPOSER INSTALLED IN 2006 & STILL SATISFACTORILY WORKING

Yet another innovative product from KALYAN
FINGER JOINT L TYPE PANEL COMPOSER



FULLY AUTOMATIC CORE COMPOSER
(Machine Made in Single Frame)



GLUE SPREADER 8'



ZIG ZAG SPLICER



**SHORT VENEER CORE/
FALI COMPOSER**



Jagadhri Road, Yamuna Nagar - 135 001 (Haryana) INDIA
Tel.: +91 - (1732)-223694, 260682, Fax : + 91-(1732) 260203
E-mail: info@kalyanindustries.com, Website: www.kalyanindustries.in

BRAND INDEX

	Guru Amar Industry Limited	FP
	Black Cobra	GF-F
	Rushil	FI
	Virgo Group	05
	Avi	06
	Vidyalam	07
	Star Mica	08-09
	Varvo	10
	Daya	11
	Tuvio	12-13
	Safelam	15
	Supermica	16-17
	Super Hylam	18-19
	Croma	20
	Bonanzlam	21
	Tajpuria	22-23
	Plywood Manufacturing Practices in India	24

	Bharat Decorative	25
	Kridha	27
	Riyom	29
	Match Graphics	33
	Amulya	35
	Vastu	37
	Optimum	39
	Jagdamba	40
	Kalyan	41
	Ristal	42-43
	Royal Decor	44
	Sleek Board	45
	Woodline	48-49
	Woodstock	51
	Assam Timber	53
	Regency	61
	Srichakra	104
	MK Rounder	105
	Kalyan	106-107
	Rajdhani Crafts And Daughters	BI
	Wintuff	GF-B
	Black Cobra	BP



Rajdhani Crafts & Daughters

Group Established Since 1964


Over the past year, we have been dedicated to providing exceptional interior solutions for homes and hotels.

Discover the perfect
DOOR & FLOORING
solution for your space



Contact us today to begin your journey to refined living!

+91 9079134301, +91 9261904921  sales@thercd.in

 Khasara No 1955-1965, Near 6 KM Mile Stone, Jaitpura, Sikar Road,
Jaipur, Rajasthan 303704 INDIA



INNOVATION | INSPIRATION | EXCELLENCE

Product range

Prelaminated Plywood • Laminate Particle Board
Laminated MDF • Plain Plywood
Recon Face (.18 to .8) • Memreen Plywood • MDF
Flush Door • Calibrated Plywood
Memreen Shutters for Wardrobes
Shuttring Plywood (23kg,30kg,32kg,34kg)

***E1 GRADE & CARB GRADE
PARTICLE BOARDS***

+91 86200 00002
+91 98149 78666

✉ wintekprelam@gmail.com

🌐 www.wintekprelams.com



CATALOGUE PDF



wintek prelam location





Bhutan tuff

#AbTuffKaHaiZamana

TEXTURE TIME TO

The subtle play of
textures breathing
life into your spaces

PLY | VENEER | DOORS | BOARD | Z

C-599 Saraswati Vihar, Pitampura, D

R.N.I. DELBILO3118

URES BER & NES

Our
Products
help you
craft spaces
that inspire



Scan this QR Code and
make it come alive

FEFW | WPC | BTXWR | MDF | PVC

Delhi • Contact - +91 95829 43333

