

Shikhar Dhawan
Shikhar Dhawan
Indian Cricketer



Silvermont Ply & Veneers LLP

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VANMPLY

Tough Inside, Majestic Outside

FIRST TIME IN INDIA

THE
4X
TECHNOLOGY
PLY



FIRE RETARDANT AND MARINE PLYWOOD
IS : 710, IS : 5509

About Us

The only ply made with **4X technology**, VANM Ply is an associate brand of “Evertech Ply”, which is part of Garg Group of Companies with 35 years of rich experience, in successfully running plywood manufacturing units in India, Myanmar & Gabon.

VANM Ply is proud to launch its new state-of-the-art manufacturing facility at Visakhapatnam, set up in 16 acres with latest cutting-edge technology to deliver premium quality plywood.

Why VANM Ply?

Our process begins with careful selection of matured & seasoned wood species of Gurjan & Eucalyptus. Our products, as a result of optimum use of 4X technologies, come with superior features of increased water proofing, stronger bonding, using highly advanced Vacuum Pressure Treatment with specialized chemicals to make our ply Termite Proof, Borer Proof and Fire Retardant.

Our products are surface & thickness calibrated, trimmed in an advanced laser-cut machine for greater precision and enhanced surface feel & look. To extend a premium feel and to protect the brand presentation, our final products undergo advanced digital printing and each sheet is poly-wrapped. Needless to say, that our products are manufactured in line with all BIS standards.

VANM Ply is 4 times Boiling Water Proof, 4 times Termite Proof, 4 times Borer Proof, E1 level emission compliant, glue line protected with fire resistance features and is here to truly stand by its words ‘Tough Inside, Majestic Outside’.

CERTIFICATIONS



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

IS 710:2010



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

IS 5509:2021



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

IS 1659:2004



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

IS 303:1989

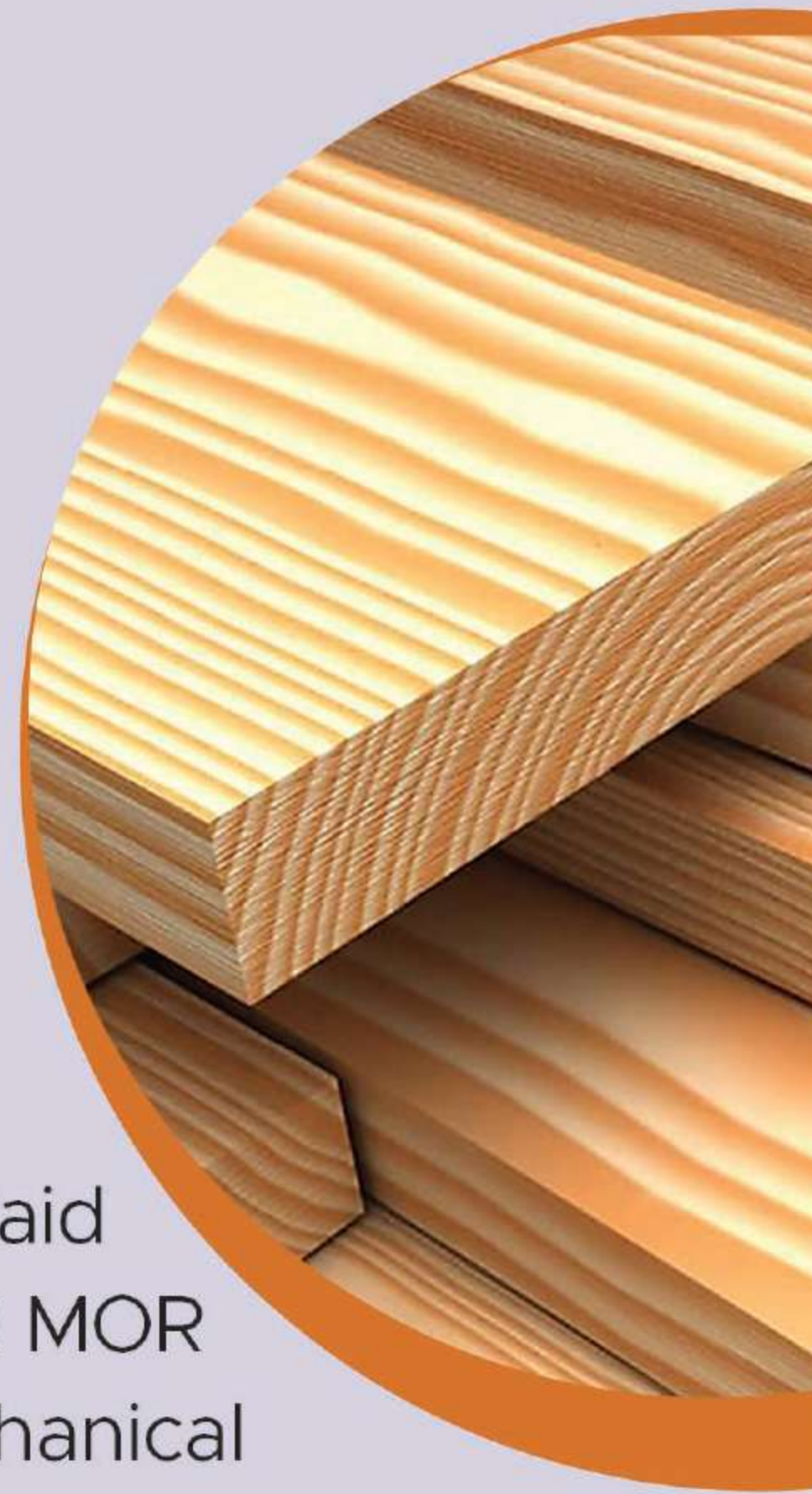
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BLOCK BOARD

Vanm Ply blockboards is manufactured from selected and seasoned planks of Pinewood. Each plank is treated with preservative to make it 100% termite and borer proof and is kiln dried at a technically laid temperature schedule. With a high MOE and MOR factor, Vanm ply block boards has high mechanical strength and dimensionally stable and warp free. Each blockboard is made with 100% Pinewood

AVAILABLE IN: Platinum or Club
STANDARD THICKNESS: 19mm & 25 mm

APPLICATIONS: For Residential and Commercial Use.
STANDARD SIZES: 8x4, 7x4, 6x4, 8x3, 7x3 (in feet).

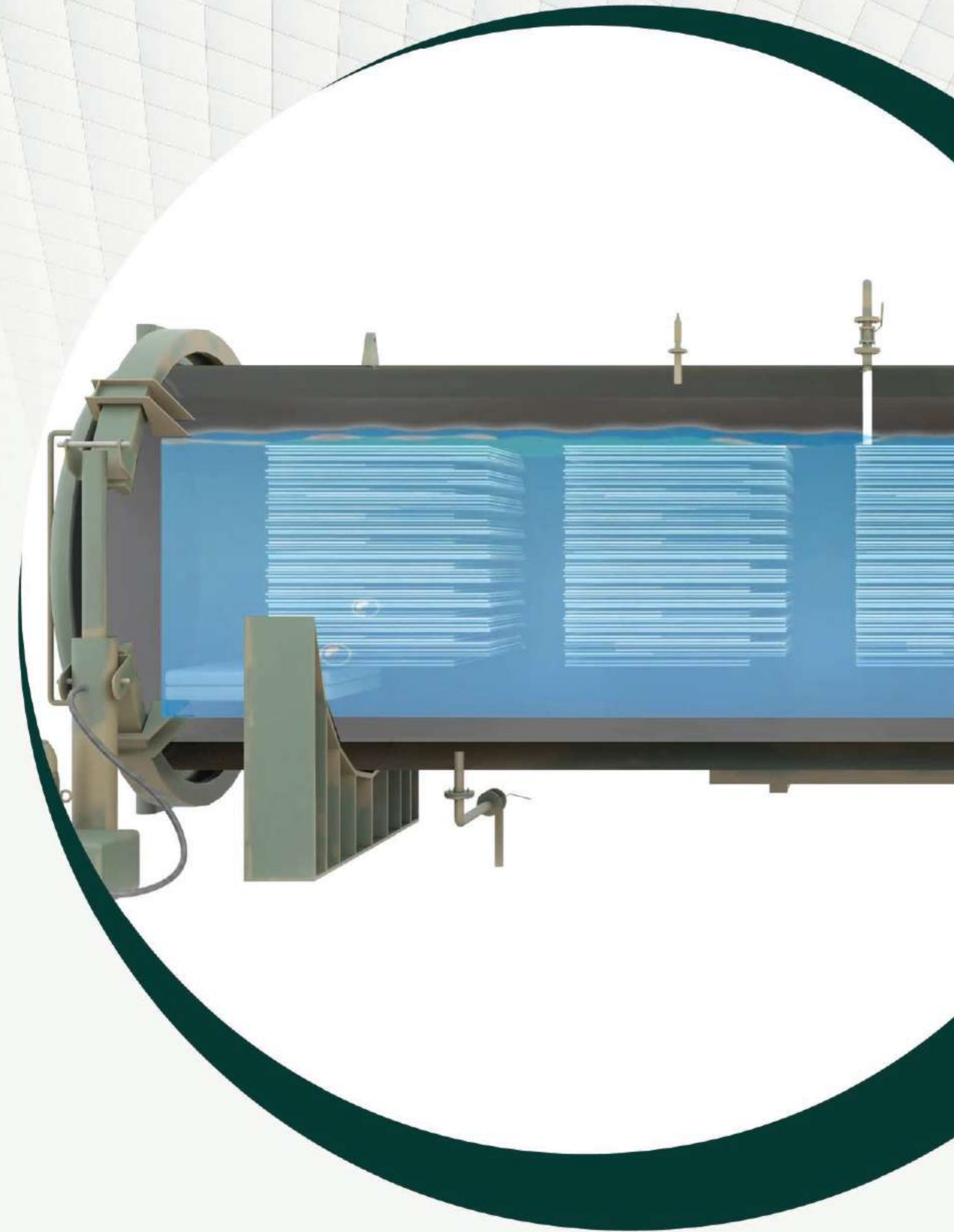


VANM Ply Making Process:

Vacuum Pressure

Treatment (VPT):

We use highly advanced Vacuum Pressure Treatment with specialized chemicals to make our Ply Termite Proof, Borer Proof and Fire Retardant for lifetime.



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DOORS

Vanm Ply flush doors comes with high strength, dimensional stability and high impact resistance to offer security, protection and privacy. Flush doors are tailor-made to suit the varying needs of the consumers, be it for residential or commercial purpose. These doors have provision for lock on both sides . The doors are preservative-treated and demonstrate sufficient strength to resist knocking and slamming. Steps are taken to ensure the product is free from warping and delamination.Each door is made with 100% Pinewood

STANDARD THICKNESS:
30mm, 32mm & 35mm



**BORER & TERMITE
PROOF**



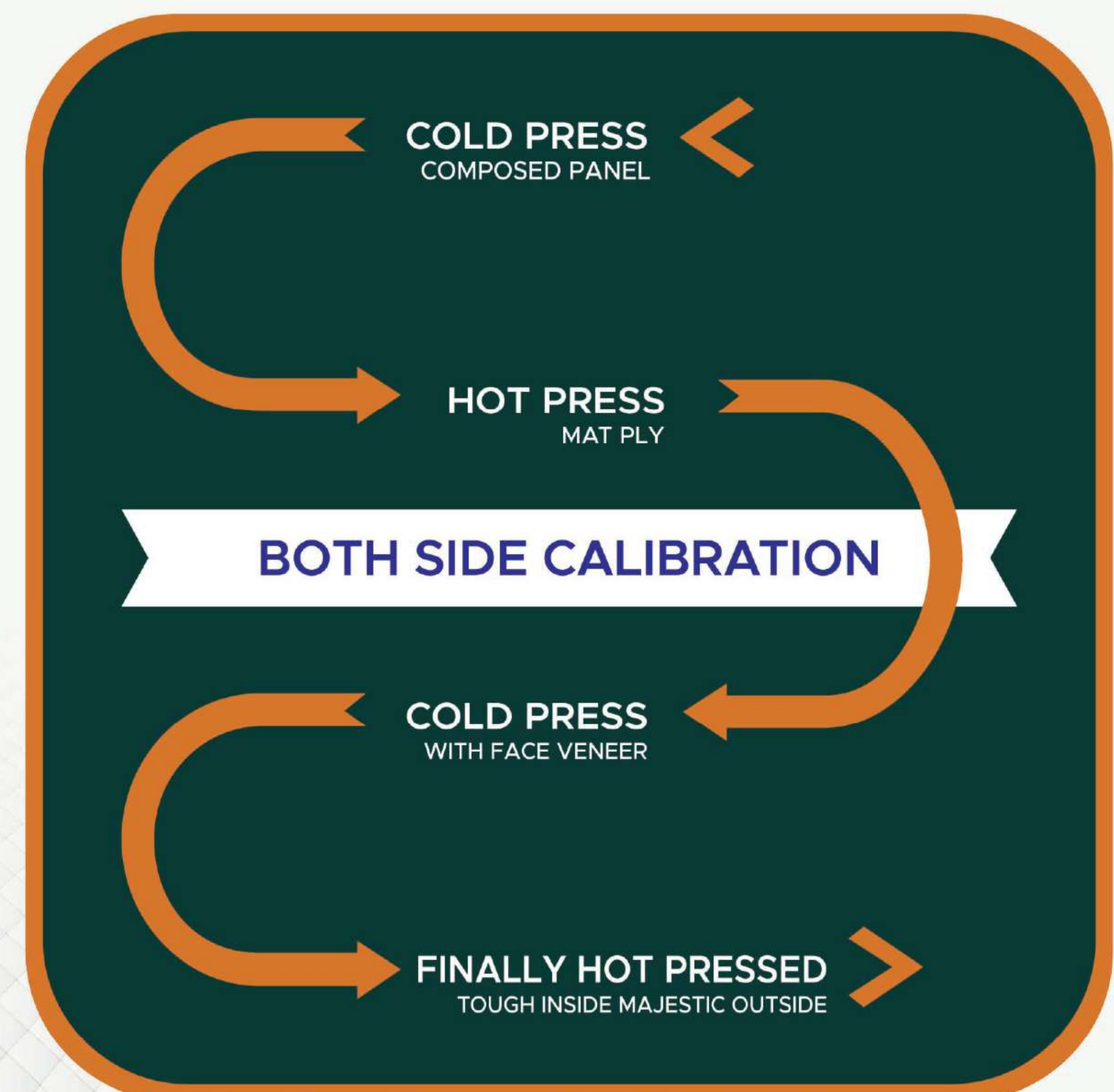
**E1 EMISSION
COMPLIANT**



**WEATHER
RESISTANT**



Both Side Calibration



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PLATINUM

Platinum ply is a premium product from house of Vanm Ply. It is bonded with BWP grade synthetic resin and is made with gurjan & 100% hardwood species. This clubbed with revolutionary VPT and GLP technology makes it 100% termite & borer proof. Each sheet is 100% double side calibrated and comes with brand protection film along with exceptional fire safety features using nano technology which makes it fire retardant. It also undergoes pre pressing that ensures homogenous spread of moisture and adhesive, thus making it warp free. Higher thickness Gurjan face venner is used and all core are composed using core composer technology. The product is E1 emission compliant and comes with a lifetime warranty



STANDARD THICKNESS
4mm, 6mm, 9mm, 12mm, 16mm, 19mm & 25 mm.

APPLICATIONS
All types of furniture, wardrobes, partitions, pre-fabricated houses, kitchen cabinets etc.

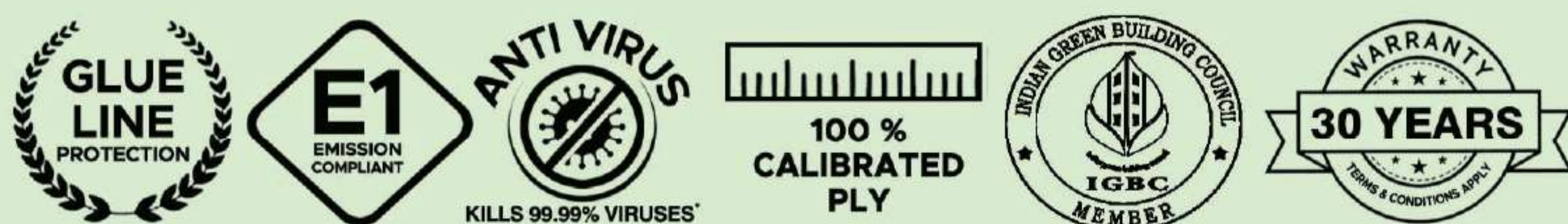
PLATINUM AND CLUB PLY

TEST	ISI REQUIREMENT	RESULT
Moisture Content Glue Shear Strength in Dry Situation	5-15%	12%
	a) Individual Min. 1100 Newton Average	1550 Newton
	b) Average 1350 Newton	1700 Newton
Glue Shear Strength	a) Individual Min. 800 Newton	1000 Newton
	b) Average 1000 Newton	1225 Newton

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CLUB

Club ply is a premium product from house of Vanm Ply. It is bonded with BWP grade synthetic resin and is made with gurjan & 100% hardwood species. This clubbed with revolutionary VPT and GLP technology makes it 100% termite & borer proof. Each sheet is 100% double side calibrated . It also undergoes pre pressing that ensures homogenous spread of moisture and adhesive, thus making it warp free. Higher thickness Gurjan face venner is used and all core are composed using core composer technology. The product is E1 emission compliant and comes with a 30 years warranty



STANDARD THICKNESS
4mm, 6mm, 9mm, 12mm, 16mm, 19mm & 25 mm.

APPLICATIONS
All types of furniture, wardrobes, partitions, pre-fabricated houses, kitchen cabinets etc.

TECHNICAL SPECIFICATIONS

TEST	ISI REQUIREMENT	RESULT
Glue Shear Strength in mycological test	a) Individual Min. 800 Newton	960 Newton
	b) Average 1000 Newton	1200 Newton
Tensile Strength		
a. Parallel to grain direction	Min. 420 Kgf/cm2	540 Kgf/cm2
b. Right angle to grain direction	Min. 250 Kgf/cm2	370 Kgf/cm2
Sum of both directions	Min. 845 Kgf/cm2	910 Kgf/cm2