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SABURI[®]
PLYWOOD

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Know About Saburi Blockboard

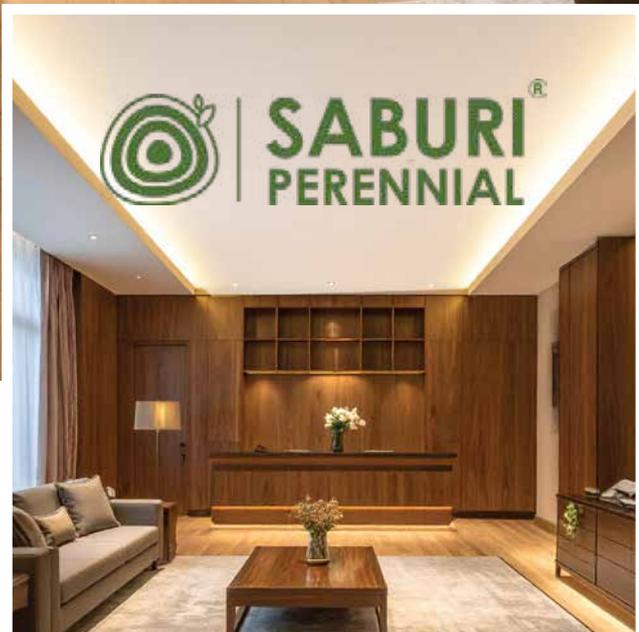
Dedicated to ensure a performance-oriented service to our customers, Saburi Plywood is one of the best Plywood brands in India. One of the leaders of the Plywood Industry. Saburi Panels Pvt. Ltd. is ISO 9001: 2015, ISO 14001: 2015 & ISO 45001 : 2018, FSC & CARB in certified under UFA. We are operating PAN India level. With an array of products and services under a same brand, Saburi Plywood is the best choice industrial requirement, carpenters, architects and dream projects.

With the hard work and sincere efforts over a long period of time, Saburi Plywood has mastered the business of Plywood manufacturing and marketing to become one of the best plywood brands in India.

We at Saburi Plywood have old brains to run the operation with the new & advance technology of production. Being the manufacturers of premium plywood in India, Saburi Plywood shares the quest for excellence in the Plywood Industry and utmost customer satisfaction has always been our first target.

We at Saburi Ply strive to maintain a balance between development and environmental sustainability. Our goal is to undertake projects that strictly adhere to environmental safety norms while minimizing water consumption. As an eco-friendly company, we are committed to protecting the planet. We strongly believe that if we do not take environmental issues seriously today, future generations will hold us accountable for our irresponsible actions.

Saburi Ply is a responsible corporate entity. Our mission aligns with national initiatives such as 'Make in India,' 'Skill India,' and the 'Swachh Bharat' mission. We are dedicated to empowering youth by enhancing skill development, making our nation a global leader in human resources, and promoting self-reliance.



IS: 10701



Saburi Perennial Block Board

is manufactured from the best quality Burma Gurjan timber. It is bonded with phenol formaldehyde resin and is subjected to Permanent preservative treatment by vacuum impregnation. This makes it resistant to marine borer attacks and enables it to with stand saline water, It has high strength that can tolerate turbulent seas and it's resistant to alternate wetting and drying.

Available Thickness

- Block Board: 19 MM & 25 MM

Unique Features

- Grandeur | EO emission | Double face .6mm
- Pressure impregnated with preservatives.
- Boiling water and termite proof*
- Made up of non toxic compounds
- Three stages preservative treated
- Antifungal treated | Calibrated
- Bend resistant : Balanced construction ensures dimensional stability which prevents warp and builds strength
- Made of veneers cooked at 60 degrees for removal of Starch & Micro-organism.
- Made through Quad-Pro Technology
- Money back guarantee
- Life time guarantee* 700%

Application

- An elite class product which can be used to make furniture for personal and commercial spaces, hotel suites, auditoriums, dining halls, and also for partitions and panelling's.
- Best suited for coastal belts with heavy moisture content.
- Ship-building, boats | Structural applications

FACTORY TEST REPORT 10701 : 2012 (PERENNIAL)

Manufacturing Month (C.U. No)	270625	Sample Details	19 mm (13 Ply)
Adhesive Used	Phenol Formaldehyde Type Synthetic Resin (BWP)	Veneer Thickness	
No. of Plywood Pressed	2440 x 1220 x 19 mm	Face Veneer: 0.60 mm x 2	0.60 mm x 2
Face Veneer Species	Gurjan	Core Veneer: 1.7 mm x 11	1.7 mm x 11
Core Veneer Species	Gurjan & Eucalyptus	Preservative Used: ACC	ACC

Dimension	Length	Width	Thickness	Density
Prescribed Value	+6MM, -0MM	+3MM, -0MM	±5%	±5%
Observed Value	2444 (+ 4 mm)	1222 (+ 2 mm)	19.24 (1.2%)	816.32 KG Per CBM
Squareness (%)			Prescribed Value	Observed Value
			0.20%	0.13%
Edge Straightness (%)			0.20%	0.09%
Moisture Content (%)			5 - 15%	(7-9)%
Glue Shear Strength (N) Dry Stage	Avg	1350	1419	
	Min Indv	1100	1319	
Wet Stage	Avg	1000	1216	
	Min Indv	800	1113	
Resistance to Micro-Organisms	Avg	1000	1247	
	Min Indv	800	1153	
Tensile Strength Parallel to the Face Grain			Min. 55.00	63.18
	Perpendicular to the Face Grain		Min. 35.00	42.98
Compressive Strength Parallel to the Face Grain			Min. 35.00	40.91
	Perpendicular to the Face Grain		Min. 30.00	38.71
Static Bending Strength Test Modulus of Elasticity (N/mm ²) Parallel to the Face Grain	Average	Min. 7500	10341	
	Min Individual	Min. 6700	10113	
Perpendicular to the Face Grain	Average	Min. 4000	8553	
	Min Individual	Min. 3600	8442	
Modulus of Rupture (N/mm ²) Parallel to the Face Grain	Average	Min. 50	56.32	
	Min Indv	Min. 45	53.87	
Perpendicular to the Face Grain	Average	Min. 30	42.91	
	Min Individual	Min. 27	42.11	
Wet Bending Strength Test Modulus of Elasticity (N/mm ²) Parallel to the Face Grain	Average	Min. 3750	5888	
	Min Individual	Min. 3400	5297	
Perpendicular to the Face Grain	Average	Min. 2000	5949	
	Min Individual	Min. 1800	5341	
Modulus of Rupture (N/mm ²) Parallel to the Face Grain	Average	Min. 25	42.99	
	Min Indv	Min. 22	38.71	
Perpendicular to the Face Grain	Average	Min. 15	41.05	
	Min Individual	Min. 13	39.37	
Resistance to Water (After 72 Hrs. boiling)			Min. Pass Stnd	MPS
Resistance to Micro-Organisms			Min. Pass Stnd	MPS
Panel Shear Strength			12.5	13.57
Modulus Of Rigidity			588	697
Rolling Shear Strength			3	4.02
Retention of Preservative			12 KG/M ³	12.92 KG/M ³
Workmanship & Finish			Min. Pass Stnd.	MPS



IS: 10701



Unique Features

- EO emission | Boiling water and termite proof*
- Antifungal Treated | Calibrated
- Bend resistant : Balanced construction ensures dimensional stability which prevents warp and builds strength
- Made from high quality treated hardwood veneers
- Manufactured through QUADPRO Process
- Mechanically Pressure treated
- Withstands all climatic conditions
- Life time guarantee* 500%

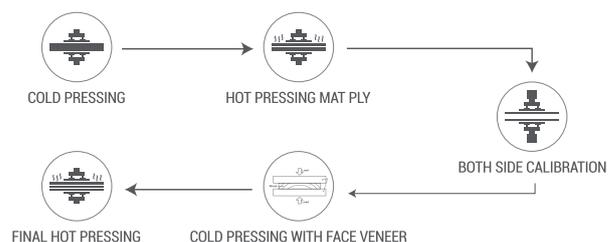
Saburi Club H+

Surety for furniture, a premium for life. Give your home the security and reliability of Saburi Club H+, a flagship product from the house of Saburi Ply. Infused with anti-bacterial properties and EO emission it makes it safe for families. What's more, it comes with 500% lifetime warranty. Should anything happen to your furniture, Saburi Ply gives assurance to compensate for its value, or 5 times the cost of plywood, whichever is lower.

Available Thickness

- Block Board: 19 MM & 25 MM

Quad- Pro- Technology



FACTORY TEST REPORT 10701 : 2012 (Club H+)

MFG Month (C.U NO.) : 27/06/25		Plywood Pressed	Details of Sample	
Construction of Adhesive : Phenol Formaldehyde Type Synthetic Resin (BWP)		Dimensions: 2440 X 1220 X 19 MM	Thickness: 19 MM (13 Ply)	
Details of Sample		Species Of Face Veneer	Face Veneer : 0.60 mm X 2	
		Species Of Core Veneer	Core Veneer : 1.7 mm X 11	
Dimension	Length	Width	Thickness	Density
Prescribed Value	+6MM, -0MM	+3MM, -0MM	±5%	±5%
Observed Value	2444 (+ 4 mm)	1222 (+ 2 mm)	19.24 (1.2%)	816.32 KG Per CBM
Squareness (%)			Prescribed Value	Observed Value
			0.20%	0.13%
Edge Straightness (%)			0.20%	0.09%
Moisture Content (%)			5 - 15%	(7-9)%
Glue Shear Strength (N) Dry Stage	Avg	1350	1419	
	Min Indv	1100	1319	
Wet Stage	Avg	1000	1216	
	Min Indv	800	1113	
Resistance to Micro-Organisms	Avg	1000	1247	
	Min Indv	800	1153	
Tensile Strength Parallel to the Face Grain		Min. 55.00	63.18	
Perpendicular to the Face Grain		Min. 35.00	42.98	
Compressive Strength Parallel to the Face Grain		Min. 35.00	40.91	
Perpendicular to the Face Grain		Min. 30.00	38.71	
Static Bending Strength Test Modulus of Elasticity (N/mm ²) Parallel to the Face Grain	Average	Min. 7500	10341	
	Min Individual	Min. 6700	10113	
Perpendicular to the Face Grain	Average	Min. 4000	8553	
	Min Individual	Min. 3600	8442	
Modulus of Rupture (N/mm ²) Parallel to the Face Grain	Average	Min. 50	56.32	
	Min Indv	Min. 45	53.87	
Perpendicular to the Face Grain	Average	Min. 30	42.91	
	Min Individual	Min. 27	42.11	
Wet Bending Strength Test Modulus of Elasticity (N/mm ²) Parallel to the Face Grain	Average	Min. 3750	5888	
	Min Individual	Min. 3400	5297	
Perpendicular to the Face Grain	Average	Min. 2000	5949	
	Min Individual	Min. 1800	5341	
Modulus of Rupture (N/mm ²) Parallel to the Face Grain	Average	Min. 25	42.99	
	Min Indv	Min. 22	38.71	
Perpendicular to the Face Grain	Average	Min. 15	41.05	
	Min Individual	Min. 13	39.37	
Resistance to Water (After 72 Hrs. boiling)		Min. Pass Stnd	MPS	
Resistance to Micro-Organisms		Min. Pass Stnd	MPS	
Panel Shear Strength		12.5	13.57	
Modulus Of Rigidity		588	697	
Rolling Shear Strength		3	4.02	
Retention of Preservative		12 KG/M ³	12.92 KG/M ³	
Workmanship & Finish		Min. Pass Stnd.	MPS	



IS: 5509



Saburi Fire Retardant

Saburi fire retardant plywood is treated with special fire retardant chemicals at the time of manufacture, so that it becomes better at resisting fires. SABURI fire retardant plywood is made as per IS:5509 specifications that ensures the rate of burning of the plywood should be more than 20 minutes, the time taken for flames to penetrate the plywood has to be more than 30 minutes. It is commonly used in public places, where the risk of fire has to be reduced such as for making the woodwork in the kitchens of large restaurants, or for the interior woodwork done in public theatres and halls, and the wood used in the railway compartments of our trains. It can also be used in homes and offices, for car interiors, and any other such places where the risk and spread of fire has to be reduced. The addition of fireproofing chemicals, gives the plywood better fire proofing qualities such as:

Unique Features

- Lesser tendency of spark and ignite
- Slow burning
- Decreased chances of fire to spread over the surface of the plywood
- Low flammability and lesser smoke generation
- Higher flame penetration time
- Specially formulated fireproofing chemicals infusion
- High density

Protection Time:

40 min, 60 min, 120 min

BlockBoard Thickness

6mm, 9mm, 12mm, 16mm, 19mm, 25mm

Resistance

Saburi Fire retardant plywood resists Spark and Ignite without any penetration. It offers 30% lesser smoke generation with extended flame penetration time. It offers very Slow burning, having a decreased tendency of the fire to spread over the surface of the plywood.

FACTORY TEST REPORT AS PER IS 5509-2000 (SABURI FR PLY)

Details of Sample

Sample Size	2440 X 1220 mm
Thickness	19 mm (13 ply)
Grade	FR (Ammonium Phosphate)
C.U. No.	140725
MFG. Month	July '2025
Type of Preservative Used	A.C.C Fixed Type (Ammonium Phosphate)

Dimension	Length	Width	Thickness	Density
Prescribed Value	+6MM, -0MM	+3MM, -0MM	±5%	±5%
Observed Value	2443 / 2443	1222 / 1222	18.95 to 19.30mm	748.91 KG Per CBM
			Prescribed Value	Observed Value
Squareness (%)			0.20%	0.10%
Edge Straightness (%)			0.20%	0.14%
Moisture Content (%)			5 - 15%	(9 to 13 %)
Adhesion of Plies (Knife Test)			Min. Pass Stnd.	MPS
Resistance to water, adhesion to plies (3 cycles of 8 hr. @100 ± 2° C in water & 16 hr. drying @ 65 ± 2° C)			Min. pass standard	Pass Standard
Static Bending Strength Test Modulus of Elasticity (N/mm ²) Parallel to the Face Grain		Average Min Individual	5000 4500	7888 7078
Perpendicular to the Face Grain		Average Min Individual	2500 2200	6545 7194
Static Bending Strength Test Modulus of Rupture (N/mm ²) Parallel to the Face Grain		Average Min Individual	40 36	61 58
Perpendicular to the Face Grain		Average Min Individual	20 18	54 60
Flammability Test		Prescribed Value Specified requirement time taken for second ignition shall not less than 30 mins		Observed Value Observation - 39 mins 56 sec
Flame Penetration Test		Specified requirement time taken for flame penetration shall not be less than (15/6 X Thickness)		Observation - 53 mins 03 sec
Rate Of Burning Test		Specified requirement time taken to lose weight from (30 to 70%) Shall not be less than 20 mins.		Observation - 32 mins 45 sec
Workmanship & Finish		Min. Pass Stnd		Satisfactory



Saburi Gold Block Board

Is your kitchen cabinetry falling apart due to constant exposure to moisture? Then opting for Saburi Ply's Gold plywood will be your best decision. It is chemically treated, made of select hardwood, comes with a long panel and phenolic glue core veneers.

Each veneer is treated with preservatives prior to pressing, ensuring uniform distribution of moisture and adhesive. So now, instead of worrying, you can enjoy cooking your favourite dishes.

Available Thickness

- Block Board: 19 MM & 25 MM
-

Marine Grade, IS: 710



Unique Features

- Boiling Water proof
- Manufactured through Quad-Pro Process
- Resistant to termites and powdering
- Antifungal treated
- Calibrated
- Made from select hardwood
- Can be used for making indoor as well as outdoor furniture

Application

This category of plywood is most suitable for partition and panelling, panel insert in doors, false ceiling, lawn chairs, garden tables and chairs, cavity flooring, cupboard shelving and also as kitchen cabinets. This plywood is perfect to construct boats, kayaks, etc. Saburi Gold Plywood and is of high quality hardwood, bonded with un-extended BWP type phenolic resin using superior technology. The outstanding feature of this plywood is its ability to withstand dry and wet conditions, making it an ideal choice for boats, roofing and other outdoor applications where it's exposed to water for a prolonged period

FACTORY TEST REPORT AS PER IS : 710 -2010 (GOLD 710)

Details of Sample

Sample Size	2440 X 1220 mm
Thickness	19 mm (13 ply)
Grade	Marine (GOLD)
C.U. No.	140825
MFG. Month	Aug '2025
Type of Preservative Used	A.C.C Fixed Type

Dimension	Length	Width	Thickness	
Prescribed Value	+6MM, -0MM	+3MM, -0MM	±5%	
Observed Value	2442 / 2443	1221 / 1222	18.87 to 19.29mm	
			Prescribed Value	Observed Value
Squareness (%)			0.20%	0.10%
Edge Straightness (%)			0.20%	0.13%
Moisture Content (%)			5 - 15%	10 to 11 %
Adhesion of Plies (Knife Test)			Min. Pass Stnd.	MPS
Tensile Strength (N/mm ²)				
Parallel to the Face Grain			Min. 42.00	48.54
Perpendicular to the Face Grain			Min. 25.00	39.70
Sum of Both			Min. 84.50	88.24
Static Bending Strength Test				
Modulus of Elasticity (N/mm ²) Parallel to the Face Grain	Average		Min. 7500	7765
	Min Individual		Min. 6700	7244
Perpendicular to the Face Grain	Average		Min. 4000	5876
	Min Individual		Min. 3600	4981
Modulus of Rupture (N/mm ²) Parallel to the Face Grain	Average		Min. 50	59.77
	Min Individual		Min. 45	49.88
Perpendicular to the Face Grain	Average		Min. 30	45.12
	Min Individual		Min. 27	37.72
Wet Bending Strength Test				
Modulus of Elasticity (N/mm ²) Parallel to the Face Grain	Average		Min. 3750	4935
	Min Individual		Min. 3400	4442
Perpendicular to the Face Grain	Average		Min. 2000	3846
	Min Individual		Min. 1800	3175
Modulus of Rupture (N/mm ²) Parallel to the Face Grain	Average		Min. 25	38.72
	Min Individual		Min. 22	33.68
Perpendicular to the Face Grain	Average		Min. 15	27.9
	Min Individual		Min. 13	24.92
Glue Shear Strength (N)	Average		Min. 1350	1689
	Min Individual		Min. 1100	1440
Resistance to Water (After 72 Hrs. boiling)			Min. Pass Stnd	MPS
Workmanship & Finish			Min. Pass Stnd	Satisfactory



Corporate Office

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