



RIAN CLUBTM

THE SHOWER OF STRENGTH



The Shower Of Strength

Ply That Looks Like A Beautiful Drizzle,
But Feels Like A Strong Thunderstorm!

A Solid Downpour Of Strength

Rian Club is a symbol of power, confidence, and pride! An authentic brand with genuine products that make a statement and leave a lasting impression on anyone who sees them, Rian Club offers a broad range of products built from the best quality of raw materials, such as BWR General Purpose Plywood, BWP Marine Plywood, CWR Plywood, Shuttering Plywood, and more!

The reason behind your space's solid & sturdy foundation, this brand of plywood has been created to suit all your business and residential demands in a sleek and beautiful manner, with a focus on quality and a genuine desire to achieve perfection.



Why Choose RIAN CLUB?

Our Distinguished & Bestseller Features

- Supreme Quality Plywood
- High Quality Timber
- Eco-Friendly Products
- Innovative Techniques Of Production
- Treated With Special & Safe Chemicals
To Prevent Damage From Harmful Elements
- Made From Latest Machinery As Per
International Standards – Cutting Machines, Drilling
Machines, Polishing Machines
- In-House Lab & Testing Equipment
- Guaranteed Timely Supply
- Consistent After Sale Services
- Team Of Highly Experienced Professionals
- Wide Base Of Loyal Domestic & International Clients
- Strict Adherence To ISI Standard Norms
& Quality Control Measures



A Hurricane of Strength

BWR General Purpose Plywood BY RIAN CLUB

BWR Plywood is a urea formaldehyde-based material that is very flexible and adaptable. It is made up of thick sheets of core veneer. This hardwood is commonly used for sculpting a wide range of interior furniture for homes, restaurants, workplaces, hotels, and other establishments.



USPs

- High internal strength
- Termite-free
- Warp-free
- Fire-retardant
- Resistant to scratches
- High load bearing capacity

Applications

- False Ceilings
- Partitions
- Panellings
- Storage Racks
- Study Tables
- Dining Tables
- Chairs
- Drawers
- Shelves
- Cupboards

Size (In feet) = 6×3, 6×4, 7×3, 7×4, 8×3, 8×4

Thickness (In mm) = 4, 6, 9, 12, 16, 19, 22, 25, 28

Technical Specifications

Test	ISI Requirements
1. Grade	MR
2. Moisture Content Dimension	5% - 15%
	Length +5mm, width +2mm
	thickness ≥ 6mm - ±5%,
	< 6mm - ± 10%
3. Sp. gravity	-
4. Resistance to Water (3 cycles of 8 hr boiling & 16 hr Drying at 65°C)- Adhesion to plies	Min pass standard
5. Resistance to Micro Organism- Adhesion to Plies	Min pass standard
6. Static bending test	
(a) Modulus of elasticity	
- along the grain	Avg. Min 5000 N/sq. mm
- across the grain	Avg. Min 2500 N/sq. mm
(b) Modulus rupture	
- along the grain	Avg. Min 40 N/sq. mm
- across the grain	Avg. Min 20 N/sq. mm





Sprinkling Toughness Everywhere

BWP Marine Plywood BY RIAN CLUB

BWP Marine Plywood is constructed of a strong material that can withstand harsh circumstances, intense climate, and daily abrasive weathering. It's found in items that are frequently exposed to natural elements like sunshine, water, moisture, and humidity. Possessing long lasting endurance, it is operationally robust and bonded with high grade phenol formaldehyde synthetic glue.

USPs

- Borer-free
- Termite-free
- Boiling water proof
- Microbial decay resistant
- Excellent screw & nail holding strength

Applications

- Marine Equipment
- Ships & Boats
- Dock Equipment
- Bathroom Walls
- Kitchen Sub-Flooring
- Vehicle Body Building
- Outdoor Furniture

Size (In feet) = 6×3, 6×4, 7×3, 7×4, 8×3, 8×4

Thickness (In mm) = 4, 6, 9, 12, 16, 19, 25, 28

Technical Specifications

Dimensions		ISI Requirements	
1.	Length	2440+6	
		0	
2.	Width	1220+3	
		0	
3.	Thickness	19mm ± 5%	
4.	Squareness	2mm/1000mm	
5.	Edge Straightness	2mm/1000mm	
Physical Properties			
6.	Density	0.65	
7.	Moisture Content	5-15%	
8.	Adhesion of plies (in dry state)	Some adherent fibre distributed more or less uniformly	
9.	Adhesion of plies (in wet state)	do	
10.	Glue shear strength (in dry state)	Avg. - 1350N	
		Ind. - 1100N	
11.	Glue shear strength (in wet state)	Avg. - 1000N	
		Ind. - 800N	
12.	Tensile Strength	Along the grain	42.0 N/mm ²
		Across the grain	25.0 N/mm ²
		Total	84.5 N/mm ²
13.	STATIC BENDING STRENGTH (DRY STATE)		
	Along the grain M.O.E.	Avg. - 7500N/mm ²	
		Ind. - 6700N/mm ²	
	Across the grain M.O.E.	Avg. - 4000N/mm ²	
		Ind. - 3600N/mm ²	
	Along the grain M.O.R.	Avg. - 50	
		Ind. - 45	
	Across the grain M.O.R.	Avg. - 30	
		Ind. - 27	
14.	STATIC BENDING STRENGTH (WET STATE)		
	Along the grain M.O.E.	Avg. - 3570N/mm ²	
		Ind. - 3400N/mm ²	
	Across the grain M.O.E.	Avg. - 2000N/mm ²	
		Ind. - 1800N/mm ²	
	Along the grain M.O.R.	Avg. - 25	
		Ind. - 22	
	Across the grain M.O.R.	Avg. - 15	
		Ind. - 13	
15.	Retention of preservatives (ACC)	12kg./m ²	
16.	Mycological Test		
	a) Shoe no separation sign	Avg. - 1000N	
	b) Glue shear strength	Ind. 800N	
	c) Adhesion of plies	Adherent fibre distributed more or less uniformly	



Strength Striking Like Lightning

Shuttering Plywood BY RIAN CLUB

Shuttering plywood is known for its toughness and durability, which is why it's commonly employed in the construction of large commercial and industrial multi-functional structures. Because it is composed of sturdy hardwood sheet components and thickly covered with a high-quality film face & top-notch texture, it can withstand harsh weather conditions.



USPs

- Uniform mirror surface finish
- Eco-Friendly & Cost-Effective
- Moisture-Free
- Resistant To Corrosive Actions of Cement
- Higher GSM Phenolic Film

Applications

- High Rise Buildings
- Cooling Towers
- Factories
- Bridges
- Flyovers
- Metro Projects

Size (In mm) = 1840 x 1220, 2440 x 1220, 2745 x 1525, 3050 x 1525, 3200 x 1675

Thickness (In mm) = 13, 19, 25

Technical Specifications

Dimensions	ISI Requirements	
1. Length	2440+6	
	0	
2. Width	1220+3	
	0	
3. Thickness	12mm ± 5%	
4. Squareness	2 mm/1000 mm	
5. Edge Straightness	2 mm/1000 mm	
Physical Properties		
6. Density	0.95	
7. Moisture Content	5- 15%	
8. Adhesion of plies (in dry state)	Some adherent fibre distributed more or less uniformly	
9. Adhesion of plies (in wet state)	do	
10. Glue shear strength (in dry state)	Avg. - 1350N	
	Ind. - 1100N	
11. Glue shear strength (in wet state)	Avg. - 1000N	
	Ind. - 800N	
12. Tensile Strength	Along the grain	480kg./cm2
	Across the grain	340kg./cm2
	Total	820kg./cm2
13. STATIC BENDING STRENGTH (DRY STATE)		
	Along the grain M.O.E.	Avg. - 7500N/mm ²
		Ind. - 6700N/mm ²
	Across the grain M.O.E.	Avg. - 4000N/mm ²
		Ind. - 3600N/mm ²
	Along the grain M.O.R.	Avg. - 50
		Ind. - 45
	Across the grain M.O.R.	Avg. - 30
		Ind. - 27
14. Retention of preservative (ACC)	12 kg/m2	
15. Mycological Test	(a) Show no separation sign	
	a) Visual inspection	Avg. - 1000N
	b) Glue shear strength	Ind. - 800 N
	c) Adhesion of plies	Adherent fibre distributed more or less uniformly





A Strong Torrent Of Durability

CWR-MR Grade Plywood BY RIAN CLUB

CWR-MR Grade Plywood is a high-end product that combines tropical hardwood or pinewood with chemically treated core veneers and is bonded with MUF resin. The entire process is meticulously monitored to ensure that the finished product is completely powder proof, termite and moisture resistant, as well as cost effective.

USPs

- Cold water resistant
- Static bending strength
- Good insulation
- High density
- Excellent screw & nail holding strength

Applications

- Indoor & Outdoor Furniture
- Wall Panels
- Partitions
- Beaded Doors
- Interiors of Portable Houses
- Racks & Bins
- Shelves & Shutters
- Cupboards
- Kitchen Rooftops & Cabinets

Size (In feet) = 8x4, 8x3, 7x4, 6x4, 6x3

Thickness (In mm) = 19, 21, 25

Technical Specifications

Test	ISI Requirements
1. Dimensional changes caused by humidity	
a)	Changes, mm
	from 65% RH to 90% RH+1mm Max
	from 65% RH to 40% RH-1mm Max
b)	Local PlanenessNo de-lamination at the extreme
	range of humidity
c)	At the extreme range of humidity
2. Adhesion of the plies	Minimum pass standard
3. Resistance to water (72 hours boiling)	No de-lamination after 72 hours boiling
4. Resistance to micro organism	No appreciable sign of separation at edges
5. Modulus of elasticity	Min. 5000N/sq.mm
6. Modulus of rupture	Min. 50N/sq.mm
7. Spot test	Entire penetration of preservative chemicals through
	batten





A Sturdy Hail Of Strength

RIAN CLUB Quality Assurance

Rian Club strictly adheres to the ISI standard norms and offers a vast range of durable heavy-duty and appealing range of plywood! The brand ensures that all manufactured products undergo the required tests, measures, and procedures in order to maintain the consistent quality of the ply. Any errors encountered are either improved or entirely eliminated to safeguard the customer's interest.

Our products are environment-friendly, non-toxic, and long-lasting, creating a safe and secure atmosphere for your family. Our commitment to environmental sustainability and our continual pursuit of high-quality materials has led us to develop a dynamic line of contemporary plywood goods that are destined to revolutionize the industry!



The Trailblazers Of Modern Strong Ply

Rajlaxmi Plywood Pvt Ltd., led by Mr. Ajit Singhvi, is the Mumbai-based company behind Rian Club's creation & success. A well established name in India's plywood industry & market, it is one of the largest organizations dealing in interior and construction range plywood & wood-based products! The company sources high-quality & competitively priced wood-based products from across the world and makes it available to Indian consumers. Enjoying the trust, confidence and patronage of all its customers and influencers, the group has established a PAN India presence and has become the most preferred and dependable supplier in the country for high-end panels, construction plywood, and innovative interior furniture!






RIAN CLUB™
THE SHOWER OF STRENGTH

Now Dive Into Waves Of Power
Where Strength Flows In *Style!*



A Quality Product of



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