

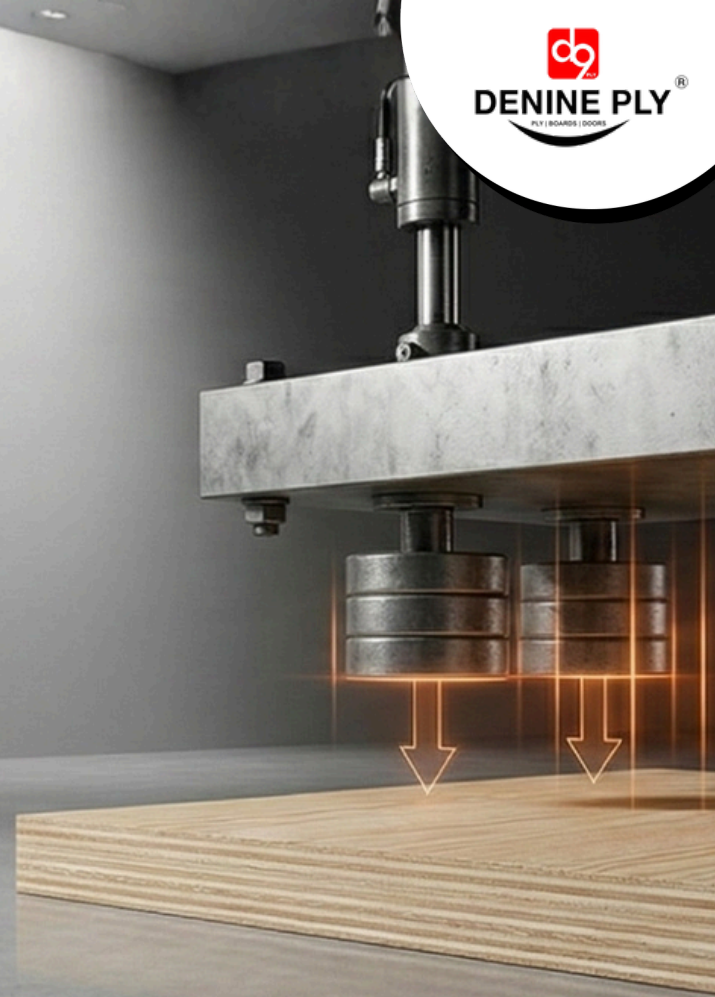
5X COMPRESSION CORE

DENINE PLYWOOD

The Heart Of Strength

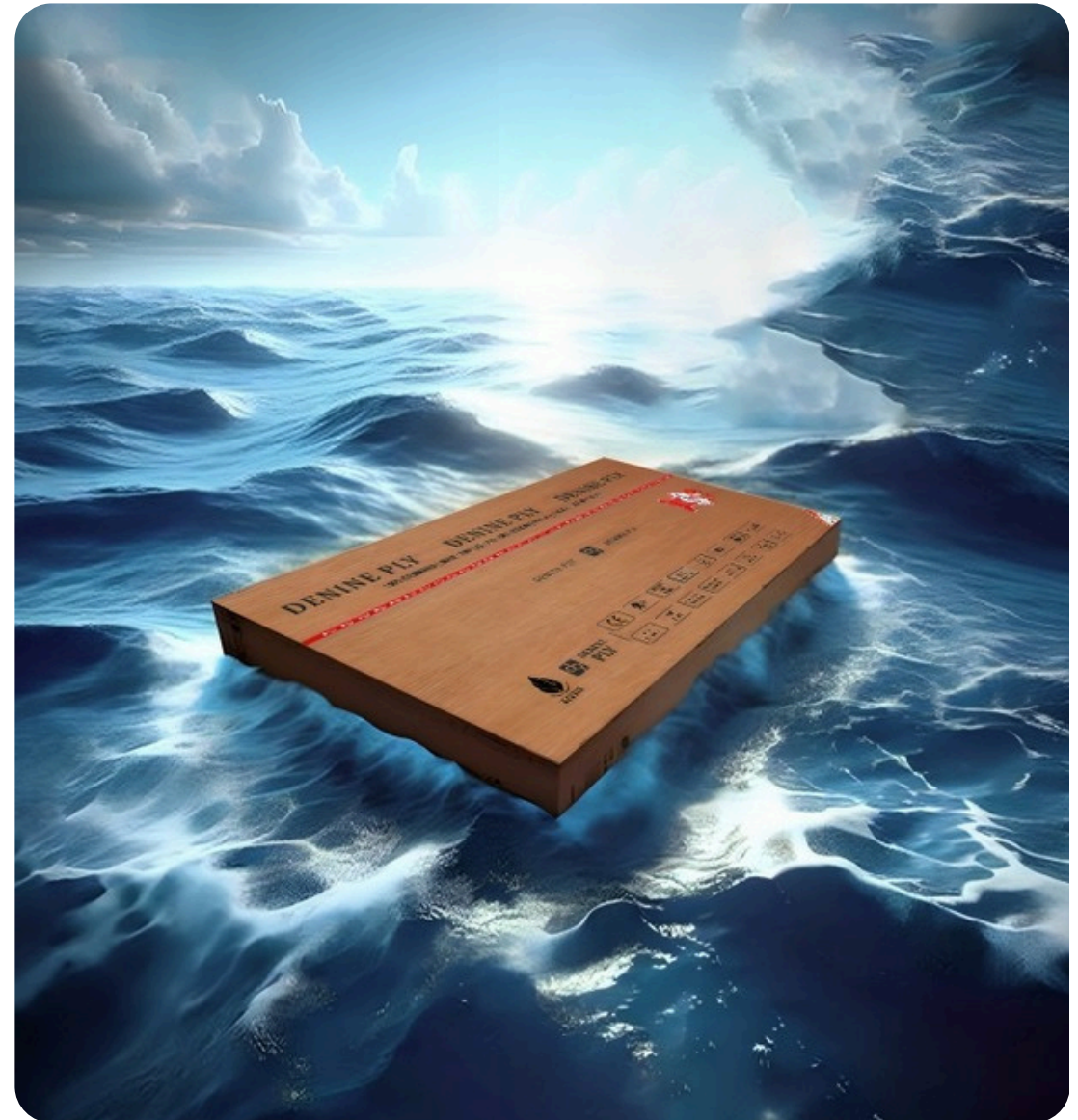
When **Strength**, Consistency, and **Performance** matter most **professionals** choose **DeninePly 5X** Compression Core. **Power** that lasts through **every layer** of Plywood.

EXPLORE NOW



A Legacy of Innovation

Denine Ply is serving its customers more than a decade and We are known for its quality, strength & durability. As a leading name in the industry, we take pride in offering a spectrum of high-quality plywood solutions designed to elevate your spaces. With a commitment to excellence, sustainability, and timeless design, Denine Ply stands as your trusted partner in crafting environments that reflect both strength and aesthetic finesse.





Our Vision

Our Vision entails upholding the values of Product Integrity, Adaptability, Reliability, and Authenticity. We meticulously handpick mature wood from the lush, natural forest, which are managed sustainably, to ensure the highest product quality. Our raw materials undergo specialized treatment to withstand the detrimental effects of moisture, harsh weather conditions, and insect infestations. We take pride in our commitment to preserving the authenticity of our products, and providing our customers with premium, durable materials that can adapt to various environments.

Our Mission

Our Mission is to lead the way in technology innovation and deliver groundbreaking products to the thriving Indian market. We strive to close the chasm between quality and price by providing cost-effective, enduring products that embody excellent craftsmanship. Furthermore, we are steadfast in our commitment to developing even more eco-friendly, sustainable building materials, as we envision a future where our environment thrives in unison with our progress.





DENINE PLATINUM



Top Quality
Timber



Eco
Friendly



5 Press
Technology



100%
Calibrated



Termite & Borer
Proof



Extra
Strength



Highly
Durable



Boil Water
Proof

- ✓ IS-5509 Fire Retardant
- ✓ Borer & Termite Proof
- ✓ Lifetime Warranty
- ✓ Gurjan Face
- ✓ Extra Glue Strength
- ✓ Quad cycle advantage Dimensional Stability
- ✓ Smooth / even Surface
- ✓ Bonding Stability
- ✓ Made with Mat Ply
- ✓ Both side Calibrated
- ✓ 1000% Cashback Warranty



DENINE CLUB



Top Quality
Timber



Eco
Friendly



5 Press
Technology



100%
Calibrated



Termite & Borer
Proof



Extra
Strength



Highly
Durable



Boil Water
Proof

- ✓ BWP-IS-710
- ✓ Smooth / even Surface
- ✓ Borer & Termite Proof
- ✓ Bonding Stability
- ✓ Lifetime Warranty
- ✓ Made with Mat Ply
- ✓ Gurjan Face
- ✓ Both side Calibrated
- ✓ Extra Glue Strength
- ✓ 500% Cashback Warranty
- ✓ Quad cycle advantage Dimensional Stability

DENINE GOLD



Top Quality
Timber



Eco
Friendly



5 Press
Technology



100%
Calibrated



Termite & Borer
Proof



Extra
Strength



Highly
Durable



Boil Water
Proof

- ✓ BWP-IS-710
- ✓ Borer & Termite Proof
- ✓ 30 Years Warranty
- ✓ Gurjan Face
- ✓ Extra Glue Strength
- ✓ Quad cycle advantage Dimensional Stability
- ✓ Smooth / even Surface
- ✓ Bonding Stability
- ✓ Made with Mat Ply
- ✓ Both side Calibrated
- ✓ 300% Cashback Warranty

DENINE PLY



Top Quality
Timber



Eco
Friendly



5 Press
Technology



100%
Calibrated



Termite & Borer
Resistant



Extra
Strength



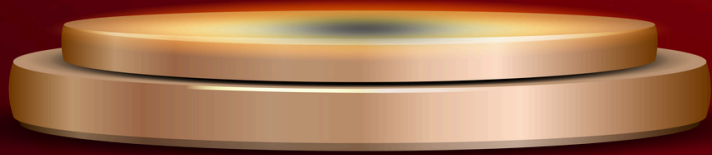
Highly
Durable



Boil Water
Proof



- ✓ BWP-IS-710
- ✓ Smooth / even Surface
- ✓ Borer & Termite Resistant
- ✓ Bonding Stability
- ✓ 25 Years Warranty
- ✓ Made with Mat Ply
- ✓ Gurjan Face
- ✓ Both side Calibrated
- ✓ Extra Glue Strength
- ✓ 200% Cashback Warranty
- ✓ Quad cycle advantage Dimensional Stability



DENINE CLASSIC



Top Quality
Timber



Eco
Friendly



5 Press
Technology



100%
Calibrated



Termite & Borer
Resistant



Extra
Strength



Highly
Durable



Boil Water
Proof

- ✓ IS -303.2024
- ✓ Borer & Termite Proof
- ✓ 21 Years Warranty
- ✓ Gurjan Face
- ✓ Extra Glue Strength
- ✓ Quad cycle advantage Dimensional Stability
- ✓ Smooth / even Surface
- ✓ Bonding Stability
- ✓ Made with Mat Ply
- ✓ Both side Calibrated
- ✓ 100% Cashback Warranty

DENINEPLY

SN	Test Requirement	Specified Value	Observed Value
1.	Workmanship and Finishing	Satisfactory	Satisfactory
2.	Dimension a) Length b) Width c) Thickness	+6 mm,-0mm +3mm,-0mm ±5%	With In Limit With In Limit With In Limit
3.	Suareness	0.20%	0.12%
4.	Edge Straightness	0.20%	0.14%
5.	Moisture content	5-15%	7.26%
6.	Resistance to Water (After cyclic test)-3cycles of BWR Grade-8hr boiling G16 hr drying@ 65	Min Pass Standard	Pass Standard (No De lamination)
7.	Modulus of Elasticity, N/MM2 a) Along the Grain i) Average ii) Min Individual Across the Grain i) Average ii) Min Individual	5000 4500 2500 2200	6500 4700 2780 2400
8.	Modulus of Elasticity, N/MM2 a) Along the Grain i) Average ii) Min Individual Across the Grain i) Average ii) Min Individual	40 36 20 18	55 41 27 22

DENINEPLY 710

SN	Test Requirement	Specified Value	Observed Value
1.	Workmanship and Finishing	Satisfactory	Satisfactory
2.	Dimension a) Length b) Width c) Thickness	+6 mm,-0mm +3mm,-0mm ±5%	With In Limit With In Limit With In Limit
3.	Suareness	0.20%	0.12%
4.	Edge Straightness	0.20%	0.14%
5.	Moisture content	5-15%	7.26%
6.	Glue shear Strength (Dry) a) Average b) Min Individual c) Adhesion of Piles	1350 N 1100 N Satisfactory	1435 1360 Satisfactory
7.	Resistance to Water (72 Hr Boiling) a) Average b) Min Individual c) Adhesion of Piles	1000 N 800 N Satisfactory	1255 1050 Satisfactory
8.	Mycological Test a) Average b) Min Individual c) Adhesion of Piles	1350 N 1100 N Satisfactory	1190 950 Satisfactory
9.	Tensile Strength a) Average b) Min Individual c) Adhesion of Piles	42 N/MM ² 25 N/MM ² 84 5N/MM ²	65.34 N/MM ² 36.53 N/MM ² 101.86 5N/MM ²

SN	Test Requirement	Specified Value	Observed Value
10.	Static Bonding Strength		
	A) Along the Grain		
	a) Modules of Elasticity		
	i) Average	7500 N/MM ²	8115 N/MM ²
	ii) Min Individual	6700 N/MM ²	7820 N/MM ²
	b)Modulus of Rupture		
	i) Average	50 N/MM ²	55.62 N/MM ²
	ii) Min Individual	45 N/MM ²	52.09 N/MM ²
	A) Across the Grain		
	a) Modules of Elasticity		
i) Average	4000 N/MM ²	4832 N/MM ²	
ii) Min Individual	3600 N/MM ²	4480 N/MM ²	
b)Modulus of Rupture			
i) Average	30 N/MM ²	34.52 N/MM ²	
ii) Min Individual	27 N/MM ²	31.06 N/MM ²	
11.	Static Bonding Strength		
	A) Along the Grain		
	a) Modules of Elasticity		
	i) Average	7500 N/MM ²	8115 N/MM ²
	ii) Min Individual	6700 N/MM ²	7820 N/MM ²
	b)Modulus of Rupture		
	i) Average	50 N/MM ²	55.62 N/MM ²
	ii) Min Individual	45 N/MM ²	52.09 N/MM ²
	A) Across the Grain		
	a) Modules of Elasticity		
i) Average	4000 N/MM ²	4832 N/MM ²	
ii) Min Individual	3600 N/MM ²	4480 N/MM ²	
b)Modulus of Rupture			
i) Average	30 N/MM ²	34.52 N/MM ²	
ii) Min Individual	27 N/MM ²	31.06 N/MM ²	
12.	Retention Of Preservative	12 Kg/M ³	13.2 Kg/M ³

SN	Test	Specified Value		Observed Value	
2.	Dimension:mm a) Length b) Width c) Thickness	+6 mm, -0mm +3mm, -0mm ±5%		+2mm +1mm, ±0.52%	
3.	Suareness:%	0.2%		0.12%	
4.	Edge Straightness	0.2%		0.14%	
4.	Workmanship & Finish	As Per Clause 9		Satisfactory	
5.	Moisture content	5-15%		8.40%	
6.	Glue Adhesion in dry state i) Glue Shear Strength N a) Average b) Min Individual c) Adhesion of Piles (Knife Test)	1350 N 1100 N Min. Pass Standard		1427 N 1210 N Pass Standard	
7.	Resistance to water (72 hours' Boiling) i) Glue Shear Strength N a) Average b) Min Individual c) Adhesion of Piles (Knife Test)	1000 800 N Min. Pass Standard		1087 940 N Pass Standard	
8.	Static Bending Strength (N/m ²) MOR - Along the grain MOR - Across the grain MOE - Along the grain MOE - Across the grain	Avg. 40 . 20. 5000 2500	Min. 36 18 4500 2200	Avg. 45 42 5212 5041	Min. 43 39 5108 4879
9.	Flamability	Time taken for the second ignition shall not be less than 30min		38	
10.	Flame Penetration	Time taken for flame penetration shall not be less than 15t/6 Min. Where 't' is the thickness of plywood		52.5	
9.	Rate Of Burning	Time taken to lose weight from 30% to 70% shall not be less than 20min		40min	

DENINEPLY BLACKBOARD BWP

SN	Test	Specified Value	Observed Value
2.	Dimension a) Length b) Width c) Thickness d)Variation in thickness on board	+6 mm, 0mm +3mm, -0mm Not more than 0.5MM	+1mm +1mm +0.37% 0.41mm(max.)
2.	Resistance to water	After 72 hour boiling. Minimum Pass standard	Min Pass Standard
3.	Adhesion of plies	Minimum pass standard	Min Pass Standard
4.	Mycological test	No appreciable signs of separation at edges	No appreciable signs of separation at edges
5.	Modulus of elasticity. N/mm ²	Avg = 5000. MI = 4200	Avg = 5260. MI = 4320
6.	Modulus of rupture. N/mm ²	Avg = 50. MI = 42	Avg = 52.4. MI = 43.1
7.	Spot test	Treated	Treated
SN	Test	Specified Value	Observed Value
2.	Dimension a) Length b) Width c) Thickness d)Variation in thickness on board	+6 mm, 0 mm +3mm, -0mm Not more than 0.5MM	+1mm +1mm +0.37% 0.41mm(max.)
2.	Resistance to water	After 3 Hr Soaking at 60 c ±2 c min. Pass standard	Min Pass Standard
3.	Adhesion of plies	Minimum pass standard	Min Pass Standard
4.	Mycological test	No appreciable signs of separation at edges	No appreciable signs of separation at edges
5.	Modulus of elasticity. N/mm ²	Gd. 2: Avg = 4000 . Mi = 3400	Avg = 4360. MI = 3720
6.	Modulus of rupture. N/mm ²	Gd. 2: Avg = 40 . Mi = 34	Avg = 46. MI = 36.1
7.	Spot test	Treated	Treated



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Plywood That Defines Durability



BWP GRADE
(BOILING WATER PROOF GRADE)

FIRESAVE
TECHNOLOGY

QUADRUPLE PRESSED

1000%
REPLACEMENT GUARANTEE

100%
CALIBRATED

eco
PRODUCT
Eco Friendly Product

LIFETIME
WARANTY
CONDITIONS APPLY

VIRASAFE
99.99% VIRUS SAFE



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