

Crafting Waves of Change

Unseen Brilliance in Boat Builds.

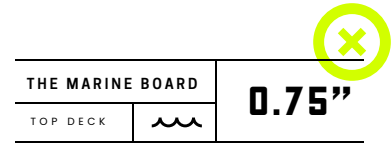
Introducing Supersede Marine Board - The Waterproof Structural Solution for Marine Applications.

Discover the next-generation solution for marine projects with Supersede Marine Board, a cutting-edge, waterproof structural alternative to traditional marine plywood. Designed with precision and engineered for superior performance, our Marine Board offers a reliable and eco-conscious choice for marine construction.

	Marine Grade Plywood	SUPERSEDE	Benefits
Waterproof	⊗	⊙	Reliability, product longevity, buyer confidence
Always Square	⊗	⊙	Increased manufacturing efficiency, less waste
Consistent Performance	⊗	⊙	Each board performs the same
Non-Toxic	⊗	⊙	Rid of Chromated Copper Arsenate and Formaldehydes
Recyclable	⊗	⊙	Off cut buy-back programs
Supply chain consistency	⊗	⊙	Simplified, reliable, consistent supply chain

MARINE BOARD

available in 4' X 8' | 4' X 10' | custom lengths



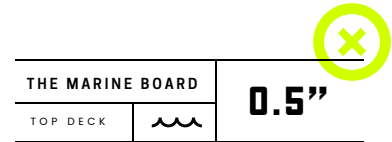
PHYSICAL	VALUE	UNIT	STANDARD
Density	1.4	g/cm ³	ASTM D792
Weight	78 35.3	lbs kg	ASTM D7032
Length	96 2438	in. mm	PS-2-18
Width	48 1219.2	in. mm	PS-2-18
Thickness	0.75 19.05	in. mm	PS-2-18
Length Tolerance	+ - 1/16 1.6	in. mm	PS-2-18
Width Tolerance	+ - 1/16 1.6	in. mm	PS-2-18
Thickness Tolerance	+ - 1/32 0.8	in. mm	PS-2-18
Squareness	+ - 1/64 1.3	in. per ft mm per m	PS-2-18
MECHANICAL	VALUE	UNIT	STANDARD
Bending Stiffness 0°	1,232,000 8,500	psi MPa	ASTM D7031/32/33
Bending Strength 0°	20,000 137	psi MPa	ASTM D7031/32/33
Bending Stiffness 90°	320,000 2,200	psi MPa	ASTM D7031/32/33
Bending Strength 90°	5,200 36	psi MPa	ASTM D7031/32/33
Tensile Strength	13,000 90	psi MPa	ASTM D7031/32/33
Compressive Strength	13,000 90	psi MPa	ASTM D7031/32/33
ENVIROMENTAL	VALUE	UNIT	STANDARD
Termite Resistance	0	%	EN117
Fungi Resistance	0	%	EN15534
Moisture Absorption	0.01	%	ASTM D570
Swelling in Thickness	0	%	ASTM D1037
Water Absorption	0.1	%	ASTM D7032
Service Temperature	-40 - >80 -40 - >180	°C °F	ICC-ES AC07

THERMAL	VALUE	UNIT	STANDARD
Linear Thermal Exp. 0°	6.61e-06 11.9e-05	in./in.°F mm/mm°C	ASTM D6341
Linear Thermal Exp 90°	3.61e-05 6.50e-05	in./in.°F mm/mm°C	ASTM D6341
Flame Spread Index	<200		ASTM E84
Smoke Developed Index	<500		ASTM E84
Flammability	HB		UL94
Flammability ¹	V0		UL94
Service Temperature	-40->80 -40 ->180	°C °F	ICC-ES AC07

¹ Optional Material Additive

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PHYSICAL	VALUE	UNIT	STANDARD
Density	1.4	g/cm ³	ASTM D792
Weight	57 25.8	lbs kg	ASTM D7032
Length	96 2438	in. mm	PS-2-18
Width	48 1219.2	in. mm	PS-2-18
Thickness	0.5 12.7	in. mm	PS-2-18
Length Tolerance	+ - 1/16 1.6	in. mm	PS-2-18
Width Tolerance	+ - 1/16 1.6	in. mm	PS-2-18
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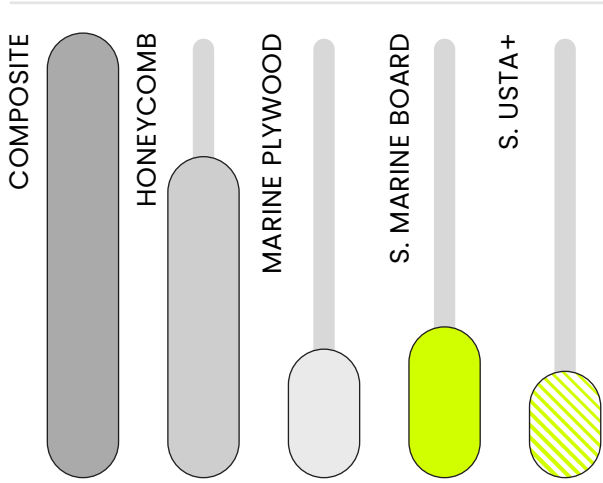
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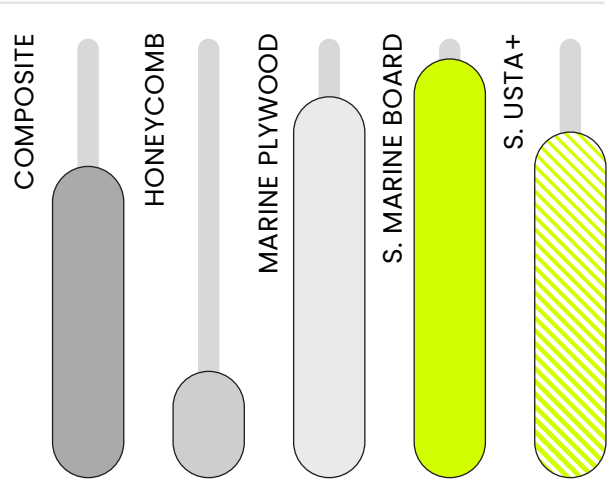
MARKET COMPARISON

0.75" 

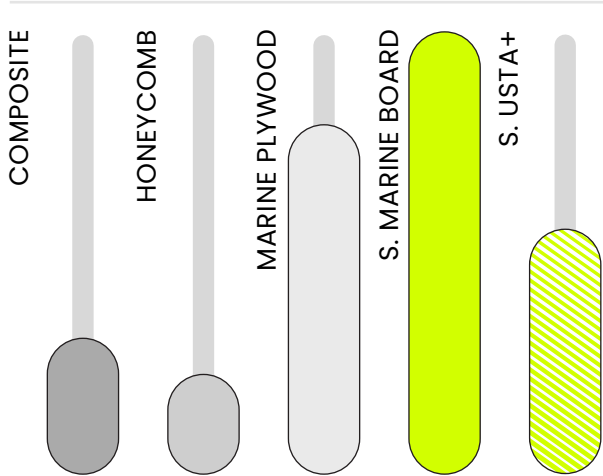
PRICE



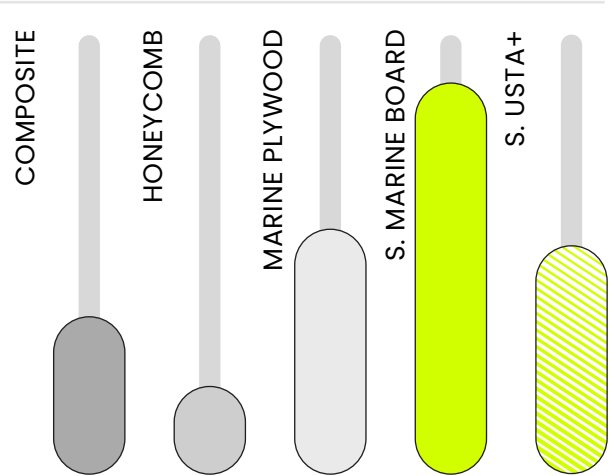
WEIGHT



PERFORMANCE (STIFFNESS)



FASTENER RETENTION



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