



Weather-Resistant Sheet For Marine & Outdoor Living Products

Nuvex BoatBoard is specially formulated to withstand the rigours of harsh outdoor marine environments. It is UV-stabilized to resist damage and retain its beauty, even after years of direct sunlight. Even under heavy foot traffic on yacht decks, it remains virtually maintenance-free.

Our machining technology centres are fully equipped to custom make and design your boating component requirements.

Available in standard and custom marine colours, this highly UV resistant material has a durable textured finish that cleans easily and looks great long term.



Standard Thickness: 12.7mm | 19mm | 25.4mm
 Standard Sheet Size: 2440 x 1380mm



Components machined to your specification



FEATURES & BENEFITS

- UV Stabilized
- Easily Formable
- Chemically Inert
- 100% Recyclable

Innovation in Architectural
 Design & Construction



Nuvex BoatBoard UV-HDPE

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With its superior flatness and low inherent stress, Nuvex BoatBoard HDPE sets the standard for fabrication ease among weather resistant sheet products for outdoor applications. Proven uses include marine components, cabinetry, furniture and other outdoor structures.

For lighter weight, consider Nuvex BoatBoard LW. Its foam core provides a 25% lighter option in applications that don't need the stiffness and edge finish of solid Nuvex BoatBoard.

ADVANTAGES

- Superior flatness, low stress for easy fabrication
- Low moisture absorption
- No delamination
- UV and weather resistant
- Resists corrosion and staining
- Durable easy to clean finish
- FDA approved for food contact

PROVEN APPLICATIONS

Hatches, doors | Cabinetry | Cutting boards
Rod holders, racks | Cup holders | Swim platforms

STANDARD SIZES

- Width, Length: 54" x 96"
Tolerance + 1/2" - 0" L&W
- Thickness: 1/4", 3/8", 1/2", 3/4", 1"
Tolerance +/-5%

STANDARD COLOURS

Polar White | White/White | Black | Dolphin Grey
Glacier Grey | Seafoam | Sandshade

STANDARD FINISH

Matte

CUSTOM SIZES, COLOURS

Contact your local Dotmar representatives.

TYPICAL PROPERTIES

PROPERTY	ASTM SPEC	UNIT	HDPE
Specific Gravity	D792	****	0.96
Water Absorption	D570	%	<0.01
Tensile Strength (yield)	D1708, D638	psi	3600
Elongation (break)	D1708, D638	%	700
Flexural Modulus	D790 @ 23 C	psi	175000
Notched Izod Impact	D256 @ 23 C	ft-lb/in	3
		°C	76
Shore D Hardness	D2240	***	68
		°F	170
Melting Point	D3418	°C	131
		°F	267
Coefficient of Expansion	E831 TMA	in/in/°F (10 ⁻⁵)	6.7
* Continuous Service Temperature based upon "non-chemical Dry Usage". * Table data reflects ASTM based average typical vendor data. * Data meant as general guidelines only. * Specific applications require additional testing by the buyer. * All properties based on standard unbacked product tests only.			BoatBoard

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