# SEABOARD

SEABOARD® MARINE & RV MATERIALS



Vycom's Seaboard® family of marine and RV materials provides superior performance in outdoor environments where water, UV exposure, and other harsh elements are present. Unlike other wood or metal alternatives, our products will not rust, corrode, rot, delaminate, or splinter. With their superior scratch resistance, stiffness, and UV performance, Seaboard® products are ideal for a wide range of marine and RV applications.

### **SEABOARD®** HDPE

Seaboard® HDPE is a UV stabilized material that has superior stiffness, scratch and impact resistance, and yet is easy to fabricate and machine for the most demanding applications.

It is ideal for a variety of marine applications.

#### **Top Applications:**

- Marine Outdoor Cabinetry / Furniture
- · Hatches / Covers
- · Rails, Trim, & Components
- Decorative Wood / Metal Replacement

#### **Key Material Benefits:**

- Excellent Scratch Resistance
- Great Impact & Stiffness
- Weatherability (UV Stabilized)
- Will Not Delaminate, Chip, Rot, or Swell
- Easy to Machine with Standard Tooling

#### **Competitive Advantages**

(vs. similar materials):

- Superior Scratch Resistance
- Matte Finish
- Easier to Clean
- Stiffness
- Stocked Colors, Sizes & Thicknesses

(1)

**POLAR** 

WHITE

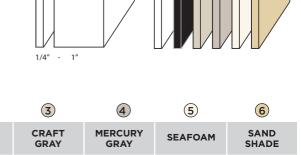
 Still FDA & USDA Compliant with UV Additive

#### **Compliances:**

- FDA
- USDA
- RoHS Compliant
- UL 94-HB

COLORS

Matte Finish



1/4" - 1"

1/4" - 1"

1) 2 (3) (4) (5) (6)

THICKNESSES 1/4" - 1" 1/4" - 1" 1/4" - 1" 1/4" - 1" 1/4" - 1"

Standard sheet sizes in most formulations are 4' x 8', 4' x 10',  $4^{1/2}$ ' x 8'.

Custom colors and sizes available upon request.

**BLACK** 

### **SEABOARD®** PVC

#### Seaboard® PVC is a foamed PVC that is ideal for wood or metal replacement applications.

The materials are lead and heavy metal free, which allows them to optimize performance while being more environmentally friendly. Seaboard® PVC has an ideal density with a smaller cell structure enabling superior screw and staple retention. The premium UV package enhances long-term material performance.

#### **Top Applications:**

- Wood Replacement (Non-Load Bearing)
- Marine Seat Backs & Bottoms
- Cabinetry
- Shutters
- Instrumental Panels / Consoles
- Case Goods

#### **Key Material Benefits:**

- Easy to Fabricate, Paint, or Laminate with Traditional Tools
- · Easy to Form, Cut & Glue
- Great Screw, Nail, & Staple Retention
- · High Strength-to-Weight Ratio
- Insect Resistant
  - Weatherability (UV Stabilized)
- Will Not Rot, Swell, or Peel

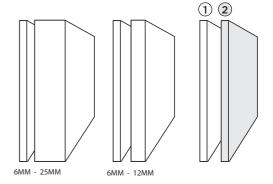
### **Competitive Advantages**

(vs. similar materials):

- · Smallest Cell Structure for Finishing
- Oversized Sheets
- Optimal Density for Superior Stiffness, Impact, & Fastening

#### **Compliances:**

- UL 94 V-0
- ASTM-E-84
- NFPA-255
- RoHS Compliant



COLORS	1 WHITE	② GRAY
THICKNESSES	6MM - 25MM	6MM - 12MM

Standard sheet sizes in most formulations are  $4' \times 8'$ ,  $4' \times 10'$ . Custom colors and sizes available upon request. Satin Smooth Finish

### SEABOARD® LITE HDPE

Seaboard® LITE HDPE is produced utilizing co-extrusion technology that allows for solid outer surfaces with a foamed core. The core is produced with a closed cell structure that eliminates propagation of moisture within the interior and is approximately 20% less weight than solid HDPE enabling opportunities for improved performance along with cost savings.

#### **Top Applications:**

- Marine & Non-Marine Outdoor Cabinetry / Furniture
- Accessories & Components
- Hatches & Covers for Recreational Vehicles
- Decorative Wood / Metal Replacement

#### **Key Material Benefits:**

- 20% Less Weight than Solid (Foamed Core)
- Solid Skinned Surface
- Closed / Small Cell Structure Non Absorbent
- Weatherability (UV Stabilized)

#### **Competitive Advantages**

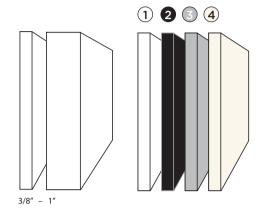
(vs. similar materials):

- Superior Scratch Resistance
- Color Availability

Standard sheet size in most formulations is  $4^{1/2}$ ' x 8'. Custom colors and sizes available upon request. Matte Finish

#### **Compliances:**

- FDA
- USDA
- RoHS Compliant
- UL 94-HB



COLORS	1 WHITE	2 BLACK	3 GRAY	4 SEAFOAM
THICKNESSES	3/8" - 1"	3/8" - 1"	3/8" - 1"	3/8" - 1"

### **SEABOARD®** GRIP-X®

Grip-X® UV stabilized material is textured for enhanced traction and slip resistance.

It is ideal for step and flooring applications.

#### **Top Applications:**

- Steps
- Flooring & Walk Ways
- Swim Platforms

#### **Key Material Benefits:**

- Non Skid Surface
- Weatherability (UV Stabilized)
- Diamond or Dot Pattern
- One Side Standard Matte Finish

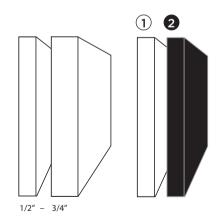
### **Competitive Advantages**

(vs. similar materials):

Superior UV Package

#### **Compliances:**

- FDA
- USDA
- RoHS Compliant
- UL 94-HB



COLORS	1 POLAR WHITE	2 BLACK
THICKNESSES	1/2" - 3/4"	1/2" - 3/4"

## SEABOARD® SUPREME DS

Seaboard® Supreme DS is a specially formulated foamed core material that has more stiffness and twice the normal dimensional stability of Seaboard® HDPE.

#### **Top Applications:**

- Seat Bottoms
- Engine Covers

#### **Key Material Benefits:**

- 50% the Expansion / Contraction Versus Standard HDPE
- Foamed Core for Reduced Weight
- Twice the Stiffness of Standard HDPE
- Weatherability (UV Stabilized)

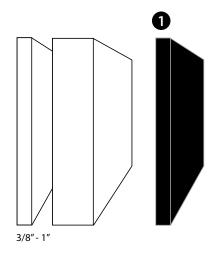
#### **Competitive Advantages** (vs. similar materials):

Proprietary Formulation

**Compliances:** 

RoHS Compliant

Standard sheet size in most formulations is  $4^{1/2}$ ' x 8'. Custom colors and sizes available upon request. Matte Finish





## **SEABOARD®** UTILITY

Seaboard® Utility is an economical grade of lightweight foamed HDPE that is ideal for non-UV applications.

#### **Top Applications:**

- Non Exposed Substrates
- Seat Backs & Bottoms
- Wood Replacement
- Weight Reduction Components

#### **Key Material Benefits:**

- Approximately 20% Less Weight
- Cost Effective
- Closed / Small Cell Structure - Non Absorbent

#### **Competitive Advantages**

(vs. similar materials):

- Excellent Scratch Resistance
- Superior Screw & Staple Retention

#### **Compliances:**

- RoHS Compliant

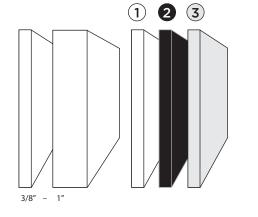
Standard sheet size in most formulations is 4' x 8'.

Custom colors and sizes available upon request.

Solid Skinned Surface

- USDA

• FDA



COLORS	1) POLAR WHITE	2 BLACK	3 GRAY
THICKNESSES	3/8 - 1"	3/8 - 1"	3/8 - 1"

## SEABOARD® ENDURABOND

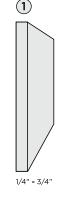
Seaboard® Endurabond material provides structural and bonding properties for marine and other applications. Unlike wood, Endurabond will not rot, corrode, delaminate or splinter. Endurabond offers enhanced adhesion characteristics and optimal screw retention.

#### **Top Applications:**

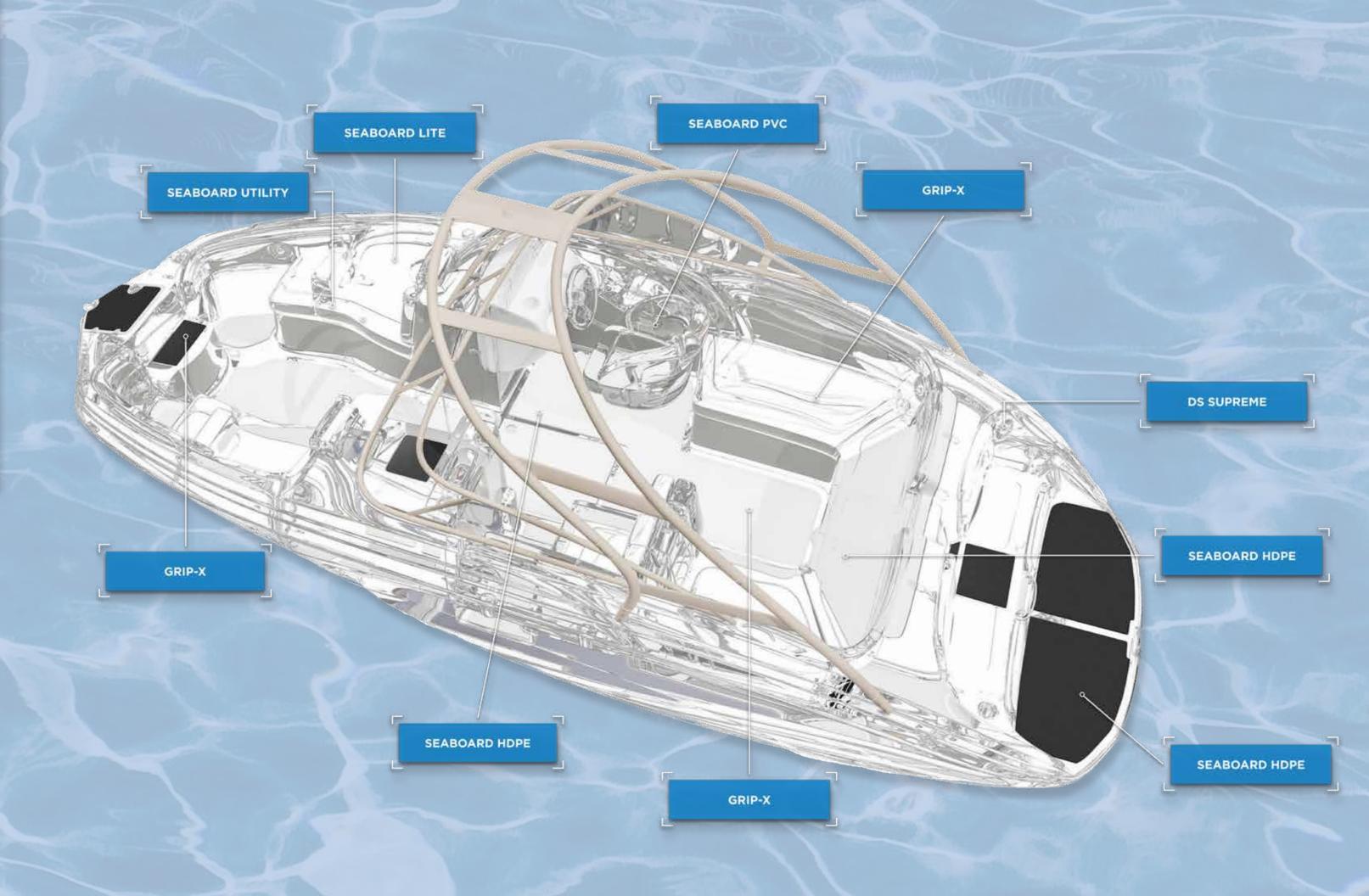
- Fiberglass Bracing & Support
- Stringers
- Features & Benefits:
- Exceptional structural support Impact Resistant
- Excellent surface adhesion characteristics

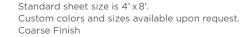
#### **Competitive Advantages** (vs. similar materials):

- Increased screw retention & fastening properities
- Creates less dust during fabrication
- Minimizes tool wear improving maintenance cycles











# VYCSIII

WHERE QUALITY MEETS PERFORMANCE

Vycom manufactures market leading brands of highly innovative plastic sheet products designed to replace wood, metal and other traditional materials in a variety of applications. We strive to be the essential partner in creating solutions that optimize quality, performance and provide a more sustainable future.

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