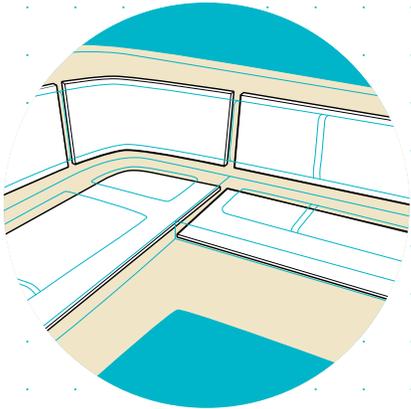
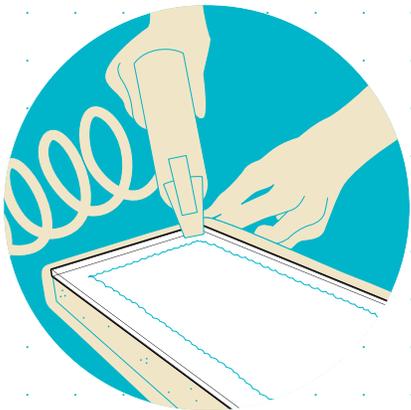


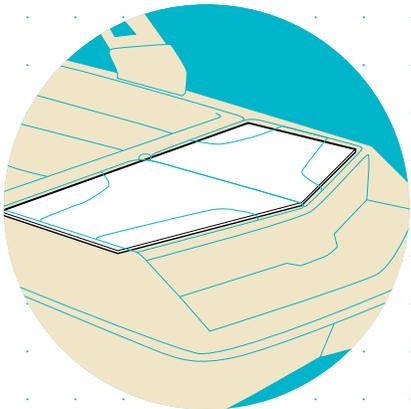
AQUA GEL SMOOTH



LIGHTWEIGHT SUPPORT



SECURE HOLDER FASTENING



IMPACT RESISTANT

SECURE FASTENER RETENTION

EXCELLENT FOR UPHOLSTERY APPLICATIONS

A rigid closed cell expanded PVC panel with a smooth matte finish specifically engineered and manufactured for upholstery applications.

SUBSTANTIAL STIFFNESS + FLEXURAL STRENGTH

Manufactured using Controlled Density Technology (CDT)

Stable with minimal expansion and contraction

Best in class impact resistance

SUPERIOR SCREW AND FASTENER HOLDING

Consistent high density core

Rigid skin surface

Easily cut, shaped and routed

HIGH STRENGTH TO WEIGHT RATIO

UV stable and saltwater corrosion resistant

Thermoformable

Positive flotation rating – it floats!

AN AQUATECH MARINE PRODUCT

2211

CONSISTENT DENSITY THROUGHOUT



PRODUCT SPECIFICATIONS

PHYSICAL PROPERTY	TEST METHOD	VALUE
Tensile Strength	ASTM D638-14, Type III	2,440 psi
Tensile Modulus	ASTM D638-14, Type III	155,000 psi
Flexural Strength	ASTM D790-17	4,830 psi
Flexural Modulus	ASTM D790-17	180,000 psi
Water Absorbtion	ASTM D 570	0.15%
Heat Deflection Temperature	ASTM D 648	150° F
Screw Retention	ASTM D1761-20	338 lb _f

THIS INFORMATION IS BASED ON INDEPENDENT TEST RESULTS. THE CONDITIONS AND METHODS OF USE MAY VARY AND ARE BEYOND THE CONTROL OF AFFILIATED RESOURCES, INC. THE MARINE MANUFACTURER IS ULTIMATELY RESPONSIBLE FOR INSURING THE SUITABILITY OF AQUA CEL® FOR ITS SPECIFIC APPLICATION OR END-USE.

- NOMINAL THICKNESS** ¼" through ¾"
- STANDARD SIZE** 48" x 96" (Special sizes up to 60" x 120")
- STANDARD COLORS** White, Light Gray and Black
- PACKAGING** Shrink-wrapped and stacked on ISPM 15 certified 4-Way pallets

NOMINAL THICKNESS	WEIGHT/PANEL	PCS/BUNDLE
1/4" (48" x 96")	30 lbs.	75 pcs
3/8" (48" x 96")	37 lbs.	50 pcs
1/2" (48" x 96")	44 lbs.	40 pcs
5/8" (48" x 96")	55 lbs.	30 pcs
3/4" (48" x 96")	69 lbs.	20 pcs

WARRANTY

AQUA CEL – Smooth is a void-free panel fully warranted against deterioration due to water, against fungal decay, and against attack by insects for the reasonable life of the panel. AQUA CEL – Smooth is self-extinguishing and will not support combustion without an external fuel source. Affiliated Resources, Inc. will not be held responsible for any incidental or consequential damages, loss of time or use damages, nor any damages that are the result of any misuse or improper installation of AQUA CEL – Smooth panels or component parts.

