

# Foam-Control® Flotation Blocks

Foam-Control EPS Flotation Blocks are highly buoyant and can be shaped for almost any application. Foam-Control EPS Flotation Blocks work in synergy with chemical and impact resistant coatings/coverings for maximum service and environmental safety.

## Advantages.

- High buoyancy
- 100% recyclable
- No CFC, HCFC, HFC, or formaldehyde
- Inert, non-nutritive, highly stable
- Will not decompose, decay or produce gases or leachates

## Benefits.

Foam-Control EPS is extremely buoyant. Foam-Control EPS Flotation Blocks are made from highly stable expanded polystyrene. With proper care and protection, Foam-Control EPS Flotation Blocks will not corrode, decay or sink when punctured, and will give years of flotation service.

## Types and Properties.

ASTM C578	Type XI	Type I	Type II	Type IX
<b>Buoyancy Force lbs/ft<sup>3</sup> (kg/m<sup>3</sup>)</b>	61.7 (990)	61.5 (980)	61.1 (980)	60.6 (970)
<b>Water Absorption max. volume %</b>	4.0	4.0	3.0	2.0
<b>Compressive Strength @ 10% deformation, min. psi (kPa)</b>	5.0 (35)	10.0 (69)	15.0 (104)	25.0 (173)
<b>Flexural Strength, min. psi (kPa)</b>	10.0 (69)	25.0 (173)	35.0 (242)	50.0 (345)

## Sizes and Shapes.

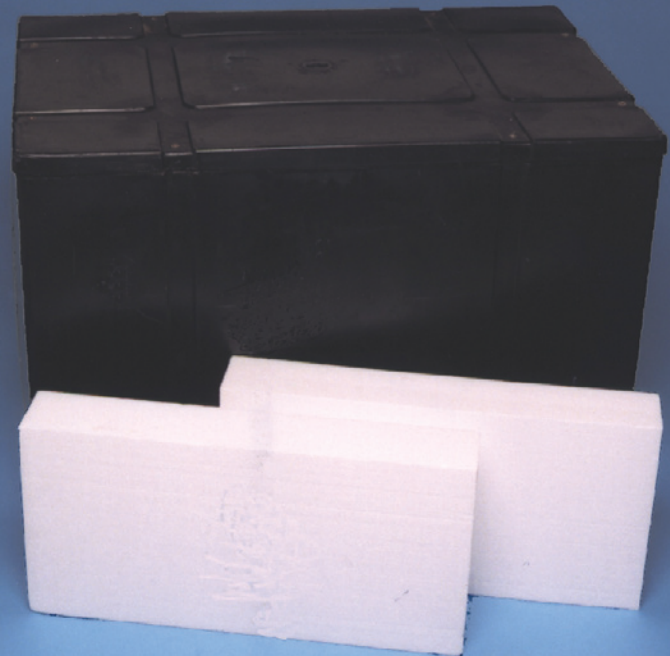
Foam-Control EPS Flotation Blocks can be made in a variety of sizes and shapes.

## Coatings.

Protective coatings/coverings must be used to encapsulate the Foam-Control EPS to ensure optimum service life and meet many of today's marine design standards.



# EPS



## CONTROL, NOT COMPROMISE.®

**Foam face-off:  
Choosing Foam-Control EPS  
Flotation Blocks over other flotation  
products.**

- EPS is extremely buoyant
- EPS is highly stable and will not corrode, decay or sink when punctured when protected
- EPS can easily vary density, thickness, and size
- No CFC, HCFC, HFC, or formaldehyde in Foam-Control EPS
- EPS is 100% recyclable

## Proven to meet, or exceed, building codes.

Foam-Control EPS is manufactured to Quality Control Program standards monitored by Underwriters Laboratories Inc. and recognized by national building codes. Foam-Control EPS manufacturers offer product warranties that ensure thermal performance, physical properties, and termite resistance. Foam-Control EPS can stand up to all industry tests— and has. No other EPS can say that.



## Foam-Control EPS means control, not compromise.

Foam-Control EPS is engineered to give you the greatest possible control for your flotation application: from design and timelines, to materials and costs, and—ultimately—control over your results. In the flotation industry, Foam-Control EPS is among the most versatile, energy efficient, and cost effective products available, delivering extremely, stable performances. Depend on Foam-Control EPS to do the job.

## Ready to take control? Start here.

If you're starting to wonder how Foam-Control EPS Flotation Blocks can contribute to your next project, here's how to find out: Just contact your nearest Foam-Control EPS Flotation Blocks supplier. They'll be happy to give you a design consultation, information about Foam-Control EPS products, pricing, and the answers to all your questions. Contact a sales rep and download Foam-Control EPS Flotation documentation at [www.foam-control.com](http://www.foam-control.com).

# ACH

FOAM TECHNOLOGIES

For further information about

R-Control SIPs

visit [www.achfoam.com](http://www.achfoam.com)



Foam-Control EPS products are manufactured by AFM Corporation licensees.

Copyright © 2012 AFM Corporation. All rights reserved. Printed in USA. Foam-Control, Perform Guard, and Control, Not Compromise are trademarks of AFM Corporation, Lakeville, MN.

ICC ES logo is a registered trademark of ICC Evaluation Service, Inc.

UL logo is a registered trademark of Underwriters Laboratories Inc.

FC17-04/12



**CONTROL,  
NOT COMPROMISE.®**