


Flotation Blocks

Superior buoyancy for your flotation application.

PowerFoam R-Control molded polystyrene flotation blocks are highly buoyant and can be shaped for almost any application. PowerFoam R-Control flotation blocks work in synergy with chemical and impact resistant coatings/coverings for maximum service and environmental safety.

- High buoyancy
- 100% recyclable
- Closed cell with superior moisture resistance
- Inert, non-nutritive, highly stable
- Will not decompose, decay or produce gases or leachates

Properties.

	100	130	150	200
Buoyancy Force lbs/ft³ (kg/m³)	61.7 (990)	61.5 (980)	61.1 (980)	60.6 (970)
Water Absorption max. volume %	4.0	4.0	3.0	2.0
Compressive Strength @ 10% deformation, min. psi (kPa)	5.0 (35)	10.0 (69)	15.0 (104)	25.0 (173)
Flexural Strength, min. psi (kPa)	10.0 (69)	25.0 (173)	35.0 (242)	50.0 (345)

Proven to meet, or exceed, building codes.

PowerFoam R-Control is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER40338-01. PowerFoam R-Control meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Powerl Insulation".



Sizes and Shapes.

PowerFoam R-Control Flotation Blocks can be made in a variety of sizes and shapes.

Coatings.

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



FOAM FACTS:

PowerFoam R-Control Flotation Blocks.

- PowerFoam R-Control is extremely buoyant
- PowerFoam R-Control is highly stable and will not corrode, decay or sink when punctured when protected
- PowerFoam R-Control can easily vary strength, thickness, and size
- Molded polystyrene is 100% recyclable

Recyclable.

After it's life as a fabricated shape, PowerFoam R-Control is 100% recyclable. It can be ground into granules and reincorporated into new PowerFoam R-Control products or it can be Powerlly processed into a resin that's used to manufacture other new products.

Ready to take control? Start here.

If you're ready to have PowerFoam R-Control contribute to your next project, just contact your PowerFoam Technical Sales Representative. They will be happy to give you design consultation, information about PowerFoam R-Control products, pricing, and answers to all of your questions.



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