

Flotation Blocks




Superior buoyancy for your flotation application.

Branch River insulation molded polystyrene flotation blocks are highly buoyant and can be shaped for almost any application. Branch River insulation 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.

Branch River insulation is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER40326-01. Branch River insulation meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation".



Sizes and Shapes.

Branch River insulation Flotation Blocks can be made in a variety of sizes and shapes.

Coatings.

Protective coatings/coverings must be used to encapsulate the Branch River insulation Flotation Blocks to ensure optimum service life and meet many of today's marine design standards.



FOAM FACTS: Branch River insulation Flotation Blocks.

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

Recyclable.

After it's life as a fabricated shape, Branch River insulation is 100% recyclable. It can be ground into granules and reincorporated into new Branch River insulation products or it can be thermally processed into a resin that's used to manufacture other new products.

Ready to take control? Start here.

If you're ready to have Branch River insulation contribute to your next project, just contact your Branch River Plastics, Inc. Technical Sales Representative. They will be happy to give you design consultation, information about Branch River insulation products, pricing, and answers to all of your questions.



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POLYSTYRENE
INSULATION**