

TRI STATE

FOAM

EPS Buoyancy Systems

Description

EPS can be used for a variety of flotation devices, such as rafts, docks and billets.

EPS buoyancy systems are safe for the environment in that they are ozone friendly, no CFCs are used in their production, and they have no food value for marine animals.

Flotation

Many water-related activities are made safer with the use of EPS from floating docks to life-saving devices and buoys to surf and boogie boards.

Due to its lightweight and buoyant characteristics EPS has become the most popular flotation product on the market today.

EPS billets are able to support 55 pounds per cubic feet, as compared to wood, which is approximately 20 to 40 times heavier, but can only support about 18 to 28 pounds. They have an estimated life span of over 40 years and even if their coating cracks or they are punctured, they will remain buoyant for approximately 15 to 20 years.

Since EPS is lightweight and easy to work with, installation and maintenance costs are low.

Floating Homes

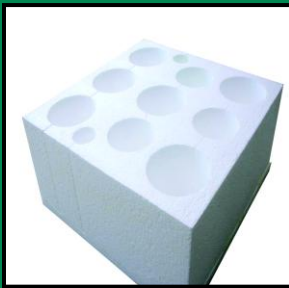
As the popularity of EPS flotation devices has grown, so, too, have floating homes.

Due to the extreme weight of these structure, EPS is incorporated as the core of the reinforced concrete platforms.

Since EPS is utilized in the foundation construction, it is completely insulated from the variations in water temperature, including ice conditions. Thus, damage due to freeze/thaw cycles is minimal.

This foundation design is also used for larger structures, including floating restaurants, office buildings, and public washrooms - even floating swimming pools, walkways and roads can be assembled.

Call your Tri State Foam representative at 1-800-277-0967 for more information about the benefits of the company's EPS products.



Products Engineered
for Today's
Construction Industry

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