

Physical and Environmental Characteristics

Wave Armor products are designed to be environmentally and user friendly. Wave Armor products include; floating docks, swim rafts, personal watercraft ports, kayaks, dock benches, dock wheels, and dock bumpers.

The Wave Armor Dock is manufactured with polyethylene and polystyrene both of which are harmless to the environment and can be recycled. Characteristics of the materials include:

- Manufactured with high density polyethylene resin with a UV stabilizer for outstanding protection from sun damage. The process used is rotational molding which provides a strong, durable, maintenance free exterior.
- The resin provides the product with superior stiffness, toughness, tear and puncture properties, and impact resistance. It also gives the product an excellent surface finish and color.
- The finished product is suitable for contact with food and complies with FDA regulations regarding the use of polyethylene and food contact. (21 CFR 177.1520)
- The polyethylene may be recycled for processing at approved recycling centers.
- Contains no hazardous materials or contaminants, nor does it leach any contaminants as listed by the EPA.
- The interior of the product is filled with polystyrene, for superior flotation, which is totally encapsulated by the polyethylene.
- Polystyrene is safe for use in food service products as determined by the FDA and the European Food Safety Authority. As such there is no risk of contamination to the environment in the unlikely event of a puncture. Styrene occurs naturally in some foods and can be broken down by biological processes.

Refueling Watercraft

Floating dock surfaces can have static electricity build up and caution should be exercised when handling gasoline. Plastic dock surfaces are not recommended to be used as a fueling platform. Boat safety experts recommend refueling on shore and maintaining a constant contact between the fuel spout and the tank to prevent a discharge of static electricity.

Wave Armor Dock Section Specifications

10' Long
5' Wide
16" High
350 lbs
1500 lb Wt Capacity