

*Floating breakwaters reduce incident wave heights by reducing wave energy transmission through reflection, absorption and turbulence created by induced wave breaking and friction.*

— from *Planning & Design Guidelines for Small Craft Harbors*

## Reflection

The Wahoo Wave provides a solid barrier, up to four feet in depth, which reflects wave energy.

## Absorption

The Wahoo Wave has a mass similar to competitive heavy-duty floating concrete wave attenuators and are anchored with Ocean Spring elastic mooring for maximum energy absorption.

## Turbulence

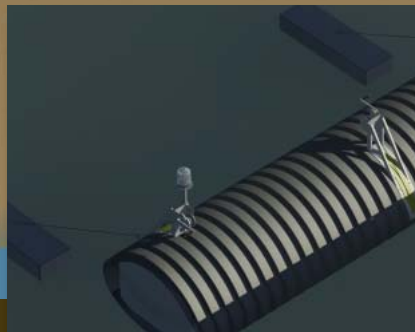
The integrated ribs of the double-walled surface provide strength and rigidity to the assembly, while also acting to create wave turbulence, thereby redirecting energy and sapping overall wave strength. Additionally, the tubular overall shape similarly disrupts the natural flow of the wave.



Fully self-contained system, including lighting and anchoring. The U.S. Coast Guard-approved solar lighting means the Wahoo Wave does not require a power source.

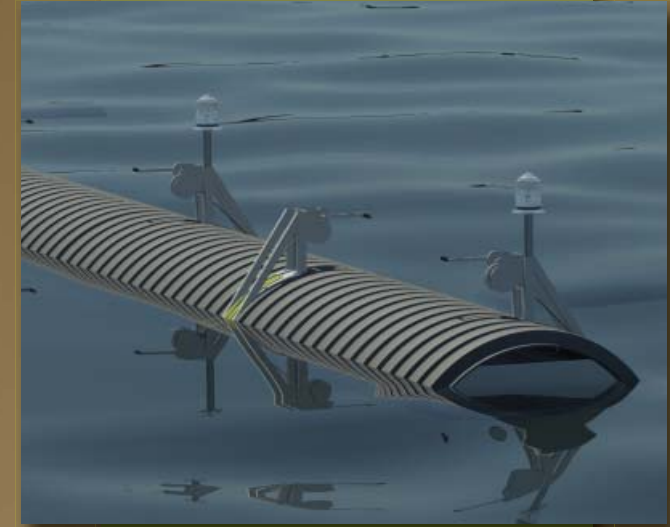


Integrated corrugations and tubular shape of the engineered, double-walled pipe create turbulence that dissipates wave energy.



By utilizing resident water to provide its significant mass, the Wahoo Wave can achieve excellent performance at minimal cost.

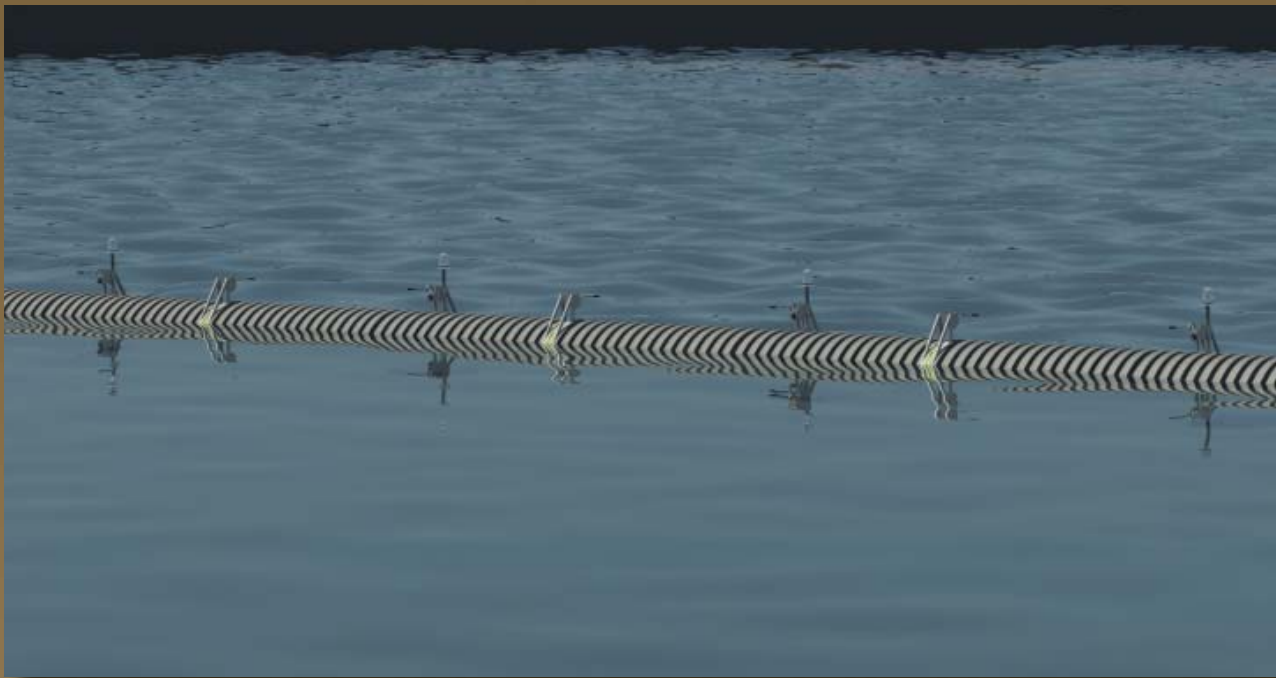
**wahoo**  
**wave**  
INTELLIGENT WAVE ATTENUATION



**Highly Effective**  
**Long Lasting**  
**Self Contained**

**More Cost Effective Than**  
Concrete • Steel • Wood

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## The Wahoo Wave Intelligent Wave Attenuation

- Wave Attenuator
  - Engineered, double-walled corrugated plastic pipe
  - 100% stainless steel fasteners
- Lighting
  - Solar powered; up to 9 days without sun
  - 2-mile visibility
  - U.S. Coast Guard approved
- Anchoring
  - Integrated winches, winch mounts, blocks
  - Ocean Spring mooring lines
  - 3/8" stainless steel cable
- End Caps
  - Marine-grade aluminum
- Not Included
  - Seabed anchors (i.e., concrete blocks)
- Flotation
  - Buoyancy is inherent in the engineered, double-walled design
- Sizes Available
  - 36", 48" or 60"
- Available Lengths
  - Any length in 20' increments
- Warranty
  - 3-year warranty, with life expectancy of 10 to 20 years

Size (inches)	Mass (per ft)	Min. Water Depth	Ideal Max Water Depth	Approximate Price (per ft)
36"	400 lbs	4'	6' - 8'	\$275 - \$350
48"	720 lbs	5'	9' - 12'	\$310 - \$375
60"	1,100 lbs	6'	12' -16'	\$335 - \$400

The Wahoo Wave is a thoughtfully designed floating wave attenuator that provides the highest value possible for wave attenuation requirements. It is built from durable materials that will not degrade in fresh or salt water and remain effective, as well as aesthetically appealing, over time. As designed, the Wahoo Wave is not for docking watercraft or for walking, but can be reengineered for those applications. If the specific need is to reduce the wave effect in an area, the Wahoo Wave provides a highly effective, cost-efficient solution.