

BREAKWATER SYSTEM

WAVE BOX

M-353

GATEWAY NATIONAL PARK
BROOKLYN, NY.

1800 L.F.T.
Breakwater with
over 500 slips

Different options
of wood & plastic decking

Wide removable panels
for services every 10 feet.
(Different options available)

10' or 12'
wide

WAVE
5' or 8'
WALL

Structural
galvanized
steel beam
(2"x4" tubing)

Double
piling
cage
system

Solid plastic
or wood fender
with optional P.V.C.

Structural wall
laminated with
3x (2"x10") of pressure
treated wood

Concrete
or Anchor
devices

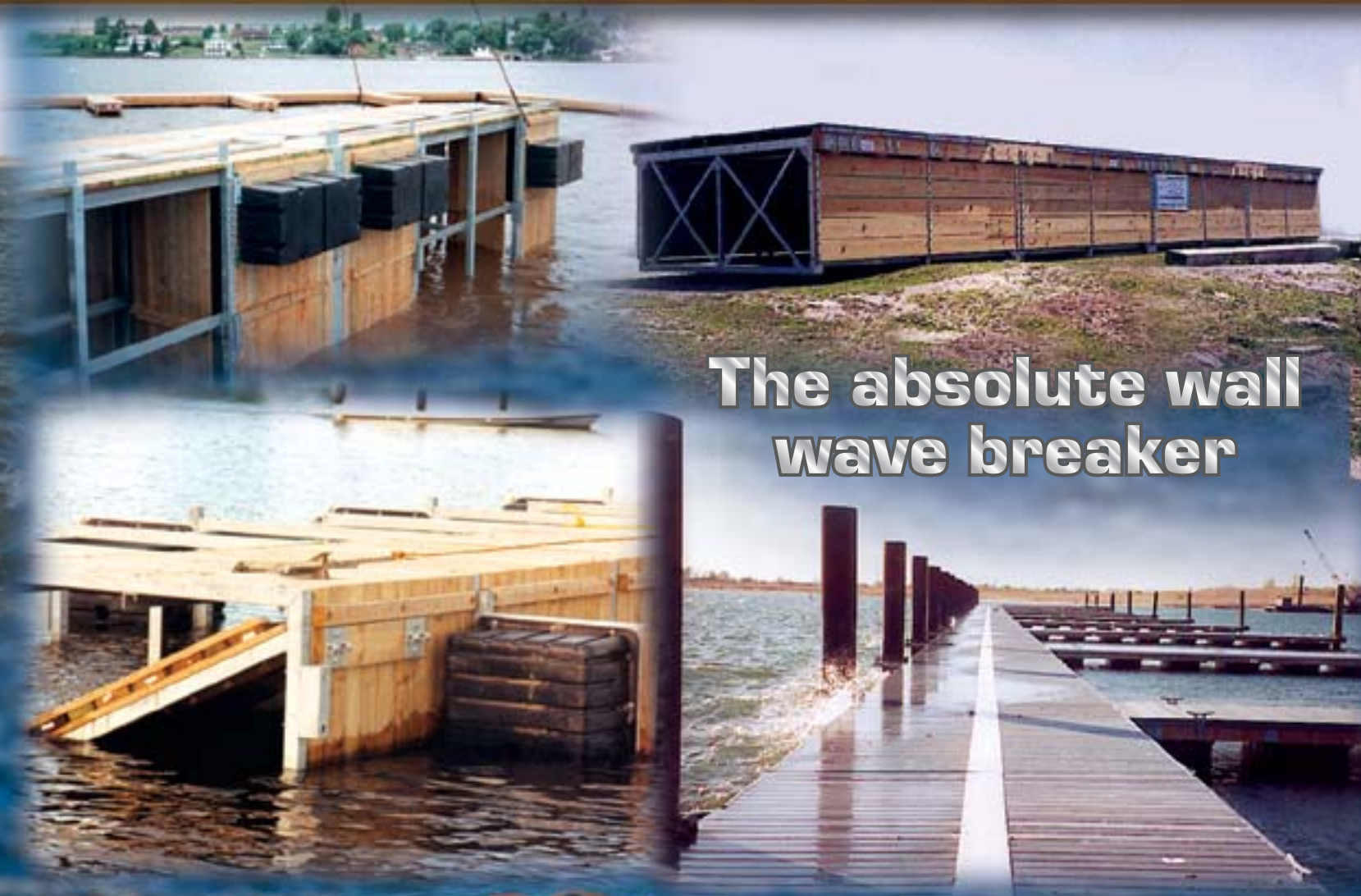
Hinge
(other option available)

Monolithic
structure

ENGINEERED TO PROTECT YOUR MARINA



Geared to handle wind waves up to 4' in height, we custom engineer it to your site specifics. Incident wave energy is exhausted through a combination of reflection, friction, and turbulence within it's heavy structural steel framework.



The absolute wall
wave breaker

IDEAL TO PROTECT YOUR SITE AGAINST WAVES UP
TO 4' HIGH. STANDARD SECTION 48' LONG.

construction

- Pressure treated wood per norm
- Laminated sidewall with (3x) 2"x10"
- Galvanized steel frame 2"x4" & 2"x3" closed tubing with steel tubing cross members
- 2"x10" cca 2,5 treated wood submerged wall
- 2"x6" wood or recycled plastic decking
- Laminated (2"x4") deck supports
- Galvanized steel structural parts
- 1/4"x6"x7" backing plate
- 2"x4" side fender
- Continuous services bays accessible from deck

assembly

Stainless steel screws and galvanized bolts
1/2" & 5/8" diameters

flotation

Polyethylene foam-filled floats (rotary molded)

freeboard

20" to 30" (inches)

buoyancy

30 to 60 lbs/sq.ft.

warranty

3 years (Expected life: 35 years)

options available

INSIDE DOUBLE
CAGES

