



GEOSYNTHETICS HOMEPAGE

MARKETS | APPLICATIONS | PRODUCTS | PRESS RELEASES | LITERATURE  
 PROFILE | OPPORTUNITIES | CONTACT | SITE MAP

CUSTOMER LOGIN | SEARCH



EMAIL CUSTOMER SERVICE

PRODUCTS

- Baffle Curtains ▶
- Erosion Control ▶
- Fencing ▶
- Floating Covers ▶
- Geogrids ▶
- Geomembranes ▶
- Geotextiles ▶
- Landscape ▶
- Portable Dams ▶
- Prefabricated Drains ▶
- Reinforced Slopes ▶
- Sediment Control ▶
- Stream & Channel Products ▶
- Wick Drains ▶



## Shoreline Protection - Aqua Dam

[Log in for more info]

### Aqua Dam® Size Vs. Depth Table

Height of Fully Inflated Barrier	Maximum Water Depth	Width of Fully Inflated Barrier
2 ft (0.60 m)	18 in (457 mm)	4 ft (1.20 m)
3 ft (0.90 m)	28 in (711 mm)	7 ft (2.13 m)
4 ft (1.20 m)	36 in (914 mm)	10 ft (3.05 m)
6 ft (1.83 m)	54 in (1,370 mm)	17 ft (5.18 m)
7.5 ft (2.29 m)	60 in (1,524 mm)	24 ft (7.32 m)

Note: Not all listed sizes are stocked. Custom sizes are available, please contact your Layfield representative for more information on Aqua Dam® barriers.

The key advantages offered by Aqua Dam®, when compared to traditional water control measures, are the ease and speed of deployment and the protection of the wetland environment.

The past practices of building earthen barriers in aquatic systems, usually by digging or trenching with large pieces of equipment, commonly caused long-term siltation damage to the water environment. There is a growing realization of the importance of water management programs that also allow present day industrial operations to continue in an economic manner.

Aqua Dam® provides a practical alternative to these methods, as it does not use fill materials that could be released into the environment. Unlike temporary earthen dams and other methods, Aqua Dams® introduce no pollutants into the waterway and do not disturb either the streambed or the bank. Aqua Dams® have been approved by the U.S. Army Corps of Engineers, The Canadian Federal Department of Fisheries and Aquaculture, The British Columbia Ministry of Environment, The Ontario

