

AquaMats®

for Aquaculture

AquaMats® BDF (Bottom Deployed) Specifications 2005

Components:

Low density fiber side

High mass transfer for aerobic growth and Excellent live feed generation.

High density fiber side

High capacity microbial growth and superior water biofiltration capacity.

Buoyant fronds

Provide vertical structure to distribute animals vertically and reduce stress--- simulates a sea grass bed.

Flexible ballast sleeve

Allows the product to be easily positioned in many different layouts, to match unique site requirements. (Ballast material supplied by user to reduce shipping costs.)



Standard Product Dimensions:

	<u>Model 20920</u>	<u>Model 20534</u>	<u>Model 20536</u>
Width	2 meters (79 inches)	2 meters (79 inches)	2 meters (79 inches)
Height	0.65meters (25.0 inches)	1.00 meters (39.0 inches)	1.50 meters (62.0 inches)
FronD width	1.25 cm	2.5 cm	2.5 cm
Nominal Surface Area	2.6 sq. meters (27.7 sq. feet)	4.00 sq. meters (42.6 sq. feet)	6.00 sq. meters (63.8 sq. feet)
Effective Surface Area	208 sq. meters (2130 sq. feet)	320 sq. meters (3277 sq. feet)	480 sq. meters (4915 sq. feet)
Required Ballast weight	5.9 kgs	9.5 kgs	13 kgs
Useful Life	5+ years	5+ years	5+ years

Primary applications of BDF AquaMats® for Aquaculture include:

- High stocking density farming of shrimp and fish species;
- Conditions where maintaining high water quality is important with little or no water exchange;
- Growing conditions where animals benefit from lower stress provided by AquaMats® habitat.

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DON'T DELAY... GET THE HIGH PERFORMANCE EDGE WITH AQUAMATS®!

AquaMats® for Aquaculture are manufactured under Issued and Pending Patents, Worldwide