



# AQUA-DEK™

Aqua-Dek is a finished decking system for fresh or saltwater docks, walkways and decks. It is a lightweight, strong and durable alternative to traditional and heavier decking materials like wood and plastic lumber. Aqua-Dek is designed to be installed over a wood, aluminum or steel framework, and offers advantages for dock builders and dock owners.

## Advantages

- 24" x 48" panel size reduces installation time over typical 12" wide panels
- 24" on center mounting reduces framework stringers and frame cost
- Easy to install... predrilled, countersunk mounting hole; overlapping panels
- Weighing just 8.5 lbs, each panel provides a superior load capacity
- Full UV resistance and anti-static protection built into all panels
- Non-slip surface that stays cool even in the hot summer sun
- Suitable for fresh and saltwater environments
- Slotted surface allows sunlight, water and debris to pass through
- Panel slots helps minimize storm surge and wave effects
- Zero maintenance for dock owner
- Available in white, sand or grey



# AQUA-DEK™

The Aqua-Dek 24' x 48" panels are easy to install and designed specifically to mount on 24" center framing (see figure 1) without a loss of support strength, and reducing the structural frame members needed.

Each panel has six pre-drilled and countersunk mounting holes to accept # 10 or #12 pan head screws (stainless steel recommended). The screws need to be hand tightened only to allow for slight expansion and contraction of the panels due to air temperature changes.

Each panel has a 1/2" flange on one side so the next panel will overlap the first for a seamless fit.



Figure 1. Underside view of Aqua-Dek panels on aluminum frame with 24" on center stringers

## Specifications

Panel Size.....	24" by 48"
Base Material.....	Copolymer polypropylene (Full properties available on request)
Support Span.....	24" on center
Load Capacity.....	1200 lbs per Sq. Ft.
Panel Weight.....	8.5 lbs
Surface.....	Slip resistant
Saltwater Tolerant.....	Unaffected by saltwater
UV Protection.....	Full UV protection included (Meets 5-year Arizona rating)
Anti-Static Protection.....	Additive included
Light Transmission.....	45% open area
Panel Colors.....	Marine white, sand/tan & grey
Warranty.....	15-years



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