









5-B4. AccuDock Safe Launch Feature – will be provided upon customer request in proper dock configurations that incorporate a drive in slip. Safe Launches are made out of 1.66" x 1.66" x .125" aluminum tubing with a .150" thick white non-skid plastic sheet surface. Safe Launches have a double adjustment. The inside end utilizes hinge pins that will have the ability to be placed into one of four pre-drilled locations. The outside end is a single rope adjustment which is the main adjustment point and will be tied off to two cleats which come pre-installed with a triangular aluminum diamond plate finish. Safe Launch adjustment is designed to be easily accomplished regardless of age or gender. Typical sizes of an AccuDock Safe Launch are either 30" x 8' or 30" x 12'.

5-B5. Overhead Assist Bars, Side Assist Bars, Stand Up Paddleboard Assist Bars - will be field installed at customer's desired location. Materials used will be 1-1/4" schedule 40 aluminum pipe, attaching to the surface of each float with 304 series Stainless Steel hardware, being bolted through the 2" x 2" x .125" aluminum framing system on each float section.

5-B6. Miscellaneous Accessories – will have the ability to attach to the 2" x 2" x .125" aluminum framing system on each float section with 304 series Stainless Steel hardware. This feature will allow the customer to place any accessory where the desire along the perimeter of each float section.

## 6. Railings

6-A. Standard railings will be 1-1/4" schedule 40 aluminum pipe, attaching to the surface of each float with 304 series Stainless Steel hardware, being bolted through the 2" x 2" x .125" aluminum framing system on each float section. Railings typically are single, double, or ADA specified triple railing based on customer's request and requirements.

6-B. Railing fabrication has the ability to make sockets if customers require easily removable railings. 1-1/4" schedule 40 aluminum railings will sit in 1-1/2" schedule 40 aluminum pockets and be held into position with a 5/16" x 2-1/2" Stainless Steel quick release pin.

6-C. Railing design also includes the ability to add custom size hinging gates upon request. Hinging gates will incorporate a Stainless Steel quick release locking pin.

6-D. All railing configurations can be built in accordance with OSHA standards.

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## Your First Choice for Floating Dock Solutions

### 7. AccuDeck Low Profile Decked Docks

7-A. All AccuDeck upgraded floating dock systems incorporate the same standard AccuDock fabrication processes for float sections and framing systems as outlined above in Specifications 1&2. The design of the AccuDeck is customer specific, and dimensions of overall layouts will vary, with the basic specifications below remaining constant.

7-A1. The AccuDeck independent framing system is constructed of 6063-T5 1-1/4" x 1-1/4" x 1/8" aluminum channel. The AccuDeck frame system will cover the entire surface area of the standard AccuDock system, as well as incorporate spacing members on 16" centers as required for decking support. The AccuDeck frame is built in smaller sections for ease of installation, and is bolted to adjoining sections with 304 series Stainless Steel hardware. The entire AccuDeck frame system is through bolted with 304 series Stainless Steel hardware to the standard AccuDock 2" square aluminum tube framing.

7-A2. The AccuDeck walking surface utilizes WOLF PVC deck boards measuring 1-inch-thick x 5.5 inches wide with a solid cross section and an embossed simulated wood grain non-skid pattern surface on both sides of each individual deck board. WOLF deck boards are ICC code approved – CCRR – 0141, and are rated for a uniform live load of 100 lbs/ft<sup>2</sup> where structural performance has been demonstrated for a temperature range from -20°F to 125°F. WOLF Decking is currently available in seven different color options, however other decking options are available upon request. The deck boards are coated with an ASA cap stock resin which helps retain its original color under prolonged exposure to sun and weather. Additionally, WOLF Decking has a 25-year stain and fade warranty.

7-A3. Side skirt boards will be suggested and included on all AccuDeck systems for a complete and finished look. Skirt boards will be screwed into both the AccuDock standard frame system, as well as the AccuDeck specific framing. Skirt boards will use the same deck boards as the AccuDeck surface.

9-A4. The additional weight of the AccuDeck system will result in additional draft of 1 inch from the standard AccuDock system. The additional height of the AccuDeck system will result in an additional total freeboard of 1-1/4".

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### 7-B. AccuDock Low Profile *Rowing Docks*

7-B1. AccuDock float sections to be used underneath an AccuDock system for rowing purposes will be built to different specifications. Standard AccuDock float section will be 5' x 8' x 5-1/4" height, with a footprint of floatation to surface area at no less than 87%. The high footprint of floatation percentage maximizes necessary stability for the rowing dock applications. Resulting freeboard for rowing specific uses will be no greater (higher) than 6" at dead load.

7-B2. Side Skirt boards on AccuDock rowing docks are designed to match freeboard height. Skirting will drop down to water level height which will prevent any damage to the rowing shells.

7-B3. The entire AccuDock Rowing Dock design should allow for an easy reconfiguration into numerous different dock systems for rowing applications to meet exact FISA standards. Including but not limited to: Starting Docks, Pod Docks, Official's Platforms, and additional Launch Docks. Reconfiguration will be accomplished by an AccuDock designed quick-disconnect system to allow for easy separation.

7-B4. AccuDock designed rowing docks will allow for the addition of accessories, including but not limited to: rub rail/bumpstrip, pop-up cleats, solar lighting, reflectors, additional platforms for awards ceremonies, etc.

### 8. AccuPort (PWC Drive-On Dock)

8-A. The AccuPort is a Wave Port SLX6 PWC Port manufactured by Wave Armor. This system is 12'-8" Long x 6' Wide x 12" High. It is larger than the SLX5, thus allowing more standing surface on each side which makes mounting and dismounting a PWC much easier. It has a total weight of 321 lbs with a rated buoyancy of 2500 lbs.

8-A1. Manufacturing Details – The AccuPort consists of a roto-molded polyethylene construction that has built-in UV protection. It is entirely white polyethylene which keeps it cool in the sunlight, and it has a textured finish which provides a non-slip surface. It has a foam-filled inner structure which provides sufficient buoyancy while also ensuring that the AccuPort will not sink if water were to penetrate the polyethylene outer shell.



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8-A2. Features – The AccuPort comes with a removable bow stop that has a tie-down ring which can be used to secure the PWC to the AccuPort. Also, it has ten adjustable polyurethane overlaid wheels which aid the PWC in easily gliding up onto the AccuPort; these wheels can be moved in or out to accommodate different sizes of PWC's. The AccuPort also has molded-in mounting pockets in each corner that can be used to anchor it in place.

8-B. The AccuPort can stand alone, connect to another AccuPort, or connect to an existing floating dock. It can stand alone by anchoring it in place through the corner mounting pockets. It can attach to another AccuPort by using an SLX attachment kit. Lastly, it can attach to a floating dock section by using an SLX attachment kit along with a custom AccuDock attachment bracket.

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