

1490 Hwy 11 North, Kilworthy (Muskoka), ON P0E 1G0 (705) 689-0884 / (866) 477-0177 info@onthewaterdesigns.com



## **OnTheWaterDesigns.com**

Aluminum Pole Dock Hardware						Aluminum Floating Dock Hardware		
46-691	Pole Dock Hinge Set	\$ 27.50	46-390	Large Foot Pad	\$ 40.00	46-974	Floating Dock Hinge Set	\$ 40.00
46-709	Corner Bracket	16.50	46-982	Aluminum Pole - 4'	45.00	46-709	Corner Bracket	16.50
46-643	Corner Chain Attachment	10.00	46-928	Aluminum Pole - 6'	67.50	46-643	Corner Chain Attachment	10.00
46-810	Stringer Bracket	8.50	46-392	Aluminum Pole - 8'	90.00	46-586	Brace Attachment	5.75
46-807	Pole Dock Connector "J"	17.50	46-284	Anti-Sway Bar - 4'	105.00	46-810	Stringer Bracket	8.50
46-317	Side Leg Holder	20.00	46-270	Anti-Sway Bar - 6'	115.00	46-583	Backer Plate	8.50
46-583	Backer Plate	8.50	46-852	Anti-Sway Bar - 8'	125.00	46-644	Flat Chain Retainer	18.50
46-627	Foot Pad [5"x5" Aluminum]	25.00	46-984	Anti-Sway Bar - 10'	135.00	,		

#### **Box Floats - General Use**



#	Size	Capacity		#	Size	Capacity	
64-989	2' x 3' x 12''	327 lbs.	\$ 180	64-469	2' x 3' x 16"	442 lbs.	\$ 209
64-563	2' x 4' x 12''	434 lbs.	190	64-430	2' x 4' x 16"	598 lbs.	235
64-511	3' x 4' x 12''	691 lbs.	315	64-797	3' x 4' x 16"	905 lbs.	365
64-692	3' x 6' x 12''	1,059 lbs.	465	64-618	3' x 6' x 16"	1,359 lbs.	540
64-770	3' x 8' x 12"	1,367 lbs.	630	64-427	3' x 8' x 16"	1,822 lbs.	725
64-861	4' x 4' x 12''	937 lbs.	462	64-336	4' x 4' x 16"	1,220 lbs.	485
64-322	4' x 6' x 12''	1,406 lbs.	586	64-737	4' x 6' x 16"	1,863 lbs.	725
64-675	4' x 8' x 12''	1,834 lbs.	780	64-786	4' x 8' x 16"	2,475 lbs.	902

Permafloats by Cellofoam are the gold standard in dock flotation. Available in 50+ Sizes to fit any application. The durable PVC Shell and EPS foam core are backed by a 15 year warranty.

# **Titan Pontoon Frame - Rough Water**



#	Size	Capacity	Straps	
64-615*	6x15	2,000 lbs.	4	\$ 1,780
64-620*	6x20	2,669 lbs.	6	2,670
64-625*	6x25	3,335 lbs.	6	2,750
64-630*	6x30	4,000 lbs.	8	3,100
64-815	8x15	3,068 lbs.	4	2,275
64-820	8x20	3,735 lbs.	6	3,100
64-825	8x25	4,400 lbs.	6	3,600
64-830	8x30	5,069 lbs.	8	3,800
64-101	Extra Cros	ser		50/ft

<sup>\*6&#</sup>x27; wide Frames do not include crossers

•	•				
#	Size	Capacity	Straps		
64-015	10x15	3,335 lbs.	4	\$ 3,450	
64-020	10x20	4,000 lbs.	6	4,350	
64-025	10x25	5,336 lbs.	6	4,900	
64-030	10x30	6,000 lbs.	8	5,400	
64-215	12x15	6,000 lbs.	4	4,300	
64-220	12x20	5,069 lbs.	6	6,100	
64-225	12x25	6,536 lbs.	6	6,900	
64-230	12x30	7,200 lbs.	8	7,750	
64-901	16"OD x20' w	/ Tabs 1750 lb	s.	1,199	
21-101	Extra Mounti	ng Strap		60.00	

Titan Pontoon Frames are specially designed for rough water applications. Each frame is produced at our facility in Muskoka using proprietary production techniques. The strap system gives maximum flexibility for expansion & contraction in changing temperatures.

Backed by a 25 Year warranty

#### **How To Choose The Right Flotation**

# Capacity:

Residential docks float best with a float capacity between 20-35 Lbs/SqFt depending on the intended use. Not enough capacity can make the dock unstable. Too much capacity also can make the dock "skate" across the water since very little of the dock sits under the surface

### **Box Floats Vs. Pontoons:**

The best style of flotation for you depends on you water conditions. Stability has a lot to do with the amount of surface area displacing water. The flat bottom design of the box floats make them very stable and less likely to move when a group of people walk out on to the dock. Since there is ample surface area in the water the float is ready to lift and reacts slowly to the extra weight. Pontoon Floats tend to bob up and down more due to the rounded shape of their design.

When Waves roll under the dock, however, Box floats tend to lift the dock more quickly because the active capacity lifts the dock up with the rising water. This can make the dock feel less comfortable in rough conditions. Pontoon Floats, on the other hand react more slowly since the wave needs to come up the rounded pontoon farther to lift the same way. This makes Pontoon Floats a good choice if you often encounter rough conditions.