

YOUR DREAM DOCK,  
**NOW A REALITY...**

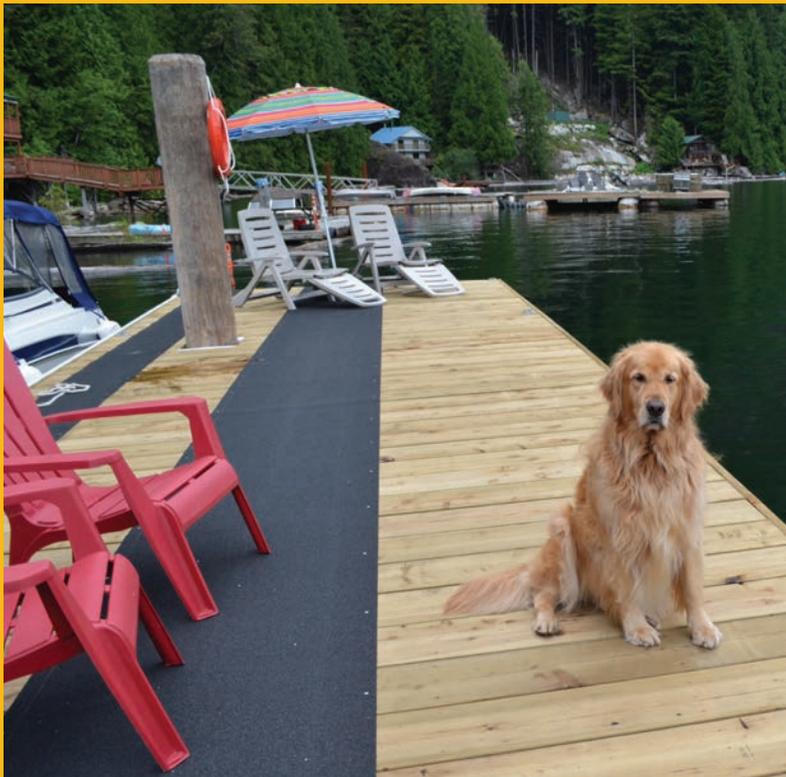


**HEAVY DUTY, FUSION-WELDED HDPE PIPE CONSTRUCTION**



# YOUR DREAM DOCK, NOW A REALITY...

Whether your requirement is private residential, public or commercial, Sandale can design and build your dock to suit. Sandale can manufacture your custom HDPE dock or float to almost any requirement or configuration. Our docks can be manufactured in many different sizes and floats can be designed to meet the most demanding loading requirements.



## WHY HDPE PIPE?

HDPE pipe is ideally suited to stand up to the most demanding, rugged environments in any waters, salt or freshwater.

HDPE pipe stands up to the harshest environments on earth, from the Arctic to the desert.

HDPE pipe stands up to the toughest abrasion applications in the world, used in mining to transport the most abrasive slurries and tailings

HDPE pipe is flexible—it bends instead of breaking—and returns to its original position.

HDPE offers superior buoyancy while providing a stable seaworthy base for your dock.

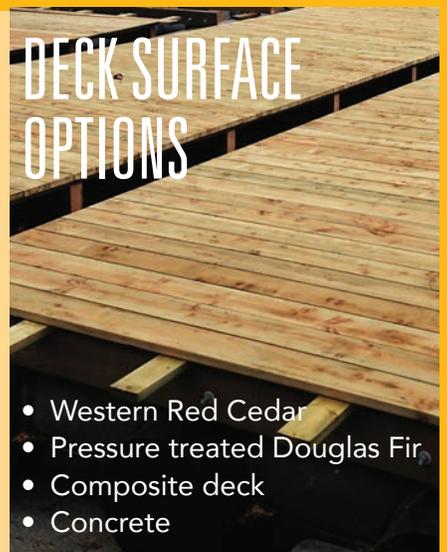
With the cylindrical shape of the pipe, swells and waves slip off the pipe, providing less lift and movement in turbulent waters.

Sandale fabricates its HDPE docks only from industrial-grade HDPE pipe, manufactured from only the highest quality virgin resins, to meet all applicable ASTM Standards.



## THE INHERENT QUALITIES OF HDPE PIPE

- UV Stabilized
- Superior abrasion resistance
- Outstanding corrosion resistance
- Tough yet flexible
- Positive buoyancy in water (pontoons will float, even completely filled with water)
- Resistant to damage from freezing
- Prohibits biological growth
- Life span of 50 years plus



## DECK SURFACE OPTIONS

- Western Red Cedar
- Pressure treated Douglas Fir
- Composite deck
- Concrete

# SANDALE HDPE DOCKS AND FLOATS

BUILT WITH QUALITY, FOR YEARS OF TROUBLE-FREE, MAINTENANCE-FREE ENJOYMENT.



Sandale docks and floats are designed to withstand the most rugged and demanding environments. Our docks can be custom designed to a wide range of different sizes and configurations. From basic swim floats to large mooring docks, only the highest quality materials are used and all fabrication is by our factory-certified technicians.

Docks can be purchased complete, including decking or HDPE pontoons/floats and structure, ready for completion of wood structure and decking by the customer.

Standard sizes include;

8ft. x 20ft.	10ft. x 20ft.
8ft. x 30ft.	10ft. x 30ft.
8ft. x 40ft.	10ft. x 40ft.
8ft. x 50ft.	10ft. x 50ft.

Custom sizes are available on request. Sections can be connected together to create larger or longer dock sections. pontoons sizes are available from 14" - 65" to meet almost any loading requirements.

## THE ENVIRONMENTALLY FRIENDLY CHOICE

- HDPE will not breakdown over time
- HDPE is flexible, and will not crack or chip
- HDPE IS non-toxic and will not pollute the water

- pontoons/floats constructed from Industrial grade HDPE pipe manufactured to ASTM F-714
- Minimum wall thickness of HDPE pontoons/floats = .431"
- All sub-structure and cross braces, fabricated from 100% Virgin HDPE components U.V. Stabilized.
- All sealing ends are 1" HDPE butt fused to ASTM F2620-11 to ensure leak free pontoons creating a monolithic, one piece pontoon.
- Wooden cross member beams structural treated Douglas Fir
- Connection between HDPE and wood structure hardware, Stainless Steel or Galvanized min. 3/4" thick
- Cross members and brackets can be gusseted to provide optimum strength.
- Brackets and cross members are fully extrusion welded from both sides to provide the strongest connection point for the deck and structure
- Optional foam filling for pontoons available



**RUGGED, RELIABLE, BUILT TO LAST...**

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