

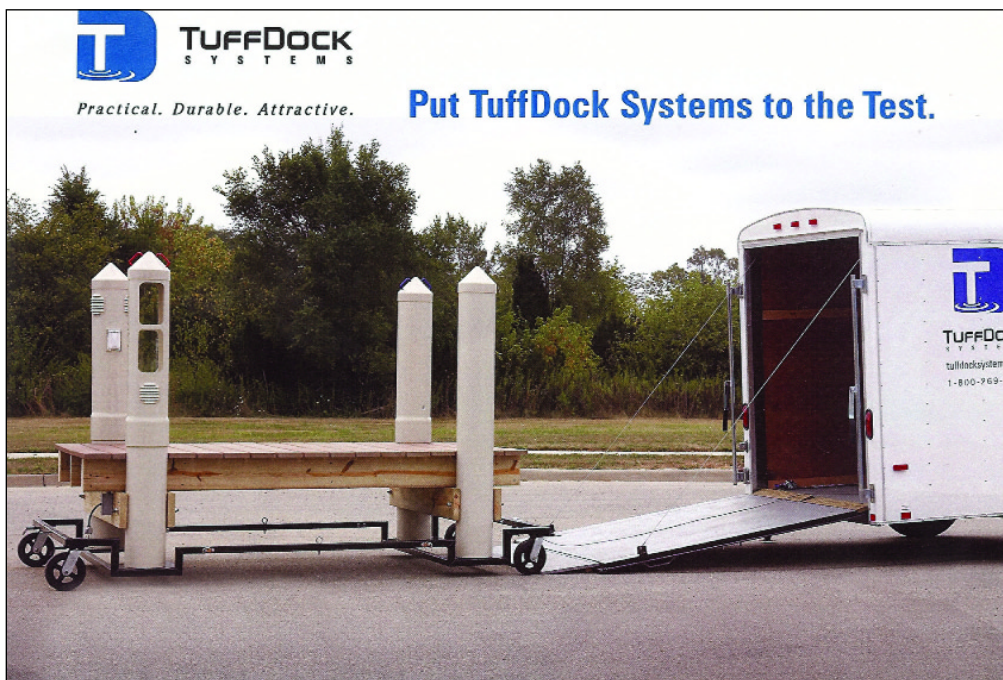
Southern Pine **LUMBER**

Co.

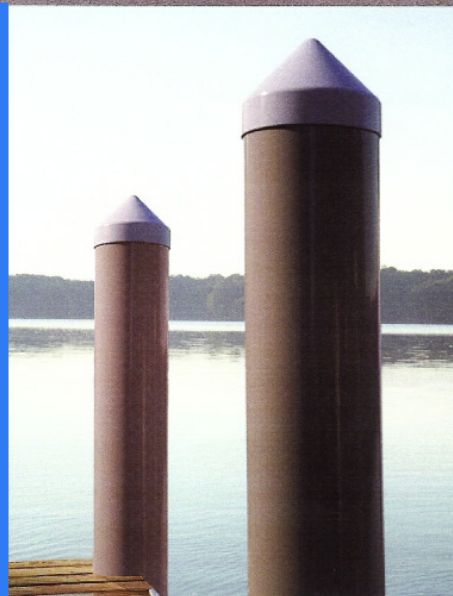
LUMBER • TIMBER • PILING

Announcing the Arrival of
the Next Generation of Piling!

TuffDock Systems

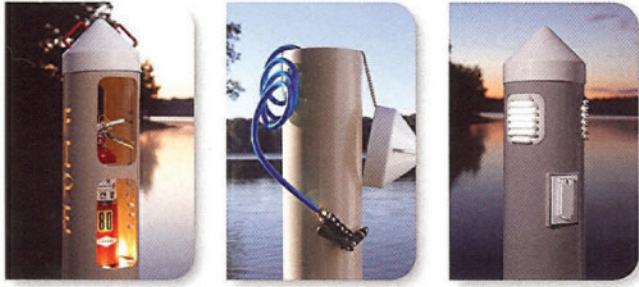


To schedule a
TuffDock Systems
traveling DockShow
at a location of your
choice call:
561-718-8881
or
321-403-5150

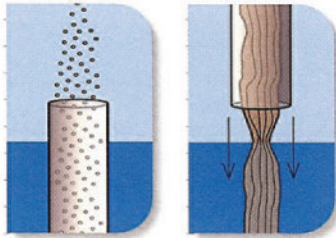


Why TuffDock?

- Specially compounded PVC pilings are engineered and manufactured to be rugged and resist weathering...while coordinated dock accessories of the same durable material offer integrated solutions for lighting, coiled water hose, and fire extinguisher storage that keeps your dock neat, clean and safe.



- They are crafted to remain straight, round and consistent for years.



- TuffDock Systems pilings can be filled with sand, concrete or other materials for even more strength and rigidity or left unfilled. What's more, TuffDock Systems pilings can be used as a protective sleeve around existing timber pilings.

- TuffDock Systems pilings are available in your choice of colors: gray, tan, and adobe.

Piling Diameters: 8-1/2"; 10-1/2" and 12-1/2".

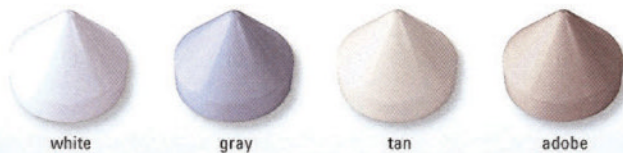
Weight in pounds per ft: 8-1/2" = 4.2; 10-1/2" = 6.6; 12-1/2" = 9.5

Example; a 20 ft. long, 8-1/2" diameter TuffDock piling weighs 84 pounds, while a 9" butt, CCA treated, timber piling of the same length weighs approximately 260 pounds.

Sold in: 10 ft; 12 ft; 14 ft; 16 ft; 18 ft; 20 ft; 22 ft; 25 ft; and 30 ft lengths.

TuffDock Piling Caps:

- Crafted of the same weather-resistant PVC material as the pilings, these caps add color and beauty to your dock. Available in white, gray, tan or adobe to coordinate with the piling colors. Caps are engineered for a snug fit onto the pilings



Installation:

- TuffDock Systems is designed for easy installation in just about any setting. These rugged PVC pilings are one-third the weight of wood timber pilings, for easier delivery to the site, and in actual installation in the water. That easier delivery makes TuffDock Systems idea for environmentally-sensitive areas, or any area where truck or barge access is limited.
- TuffDock Pilings can be installed using the accepted methods employed by marine contractors; jetting, drop hammer and vibratory methods are acceptable.
- When lifting TuffDock Pilings with a crane or jib boom, take care to use a protective, non-sliding friction material, so the piling isn't scratched and doesn't slip out of the choker.
- Whether you are building a marine dock structure with TuffDock Pilings or Timber pilings, the stability of the dock platform is determined by the length, diameter and number of pilings installed, plus the embedment depth. TuffDock recommends a minimum piling embedment depth of seven (7) feet.
- To cut TuffDock pilings (up to 8-1/2" diameter) to the desired length or height, TuffDock recommends a reciprocating saw (Milwaukee® Sawzall®) with a 12" long blade with a 5/8 TPI (Milwaukee® Sawzall® AX 48-00-5021).
- For TuffDock pilings above 8-1/2" diameter, TuffDock recommends a hand-held Jig Saw with a general purpose, medium tooth blade. It is not recommended to cut TuffDock pilings with a chain saw. Doing so will void the TuffDock Limited Warranty.
- Drilling holes in TuffDock Piling.
 - Standard drill motors and drill bits work well.
 - For holes up to 3/4" diameter TuffDock recommends a flat blade wood boring bit or a standard auger bit.
 - For holes larger than 3/4" diameter TuffDock recommends a forstner bit.

Durability:

- The key to TuffDock Systems is the special PVC compound, designed to stand up to tough marine conditions.
- Unlike traditional wood pilings, TuffDock Systems' PVC pilings won't crack, splinter, rot or show other affects of weathering. What's more, TuffDock Systems pilings won't be consumed by marine borers.
- TuffDock Systems stands behind its product with a 20-year limited warranty.

Environmental Friendly:

Unlike wood, there's no need to treat these pilings with pesticide wood treatments (CCA) or to use piling wraps... making TuffDock Systems an eco-friendly choice for environmentally-sensitive areas such as protected wetlands and sea grass areas.



For more detailed technical information about TuffDock pilings and the use of PVC, please refer to our website: www.tuffdocksystems.com

TuffDock Systems, LLC • 43 Sportsman Lane • Rotonda West, FL 33947
1.800.269.9319 • info@tuffdocksystems.com