



TUFFDOCK
S Y S T E M S

Tests ran on 10-1/2" diameter with 7-feet of penetration with 4,000 pounds uplift and 5,200 pounds load bearing measured.

Skin friction and end bearing calculations were then applied to 8-1/2" and 12-1/2" diameters.

UPLIFT & LOAD BEARING on TuffDock Pilings Driven Hollow:

	7-ft. Embedment	7-ft. Embedment
Piling Diameter:	Uplift:	Bearing:
8-1/2"	3,238 lbs.	4,000 lbs.
10-1/2"	4,000 lbs.	5,200 lbs.
12-1/2"	4,761 lbs.	6,443 lbs.

See soil boring test results for the test site.



DISCLAIMER: Coastal soil conditions vary by location and do effect a support pilings performance. The above uplift and load bearing capacities are applicable only to the soil conditions where the test was performed.

These measured results were obtained using the drop hammer embedment method. Other methods of embedment may not achieve the same results.

Practical. Durable. Attractive.

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