

A Comparison Between Untreated and Stabilized Wood

Stabilized Materials	Before	After	Gain	Water Buoyancy
Amboyna Burl	21.0 grams	22.0 grams	4.50%	Sinks
Walrus Ivory	17.0 grams	17.0 grams	0%	Sinks
Buffalo Horn	46.0 grams	46.0 grams	0%	Sinks
Curly Maple	17.0 grams	17.0 grams	0%	Sinks
Untreated Materials	Before	After	Gain	Water Buoyancy
Amboyna Burl	21.0 grams	24.0 grams	14%	Floats
Walrus Ivory	06.0 grams	06.5 grams	10%	Sinks
Buffalo Horn	09.5 grams	10.5 grams	10%	Sinks
Curly Maple	09.0 grams	13.0 grams	45%	Floats

*Each piece was weighed on a gram scale (28.3grams to an ounce) and left in a bowl of room temp. water for about 15hours.