

PRODUCTS IN ACTION

We-no-nah Canoe - Modern technology and traditional skills



The Divinycell ribs being fitted into a We-no-nah ultra-light canoe.

For more than 35 years, We-no-nah Canoe has combined modern technology with traditional skills to produce canoes that meet every need whether it is white water, touring or racing.

Today, Minnesota based We-no-nah Canoe is one of the largest manufacturer's of canoes. Despite its size, the canoes produced by We-no-nah are still hand crafted and its ultra-light range uses the latest high performance composite materials to achieve the ideal balance between weight and strength.

The ultra-light construction process, which was developed with the assistance of designer and technical specialist Dave Kruger, involves extensive use of Divinycell structural core materials to reinforce the sides and bottom of the canoe while minimizing weight. Divinycell core is laminated into the bilge and then a series of Divinycell thermoformed ribs are fitted into the sides. After the lamination of the inner skin, the whole assembly is vacuum bagged to achieve a high fiber to resin ratio. The end result is a canoe with exceptional lightness and strength. For example, We-no-nah's Encounter 17ft. (5.2 meters) ultra light with Divinycell and carbon fiber reinforcements weighs just 33 lbs. (15 kg.).

