

BUILDING

The hull is built upside down on seven temporary moulds mounted on a ladder frame base structure. The skin of the boat is of plywood, supported by a solid wood keel backbone, chines and gunwales as well as a few transverse frames.

The bottom planking, of two glued layers 3/16" (4 or 5mm) is bent on one layer at a time to lessen the stress that a single sheet of 3/8" ply would create. With two thin layers the curvature, after glueing, is locked in. The constant deadrise throughout means that there is no twisting of the ply as it is bent in one plane.

This constant deadrise of 12-degrees creates a low chine forward and makes the chine harder to bend due to some edge-set. The notes referring to drawing 18 explain ways to ease that problem.

The topsides have three 1/4" (6mm) ply strakes. When planking is completed, fibreglass cloth is laid over the bottom up to the lower topside strake. The keel skeg is explained in the drawings, as is the stem assembly and transom.