

Stripper Bill of Materials

All lumber, to remain a permanent part of the boat, should be free from knots and shakes. Strip planking is ripped from 1" lumberyard material (approx. 3/4" net) to 1/4" strips. Light colored strip planking woods include pine, poplar, cypress, Sitka spruce, Western cedar, and Luan Philippine mahogany. Darker woods such as redwood and red mahoganies will provide contrast. Heavier woods such as oak, teak, etc. are purposely omitted as light weight in a canoe is important. Other members are also ripped to size from 3/4" thick nominal wood except the athwartship seat parts. These are to be from 1-1/4" stock or roughly 1-1/16" net thickness after milling. All lumber thickness and width listed are NET (a departure from normal practice) while all lengths leave stock for trimming to size. Check ALL sizes and quantities to the text and drawings BEFORE ordering or cutting lumber. All trim lumber such as sheers, seats, portage bars, outer keel, etc. may be mahogany, white oak, ash, spruce, cedar or Douglas-fir (D.F.). If minimum weight is important, consider lightweight woods such as spruce in lieu of heavier lumber such as oak. The lighter woods are almost half the weight of heavier varieties. Since few fasteners are required, we advise bronze screws, although hot dipped galvanized are completely acceptable.

LUMBER: **OPT = optional, see text--* cut to make rqd. Pieces

ITEM	MATERIAL	NO. RQD.	SIZE
Planking strips	See above	38 26	1/4"x3/4"x18' 1/4"x3/4"x16'
Inner sheer	Mahog, spruce, ash	2	1/2"x3/4"x16' on 17' model 17' sheer
Blocking (OPT)**	Mahog, spruce, ash	*1	3/8"x3/4"x7'
Outer sheer	Mahog, spruce, ash	2	3/4"x1"x17' on 17' model - 18'
Breasthook	Mahog, spruce, ash	*1	3/4"x3"x6'
Seats	Mahog, spruce, ash	*1 *1	1-1/16"x1-1/4"x8' 3/4"x1-1/4"x4'
Portage bars	D.F. (closet pole)	*1	1-1/4" dia.x6'
-OR-	Mahog, spruce, ash	*1	3/4"x3"x6'
Outer keel (OPT)**	Mahog, oak	1	3/4"x1"x12' on 17' model 13'

FIBERGLASS MATERIALS:

Fiberglass cloth: "E" marine grade or equal, treated, 4-6 oz. weight.	17 yards = 50" width
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Epoxy resin with hardener, formulated for fiberglass application.	3-1/2 gallons
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Tools, brushes, squeegees and rollers as required.
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