

Imp Bill of Materials

The following material listing is intended as a general guide only, and should not be used to purchase materials until a careful check is made to the drawings, text, or work for possible deviations and options. Commonly used boat building lumbers include Mahogany and Sitka spruce (listed below). Other suitable lumbers can be substituted at the builders discretion, these would include: clear Douglas-fir, white oak, and clear long-leaf yellow pine.

ITEM	MATERIAL	NO. PCS.	SIZE
LUMBER:			
Transom frame	Mahog or Spruce	1	3/4" x 3" x 4'
Battens	Mahog or Spruce	2 2	3/4" x 3" x 6' 3/4" x 3" x 7'
Keel	Mahog or Spruce	1	3/4" x 3" x 8'
Chine Log	Mahog or Spruce	2	3/4" x 1-1/2" x 10'
Inner & outer sheer	Mahog or Spruce	4	3/4" x 1-1/4" x 11'
Skeg	Mahog or Spruce	1	3/4" x 1" x 7'
Athwartship seat braces	Mahog or Spruce	2	3/4" x 1-1/2" x 10'

Seat cleats	Mahog or Spruce	1	3/4" x 1-1/4" x 6'
Oarlock brace & seat cleat	Mahog or Spruce	1	3/4" x 3" x 3'
PLYWOOD:			
Transom, knee & stem	DF PW EXT AB	1	3/4" x 3' x 6'
Planking & seats	DF PW EXT or Marine AA or AB	3	1/4" x 4' x 8'
<p>FASTENINGS: Screws are the flat head wood type with slotted or cross heads in bronze or hot-dipped galvanized steel. Nails are ring-type boat nails in bronze.</p> <ul style="list-style-type: none"> • 3/4" #8 Screws - 3 gross • 1" #8 Screws - 7 dozen • 1-1/4" #8 Screws - 5 dozen • 1-1/2" #8 Screws - 4 dozen • 2" #10 Screws - 2 dozen • 3/4" #14 Nails - 1/4 lb. <p>CARRIAGE BOLTS: Bronze or hot dipped galvanized with nuts & washers</p> <ul style="list-style-type: none"> • 1/4" x 4" - 6 only <p>GLUE: Epoxy - Approximately 1 quart</p>			