

Metric Mackinaw Bill of Materials

- 4 - 2400 x 1200 sheet 10 or 12 mm thick plywood for sides
- 2 - 2400 x 1200 sheet 12 mm thick plywood for bottom
- 2 - 5 M long 45 x 20 mm clear pine (or fir) molding for rub rail
- 18 M - 90 x 20 mm mahogany, oak or clear fir for frames
- 3M - 90 x 45 mahogany, oak or clear fir for center frame
- 3M - 120 x 35 clear fir for keelson.
- 4 - 5 M long, 35 x 20 mm mahogany, oak or clear fir for shear clamps and chine log.
- 12 - M5 x 100 stainless steel or bronze bolts, nuts & washers
- 4 - M5 x 400 stainless steel or bronze bolts, nuts & washers
- 2 - M4 x 150 stainless steel or bronze lag screws.
- 28 - M4 x 90 flathead machine screws, nuts & washers, stainless or silicon bronze
- 28 - M4 x 60 flathead machine screws, nuts & washers, stainless or silicon bronze
- 5 kg stainless or bronze boat nails
- 2 dozen M5 x 60 stainless steel or bronze flat head wood screws
- 4L epoxy
- 25 M - 75 mm wide light fiberglass tape
- 20 M - 1200mm wide light fiberglass cloth (Optional)
- A dozen or so inexpensive disposable paintbrushes of various widths
- Rubber gloves
- Respirators (for sanding dust) & safety glasses