

Additional measurements:

Seat = $13.25 \times 14 \times .50$ > separate pieces
Back = $14 \times 22 \times .50$

Furring strip = seat = 12 " > 1×1 "
Back = 19.5 "

I used $\frac{1}{2}$ " ply for the sides.
I used $\frac{3}{4}$ " ply for the width connections.

