

Wood: (all 1" thick)

- A Long/wide: $6\frac{3}{4} \times 63 \Rightarrow (5\frac{1}{4} \times 61) \cdot 2$
 B Long/thin: $5\frac{1}{2} \times 61\frac{1}{2} \Rightarrow (4\frac{3}{4} \times 61\frac{1}{2}) \cdot 2$
 C Short/wide: $5\frac{1}{2} \times 26 \Rightarrow (4\frac{3}{4} \times 23.5) \cdot 4$
 D Short/thin: $5\frac{1}{2} \times 25\frac{1}{4} \Rightarrow (4\frac{3}{4} \times 23) \cdot 2$
 E Short/thinner: $4 \times 25\frac{1}{4} \Rightarrow (4 \times 25\frac{1}{4}) \cdot 6$

$$\begin{array}{rcl} 4\frac{3}{4} \text{ width: } 4 \cdot 23.5 + 2 \cdot 61.5 & = & 94 + 123 = 217 \\ 5\frac{1}{4} \text{ width: } 2 \cdot 61 + 2 \cdot 23 & = & 168 \\ 4 \text{ width: } 4 \cdot 25.25 & = & 101 \\ & & \hline & & 2208.25 \end{array}$$

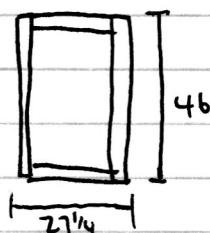
Frame: $28 \times 22 \times 46$

$$\begin{array}{r} (28 \times 22) \cdot 2 + (28 \times 46) \cdot 2 \\ 616 \cdot 2 + 1288 \cdot 2 \\ 1232 + 2576 \\ \hline 3808 \end{array}$$

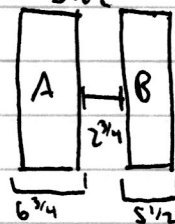
$$\begin{array}{r} 25\frac{1}{4}: 5.5 \times 4 + 5.5 \cdot 2 + 4 \cdot 6 \\ 22 + 11 + 24 \\ 57 \\ - 32 \\ \hline 25 \end{array}$$

Design:

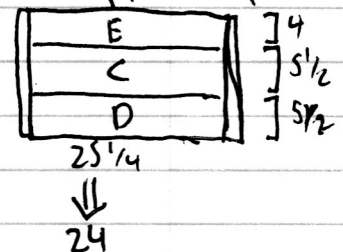
Height: 46 inches
 Depth: ~15 inches
 Width: $25\frac{1}{4} + 2$



2x Side



2x Top/Bottom



Left overs:

$$2 \times C, 4 \times E, 2 \times A^*, 2 \times B^*$$

$$2 \cdot (5\frac{1}{2} \times 25\frac{1}{4}) / 4 \cdot (4 \times 25\frac{1}{4}) / 2 \cdot (2 \times (17 \times 46)) / 2 \cdot (2 \times (15.5 \times 46))$$

$$\begin{array}{l} 2 \times A^*: 7 \times 6\frac{3}{4} \times 17 \\ 2 \times B^*: 2 \times 5\frac{1}{2} \times 15.5 \\ 2 \times C: 5\frac{1}{2} \times 25\frac{1}{4} \\ 4 \times E: 4 \times 25\frac{1}{4} \end{array}$$