

CSW 102: Arts & Crafts End Table

Material List:

- a 8/4 board, either 8" x 24", or 4" x 48" (see figure 1)
- a 4/4 board, 7" x 80" (see figure 2)
- a 5/4 board, either 7" x 60", or 5" x 80" (see figure 3)
- a 4/4 board, either 7" x 30", or 5" x 45" (see figure 3)

figure 1: 8/4 board for legs

Depending on the dimension you choose, the board will be cut up as follows:

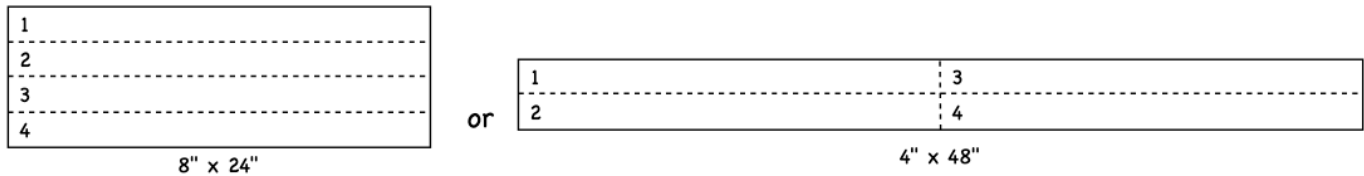


Figure 2: Upper & Lower Rails, and Side Slats

This board will be cut up to provide the side rails and side slats, like so:

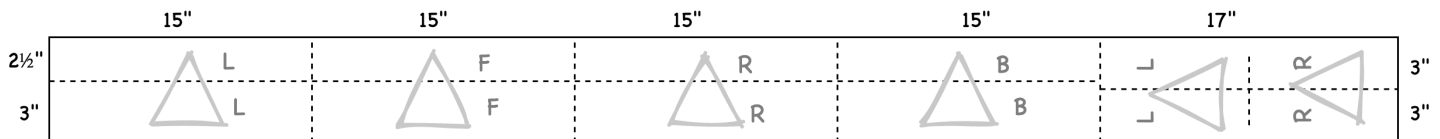
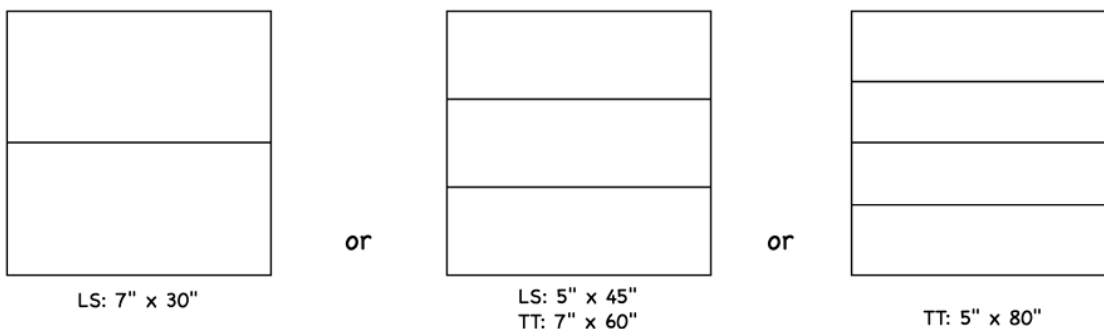


Figure 3: Table Top, and Lower Shelf

The table top and lower shelf are glue-ups, so the width of the board also determines the 'look' of your tabletop. The 4/4 board will be used for the lower shelf (LS), and the 5/4 board will be used for the table top (TT):



CSW 102: Arts & Crafts End Table

Cut List:

These are final dimensions we will cut to, within class. This page is your in-class reference.

#	pieces	name	thickness		width	length
1	4	Legs	8/4	1¾"	1¾"	22"
2	4	upper rails	4/4	¾"	2½"	14"
3	4	lower rails	4/4	¾"	3"	14"
4	4	side slats	4/4	¾"	3"	(17" rough) 8" final
5	1 (2 or 3**)	Lower shelf	4/4	¾"	13⅜"	13½"
6	1 (3 or 4**)	Table top	5/4 or 6/4	1"	19½"	19½"

** Optional numbers. These will be glue-ups. You may use 2-4 pieces to make your top and bottom as long as the end result matches the required dimension. Example for top: if your board is 7 inches wide, you will glue up 3 boards, if it is 5 inches wide, you will need 4 boards.

Required tools:

- Hearing and eye protection
- Fractional Dial Calipers
- Chalk, and pencil

Refer our website for links and suggestions for these required tools:

<https://chicagowoodworking.com/woodworking-resources/>