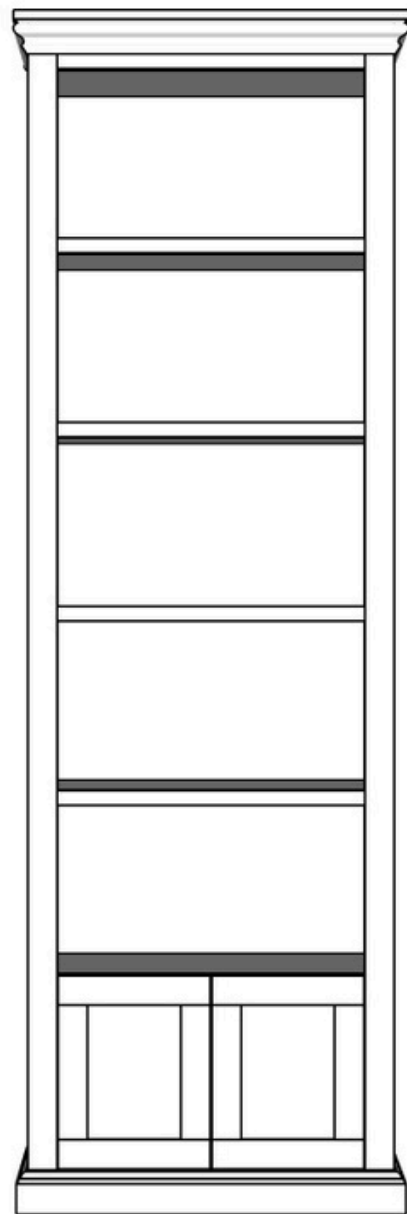
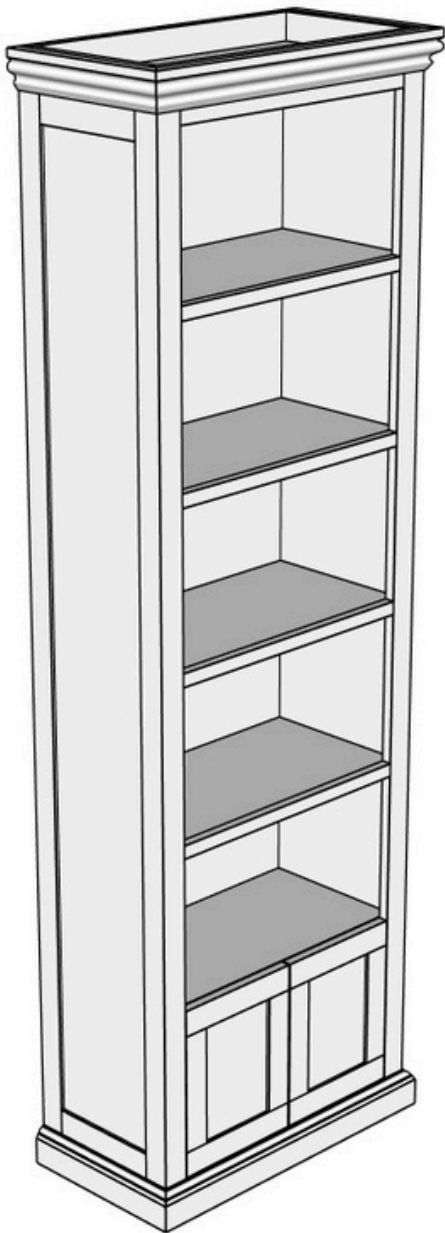


DIY BOOKCASE

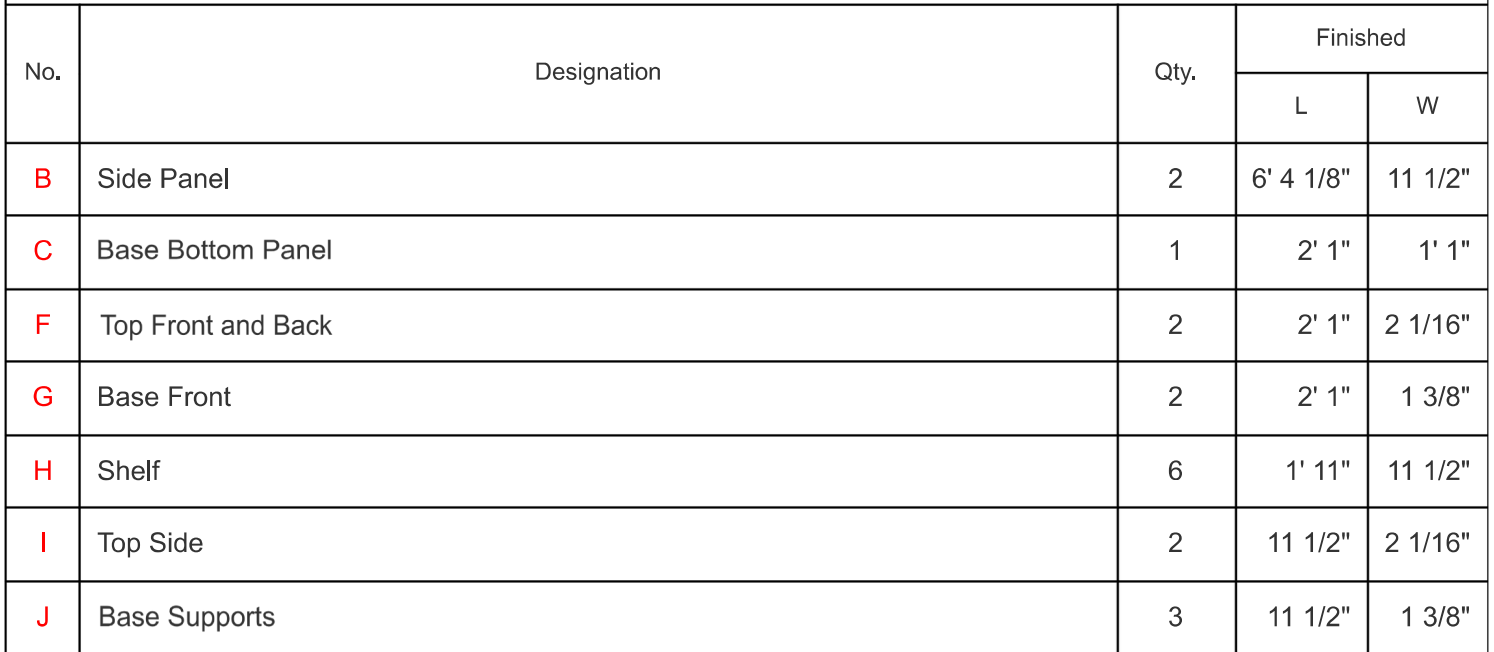
Woodworking Plans

By: Making Manzanita



DIY BOOKCASE: CUT LIST

- | | | | |
|----------|---|----------|---|
| 1 | Front Crown (Pre-Made Decorative Trim) , 15/16" X 2 13/16" X 2' 1" (Short Point Miter) | 1 | Back Panel (3/4 Oak Plywood) , 3/4" X 2' 1/2" X 6' 4 1/8" |
| 2 | Left And Right Crown (Pre-Made Decorative Trim) , 15/16" X 2 13/16" X 1' 1" (Short Point Miter) | 2 | Side Panel (3/4 Oak Plywood) , 3/4" X 11 1/2" X 6' 4 1/8" |
| 2 | Side Face Trim (1x3 Oak Board) , 3/4" X 2" X 6' 4 1/8" (See Plans For Miter Details) | 7 | Shelf (3/4 Oak Plywood) , 3/4" X 11 1/2" X 1' 11" |
| 5 | Shelf Face Trim (1x2 Oak Board) , 3/4" X 1" X 1' 9" | 2 | Base Top And Bottom Panel (3/4 Oak Plywood) , 3/4" X 1' 11" X 2' 1" |
| 1 | Front Baseboard (1x4 Oak Board) , 3/4" X 2 7/8" X 2' 1" (Short Point Miter) | 2 | Base Front And Back (3/4 Oak Plywood) , 3/4" X 1 3/8" X 2' 1" |
| 2 | Left And Right Baseboard (1x4 Oak Board) , 3/4" X 2 7/8" X 1' 1" (Short Point Miter) | 3 | Base Supports (3/4 Oak Plywood) , 3/4" X 1 3/8" X 11 1/2" |
| 4 | Door Rail (1x3 Oak Board) , 3/4" X 2" X 10 3/8" | 1 | Top Panel (3/4 Oak Plywood) , 3/4" X 1' 1" X 2' 1" |
| 4 | Door Stile (1x3 Oak Board) , 3/4" X 2" X 10 5/16" | 2 | Top Side (3/4 Oak Plywood) , 3/4" X 2 1/16" X 11 1/2" |
| 4 | Side Vertical Trim (1/4x3 Oak Board) , 1/4" X 2" X 6' 4 1/8" (See Plans For Miter Details) | 2 | Top Front And Back (3/4 Oak Plywood) , 3/4" X 2 1/16" X 2' 1" |
| 4 | Side Top And Bottom Trim (1/4x3 Oak Board) , 1/4" X 2" X 9" | 2 | Door Panels (1/4 Oak Plywood) , 1/4" X 7 1/2" X 10 5/16" |



Length of Cuts : 67.3733' | Efficiency : 85.26%

DIY BOOKCASE: 3/4" PANEL CUTTING DIAGRAM

 Oak Plywood / 3/4" -  8' x 4' -

Standard Panel

2 / 2

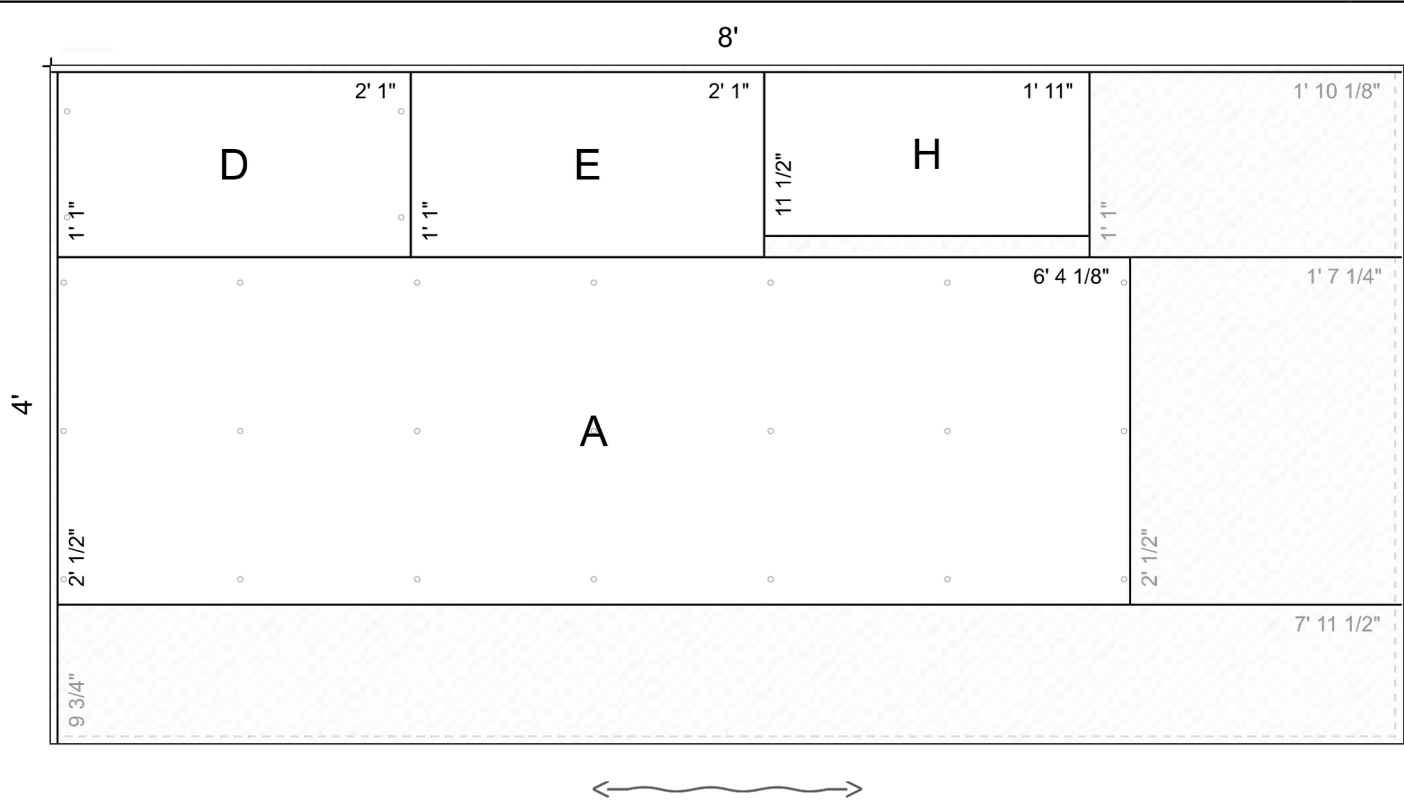


Diagram illustrating the layout of the bookcase panels (A, D, E, H) on an 8' x 4' sheet of 3/4" Oak Plywood. The layout shows the dimensions of the panels and the remaining material.

Panel Dimensions:

- Panel A: 6' 4 1/8" x 2' 1/2"
- Panel D: 2' 1" x 1' 1"
- Panel E: 2' 1" x 1' 1"
- Panel H: 1' 11" x 11 1/2"

Remaining Material Dimensions:

- Top Right: 1' 10 1/8" x 1' 1"
- Bottom Right: 1' 7 1/4" x 2' 1/2"
- Bottom Left: 7' 11 1/2" x 9 3/4"

No.	Designation	Qty.	Finished	
			L	W
A	Back Panel	1	6' 4 1/8"	2' 1/2"
D	Base Top Panel Dowelled	1	2' 1"	1' 1"
E	Top Panel	1	2' 1"	1' 1"
H	Shelf	1	1' 11"	11 1/2"

 Grain follows length | 4 parts

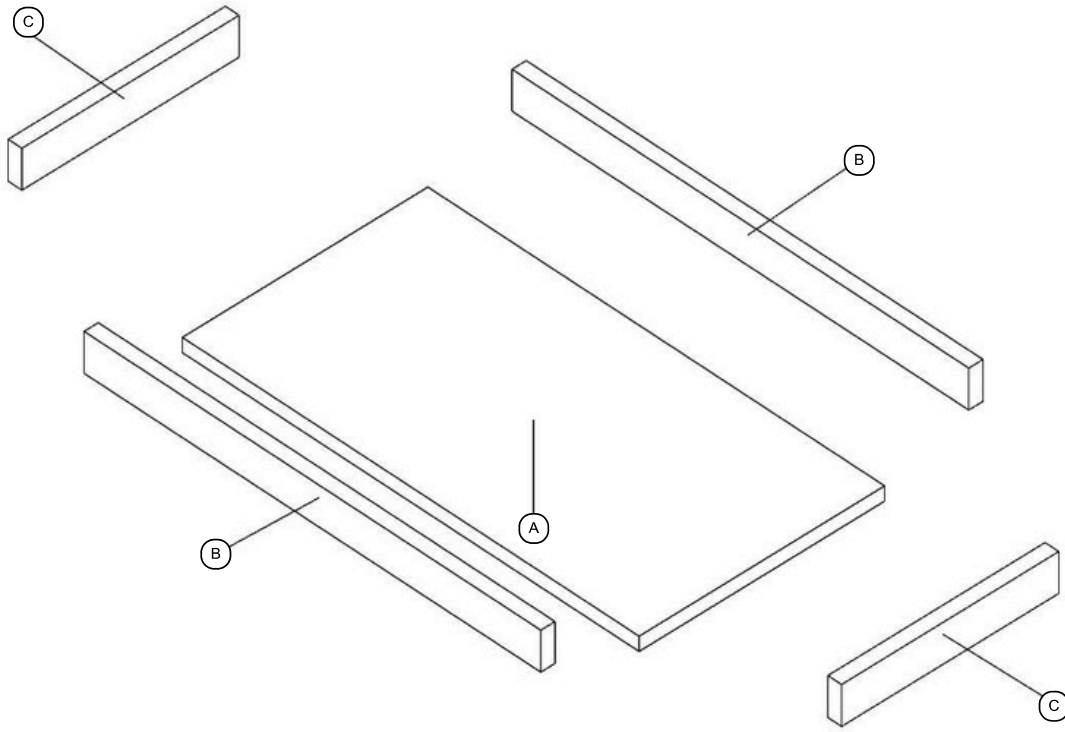
Length of Cuts : 35.0833' | Efficiency : 60.32%

DIY BOOKCASE: TOP

A: Top Panel

B: Top Front and Back

C: Top Side

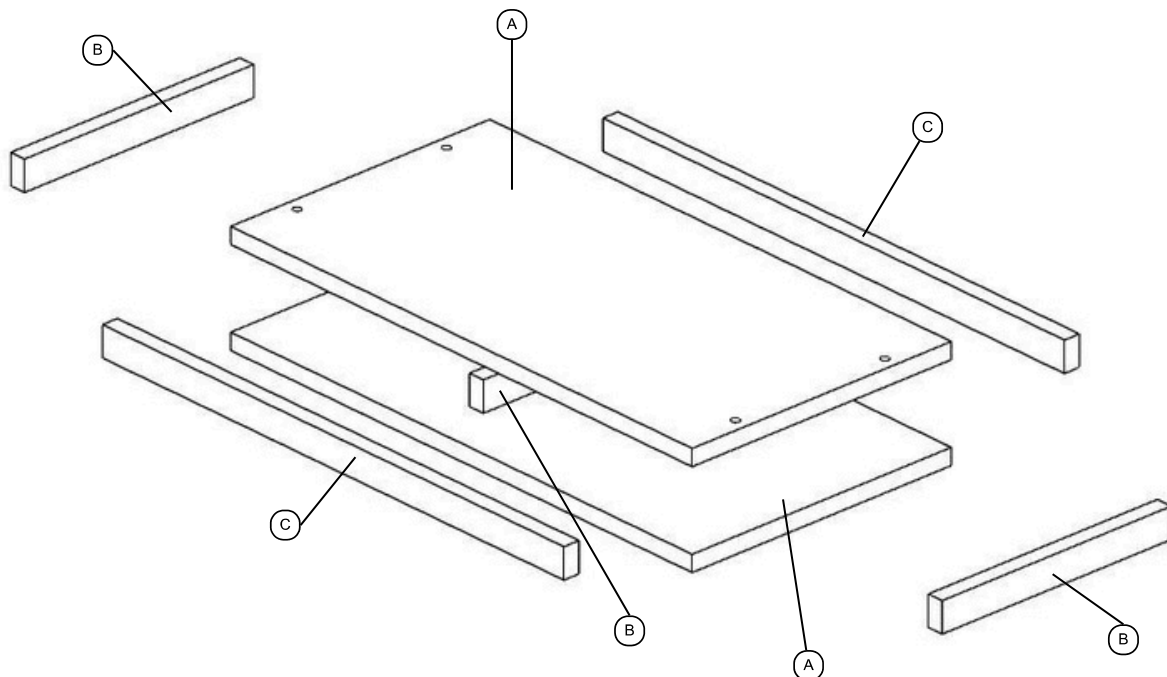


DIY BOOKCASE: BASE

A: Base Top and Bottom Panel (one is dowelled)

B: Base Supports

C: Base Front and Back

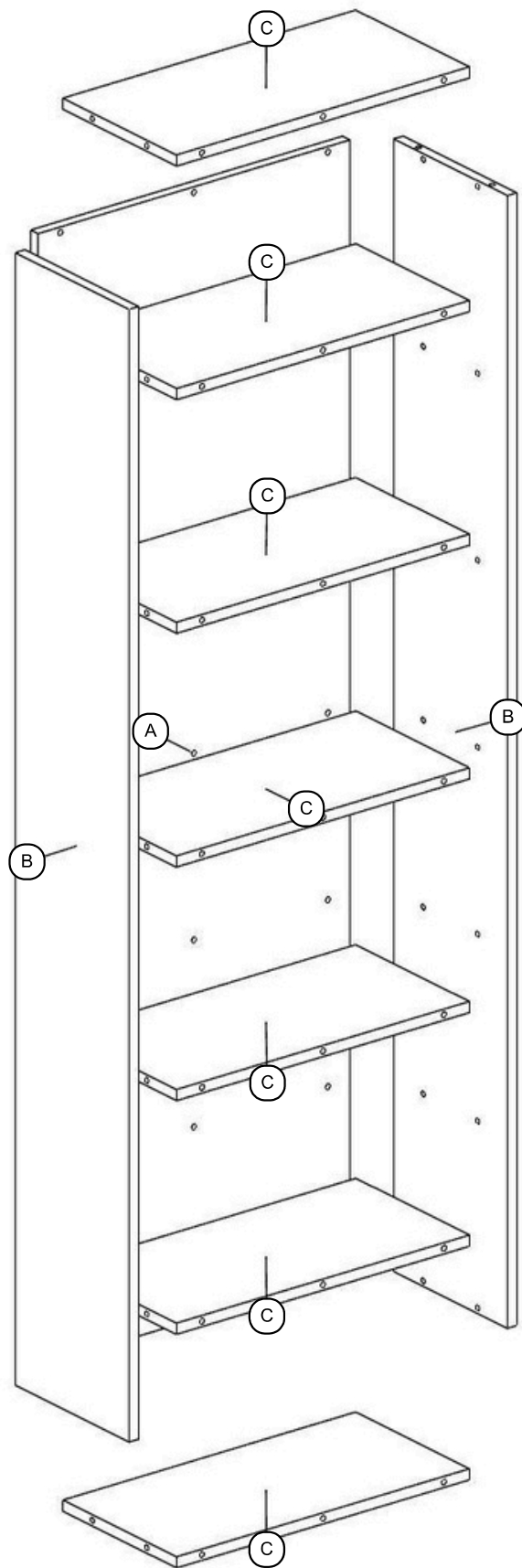


DIY BOOKCASE: SHELVES

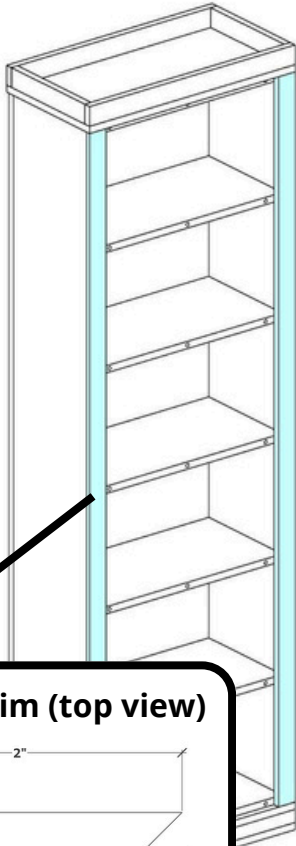
A: Back Panel

B: Side Panel

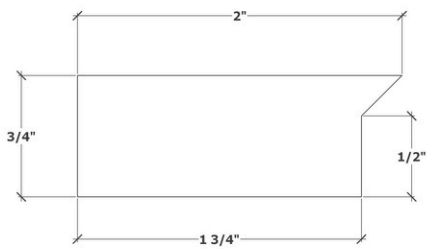
C: Shelf



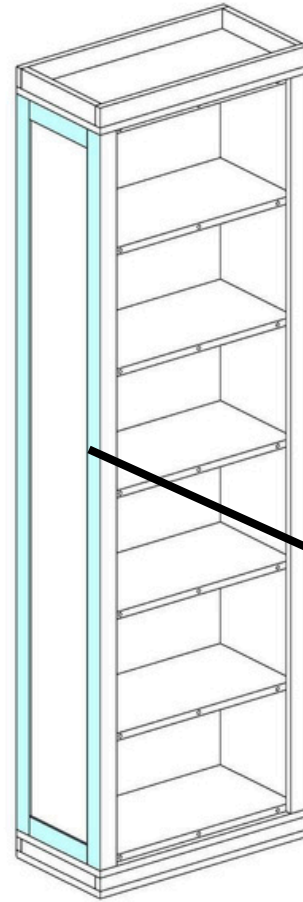
Side Face Trim



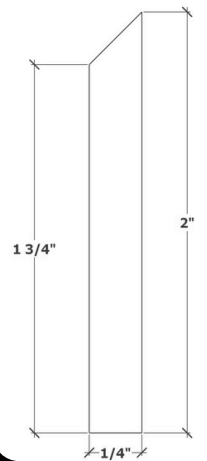
Side Face Trim (top view)



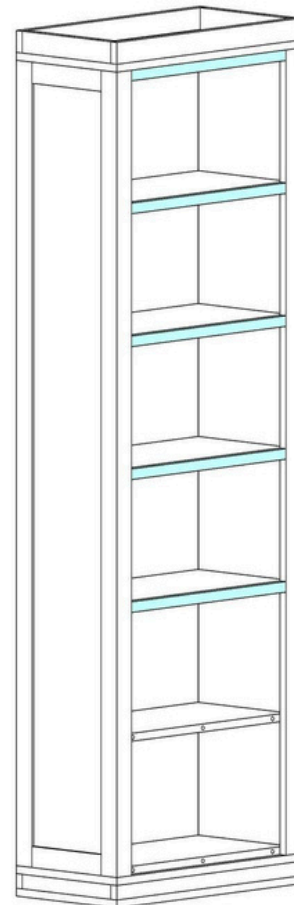
Side Trim



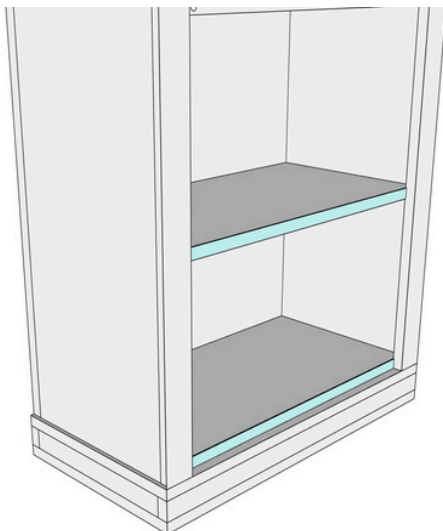
Side Vertical Trim (top view)



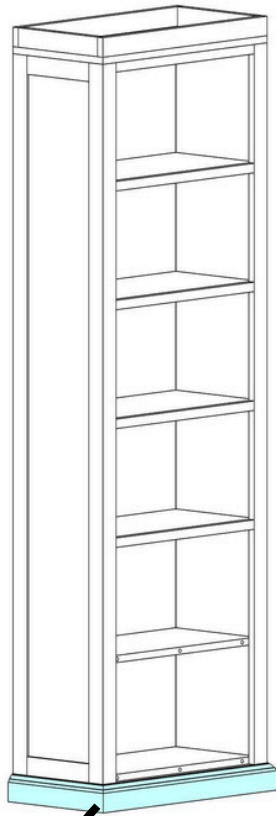
Shelf Face Trim



Edge Banding (bottom two shelves where doors will go)



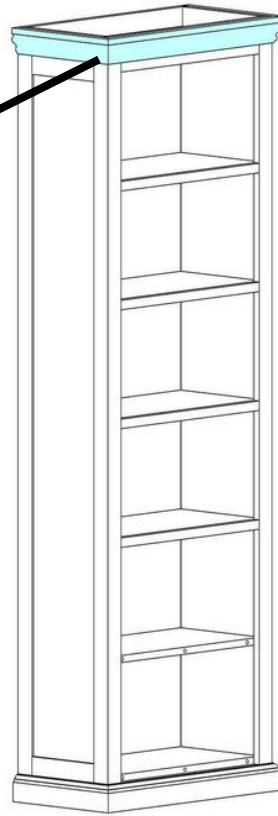
Baseboard



45-degree miter at corners

Decorative Trim (Crown)

**45-degree
miter at
corners**



Doors

