

# Hide Away Ironing Board

## Components

Part#	Quantity	Description	Length(X)	Width(Y)	Thickness(Z)	Board Foot (per)	Board Foot (total)	Total Length (Feet)	Material
C-1	2	Side	4'	5 1/2"	3/4"	1.38	2.76	8.0	Southern_yellowpine
C-2	1	Divider	3' 10 1/2"	5 1/2"	3/4"	1.33	1.33	3.88	Southern_yellowpine
C-3	2	Door side	3' 11 1/4"	3 1/2"	3/4"	0.86	1.72	7.88	Southern_yellowpine
C-4	3	Top & Bottom	2' 1 1/2"	5 1/2"	3/4"	0.73	2.19	6.36	Southern_yellowpine
C-5	2	Door Top	~ 1' 7 5/16"	3 1/2"	3/4"	0.35	0.7	3.22	Southern_yellowpine
C-6	4	Shelf	8"	5"	3/4"	0.21	0.84	2.68	Southern_yellowpine

## Sheet Goods

Part#	Quantity	Description	Length(X)	Width(Y)	Thickness(Z)	Square Foot (per)	Square Foot (total)	Total Length (Feet)	Material
S-1	1	Back Plywood	4'	2' 3"	1/2"	9.0	9.0	4.0	Southern_yellowpine
S-2	1	Door Back Plywood	~ 3' 4 1/4"	~ 1' 7 5/16"	1/2"	5.39	5.39	3.36	Southern_yellowpine

## Cutting Diagram - Boards

Efficiency = 86.2%

Total used for layout: 9.0 bd.ft.

6"(5 1/2") x 4', 3/4" generic 1.5 bd.ft. (100.0%)



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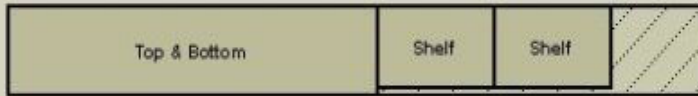
6"(5 1/2") x 4', 3/4" generic 1.5 bd.ft. (97.0%)



6"(5 1/2") x 4', 3/4" generic 1.5 bd.ft. (83.59%)



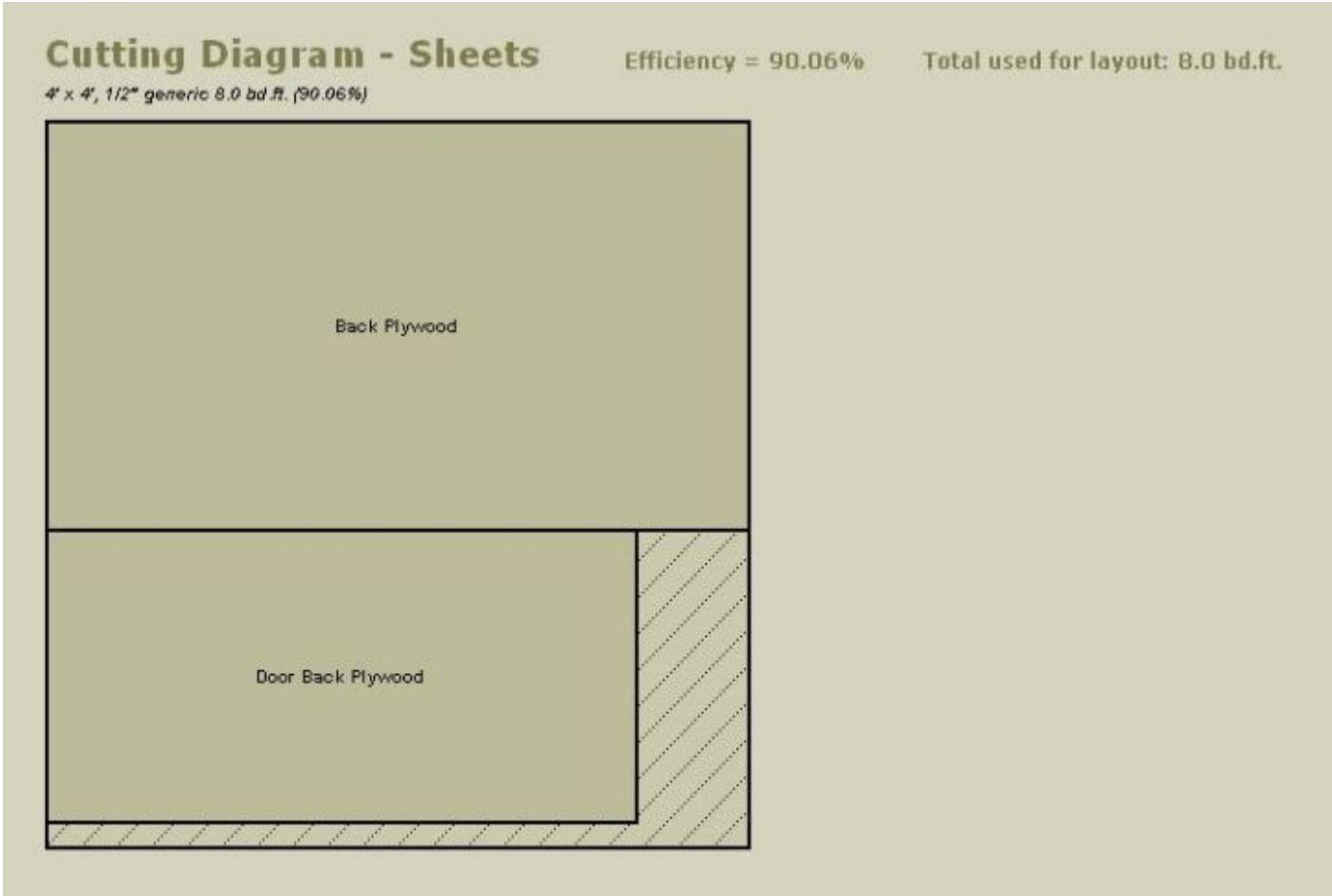
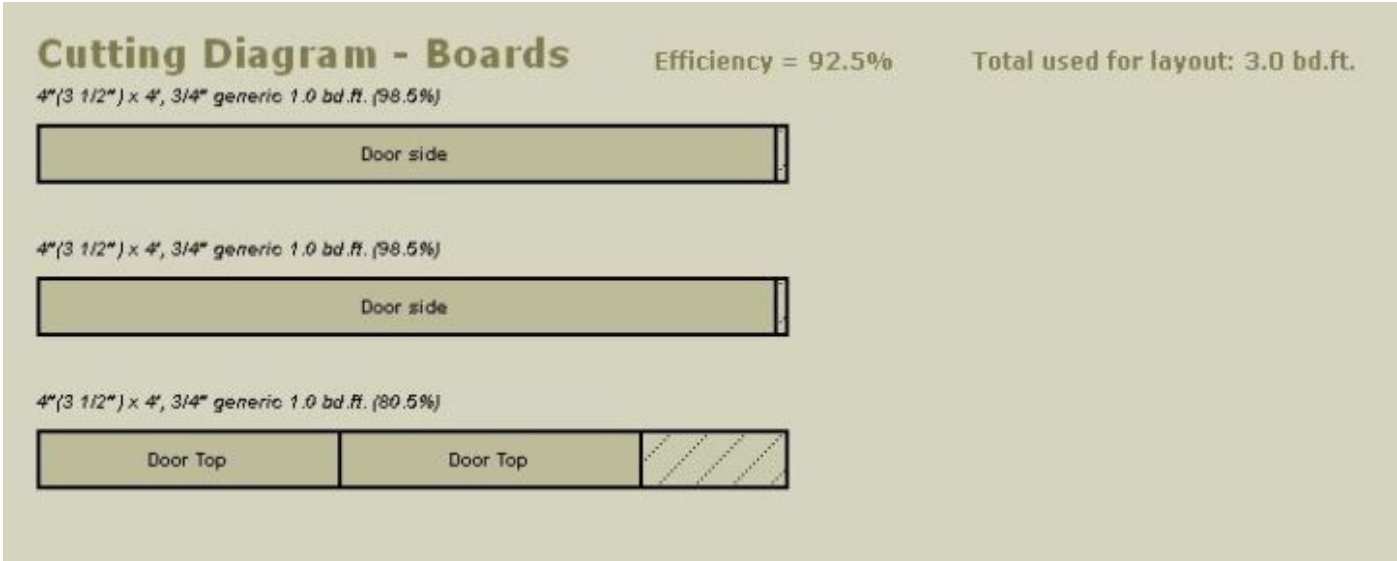
6"(5 1/2") x 4', 3/4" generic 1.5 bd.ft. (83.59%)



6"(5 1/2") x 4', 3/4" generic 1.5 bd.ft. (53.0%)



# Hide Away Ironing Board



Cut your pieces as we work on them to ensure they all fit properly

## Hide Away Ironing Board

### Step 1 Build your box.

Parts C-1 and C-4

Put the pocket holes on the outside for the sides if you want to build it into a wall for a much cleaner look inside. Put the pocket holes on the inside if you are surface mounting the box.  
(the top and bottom holes would be rarely seen and thus can be on the outside)



## Hide Away Ironing Board

### Step 2 Divider and shelves.

Parts C-2 and C-6

Cut your divider and notch it for the support bar at the top. Attach your divider into the cabinet, making the opening slightly wider than the ironing board frame. Cut your shelves and mount them also, space the shelf height to fit your Iron and accessories. If you are building in a regular electrical outlet, use a shelf piece for the front of the box.



## Hide Away Ironing Board

**Step 3 Attack the back.**

Part S-1



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### Step 4 Build the door frame.

Parts C-3 and C-5



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### Step 5 Attach the door panel.

Part S-2



## Hide Away Ironing Board

### Step 6 Attach the door to the cabinet.

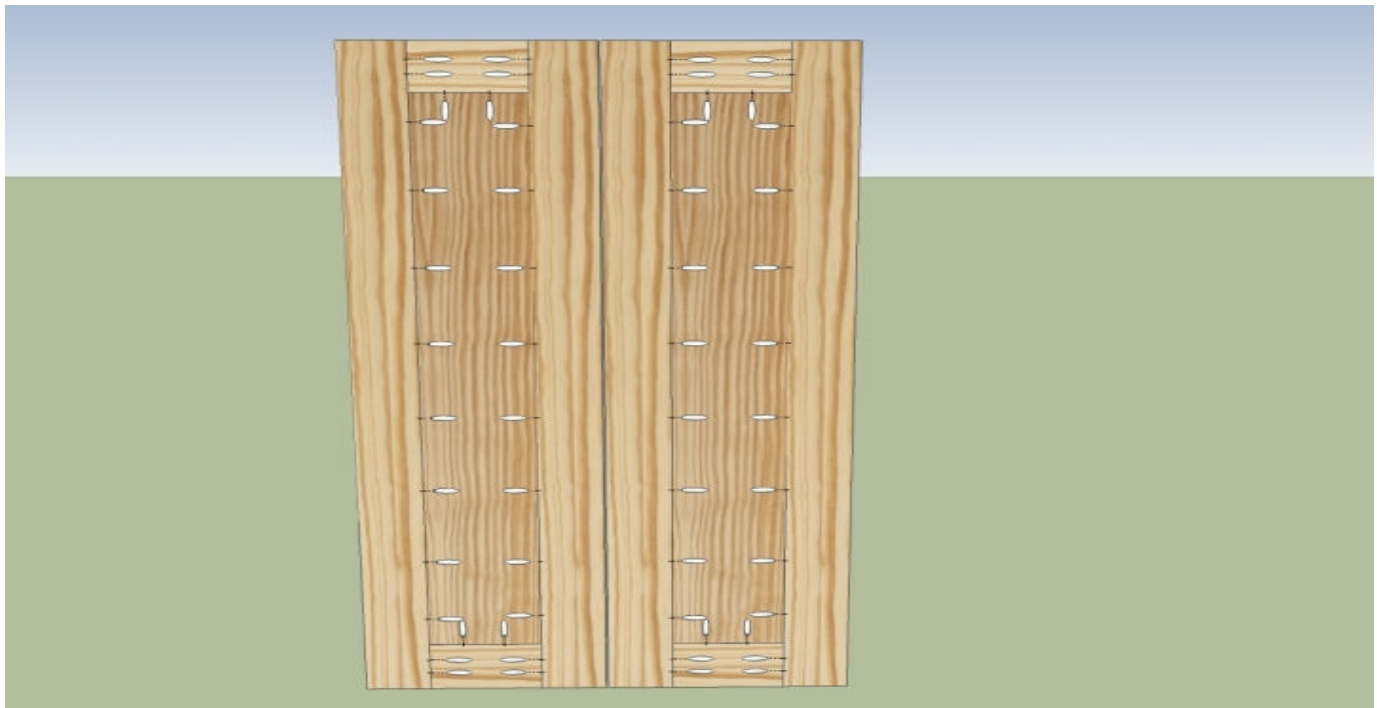


The cabinet measures 27"w x 48"h x 6 3/4"d and is 5 1/2"d inside. If you build it into a wall, stud out the the same as a window, and you'll have 1/4" on all sides to shim it straight on the wall. Mount it to the studs through the sides of the cabinet. If you wall mount it, attach it to two studs through the top rail and also at the bottom of the cabinet.



## Hide Away Ironing Board

If you plan on building with two doors, buy 2 extra 1x4x4 boards.



View with even doors. Alternatively, you can have 2 door sizes to close at the center divider; this would likely use a single board as the door for the thinner door, 1/2" wider than the opening.