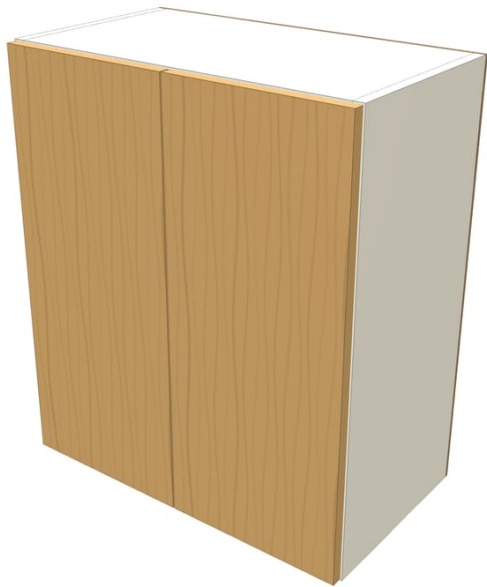


Kitchen Wall Cabinet Plans

Width 23 5/8 · Height 27 9/16 · Depth 12 5/8 in · Doors 2 · Shelves 2



Parts

9 pieces

Sheets

1 × Carcass board 18 mm, 1 × Door board 18 mm (wood look), 1 × Back panel 6 mm

Difficulty

Intermediate

Build time

about 4 hours

Cut list (in)

ID	Part	Qty	Length	Width	Thick.	Board	Edges	Grain
A1	Side	2	27 9/16	12 5/8	11/16	Carcass board 18 mm	L1	
A2	Top / bottom	2	22 3/16	12 5/8	11/16	Carcass board 18 mm	L1	
A3	Shelf	2	22 1/8	11 13/16	11/16	Carcass board 18 mm	L1	
A4	Back	1	27 9/16	23 5/8	1/4	Back panel 6 mm	-	
A5	Door	2	27 5/16	11 5/8	11/16	Door board 18 mm (wo...	all 4	along L

9 pieces. Length runs along the grain. Edges: L1/L2 = long edges, W1/W2 = short edges to band.

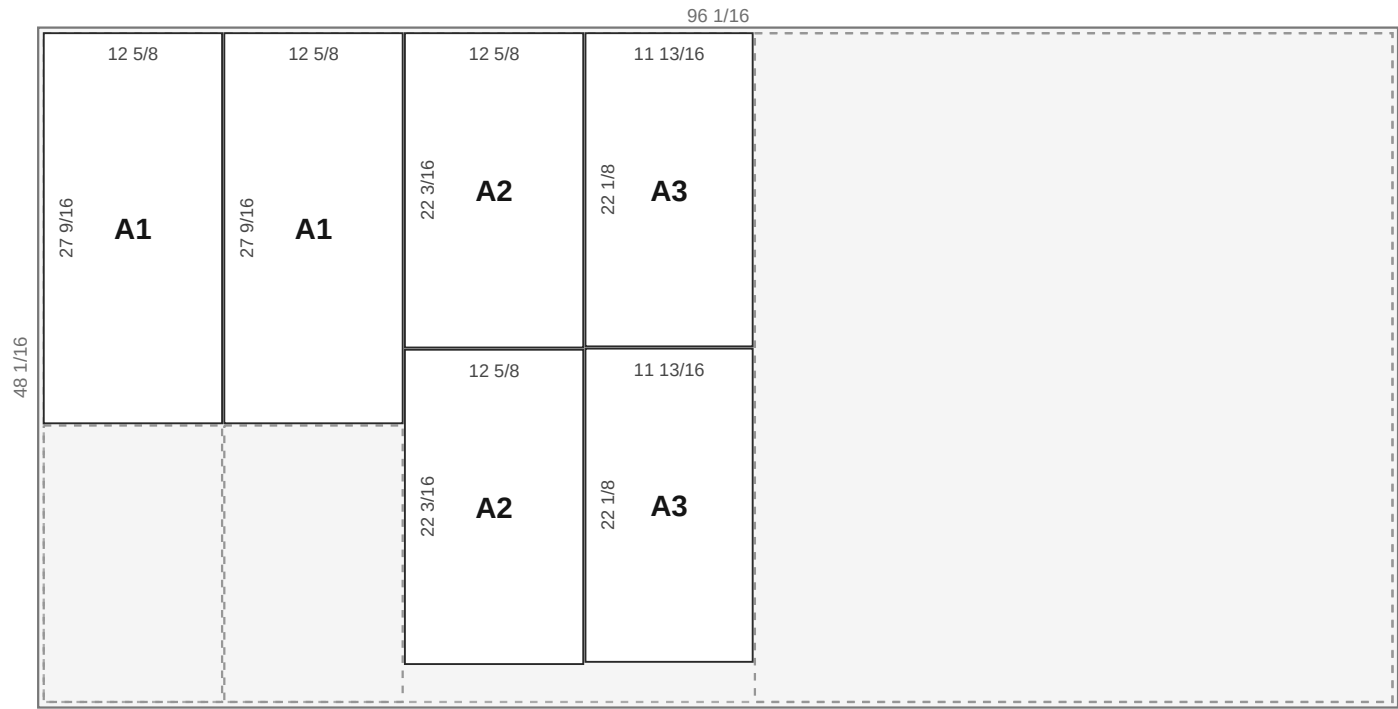
Sheets

Board	Sheets	Waste
Carcass board 18 mm	1	61%
Door board 18 mm (wood look)	1	86%
Back panel 6 mm	1	86%

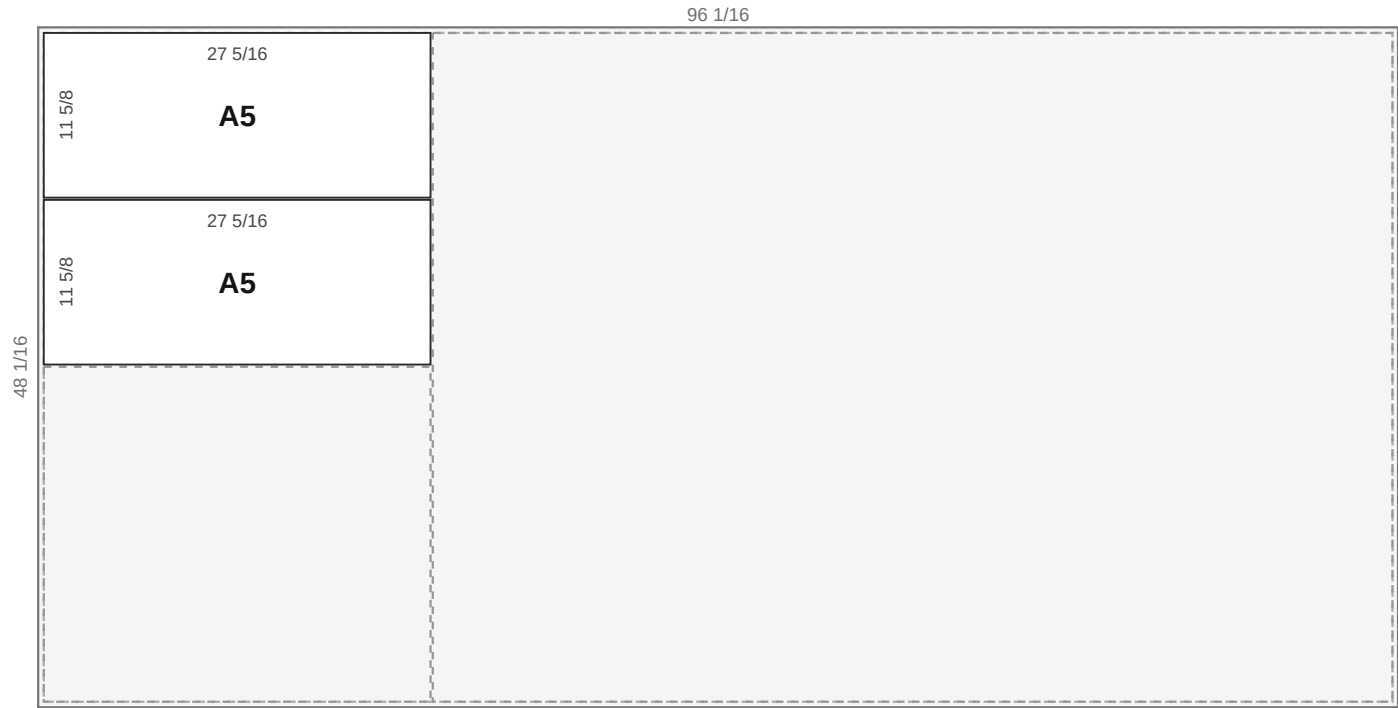
Kerf 3/16 · edge trim 3/8 · dashed areas are usable offcuts.

Sheet layouts

Carcass board 18 mm · sheet 1 of 1 · 96 1/16 × 48 1/16 · 10 cuts



Door board 18 mm (wood look) · sheet 1 of 1 · 96 1/16 × 48 1/16 · 3 cuts



Back panel 6 mm · sheet 1 of 1 · $96 \frac{1}{16} \times 48 \frac{1}{16}$ · 2 cuts



How it is built

- Doors leave a 3 mm gap on every side.
- Hang wall cabinets from a rail screwed through the back, not through the back panel alone.

Common mistakes

- Making a wall cabinet as deep as a base cabinet. Keep it near 320 mm so you can work under it.

Tools

- Table saw or panel saw
- Drill/driver
- 35 mm hinge bit
- Edge banding iron