

Akro-Mills Drawer Divider Guide

Measurement Reference for 8.5" x 11" Cardstock

Specifications:

- Drawer interior: 5 3/4" wide x 1.2" tall
- Cardstock strip: 2 1/16" wide x 11" long (cut 4 strips per sheet)
- Wall height: 1" (rounded for easy measuring)

3-COMPARTMENT DIVIDER

Total length: 10 3/4" — Fits on one 11" strip (no joint needed)

Mark #	Position	Fold Direction	What's Next
1	2"	↑ Fold UP	Wall 1a
2	3"	↓ Fold DOWN	Wall 1b → Floor 2
3	6"	↑ Fold UP	Wall 2a
4	7"	↓ Fold DOWN	Wall 2b → Floor 3
—	10 3/4"	(end)	Cut here

4-COMPARTMENT DIVIDER (Two Pieces with Joint)

Total: 12" — Split into Piece A (9 1/2") + Piece B (2 1/2"), joined at Wall 3 peak

PIECE A (Long) — Cut length: 9 1/2"

Mark #	Position	Fold Direction	What's Next
1	1 1/2"	↑ Fold UP	Wall 1a
2	2 1/2"	↓ Fold DOWN	Wall 1b → Floor 2
3	5"	↑ Fold UP	Wall 2a
4	6"	↓ Fold DOWN	Wall 2b → Floor 3
5	8 1/2"	↑ Fold UP	Wall 3a
—	9 1/2"	(end)	Cut here — JOINT EDGE

PIECE B (Short) — Cut length: 2 1/2" — Cut 4 per strip!

Mark #	Position	Fold Direction	What's Next
—	0"	(start)	JOINT EDGE — attach to Piece A
1	1"	↓ Fold DOWN	Wall 3b → Floor 4
—	2 1/2"	(end)	Cut here

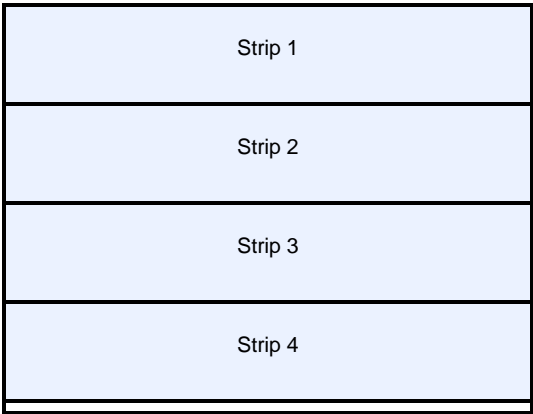
Assembly (4-Compartment):

1. Fold Piece A completely (all 5 folds)
2. Apply glue or tape to top edge of Wall 3a (the joint edge)
3. Align Piece B's starting edge to Piece A's joint edge
4. Fold Wall 3b down — joint is hidden inside the double wall

For 6 or 8 divisions: See Center Divider instructions on Page 2

Cutting Layout & Visual Reference

Step 1: Cut Strips from Sheet



Each strip:
2 1/16" x 11"
8.5" 4 strips per sheet
(~0.25" waste)

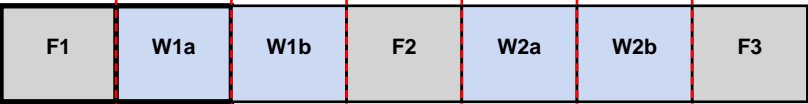
Piece B Layout (4 per strip):



4 x 2 1/2" = 10" used per strip

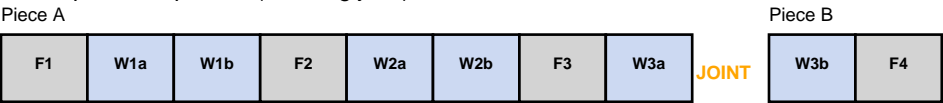
Fold Pattern (Not to Scale — Use measurements on Page 1):

3-Compartment pattern:



F=Floor, W=Wall, Red dashed = fold line

4-Compartment pattern (showing joint):



CENTER DIVIDER (Interlocking Slits) — For 6 or 8 Divisions

Cut: 2" x 5 3/4" | Fold at 1" (center) | Makes double-thickness wall

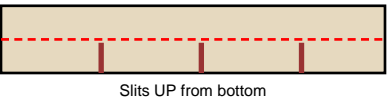
Slits in CENTER DIVIDER:

Cut UP from bottom, 1/2" deep

For 3-comp: 2", 4"

For 4-comp: 1 1/2", 3", 4 1/2"

Center divider (4-comp shown):



Slits in MAIN DIVIDER walls:

Cut DOWN from top, 1/2" deep

Position: 1" from front edge

(center of each wall panel)

Main wall slit:



Yield:

4 center dividers
per 11" strip

Full-Size Measurement Ruler

Print at 100% scale. Verify with a physical ruler before use.

Material Calculator:

Quick Ref:

4-comp: N Piece A + ceil(N/4) Piece B strips

3-comp: 1 mark each (10 3/4")

Center divider (cut at 10 3/4" wide)

Example: 50 four-comp + 10 three-comp + centers

4-comp Piece A marks:

Main: $63 \div 10 = 73$ strips \rightarrow 19 sheets

Centers: $60 \div 4 = 15$ strips \rightarrow 4 sheets

(cut at 9 1/2")

Total: ~23 sheets

4-comp Piece B mark:

1" (cut at 2 1/2")

Center divider (2" \times 5 3/4"):

Fold at 1"

Slits UP 1/2" at:

3-comp: 2", 4"

4-comp: 1 1/2", 3", 4 1/2"

Main wall slits:

DOWN 1/2" at 1" from front

