Akro-Mills Drawer Divider Guide

Measurement Reference for 8.5" × 11" Cardstock

Specifications:

- Drawer interior: 5.75" wide × 1.2" tall
- Cardstock strip: 2 1/16" wide × 11" long (cut 4 strips per sheet)
- Wall height: 1.1" (folds create double-thickness walls)

3-COMPARTMENT DIVIDER

Total length: 10.15" — Fits on one 11" strip (no joint needed)

Mark #	Position	Fold Direction	What's Next
1	1.917"	↑ Fold UP	Wall 1a
2	3.017"	↓ Fold DOWN	Wall 1b → Floor 2
3	6.033"	↑ Fold UP	Wall 2a
4	7.133"	↓ Fold DOWN	Wall 2b → Floor 3
—	10.150"	(end)	Cut here

4-COMPARTMENT DIVIDER (Two Pieces with JOINT)

Total: 12.35" — Split into Piece A (9.81") + Piece B (2.54"), joined at Wall 3 peak

PIECE A (Long) — Cut length: 9.8125"

Mark #	Position	Fold Direction	What's Next
1	1.4375"	↑ Fold UP	Wall 1a
2	2.5375"	↓ Fold DOWN	Wall 1b → Floor 2
3	5.075"	↑ Fold UP	Wall 2a
4	6.175"	↓ Fold DOWN	Wall 2b → Floor 3
5	8.7125"	↑ Fold UP	Wall 3a
—	9.8125"	(end)	Cut here — JOINT EDGE

PIECE B (Short) — Cut length: 2.5375" — Cut 4 per strip!

Mark #	Position	Fold Direction	What's Next
—	0"	(start)	JOINT EDGE — attach to Piece A
1	1.1"	↓ Fold DOWN	Wall 3b → Floor 4
—	2.5375"	(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

CENTER DIVIDER (Interlocking)

- Slots together with main divider
- 3-comp + center = 6 divisions
- 4-comp + center = 8 divisions

Cut: 2.2" × 5.75"

Fold at 1.1" (center)

Slits in CENTER DIVIDER:

(cut UP from bottom, 0.55" deep)

For 3-comp: 1.917", 3.833"

For 4-comp: 1.438", 2.875", 4.313"

Slits in MAIN DIVIDER walls:

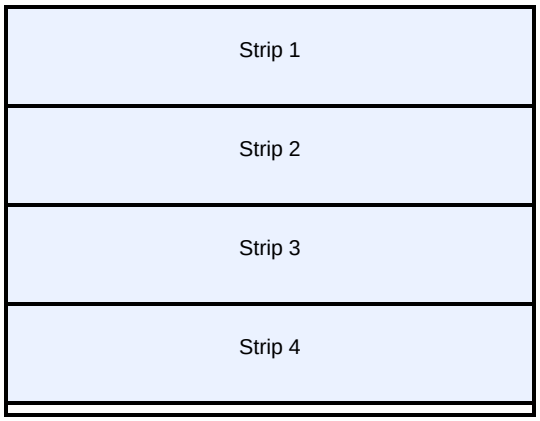
(cut DOWN from top, 0.55" deep)

Position: 1.03" from front edge

(center of each wall panel)

Cutting Layout & Visual Reference

Step 1: Cut Strips from Sheet



Each strip:
2 1/16" × 11"

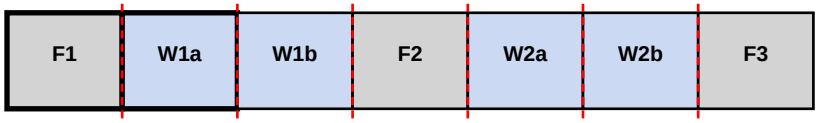
4 strips per sheet
(~0.25" waste)

Piece B Layout (4 per strip):

4 × 2.5375" = 10.15" used per strip

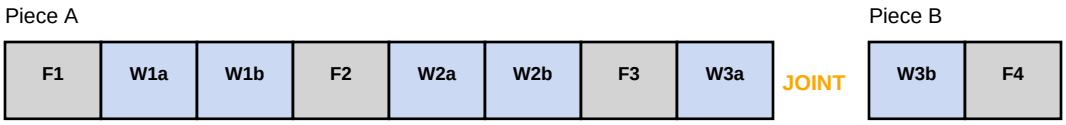
Fold Pattern (Not to Scale — Use measurements on Page 1):

3-Compartment pattern:

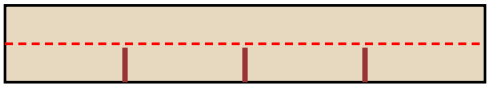


F=Floor (gray), W=Wall (blue), Red dashed = fold line

4-Compartment pattern (showing joint):



Center Divider with Interlocking Slits:



5.75" long × 2.2" wide

Fold line (center)

Slits cut UP from bottom

Main divider wall:

Slit DOWN
from top
at 1.03"
from front

Material Calculator:

For N four-compartment dividers:
- Piece A strips: N
- Piece B strips: N ÷ 4, rounded up
- Total strips: N + ceil(N/4)

Center dividers:
- Cut 2.2" strips from sheet
- Cut strips into 5.75" lengths
- 4 per 11" strip (with waste)

Example: 50 four-comp + 10 three-comp, all with center dividers
- Main dividers: 63 + 10 = 73 strips → 19 sheets
- Center dividers: 60 total ÷ 4 per strip = 15 strips → 4 sheets

Full-Size Measurement Ruler

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

Quick Ref:

3-comp marks:
1.917, 3.017, 6.033, 7.133
(cut at 10.15)

4-comp Piece A marks:
1.4375, 2.5375, 5.075,
6.175, 8.7125
(cut at 9.8125)

4-comp Piece B mark:
1.1 (cut at 2.5375)

Center divider (2.2" × 5.75"):
Fold at 1.1"
Slits UP 0.55" at:
3-comp: 1.917, 3.833
4-comp: 1.438, 2.875, 4.313

Main wall slits:
DOWN 0.55" at 1.03" from front