Akro-Mills Drawer Divider Guide

Measurement Reference for 8.5" × 11" Cardstock

Specifications:

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

2-COMPARTMENT DIVIDER **(NEW — Use with center divider for 4 spaces)**

Total length: 7 3/4" — Fits easily on one 11" strip

Mark #	Position	Fold Direction	What's Next
1	2 7/8"	↑ Fold UP	Wall 1a
2	3 7/8"	↓ Fold DOWN	Wall 1b → Floor 2
—	7 3/4" (end)	Cut here	

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	

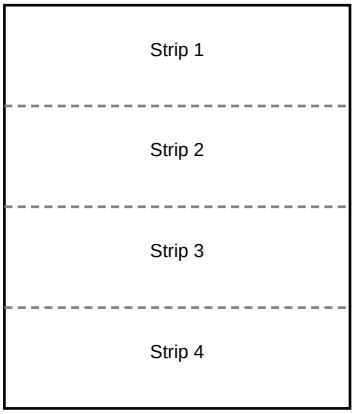
Assembly (4-Compartment):

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 4, 6, or 8 divisions: See Center Divider instructions on Page 2

Cutting Layout & Visual Reference

Step 1: Cut Strips from Sheet



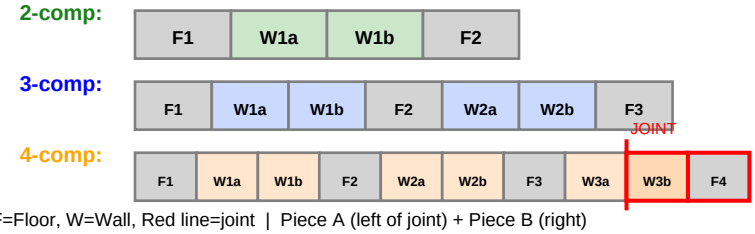
Each strip: 2 1/16" × 11"

4 strips per sheet (~0.25" waste)

Piece B (for 4-comp):

Cut 4 per strip at 2 1/2" each
(10" used, 1" waste)

Fold Patterns (Not to Scale):



F=Floor, W=Wall, Red line=joint | Piece A (left of joint) + Piece B (right)

CENTER DIVIDER — Interlocking Slits for 4, 6, or 8 Divisions

Cut: 2" × 5 3/4" | Fold at 1" | 4 per strip

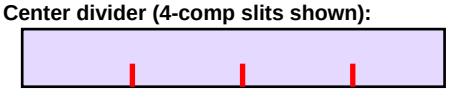
Slits in CENTER DIVIDER:

Cut UP from bottom, 1/2" deep
2-comp: 2 7/8"
3-comp: 2", 4"
4-comp: 1 1/2", 3", 4 1/2"

Slits in MAIN DIVIDER walls:

Cut DOWN from top, 1/2" deep
Position: 1" from front edge
(center of each wall panel)

Center divider (4-comp slits shown):



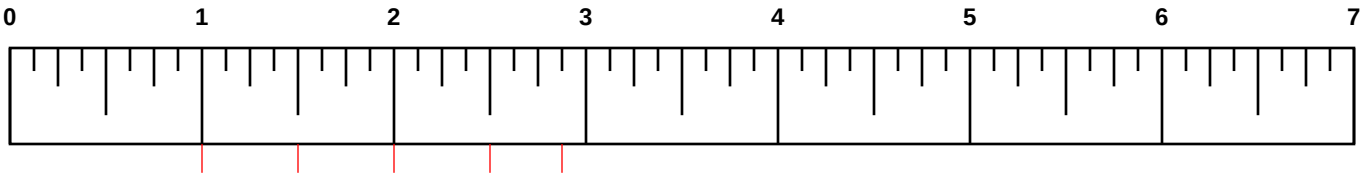
↑ Slits UP from bottom

Main wall slit:

↓ Slit DOWN
at 1" from front

Full-Size Measurement Ruler

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



Key measurements:

1" - Wall height
1 1/2" - Floor (4-comp)
2" - Floor (3-comp)
2 1/2" - Piece B total
2 7/8" - Floor (2-comp)

2-comp marks:

2 7/8, 3 7/8
(cut at 7 3/4")

Center slit at: 2 7/8"
→ 4 spaces with center div

3-comp marks:

2, 3, 6, 7
(cut at 10 3/4")

Center slits at: 2", 4"
→ 6 spaces with center div

4-comp Piece A marks:

1 1/2, 2 1/2, 5, 6, 8 1/2
(cut at 9 1/2")

4-comp Piece B mark:

1" (cut at 2 1/2")
→ 8 spaces with center div

Center divider (2" × 5 3/4"):

Fold at 1"
Slits UP 1/2" at:
2-comp: 2 7/8"
3-comp: 2", 4" | 4-comp: 1 1/2", 3", 4 1/2"

Main wall slits:

DOWN 1/2" at 1" from front

(center of each wall panel)

Material Calculator:

2-comp: 1 strip each (7 3/4")
3-comp: 1 strip each (10 3/4")
4-comp: N Piece A strips + ceil(N/4) Piece B strips
Center div: 4 per strip (cut 2" wide)

Example: 20 four-space (2-comp+center) + 10 six-space (3-comp+center)

Main: 20 + 10 = 30 strips → 8 sheets
Centers: 30 ÷ 4 = 8 strips → 2 sheets
Total: ~10 sheets

Quick Division Reference:

Spaces	Main Divider	Center Divider?	Strip Length
2	2-comp	No	7 3/4"
3	3-comp	No	10 3/4"
4 (2×2)	2-comp	Yes	7 3/4" + center
4 (1×4)	4-comp (A+B)	No	9 1/2" + 2 1/2"
6 (2×3)	3-comp	Yes	10 3/4" + center
8 (2×4)	4-comp (A+B)	Yes	9 1/2" + 2 1/2" + center