

A Simple Lined Flute Case

for a Choroi Pentatonic Flute

Small Moments · Full Life

A fuller life, one small moment at a time.

A practical handmade case for a Choroi pentatonic flute and cleaning rod, tested in a 30-case classroom batch. This project uses one long outer strip and one lining strip, sewn together, turned, pressed, folded, and stitched into a soft protective case. The rounded flap and wooden ring closure keep it simple, sturdy, and child-friendly.



At a glance

- **Finished project:** lined fold-over flute case
- **Cut size per case:** 4.25 in x 31 in outer + 4.25 in x 31 in lining
- **Best shortcut:** press often; the iron does half the work
- **Fits:** Choroi pentatonic flute + cleaning rod
- **Closure:** two elastic tabs - one with a wooden ring, one plain loop
- **Pattern:** actual-size tiled pattern included at the end

What you need

Tools for any quantity

- Sewing machine
- Iron
- Spray bottle
- Scissors or rotary cutter
- Cutting ruler or measuring tape
- Pins or clips
- Jar or cup for rounding the flap
- Blunt turning tool or safety pin
- Thread snips

For any batch size

- Outer strips = number of cases
- Lining strips = number of cases
- Elastic tabs = 2 x number of cases
- Wooden rings = number of cases
- Fabric per type = about 1 yard per 10 cases on 44-45 in wide fabric
- Elastic = about 6 inches per case, plus a little margin

Materials

Material	1 case	30 cases
Outer fabric	1 strip, 4.25 in x 31 in	30 strips. About 3 yards minimum; 3.5 yards gives calmer margin.
Lining fabric	1 strip, 4.25 in x 31 in	30 strips. About 3 yards minimum; 3.5 yards gives calmer margin.
Elastic	2 short tabs, about 5-6 inches total	60 short tabs. About 5 yards minimum; 6 yards gives margin.
Wooden rings	1 ring	30 rings
Thread	small amount	1 good spool should be plenty for most machines

Machine settings that worked in the batch

Straight stitch #2 | stitch length about 3 | tension about 4 | fresh 90/14 needle preferred

If the underside loops, rethread with the presser foot up and check the tension path before sewing the batch.

Step-by-step instructions



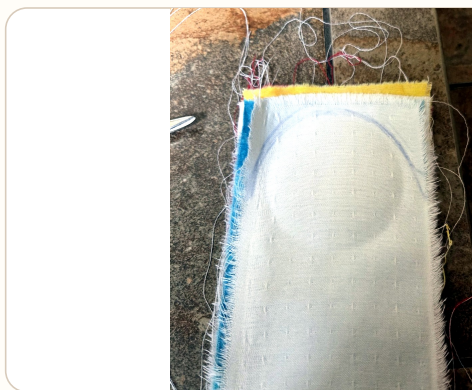
1 Cut the outer and lining strips

Cut one outer strip and one lining strip for each case. Each strip is 4.25 in x 31 in. Keep the pairs together as you work through the batch.



2 Press the strips flat

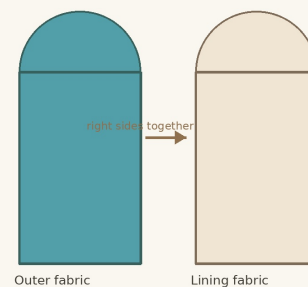
Press each outer and lining strip before sewing. A light spray of water helps soft or fraying fabric behave.



3 Round one short end

Choose one short end to become the flap end. Round only this end with a jar or cup. The opposite short end stays straight.

Step 4 - Layer the fabrics

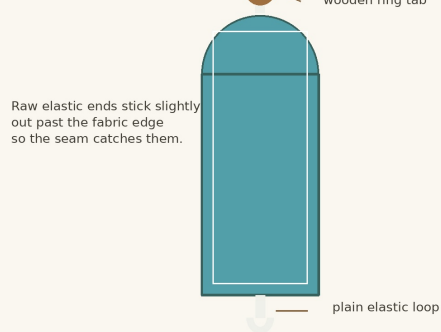


4 Place right sides together

Place outer and lining right sides together. Align the long edges and the rounded end, then pin or clip lightly.

Step-by-step instructions

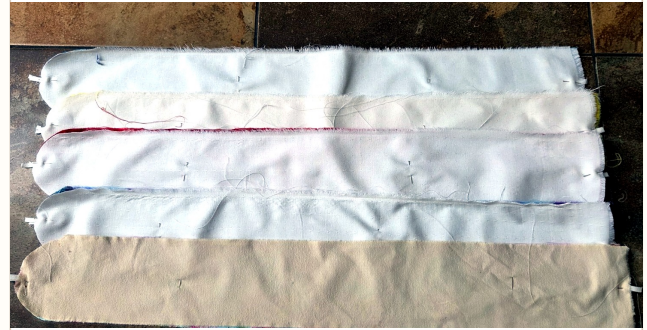
Step 5 - Add the elastic tabs



5

Add the two elastic tabs

Insert two short elastic tabs between the layers: one with the wooden ring already looped through it, and one plain loop. Let raw elastic ends stick slightly past the fabric edge.



6

Sew around the long strip

Sew around the outside with a 1/4 in seam allowance. Leave a turning gap on one long side. Triple-stitch or strongly reinforce both elastic tabs.



7

Trim and clip

Trim heavy fray and loose threads. Clip carefully around the rounded flap curve so it turns smoothly. Do not cut through the stitching.

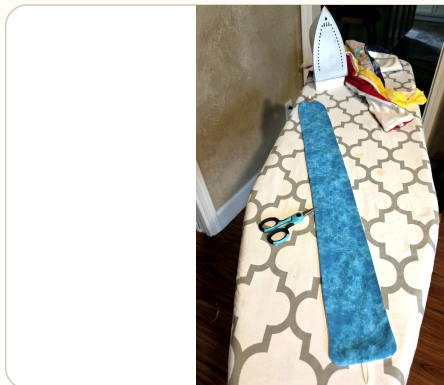


8

Turn right side out

Turn the long strip right side out through the gap. Gently smooth the rounded end with fingers or a blunt tool.

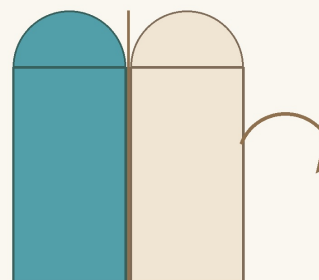
Step-by-step instructions



9 Press very well

Press the whole long piece flat. Smooth the rounded flap, flatten the long edges, tuck in the turning gap, and let the elastic tabs sit neatly. Topstitching the flat strip is optional.

Step 10 - Fold in half

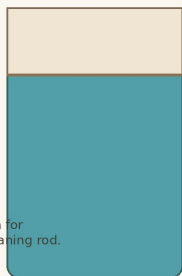


Fold at the halfway point

10 Fold the case in half

Fold the long pressed piece at the halfway point to form the case body. The rounded end becomes the flap.

Step 11 - Fold down the front edge



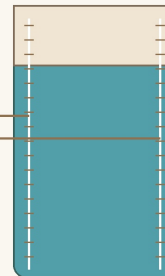
Fold the straight front edge down about 2 inches.

This makes room for the flute and cleaning rod.

11 Fold down the straight front edge

On the front layer, fold the straight uncurved top edge down about 2 inches. Press this fold. This makes room for both the flute and cleaning rod.

Step 12 - Sew the long side edges



Long side seams

Sew both long edges to form the pocket. Backstitch at the top.

12 Sew the two long side edges

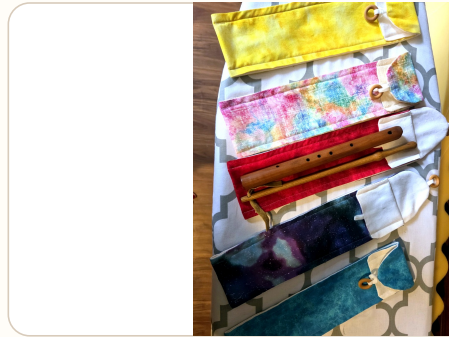
With the case folded, sew down both long side edges to form the final pocket. Backstitch well at the top opening and at the bottom.

Finish and check the fit



13 Test with flute and cleaning rod

Place the Choroi flute and cleaning rod inside the case. Check that both slide in easily and that the flap closes cleanly.



14 Final cleanup

Trim loose threads, tug-test both elastic tabs, check the wooden ring, make sure no pins remain, press once more, and stack flat.

Final quality checklist

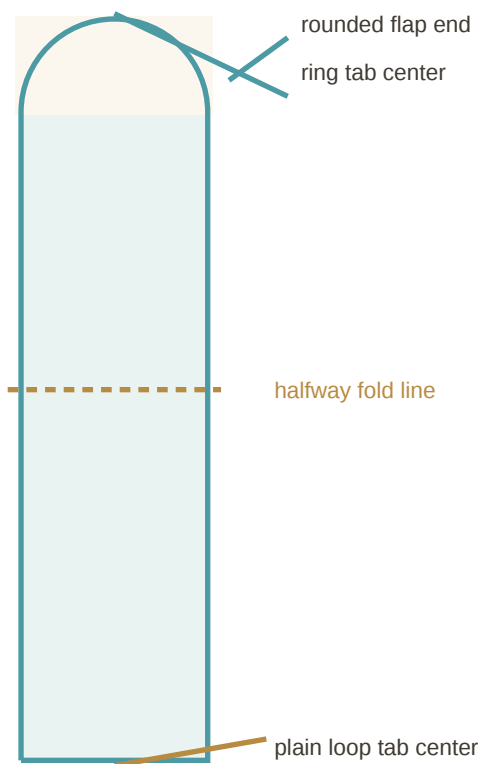
- | | |
|--|---|
| ☐ Loose threads trimmed | ☐ Elastic tabs firmly sewn in |
| ☐ Wooden ring secure | ☐ Pocket side seams backstitched |
| ☐ Flute fits | ☐ Cleaning rod fits |
| ☐ No pins left inside | ☐ Final press done |

Batch note: the final winning size was 4.25 in x 31 in. Pressing before sewing, after turning, and after the final folds made the biggest difference in how finished the cases looked.

Pattern pages

The next four pages are an actual-size tiled pattern for the long strip. Print those pages at 100% / actual size, not fit-to-page. Check the 1-inch test square before cutting. Tape the pages together at the dashed join lines.

Pattern overview - not to scale



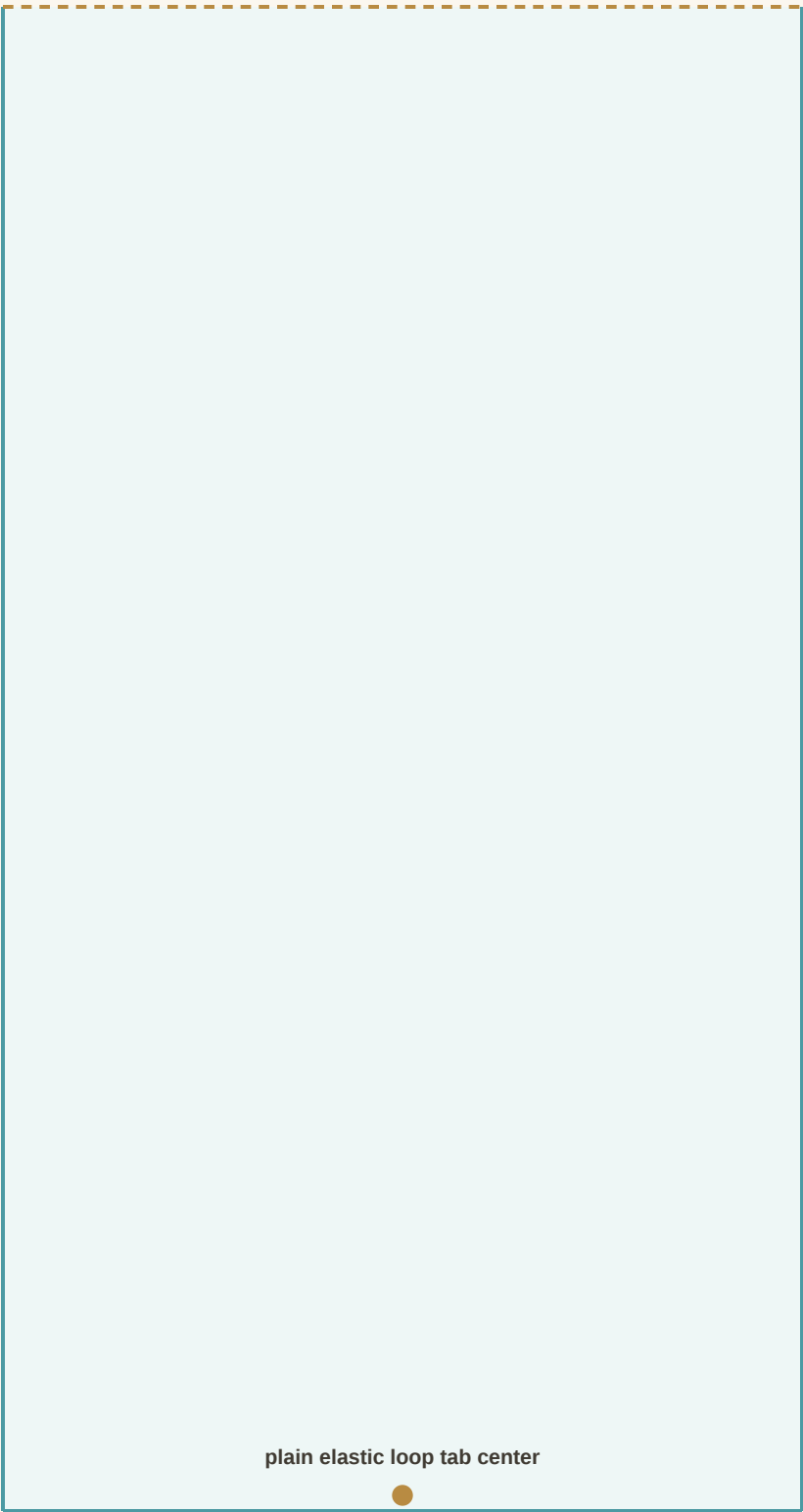
Actual-size tiled pattern follows this page. Print at 100% / actual size.

Pattern notes

- Cut one outer and one lining piece from the full pattern. Seam allowance is included.
- The straight end is the plain elastic loop end. The rounded end is the wooden ring tab end.
- The halfway fold line is a reference line for folding after the piece is turned and pressed.
- After folding in half, fold the straight front edge down about 2 inches before sewing the long side seams.

Actual-size tiled pattern

Print at 100% / actual size. Check the 1-inch test square. Tape pages end to end at the dashed join lines.



join at 8 in

plain elastic loop tab center

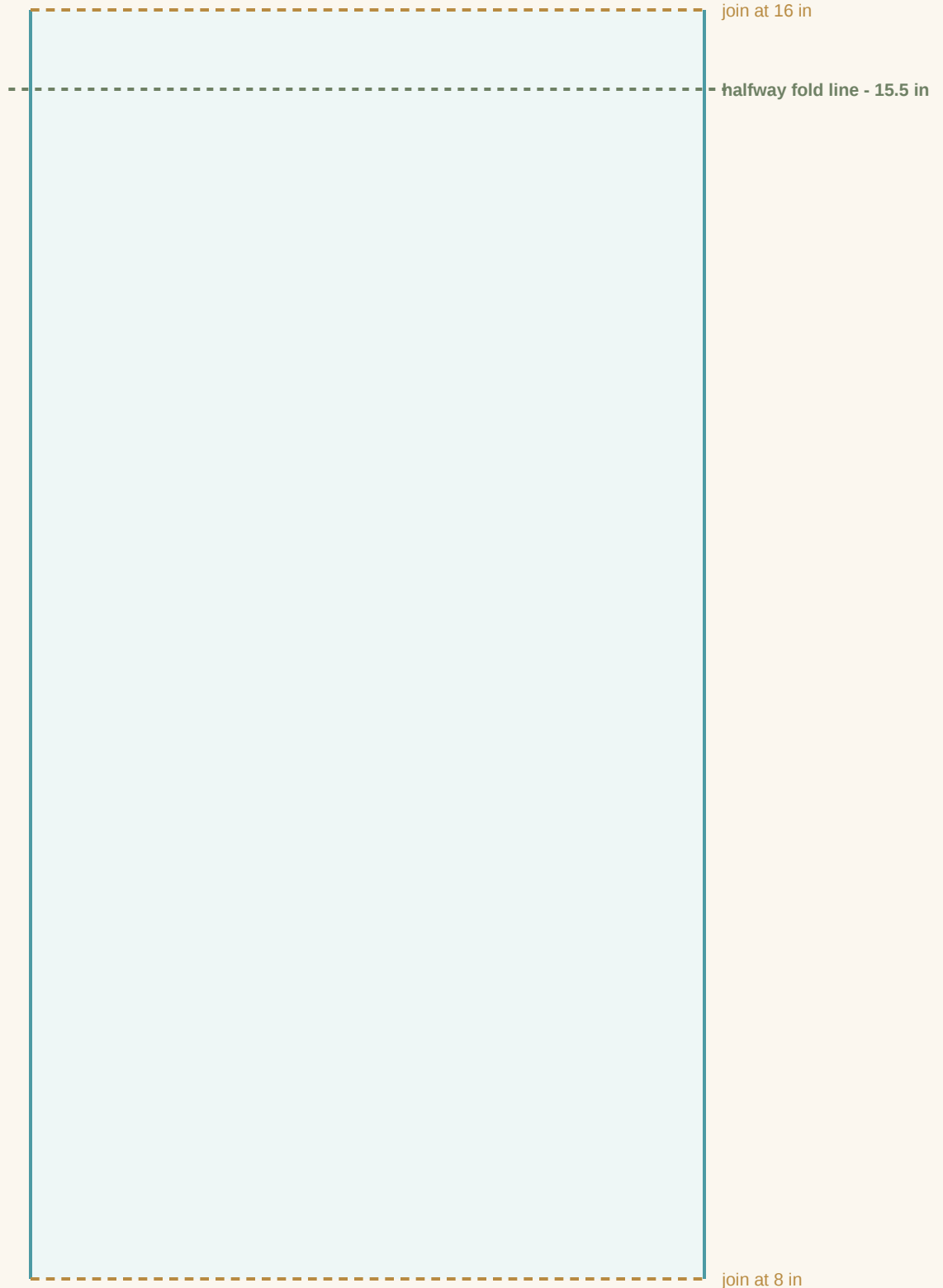
Segment: 0 to 8 inches from the straight end

Solid blue lines are cut lines. Dashed gold lines are tape/join lines, not final cut lines.

Actual-size tiled pattern

Print at 100% / actual size. Check the 1-inch test square. Tape pages end to end at the dashed join lines.

1 in
test square

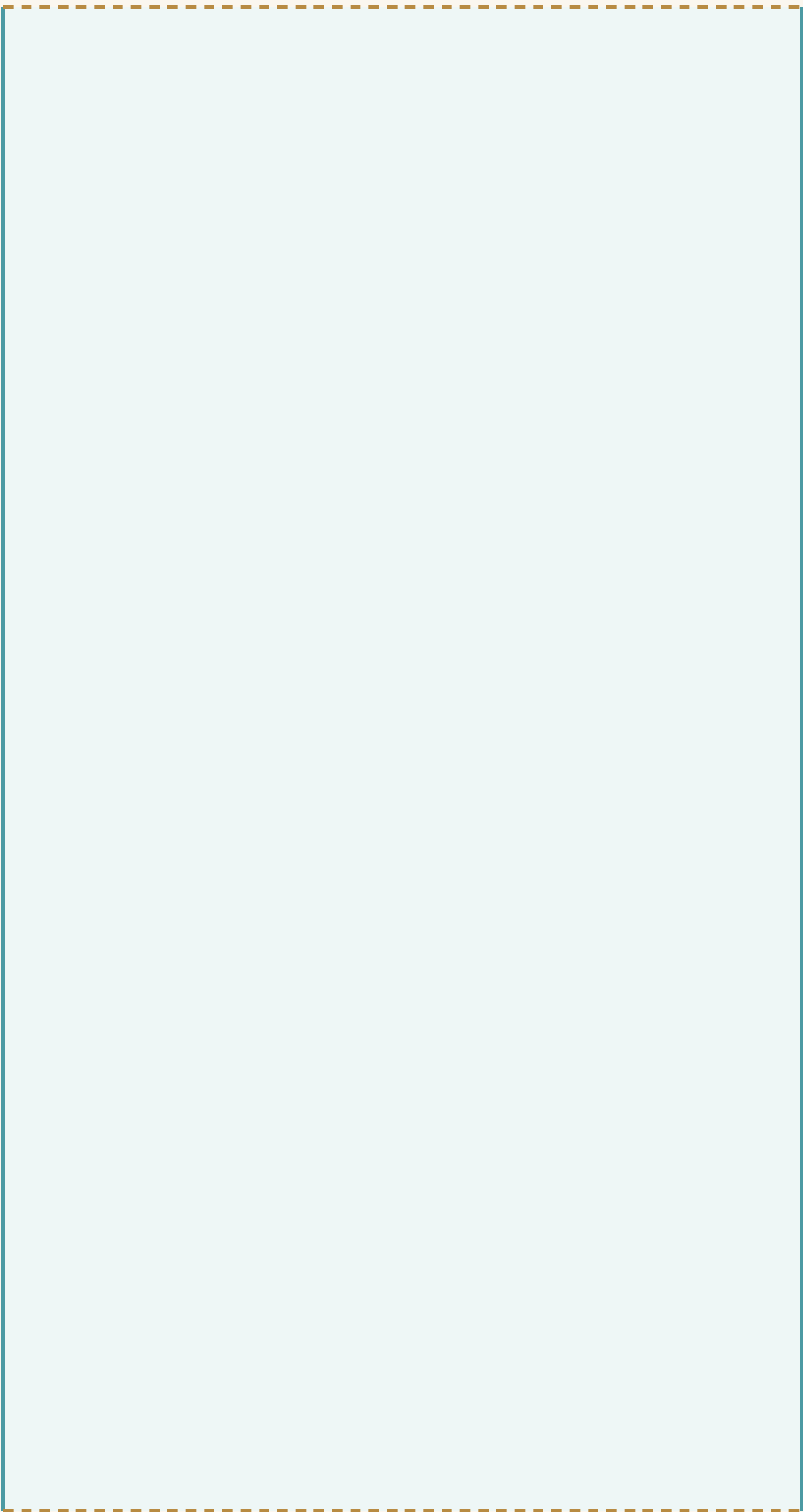


Segment: 8 to 16 inches from the straight end

Solid blue lines are cut lines. Dashed gold lines are tape/join lines, not final cut lines.

Actual-size tiled pattern

Print at 100% / actual size. Check the 1-inch test square. Tape pages end to end at the dashed join lines.

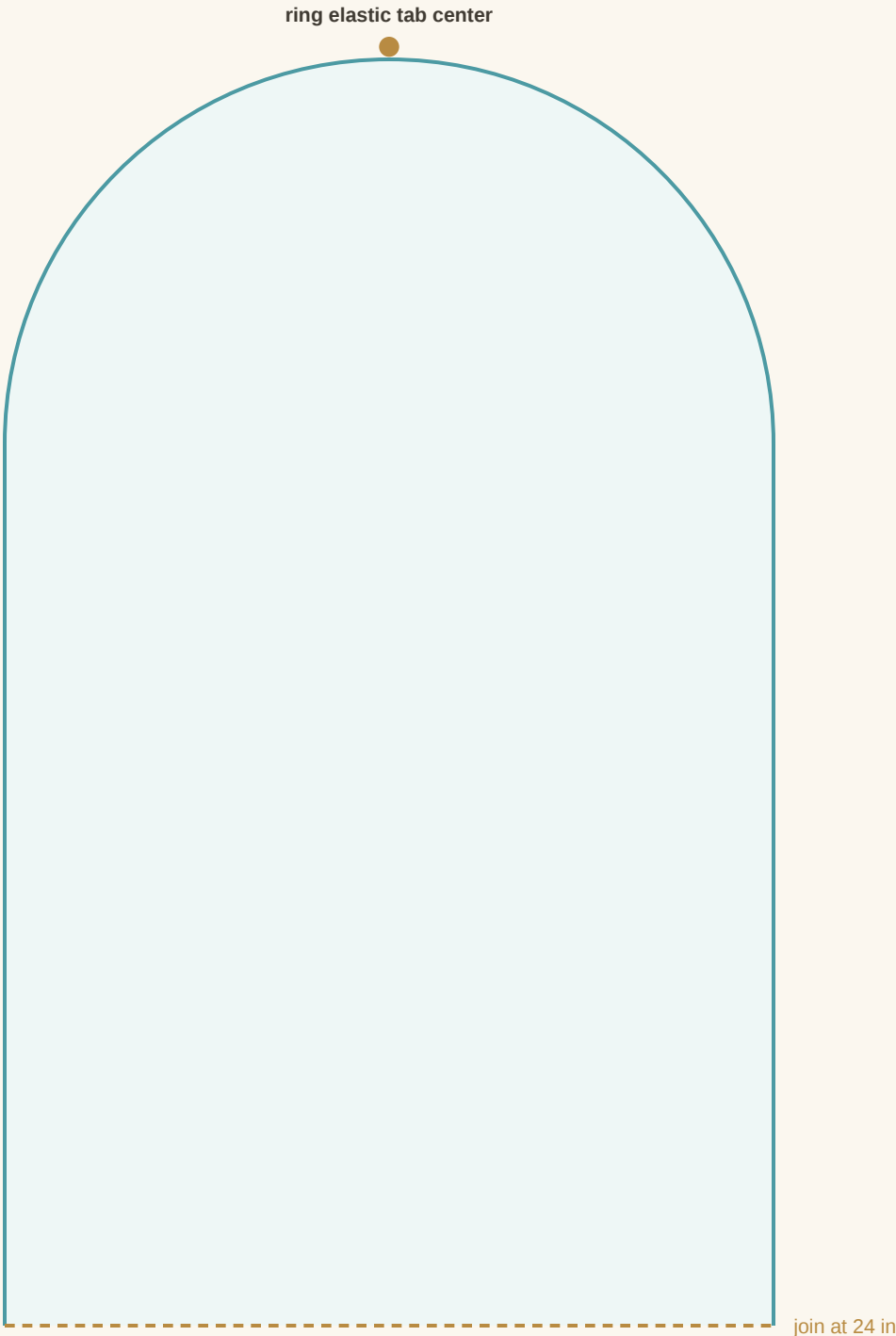


Segment: 16 to 24 inches from the straight end

Solid blue lines are cut lines. Dashed gold lines are tape/join lines, not final cut lines.

Actual-size tiled pattern

Print at 100% / actual size. Check the 1-inch test square. Tape pages end to end at the dashed join lines.



Segment: 24 to 31 inches from the straight end

Solid blue lines are cut lines. Dashed gold lines are tape/join lines, not final cut lines.