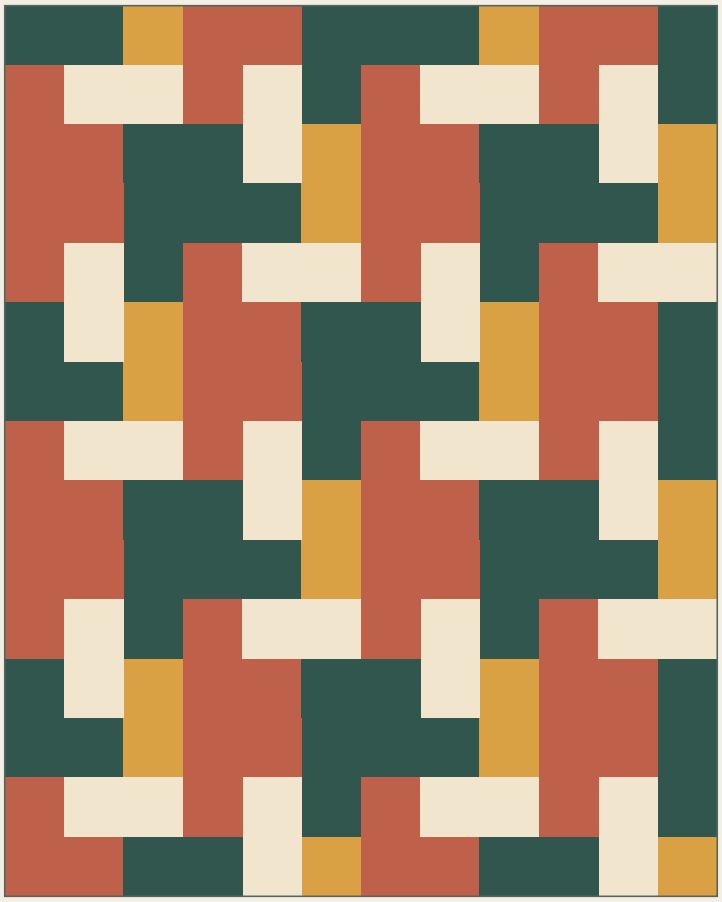
STRAIGHT-PIECED PATCHWORK

Orchard Steps

Stepped patch / 12" finished block



FINISHED QUILT SIZES

Crib 36" × 48"

Throw 48" × 60"

A Oat

B Spruce

C Clay

D Marigold

Both quilt sizes use the same block. Choose one size before cutting. All measurements are in inches and include a quarter-inch seam allowance wherever a cut size is given.

Gather and cut

Crib 36" × 48" finished. 12 blocks.

Use 40" of usable fabric width after selvages. Cut all top strips 4 1/2" wide across the fabric. Subcut the lengths below. Yardage includes 2" to square up each used fabric, rounded up to the next eighth yard. Add extra for shrinkage, directional fabric or matching prints.

A Oat

1/2 yd / 3 strips

Pieces: 12 at 4 1/2" × 8 1/2"

3 strips: 4 × 8 1/2"

B Spruce

3/4 yd / 5 strips

Pieces: 12 at 4 1/2" × 8 1/2" / 12 at 4 1/2" × 4 1/2"

3 strips: 4 × 8 1/2" + 1 × 4 1/2"
1 strip: 8 × 4 1/2"
1 strip: 1 × 4 1/2"

C Clay

3/4 yd / 5 strips

Pieces: 12 at 4 1/2" × 8 1/2" / 12 at 4 1/2" × 4 1/2"

3 strips: 4 × 8 1/2" + 1 × 4 1/2"
1 strip: 8 × 4 1/2"
1 strip: 1 × 4 1/2"

D Marigold

3/8 yd / 2 strips

Pieces: 12 at 4 1/2" × 4 1/2"

1 strip: 8 × 4 1/2"
1 strip: 4 × 4 1/2"

BACKING, BATTING AND BINDING

Set aside a backing and batting rectangle at least 45" × 57". Allow extra for your quilting method. For a separate binding, buy 1/2 yd and cut 5 strips at 2 1/2" × usable width. Join diagonally for a double-fold binding. These amounts are separate from the quilt top.

Gather and cut

Throw 48" × 60" finished. 20 blocks.

Use 40" of usable fabric width after selvages. Cut all top strips 4 1/2" wide across the fabric. Subcut the lengths below. Yardage includes 2" to square up each used fabric, rounded up to the next eighth yard. Add extra for shrinkage, directional fabric or matching prints.

A Oat

3/4 yd / 5 strips

Pieces: 20 at 4 1/2" × 8 1/2"

5 strips: 4 × 8 1/2"

B Spruce

1 yd / 7 strips

Pieces: 20 at 4 1/2" × 8 1/2" / 20 at 4 1/2" × 4 1/2"

5 strips: 4 × 8 1/2" + 1 × 4 1/2"
1 strip: 8 × 4 1/2"
1 strip: 7 × 4 1/2"

C Clay

1 yd / 7 strips

Pieces: 20 at 4 1/2" × 8 1/2" / 20 at 4 1/2" × 4 1/2"

5 strips: 4 × 8 1/2" + 1 × 4 1/2"
1 strip: 8 × 4 1/2"
1 strip: 7 × 4 1/2"

D Marigold

1/2 yd / 3 strips

Pieces: 20 at 4 1/2" × 4 1/2"

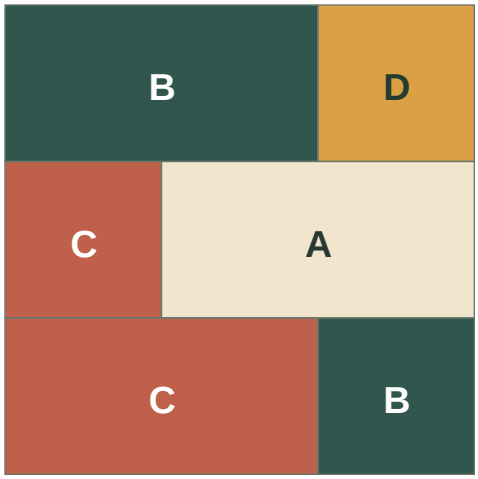
2 strips: 8 × 4 1/2"
1 strip: 4 × 4 1/2"

BACKING, BATTING AND BINDING

Set aside a backing and batting rectangle at least 57" × 69". Allow extra for your quilting method. For a separate binding, buy 5/8 yd and cut 7 strips at 2 1/2" × usable width. Join diagonally for a double-fold binding. These amounts are separate from the quilt top.

Piece the block

Stepped patch / diagrams show the reference orientation.



REFERENCE BLOCK

ROW 1

B (4 1/2" × 8 1/2") then D (4 1/2" × 4 1/2")

ROW 2

C (4 1/2" × 4 1/2") then A (4 1/2" × 8 1/2")

ROW 3

C (4 1/2" × 8 1/2") then B (4 1/2" × 4 1/2")

1-inch print check

Sew the rows

Lay pieces left to right in the order shown. With right sides together, join each row using a consistent 1/4" seam. Press adjacent row seams in opposite directions where possible.

Build each block

Sew the three rows together from top to bottom. Press flat. Each unfinished block should measure 12 1/2" square and finishes at 12". Test one before making the rest.

Assemble the quilt top

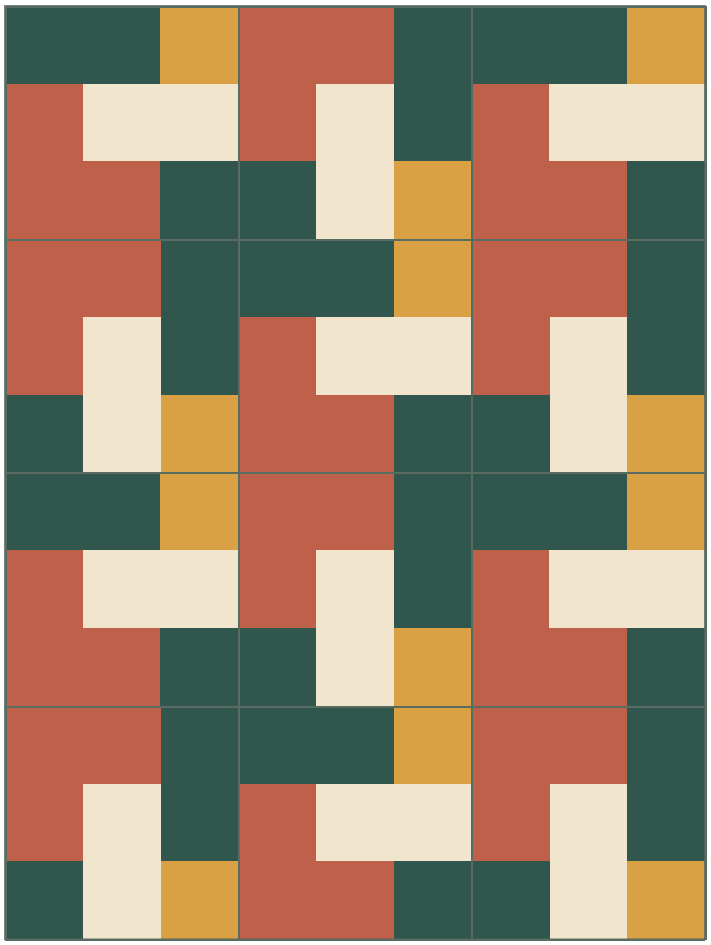
Use the rotation map for your selected size. Rotate each completed block clockwise by the angle shown. Sew blocks into rows, then join rows with 1/4" seams, aligning block intersections.

Finish

Check the unbound top size on the layout page. Layer the backing, batting and top. Baste, quilt and bind using your preferred method.

Crib layout

Crib 36" × 48" finished. 3 blocks across by 4 down.



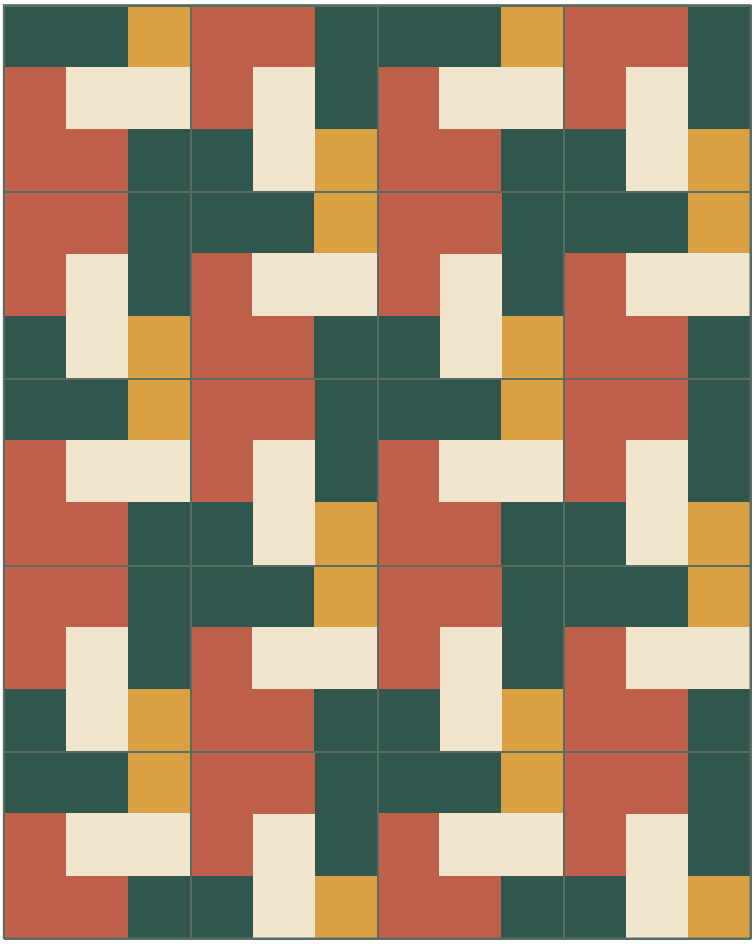
BLOCK ROTATIONS

Row 1	0°	90°	0°
Row 2	90°	0°	90°
Row 3	0°	90°	0°
Row 4	90°	0°	90°

Angles turn clockwise from the reference block. The assembled, unbound top measures 36 1/2" × 48 1/2" before finishing the edges.

Throw layout

Throw 48" × 60" finished. 4 blocks across by 5 down.



BLOCK ROTATIONS

Row 1	0°	90°	0°	90°
Row 2	90°	0°	90°	0°
Row 3	0°	90°	0°	90°
Row 4	90°	0°	90°	0°
Row 5	0°	90°	0°	90°

Angles turn clockwise from the reference block. The assembled, unbound top measures 48 1/2" × 60 1/2" before finishing the edges.