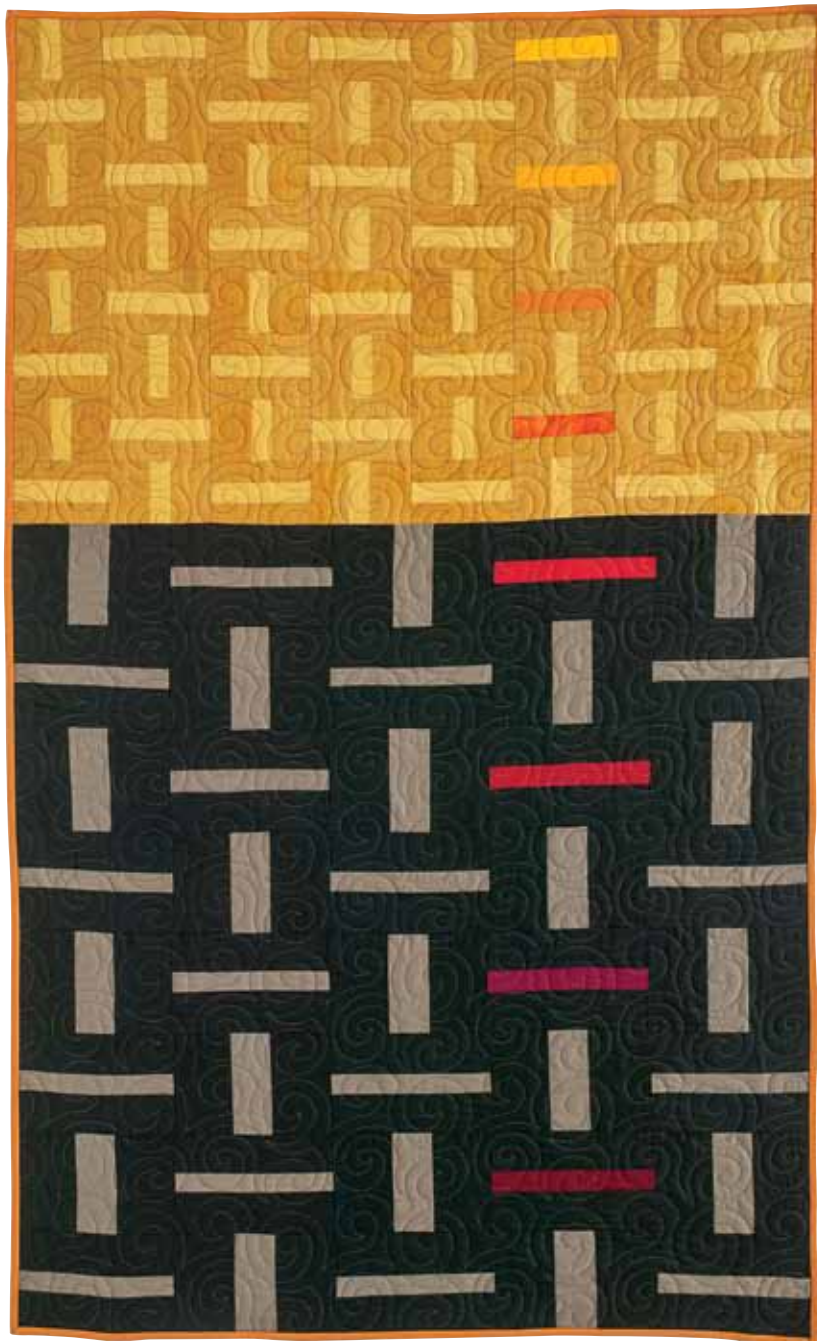


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Stacked Bricks

DESIGNED AND MADE BY PAM ROCCO

Build it right, and it will be beautiful. These words apply to quilts as well as to architecture. While looking for proportions that were different from the ones that usually govern quilting – one-half, one-third, one-quarter, one-eighth – Pam Rocco of Santa Cruz, California, started designing quilts where all the block dimensions were chosen from the Fibonacci series, a mathematical sequence of numbers in which the first two are added to make up the next.



Starting at the beginning, the series reads 1, 2, 3, 5, 8, 13, 21, 34, 55 and so on. The gold and black sections in *Stacked Bricks* form perfect Fibonacci units: the two sections are made of 3-by-5-inch and 5-by-8-inch blocks arranged in 8-by-8 and 5-by-8 grids. For variety, Rocco replaced some yellow and gray patches with gradated orange and red patches.

You can read Rocco's full column, "Words to Quilt By," in the December/January 2015 issue of *Quilters Newsletter*. *Stacked Bricks* was machine quilted by Linda Barbin of Hollister, California. ▶

MATERIALS AND CUTTING

Requirements are based on 40" fabric width. Pattern has been simplified for ease of construction.

BLOCK SIZE: 5" x 3", 8" x 5"
QUILT SIZE: 40" x 64"

MATERIALS	YDS.	CUTTING
Yellow*	3/8	8 strips 1 1/2" x 40"
Dark Gold	7/8	6 strips 2 1/2" x 40", 10 strips 1 1/2" x 40"
Gray*	1/2	3 strips 2 1/2" x 40", 5 strips 1 1/2" x 40"
Black	1 3/8	6 strips 3 1/2" x 40", 10 strips 2 1/2" x 40"
Orange/Red**	scraps	4 patches 1 1/2" x 5 1/2", 4 patches 1 1/2" x 8 1/2"
Binding	1/2	6 binding strips 2 1/4" x 40"
Backing	2 5/8	2 horizontal panels 35" x 44"
Batting		44" x 68"

*Read steps 1-2 before cutting fabric.

**Optional

TECHNIQUES USED: machine piecing, strip piecing, machine quilting

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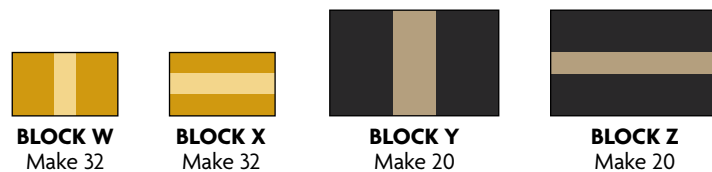
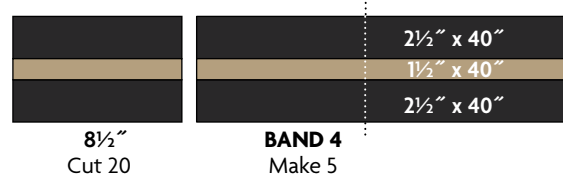
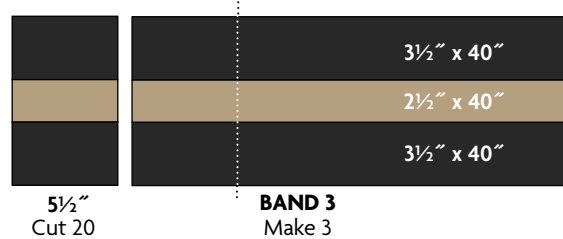
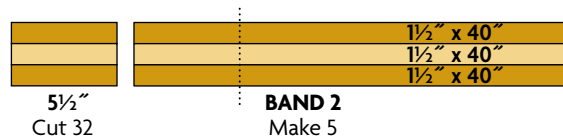
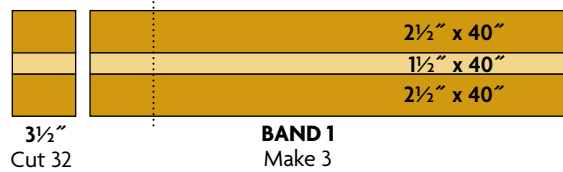
ASSEMBLY

1 Wash, starch and press fabrics. Study the quilt photo and quilt assembly diagram, noting how Rocco used orange and red fabrics in place of the yellow patches in 4 block X’s and in place of the gray patches in 4 block Z’s to achieve a gradated effect down the quilt. Cut the strips listed in the materials and cutting box. To emulate Rocco’s gradated effect, cut additional orange or red patches as listed in the materials and cutting box; you will only need 7 yellow strips and 4 1½”-wide gray strips.

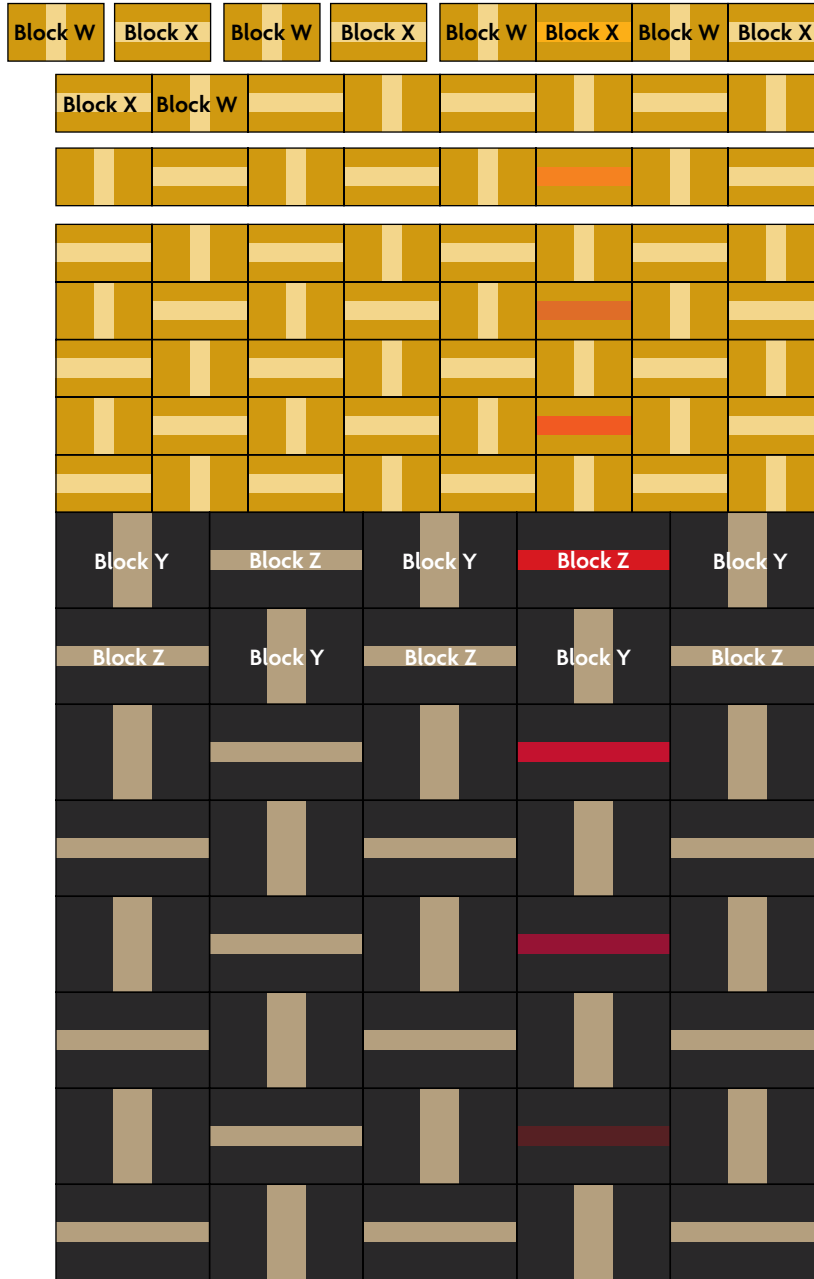
2 Referring to the band 1 diagram, join 1 yellow strip and 2 2½”-wide dark gold strips as shown to make a band 1. Make 3. Cut 3½”-wide segments from the bands to make 32 block W’s.

In the same manner and referring to the band 2, band 3 and band 4 diagrams, make bands in the quantities indicated and cut into segments to make 32 block X’s, 20 block Y’s and 20 block Z’s.

If you choose to modify 4 block X’s and 4 block Z’s as seen in the quilt photo, make 4 band 2’s and 4 band 4’s rather than 5 each as indicated by the band diagrams. Cut the remaining 1½”-wide dark gold strips into 8 5½” patches. Join 2 dark gold patches with a 5½” orange or red patch to make a modified block X. Make 4. In the same manner, cut the remaining 2½”-wide black strips into 8 8½” patches. Join 2 black patches with an 8½” orange or red patch to make a modified block Z. Make 4. ▶



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QUILT ASSEMBLY

3 On a design wall or large, flat surface, and referring to the quilt assembly diagram, arrange the blocks in horizontal rows as shown or as desired. When you are satisfied with the arrangement, join the blocks into rows then join the rows.

4 Layer the backing, batting and quilt top. Baste. Quilt an all over design or quilt as desired. Bind the quilt to finish. 