

# ***Volcanic Fire***

*Quilt Designed by eQuilter*



**59" x 61"**

*Please read all instructions before beginning. Pre-washing NOT recommended.*

## Yardages and Cutting

*WOF is 42" width of fabric from selvage edge to selvage edge. Remove as little fabric as possible when trimming selvages and squaring strip ends.*

### 1 Volcanic Fire panel

- Trim to 40 1/2" wide x 23 1/2" tall.

### 1 1/8 yards lava print

- 7 strips 4 3/8" x WOF for diamonds.

### 2 1/8 yards black solid

- 10 strips 2 5/8" x WOF for triangles.
- 2 strips 1 1/2" x WOF; trim to (2) 23 1/2" strips for panel framing.
- 6 strips 3" x WOF for panel framing and outer top/bottom borders.
- 3 strips 2" x WOF for outer side borders.
- 7 strips 2 1/4" x WOF for binding.

### 1 yard red texture

- 10 strips 2 5/8" x WOF for triangles.

### 4 3/8 yards of 42" backing fabric

- 2 strips 77" x WOF

### OR

### 2 1/4 yards wide backing fabric

- 1 piece 75" x 77"

### Batting

- 1 piece 75" x 77"

### Spray starch or spray stabilizer

## Piecing the Blocks

*Use a 1/4" seam allowance for all stitching. Press seams as directed.*

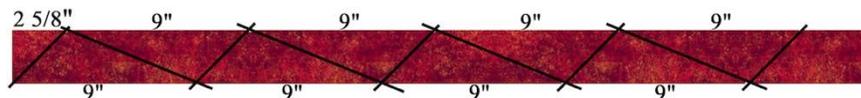
1. Unfold the lava strips. Apply a heavy coat of spray starch or spray stabilizer and press dry. Remove selvage from the left end of each strip. Repeat with the 2 5/8" black and red strips.
2. Layer 4 lava strips **right side up** on your cutting mat with all edges aligned. Trim the left end of the layered strips at a 45-degree angle, placing the 45-degree angle line of a rotary ruler on 1 long edge of the strips as shown.
3. Place the 4 3/8" line of the ruler on the trimmed edge and crosscut 1 layered diamond. Repeat to cut 5 more layered diamonds from the strip (24 diamonds total).



### Cut 40 Diamonds

4. Repeat steps 2 and 3 with the 3 remaining lava strips to cut a total of 40 diamonds.
5. Referring to the diagram, layer 5 red strips **right side up** on your cutting mat with all edges aligned. Beginning at the left top corner of the strips, measure over 2 5/8" and mark then measure over 9" and mark 4 times as shown. Beginning at the left bottom corner, measure over 9" and mark 4 times as shown.
6. Cut from the 2 5/8" top mark to the bottom left corner to remove the end of the layered strips. Cut from the 2 5/8" top mark to the first 9" bottom mark to cut 1 layered triangle. Cut from the bottom 9" mark to the first 9" top

mark to cut a second layered triangle. Continue to cut from mark to mark along the strip to cut a total of 8 layered triangles (to total 40 triangles).



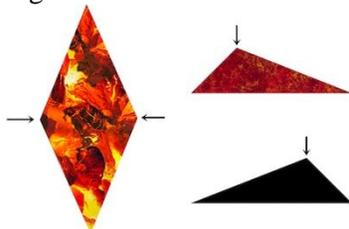
### Cut 80 Red Triangles

7. Repeat steps 5 and 6 with the 5 remaining red strips to cut a total of 80 red triangles.

8. Repeat steps 5–7 with the 2 5/8" black strips to cut 80 black reverse triangles. *Note: Because solid fabric usually has no right nor wrong side, the black triangles will be used with the back side up after cutting as reverse triangles. If your black fabric has a definite right and wrong side, place the strips **wrong side up** on your cutting mat before marking and cutting.*



9. Measure and mark the 1/4" seam allowance on the wrong side of the 2 wide corners of each diamond. Repeat on the wide corner of each black and red triangle.

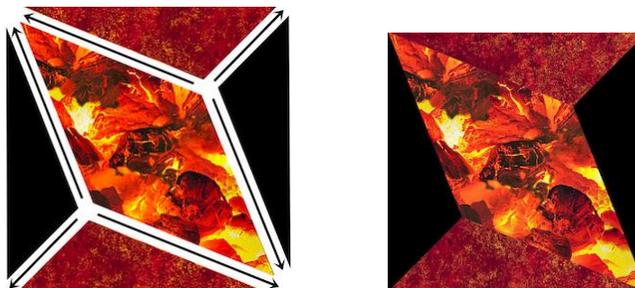


### Mark 1/4" seam allowance on wide corners

10. Stitch a red triangle to 1 edge of a diamond, matching the marked 1/4" seam allowance dots and beginning and locking stitches at the matched dots. Press seam toward the red triangle.

11. Repeat with a black reverse triangle on an adjacent edge of the diamond. Repeat with red and black triangles on the 2 remaining edges of the diamond.

12. Align the unstitched short edges of the red and black triangles at 1 corner, matching the marked dots of both triangles and the diamond. Stitch together to complete 1 mitered corner, beginning and locking stitches at the matched dots. Press mitered seam open. Repeat to miter the second corner to complete (1) 7 1/2" x 7 1/2" Lava block.



### Lava Block — Make 40

13. Repeat steps 10–12 to make 40 Lava blocks.

# Completing the Quilt

*Refer to the exploded quilt diagram as needed throughout the following steps.*

1. Stitch the 3" x WOF black solid strips short ends together to make a long strip. Press seams to one side. Cut into (2) 59 1/2" strips and (2) 42 1/2" strips. Set aside the 59 1/2" strips for outer top/bottom borders.

2. Sew the 1 1/2" x 23 1/2" black solid strips to the short ends of the panel rectangle and the 3" x 42 1/2" strips to the top and bottom. Press seams toward the strips.

3. Join 4 Lava blocks red edge to black edge to make the 7 1/2" x 28 1/2" left strip, turning every other block as shown. Press seams open. Repeat to make the right strip. Stitch the strips to the sides of the framed panel. Press seams toward the framed panel.

4. Join 8 Lava blocks red edge to black edge to make a 7 1/2" x 56 1/2" row, turning every other block. Press seams open. Repeat to make 4 rows.

5. Sew 2 rows to the top of the panel section, turning rows to keep the red edge of each block against the black edge of the adjacent block. Press seams open. Repeat to add 2 rows to the bottom of the panel section to complete the 56 1/2"-square quilt center.

6. Stitch the 2" x WOF black solid strips short ends together to make a long strip. Press seams to one side. Cut into (2) 56 1/2" strips. Sew the strips to the sides of the quilt center and the 3" x 59 1/2" strips from step 1 to the top and bottom to complete the top. Press seams toward the strips.

7. If using 42" backing fabric, remove the selvage edges from the backing pieces. Join the pieces on the long edges with a 1/2" seam allowance. Press seam open. Trim to make a 75" x 77" backing piece.

8. Layer the quilt top with the backing and batting pieces. Quilt as desired. Trim batting and backing even with the top.

9. Join the black solid binding strips on the short ends with diagonal seams to make a long strip. Press seams in one direction. Press the strip in half along the length with wrong sides together. Bind the quilt edges using your favorite method to complete the quilt.

