

# Optical Squares Quilt - Light

Featuring Shot Cottons and Shot Cotton Stripes by Kaffe Fassett

Wide stripes form uneven designs in simple blocks to create visual interest.

<b>Collection:</b>	Shot Cottons and Shot Cotton Stripes by Kaffe Fassett
<b>Technique:</b>	Pieced
<b>Finished Size:</b>	<b>Finished Project Size:</b> 67" x 83" (170.18cm x 210.82cm) <b>Finished Block Size:</b> 8" square (20.32cm)

*All possible care has been taken to assure the accuracy of this pattern. We are not responsible for printing errors or the manner in which individual work varies. Please read the instructions carefully before starting this project. If kitting, it is recommended a sample is made to confirm accuracy.*

# Optical Squares Quilt - Light

Project designed by Kaffe Fassett | Tech edited by Alison M. Schmidt

## Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) Wide Stripe	Blueberry	SSGP001.BLUEBERRY*	1½ yards (1.37m)
(B) Wide Stripe	Aloe	SSGP001.ALOE	¾ yard (0.69m)
(C) Wide Stripe	Apple	SSGP001.APPLE	¾ yard (0.69m)
(D) Wide Stripe	Burn	SSGP001.BURN	¾ yard (0.69m)
(E) Wide Stripe	Cantaloupe	SSGP001.CANTALOUPE	¾ yard (0.69m)
(F) Wide Stripe	Heather	SSGP001.HEATHER	¾ yard (0.69m)
(G) Wide Stripe	Salmon	SSGP001.SALMON	¾ yard (0.69m)
(H) Wide Stripe	Shell	SSGP001.SHELL	¾ yard (0.69m)
(I) Wide Stripe	Watermelon	SSGP001.WATERMELON	¾ yard (0.69m)
(J) Regimental Ties	Blue	PWGP189.BLUE	2⅛ yards (1.94m)

\* includes binding

## Backing (Purchased Separately)

**44" (1.12m) wide**

Luscious Blue PWPJ011.BLUE 5¼ yards (4.80m)

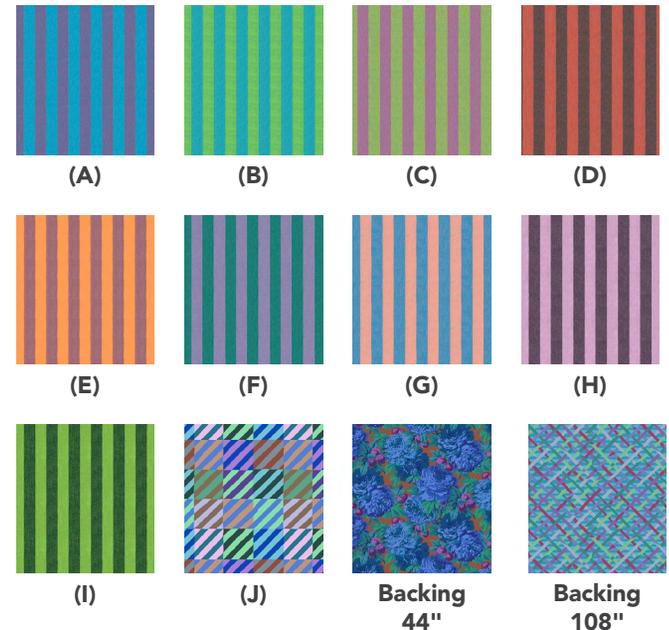
**OR**

**108" (2.74m) wide**

Mad Plaid Turquoise QBBM002.TURQUOISE 2¼ yards (2.06m)

## Additional Recommendations

- 100% cotton thread in colors to match
- 75" x 91" quilt batting (190.50cm x 231.14cm)
- Spray starch or starch alternative
- **Optional:** Template plastic or a 90° triangle ruler that will make up to an 8" finished square.



# Optical Squares Quilt - Light

## Cutting

**WOF = width of fabric, cut strips from selvage to selvage**

**LOF = length of fabric, cut strips parallel to selvage**

Print the the Triangle Template (page 6) at actual size/100%, measure the 1" box to confirm correct size, then trace onto template plastic and cut out. You can also tape a trimmed paper template to the bottom of a square acrylic rotary cutting ruler or use a specialty 90° triangle ruler to make cutting easier and avoid shaving off the edges of a paper or plastic template.

Press all fabric to be cut on the bias with starch or starch alternative before cutting. Handle gently to avoid stretching bias edges.

### From Fabric A, cut:

(9) 2½" x WOF strips for binding

(7) 4½" x LOF strips (the same direction as the woven stripe)

### From Fabrics B, C, D, E, F, G, H, and I, cut from each:

(7) 4½" x LOF strips (the same direction as the woven stripe)

### From Fabric J, fussy cut:

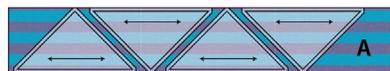
(8) 6" x WOF strips for border, centering each WOF strip on the line created by the color change between rows of squares

## Instructions

All seam allowances are ¼" and pieces are sewn right sides together. Press seam allowances open unless otherwise stated. A walking foot can help when sewing bias edges but is not necessary.

- Using Triangle Template, cut (28) triangles from **Fabric A** 4½" x LOF strips (4 per strip). Repeat to cut (28) triangles each from the **Fabric B, C, D, E, F, G, H, and I** strips.

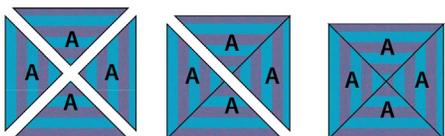
Fig. 1



LOF

- Arrange 4 **Fabric A** triangles in a square as shown. Woven stripes do not need to align with each other, as variations in the blocks will make your quilt more visually exciting. Sew (2) triangles together to make a half-block, then sew the half-blocks together. Make a total of (7) Block 1 (8½" square unfinished).

Fig. 2

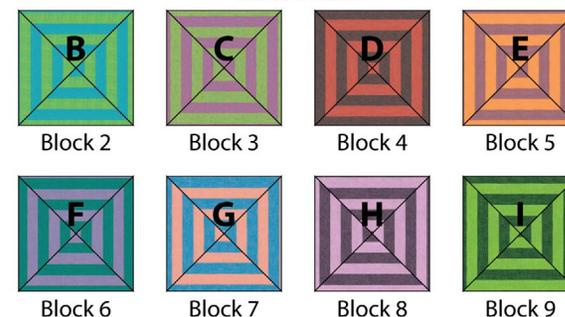


Block 1 - Make 7

- In the same manner, make (7) each of Blocks 2-9 with fabrics indicated.

Fig. 3

Make 7 each

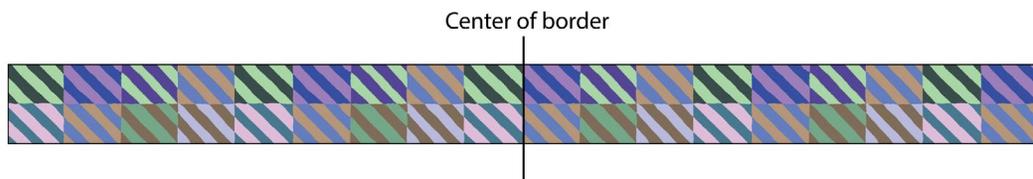


## Quilt Top Assembly

- Arrange blocks in (9) rows of (7) blocks each, referring to color quilt image and the **Quilt Layout** diagram (page 5) if desired, or place individual blocks as desired.
- Sew blocks into rows.
- Sew rows together into quilt center, 56½" x 72½" unfinished.
- Join **Fabric J** 6" x WOF strips end-to-end in pairs, placing the seam so that it aligns with the line created by the color changes between squares, then trim seam allowance to ¼" (you can also trim an end of each strip ¼" from the line closest to that end, then join pairs at the trimmed ends.)

8. Measure the Quilt Center width and height before cutting and adding borders and adjust border measurements if necessary to match your measurements. Trim two pieced border strips to  $72\frac{1}{2}$ " long, so that the center of the strip ( $36\frac{1}{4}$ ") is aligned with the line created by the color changes between squares.

**Fig. 4**



Trim ends of pieced borders so center of strip aligns with a color change.

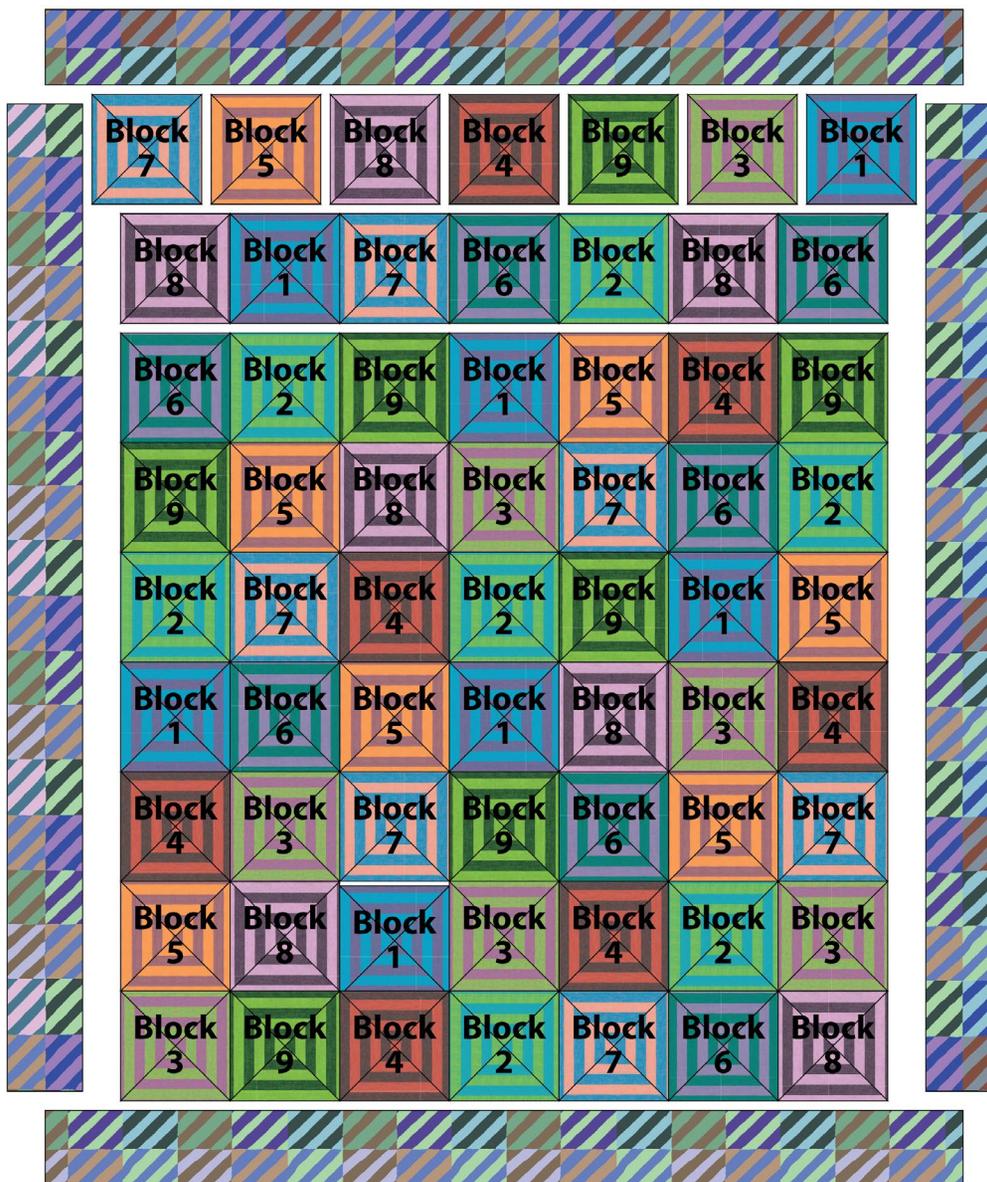
9. Pin, matching centers and ends, then sew borders to right and left sides of quilt center, being careful to align the seams between blocks with lines between blocks in the print. You may find it helpful to pin at each block seam as well. Press.
10. Repeat step 9 to measure, fussy cut (2) top/bottom borders  $83\frac{1}{2}$ " long, and sew to the quilt to complete.

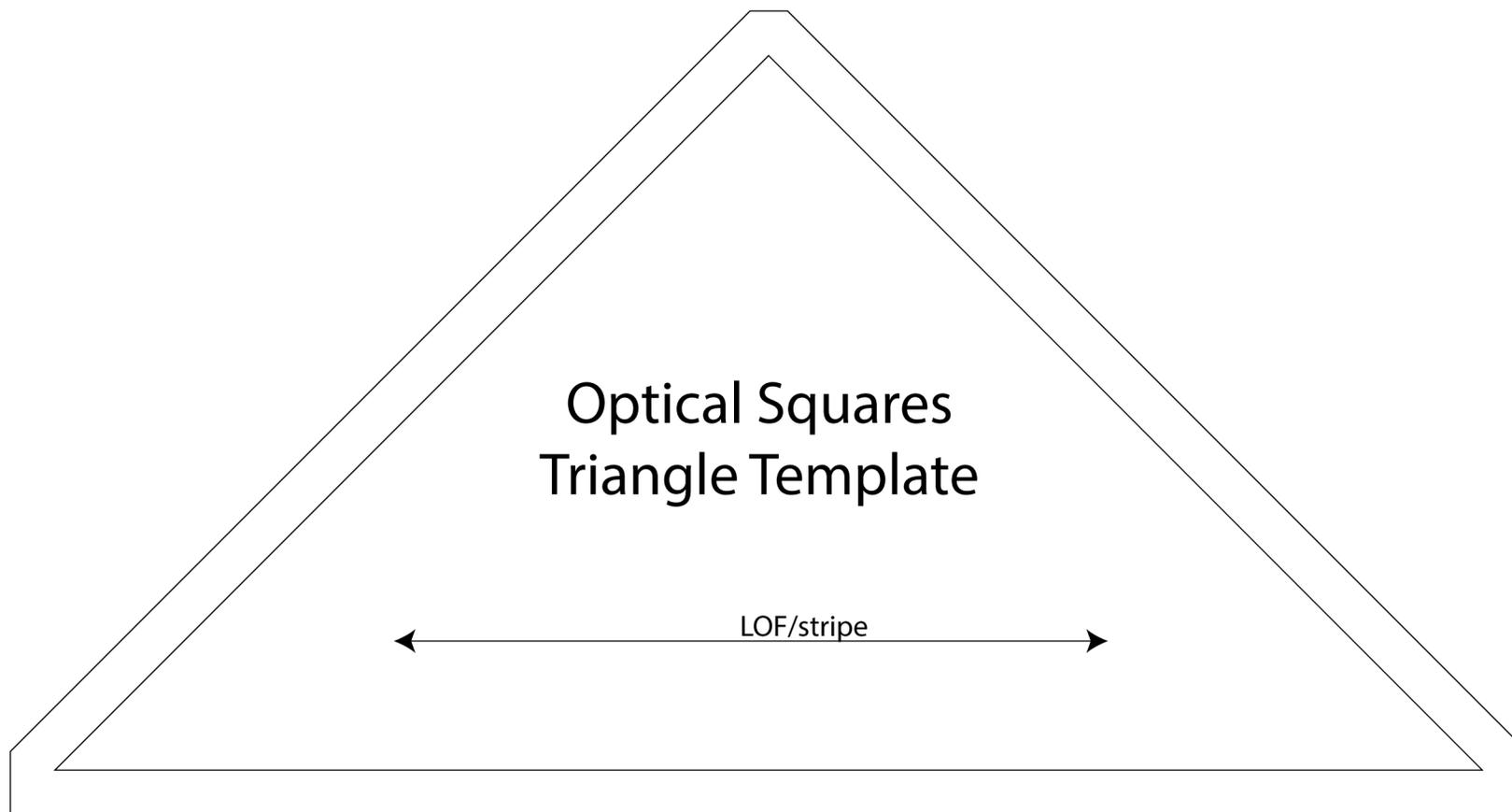
## Finishing

11. Sew together the  $2\frac{1}{2}$ " **Fabric A** binding strips end-to-end using diagonal seams. Press seams open. Press the binding strip in half wrong sides together.
12. Layer backing (wrong side up), batting, and quilt top (right side up). Baste the layers together and quilt as desired. Trim excess batting and backing even with the top after quilting is completed.
13. Leaving an 8" tail of binding, sew the binding to the top of the quilt through all layers matching all raw edges. Miter corners. Stop approximately 12" from where you started. Lay both loose ends of binding flat along quilt edge. Where the loose ends meet, fold them back on themselves and press to form a crease. Using this crease as your stitching line, sew the two open ends of the binding right sides together. Trim seam to  $\frac{1}{4}$ " and press open. Finish sewing binding to quilt.
14. Turn the binding to the back of quilt and hand-stitch in place.

# Optical Squares Quilt - Light

Quilt Layout





Outside measurements of template  
are 4 1/2" x 8-1/2".

This square should  
measure 1" x 1"  
(2.54cm x 2.54cm)  
when printed.

**\*\*\* Measure templates before cutting to confirm printing at 100%\*\*\***