**Quiltology**

Featuring **MODERNOLOGY** COLLECTION

**FINISHED SIZE:** 83” × 90”
**BLOCK SIZE:** 6” × 6”
**SASHING:** 1”

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**FABRIC REQUIREMENTS**

<table>
<thead>
<tr>
<th>Fabric</th>
<th>MO-Serial</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>MO-3800</td>
<td>½ yd.</td>
</tr>
<tr>
<td>B</td>
<td>MO-3801</td>
<td>¾ yd.</td>
</tr>
<tr>
<td>C</td>
<td>MO-3802</td>
<td>½ yd.</td>
</tr>
<tr>
<td>D</td>
<td>MO-3803</td>
<td>¾ yd.</td>
</tr>
<tr>
<td>E</td>
<td>MO-3804</td>
<td>1 ¼ yd.</td>
</tr>
<tr>
<td>F</td>
<td>MO-3805</td>
<td>¾ yd.</td>
</tr>
<tr>
<td>G</td>
<td>MO-4806</td>
<td>¾ yd.</td>
</tr>
<tr>
<td>H</td>
<td>MO-3806</td>
<td>¾ yd.</td>
</tr>
<tr>
<td>I</td>
<td>MO-3808</td>
<td>¾ yd.</td>
</tr>
<tr>
<td>J</td>
<td>MO-3809</td>
<td>¾ yd.</td>
</tr>
<tr>
<td>K</td>
<td>PE-408</td>
<td>5 yd.</td>
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</tbody>
</table>

- **Backing Fabric**
  MO-3805 5½ yd. (suggested)

- **Binding Fabric**
  MO-3804 (Fabric E) (included)

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**CUTTING DIRECTIONS**

All strips are cut width of fabric (WOF), unless otherwise noted. All seams are ¼” wide.

- Cut all block fabrics 6½” wide WOF. Subcut into 6½” squares.

  - Cut Fabric A into two strips. Subcut into 12 squares.
  - Cut Fabric B into three strips. Subcut into 13 squares.
  - Cut Fabric C into two strips. Subcut into 11 squares.
  - Cut Fabric D into three strips. Subcut into 13 squares.
  - Cut Fabric E into two strips. Subcut into 12 squares.
  - Cut Fabric F into two strips. Subcut into 10 squares.
  - Cut Fabric G into two strips. Subcut into 10 squares.
  - Cut Fabric H into two strips. Subcut into 9 squares.
  - Cut Fabric I into two strips. Subcut into 11 squares.
  - Cut Fabric J into two strips. Subcut into 9 squares.

  Stack all of the above squares carefully and using the template provided trim corners from each of the squares, forming 110 six-sided “hexagons”.

  - Cut background fabric (K), into 13 strips 4½” wide. While folded wrong sides together, subcut into seventeen rectangles 2 ⅜” by 4 ¼”, making a total of 220 rectangles. While paired wrong sides together, cut on the diagonal to make 440 triangles.
  - Cut sashing fabric (K), into eight 6½” strips. Subcut four strips into 1½” strips. Make 109 strips (6½” × 1½”).
  - Cut cornerstone fabric (E), into four 1½” strips.
**BLOCK CONSTRUCTION**

Sew all rights sides together with ¼" seam allowance. Press open.

- To each "hexagon" shape add background triangles, press to the hexagon and trim corners. Make 110 squares each 6½″. (Diagram 1)

- With a 6½” ruler square the block, trimming the small triangles (dog ears) on all four sides.

- Arrange on a design wall to your satisfaction or follow the illustration for placement.

- To the right edge of each square, sew a fabric K strip 1½” × 6½”, omitting the last square in each row. (Diagram 2)

- Sew the four remaining sashing strips (fabric K) and the four cornerstone fabric strips (fabric E) together. Press to the right and subcut into 1½” × 7½” rectangles. (Diagram 3) Make 99. This forms one sashing and cornerstone unit.

- Sew a sashing plus cornerstone unit to the lower edge of each block except for the blocks in the lowest row.

- Sew a plain sashing to the lower edge of the blocks in the last column, except for the block in the lower right corner. (Diagram 4) Press towards the sashing.

- Sew blocks together in rows and then in columns to form center of the quilt, 69½" × 76½".

**BORDERS ASSEMBLY**

Sew all rights sides together with ¼" seam allowance. Press open.

- Cut fabric K into eight strips 2½” wide and sew together lengthwise.
  - Cut two strips 76½” long and sew to the vertical sides.
  - Cut two strips 73½” long and sew to the horizontal sides. 73½” × 80½”.

- Cut fabric E into eight strips 1½” wide and sew together lengthwise.
  - Cut two strips 80½” long and sew to the vertical sides.
  - Cut two strips 75½” long and sew to the horizontal sides. 75½” × 82½”

- Cut fabric K into eight strips 4½” wide and sew together lengthwise.
  - Cut two strips 82½” long and sew to the vertical sides.
  - Cut two strips 83½” long and sew to the horizontal sides. 83½” × 90½”

**QUILT ASSEMBLY**

- Place BACKING FABRIC on a large surface wrong side up. Stretch it with masking tape against that surface.

- Place BATTING on top of backing fabric.

- Place TOP on top of the batting with right side facing up. Smooth away wrinkles using your hands.

- Pin all layers together and baste with basting thread, using long stitches. You can also use safety pins to join the layers.

- Machine or hand quilt starting at the center and working towards the corners. Remember that quilting motives are a matter of personal preference. Have fun choosing yours!

- After you finished, trim excess of any fabric or batting, squaring the quilt to proceed to bind it.
• Cut enough strips 1 1/2" wide by the width of the fabric to make a final strip 35 6/10" long. Start sewing the binding strip in the middle of one of the sides of the quilt, placing the strip right side down and leaving an approximated 5" tail. Sew with ¼" seam allowance (using straight stitch), aligning the strip’s raw edge with the quilt top’s raw edge.

• Stop stitching ¼" before the edge of the quilt (DIAGRAM B1). Clip the threads. Remove the quilt from under the machine presser foot. Fold the strip in a motion of 45° and upward, pressing with your fingers (DIAGRAM B2). Hold this fold with your finger, bring the strip down in line with the next edge, making a horizontal fold that aligns with the top edge of the quilt (DIAGRAM B3). Start sewing at ¼" of the border, stitching all the layers. Do the same in the four corners of the quilt.

• Stop stitching before you reach the last 5 or 6 inches. Cut the threads and remove the quilt from under the machine presser foot. Lay the loose ends of the binding flat along the quilt edge, folding the ends back on themselves where they meet. Press them together to form a crease. Using this crease as the stitching line, sew the two open ends of the binding with right sides together (you can help yourself marking with a pencil if the crease is difficult to see).

• Trim seam to ¼" and press open. Complete the sewing. Turn binding to back of the quilt, turn raw edge inside and stitch by hand using blind stitch.