

Free Spirit

The Factory Quilt

Featuring *Madison One* by William Reue

Repeating rows of simple shapes form factory windows, roof peaks, and smokestacks in this easy design. Stitch it up in William Reue's modern mix of architecture-inspired prints.

Collection:	Madison One by William Reue
Technique:	Piecing
Finished Size:	68" x 74" (172.72cm x 187.96cm)

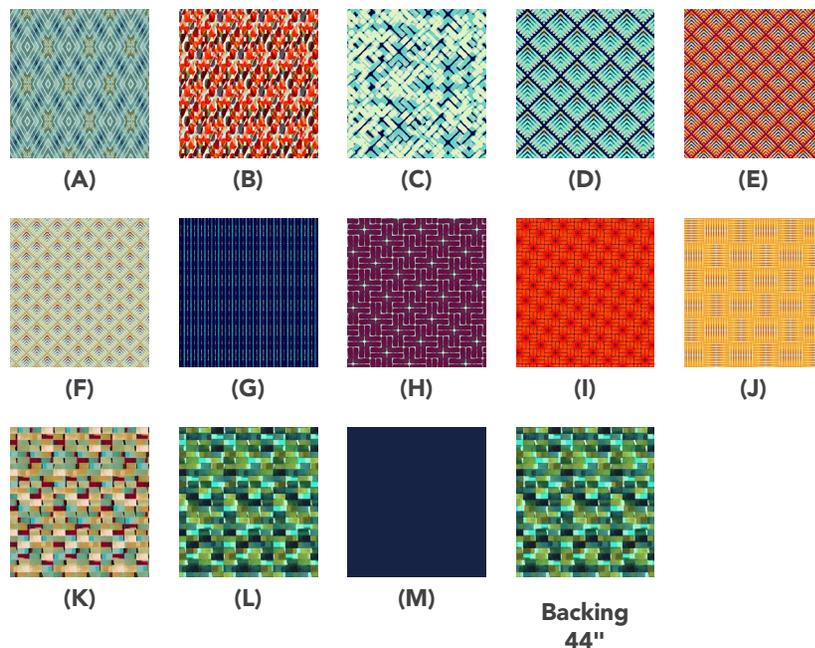
All possible care has been taken to assure the accuracy of this pattern. We are not responsible for printing errors or the manner in which individual work varies. Please read the instructions carefully before starting this project. If kitting, it is recommended a sample is made to confirm accuracy.

Project designed by William Reue | Tech edited by Alison M. Schmidt

Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) Intersection	Blue	PWWR002.BLUE	1¼ yards (1.14m)
(B) Diagonal Payette	Red	PWWR003.RED	¾ yard (0.34m)
(C) Traffic	Blue	PWWR005.BLUE	1 yard (0.91m)
(D) Rectrix Large	Blue	PWWR007.BLUE	¾ yard (0.34m)
(E) Rectrix	Red	PWWR008.RED	¾ yard (0.34m)
(F) Rectrix Small	Light	PWWR009.LIGHT	¾ yard (0.34m)
(G) One Way	Blue	PWWR010.BLUE	¾ yard (0.69m)
(H) My Plus One	Purple	PWWR011.PURPLE	¾ yard (0.34m)
(I) My Plus One Small	Red	PWWR012.RED	1¼ yards (1.14m)
(J) Basket Case	Yellow	PWWR013.YELLOW	¾ yard (0.69m)
(K) Strata	Gaya	PWWR014.GAYA	¾ yard (0.69m)
(L) Strata Small	Peridot	PWWR015.PERIDOT	¾ yard (0.34m)
(M) Designer Essential Solids	Navy	CSFSESS.NAVY*	1 yard (0.91m)

* includes binding



Backing (Purchased Separately)

44" (7.43m) wide

Strata Small Peridot PWWR015.PERIDOT 4¾ yards (4.34m)

OR

108" (2.51m) wide 2¼ yards (2.06m)

Additional Recommendations

- 100% cotton thread in colors to match
- 76" x 82" (1.93m x 2.08m) batting
- **Optional:** spray starch/starch alternative

Cutting

WOF = Width of Fabric

Press **Fabrics G, J, and K** with starch or starch alternative before cutting to stabilize fabrics and keep bias edges from stretching. To cut rectangles on the bias grain, first cut 6½" - wide strips at a 45° angle to the selvage edge, then sub-cut to length.

Fabric A, cut:

- (3) 12½" x WOF; sub-cut
- (17) 12½" x 6½" rectangles

Fabrics B, D, and H, cut:

- (1) 12½" x WOF; sub-cut
- (5) 12½" x 6½" rectangles

Fabric C, cut:

- (4) 6½" x WOF; sub-cut
- (22) 6½" squares

Fabrics E, F, and L, cut:

- (1) 12½" x WOF; sub-cut
- (6) 12½" x 6½" rectangles

Fabrics G, and J, cut:

- (5) 12½" x 6½" rectangles on the bias grain

Fabric K, cut:

- (6) 12½" x 6½" rectangles on the bias grain

Fabric I, cut:

- (5) 6½" x WOF; sub-cut
- (27) 6½" squares

Fabric M, cut:

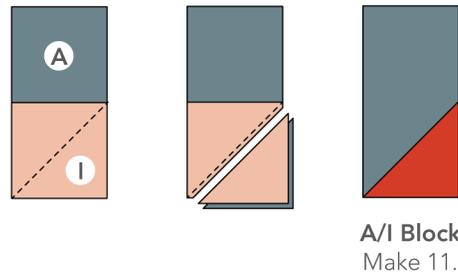
- (8) 1½" x WOF for border
- (8) 2½" x WOF for binding

Instructions

All seam allowances are ¼" and pieces are sewn right sides together. Handle bias-cut rectangles gently to avoid stretching bias edges.

1. Draw a diagonal line from corner to corner on the wrong side of all **Fabric C** and **I** squares.
2. Place a marked **Fabric I** square right sides together on the lower end of a 12½" x 6½" **Fabric A** rectangle with the line oriented as shown (**Fig. 1**). Sew along the marked line. Trim the excess corner fabric, leaving a ¼" (.64cm) seam allowance. Press the triangle corner open. Repeat to make a total of 11 **A/I** blocks.

Fig. 1



3. Noting varied orientations of the corner triangle, repeat step 1, making the indicated number of blocks using the fabric combinations shown below (**Fig. 2**). Note that in the sample quilt, directional fabrics were oriented the same in matching blocks. Make 5 blocks each: **J/I, D/I, H/C,** and **G/C**
Make 6 blocks each: **K/I, E/C, F/C**

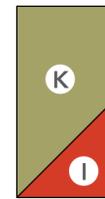
Fig. 2



J/I Block
Make 5.



D/I Block
Make 5.



K/I Block
Make 6.



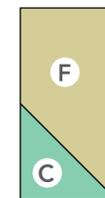
H/C Block
Make 5.



G/C Block
Make 5.



E/C Block
Make 6.



F/C Block
Make 6.

Quilt Top Assembly

Measure the quilt center before piecing and cutting border pieces and adjust measurements given if necessary.

4. Referring to the **Quilt Layout** diagram on page 5 for block placement, arrange the blocks and remaining rectangles in (6) rows of (11) elements each. Sew the elements in each row together along adjacent edges. Press. Place the blocks with bias-cut rectangles on the bottom towards the feed dogs, as they will help manage the bias edges.
5. Matching seam lines, sew the rows together along adjacent edges. Press the seam allowances in one direction.
6. Join pairs of the 1½" **Fabric M** border strips together end-to-end to make a total of 4 long border strips. Press. Cut (2) side borders, each 1½" x 72½". Sew one border to either side of the quilt center. Press the seam allowances toward the borders.
7. Cut (2) top/bottom borders, each 1½" x 68½". Sew one border to the top edge, and the other to the bottom edge of the quilt center. Press the seam allowances toward the borders.

Finishing

8. Sew together the (8) 2½" x WOF (6.35cm x WOF) **Fabric M** binding strips end to end using diagonal seams. Press the seams open. Press the binding strip in half wrong sides together.
9. Layer the 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 quilt top after quilting is completed.
10. Leaving an 8" (20.32cm) tail of binding, sew binding to top of quilt through all layers matching all raw edges. Miter corners. Stop approximately 12" (30.48cm) from where you started. Lay both loose ends of binding flat along quilt edge. Where these two 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 together right sides together. Trim seam to ¼" (.64cm) and press open. Finish sewing binding to quilt.
11. Turn the binding to the back of the quilt and hand stitch in place.

Quilt Layout

