

Free Spirit 

Stratosphere Pinwheel Quilt

Featuring Stratosphere by FreeSpirit Fabrics

These playful pinwheels spin along a slightly altered axis in a rainbow of hues. Oh, so easy to sew, trim each block for an off-square style, or simply square blocks up for a slightly wider quilt.

Collection:	Stratosphere by FreeSpirit Fabrics
Technique:	Pieced
Skill Level:	Beginner
Finished Size:	85" x 90" (215.90cm x 228.60cm); {90" (228.60cm) square for Squared Up option}

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 FreeSpirit Fabrics

Tech edited by Linda Griepentrog

Fabric Requirements

DESIGN	COLOR	ARTICLE CODE	YARDAGE
(A) Stratosphere	Ivory	PWFS051.IVORY*	4½ yards (4.11m)
(B) Stratosphere	Black	PWFS051.BLACK	⅓ yard (0.30m)
(C) Stratosphere	Ash	PWFS051.ASH	⅓ yard (0.30m)
(D) Stratosphere	Taupe	PWFS051.TAUPE	⅓ yard (0.30m)
(E) Stratosphere	Silver	PWFS051.SILVER	⅓ yard (0.30m)
(F) Stratosphere	Antique	PWFS051.ANTIQUE	⅓ yard (0.30m)
(G) Stratosphere	Yellow	PWFS051.YELLOW	⅓ yard (0.30m)
(H) Stratosphere	Red	PWFS051.RED	⅓ yard (0.30m)
(I) Stratosphere	Rust	PWFS051.RUST	⅓ yard (0.30m)
(J) Stratosphere	Pink	PWFS051.PINK	⅓ yard (0.30m)
(K) Stratosphere	Magenta	PWFS051.MAGENTA	⅓ yard (0.30m)
(L) Stratosphere	Lapis	PWFS051.LAPIS	⅓ yard (0.30m)
(M) Stratosphere	Chambray	PWFS051.CHAMBRAY	⅓ yard (0.30m)
(N) Stratosphere	Dusk	PWFS051.DUSK	⅓ yard (0.30m)
(O) Stratosphere	Iris	PWFS051.IRIS	⅓ yard (0.30m)
(P) Stratosphere	Amethyst	PWFS051.AMETHYST	⅓ yard (0.30m)
(Q) Stratosphere	Peacock	PWFS051.PEACOCK	⅓ yard (0.30m)
(R) Stratosphere	Aqua	PWFS051.AQUA	⅓ yard (0.30m)
(S) Stratosphere	Seafoam	PWFS051.SEAFOAM	⅓ yard (0.30m)
(T) Stratosphere	Jungle	PWFS051.JUNGLE	⅓ yard (0.30m)
(U) Stratosphere	Grove	PWFS051.GROVE	⅓ yard (0.30m)
(V) Stratosphere	Lime	PWFS051.LIME	⅓ yard (0.30m)

* includes binding

Backing (Purchased Separately)

44" (111.76cm) wide

OR

108" (274.32cm) wide

Underwood Ivory QBFS001.IVORY

8¼ yards (7.54m)

2¾ yards (2.51m)



Additional Requirements

- 100% cotton thread
- 93" x 98" (236.22cm x 248.92cm) {98" (248.92cm) square for Squared Up option} batting
- Sewing machine
- Rotary cutter/mat/ruler
- Basic sewing and pressing supplies

Cutting

Fabric A, cut:

- (13) 9⁷/₈" x WOF (25.08cm x WOF); sub-cut (50) 9⁷/₈" (25.08cm) squares
- (9) {or 10 for Squared Up option} 2¹/₂" x WOF (6.35cm x WOF), for binding

Fabrics B, C, D, and E, cut:

- (4) 9⁷/₈" (25.08cm) squares

Fabrics F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, and V, cut:

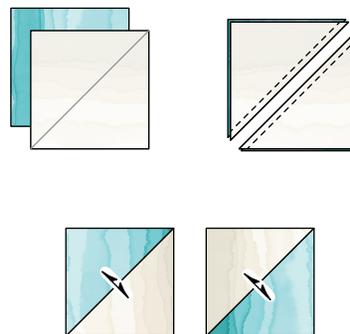
- (2) 9⁷/₈" (25.08cm) squares

Sewing

All seam allowances are 1/4" (.64cm) and pieces are sewn right sides together.

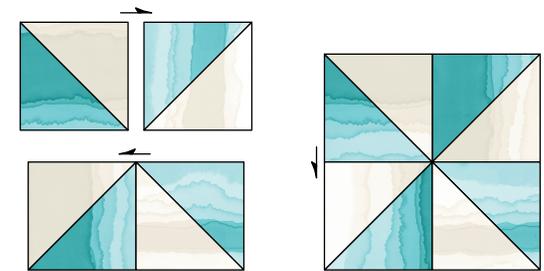
1. Mark a guideline from corner to corner on the wrong side of each **Fabric A** square. Place each marked **Fabric A** square right sides together with a **Fabric B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U,** and **V** square, making sure that the stripes in each fabric are perpendicular to each other. Sew 1/4" (.64cm) on each side of the marked line. Cut along the marked line (**Fig. 1**). Press the seams open. Centering the seam along the diagonal ruler guideline, trim each half-square triangle (HST) to 9¹/₂" (24.13cm) square. Make (8) each of B/A, C/A, D/A, and E/A HST, and (4) each of F/A, G/A, H/A, I/A, J/A, K/A, L/A, M/A, N/A, O/A, P/A, Q/A, R/A, S/A, T/A, U/A, and V/A HST.

Fig. 1



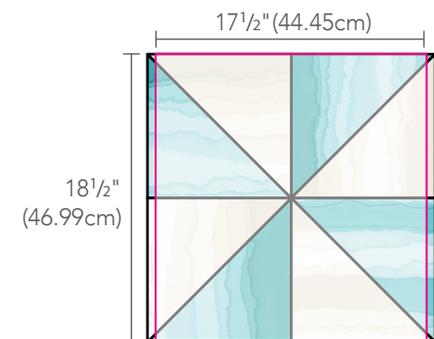
2. Noting the orientation of the fabric prints, arrange (4) matching HST in two rows of two HST each, as shown (**Fig. 2**). Sew together the HST in each row. Press the seams in opposite directions from row to row. Sew the rows together, matching the center seam. Press. Make a total (25) assorted blocks.

Fig. 2



3. Using a rotary cutter and square ruler, align the guidelines along the center seams and trim each block to 17¹/₂" x 18¹/₂" (44.45cm x 46.99cm) (**Fig. 3**).

Fig. 3



Squared Up Option: If you prefer, trim each block to 18½" (46.99cm) square to make a 90" (228.60cm) square quilt.

Quilt Top Assembly

- Referring to the **Quilt Layout** for placement, arrange the blocks in five rows of five blocks each.
- Matching adjacent seams, sew together the blocks in each row. Press seams in alternate directions for adjacent rows. Matching seams, sew the rows together and press seams in one direction.

Finishing

- Sew together the (9) {10} 2½" x WOF (6.35cm x WOF) **Fabric A** binding strips end to end using diagonal seams. Press the seams open. Press the binding strip in half wrong sides together.
- 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.
- 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.

- Turn the binding to the back of the quilt and hand or machine stitch in place.

Quilt Layout

