

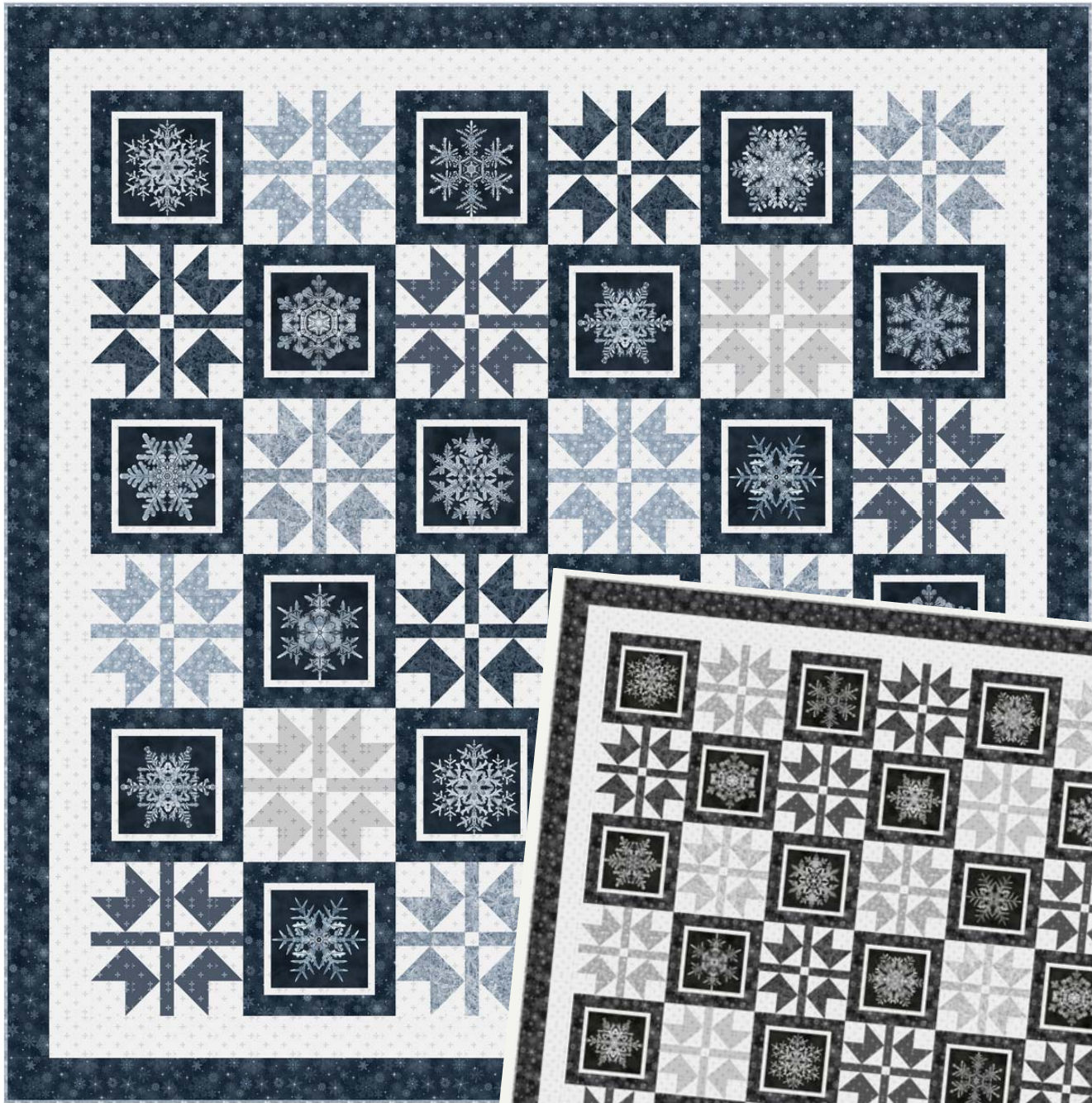


Smithsonian

Bentley's Snowflakes

by Marcus Fabrics in cooperation with
The Smithsonian

"Stars Quilt"



78" x 78"








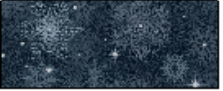
Marcus Bentley's Snowflakes Quilt (Design 4)







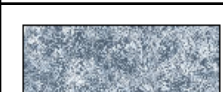



Finished quilt size: 78" x 78"

Finished block size: 11" x 11"

Backing: 84" x 84" (4 3/4y of 42" wide fabric, or 2 3/8y of 108" wide fabric)

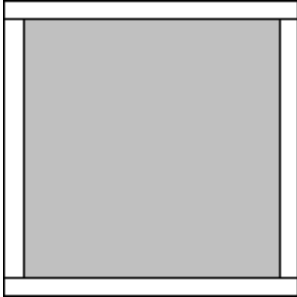
Fabric and Cutting Chart

Fabric (Black)	Fabric (Navy)	Yardage	Cutting Directions
 <p>Background R650951-Pearl</p>	 <p>Background R650951-Pearl</p>	3 1/4y	<p>a. Panel blocks (1) 7 1/2" x WOF strip. Subcut (36) 1" x 7 1/2" rectangles. (1) 8 1/2" x WOF strip. Subcut (36) 1" x 8 1/2" rectangles.</p> <p>b. Pieced blocks (1) 1 1/2" x WOF strip. Subcut (18) 1 1/2" x 1 1/2" squares. (17) 3" x WOF strips. Subcut (216) 3" x 3" squares. (4) 3 1/2" x WOF strips. Subcut (36) 3 1/2" x 3 1/2" squares.</p> <p>c. Inner border (7) 3 1/2" x WOF strips. Piece strips and subcut (2) 3 1/2" x 66 1/2" and (2) 3 1/2" x 72 1/2" strips.</p>
 <p>Fabric A R650952-Charcoal</p>	 <p>Fabric A R650952-Navy</p>	1 repeat	<p>a. Panel blocks (18) 7 1/2" x 7 1/2" panel squares of choice, centering designs.</p>
 <p>Fabric B R650948-Black</p>	 <p>Fabric B R650948-Navy</p>	2 1/8y	<p>a. Panel blocks (2) 8 1/2" x WOF strips. Subcut (36) 2" x 8 1/2" rectangles. (2) 11 1/2" x WOF strips. Subcut (36) 2" x 11 1/2" rectangles.</p> <p>b. Outer border (8) 3 1/2" x WOF strips. Piece strips and subcut (2) 3 1/2" x 72 1/2" and (2) 3 1/2" x 78 1/2" strips.</p>

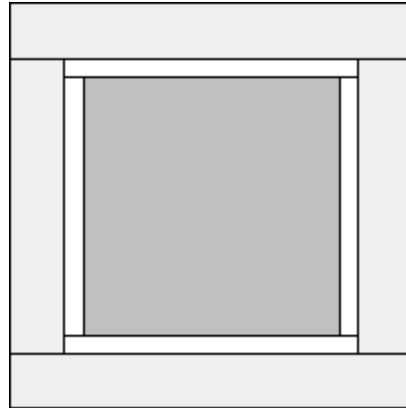
 <p>Fabric C R650949-Grey</p>	 <p>Fabric C R650949-Blue</p>	<p>1y</p>	<p>a. Pieced blocks (2) 1 1/2" x WOF strips. Subcut (12) 1 1/2" x 5 1/2" rectangles. (1) 3 1/2" x WOF strip. Subcut (6) 3 1/2" x 3 1/2" squares. (1) 5 1/2" x WOF strip. Subcut (12) 3" x 5 1/2" rectangles.</p> <p>b. Binding (9) 2 1/4" x WOF strips. Piece strips, end-to-end, to make a binding strip.</p>
 <p>Fabric D R650950-Black</p>  <p>Fabric E R650950-Silver</p>  <p>Fabric F R650951-Charcoal</p>	 <p>Fabric D R650950-Navy</p>  <p>Fabric E R650950-Blue</p>  <p>Fabric F R650951-Slate</p>	<p>1/2y</p>	<p>a. Pieced blocks (1) 3 1/2" x WOF strip. Subcut (8) 3 1/2" x 3 1/2" squares. (2) 5 1/2" x WOF strips. Subcut (16) 3" x 5 1/2" and (16) 1 1/2" x 5 1/2" rectangles.</p>
 <p>Fabric G R650951-Grey</p>	 <p>Fabric G R650951-Silver</p>	<p>3/8y</p>	<p>a. Pieced blocks (2) 1 1/2" x WOF strips. Subcut (12) 1 1/2" x 5 1/2" rectangles. (1) 3 1/2" x WOF strip. Subcut (6) 3 1/2" x 3 1/2" squares. (1) 5 1/2" x WOF strip. Subcut (12) 3" x 5 1/2" rectangles.</p>

Constructing panel blocks

1. Sew (2) 1" x 7 ½" Background rectangles to the opposite sides of (1) 7 ½" x 7 ½" Fabric A square, followed by (2) 1" x 8 ½" Background rectangles to the remaining opposite sides of the same Fabric A square.



2. Sew (2) 2" x 8 ½" Fabric B rectangles to the opposite sides of step 1 unit, followed by (2) 2" x 11 ½" Fabric B rectangles to complete (1) panel block. Block measures 11 ½" x 11 ½" unfinished. Make a total of (18) blocks.



Constructing pieced blocks

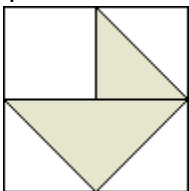
1. Draw a diagonal line on the wrong sides of (1) $3\frac{1}{2}$ " x $3\frac{1}{2}$ " Background square. Place square, right sides together, on (1) $3\frac{1}{2}$ " x $3\frac{1}{2}$ " Print square. Sew $\frac{1}{4}$ " away from each side of drawn line. Cut along drawn line to yield (2) HST units. Open and press. Align diagonal seam of HST units against 45 degree line on quilting ruler. Square up and trim units to measure 3" x 3" unfinished. Repeat to make a total of (4) units.



2. Draw a diagonal line on the wrong side of (1) 3" x 3" Background square. Place square, right sides together, at a corner of (1) 3" x $5\frac{1}{2}$ " Print rectangle. Sew on drawn line. Trim $\frac{1}{4}$ " away from sewn line. Open and press to reveal corner triangle. Repeat with another 3" x 3" Background square at the opposite corner of the same Print rectangle to make a flying geese unit. Make a total of (4) units.



3. Sew (1) 3" x 3" Background square to the left of (1) step 1 unit. Sew combined unit to the top of (1) step 2 unit to make (1) block quadrant.

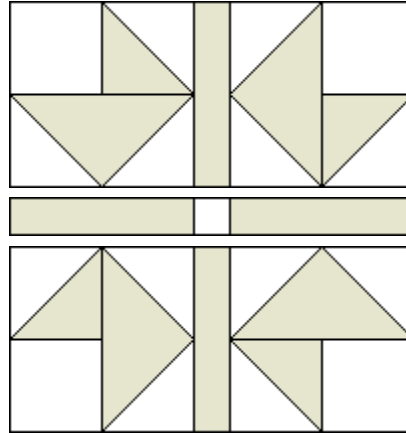


Make a total of (4) quadrants.

4. Sew (2) step 3 units to the opposite long sides of (1) $1\frac{1}{2}$ " x $5\frac{1}{2}$ " Print rectangle to make (1) row unit. Make a total of (2) row units.

5. Sew (2) $1\frac{1}{2}$ " x $5\frac{1}{2}$ " Print rectangles to the opposite sides of (1) $1\frac{1}{2}$ " x $1\frac{1}{2}$ " Background square to make a row unit.

6. Sew step 4 row units to the opposite sides of step 5 row unit to complete (1) pieced block. Block measures $11\frac{1}{2}$ " x $11\frac{1}{2}$ " unfinished.



7. Make a total number of blocks for the following Prints:

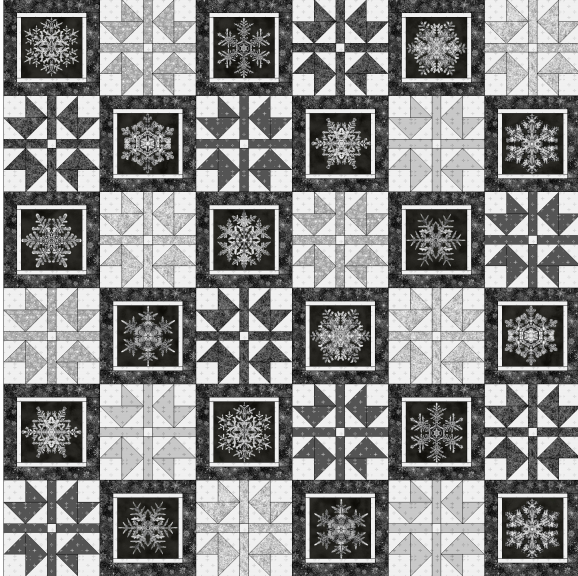
Black colorway:				
3 blocks Fabric C	3 blocks Fabric G	4 blocks Fabric D	4 blocks Fabric E	4 blocks Fabric F
Navy colorway:				
3 blocks Fabric C	3 blocks Fabric G	4 blocks Fabric D	4 blocks Fabric E	4 blocks Fabric F

Quilt top assembly

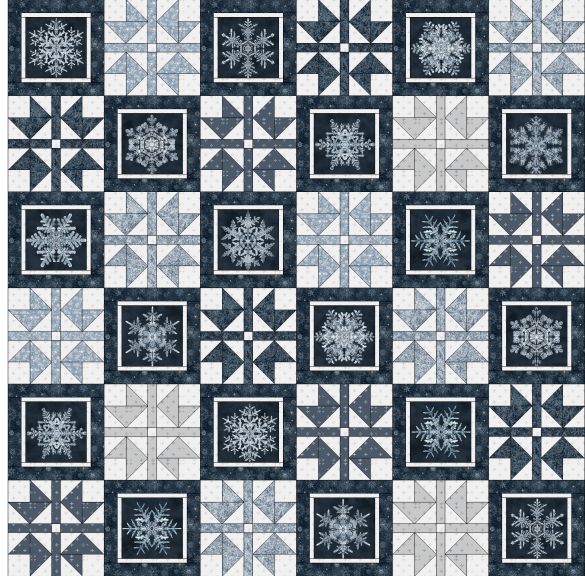
Note: Border strips are sewn shorter strips first to the opposite sides of quilt center, followed by longer strips (of the same fabric) to the remaining opposite sides of quilt center.

1. Refer to quilt image for block placement guide, arrange and sew together (3) panel blocks and (3) pieced blocks to make a pieced row. Make a total of (6) pieced rows. Sew together pieced rows to complete quilt center.

Black colorway:

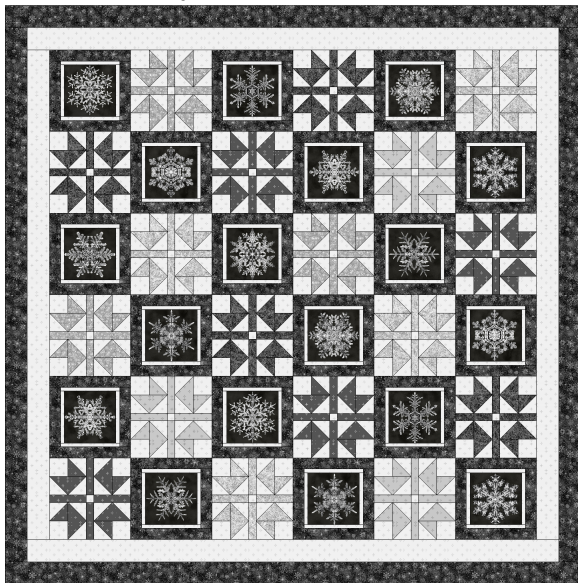


Navy colorway:

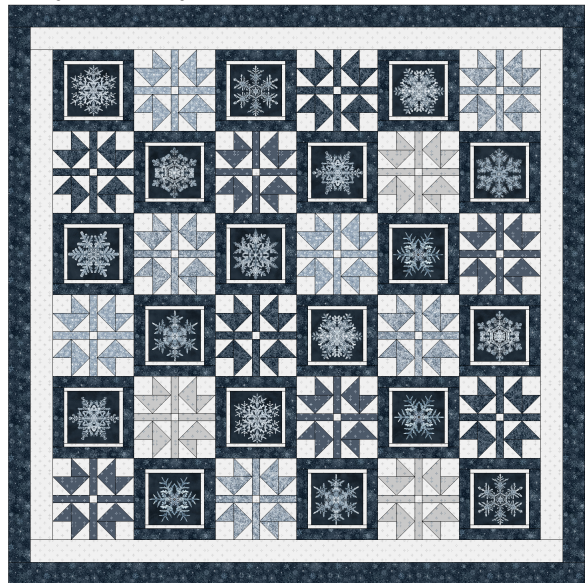


2. Inner border. Background. (2) $3\frac{1}{2}$ " x $66\frac{1}{2}$ " strips, then (2) $3\frac{1}{2}$ " x $72\frac{1}{2}$ " strips.
3. Outer border. Fabric B. (2) $3\frac{1}{2}$ " x $72\frac{1}{2}$ " strips, then (2) $3\frac{1}{2}$ " x $78\frac{1}{2}$ " strips.

Black colorway:



Navy colorway:



Finishing

1. Layer backing, batting and quilt top.
2. Baste the layers together. Quilt as desired.
3. Bind to complete the quilt.