

SNOWMAN QUILT

54 x 54 inches | Flat woven fabric applique and patchwork



L1 APPROVED LIGHTER ARRANGEMENT — CONVENTIONALLY PIECED. All six checkerboards use icy blue and ivory only. Solid navy border represents the locked navy snowflake-print fabric; artwork is not a new photograph.

Approved V2 medallion and star/snowflake vectors retained. Digital engineering review only; physical sewing, laundering and printer calibration have not been performed.

Read before cutting

Nominal finish 54 x 54 inches; unfinished bordered top 54 1/2 x 54 1/2

What is locked

The approved Version 2 snowman is the single source for every medallion drawing and template. It contains 28 fabric pieces and five embroidery paths. Its face, hat, holly, arms, body, buttons and corrected scarf are not redrawn.

Approved construction: 48-inch interior; 24-inch center; four 12-inch corner stars with pieced backgrounds; two 12-inch snowflake blocks; 160 checker patches on the exact 2.4-inch finished grid; 3-inch outer borders. The bottom border directly meets the lower star row.

Skill and method

Confident beginner for the square patchwork; intermediate overall because the raw-edge applique has curved shapes, small holly details, slender branches and a multi-point star center. All applique is lightweight fused woven cotton, then stitched down. No needle-turn allowance is added.

Use an accurate 1/4-inch seam for piecing. Test it with three 2 1/2-inch strips: after joining, the unit should measure 6 1/2 inches across. Press, measure and adjust before sewing the checkerboards.

Review limitation

The approved L1 proof controls all checker colors and proportions; the formerly concealed lower-left patch is ivory. Locked V2 vectors and star-corner layouts control the retained artwork. Physical sewing, laundering and printer calibration have not been performed.

Five-file set

01 complete instructions; 02 actual-size templates; 03 cutting and fabric reference; 04 dimensioned layout and assembly; 05 independent engineering audit. Print the template booklet at Actual Size / 100%. Reduced illustrations elsewhere are not cutting templates.

Fabric reservation and cutting order

At least 40 inches usable WOF after fabric preparation

For EACH checker color, cut six 2.9-inch x WOF strips; crosscut 70 squares at 2.9 inches (13 fit per 40-inch strip; eight spare positions). Also cut one 1.7-inch x WOF strip and crosscut at 2.9 inches: keep 12 ivory or 8 blue rectangles. Total reserved length per color: 19.1 inches.

Ivory: reserve lengths of 24.5 inches for the medallion background, 12.5 for two snowflake silhouettes, 8.5 for four star centers, four 2.5-inch strips for 16 star rectangles, and 19.1 for checks. Total 74.6 inches from 90 inches purchased. Body and head fit the 15.5 x 24.5-inch remnant beside the medallion background.

Navy: 12.5 inches for two snowflake backgrounds, one 2.5-inch strip for eight star corners, then applique reservations. Conservative total: 29.43 inches of 36 purchased. No navy is cut for checkerboards.

Icy blue: 19.1 inches for checks, one 2.5-inch strip for eight star corners, then applique reservations. Conservative total: 35.37 inches of 45 purchased. Keep 2.5-inch STAR corners separate from 2.9-inch CHECKER squares.

Use actual-size gauges in PDF 02 for decimal cuts. Do not round 2.9 inches to a nearby ruler fraction. Full square: 73.66 mm; half-height rectangle: 73.66 x 43.18 mm. Maintain a true 6.35 mm seam allowance if working metrically.

The checkerboards need no foundation fabric or fusible. Fusible is for the 62 retained applique pieces only; a conservative 17-inch-wide shelf layout uses 86.71 inches of the 108 purchased. Separate woven-check fat quarter supplies hatband/front scarf; accent colors use scraps. Quantities exclude deliberate print matching or substantial shrinkage.

Fabric and supplies

Yardages based on 40-inch usable width; quilting cotton throughout

Fabric / supply	Purchase quantity
Ivory cotton: backgrounds, checks, body, head, snowflakes	2 1/2 yd
Navy cotton: blocks, star blades, hat and scarf	1 yd
Icy-blue cotton: checks, star blades and accents	1 1/4 yd
Navy snowflake-print border	1 yd
Navy binding, separate	5/8 yd
Blue woven check for scarf and hatband	1 fat quarter
Brown, olive, red, blush and orange cotton	Scraps or fat eighths
Lightweight fusible, 17-inch usable width; applique only	3 yd
Backing: 42-inch nominal / 108-inch option	3 3/4 yd / 2 yd
Batting	At least 62 x 62 inches

Also needed: rotary cutter, rulers, fine applique scissors, iron, pressing cloth, 1/4-inch foot, sewing machine, fine needle, matching thread, removable fabric marker and embroidery floss. Test fusible and marker removal on scraps.

Structural cutting

All dimensions below are CUT dimensions in inches

Fabric / component	Qty	Cut size, inches
Ivory star centers	4	8 1/2 x 8 1/2
Ivory star rectangles	16	2 1/2 x 8 1/2
Navy star corners	8	2 1/2 x 2 1/2
Icy-blue star corners	8	2 1/2 x 2 1/2
Ivory medallion background	1	24 1/2 x 24 1/2
Navy snowflake backgrounds	2	12 1/2 x 12 1/2
Ivory full checker squares	70	2.9 x 2.9
Icy-blue full checker squares	70	2.9 x 2.9
Ivory half-height checker rectangles	12	2.9 wide x 1.7 high
Icy-blue half-height checker rectangles	8	2.9 wide x 1.7 high
Navy border WOF strips	6	3 1/2 x at least 40
Navy binding WOF strips	7	2 1/2 x at least 40

Checker strips: six at 2.9 inches plus one at 1.7 inches per color. Star corners: one separate 2.5-inch strip in navy and one in blue. Ivory star rectangles and centers are additional.

Background cut sizes already include 1/4 inch on every edge. Applique templates have zero added seam allowance. Reserve fabric for large applique shapes before reducing leftovers to scraps.

Approved medallion inventory

Exactly 28 fabric pieces; short IDs below match prefixes in the SVG

Fabric component	SVG IDs	Qty
Brown twig arms	A01-A02	2
Ivory body and head	B01, H01	2
Hat crown, band, brim	T01-T03	3
Olive holly leaves	L01-L02	2
Red flat berries	R01-R03	3
Blush cheeks; orange carrot	C01-C02; N01	3
Navy flat body buttons	B02-B04	3
Rear tail, neck wrap, front tail	S01-S03	3
Individual woven fringe strips	F01-F07	7
MEDALLION TOTAL	28 closed fabric paths	28

Embroidery only: E01 left eye and lashes; E02 right eye and lashes; E03 smile; E04 left holly veins; E05 right holly vein. Each eye path includes four lash strokes. Do not substitute earlier M01-M29 inventories.

Additional applique outside the medallion: eight ST blades per star x four = 32 pieces; SN01 snowflake x two = 2 pieces. Total applique in this retained construction = 28 + 32 + 2 = 62 fabric pieces. Backgrounds and checker squares are separate.

Whole-quilt placement

Finished dimensions | Approved corner blocks and checker charts



The main interior rows finish 12, 24 and 12 inches tall. Each row is 48 inches wide. Across the center row: 12-inch side unit + 24-inch medallion + 12-inch side unit.

Both side snowflakes are centered vertically beside the medallion. No checkerboard row intervenes between either bottom star and the outer border.

L1 top and bottom checker charts

Front view | B icy blue; C ivory | No navy checks

TOP | 24 x 12 inches finished

	1	2	3	4	5	6	7	8	9	10
R1	B	C	B	C	B	C	B	C	B	C
R2	C	B	C	B	C	B	C	B	C	B
R3	B	C	B	C	B	C	B	C	B	C
R4	C	B	C	B	C	B	C	B	C	B
R5	B	C	B	C	B	C	B	C	B	C

BOTTOM | 24 x 12 inches finished

	1	2	3	4	5	6	7	8	9	10
R1	C	B	C	B	C	B	C	B	C	B
R2	B	C	B	C	B	C	B	C	B	C
R3	C	B	C	B	C	B	C	B	C	B
R4	B	C	B	C	B	C	B	C	B	C
R5	C	B	C	B	C	B	C	B	C	B

Each panel: ten 2.4-inch columns and five 2.4-inch rows. Cut 25 ivory and 25 icy-blue 2.9-inch squares per panel. Unfinished: 24.5 x 12.5 inches. Keep the different starting colors shown.

L1 four side checker charts

Each panel finishes 12 x 6 inches | All dimensions are finished

LEFT UPPER

	1	2	3	4	5
R1	C	B	C	B	C
R2	B	C	B	C	B
R3	C	B	C	B	C

RIGHT UPPER

	1	2	3	4	5
R1	C	B	C	B	C
R2	B	C	B	C	B
R3	C	B	C	B	C

LEFT LOWER

	1	2	3	4	5
R1	C	B	C	B	C
R2	B	C	B	C	B
R3	C	B	C	B	C

RIGHT LOWER

	1	2	3	4	5
R1	C	B	C	B	C
R2	B	C	B	C	B
R3	C	B	C	B	C

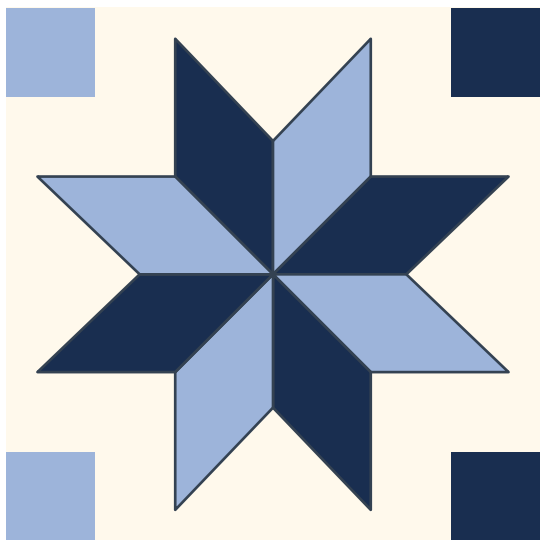
All columns: 2.4 inches. UPPER row heights, top down: 2.4 / 2.4 / 1.2. LOWER row heights: 1.2 / 2.4 / 2.4. Half-height rows touch the snowflake blocks; they are not extra rows.

Per side panel: five ivory + five blue full squares; three ivory + two blue half-height rectangles. Cut full squares 2.9 x 2.9 and half-height pieces 2.9 x 1.7. Unfinished panel: 12.5 x 6.5 inches.

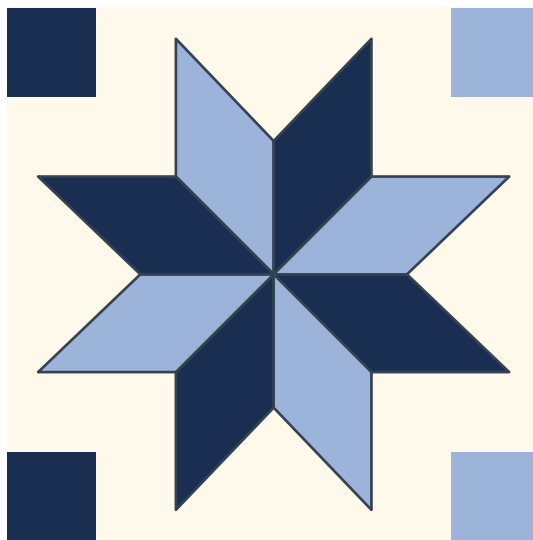
All six panels: 70 ivory + 70 blue full squares, and 12 ivory + 8 blue half-height rectangles. Total 160 patches. LEFT LOWER R3 C1 is approved ivory. No uncertain checker colors remain.

Four location-specific star blocks

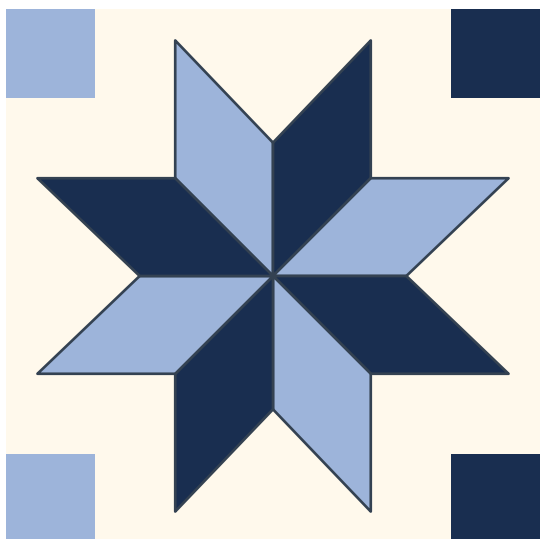
Front view | TL upper-left; TR upper-right; BL lower-left; BR lower-right



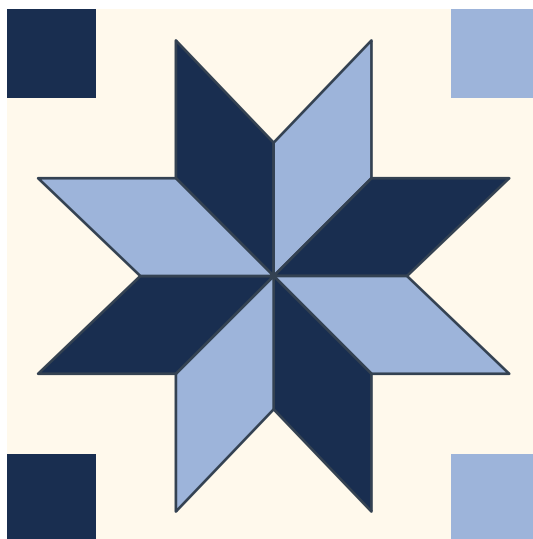
TL | corners B/N/B/N



TR | corners N/B/N/B



BL | corners B/N/B/N



BR | corners N/B/N/B

Corner order in labels: top-left, top-right, bottom-left, bottom-right. N = navy; B = icy blue. Each colored corner finishes at 2 x 2 inches. All four star-corner arrangements remain locked.

Phase A blades: TL and BR. Phase B blades: TR and BL. Keep all blocks upright as shown; do not rotate a finished block to substitute for another location. The border touches BL and BR directly.

Piece the star backgrounds

Four 12 1/2-inch unfinished blocks | All dimensions below are cut sizes

Component	Per block	All four
Colored 2 1/2 x 2 1/2 corners	4	8 navy + 8 icy blue
Ivory 2 1/2 x 8 1/2 rectangles	4	16
Ivory 8 1/2 x 8 1/2 center	1	4

Label each block TL, TR, BL or BR. Top and bottom rows: colored square + horizontal ivory rectangle + colored square, in the location-specific colors. Center row: vertical ivory rectangle + ivory center + vertical ivory rectangle. Sew each row with 1/4-inch seams and press.

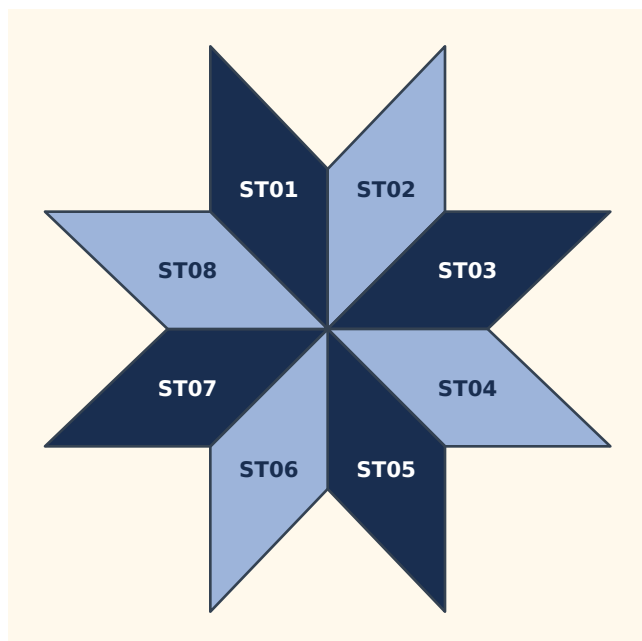
Each row is 12 1/2 inches wide. Top/bottom rows are 2 1/2 inches high; the middle row is 8 1/2 inches high. Join the three rows with 1/4-inch seams. Press flat; verify 12 1/2 x 12 1/2 inches unfinished. Sections finish at 2 / 8 / 2 inches.

Center the 12-inch FRONT placement map 1/4 inch inside all raw edges. Its internal straight lines are background seams; ST01-ST08 are applique outlines. Do not cut the pieced background along the placement lines. Rotary-cut backgrounds from the dimensions above.

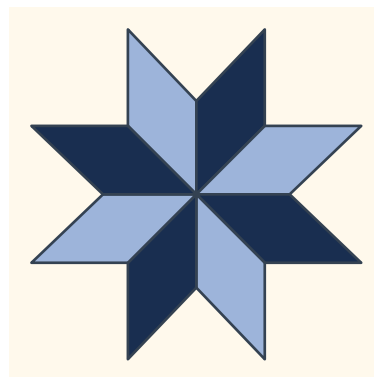
Arrange the eight blades on the pieced background, matching the common center. Butt the points instead of stacking them. Fuse per product directions and edge-stitch every exposed blade edge. Secure thread ends without a dense center knot. No seam allowance is added to the blade templates.

Four broad pinwheel stars

Retained eight-blade geometry | 12-inch finished blocks



Phase A: upper-left / lower-right



Phase B: upper-right / lower-left

Use ST01-ST08 unchanged once per block. Phase A: odd-numbered blades navy, even-numbered icy blue. Phase B swaps these colors. Cut four of each shape across the quilt: two navy and two icy blue. Total: 16 navy + 16 icy blue blades.

Mark the center of the assembled 12 1/2-inch pieced star background at 6 1/4 inches from each raw edge. The 12-inch front placement map sits 1/4 inch inside all raw edges. Match all eight blade center vertices to the same marked point.

Arrange opposite blades first, then the remaining pairs. Butt adjacent edges; do not stack eight points. The intended geometry has zero interior overlap. Fuse with light pressure according to the web instructions. Edge-stitch with short straight or narrow blanket stitches; approach the center slowly and secure ends without a dense knot of backstitching.

Digital geometry cannot prove fabric-center behavior. Sample one block with your chosen cotton, fusible and thread. Check that the center lies flat, remains covered and tolerates handling. The unchanged tips have approximately 0.7-inch clearance from the finished block edge.

Paired snowflake blocks

SN01: cut two ivory silhouettes on navy backgrounds



Keep each snowflake as one continuous fabric shape. Use its isolated mirrored template for fusible tracing. Fine scissors are easier than a rotary cutter at the branch notches. Do not separate the arms.

Center the 12-inch front placement map 1/4 inch inside a 12 1/2-inch raw navy background. Align horizontal and vertical center marks. Fuse, then edge-stitch the whole exposed perimeter, including the branch tips and inner corners. Pivot with the needle down.

Both blocks use the same silhouette and orientation. Front and mirrored sheets are supplied, so no assumption of perfect mirror symmetry is necessary. Retained inherited shape: approximately 8.66 inches wide x 9.40 inches tall, centered in the 12-inch finished block.

Press flat without stretching the branches. Check the raw block remains 12 1/2 x 12 1/2 inches before joining the side checker panels.

Approved snowman placement

Every curve comes directly from the approved Version 2 SVG



Assemble the 16 FRONT tiles into a 24-inch square. Center this finished field on the 24 1/2-inch raw ivory background, leaving 1/4 inch outside the map on every edge. Transfer placement and embroidery marks before fusing.

Use flat woven cotton for all 28 pieces. Fabric prints are optional surface choices and do not add cutting pieces. No crochet, knitting, stuffing, beads or hard buttons belong in the medallion.

Medallion assembly order

Preserve the SVG layer order; tack covered edges before laying the next piece

Order	Pieces	Action
1	A01, A02	Place twig arms; secure buried inner ends.
2	B01	Add body over arm ends.
3	F01-F07	Place seven fringe strips; fuse flat and stitch upper ends.
4	S01, then S02	Add rear scarf tail, then neck wrap.
5	H01	Add head over neck wrap.
6	T01, T02, T03	Crown, hatband, then brim.
7	L01, L02; R01-R03	Two holly leaves, then three flat berries.
8	C01, C02; N01	Cheeks and carrot.
9	B02-B04	Three flat navy fabric buttons.
10	S03	Front scarf section overlaps rear tail and fringe tops.
11	E01-E05	Embroider marked eyes/lashes, smile and leaf veins.

Dry-position all pieces against the complete FRONT map before applying permanent heat. For accuracy, work in the above sequence. Fuse and stitch covered edges while accessible; finish all exposed edges after each layer. Remove paper backing before the next layer covers it.

Face and secure scarf finishing

Enlarged view is the same vector geometry; not an actual-size cutting diagram



Transfer E01-E05 from the FRONT actual-size placement sheet to the fabric right side. Use small backstitches or stem stitches for the eyes, lashes, smile and leaf veins. Secure thread tails on the reverse. Mirror diagrams are for paper-side fusible tracing, not direct right-side facial marking.

Each fringe strip is a separate flat cotton applique. Stitch both long edges and the lower tip through to the supporting body/background fabric; stitch the upper edge before covering it with the scarf. Fuse alone is not the final attachment. No strip is left dangling.

Finish all applique edges with matching thread. Use a small stitch length around the cheeks, berries and carrot. Remove temporary marks as directed for the marker; press from the reverse or through a pressing cloth.

Exact 2.4-inch patchwork method

Ordinary 1/4-inch seams | No overlay exceptions required

Print the two cutting gauges in PDF 02 at 100%. Verify both axes of the 1-inch square and the 6-inch rule with a physical ruler. Transfer the exact cutting outlines to stable template plastic or use them to position an acrylic ruler; do not repeatedly shave a paper edge with a rotary cutter.

Cut strips as listed in the reservation plan. Crosscut full squares 2.9 x 2.9 inches and half-height rectangles 2.9 wide x 1.7 high. Do NOT halve a 2.9-inch square: 1.45-inch halves would finish too short. No rounding to 3 inches or a standard fractional grid is permitted.

Test the seam with three 2.9-inch squares: joined and pressed, the strip must measure 7.7 x 2.9 inches. Adjust needle position for fabric/thread and pressing so the finished result meets this measurement. Do not use a nominal scant seam without measuring its result.

Lay out the six charts, labeled and upright. Sew pieces into rows, using 1/4-inch seams. A ten-piece center row measures 24.5 x 2.9 inches; a five-piece side row measures 12.5 x 2.9 inches, or 12.5 x 1.7 for its half row.

Press adjacent row seams in opposing directions to nest, or press open consistently. Pin each column intersection; join rows without stretching. Center panels measure 24.5 x 12.5 raw; side panels 12.5 x 6.5 raw. Half rows remain nearest the snowflakes.

Conventional piecing preserves every L1 color boundary. It removes the 78 fused blue overlays and the underlying ivory foundation layer. Expect normal seam ridges rather than visible applique edge stitching on checks. Physical softness, washing performance and durability remain untested.

Assembly checkpoints

All sizes below are before the next join

Unit	Finished size	Unfinished size
Star / snowflake block	12 x 12	12 1/2 x 12 1/2
Top / bottom checker panel	24 x 12	24 1/2 x 12 1/2
Each small side checker panel	12 x 6	12 1/2 x 6 1/2
Each assembled side column	12 x 24	12 1/2 x 24 1/2
Middle row	48 x 24	48 1/2 x 24 1/2
Top / bottom row	48 x 12	48 1/2 x 12 1/2
Interior core	48 x 48	48 1/2 x 48 1/2
Bordered top	54 x 54 nominal	54 1/2 x 54 1/2

Assemble the 48-inch interior

Finished row heights: 12 / 24 / 12 inches

1. Join the left upper checker panel, left snowflake block and left lower checker panel vertically. Repeat for the right side. Each side column measures 12 1/2 x 24 1/2 inches unfinished.
2. Top row: Phase A star + TOP checker panel + Phase B star. Bottom row: Phase B star + BOTTOM checker panel + Phase A star. Each row measures 48 1/2 x 12 1/2 inches unfinished.
3. Center row: left side column + medallion + right side column. It measures 48 1/2 x 24 1/2 inches unfinished. Keep the medallion upright and both snowflakes at the same height.
4. Join top, middle and bottom rows with 1/4-inch seams. Match the major block boundaries and pin before sewing. Press seam allowances toward plain backgrounds when practical to reduce bulk.
5. Check the full core at 48 1/2 x 48 1/2 inches. Check both diagonals for squareness. Correct a measurable piecing discrepancy before adding borders; avoid stretching a short edge to fit.

The navy bottom border is sewn directly to the bottom row. Do not add another checker strip underneath the two corner stars.

Borders and finishing materials

3-inch finished borders | 1/4-inch patchwork seams

Border strip plan

Cut six 3 1/2-inch x WOF strips with at least 40 usable inches. Keep four 40-inch main lengths. From the remaining two strips, cut two 9-inch and two 15-inch supplements (48 inches total). Join with straight 1/4-inch seams: $40 + 9 - 1/2 = 48\ 1/2$; $40 + 15 - 1/2 = 54\ 1/2$ inches. Press seams open. These are straight joins, not diagonal joins.

Use two 3 1/2 x 48 1/2-inch side borders first, followed by two 3 1/2 x 54 1/2-inch top/bottom borders. Measure the assembled core through its center before trimming borders. If it differs from 48 1/2 inches, diagnose seam accuracy before attaching strips.

Binding, backing and batting

Seven 2 1/2 x 40-inch strips joined diagonally yield approximately $7 \times 40 - 6 \times 2\ 1/2 = 265$ inches of binding. Allow at least 12 inches beyond the 216-inch nominal perimeter for corners and joining. Fold binding lengthwise with wrong sides together and press.

For standard backing, cut two 62-inch lengths from 3 3/4 yards. Remove selvages; join along the long edges with a 1/2-inch seam. With 40-inch usable widths the joined panel is 79 x 62 inches; trim to at least 62 x 62. For wide backing, cut a 62-inch length from 2 yards and trim width. Batting: at least 62 x 62 inches.

All purchase quantities assume at least 40-inch usable WOF after preparation. Directional print matching and substantial shrinkage may require more fabric.

Quilt and bind

Final nominal size: 54 x 54 inches before quilting take-up

Press the top and backing. Check all applique edges, fringe ends and thread tails. Layer backing wrong side up, batting and quilt top right side up. Baste evenly from the center outward without stretching.

Quilt the layers together within the batting maker's spacing limits. A simple background meander or gently spaced lines can avoid dense stitching over the face and eight-blade star centers. This pattern does not prescribe the decorative quilting visible in the photograph.

Trim excess backing and batting square with the quilt-top edge after quilting. Keep the outer seam allowance intact. Attach the folded binding to the front with a 1/4-inch seam, miter corners, join the ends, and turn over the raw edge to the back. Hand- or machine-stitch securely.

Finished size can decrease with quilting and laundering. Use fabric and batting care instructions; no tested shrinkage or durability claim is made. Before gifting or use, inspect every small applique and each fringe strip for secure stitching.

Before publication

Review the engineering audit for digital results and physical limitations. The approved L1 choices replace all earlier dark-checker charts. Physical printer checks and sample sewing have not been performed. Retain the approved V2 SVG as the sole snowman source.