


## Equilateral Quilt

Featuring Linework and True Colors by Tula Pink

| Collection: | Linework and True Colors by <br> Tula Pink |
| :--- | :--- |
| Technique: | Piecing |
| Skill Level: | Intermediate |
| Finished Size: | Finished Size: $64^{1} /^{\prime \prime} \times$ x 70" <br> (163.83cm x 177.80 cm$)$ <br> Block: 7 " $(17.78 \mathrm{~cm})$ <br> high triangle |

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.

Equilateral Quilt

Project designed by Stacey Day
Tech edited by Alison M. Schmidt
Fabric Requirements

| DESIGN | COLOR | ITEM ID | YARDAGE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (A) Tent Stripe | Paper | PWTP069.PAPER* | 11/4 yards ( 1.14 m ) |  | $00^{0} 00$ | $\bullet \bullet \bullet \bullet$ |  |  |
| (B) Pom Pom | Ink | PWTP118.INK | $5 / 8$ yard ( 0.57 m ) |  | $0.00^{\circ}$ | $0^{\circ} 0^{\circ}{ }^{\circ}$ |  |  |
| (C) Pom Pom | Paper | PWTP118.PAPER | 5/8 yard (0.57m) |  | $\bigcirc 0^{\circ}$ | - |  |  |
| (D) Mineral | Paper | PWTP148.PAPER | 2/3 yard (0.61m) |  | - |  | , 0-vas |  |
| (E) Hexy Rainbow | Ink | PWTP151.INK | $5 / 8$ yard $(0.57 \mathrm{~m})$ |  | ${ }^{\circ}$ |  |  |  |
| (F) Tall Tails | Ink | PWTP152.INK | 5/8 yard (0.57m) | (A) | (B) | (C) | (D) | (E) |
| (G) Pandamonium | Ink | PWTP153.INK | 5/8 yard (0.57m) |  |  |  |  |  |
| (H) Lemur Me Alone | Ink | PWTP154.INK | 5/8 yard (0.57m) | Newey |  |  | W6aded | Ye |
| (I) Lil' Stinker | Paper | PWTP155.PAPER | 5/8 yard (0.57m) |  |  |  | orover |  |
| (J) Read Between the Lines | Paper | PWTP156.PAPER | 5/8 yard (0.57m) |  |  |  |  |  |
| (K) Fairy Flakes | Ink | PWTP157.INK | $5 / 8$ yard ( 0.57 m ) | \%vavztis |  |  |  | 4 S Pay |
| (L) Fairy Flakes | Paper | PWTP157.PAPER | 5/8 yard (0.57m) | (F) | (G) | (H) | (1) | (J) |
| (M) Sketchy | Paper | PWTP158.PAPER | 5/8 yard (0.57m) |  |  | (H) |  |  |
| (N-A3) |  |  |  |  |  | 850.30 |  |  |
| True Colors | 5" Charms | FB6CPTP.TULATRUE** | 2 Packs |  |  |  | $\bigcirc$ |  |
| * includes binding |  |  |  |  |  | $8 \cdot 6$ | PN |  |
| ** see page 5 for charm p | ck fabrics N |  |  |  |  |  | 5" Charm Pack |  |
| Backing (Purchase | Separate |  |  | (K) | (L) | (M) | (N-A3) |  |
| 44 " (111.76cm) wide |  |  |  |  |  |  |  |  |
| Sketchy | Paper | PWTP158.PAPER | 5 yards ( 4.57 m ) |  |  |  |  |  |
| 108" $(274.32 \mathrm{~cm})$ wide |  |  |  |  |  |  |  |  |
| Sketchyer | Paper | QBTP005.PAPER | 21/8 yards (1.94m) | Mkove | 3 |  |  |  |
| Additional Recom | mendat | ons |  | Backing $44^{\prime \prime}$ $(111.76 \mathrm{~cm})$ | Backing $108^{\prime \prime}$ $(274.32 \mathrm{~cm})$ |  |  |  |

- 73 " $\times 78$ " $(185.42 \mathrm{~cm} \times 198.12 \mathrm{~cm})$ batting
- $60^{\circ}$ Triangle Ruler $8^{\prime \prime}(20.32 \mathrm{~cm})$ tall or greater (blunt-tip ok, see * note in cutting)


## Equilateral Quilt

## Cutting

Refer to Figure 1 (on page 4) and the triangle ruler instructions to subcut large and small strips into the listed amount of equilateral ( $60^{\circ}$ ) triangles and left and right half triangles the full height of the strip, making sure to include a ${ }^{1 / 4}$ " seam allowance when cutting the half triangles. Align the tip of the triangle ruler with the top and bottom of the strip, rotating with each cut as shown.
If you do not have a $60^{\circ}$ triangle ruler, use the $60^{\circ}$ line on a rectangular ruler to cut the triangles. If you haven't used this method before, an internet search will show you a variety of tutorials and videos. Practice first on scrap fabric.

* If using a blunt-tip triangle ruler, cut strips $1 / 4^{\prime \prime}$ $(0.64 \mathrm{~cm})$ shorter than listed (so $7 \frac{1}{2} 2^{\prime \prime}\{19.05 \mathrm{~cm}\}$ and $4 "\{10.16 \mathrm{~cm}\}$ ) and align blunt tip with top/bottom edge of strip.
Keep all the triangles with the lengthwise grain oriented vertically to help manage bias when piecing. Mark the top/bottom point if needed.


## Fabric A, cut:

(1) $73 / 4$ " $\times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut
(1) left and (1) right half triangle and
(5) large triangles
(2) $4^{1 / 4} 4^{\prime \prime} \times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF); cut
(21) small triangles

Enough $2^{1} / 4^{\prime \prime}(5.72 \mathrm{~cm})$ wide bias strips to make 285" of bias binding

## Fabrics B, E, and K, cut:

(1) $7^{3 / 4} /{ }^{" 1} \times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut
(1) left and (1) right half triangle and
(5) large triangles
(2) $4 \frac{1}{4}$ " $\times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF); cut (18) small triangles

## Fabric C, cut:

(1) $73 / 4 " \times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut (6) large triangles
(2) $4^{1 / 4 "} \times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF); cut (21) small triangles

## Fabric D , cut:

(2) $73 / 4$ " $\times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut (2) left and (2) right half triangles and
(4) large triangles
(1) $4^{1 / 4} 4^{\prime \prime} \times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF);
trim remaining $73 / 4^{\prime \prime}$ strips down to 4 $1 / 4$ " high, cut (18) small triangles

## Fabric F, cut:

(1) $73 / 4$ " $\times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut (7) large triangles
(2) $4^{1 / 4 "} \times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF); cut (18) small triangles

## Fabric G, cut:

(1) $7 \frac{3}{4}$ " $\times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut
(1) left and (2) right half triangles and
(5) large triangles
(2) $4^{1 / 4 "} \times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF); cut (18) small triangles

Fabric H and L , cut:
(1) $73 / 4$ " $\times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut (6) large triangles
(2) $4 \frac{1}{1 / 4} \times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF); cut (18) small triangles

## Fabric I, cut:

(1) $7^{3 / 4} /{ }^{11} \times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut
(1) left and (1) right half triangle and
(6) large triangles
(2) $4^{1 / 4 "} \times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF); cut (18) small triangles

## Fabric J, cut:

(1) $7{ }^{3} / 4 " \times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut (5) large triangles
(2) $4^{1 / 4} 4^{\prime \prime} \times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF); cut (18) small triangles

## Fabric M, cut:

(1) $7^{3 / 4} 4^{\prime \prime} \times$ WOF ( $19.69 \mathrm{~cm} \times$ WOF); cut
(2) left and (1) right half triangle and
(5) large triangles
(2) $4^{1 / 4 "} \times$ WOF ( $10.80 \mathrm{~cm} \times$ WOF); cut (18) small triangles

From Fabrics N-Z, AA-ZZ, and A3 (2 charm packs), cut from each 5 " charm:
(1) small triangle, for a total of (80) small triangles, as shown in Fig. 2. If using a rectangular ruler, first trim the charm square down to $4^{1 / 4^{\prime \prime}}$ $(10.80 \mathrm{~cm})$ high, then use the $60^{\circ}$ line to cut the triangle.
Note: There will be (4) charm squares left over - to make quilt as shown, do not use the charm squares of Fairy Dust print in Cotton Candy and Whisper.

Fig. 2


Equilateral Quilt

Fig. 1
$40^{\prime \prime}(101.60 \mathrm{~cm})$ WOF



## Equilateral Quilt

## Instructions

Refer to the True Colors swatches here and follow instructions to make the quilt exactly as shown or create your own fabric pairings and layout.
Seam allowances are $1^{1 / 4}$ " $(0.64 \mathrm{~cm})$. Press seams in the direction of the arrows
True Color Swatches

(N)

(O)

(P)

(X)

(FF)

(NN)


(LL)

(TT)

(U)

(MM)

(EE)

(W)

(Q)

(Y)

(GG)

(OO)

(WW)

(Z)

(HH)

(PP)

(XX)
(S)


(AA)

(II)

(OQ)

(YY)

(T)

(BB)

(JJ)

(RR)

(ZZ)

1. Follow the table below to group (3) Linework small triangles with (1) True Colors small triangle for each Pieced Triangle Block.

| Linework <br> Small <br> Triangles | True Colors Small Triangles (2 blocks each) | True Colors Small Triangles <br> (1 block each) |
| :---: | :---: | :---: |
| Fabric A | Fabrics N, HH, TT | Fabric KK |
| Fabric B | Fabrics NN, YY, A3 | - |
| Fabric C | Fabrics W, LL, MM | Fabric KK |
| Fabric D | Fabrics S, T, DD | - |
| Fabric E | Fabrics $\mathrm{O}, \mathrm{Q}, \mathrm{SS}$ | - |
| Fabric F | $\begin{gathered} \text { Fabrics } \\ \mathrm{Z}, \mathrm{CC}, \mathrm{VV} \end{gathered}$ | - |
| Fabric G | Fabrics <br> FF, II, OO | - |
| Fabric H | Fabrics R, Y, UU | - |
| Fabric I | $\begin{gathered} \text { Fabrics } \\ \text { AA, BB, GG } \end{gathered}$ | - |
| Fabric J | Fabrics JJ, PP, WW | - |
| Fabric K | Fabrics $\mathrm{V}, \mathrm{X}, \mathrm{XX}$ | - |
| Fabric L | $\begin{aligned} & \text { Fabrics } \\ & \text { U, QQ, ZZ } \end{aligned}$ | - |
| Fabric M | Fabrics P, EE, RR | - |

(CC)
(KK)

(SS)

(A3)

2. Refer to Fig. 3 to sew matching Linework small triangles to the left and right sides of a True Colors small triangle as shown, making sure to keep the lengthwise grain oriented vertically to manage the bias while piecing. Add a third matching Linework small triangle on top as shown to complete a Pieced Triangle Block. Repeat to make a total of (7) blocks each with Fabrics A and C, and (6) each with Fabrics B, and D-M (80 total) on the outer edges.

Fig. 3


## Quilt Top Assembly

3. Refer to the quilt image and Fig. 4 on page 7 to arrange the Pieced Triangle Blocks and large triangles in (10) rows as shown or layout the blocks in your own arrangement.
4. Sew the units together into rows, making sure to align the triangle points for straight top and bottom edges. Press seams towards the large triangles.
5. Sew the left and right half triangles to the left and right ends of each row. Press towards the half triangles.
6. Sew the rows together in order top to bottom to make the quilt top, matching the points of the row above to the centers of the row below.

## Finishing

7. Sew together the Fabric A bias binding strips end to end. Press the seams open. Press the binding strip in half wrong sides together.
8. 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.
9. Leaving an $8^{\prime \prime}(20.32 \mathrm{~cm})$ tail of binding, sew binding to top of quilt through all layers matching all raw edges. Miter corners. Stop approximately $12^{\prime \prime}(30.48 \mathrm{~cm})$ 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 $1 / 4^{\prime \prime}(.64 \mathrm{~cm})$ and press open. Finish sewing binding to quilt.
10. Turn the binding to the back of the quilt and hand stitch in place.

Freed pint
Equilateral Quilt

Fig. 4


