

Pattern Notes

HALF SQUARE TRIANGLE

a triangle that is created by drawing a diagonal line from one corner to another to divide a square into two equal pieces

HALF SQUARE TRIANGLE UNIT

the square that is made by sewing two half square triangles together along the longest edge of each triangle

SEAM ALLOWANCE

All piecing is done with a scant $\frac{1}{4}$ " seam allowance. I have a special foot for my machine to make this easy. If you don't have a $\frac{1}{4}$ " patchwork foot, you can mark sewing machine with washi or masking tape. I use a $\frac{1}{2}$ " seam allowance when piecing large areas of fabric for my backing.

WIDTH OF FABRIC

For standard yardage, I assume 40" usable width of fabric. For fat quarters, I assume 18" usable width of fabric.

FABRIC SELECTION

For the Half and Half Quilt, you need to separate your fabrics into two distinct groups.

The groups I use in my sample and this pattern are **prints + white**.

Some additional options include:

- Prints + solids
- Stripes + polka dots
- Colors + whites
- Hot pink prints + blue solids
- Any one color + any other color

You get the idea. You can be as specific or as general as you like. As long as you know what the defining factor of each group is.

Mix and Match Blocks and Fabrics

The number of different quilts you can make with the ideas in this book really start to grow exponentially when you mix and match different blocks and different fabrics.

Some ideas to get your started:

- All the same block + all the same fabric
- A handful of blocks repeated in a handful of colors
- All different blocks + all the same fabric
- All the same block + all different fabrics
- Blur the fact that there even are blocks by mixing your fabrics randomly

Material Requirements

If you want to work with standard yardage cut from a bolt, fat quarters, or fat eighths, I recommend making 12" finished blocks with 3" finished half square triangle units.

This is how much fabric you need for each of your two fabric groups. I used fat eighths for my prints and standard yardage for my white.

You can use any combination of two, options include but are not limited to:

- fat quarters + fat quarters
- yardage + yardage
- fat quarters + yardage
- fat quarters + fat eighths

If you want to use multiple fabrics within each group, you can use the total number of blocks to divide out your fabrics appropriately.

- Each fat quarter will make 2½ blocks so you'll need to mix fabrics between blocks.
- Fat eighths are your best option if you want each block to be it's own fabric.
- If you want everything to be the same fabric, yardage is your best option.
- If you've already have a fat quarter bundle in your stash, you could pick your batting size based on that (find the size that uses the closest number of fat quarters without going over) for your first fabric group and get some white yardage for your second fabric group.

FABRIC FOR YOUR QUILT TOP *(pick two, they can be the same)*

BATTING SIZE	FINISHED SIZE	TOTAL BLOCKS	FAT QUARTERS	FAT EIGHTHS	STANDARD YARDAGE
CRAFT	24" × 36"	6	2	6	⅝ yard
CRIB	36" × 48"	12	4	12	1⅛ yards
THROW	48" × 48"	16	6	16	1½ yards
TWIN	60" × 84"	35	14	35	3⅜ yards
DOUBLE	84" × 84"	49	19	49	4⅜ yards
QUEEN	84" × 96"	56	22	56	4⅞ yards
SUPER QUEEN	84" × 108"	63	25	63	5½ yards
KING	108" × 108"	81	32	81	7 yards

ADDITIONAL MATERIALS FOR FINISHING YOUR QUILT

tip: I usually wait until after I've completed my quilt top before purchasing these materials. Sometimes a quilt top takes me a long time to piece and my tastes change so I can buy something better if I wait.

This chart shows the minimum amount of backing fabric you need if you are working with a non-directional fabric. If you are working with a directional fabric and need to orient your backing fabric a certain way, I cover how to calculate how much fabric you need in the Quilty Math Workbook.

BATTING SIZE	BINDING FABRIC (for 2½" double fold straight grain binding)	BACKING FABRIC (at least 40" wide)
CRAFT	¾ yard	1¼ yards
CRIB	¾ yard	2½ yards
THROW	½ yard	3⅛ yards
TWIN	⅝ yard	5⅛ yards
DOUBLE	¾ yard	7¾ yards
QUEEN	¾ yard	7¾ yards
SUPER QUEEN	⅞ yard	7¾ yards
KING	⅞ yard	9¾ yards

IF YOU WANT TO WORK WITH PRECUTS...

If you want to minimize the amount of cutting you need to do, you can work with precuts. I've calculated the fabric requirements for using Jelly Rolls (2½" strips), Charm Squares (5" squares), and Layer Cakes (10" squares).

Jelly Rolls

A Jelly Roll is a precut bundle that contains strips of fabric that are 2½" wide × 42" long. A Jelly Roll usually contains 40 strips.

Jelly Roll strips are already cut to 2½". We need ⅞" for seam allowance. That means our half square triangle units will be 1⅝" finished and our blocks will be 6½" finished (heads up: that is pretty tiny, you'll be doing less cutting but more sewing).

Using 2 Jelly Rolls (one for each of your fabric groups) and making a throw size quilt is the optimal way to use Jelly Rolls for this pattern.

BATTING SIZE	THROW
FINISHED SIZE	52" × 52"
TOTAL BLOCKS	64
JELLY ROLLS	2 Jelly Rolls total, one print + one white (or select your own distinct fabric groups)
BINDING FABRIC (FOR 2½" DOUBLE FOLD STRAIGHT GRAIN BINDING)	½ yard
BACKING FABRIC	3½ yards

Disclaimer: Jelly Roll® and Layer Cake® are registered trademarks of Moda Fabrics/United Notions. Other companies also make precuts in the same sizes but with different names.

Charm Squares

Charms Squares are fabric that comes cut into 5" squares. Yay, squares! Minimal cutting required. Charm Square packages usually come with 42 Charm Squares per pack.

We need to leave $\frac{7}{8}$ " in each direction for seam allowance which means when working with Charm Squares, our finished half square triangle units will be $4\frac{1}{8}$ ".

Our 16 patch blocks will be 4 half square triangle units wide by 4 half square triangle units tall which means our finished blocks will be 17".

Charm squares are going to be optimal for a throw size or larger quilt (so that you don't have to buy a ton of extra fabric to be able to get your two distinct groups)

BATTING SIZE	FINISHED SIZE	TOTAL BLOCKS	CHARM SQUARES # of packages per fabric group	BINDING FABRIC	BACKING FABRIC (at least 40" wide)
THROW	51" × 51"	9	2	$\frac{1}{2}$ yard	$3\frac{3}{8}$ yards
TWIN	51" × 85"	15	3	$\frac{5}{8}$ yard	5 yards
DOUBLE/QUEEN	85" × 85"	25	5	$\frac{3}{4}$ yard	$7\frac{3}{4}$ yards
SUPER QUEEN	85" × 102"	30	6	$\frac{7}{8}$ yard	$7\frac{3}{4}$ yards
KING	102" × 102"	36	7	$\frac{7}{8}$ yard	$9\frac{1}{4}$ yards

Layer Cakes

Layer Cakes are bundles of fabric that come cut into 10 inch squares. They usually come with 42 squares. Layer cakes are awesome if you want minimal cutting and minimal sewing (thanks to the larger size).

We need to leave $\frac{7}{8}$ " in each direction for seam allowance which means when working with Layer Cakes, our finished half square triangle units will be $9\frac{1}{8}$ ".

Our 16 patch blocks will be 4 half square triangle units wide by 4 half square triangle units tall which means our finished blocks will be $36\frac{1}{2}$ ".

Since Layer Cake squares are so large, some quilt sizes would use the same number of blocks. I've selected the smaller batting size in those cases so that you can save material.

Layer Cakes are going to be ideal for very large quilts.

BATTING SIZE	FINISHED SIZE	TOTAL BLOCKS	LAYER CAKES # of packages per fabric group	BINDING FABRIC	BACKING FABRIC (at least 40" wide)
DOUBLE	73" × 73"	4	1	$\frac{5}{8}$ yard	$6\frac{3}{4}$ yards
KING	$109\frac{1}{2}$ " × $109\frac{1}{2}$ "	9	2	$\frac{7}{8}$ yard	$9\frac{7}{8}$ yards