

## My Colourful Town Quilt

Colourful is certainly an apt description of this wonderful quilt, where clever piecing creates the illusion of a vibrant town filled with multi-coloured houses. It looks complicated but is more straight forward than you might think, being made up of different units pieced together into columns. The quilt is a chance for the many wonderful colours in Tilda's Solids collection to shine.

Difficulty rating **

## Materials

- Fabric $1: 3 / 8 y d(40 \mathrm{~cm})$ - Solid warm sand (120002)
- Fabric 2: 1⁄4yd ( 25 cm ) - Solid cappuccino (120007)
- Fabric 3: 12in ( 30.5 cm ) square - Solid toffee (120004)
- Fabric 4: $1 / 4 \mathrm{yd}(25 \mathrm{~cm})$ - Solid burgundy (120006)
- Fabric 5: $131 / 1 / 2 \mathrm{in}(34.5 \mathrm{~cm})$ square - Solid country red (120014)
- Fabric 6: $3 / 8 y \mathrm{yd}(40 \mathrm{~cm})$ - Solid rosewood (120034)
- Fabric 7: $131 / 2$ in ( 34.5 cm ) square - Solid terracotta (120035)
- Fabric 8: 9in $(23 \mathrm{~cm})$ square - Solid brown (120005)
- Fabric 9: $1 / 8 \mathrm{yd}(15 \mathrm{~cm})$ - Solid red (120021)
- Fabric 10: $1 / 8 y d(15 \mathrm{~cm})$ - Solid dusty rose (120009)
- Fabric 11: $1 / 4 y d(25 \mathrm{~cm})$ - Solid pink (120026)
- Fabric 12: $3 / 8 \mathrm{syd}(40 \mathrm{~cm})$ - Solid cerise (120015)
- Fabric 13: $1 / 2 y d(50 \mathrm{~cm})$ - Solid coral (120016)
- Fabric 14: $3 / 8 \mathrm{yd}(40 \mathrm{~cm})$ - Solid mustard (120040)
- Fabric 15: $1 / 8 \mathrm{yd}(15 \mathrm{~cm})$ - Solid ginger (120018)
- Fabric 16: 12in ( 30.5 cm ) square - Solid rust (120017)
- Fabric 17: $1 / 8 y d(15 \mathrm{~cm})$ - Solid salmon (120027)
- Fabric 18: $1 / 4 \mathrm{yd}(25 \mathrm{~cm})$ - Solid pale yellow (120022)
- Fabric 19: $1 / 8 y d(15 \mathrm{~cm})$ - Solid dijon (120039)
- Fabric 20: 12in ( 30.5 cm ) square - Solid lime green (120028)
- Fabric 21: $131 / 2 \mathrm{in}(34.5 \mathrm{~cm})$ square - Solid moss (120038)
- Fabric 22: $1 / 8 \mathrm{yd}(15 \mathrm{~cm})$ - Solid sage green (120020)
- Fabric 23: 9in ( 23 cm ) square - Solid pine (120041)
- Fabric 24: $1 / 4 \mathrm{yd}(25 \mathrm{~cm})$ - Solid fern green (120025)
- Fabric 25: 12in ( 30.5 cm ) square - Solid aqua (120042)
- Fabric 26: $3 / 8 y d(40 \mathrm{~cm})$ - Solid dusty teal (120043)
- Fabric 27: $3 / 8 y \mathrm{yd}(40 \mathrm{~cm})$ - Solid sky teal (120023)
- Fabric 28: $1 / 4 y d(25 \mathrm{~cm})$ - Solid cornflower blue (120024)
- Fabric 29: $1 / 4 \mathrm{yd}(25 \mathrm{~cm})$ - Solid peacock (120045)
- Fabric 30: $1 / 4 y d(25 \mathrm{~cm})$ - Solid petrol (120037)
- Fabric 31: $1 / 4 \mathrm{yd}(25 \mathrm{~cm})$ - Solid blue sage (120008)
- Fabric 32: $1 / 8 y d(15 \mathrm{~cm})$ - Solid soft teal (120003)
- Fabric 33: $1 / 4 y d(25 \mathrm{~cm})$ - Solid light blue (120044)
- Fabric 34: 12in ( 30.5 cm ) square - Solid night blue (120029)
- Fabric 35: $1 / 4 \mathrm{yd}(25 \mathrm{~cm})$ - Solid lupine (120013)
- Fabric 36: $1 / 8 y d(15 \mathrm{~cm})$ - Solid aubergine (120036)
- Fabric 37: $1 / 4 \mathrm{yd}(25 \mathrm{~cm})$ - Solid thistle (120012)
- Fabric 38: $1 / 8 y \mathrm{yd}(15 \mathrm{~cm})$ - Solid lavender pink (120010)
- Fabric 39: $3 / 8 y d(40 \mathrm{~cm})$ - Solid plum (120048)
- Fabric 40: $3 / 8 y d(40 \mathrm{~cm})$ - Solid lilac (120030)
- Fabric 41: $1 / 8 y d(15 \mathrm{~cm})$ - Solid lilac mist (120011)
- Fabric 42: $12 \mathrm{in}(30.5 \mathrm{~cm})$ square - Solid grape (120046)
- Fabric 43: $1 / 8 y d(15 \mathrm{~cm})$ - Solid grey cloud (120031)
- Fabric $44: 3 / 8 y d(40 \mathrm{~cm})$ - Solid rain grey (120032)
- Fabric 45: $13 ½$ in ( 34.5 cm ) square - Solid dark granite (120033)
- Fabric 46: $1 / 8 y d(15 \mathrm{~cm})$ - Solid warm charcoal (120047)
- Wadding (batting): 66in x 81 in ( $168 \mathrm{~cm} \times 206 \mathrm{~cm}$ )
- Backing fabric if using your choice of a single fabric: $33 / 4 \mathrm{yds}(3.5 \mathrm{~m})$ OR Backing fabric if making the pieced backing described: refer to Step 4 for fabrics needed
- Binding fabric: $1 / 2 y d$ ( 50 cm ) - Solid cappuccino (120007)
- Piecing and quilting threads
- Quilter's ruler, rotary cutter and mat


## Fabric Notes

Because solid fabrics are being used, you can rotate the shapes as needed on the fabrics to get the best, most economical fit. Where a long eighth or long quarter of a yard is given in the Materials list you could use a fat eighth or a fat quarter instead. A fat eighth is assumed to be approximately $10^{1 / 2}$ in $\times 18 \mathrm{in}(26.7 \mathrm{~cm} \times 45.7 \mathrm{~cm})$ and a fat quarter approximately $21 \mathrm{in} \times 18 \mathrm{in}$ ( $53.3 \mathrm{~cm} \times 45.7 \mathrm{~cm}$ ).

## Finished Size

$571 / 2$ in $\times 72^{1 / 2}$ in ( $146 \mathrm{~cm} \times 184 \mathrm{~cm}$ )

## General Notes

- Fabric quantities are based on a usable width of $42 \mathrm{in}(107 \mathrm{~cm})$, unless otherwise stated.
- Measurements are in imperial inches with metric conversions in brackets - use only one system throughout (preferably inches).
- Width measurements are generally given first.
- Press all fabrics before cutting.
- Use $1 / 4 \mathrm{in}$ ( 6 mm ) seams unless otherwise instructed.
- Read all the instructions through before you start.


## Quilt Layout

1 The quilt is made up of columns of different units. In the instructions the columns are labelled Column A, Column B and Column C for easy identification. Refer to Fig A for the fabrics used. Fig B shows the quilt layout, with slight gaps between the columns so you can visualise the assembly more easily.

Fig A Fabric swatches


Fig B Quilt layout


## Cutting Out

2 Each column is made up of different units and these are created with squares and rectangles, with corner triangles created on many of the units to make the angled roofs of the houses. The cut measurements for the pieces that make up the units are given in $\mathbf{F i g} \mathbf{C}$ for the Column A units, in Fig D for the Column B units and in Fig E for the Column C units, so follow these diagrams carefully. Fig C, Fig D and Fig E also show how many of each unit you need to make, and the specific positions of the fabrics.

There are six different measurements to cut - width measures are given first and $1 / 4 \mathrm{in}$ ( 6 mm ) seam allowances are included:
$\mathbf{a}=3^{1 / 2}$ in $\times 6^{1 / 2}$ in $(9 \mathrm{~cm} \times 16.5 \mathrm{~cm})$.
$\mathbf{b}=31 / 2$ in $(9 \mathrm{~cm})$ square.
c $=61 / 2$ in $(16.5 \mathrm{~cm})$ square.
$\mathbf{d}=6^{1 / 2}$ in $\times 91 / 2$ in $(16.5 \mathrm{~cm} \times 24.1 \mathrm{~cm})$.
e $=6^{1 / 2}$ in $\times 31 / 2 \operatorname{in}(16.5 \mathrm{~cm} \times 9 \mathrm{~cm})$.
$\mathbf{f}=4 \mathrm{in}(10.2 \mathrm{~cm})$ square, for half-square triangle (HST) units.
Fig C Layout and cutting for the A Column units
Sizes include seam allowances
All pieces to be cut initially as squares or rectangles


Numbers on the coloured units indicate fabrics used (see Fig A)

| A1 make 2 | A2 make 4 | A3make 4 | A4 make 4 | A5 make 4 |
| :---: | :---: | :---: | :---: | :---: |
| 29 |  | 21 |  |  |
|  | 22 | 43 | 13 | 27 |
|  | 17 | 39 | 30 | 29 |
| A6 make 2 | A7 make 2 | A8 make 2 |  |  |
| 38 | 39 |  |  |  |

Fig D Layout and cutting for the B Column units
Sizes include seam allowances. All pieces to be cut initially as squares or rectangles


Numbers on the coloured units indicate fabrics used (see Fig A)


B3-
make 3


B4
make 3

make
make 3


B8-


Fig E Layout and cutting for the $\mathbf{C}$ Column units
Sizes include seam allowances. All pieces to be cut initially as squares or rectangles


Numbers on the coloured units indicate fabrics used (see Fig A)


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3 If using a single backing fabric: Remove the selvedges from the backing fabric and cut the fabric into two pieces each 66 in ( 168 cm ) long x width of fabric. Sew them together along the long side and press the seam open. Trim to a piece about $66 \mathrm{in} \times 81$ in $(168 \mathrm{~cm} \times 206 \mathrm{~cm})$.

4 If making a pieced backing: You will need the following fabrics - the large pieces (grey cloud and petrol) need to be bought in addition to the quilt front fabrics ( $2 \mathrm{yds} / \mathrm{m}$ of each will be enough) and will produce a backing that is about $4 \mathrm{in}(10 \mathrm{~cm})$ larger all round than the quilt front, to allow for quilting.

- One piece of Solid grey cloud $66 \mathrm{in} \times 391 / 4 \mathrm{in}(168 \mathrm{~cm} \times 100 \mathrm{~cm})$.
- One piece of Solid petrol $66 \mathrm{in} \times 391 / 4 \mathrm{in}(168 \mathrm{~cm} \times 100 \mathrm{~cm})$.

For the pieced strip across the back, cut the following pieces (sufficient fabric for these pieces has been allowed for in the Materials list). Once cut, set them aside for the moment.

- One $31 / 2$ in $(9 \mathrm{~cm})$ square from Fabrics 12, 28, 29 and 19.
- One $61 / 2$ in $\times 31 / 2$ in $(16.5 \mathrm{~cm} \times 9 \mathrm{~cm})$ rectangle from Fabrics 26,16 and 11.
- One $91 / 2$ in $\times 31 / 2$ in ( $24.1 \mathrm{~cm} \times 9 \mathrm{~cm}$ ) rectangle from Fabrics $39,14,4$ and 13.

5 Cut the binding fabric into seven strips $21 / 2$ in $(6.4 \mathrm{~cm}) \mathrm{x}$ width of fabric. Sew them together end to end and press seams open. Press in half along the length, wrong sides together.

## General Techniques Needed

6 There are two techniques that are needed when sewing the units for the columns. The main technique used is one that creates triangles on corners, and an example of this in shown in Fig F. Take the larger piece of fabric and place it right side (RS) up. Take the smaller square and pencil mark the diagonal line on the wrong side (WS). Pin the square right sides together with the larger piece of fabric, aligning the edges as shown. Sew along the marked line. Trim off excess fabric $1 / 4 \mathrm{in}(6 \mathrm{~mm})$ outside the sewn line. Press the triangle outwards.
The other corner triangles are made in the same way, but the sizes and the direction of the angle will vary depending on the unit being made.

Fig F Making corner triangle units


7 The second technique used is one that creates half-square triangle (HST) units. These are needed for some of the Column C units, and we've made them using a two-at-once method, as follows and shown in Fig G. Take two different 4in (10.2cm) squares and on the wrong side of the lighter square, pencil mark the diagonal line. Place the two squares right sides (RS) together and sew $1 / 4$ in ( 6 mm ) away from the marked line on both sides, as shown. Cut the units apart along the marked line and press the units. The seam is normally pressed towards the darker fabric. Check each unit is the size it is meant to be - for this quilt the HSTs should be $31 / 2$ in $(9 \mathrm{~cm})$ square (unfinished), so you may need to trim each unit a little.

Fig G Making half-square triangle units


## Making the Column A Units

8 Fig C shows what units are needed for a Column A, and how many of each unit you need to make. Fig $\mathbf{H}$ below shows how those units are prepared. These units are very simple: most of them need corner triangles, with Units A2, A3, A4 and A5 then being pieced together with other pieces of fabric. Use $1 / 4 \mathrm{in}(6 \mathrm{~mm})$ seam allowances. It's a good idea to label the units as you make them, to make them easier to find later when assembling the quilt.

Fig H Preparing the units for Column A


## Making the Column B Units

9 Fig D shows what units are needed for a Column B, and how many of each unit you need to make. Fig I below shows how those units are prepared. All these units need corner triangles. When the units are made, piece together Units B2, B3, B4 and B5, as shown.

Fig I Preparing the units for Column B


## Making the Column C Units

10 Fig E shows what units are needed for a Column C, and how many of each unit you need to make. Fig $\mathbf{J}$ below shows how those units are prepared. These units are a little more complicated. Most need corner triangles and they all have a half-square triangle (HST) unit (see Step 7 for making HSTs). The piecing of unit C2 is given in detail, showing how the four parts of the unit are sewn together. Units C3, C4 and C5 are made in the same way.

Fig J Preparing the units for Column C


C4


C6


C7


C8


## Assembling the Quilt

11 When all the units are made, lay them out in columns, as shown in Fig K. Double check that you have all the units in the correct places. Using $1 / 4 \mathrm{in}(6 \mathrm{~mm})$ seams, sew the units together into columns, matching seams carefully where needed, and press the seams. If pressing seams to one side, press the seams of alternate columns in opposite directions so the columns will fit together neatly. Now sew the columns together, matching seams as before, and press. Your quilt top is now finished.

Fig K Assembling the quilt


## Making a Pieced Backing

12 If you have chosen this option, take the squares and rectangles for the backing that you cut and set aside earlier and sew them together into a long strip, in the order shown in Fig L. The strip needs to be $66 \mathrm{in}(168 \mathrm{~cm})$ long, but it will be slightly longer than this, so trim a little from the left-hand side.

13 Lay out the pieced strip and the large pieces for the backing, as in Fig M, sew them together and press the seams open. This will make a backing about 66 in $x 81$ in ( 168 cm x 206 cm ), which will be big enough to allow for quilting.

Fig L Sewing the pieced backing strip


Fig M Assembling the backing



## Quilting and Finishing

14 If you are quilting the quilt yourself you now need to make a quilt sandwich - you can do this in various ways, as follows.

- Use large stitches to tack (baste) a grid through the layers of the quilt in both directions, with lines about 4 in ( 10 cm ) apart.
- Use pins or safety pins to fix the layers together.
- Use fabric glue sprayed onto the wadding (batting) to fix the layers together.

If you are sending the quilt off to be commercially long-arm quilted you won't need to make a sandwich, as this is done when the quilt is mounted on the machine. When the layers of the quilt are secured, you can quilt as desired.

15 When all quilting is finished, square up the quilt ready for binding.
16 Use the prepared double-fold binding strip to bind your quilt. Sew the binding to the quilt by pinning the raw edge of the folded binding against the raw edge of the quilt. Don't start at a corner. Using a $1 / 4 i n(6 \mathrm{~mm})$ seam, sew the binding in place, starting at least 6 in ( 15.2 cm ) away from the end of the binding. Sew to within a $1 / 4 i n(6 \mathrm{~mm})$ of a corner and stop. Take the quilt off the machine and fold the binding upwards, creating a mitred corner. Hold this in place, fold the binding back down and pin it in place. Begin sewing the $1 / 4 \mathrm{in}$ ( 6 mm ) seam again from the top of the folded binding to within $1 / 4 i n(6 \mathrm{~mm})$ of the next corner and then repeat the folding process. Do this on all corners. Leave a 6 in ( 15.2 cm ) 'tail' of unsewn binding at the end.

17 To join the two ends of the binding, open up the beginning and end of the binding tails, lay them flat and fold the ends back so the two ends touch. Mark these folds by creasing or with pins - this is where your seam needs to be. Open out the binding and sew the pieces together at these creases. Trim off excess fabric and press the seam. Re-fold the binding and finish stitching it in place on the front of the quilt.

18 With the quilt right side up, use a medium-hot iron to press the binding outwards all round. Now begin to turn the binding over to the back of the quilt, pinning it in place. Use matching sewing thread and tiny stitches to slipstitch the binding in place all round, creating neat mitres at each corner. Press the binding and your colourful quilt is finished.

