## Botanica

Finished size $55^{\prime \prime} \times 76^{\prime \prime}$ ( $1.40 \mathrm{~m} \times 1.90 \mathrm{~m}$ ) Designed by Lynne Goldsworthy of lilysquilts.blogspot.com using the Botanica collection from Makower UK www.makoweruk.com



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## Fabric Requirements

| Description | SKU | Fabric | Cut | Used for |
| :---: | :---: | :---: | :---: | :---: |
| Large Floral blue | 1862 B | One FQ | Two 7" WOF strips | Seven large triangles |
| Large Floral yellow | 1862 Y | One FQ | Two 7" WOF strips | Seven large triangles |
| Large Floral yellow (backing) | 1862 Y | $\begin{aligned} & \hline 31 / 4 \mathrm{~m} / \\ & 31 / 2 \mathrm{yds}^{*} \end{aligned}$ | Cut into two equal lengths |  |
| Butterflies pink | 1863 B | One FQ | Two 7" WOF strips | Six large triangles |
| Butterflies black | 1863 S | One FQ | Two 7" WOF strips | Six large triangles |
| Forest Fruits blue | 1864 B | One F8th | Two 4" WOF strips | Nine small triangles |
| Forest Fruits white | 1864 Q | $\begin{array}{\|l\|} \hline 35 \mathrm{~cm} / \\ 12^{\prime \prime} \end{array}$ | Cut one $41 / 2^{\prime \prime}$ and five $1^{1 / 2^{\prime \prime}}$ WOF strips. Cut seven small triangles from the $41 / 2^{\prime \prime}$ WOF strip, cut the remainder into three $11 / 2^{\prime \prime}$ WOF strips. | (Seven small triangles) Seven R2 One $1 / 2$ R2 |
| Birds On Vine blue | 1865 B | One FQ | Two 7" WOF strips | Five large triangles Two large $1 / 2$ triangles ( 1 L and $1 \mathrm{R}^{* *}$ ) |
| Birds On Vine cream | 1865 Q | One FQ | Two 7" WOF strips | Three large triangles Five large $1 / 2$ triangles ( 2 L and 3 R ) |
| Mini Berry blue | 1866 B | One F8th | One 4" WOF strip | Four small triangles Four small $1 / 2$ triangles (2L and 2R) |
| Mini Berry black | 1866 X | One F8th | One 4" WOF strip | Five small triangles <br> Two small $1 / 2$ triangles ( 1 L and 1 R ) |
| Leaf pink | 1867 P | One F8th | One 4" WOF strip | Five small triangles <br> Two small $1 / 2$ triangles ( 1 L and 1 R ) |
| Leaf yellow | 1867 Y | One FQ | One 4" WOF strip and the remainder into nine $11 / 2^{\prime \prime}$ strips. NB: you will need to sew four of these end to end and cut the 12 " lengths for the R2 strips from these | Six small triangles One small $1 / 2$ triangle (R) Five R2 |
| Linea Tonal Cameo | 1525 B2 | $\begin{array}{\|l\|l} \hline 1 / 2 \mathrm{~m} / \\ 1 / 2 \mathrm{yd} \end{array}$ | Twelve $11 / 2^{\prime \prime}$ WOF strips | Two R1 <br> Ten R2 <br> Four $1 / 2$ R1 <br> One $1 / 2$ R2 |
| Linea Tonal Peacock | 1525 B4 | $\begin{aligned} & 40 \mathrm{~cm} / \\ & 15 " \end{aligned}$ | Nine $11 / 2^{\prime \prime}$ WOF strips | Six R1 <br> Five R2 One $1 / 2$ R1 Three $1 / 2$ R2 |
| Linea Tonal Petrol Blue | 1525 B7 | $\begin{aligned} & \hline 40 \mathrm{~cm} / \\ & 15 " \end{aligned}$ | Nine $11 / 2{ }^{\prime \prime}$ WOF strips | Six R1 <br> Five R2 <br> Two $1 / 2$ R2 |
| Linea Tonal Grenadine | 1525 N | $\begin{aligned} & 40 \mathrm{~cm} / 1 \\ & 15^{\prime \prime} \end{aligned}$ | Ten $11 /{ }^{1 / 2}$ WOF strips | Seven R1 <br> Six R2 <br> One $1 / 2$ R1 <br> Two 1 ² R2 |
| Linea Tonal Azalea | 1525 P6 | $\begin{array}{\|l\|l\|} \hline 1 / 2 \mathrm{~m} / \\ 1 / 2 \mathrm{yd} \end{array}$ | Eleven $11 / 2^{\prime \prime}$ WOF strips | One R1 <br> Twelve R2 |


| Linea Tonal Cream | 1525 Q | $\begin{array}{\|l\|} \hline 1 / 2 \mathrm{~m} / \\ 1 / 2 \mathrm{yd} \end{array}$ | Twelve $111 / 2$ WOF strips | Eight R1 <br> Seven R2 <br> Four $1 / 2$ R2 |
| :---: | :---: | :---: | :---: | :---: |
| Linea Tonal Ebony | 1525 X | $\begin{aligned} & \hline 40 \mathrm{~cm} / \\ & 15 " \end{aligned}$ | Ten $11 / 2$ " WOF strips | Three R1 Eight R2 One $1 / 2$ R1 Two ½ R2 |
| Linea Tonal Ebony (binding) | 1525 X | $\begin{array}{\|l\|} \hline 1 / 2 \mathrm{~m} / \\ 1 / 2 \mathrm{yd} \\ \hline \end{array}$ | Seven $21 / 2$ " WOF strips |  |
| Linea Tonal Sulphur | 1525 Y | $\begin{aligned} & \hline 40 \mathrm{~cm} / \\ & 15 " \end{aligned}$ | Nine $111 / 2$ WOF strips | Three R1 Seven R2 One $1 / 2$ R1 One $1 / 2$ R2 |
| Wadding | $1.6 \mathrm{~m} \times 2.1 \mathrm{~m} / 63^{\prime \prime} \times 84$ " |  |  |  |

* If using a directional print for the back, you will need $4 \frac{1}{2}$ metres or $43 / 4$ yards.
** Indicates that you should cut one left ( L ) and one right $(\mathrm{R})$ half triangle as marked on the templates


## Notes

- Read the pattern in full before starting.
- $1 / 4$ " seams are used throughout except where stated otherwise.
- Press after each seam, pressing seams open or to one side as preferred.
- WOF - width of fabric - a strip of fabric cut from selvedge to selvedge.
- Make sure to visit http://www.makoweruk.com/projects/ to ensure you are working from the most up-to-date version of the pattern.


## Cutting

1. Cut out the fabrics as set out in the fabric requirements table. To cut the triangles and half triangles, use the triangle and half triangle templates as a guide.
2. Where $11 / 2^{\prime \prime}$ WOF strips are required to make the log cabin triangle blocks, cut as follows if you would like to pre-cut these. NB: You may find it easier to cut them as you go, sewing one end of a full strip to the side of a triangle, pressing over, trimming off the excess and using the remainder of that strip for the next strips.

- For each R1 (log cabin round one, the first round of strips around the smaller triangles), cut one $6 "$, one 7 " and one $81 / 2 "$ length from the $11 / 2 "$ WOF strips.
- For each R2 (log cabin round two, the second round of strips around the smaller triangles or the first round of strips in the case of the bigger triangles), cut one $91 / 2^{\prime \prime}$, one 11 " and one 12 " length from the $11 / 2^{\prime \prime}$ WOF strips.
- For each $1 / 2$ R1 (the first round of strips around the small half triangles down the sides of the quilt), cut one $41 / 2^{\prime \prime}$ and one $71 / 2^{\prime \prime}$ length from the $1 \frac{1}{2 \prime}$ " WOF strips.
- For each $1 / 2$ R2 (the second round of strips around the small half triangles or the first round of strips around the bigger half triangles), cut one 5" and one 12 " length from the $11 / 2^{\prime \prime}$ WOF strips.

3. To add $11 / 2^{\prime \prime}$ wide strips to the triangles and half triangles, follow the steps in figs 1-6, (opposite) sewing a strip onto one side of the triangle, trimming as shown and continuing to add the two remaining strips to complete that round. In the case of the larger triangles, only one round will be added. In the case of the smaller triangles, two rounds will be added. Figs 7 and 8 show how the rounds are added to the half triangles.
4. Create the triangle log cabin blocks and half blocks by following the fabric placement in the main quilt image.
5. One all the blocks and half blocks are created, sew into eight rows, again following the layout in the main quilt image.
6. Sew the eight rows together to finish the quilt top.


## Finishing the quilt

1. Sew the binding strips end to end using diagonal or straight seams as preferred and press wrong sides together along the length to make a double fold binding.
2. Make a quilt sandwich, basting together the back, the wadding and the top.
3. Quilt as desired then trim square, removing excess wadding and backing. We quilted straight lines 1" apart (one set vertical, two sets diagonal, following the lines of the triangle edges) using a cream Aurifil 40wt thread on the front and a yellow Aurifil 40wt thread on the back.
4. Bind the quilt taking care to mitre the corners.



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1862/B Exotic Floral


1866/B Mini Berry


1863/S Butterfly


1525/B2 Linea


1525/Y Linea


1864/B Forest Fruits


1865/B Birds On Vine


1863/P Butterfly


1525/B7 Linea


1525/P6 Linea



1867/Y Leaf


1866/X Mini Berry

1865/Q Birds On Vine


Botanica by Lynne Goldsworthy of lilysquilts.blogspot.com Finished size $55 " \times 76$ " ( $1.40 \times 1.90 \mathrm{~m}$ ) Download free from www.makoweruk.com All designs plus 1525 N \& B4 used in quilt.

