## Micro Dot <br> ANDOVER FABRICS



Cascade Quilt designed by: Matthew Pridemore
Quilt Size: 64" x 64" • Runner Size: 40" x 16" • Place Mat Size: 16" x 10"
Skill Level: Advanced Beginner • andoverfabrics.com

Featuring Andover Fabrics new Collection: Micro Dot
Quilt designed by Matthew Pridemore of The Whimsical Workshop

## Quilt finished 64" x 64"

## Quilt Cutting Directions

Note: Read assembly directions before cutting patches. Borders are cut to exact length required plus $1 / 4$ " seam allowance. WOF designates the width of fabric from selvedge to selvedge (approximately 42 " wide).

Fabric A Cut (15) $21 / 2$ " $\times$ WOF strips. Sub-cut (128) $21 / 2 " \times 41 / 2 "$ strips.

Cut (32) $21 / 2$ " x WOF strips. Sub-cut (128) $21 / 2 " \times 81 / 2 "$ strips.

Fabric B Cut (8) $41 / 2 " \mathrm{x}$ WOF strips. Sub-cut (64) $41 / 2$ " squares.

Fabric C Cut (8) $4 \frac{1}{2}$ " $\times$ WOF strips. Sub-cut (64) $41 / 2 "$ squares.

Fabric D Cut (8) $41 / 2$ " $\times$ WOF strips. Sub-cut (64) $41 / 2 "$ squares.

Fabric E Cut (8) $41 / 2$ " $\times$ WOF strips. Sub-cut (64) $41 / 2$ " squares.

Fabric F Cut (1) $21 / 2>\times$ WOF strip. Sub-cut (4) $21 / 2$ " squares.

Fabric G
Cut (1) $21 / 2$ " $x$ WOF strip. Sub-cut (8) $21 / 2$ " squares.

Fabric H Cut (1) $2^{1 / 2}$ " x WOF strip. Sub-cut (12) $21 / 2$ " squares.

Cut (1) $11 / 2$ " $\times$ WOF strip. Sub-cut (8) $1 \frac{1 / 2 "}{} \times 21 / 2$ " strips.

Cut (1) $11 / 2 " \times$ WOF strip. Sub-cut (8) $1^{1 / 2 "} \times 4^{1 / 2 "}$ strips.

Fabric I Cut (1) $2^{1 / 2 "} \mathrm{x}$ WOF strip. Sub-cut (16) $21 / 2$ " squares.

Cut (1) $11 / 2$ " $\times$ WOF strip. Sub-cut
(16) $11 / 2^{\prime \prime} \times 21 / 2 "$ strips.

Cut (2) $11 / 2 " \times$ WOF strips. Sub-cut (16) $11 / 2 " \times 41 / 2 "$ strips.

## Quilt Fabric Requirements

|  |  | Yardage | Fabric |
| :--- | :--- | :--- | :--- |
| Fabric A | blocks | $31 / 3$ yards | $1236-\mathrm{L}$ |
| Fabric B | blocks | $11 / 1 /$ yards | $1236-\mathrm{L} 2$ |
| Fabric C | blocks | $11 / 8$ yards | $1236-\mathrm{LN}$ |
| Fabric D | blocks | $11 / 8$ yards | $1236-\mathrm{L} 3$ |
| Fabric E | blocks | $11 / 8$ yards | $1236-\mathrm{N}$ |
| Fabric F | blocks | $1 / 8$ yard | $1236-\mathrm{C} 5$ |
| Fabric G | blocks | $1 / 8$ yard | $1236-\mathrm{N} 1$ |
| Fabric H | blocks | $1 / 3$ yard | $1236-\mathrm{N} 2$ |
| Fabric I | blocks | $1 / 3$ yard | $1236-\mathrm{C} 4$ |
| Fabric J | blocks | $1 / 8$ yard | $1236-\mathrm{C} 3$ |
| Fabric K | blocks | $1 / 3$ yard | $1236-\mathrm{N} 3$ |
| Fabric L | blocks | $3 / 3$ yard | $1236-\mathrm{C} 2$ |
| Fabric M | blocks | $3 / 8$ yard | $1236-\mathrm{C} 1$ |
| Fabric N | blocks | $3 / 8$ yard | $1236-\mathrm{C}$ |
| Fabric O | blocks | $1 / 4$ yard | $1236-\mathrm{N} 4$ |
| Fabric P | blocks | $1 / 4$ yard | $1236-\mathrm{K}$ |
| Binding |  | $5 / 8$ yard | $1236-\mathrm{C} 2$ |
| Backing |  | 4 yards | $1236-\mathrm{L} 2$ |

## Fabric J

Fabric K

Fabric L

Fabric M
Cut (2) $1 \frac{1}{2}$ " $\times$ WOF strips. Sub-cut (32) $1 \frac{1}{2}$ " $\times 21 / 2$ " strips.

Cut (4) $11 / 2 " \times$ WOF strips. Sub-cut (32) $1 \frac{1}{2} /{ }^{\prime \prime} \times 41 / 2 "$ strips.

Fabric $\mathbf{N} \quad \operatorname{Cut}(2) 11 / 2 " \times$ WOF strips. Sub-cut (24) $11 / 2$ " $\times 21 / 2$ " strips.

Cut (3) $11 / 2 " \times$ WOF strips. Sub-cut (24) $1^{1 / 2 "} \times 41 / 2 "$ strips.

## Cutting Directions-Continued

Fabric 0
Cut (1) $11 / 2$ " x WOF strip. Sub-cut
(16) $1 \frac{1}{2} / 2^{\prime \prime} \times 21 / 2 "$ strips.

Cut (2) $11 / 2 " \times$ WOF strips. Sub-cut
(16) $1^{1 / 2 "} \times 4 \frac{1 / 2 "}{}$ strips.

Fabric P Cut (1) $11 / 2 " \times$ WOF strip. Sub-cut (8) $1 \frac{1 / 2 "}{} \times 21 / 2 "$ strips.

Cut (1) $11 / 2 " \times$ WOF strip. Sub-cut
(8) $1^{1 / 2 "} \times 4^{1 / 2 "}$ strips.

## Binding $\quad \operatorname{Cut}(7) 21 / 2 " \times$ WOF strips.

Backing Cut (2) 72 " x WOF strips. Sew the strips together and trim to make
(1) $72 " \times 72 "$ back.

## Making the Quilt

Pay attention to the unit orientations when assembling the various components.

## 1. Block Assembly

Sew (1) $11 / 2 " \times 21 / 2 "$ Fabric P strip to each side of (1) $21 / 2^{\prime \prime}$ Fabric F square. Sew (1) $11 / 2 " \times 41 / 2 "$ Fabric P strip to the top and to the bottom of the Fabric F square to make (1) $41 / 2$ " Unit 1 square (Diagram 1). Repeat to make (4) Unit 1 squares total.


Diagram 1
2. Repeat Step 1 and refer to Diagrams $2-7$ for fabric identification, placement and orientation to make (8) Unit 2 squares, (12) Unit 3 squares, (16) Unit 4 squares, (12) Unit 5 squares, (8) Unit 6 squares and (4) Unit 7 squares.

| it 2 | Unit 3 | Unit 4 |
| :---: | :---: | :---: |
| make 8 | make 12 | make 16 |
| OG0 | N H | M 1 M |
| Diagram 2 | Diagram 3 | ${ }_{\text {Diagram }} 4$ |
| Unit 5 | Unit 6 | Unit 7 |
| make 12 | make 8 | make 4 |
| -J] | -K | -LD |
| Diagram 5 | Diagram 6 | Diagram 7 |

3. Sew (1) $21 / 2 " \times 4 \frac{1}{2}$ " Fabric A strip to Unit 8 each side of (1) Unit 1 square. Sew (1) $21 / 2$ " $\times 81 / 2$ " Fabric A strip to the top and to the bottom of the Unit 1 square to make (1) $81 / 2$ " Unit 8 square (Diagram 8). Repeat to make (4) Unit 8 squares total.

4. Repeat Step 3 and refer to Diagrams 9-14 for component identification, placement and orientation to make the indicated number of unit squares for Unit 9 through Unit 14.


Diagram 10



Diagram 13

Unit 11


Diagram 11
Unit 14 make 4


Diagram 14
5. Place (1) $41 / 2 "$ Fabric E square on the top left corner of (1) Unit 8 square, right sides together (Diagram 15).
Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Diagram 15). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle $1 / 4^{\prime \prime}$ away from the sewn seam (Diagram 16).


Diagram 15


Diagram 16
6. Follow Diagram 17 for the seam direction to add a $41 / 2$ " Fabric E square to each of the remaining corners of the Unit 8 square to make (1) Block One square (Diagram 18).


Diagram 17

Block One


Diagram 18

Block

Diagram 37
Block
Twenty-Two

Diagram 39

## Block <br> Twenty-Three


Diagram 40 Block
Twenty-Six

Diagram 43


Block
Twenty-Four make 3


Diagram 41
Block
Twenty-Seven
make 2


Diagram 44

Block
Twenty-Five

$$
\text { make } 4
$$



Diagram 42

Block
Twenty-Eight


Diagram 45

## Quilt Top Assembly

## (Refer to the Quilt Layout when assembling the quilt top.)

8. Sew together (1) Block One square, (1) Block Two square, (1) Block Three square, (1) Block Four square, (1) Block 11 square, (1) Block Ten square, (1) Block Nine square and (1) Block Eight square, in that order from left to right, to make Row One.
9. Repeat Step 8 and refer to the quilt layout for component identification and placement to make Row Two through Row Eight.
10. Sew the (8) pieced rows lengthwise and in numerical order from the top to the bottom to make the quilt top.

## Finishing the Quilt

11. Layer and quilt as desired.
12. Sew the (7) binding strips together, end to end with a 45 -degree seams, to make the binding. Fold this long strip in halflengthwise with wrong sides together and press.
13. Bind as desired.


Runner finished 40' x 16'

## Runner Cutting Directions

Note: Read assembly directions before cutting patches. Borders are cut to exact length required plus $1 / 4$ " seam allowance. WOF designates the width of fabric from selvedge to selvedge (approximately 42" wide).

Fabric A Cut (3) $21 / 21$ x WOF strips. Sub-cut (20) $21 / 2 " \times 41 / 2 "$ strips.

Cut (5) $21 / 2 / 3 \times$ WOF strips. Sub-cut (20) $21 / 2 " \times 81 / 2 "$ strips.

Fabric B Cut (5) $41 / 2$ " x WOF strips. Sub-cut (40) $41 / 2 "$ squares.

Fabric C Cut (1) $2^{1 / 2} 2^{\prime \prime}$ square.
Fabric D Cut (1) $21 / 2{ }^{\prime \prime} \times$ WOF strip. Sub-cut (2) $21 / 2$ " squares.

Fabric E Cut (1) $21 / 2 " x$ WOF strip. Sub-cut (2) $21 / 2$ " squares.

Fabric F Cut (1) $21 / 2 " \mathrm{x}$ WOF strip. Sub-cut (2) $21 / 2$ " squares, (2) $11 / 2$ " $\times 21 / 2$ " strips and (2) $11 / 2$ " $\times 41 / 2^{\prime \prime}$ strips.

Fabric G Cut (1) $21 / 2 " \times$ WOF strip. Sub-cut (2) $21 / 2$ " squares.

Fabric H $\quad \operatorname{Cut}(1) 21 / 2 "$ square.
Fabric I Cut (1) $11 / 2 " \times$ WOF strip. Sub-cut
(2) $11 / 2^{\prime \prime} \times 21 / 2 "$ strips and
(2) $1 \frac{1}{2}$ " $\times 4 \frac{1}{2} "$ strips.

Fabric J Cut (1) $11 / 2 " \times$ WOF strip. Sub-cut
(4) $11 / 2^{\prime \prime} \times 21 / 2$ " strips and
(4) $11 / 2 " \times 41 / 2 "$ strips.

Fabric K Cut (1) $11 / 2 " \times$ WOF strip. Sub-cut
(4) $11 / 2^{\prime \prime} \times 2^{1 / 2 "}$ strips and
(4) $1 \frac{1}{2}$ " $\times 4^{1 / 2}$ " strips.

Fabric L Cut (1) $11 / 2 " \times$ WOF strip. Sub-cut
(4) $11 / 2^{\prime \prime} \times 2^{1 / 2 "}$ strips and
(4) $1 \frac{112 "}{2 \prime} \times 41 / 2 "$ strips.

## Runner Requirements

## Fabric M $\quad \operatorname{Cut}(1) 11 / 2 " \times$ WOF strip. Sub-cut (4) $11 / 2 " \times 21 / 2 "$

 strips and (4) $11 / 2 " \times 41 / 2 "$ strips.
## Binding Cut (3) $21 / 2$ " $\times$ WOF strips.

Backing Cut (1) 48" $\times 24$ " strip for the back.

## Making the Runner

Pay attention to the unit orientations when assembling the various components.
14. Sew (1) $11 / 2^{\prime \prime} \times 21 / 2 "$ Fabric I strip to each
side of (1) $21 / 2$ " Fabric C square. Sew (1) $11 / 2 " \times 41 / 2 "$ Fabric I strip to the top and to the bottom of the Fabric $C$ square to make (1) $41 / 2$ " Unit 15 square (Diagram 46).

Unit 15


Diagram 46
15. Repeat Step 14 and refer to Diagrams 47-51 for fabric identification, placement and orientation to make (2) Unit 16 squares, (2) Unit 17 squares, (2) Unit 18 squares, (2) Unit 19 squares and (1) Unit 20 square.

Unit 16
make 2


Diagram 47

16. Sew (1) $21 / 2 " \times 41 / 2 "$ Fabric A strip to each side of (1) Unit 15 square. Sew (1) $21 / 2 " \times 81 / 2 "$ Fabric A strip to the top and to the bottom of the Unit 15 square to make (1) $81 / 2$ " Unit 21 square (Diagram 52).

17. Repeat Step 16 and refer to Diagrams 53-57 for component identification, placement and orientation to make the designated number of unit squares for Unit 22 through Unit 26.

Unit 22


Diagram 54


Diagram 55

Unit 25


Diagram 56

18. Place (1) $41 / 2 "$ Fabric B square on the top left corner of (1) Unit 21 square, right sides together (Diagram 58). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Diagram 58). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle $1 / 4^{\prime \prime}$ away from the sewn seam (Diagram 59).

19. Follow Diagram 60 for the seam direction to add a $41 / 2$ " Fabric B square to each of the remaining corners of the Unit 21 square to make (1) Block Twenty-Nine square (Diagram 61).


Diagram 60


Diagram 61
20. Repeat Steps 18-19 and refer to Diagrams 62-66 for component identification, placement and orientation to make the designated number of block squares for Block Thirty through Block Thirty-Four.


Diagram 62


Runner Top Assembly
(Refer to the Runner Layout when assembling the runner top.)
21. Sew together (10) assorted block squares into a $5 \times 2$ matrix to make the runner top.

## Finishing the Runner

22. Layer and quilt as desired.
23. Sew the (3) binding strips together, end to end with a 45 -degree seams, to make the binding. Fold this long strip in halflengthwise with wrong sides together and press.
24. Bind as desired.


Runner Layout

## Place Mat finished 16" x 10'

## Place Mat Cutting Directions

Note: Read assembly directions before cutting patches. Borders are cut to exact length required plus $1 / 4$ " seam allowance. WOF designates the width of fabric from selvedge to selvedge (approximately 42 " wide).

Fabric A Cut (2) $21 / 2$ " x WOF strips. Sub-cut
(16) $21 / 2 " \times 41 / 2 "$ strips.

Cut (4) $21 / 2 " \times$ WOF strips. Sub-cut
(16) $21 / 2 " \times 81 / 2 "$ strips.

Fabric B $\quad$ Cut (1) $41 / 2 " x$ WOF strip. Sub-cut (8) $41 / 2$ " squares.

Fabric C Cut (1) $41 / 2{ }^{\prime \prime} \times$ WOF strip. Sub-cut (8) $41 / 2$ " squares.

Fabric D Cut (1) $41 / 2$ " $\times$ WOF strip. Sub-cut (8) $41 / 2$ " squares.

Fabric E Cut (1) $41 / 2 " \times$ WOF strip. Sub-cut (8) $41 / 2$ " squares.

Fabric F Cut (1) $21 / 2{ }^{\prime \prime} \times$ WOF strip. Sub-cut (4) $21 / 2$ " squares.

Fabric G Cut (1) $21 / 2>$ x WOF strip. Sub-cut (4) $21 / 2$ " squares.

Fabric H $\quad \operatorname{Cut}(1) 11 / 2 " \times$ WOF strip. Sub-cut (8) $1 \frac{1 / 2 "}{} \times 21 / 2 "$ strips.

Cut (1) $11 / 2$ " $\times$ WOF strip. Sub-cut (8) $1 \frac{1 / 2 "}{}{ }^{\prime \prime} \times 4^{1 / 2 "}$ strips.

Fabric I Cut (1) $11 / 2 " \times$ WOF strip. Sub-cut
(8) $1 \frac{1 / 2 "}{} \times 21 / 2$ " strips.

Cut (1) $11 / 2 " \times$ WOF strip. Sub-cut
(8) $1 \frac{1 / 2 "}{} \times 4^{1 / 2 "}$ strips.

Fabric J Cut (4) $11 / 2$ " x WOF strips. Sub-cut (8) $11 / 2^{\prime \prime} \times 16^{1 / 2 "}$ strips.

Binding $\quad \operatorname{Cut}(7) 2^{1 / 2} 2^{\prime} \times$ WOF strips.
Backing Cut (2) 14 " $\times$ WOF strips. Sub-cut
(4) 14 " $\times 20$ " strips for the backs.

| Place Mat Requirements (makes 4) |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  | Yardage |  |  | Fabric |
|  |  | $1 / 2$ yard | $1236-\mathrm{L}$ |  |  |
| Fabric A | blocks | $1 / 4$ yard | $1236-\mathrm{L} 2$ |  |  |
| Fabric B | blocks | $1 / 4$ yard | $1236-\mathrm{LN}$ |  |  |
| Fabric C | blocks | $1 / 4$ yard | $1236-\mathrm{L} 3$ |  |  |
| Fabric D | blocks | $1 / 4$ yard | $1236-\mathrm{N}$ |  |  |
| Fabric E | blocks | $1 / 8$ yard | $1236-\mathrm{C} 5$ |  |  |
| Fabric F | blocks | $1 / 8$ yard | $1236-\mathrm{N} 1$ |  |  |
| Fabric G | blocks | $1 / 4$ yard | $1236-\mathrm{K}$ |  |  |
| Fabric H | blocks | $1 / 4$ yard | $1236-\mathrm{N} 4$ |  |  |
| Fabric I | blocks | $1 / 4$ yard | $1236-\mathrm{C} 2$ |  |  |
| Fabric J | borders | $5 / 8$ yard | $1236-\mathrm{C} 2$ |  |  |
| Binding |  | 1 yard | $1236-\mathrm{C} 1$ |  |  |

## Making the Place Mats

Pay attention to the unit orientations when assembling the various components.
25. Sew (1) $11 / 2 " \times 21 / 2 "$ Fabric H strip to each side of (1) $21 / 2 "$ Fabric F square. Sew (1) $11 / 2 " \times 41 / 2 "$ Fabric $H$ strip to the top and to the bottom of the Fabric F square to make (1) $41 / 2$ " Unit 27 square (Diagram 677).

Diagram 67
26. Repeat Step 25 and refer to Diagram 28 for fabric identification, placement and orientation to make (4) Unit 28 squares.

2\%. Sew (1) $21 / 2 " \times 41 / 2 "$ Fabric A strip to each side of (1) Unit 27 square. Sew (1) $21 / 2 " \times 81 / 2 "$ Fabric A strip to the top and to the bottom of the Unit 27 square to make (1) $81 / 2$ " Unit 29 square (Diagram 69).

Unit 28
make 4

Diagram 68

Unit 29
make 4


Unit 30
28. Repeat Step 16 and refer to Diagram 70 for component identification, placement and orientation to make (4) Unit 30 squares.


Diagram 70
29. Place (1) $41 / 2$ " Fabric E square on the top left corner of (1) Unit 29 square, right sides together (Diagram '71). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Diagram 71). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle $1 / 4$ " away from the sewn seam (Diagram 72 ).


Diagram ${ }^{71}$


Diagram 72
30. Follow Diagram 73 for the seam direction to add a $41 / 2$ " Fabric E square to each of the remaining corners of the Unit 29 square to make (1) Block Thirty-Five square (Diagram ${ }^{74}$ ).

Block Thirty-Five


Diagram 73


Diagram ${ }^{7} 4$
31. Repeat Steps 29-30 and refer to Diagrams 75-81 for component identification, placement and orientation to make the designated number of block squares for Block Thirty-Six through Block Forty-Two.


Diagram 78


Block
Thirty-Eight


Diagram 76

Block


Diagram 77

Block


Diagram 79

Block
Forty-One


Diagram 80

Block
Forty-Two


Diagram 81

## Place Mat Top Assembly

(Refer to the Place Mat Layouts when assembling the place mat tops.)
32. Sew the Block Thirty-Five square to the left side of the Block 36 square. Sew (1) $11 / 2$ " x $161 / 2 "$ Fabric J strip to the top and to the bottom of the newly sewn strip to make (1) Place Mat \#1 top (Diagram 82).


Diagram 82
33. Repeat Step 32 and refer to Diagrams $83-85$ for component identification, placement and orientation to make (1) Place Mat \#2 top, (1) Place Mat \#3 top and (1) Place Mat \#4 top.


Diagram 83


Diagram 84


Diagram 85

## Finishing the Place Mats

34. Layer and quilt as desired.
35. Sew the (7) binding strips together, end to end with a 45-degree seams, to make the binding. Fold this long strip in halflengthwise with wrong sides together and press. Cut the strip into (4) equal lengths.
36. Bind as desired.

## Micro Dot

## ANDOVER FABRICS

Note: Yardages are for the quilt project. Refer to the runner and place mat patterns for project specific yardages.


Bolts needed to cut project kits: $15 \mathrm{yds}=1 \mathrm{bolt}$
Fabrics shown are $25 \%$ of actual size.

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