June 2018 windhamfabrics.com

## **Coral Reef**

Designed by Lisa Swenson Ruble Featuring Mermaids by Whistler Studios SIZE: 83" x 83"



THIS IS A DIGITAL REPRESENTATION OF THE QUILT TOP, FABRIC MAY VARY.

PLEASE NOTE: BEFORE MAKING YOUR PROJECT, CHECK FOR ANY PATTERN UPDATES AT WINDHAMFABRICS.COM'S FREE PROJECTS SECTION.



**FREE** 



KEY	FABRIC	SKU	YD	CUTTING INSTRUCTIONS
Α		50244-1	2 1/3	(6) 12-1/2" x WOF strips. Subcut into (36) 6-1/2" x 12-1/2" pieces (#1b).
В		50245-1	1 3/4	(2) 6-1/2" x WOF strips. Subcut into (9) 6-1/2" squares (#1a). (9) 4-1/2" x WOF strips for outer border.
С		50246-1	3/4	(3) 7" x WOF strips. Subcut into (18) 7" squares and then cut each square diagonally in half once (#6a, #7a, #8a, #9a).
D		50247-3	1 1/8	(8) 4" x WOF strips. Subcut into (72) 4" squares and then cut each square diagonally in half once (#2c, #3c, #4c, #5c)
E		50248-2	3 5/8	(15) 8" x WOF strips. Subcut into (144) 4" x 8" pieces (#2b, #3b, #4b, #5b).
F		50248-3	5/8	(3) 5" x WOF strips. Subcut into (18) 5" squares and then cut each square diagonally in half once (#2a, #3a, #4a, #5a).
G		50248-4	1 2/3	(3) 5" x WOF strips. Subcut into (18) 5" squares (#1c). (9) 2-1/4" x WOF strips for binding. (8) 2" x WOF strips for inner border.
Н		50248-5	5/8	(3) 5" x WOF strips. Subcut into (18) 5" squares (#1c).
		Backing	8 1/4	
				91" square of batting
				Foundation Paper



#### Make the Blocks

- 1. Make (9) copies of the large square unit pattern on foundation paper. Make (36) copies of the diamond unit pattern on foundation paper. Make (36) copies of the small square unit pattern on foundation paper.
- 2. Referring to the large square unit diagram, use paper piecing techniques to add fabric pieces #1a-#9a in numerical order. Trim on the dotted lines to make a 12-1/2" large square unit. Make (9).



3. Referring to the diamond unit diagram, use paper piecing techniques to add fabric pieces #1b-#5b in numerical order. Trim on the dotted line to make a 6-1/2" x 12-1/2" diamond unit. Make (36).



4. Referring to the small square unit diagram, use paper piecing techniques to add fabric pieces #1c-#5c in numerical order. Trim on the dotted line to make a 6-1/2" small square unit. Make (18) with G centers and (18) with H centers.







5. Referring to the Block Diagram, lay out one large square unit, (4) diamond units, (2) G small square units, and (2) H small square units into (3) rows of (3) units. Sew the units into rows and join the rows to make a 24-1/2" square block. Make a total of (9) blocks.













### Assemble the Quilt

- 6. Referring to the Quilt Layout Diagram on page 4, lay out the blocks in (3) rows of (3) blocks each, noting orientation. Sew the blocks into rows and join the rows.
- 7. Sew the (8) 2" x WOF G strips short ends together into a long strip. Measure the quilt lengthwise across the center and cut (2) strips to that length. Sew to the sides of the quilt center. Measure the quilt widthwise across the center and cut (2) strips to that length. Sew to the top and bottom of the quilt center.
- 8. In the same way, use the (9) 4-1/2" x WOF B strips to add the outer border.

### Finishing

- 9. Layer the backing fabric, batting and quilt top to form a quilt sandwich. Baste the sandwich and quilt as desired.
- 10. Use the (9) 2-1/4" x WOF G strips to bind the quilt.



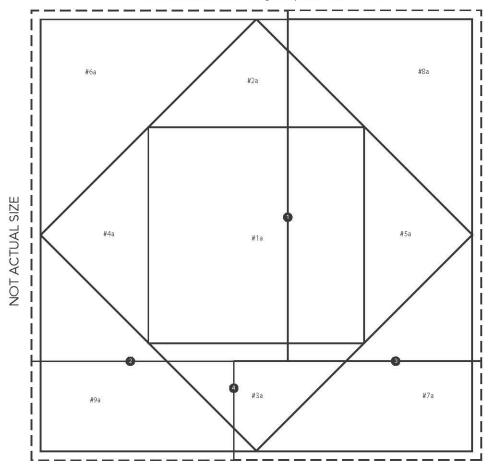
### **Quilt Layout Diagram**



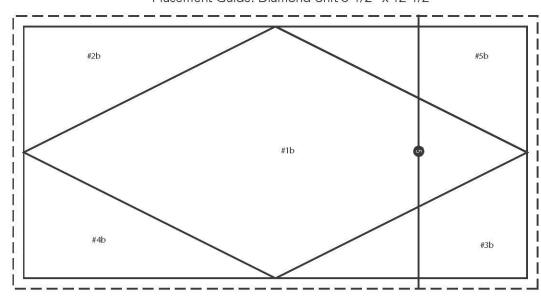


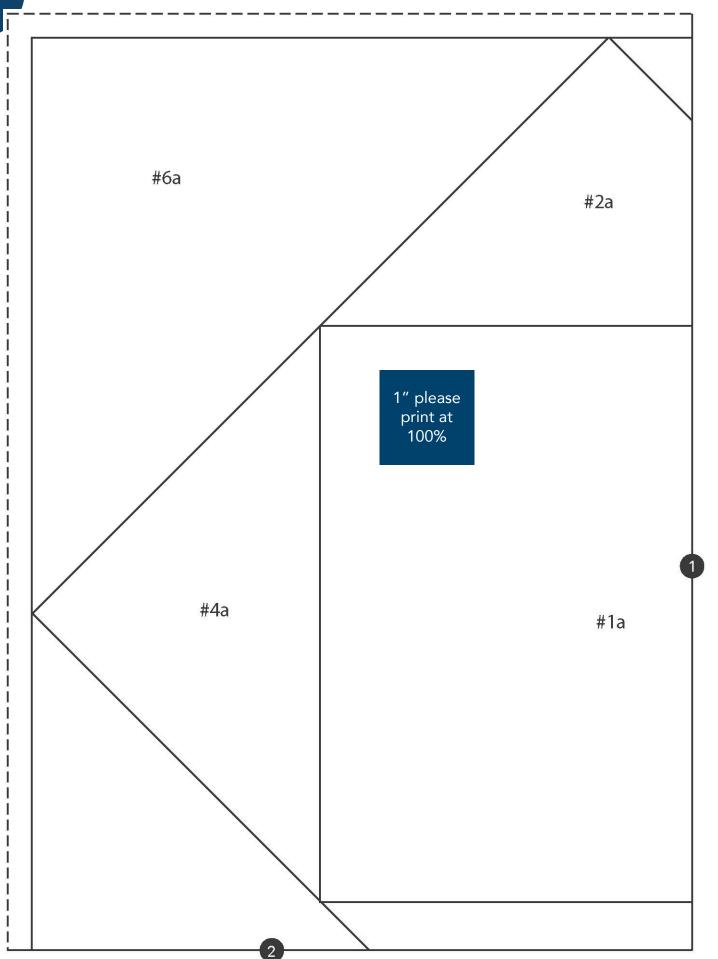
NOT ACTUAL SIZE

Placement Guide: Large Square Unit 12-1/2"



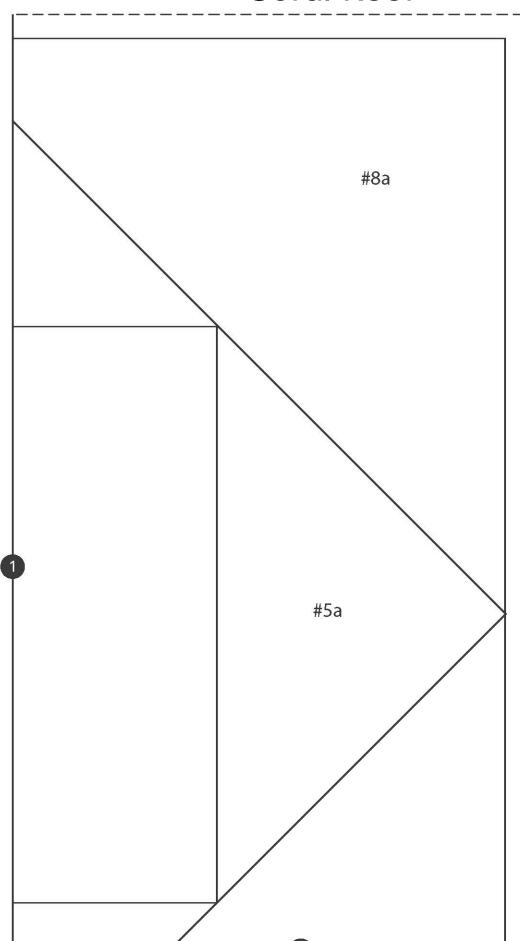
Placement Guide: Diamond Unit 6-1/2" x 12-1/2"





Large Square Unit 12-1/2"

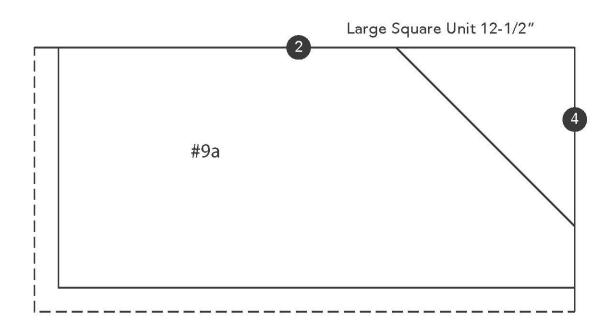


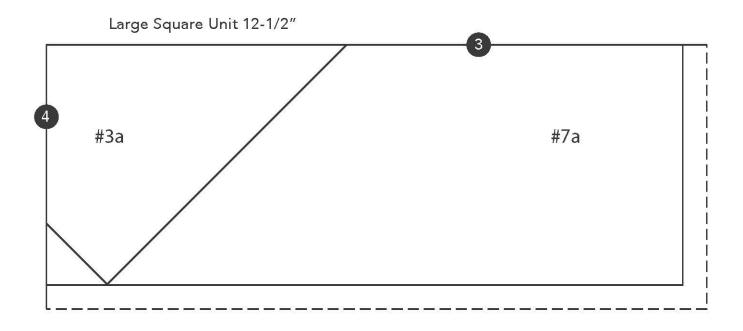


Large Square Unit 12-1/2"

1" please print at 100%



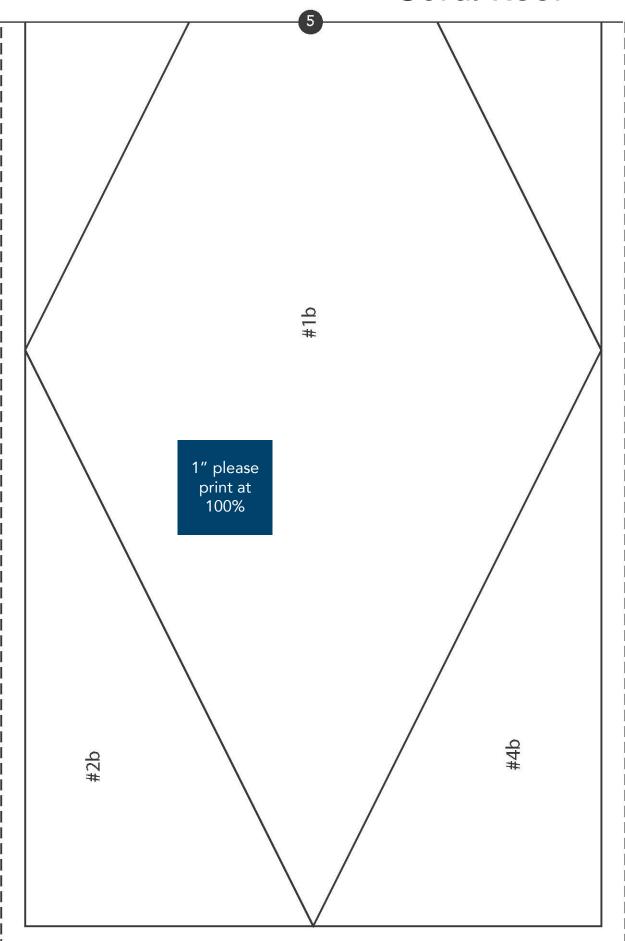




1" please print at 100%



Diamond Unit 6-1/2"  $\times$  12-1/2"





Diamond Unit 6-1/2"  $\times$  12-1/2"

