

NON-SLIP 15° Triangle Ruler

Cut 15° triangles up to a finished size of 24". Create a complete circle with twenty-four triangles. Also create Fans and Dresden Plates.

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#CGREU1
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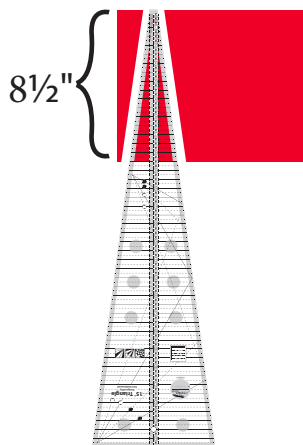
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NON-SLIP 15° Triangle Ruler

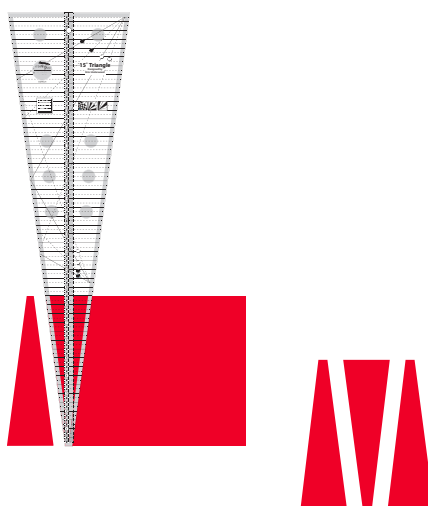
Cutting the Triangles

1. Cut a strip of fabric the width of the finished triangle, adding ½" for the seam allowance. In this example, the finished triangle measures 8", so cut an 8 ½" strip.

2. Place the 15° Triangle Ruler on top of the strip, lining up the narrow end of the ruler with the top edge of the fabric and the 8 ½" line on the ruler with the bottom edge of the strip. Cut along both angled edges of the ruler.



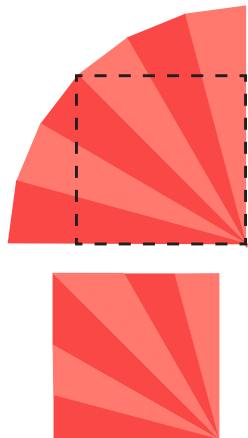
3. Rotate the ruler 180°. Line up the cut edge of the fabric with the angled side of the ruler. Line up the 8 ½" line on the ruler with the top edge of the strip and the narrow end of the ruler with the bottom edge of the strip. Cut along the angled side. Continue rotating the ruler and cutting until the desired number of triangles are cut.



Piecing triangles into a square

1. Determine the finished size of the pieced block and multiply by 1.414 to determine the diagonal measurement of the block. In this example, the cut fan block measures 6" so multiply 6 x 1.414 which equals 8.484. To make cutting easier, round this measurement up to 8 1/2".

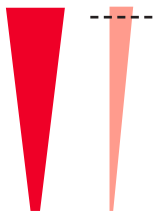
2. Following the previous instructions, cut 3 triangles from two different 8 1/2" fabric strips and piece them into a fan. Trim this pieced fan to 6".



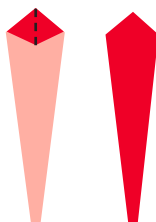
Piecing a Dresden Fan Block

1. Cut two strips of coordinating fabric the height of the "petal" plus 1/2", in this case 8 1/2". Cut three - 15° segments from each fabric, lining up the 8 1/2" line on the ruler with the bottom edge of the fabric as illustrated in the previous section (Cutting the Triangles - #3).

2. Fold each segment in half vertically - right sides together. Press lightly. Stitch a 1/4" seam along the top edge.



3. Finger-press the seam open. Turn the segment right side out and center the seam line on the center fold.

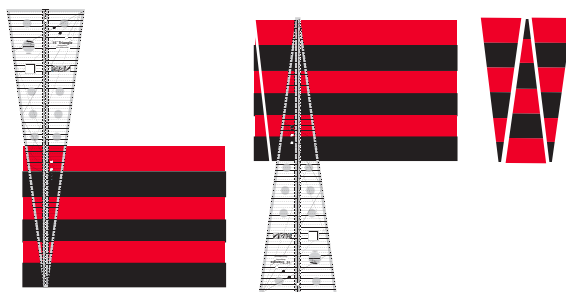


4. Sew these six segments together, alternating fabrics, to create the Dresden Fan. Press the seams open. Stitch the pointed edges onto the background square either by hand or machine.

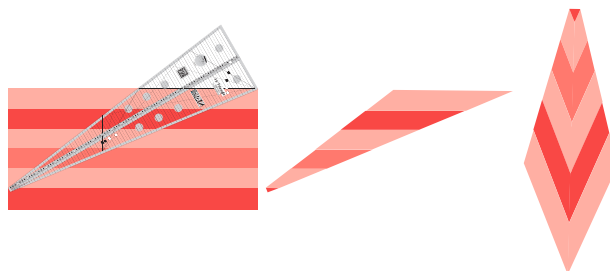


Options

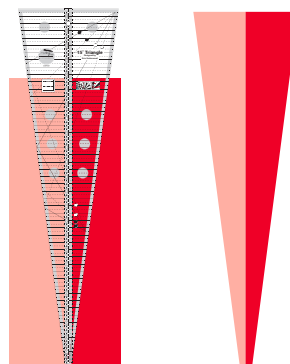
1. Cut the 15° triangles from strip pieced units.



2. Use the angled lines (30°, 45°, 60°, 70°) to cut chevrons.



3. Use the center line to create "split" triangles.



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