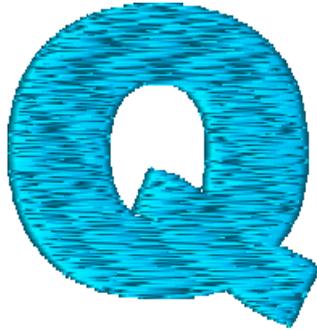
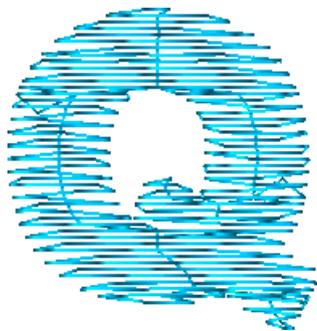

Density



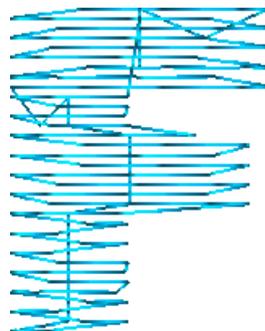
Density 2



Density 5



Density 10



Density 15

Examples use Fill Pattern 36 at Angle 0.

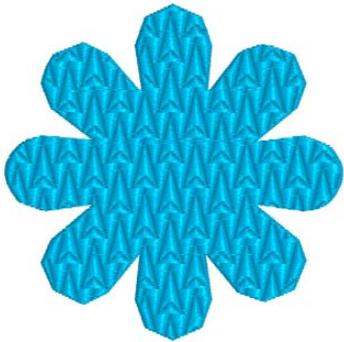
Density is determined by the distance between stitches. The lower the number, the more stitches in an area or the closer together the stitches are.

Select Density from 2 to 80 for Satin and Pattern Fill, or 2 to 15 for Satin Border.

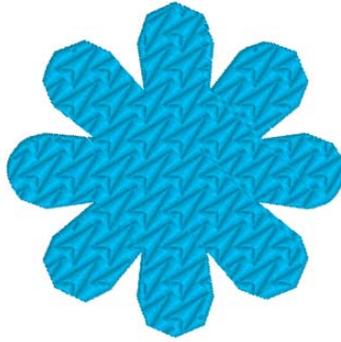
Satin Density 5 is recommended when converting to an Output Size of 8mm or less, and Density 4 when converting to an Output Size of 9mm or more.

To embroider on heavy knitwear or towelling, select more stitch coverage than on lighter weight fabric such as twill. For embroidery with light colored thread on a dark fabric select a lower density value for better coverage.

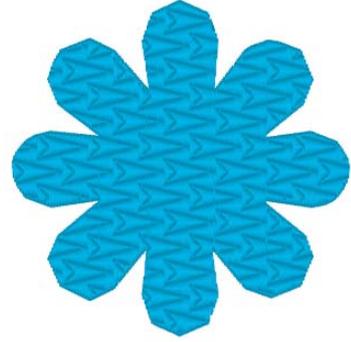
Fill Angle



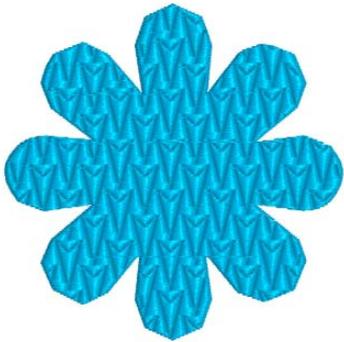
Angle 0°



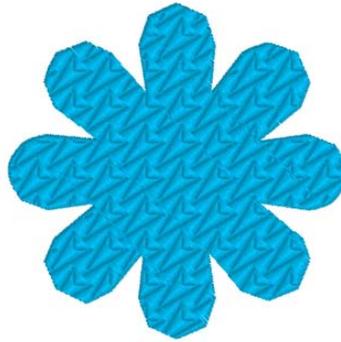
Angle 45°



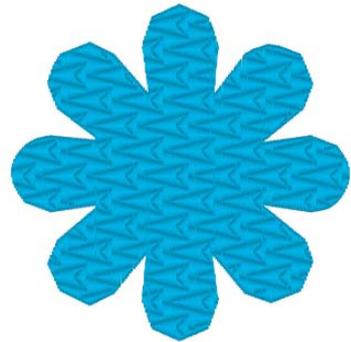
Angle 90°



Angle 180°



Angle 225°



Angle 270°

Examples use Fill Pattern 56 at Density 2.

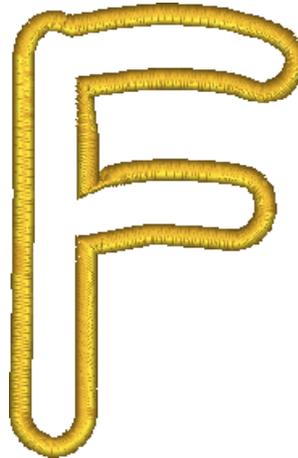
Vary the angle of stitching in Pattern Fill to any degree. Changing the angle of the stitch creates different textures and changes the way light reflects off the stitch for a different look. This is a different effect from the patterns in Satin Fill, which follow the contours of the shape.

See the mySewnet™ Fill Patterns Guide or the mySewnet™ Embroidery Reference Guide for examples of all the patterns available for Satin and Fill.

Satin Border Width



2mm Border



4mm Border

Select border width between 1mm and 12mm. Select density of 2 to 15.
 Select Underlay to automatically add edge walk underlay for border widths of 2mm or more.



2mm Border

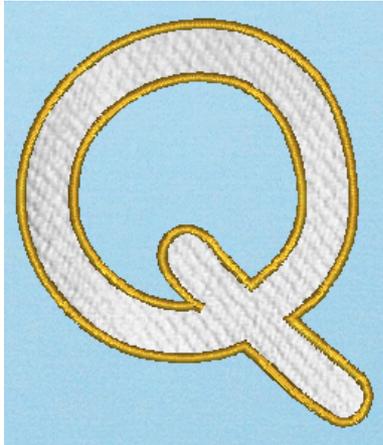


4mm Border

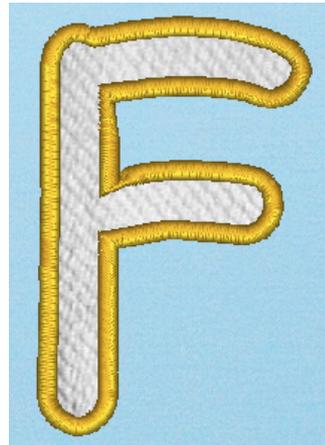
When used as Pattern Fill + Satin Border, the Satin Border is initially red.

Examples use Fill Pattern 139 at Density 2 and Angle 0.

Appliqué



Appliqué with 2mm Border



Appliqué with 4mm Border

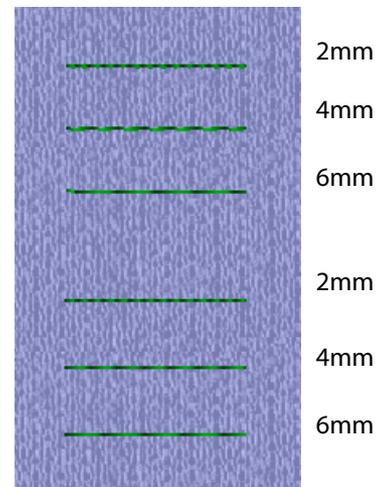
Select border width between 1mm and 12mm. Select density of 2 to 15.

Appliqué uses double stitch to hold down the Appliqué fabric, followed by a Stop command to allow trimming. An alternative method also places a running stitch outline on the base fabric first, followed by a Stop command. This stabilizes the base fabric and guides placement of the appliqué fabric.



Running Stitch

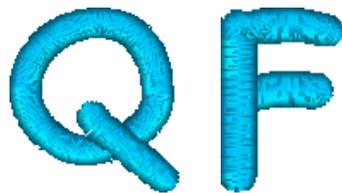
Double Stitch



Independently set the Running and Double Stitch length between 1 and 6mm.

Recommended Sizes

Stitch Type	Output Size Range	Recommended Sizes
Satin	7mm to 50mm	12mm to 30mm
Pattern Fill	10mm to 200mm	20mm to 120mm
Pattern Fill + Satin Border	50mm to 200mm	80mm to 120mm
Satin Border	50mm to 200mm	80mm to 120mm
Appliqué	50mm to 200mm	80mm to 120mm
Outline	25mm to 200mm	50mm to 120mm



Satin at 25mm



Pattern Fill at 50mm



Pattern Fill + Satin Border at 50mm



Satin Border at 50mm



Appliqué at 50mm

Examples





