Homework for your Class on underlays.

Starting with our Column Stitch:  
1st Column is Your Center run  
2nd Column is Your Zig Zag, notice how it does a Center run first  
3rd Column is Your Double Zig Zag  
4th Column is Your Edge Run  
5th Column is Your Tatami Underlay  
6th Column is your Double Tatami  
Your column is set at a ,55 density or spacing. How would you rate the coverage?  
In the six Columns, which would you say has the most affective underlay?  
  
Next, we have a wider column. First you will stitch this out using only one underlay  
1st Column is Your Center run  
2nd Column is Your Zig Zag, notice how it does a Center run first  
3rd Column is Your Double Zig Zag  
4th Column is Your Edge Run  
5th Column is Your Tatami Underlay  
6th Column is your Double Tatami  
Next, with a wider column, we will use two underlays.  
 The first underlay is the Edge run set at a .35mm indentation or Margin  
 The second underlay varies from the single ZigZag to the double tatami set at a .10mm indentation or so that it overlaps the first Underlay, or Edge run  
1st Column is Your Zig Zag with the Edge run, notice how it does a Center run first  
2nd Column is Your Double Zig Zag with the Edge run,  
3rd Column is Your Tatami Underlay with the Edge run,  
4th Column is Your Double Tatami with the Edge run,  
5th Column is Your Edge run with the Zig Zag with the density or Spacing set at 2.00 rather than 3.00  
6th Column is Your Edge run with the Tatami Underlay with the density or Spacing set st 2.00 rather   
than 3.00  
NOTICE: All lengths are set at 3.5 rather than 4,00  
  
Your last set of columns is a little wider than the first set of six Columns. Here we are  
looking at 3D look and feel without the use of Foam  
DO NOT USE an EDGERUN  
The first Column has one Double Tatami Underlay with the density of .70 mm, but is set with a margin that allows for 80% width of your final Satin Stitch or Column overlay. Your Satin Stitch overlay is at the density or spacing of.80 and is full width.  
The 2nd Column has two Underlays: The first is a Double Zig Zag Underlay with the density of .80 mm, and is set with a margin that allows for 50% width of your final Satin Stitch or Column overlay  
The second Underlay is also a Double Tatami with the same density, but is set with a margin that allows for 75% width of your final Satin Stitch or Column.  
 Your Satin Stitch overlay is at full width and the density or spacing of.80.

You last Two objects are your Fills: The First Fill is done in the traditional manner. It is given an oval shape so that it can compensate for the Push/Pull. And is set at full or default density with an Edge run Underlay and a second Underlay using the double Tatami. The Stitch count here is 8,275 stitches

The second Object, or Circle is a three layered Fill with each layer being one-third the density of the first objects default Fill. The three layers at one third each will give you a finished object at full density.  
The Underlay is added to the second fill layer, it is one Edge run Underlay, and the Start and Stop are switched. The total stitch count of the second object is 7,114 stitches. NOTICE: This object is set up as a Circle, not an Oval. There is no compensation for Push/Pull.