



## How to Calculate the Number of Batting Strips & Yards Needed for a Jelly Roll Rug



### Step by Step Batting Strip Calculations

Jelly Roll Rug will be 45" x 27"

Number of Fabric Strips Needed is 40 strips.

Fabric Strips are 2.5" x 44"

Batting is 60" wide

Batting Strips are cut 2.25" wide or 2.5" wide

Once you have calculated the Number of Fabric Strips needed for your Jelly Roll Rug, from the previous Calculate Fabric Strips Form. It's time to figure out how many Batting Strips are needed along with the yardage.

First, take the Number of Fabric Strips and multiply by the Length of One Strip to get the Total Length for the Jelly Roll Rug.

Example: 40 strips x 44" strip = 1760"

Next, take the Total Length and divide by the Batting Length to get the Number of Batting Strips Needed.

Example: 1760" ÷ 60" = 29.3 Batting Strips

Now, take the Number of Batting Strips and multiply by the Batting Strip Width for the Total Width of Batting.

Example: 29.3 strips x 2.25" = 65.9" Total Width

Example: 29.3 strips x 2.5" = 73.25" Total Width

To figure out the Total Yards needed, take the Total Width and divide by One Yard or 36 inches for the Total Yards needed.

Example: 65.9" ÷ 36" = 1.83 Yards

Example: 73.25" ÷ 36" = 2.03 Yards

You may want to round up on the yards to purchase just in case there is a problem within the batting or a mistake on the measuring and cutting.

### **Batting Strip Calculation**

Fabric Strips Needed	Length of 1 Strip	Total Fabric Length	Batting Width	Batting Strips Needed	Batting Strip Width	Total Batting Needed	1 yard in inches 36"	Total Yards Needed
40	x 44"	= 1760"	÷ 60"	= 29.3	x 2.25" x 2.5"	= 65.9" = 73.25"	÷ 36"	= 1.83 = 2.03

### **Disclaimer**

Please be advised that there are a lot of variables when it comes to sewing a Jelly Roll Rug to include materials and personal sewing habits. Please keep in mind that these Calculations are approximate and only figured on basic sewing information.



For more information on making a Jelly Roll Rug, visit my YouTube Channel here:  
<https://www.youtube.com/@GingerberryCreek>