

Quilt Math: Calculating Quilt Binding (Straight Cut Binding Strips)

Use this chart to calculate the yardage needed for your quilt binding and the number of strips to cut from that yardage.

- **Yardage is based** on 38 inches of usable width. This allows for joining seams at a 45-degree angle and turning corners. It also allows a little extra to ensure you aren't playing "Binding Chicken". Tip: Save any extra binding, and you'll have the makings of a scrappy binding for a future project.
- **Straight-cut strips:** Assumes that strips are cut across the width of the fabric (WOF) and joined with a diagonal seam to form a continuous length.
- **An uneven number of strips** - round up to the next full number — *example: 7.25 strips needed - cut 8 WOF strips.*

Calculating Straight Cut Binding Yardage			
Quilt Size (In Inches)	H + W = # x 2 = Total Inches	Total Inches / 38" Yardage Needed	Number of 2-1/2" wide WOF Strips
30 x 40	30 + 40 = 70 x 2 = 140 Inches	1/3 yard	4
36 x 52	36 + 52 = 88 x 2 = 176 Inches	3/8 yard	5
48 x 60	48 + 60 = 108 x 2 = 216 Inches	1/2 yard	6
50 x 65	50 + 65 = 115 x 2 = 230 Inches	1/2 yard	7
60 x 80	60 + 80 = 140 x 2 = 280 Inches	5/8 yard	8
69 x 96	69 + 96 = 165 x 2 = 330 Inches	2/3 yard	9
76 x 105	76 + 105 = 181 x 2 = 362 Inches	3/4 yard	10
86 x 105	86 + 105 = 191 x 2 = 382 Inches	7/8 yard	11
90 x 110	90 + 110 = 200 x 2 = 400 Inches	7/8 yard	11
100 x 115	100 + 115 = 215 x 2 = 430 Inches	7/8 yard	12
110 x 108	110 + 108 = 218 x 2 = 436 Inches	7/8 yard	12