Backing Yardage for Quilting Projects

NOTE: The measurements below are in inches	Mattress Size	10-inch, 3-sided drop**	Packaged Batting Size	Backing Size *(4" margin included on all sides)*	Seam Direction Yardage *(more may be required for directional fabric)*	
					VERTICAL	HORIZONTAL
Baby/Crib	27 x 52*	N/A	45 x 60	35 x 60	1-2/3 yards (no seam)	N/A
Twin	39 x 75	59 x 85	72 x 90	67 x 93	5-1/4 yards	5-3/5 yards
Twin XL	39 x 80	59 x 90	72 x 90	67 x 98	5-1/2 yards	5-3/5 yards
Full/Double	54 x 75	74 x 85	81 x 96	82 x 93	5-1/3 yards	6-3/4 yards
Queen	60 x 80	80 x 90	90 x 108	88 x 98	8-1/4 yards	7-1/3 yards
King	76 x 80	96 x 90	120 x 120	114 x 98	8-1/4 yards	9-1/2 yards
Cal. King	72 x 84	92 x 94	120 x 120	100 x 102	8-1/2 yards	8-1/3 yards

*The Consumer Product Safety Commission advises "Bare Is Best" and recommends only a tight-fitting mattress cover for crib bedding. For more information visit https://www.cpsc.gov/SafeSleep

**Quilt sizes vary greatly; use the formulas in the Backing Yardage Calculation Chart to determine what you need for your project.

Backing Yardage Calculation Chart

Quilt Top Width	Number of Vertical Strips Needed *(assumes 42" wide fabric)*	Calculation
Less than 34 inches	1	Quilt Top Length + 8 inches, divide by 36 = yards needed
34-76 inches*	2	Quilt Top Length + 8 inches, multiply by 2; divide by 36 = yards needed
76 inches to 118 inches	3	Quilt Top Length + 8 inches, multiply by 3; divide by 36 = yards needed

*For quilt widths between 34" and 76", horizontal seams may save on yardage, depending on the length. To check, first measure the quilt width, then add 8 inches. Multiply this number by 2, then divide by 36 to determine yardage needed if your seams/strips run horizontally. Then measure the quilt length, then add 8 inches. Multiply this number by 2, then divide by 36 to calculate yardage if your seams/strips run vertically.

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