METRIFOLD / QUILTING

Standard versus wide quilt backing

Compare backing bolt lengths for 42-inch and 106-inch usable fabric widths with explicit seams and overhang.

Raw top (in)	Backing target (in)	42-in usable WOF	106-in usable WOF
40 x 50	48 x 58	2 x 48 in / 2.75 yd (horizontal)	1 x 48 in / 1.375 yd (horizontal)
50 x 60	58 x 68	2 x 58 in / 3.25 yd (horizontal)	1 x 58 in / 1.625 yd (horizontal)
60 x 80	68 x 88	2 x 88 in / 5 yd (vertical)	1 x 68 in / 2 yd (horizontal)
80 x 90	88 x 98	3 x 88 in / 7.375 yd (horizontal)	1 x 88 in / 2.5 yd (horizontal)
90 x 100	98 x 108	3 x 98 in / 8.25 yd (horizontal)	1 x 108 in / 3 yd (vertical)

CHECK THE ASSUMPTIONS

Top sizes are examples, not bed-size standards. Add 4 inches beyond every edge; confirm the overhang with your quilter.

Usable width excludes selvages: 106 inches is an example usable width for a nominal 108-inch bolt, not a guarantee.

Joined seams use 0.5 inch per edge. Compare both orientations and select the lower purchase length; ties prefer vertical seams. Directional prints may require the other orientation.

Each cell lists number of panels x cut length / purchase yards. Buy length rounded up once to 1/8 yard. A wide panel can be rotated where the print permits.

No shrinkage, pattern matching, defects or lengthwise patchwork included. Wide backing is not automatically cheaper: compare actual prices per yard.