Fabric Yardage Chart

US Letter

Fill it in from your pattern before you go to the fabric store

Project	Size or view	Pattern says (yd at width)	My fabric width	Yards to buy	Notes: nap, repeat, lining
Tote bag					
Pillow cover 18 in					
Apron					
A-line skirt					
Lap quilt top					
Twin quilt top					
Queen quilt top					
Lining					
Interfacing					

Different fabric width? Rough area estimate only

Estimate = pattern yards x listed fabric width / your usable fabric width, rounded up to the next 1/8 yard. This does not replace a cutting layout. Before buying less fabric, check that every piece fits on grain, the widest one included, and allow for folds, nap, one-way prints and matching. Repeats need extra based on the repeat and the motifs or seams to match. In doubt, keep the pattern's own yardage.

____ yd x ____ in / ____ in = ____ yd

Measured width (no selvages): ____ in

Fabric Yardage Chart (continued)

Yard fractions in inches and centimeters

Yard	Inches	Centimeters
1/8 yd	4 1/2 in	11.4 cm
1/4 yd	9 in	22.9 cm
1/3 yd	12 in	30.5 cm
3/8 yd	13 1/2 in	34.3 cm
1/2 yd	18 in	45.7 cm
5/8 yd	22 1/2 in	57.2 cm
2/3 yd	24 in	61.0 cm
3/4 yd	27 in	68.6 cm
7/8 yd	31 1/2 in	80.0 cm
1 yd	36 in	91.4 cm

Quilt backing worksheet

1. Measure the finished quilt top through the middle: width ____ in, length ____ in.
2. Backing size: add 8 in to each as a common starting allowance (4 in on every side): ____ x ____ in. A longarm quilter may ask for 10 in or more; ask first.
3. Usable fabric width after trimming selvages (measure it; quilting cotton is often 40-42 in): ____ in.
4. Panels = backing width / usable width, rounded up: ____. Seams then run along the length; turned crosswise, use backing length / usable width.
5. Yards = panels x panel length / 36, rounded up to the next 1/4 yard: ____ yd. Work out both directions and compare.

Example

Throw quilt top 50 x 65 in. Backing 58 x 73 in, usable width 40 in. Lengthwise: 58 / 40 = 1.45, so 2 panels of 73 in; 2 x 73 / 36 = 4.06, so 4 1/4 yd. Crosswise: 73 / 40 = 1.83, so 2 panels of 58 in; 2 x 58 / 36 = 3.22, so 3 1/4 yd.