



CALCULATING YARDAGES

These charts provide a quick yardage estimate for a pair of curtains made up in plain fabric. They allow for 2 1/2 fullness, a 3-inch return, 5/8 inch seams, plus 12 inches for headings and hems. Extra fabric must be allowed for pattern repeats.

1. Establish the number of widths required by using Chart 1.
2. Now establish the total yardage by using Chart 2.

Example for estimating yardages for curtains with the following measurements:

Fabric width: 54 in, Length of rod: 58.50 in, Finished length of curtains: 85 in

For a fabric width of 54 in and a rod length of 58.5 in, the number of widths of fabric falls between 3 and 4 widths on Chart 1.

However, 58.5 in is only 4.5 in larger than 54 in (3 widths), whereas it is 16.5 smaller than 75 in (4 widths); therefore the number of widths required for a 58.5-long rod is 3.

Moving on to Chart 2. The finished length of 85 is rounded up to 88 in (the finished length must not be rounded down because this will result in insufficient fabric).

Reading down the 3-width column, the yardage required is 8.333.

For all curtains, gathered valances, and balloon shades, the flat, ungathered width measurement (the distance along the hem) should be two-and-a-half times the finished width measurement (the distance along the heading).

For a less voluminous effect, the ratio can be reduced. Curtain projects that use plain or small patterned fabrics usually require the same amount of lining and interlining. Large repeats often require less.

Pencil pleated tapes require 4 times fullness.

CHART 1 CALCULATION OF NUMBER OF WIDTHS

Number of widths		2	3	4	5	6	7	8	9	10
Fabric 48 in wide	Length of rod or pole in in	29	46	65	81.5	100	117	136	152.5	171
Fabric 54 in wide	Length of rod or pole in in	34.5	54	75	95	116	136	157	176	198
Fabric 60 in wide	Length of rod or pole in in	38.5	60	83.5	105	128	150	173	194.5	218

CHART 2 CALCULATION OF TOTAL YARDAGE

Number of widths		2	3	4	5	6	7	8	9	10	
Finished length in inches		40	3.000	4.333	5.875	7.250	8.666	10.126	11.625	13.000	14.500
Fraction to Decimal		44	3.126	4.666	6.250	7.875	9.333	11.000	12.500	14.000	15.625
		48	3.333	5.000	6.666	8.333	10.000	11.666	13.333	15.000	16.666
Fraction	Decimal	52	3.625	5.333	7.126	9.000	13.666	12.500	14.250	16.000	17.875
1/8	.126	56	3.875	5.666	7.625	9.500	11.333	13.250	15.126	17.000	19.000
1/4	.25	60	4.000	6.000	8.000	10.000	12.000	14.000	16.000	18.000	20.000
1/3	.333	64	4.250	6.333	8.500	10.625	12.666	14.875	17.000	19.000	21.126
3/8	.375	68	4.500	6.666	9.000	11.126	13.333	15.625	17.875	20.000	22.250
1/2	.5	72	4.666	7.000	9.333	11.666	14.000	16.333	18.666	21.000	23.333
5/8	.625	76	5.000	7.333	9.875	12.250	14.666	17.126	19.625	22.000	24.500
2/3	.666	80	5.126	7.666	10.250	12.875	15.333	18.000	20.500	23.000	25.625
3/4	.75	84	5.250	8.000	10.666	13.333	16.000	18.666	21.333	24.000	26.666
7/8	.875	88	5.625	8.333	11.126	14.000	16.666	19.500	22.250	25.000	27.875
		92	5.875	8.666	11.625	14.500	17.333	20.250	23.126	26.000	29.000
		96	6.000	9.000	12.000	15.000	18.000	21.000	24.000	27.000	30.000
		100	6.250	9.333	11.625	15.625	18.666	21.875	25.000	28.000	31.126
		104	6.500	9.666	13.000	16.126	19.333	22.625	25.875	29.000	32.250
		108	6.666	10.000	13.333	16.666	20.000	23.333	26.666	30.000	33.333
		112	7.000	10.333	13.875	17.250	20.666	24.126	27.625	31.000	34.250
		116	7.126	10.666	14.250	17.875	21.333	25.000	28.500	32.000	35.625
		120	7.333	11.000	14.666	18.333	22.000	25.666	29.333	33.000	36.666
		124	7.625	11.333	15.126	19.000	22.666	26.500	30.250	34.000	37.875
		128	7.875	11.666	15.625	19.500	23.333	27.250	31.126	35.000	39.000
		132	8.000	12.000	16.000	20.000	24.000	28.000	32.000	36.000	40.000
		136	8.126	12.333	16.500	20.625	24.666	28.875	33.000	37.000	41.126
		140	8.500	12.666	17.000	21.126	25.333	29.625	33.875	38.000	42.250