



## Quilt Border Calculation Sheet

Quilt Name:

Calculation	Formula	Write your answers here	Example Metric	Example Imperial
Final width of binding	-		13mm	½ "
Width of strips to cut	Width of final binding x 6		13mm x 6 = <b>78mm</b>	½ " x 6 = <b>3"</b>
<b>How many strips to cut across with of fabric</b>				
Calculate the perimeter	Width of quilt		90cm	35"
	Length of quilt		119.5cm	47"
	Width + length		90cm + 119.5cm = <b>209.5</b>	35" + 47" = <b>82"</b>
	(Width + length) x 2		209.5 x 2 = <b>419cm</b>	82" x 2 = <b>164"</b>
Perimeter plus extra for corners and joins	Perimeter x 1.2		419.5cm x 1.2 = <b>502.8cm</b>	164" x 1.2 = <b>196.8"</b>
How wide is your fabric?	Measure selvedge to selvedge		110cm	44"
Number of strips needed	Perimeter plus extra ÷ fabric width		502.8 ÷ 110cm = <b>4.57 strips</b>	196.8" ÷ 44" = <b>4.472 strips</b>
	Round up to next whole number		4.57 rounded = <b>5 strips</b>	4.472 rounded = <b>5 strips</b>
<b>How much fabric to purchase</b>				
Yardage to order	Number of strips x width of strips		5 strips x 78mm = 390mm ( <b>39cm</b> )	5 strips x 3" = <b>15"</b>