



HOW TO CALCULATE SQUARE FOOTAGE

For a Square or Rectangular Room/Countertop

1. Measure the length of the area in INCHES.
(ex. 100")
2. Measure the width of the area in INCHES.
(ex. 25.5")
3. Multiply the length by the width, this gives you the square inches of the area.
(ex. $100'' \times 25.5'' = \underline{2550 \text{ square inches}}$)
4. Divide the square inches from the last step by 144.
(ex. $2550 / 144 = \underline{17.71 \text{ square feet}}$)
5. Now you have the square footage of a rectangle/square.

For a Triangular Room/Countertop

1. Measure the base of the triangle.
(ex. 100")
2. Measure the height of the triangle.
(ex. 60")
3. Multiply the base by the height and divide this by two.
(ex. $100'' \times 60'' = 6000 \text{ sq.in.} ; 6000 / 2 = \underline{3000 \text{ sq.in. -area of triangle-}}$)
4. Use the number from step 3 and divide by 144.
(ex. $3000 \text{ sq.in.} / 144 = \underline{20.83 \text{ square feet}}$)
5. Now you have the square footage of a triangle.

TIPS

- ♦ Calculate complex areas (i.e. L-shape countertops) by splitting into smaller sections and then adding totals.
- ♦ When calculating square footage for flooring increase the total square footage by about 10% for waste.
- ♦ Always double check your measurements before multiplying to ensure the most accurate calculations.
- ♦ Use inches for your length and width measurements to ensure the most accurate totals and don't forget to follow step 4 and divide the inch calculations by 144 to convert square inches to square feet.