

Measuring for Tile

Your Project Planning Guide

How Much Tile Do I Need?

Thinking about handmade tile for your next renovation project and not sure how much you will need? By following this simple guide, you will know how to measure your space and how to calculate the square footage of tile required. Let's get started!

1) Collect the following items:

- Tape measure
- Pencil and paper
- Calculator
- Photo of the space printed on paper – straight views are best (or simply make a quick sketch as a reference)

2) Review our examples on the following pages where we walk you through measuring for a fireplace and kitchen backsplash tile project. This will help you get a sense of the required steps.

3) Use our handy [Tile Planning Worksheet](#) (page 5) to measure your own space and calculate the tile required for your project.



Example One Measuring a Kitchen Backsplash



Here we have our kitchen backsplash photo printed out and ready to sketch on.

We start by reviewing the tile area and separate the project into three rectangular sections labelled A, B and C.

We measure the height and width of each section (inches):

Section A – 30 x 46”

Section B – 15 x 21”

Section C – 15 x 21”

Next, we multiply the height and width of each section and mark the totals down:

Section A – 30 x 46” = 1380

Section B – 15 x 21” = 315

Section C – 15 x 21” = 315

Then, we add together the section totals. We don’t need to consider any windows or blank sections in this project.

$1380 + 315 + 315 = 2010$

Divide that number by 144 to find the square footage:

$2010 / 144 = 14 \text{ sq. feet (rounded up)}$

Add 10% overage to account for cutting mistakes and breakage (we multiply the total square footage by 1.1):

$14 \text{ sq. feet} \times 1.1 = 15.4 \text{ sq. feet of tile required}$



Example Two Measuring a Fireplace

Next, we have printed out this photo of our fireplace and we are ready to measure for this tile project.

We start by reviewing the tile area and separating the project into three rectangular sections labelled A, B and C.

We measure the height and width of each section in inches:

Section A – 52 x 48”

Section B – 22 x 48”

Section C – 24 x 22”

Next, we multiply the height and width of each section and mark the totals down:

Section A – 52 x 48” = 2496

Section B – 22 x 48” = 1056

Section C – 24 x 22” = 528

Then, add together the sections and subtract the empty area for the fireplace opening (A + B – C):

$2496 + 1056 - 528 = 3024$

Divide that number by 144 to find the overall square footage:

$3024 / 144 = 21 \text{ sq. feet}$

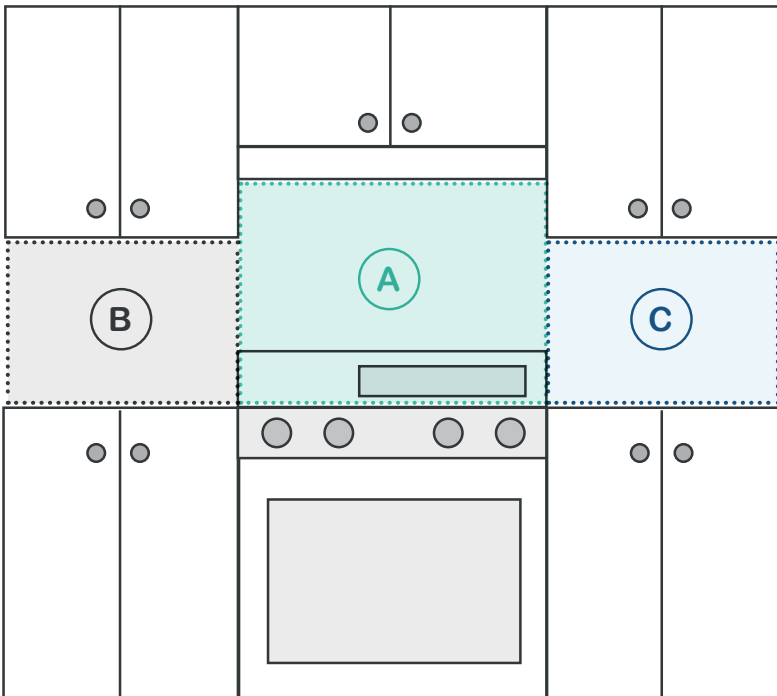
Finally, we add 10% overage to account for cutting mistakes and breakage (multiply the total square footage by 1.1):

$21 \text{ sq. feet} \times 1.1 = 23.1 \text{ sq. feet of tile required}$

Your Tile Planning Worksheet

1. Print your photo or make a quick sketch of your project space
2. Separate the project into square or rectangular sections. Label your sections from A-Z (as required). This will also keep things organized and make it easier to refer to these sections later.

See our example below:



3. Measure the height and width of each section (in inches) and note this below:

Section A = _____ height x _____ width = _____
Section B = _____ height x _____ width = _____
Section C = _____ height x _____ width = _____
Section D = _____ height x _____ width = _____

4. Next, multiply the height and width of each section and mark down the corresponding total after the equals sign above.
5. Add together the totals for each section where tile is required:

$$A \text{ _____} + B \text{ _____} + C \text{ _____} + D \text{ _____} = \text{Total } \underline{\hspace{2cm}}$$

If required, subtract any empty or blank sections from the total above where there is no tile (such as windows or fireplace openings).

6. Divide the total number above by 144 to find the overall square footage:

$$\text{Total } \underline{\hspace{2cm}} / 144 = \underline{\hspace{2cm}} \text{ sq. feet}$$

7. Add 10% overage to account for cutting mistakes and breakage (multiply the total square footage by 1.1):

$$\underline{\hspace{2cm}} \text{ sq. feet} \times 1.1 = \boxed{\hspace{2cm} \text{ sq. feet of tile required}}$$

Next Steps

Ready to move forward with your tile project? We can help!

Explore Our Best Sellers

Shop online and explore our beautiful handmade ceramic tile sets and murals for an artful touch in your kitchen backsplash, fireplace surround or decorative accent wall at www.heartstonetiles.ca

Need Planning and Design Help?

From design ideas and measuring advice to entirely custom projects, our experienced tile artists can help you every step of the way.

Complete our online project questionnaire at:
heartstonetiles.ca/design-assistance

Additional Contact Information

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