

How to Estimate Stacked Stone Panel Needs

Panels are available in 2 styles:

"L" shaped panels to fit around outside corners.

&

Flat panels for the main areas of the project.



covers 0.75 sf.



covers 1 sf.

The pieces are designed to interlock together to assist installation.



Estimation:

Determine how much product you will need for your project by calculating the surface area where they will be installed. Check your work by measuring twice. Break up the installation area into rectangles. For example, the diagram shows a fireplace surround with walls on either side where the product will be installed. This fireplace surround can be broken up into 5 areas. The 2 large walls on either side, the 2 short walls and the fireplace wall itself. So the total surface area is:

$$2(10' \times 8') + 2(10' \times 2') + (10' \times 7') = 270 \text{ sf}$$

To calculate the number of corners required, measure the height of the outside corners. In this case there are 2 outside corners on either side of the fireplace. The height of each corner is 10'. So the total corner height is 20'. Since each corner is 6" tall, you will need 2 corners per foot. So multiply the total corner height by 2.

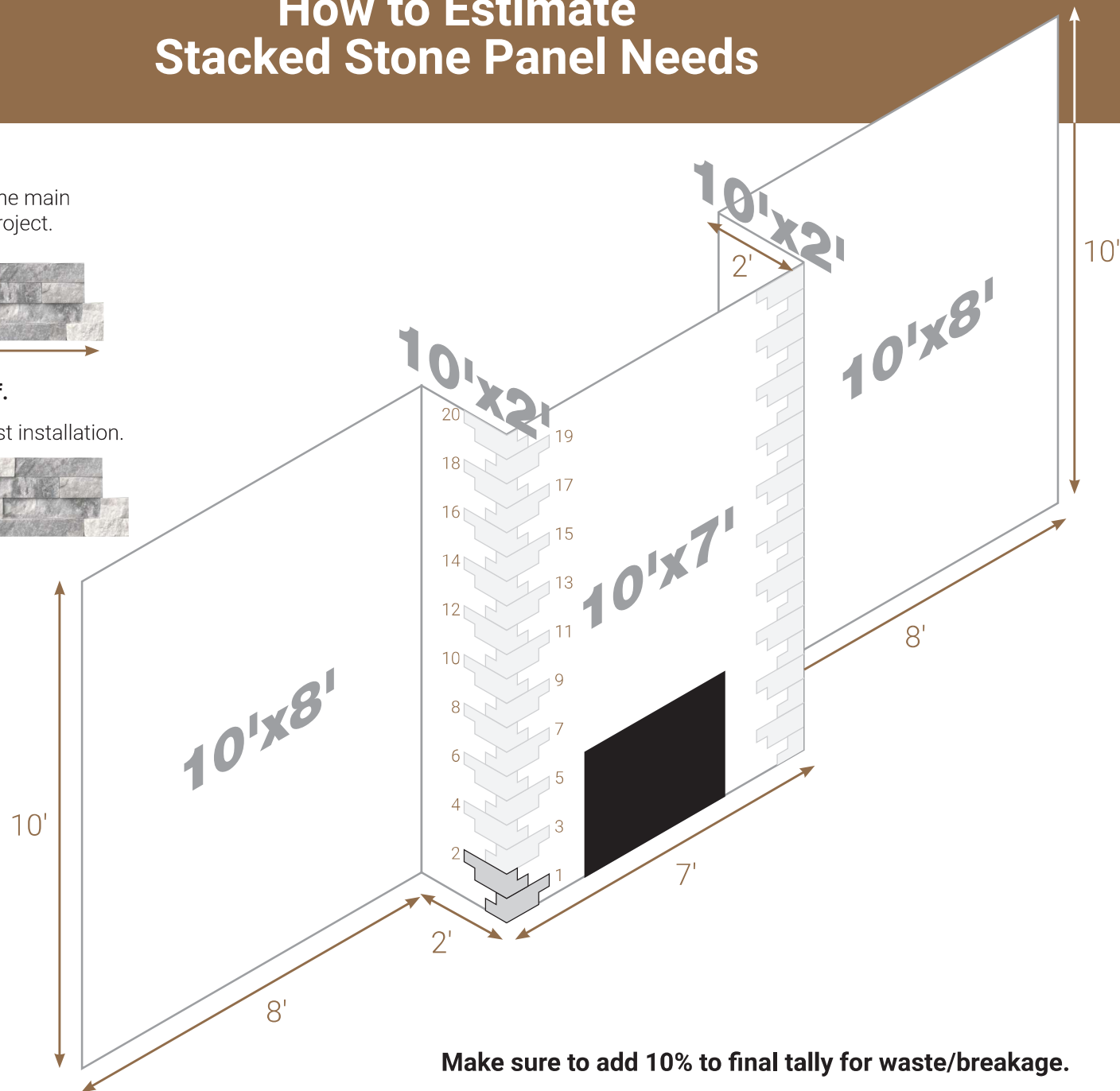
$$20 \text{ ft} \times 2 = 40 \text{ corners}$$

Since each 6"x12"x6" corner covers 0.75 sf, subtract the square footage that the corner will cover from the total square footage you need to cover.

$$40 \text{ corners} \times .75 \text{ sf/corner} = 30 \text{ sf}$$

$$270 \text{ sf} - 30 \text{ sf} = 240 \text{ sf} = 240 \text{ Flat Panels}$$

(Since you need enough flat panels to cover 240 sf. and each flat panel covers 1 sf, you need 240 flat panels.)



Make sure to add 10% to final tally for waste/breakage.

Total "L" Shaped Panels Needed: 44

Total Flat Panels Needed: 264