

ROGUE RIVER STONE

Estimating Materials

1. Stone Flats

□ To estimate the amount of flats that you will need if you are measuring to the nearest foot, multiply the length in feet by the height in feet and that will give you the square footage. If you are measuring to the nearest inch, multiply the length in inches by the height in inches and divide by 144. This will also give you the square footage. Rogue River Stone is sold by the square foot to the nearest box.

2. Stone Corners

□ Measure the lineal foot of each corner you would like to go around. Corners are sold by the lineal foot to the nearest box. You may take a deduction on your flat square footage for corners you will use. Because each foot of corners will cover $\frac{3}{4}$ of one square foot of flat area, you can deduct 75% of your corner footage off the amount of flats you will use. For example, if you had 50 lineal feet of corners you would deduct 37.5 ($50 \times .75$) square feet from the amount of flats before you order.

3. Metal Lath

Most metal lath that is sold for veneer stone is approximately 28"x96" and covers about 18 square feet. This will give you an idea of how many sheets you will need.

4. Mortar

There are two different types of mortar that we recommend for installation, type S and type N. Type S is more for commercial application, it will cure faster than type N which is good in cooler weather. Type N has a longer curing time, and is stickier than type S, which will make installation easier for the novice. It also doesn't set up as fast in warmer weather, which allows more time for working the joints after grouting. Most dealers sell these in 80-LB pre-mixed bags so all you need to do is add water. An 80-LB bag will cover approximately 15 square feet. This includes scratch coat, laying the stone and grouting the stone. Many masons use type S in cooler weather and type N in warmer weather.

5. Grout bags

Don't forget to ask for grout bags if you are laying stone that needs to be grouted. Some dealers sell a throwaway bag that is good for about 150 square feet, but can be reused if taken good care of. If you are using a throwaway bag, make sure that you get a bag for everyone that will be grouting, plus at least one extra for every three installers in case one develops a tear, which is not uncommon.