



BEAUTIFUL
OUTSIDE AND WITHIN™

HOW MANY SQUARE FEET OF SHINGLES DO I NEED?

1. Measure the actual surface area of the walls to be covered. Let's say you need to cover 1200 square feet.
2. You pay for the actual surface area of the shingles, not the coverage. So, we must calculate the extra needed for what you lap and hide. This is your lap factor. We build in a small amount of waste for cutting around obstacles as well. This is your waste factor.
 - a. If using the recommended 2" lap, add the following predetermined lap and waste factor percentages to your total footage based upon the shingle you have chosen.
 - 12% for 13" shingles or 1.12 times the 1200 feet you measured = 1344'
 - 15% for 18" shingles or 1.15 times the 1200 feet you measured = 1380'
 - 5% for 26" shingles or 1.05 times the 1200 feet you ordered = 1260'
 - b. If lapping more than 2 inches, divide the total lap that you are using by the shingle length you have chosen and add 3 to 5% for general waste. For example, I want to buy 18" shingles and expose 15". Thus, I will be lapping 3". So, 3 divided by 18 is .167 or about 17%. Add the minimal amount of general waste of 3 % and you will then need to order an extra 20% or 1.2 times the surface area you need to cover.
3. Last of all, our shingles are banded in specific sized rows in order to keep flat and compressed. We will round off your request to the closest square foot that matches a full layer.
 - 13" shingles come in 4 square foot increments
 - 18" shingles come in 6 square foot increments
 - 26" shingles come in 8 square foot increments
4. Taking the example above from step 2, if you calculated 1260' of 26" shingles and divide by 8' per layer, you will get 157.5 layers. This will need to be rounded up to 158 layers or 1264'.