- APPEARANCE
- LONGEVITY
- VALUE
- ENVIRONMENT

How to Calculate the Square Footage of Exterior Log Walls?

It's easier to work up the numbers one wall at a time, then add them together. Start by measuring the length of the wall with a tape measure. Then either measure the height or estimate it by counting the number of log courses and multiplying the number of courses by the diameter of the logs.

Just remember that the diameter is in inches, so you will need to convert the inches into feet.

So if we have a wall that is 25 feet long and has 16 courses of 10 inch diameter logs the calculation is:

25 ft. x 16 courses x 0.83 ft. = 332 sq. ft.

Now this assumes the wall is flat but what if the logs are round?

A rule of thumb is to add 25% to the square footage of a wall to compensate for the increased surface area created by the curvature of the logs. So in the above example if the logs are round you would multiply the 332 sq. ft. by 1.25, resulting in 415 sq. ft. of wood surface area.

Log End Seal™
Clear sealer for exposed log ends.

30-40 sq.ft. per gallon. One gallon will coat approximately 180 log ends with 6" diameter.

Exterior   Protects exposed log ends

TOOLS

- Ladders, ladder jacks and other equipment as necessary.
- Electric drill and paint mixer.
- Airless sprayer with .015-.017 spray tip (LIFELINE products) or .513 spray tip (DEFENSE products).
- **High quality** paint brushes.
- Clean rags.
- Water bucket.