

LOG WOOL INSULATION



Wool being fitted into a lateral groove.

Wool used in laterals and notches of log home construction and for insulation in general is an environmentally friendly alternative to some of the other types of products available on the market, most notably, fiberglass insulation. Wool fibers trap millions of microscopic pockets of air allowing for its insulating abilities (R-2.7). Wool also wicks moisture as opposed to absorbing it. The wool that we offer has been infused with borates for increased rot and insect resistance and is available in two different styles, ropes and batts.

Ropes: 1 pound of roping will do approximately 90 lineal feet of chinking. To determine the amount needed, take the total linear log length and divide by 90. This will give you the total pounds needed of roping. You can add 10% to 15% to be sure that you have enough and any leftover can go into the next building, or just lay the extra into the ceiling to increase insulation effect in the ceilings. Wool ropes are sold in 5 lb. bales only.

Batts: Sheets of wool 5 ft. x 8 ft. and about 3" thick. Each batt is approximately 1.81 lbs. (29 oz.). Log builders that have used our wool have found that on the corners it is easier to use batts instead of the ropes. 10 pounds of batts will go a long way. If used for notches and laterals on 8" sized logs, 1 lb. of batts will fill about 25 notches or 20 notches for 10" size logs. 1 lb. at 4" wide by 3" thick will fill an area about 120 linear feet or if used 6" wide by 3" thick, it will cover approximately 80 linear feet.

For flat ceilings: Just lay in batts or loose wool, or rope leftovers to desired thickness. For domed, arch, cathedral, peak ceilings, and stud walls: fold up batts to the desired thickness between studs. The vapor barrier is put on immediately to hold batting in place. Usually, the folded batts will hold their place between the studs while you put on the vapor barrier. Wool batts are sold in 28-32 pound bales or by the batt.

SCHROEDER LOG HOME SUPPLY, INC.

www.loghelp.com

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"Your Log Home Hardware Store"