

Estimating Roof Framing Materials

5. Estimate the linear footage of material needed to create the gable, or barge, rafters to frame each end of the roof.
6. Estimate the linear footage of material needed to create the purlins to support the roof.
7. Estimate the amount of linear footage of material needed to install the band or fascia board.
8. Using the formula for area, determine the amount of square footage for each side of the roof being constructed.
9. Using the area determined in Question 8, how many sheets of sheathing (decking) material will be needed to deck the roof?

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10. Create a spreadsheet using the previous calculations to indicate the amount of lumber and sheet materials required to complete the roof framing process.