

MATERIAL LIST

**G1420B Garage Plan
Framed Roof Version**

This estimate is designed solely to provide the customer with a rough estimate of the amount of material used in the given project. The material estimate is based on normal and typical building and construction techniques. The actual amount of material used may vary from this estimate due to a number of factors. Consequently, no representation or warranty has been made that the amount of material used will not vary from the estimate.

| | | SIZE | CALC. | LENGTH | SPACING | QUANTITY | |
|----|-------------------------|-----------------|-------|-------------|---------|----------|----|
| 1 | EXT. STUD | 2X4 | | 9' (Varies) | 16 | 42 | EA |
| 2 | TREATED SILL | 2X4 | | | | 56 | LF |
| 3 | PLATES | 2X4 | | | | 177 | LF |
| 4 | DOOR HEADER | 6X12 | B04 | 14 | | 1 | EA |
| 5 | DOOR HEADER | 4X12 | | 4 | | 1 | EA |
| 6 | WINDOW HEADER | 4X12 | | 6 | | 1 | EA |
| 7 | WALL S.R. (Optional) | 1/2" | | | | 510 | SF |
| 8 | CEILING S.R. (Optional) | 1/2" | | | | 280 | SF |
| 9 | WALL SHEATH | 1/2" CDX | | | | 608 | SF |
| 10 | WALL VAPOR | 15# Felt | | | | 608 | SF |
| 11 | SIDING | (See Elevation) | | | | 608 | SF |
| 12 | CONCRETE | 20"x12" | | | | 7.65 | CY |
| 13 | ROOF SHEATH | 1/2" | | | | 475 | SF |
| 14 | ROOF FELT | 30# Felt | | | | 475 | SF |
| 15 | ROOFING | (See Elevation) | | | | 475 | SF |
| 16 | INTERIOR WALL | 2x4 | | | 16 | 0 | EA |
| 17 | EAVE VENTING | 2X4 | | 22.5" | 24 | 20 | EA |
| 18 | H2.5 RAFTER TIE | | | | 24 | 22 | EA |
| 19 | RIDGE BEAM | 3-1/8 X 15 GLB | B01 | 20 | | 1 | EA |
| 20 | RAFTERS | 2X6 | B02 | 12' | 24 | 22 | EA |
| 21 | FLOOR JOISTS | 2X10 | B03 | 24 | 24 | 11 | EA |
| 22 | HOLD DOWNS | STHD14 | | | | 4 | EA |
| 23 | HOLD DOWNS | STHD8 | | | | 1 | EA |

MATERIAL LIST

G1420B Garage Plan

Standard W/ Truss Roof

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| | ITEM | CALC | SIZE | LENGTH | O.C. | QTY | |
|----|--------------------------------|------|-----------------|-----------------|------|------|----|
| 1 | MAIN EXT STUDS | | 2X4 | 113.5" (Varies) | 16" | 42 | EA |
| 2 | MAIN TREATED SILL | | 2X4 | | | 56 | LF |
| 3 | MAIN EXT PLATES | | 2X4 | | | 177 | LF |
| 4 | HEADER, (Ext Main Garage Door) | | 4X12 | 14' | | 1 | EA |
| 5 | HEADER, (Ext Main Door) | | 4X12 | 4' | | 1 | EA |
| 6 | HEADER, (Main Window) | | 4X12 | 6' | | 1 | EA |
| 7 | TRUSSES | | | | 24" | 9 | EA |
| 8 | TRUSSES (Ends) | | | | | 2 | EA |
| 9 | EAVE BLOCKING | | 2X | 22.5" | 24" | 20 | EA |
| 10 | H2.5 RAFTER TIE | | | | 24" | 22 | EA |
| 11 | ROOF SHEATH | | 1/2" CDX | | | 394 | SF |
| 12 | ROOF FELT | | 30# Felt | | | 394 | SF |
| 13 | ROOFING | | | | | 394 | SF |
| 14 | BARGE RAFTERS | | 2X6 | 10' | | 4 | EA |
| 15 | MAIN EXT WALL S.R. (Optional) | | 1/2" GYP. | | | 560 | SF |
| 16 | MAIN CEILING S.R. (Optional) | | 1/2" GYP. | | | 280 | SF |
| 17 | WALL SHEATH | | 1/2" CDX | | | 609 | SF |
| 18 | WALL VAPOR | | 15# Felt | | | 609 | SF |
| 19 | SIDING (See Plan) | | Varies | | | 609 | SF |
| 20 | CONCRETE | | | | | 7.65 | CY |
| 21 | ANCHOR BOLTS | | 1/2" | | 48" | 14 | EA |
| 22 | HOLD DOWNS | | STHD14 | | | 4 | EA |
| 23 | HOLD DOWNS | | STHD8 | | | 1 | EA |
| 24 | WIRE MESH | | 6X6 W1.4 X W1.4 | | | 280 | SF |