

MATERIAL LIST

G1420B Garage Plan

Standard W/ 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.

MAIN FLOOR

		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	4X12	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 (Footing)	20"x12"				4.20	CY
13	CONCRETE (Floor)	4"				3.46	CY
14	ROOF SHEATH	1/2"				475	SF
15	ROOF FELT	30# Felt				475	SF
16	ROOFING	(See Elevation)				475	SF
17	INTERIOR WALL	2x4			16	0	EA
18	EAVE VENTING	2X4		22.5"	24	20	EA
19	H2.5 RAFTER TIE				24	22	EA
20	RIDGE BEAM	3-1/8 X 13-1/2 GLB	B01	20		1	EA
21	RAFTERS	2X6	B02	12'	24	22	EA
22	FLOOR JOISTS	2X10	B03	24	24	11	EA

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G1420B Garage Plan

Standard W/ Truss Roof

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	ITEM	CALC	SIZE	LENGTH	O.C.	QTY	
1	MAIN EXT STUDS		2X4	105.5" (Varies)	16"	42	EA
2	MAIN TREATED SILL		2X4			56	LF
3	MAIN EXT PLATES		2X4			177	LF
4	HEADER, (Ext Main Garage Door)	B04	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 (Footing)		12" X 6"			1.26	CY
21	CONCRETE (Stem)		6" X 20"			2.10	CY
22	CONCRETE (Floor)		4"			3.46	CY
23	ANCHOR BOLTS		1/2"		48"	14	EA
24	HOLD DOWNS		SIMPSON SW22X8X4			2	EA
25	WIRE MESH		6X6 W1.4 X W1.4			280	SF