

MATERIAL LIST

G2436JC Garage Plan

Standard W/ Framed Roof

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.

	ITEM	CALC	SIZE	LENGTH	O.C.	QTY	
1	MAIN EXT STUDS		2X4	95.1" (Varies)	16"	75	EA
2	MAIN TREATED SILL		2X4			101	LF
3	MAIN EXT PLATES		2X4			208	LF
4	MAIN INT STUDS		2X4		16"	6	EA
5	MAIN INT PLATES		2X4			12	LF
6	UPPER INT WALL STUDS		2X4	VARIES	16"	55	EA
7	UPPER INT PLATES		2X4			216	LF
8	HEADER, (Ext Main Garage Door)	B04	5-1/8X12 GLB	17'		1	EA
9	HEADER, (Ext Main Door)		4X8	4'		1	EA
10	HEADER, (Main Window)		4X12	7'		1	EA
11	HEADER, (Upper Window)	B05	3-1/8X10-1/2 GLB	5'		1	EA
12	RAFTERS	B02	2X10	20'	24"	38	EA
13	EAVE BLOCKING		2X	22.5	24"	36	EA
14	H2.5 RAFTER TIE				24"	38	EA
15	ROOF SHEATH		1/2" CDX			1397	SF
16	ROOF FELT		30# Felt			1397	SF
17	ROOFING					1397	SF
18	BARGE RAFTERS		2X6	20'		4	EA
19	MAIN EXT WALL S.R. (Optional)		1/2" GYP.			909	SF
20	MAIN INT WALL S.R. (Optional)		1/2" GYP.			108	SF
21	MAIN CEILING S.R. (Optional)		1/2" GYP.			864	SF
22	WALL SHEATH		1/2" CDX			1197	SF
23	WALL VAPOR		15# Felt			1197	SF
24	SIDING (See Plan)		Varies			1197	SF
25	CONCRETE (Footing)		12" X 6"			2.22	CY
26	CONCRETE (Stem)		6" X 20"			3.70	CY
27	CONCRETE (Floor)		4"			10.67	CY
28	CONC. FOOTING, (Ridge Support)		(1) 30" X 30" X 12" DP.			0.23	CY
29	CONC. FOOTING, (Garage Door)		(2) 22" X 22" X 12" DP.			0.25	CY
30	CONC. FOOTING, (Porch Slab)		(1) 72" X 360" X 4" DP.			2.22	CY
31	JOISTS	TJI	16 TJI 360	24'	16"	28	EA
32	RIM JOIST					120	LF
33	UPPER FLOOR PLYWOOD		5/8"			864	SF
34	RIDGE BEAM	B01	5-1/8X12 GLB	18'		2	EA
35	STAIR BEAM	B06	3-1/8X12 GLB	21'		1	EA
36	PORCH BEAM	B07	4X8	12		3	EA
37	BEAM (4X4 PT Posts)	N/A	4X4	10'		4	EA
38	UPPER EXT WALL S.R. (Optional)					960	SF
39	UPPER INT WALL S.R. (Optional)					576	SF
40	UPPER CEILING S.R. (Optional)		1/2" GYP.			1222	SF
41	ANCHOR BOLTS		1/2"		48"	26	EA
42	HOLD DOWNS		HD5A W/ SSTB20			4	EA
43	WIRE MESH		6X6 W1.4 X W1.4			864	SF
44	BARGE RAFTERS		2X6	10'		2	EA
45	PORCH RAFTERS		2X6	16'	30	16	EA

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Standard W/ Truss Roof

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	ITEM	CALC	SIZE	LENGTH	O.C.	QTY	
1	MAIN EXT STUDS		2X4	95.1" (Varies)	16"	75	EA
2	MAIN TREATED SILL		2X4			101	LF
3	MAIN EXT PLATES		2X4			208	LF
4	HEADER, (Ext Main Garage Door)	B04	4X12	17'		1	EA
5	HEADER, (Ext Main Door)		4X8	4'		1	EA
6	HEADER, (Main Window)		4X12	7'		1	EA
7	TRUSSES				24"	17	EA
8	TRUSSES (Ends)					2	EA
9	EAVE BLOCKING		2X	22.5"	24"	36	EA
10	H2.5 RAFTER TIE				24"	38	EA
11	ROOF SHEATH		1/2" CDX			1397	SF
12	ROOF FELT		30# Felt			1397	SF
13	ROOFING					1397	SF
14	BARGE RAFTERS		2X6	20'		4	EA
15	MAIN EXT WALL S.R. (Optional)		1/2" GYP.			909	SF
16	MAIN CEILING S.R. (Optional)		1/2" GYP.			864	SF
17	WALL SHEATH		1/2" CDX			1197	SF
18	WALL VAPOR		15# Felt			1197	SF
19	SIDING (See Plan)		Varies			1197	SF
20	CONCRETE (Footing)		12" X 20"			7.41	CY
21	CONCRETE (Stem)						CY
22	CONCRETE (Floor)		4"			10.67	CY
23	CONC. FOOTING, (Porch Slab)		(1) 72" X 360" X 4" DP.			2.22	CY
24	UPPER FLOOR PLYWOOD					864	SF
25	PORCH BEAM	B07	4X10	12'		3	EA
26	6X6 POSTS	N/A	4X4	10'		1	EA
27	6X6 POSTS	N/A	4X4	12		1	EA
28	4X4 PT Posts	N/A	Varies	10'		4	LF
29	UPPER CEILING S.R. (Optional)		1/2" GYP.			1222	SF
30	ANCHOR BOLTS		1/2"		48"	26	EA
31	WIRE MESH		6X6 W1.4 X W1.4			864	SF
32	BARGE RAFTERS		2X6	10'		2	EA
33	PORCH RAFTERS		2X6	16'	30	16	EA