

MATERIAL LIST

G2430J Garage Plan

Standard W/ Truss 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	101.5" (Varies)	16"	66	EA
2	MAIN TREATED SILL		2X4			89	LF
3	MAIN EXT PLATES		2X4			276	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"	14	EA
8	TRUSSES (Ends)					2	EA
9	EAVE BLOCKING		2X	22.0"	24"	30	EA
10	H2.5 RAFTER TIE				24"	32	EA
11	ROOF SHEATH		1/2" CDX			1177	SF
12	ROOF FELT		30# Felt			1177	SF
13	ROOFING					1177	SF
14	BARGE RAFTERS		2X6	20'		4	EA
15	MAIN EXT WALL S.R. (Optional)		1/2" GYP.			801	SF
16	MAIN CEILING S.R. (Optional)		1/2" GYP.			720	SF
17	WALL SHEATH		1/2" CDX			1089	SF
18	WALL VAPOR		15# Felt			1089	SF
19	SIDING (See Plan)		Varies			1089	SF
20	CONCRETE (Footing)		12" X 20"			6.67	CY
21	CONCRETE (Stem)						CY
22	CONCRETE (Floor)		4"			8.89	CY
23	CONC. FOOTING, (Porch Slab)		(1) 72" X 360" X 4" DP.			2.22	CY
24	UPPER FLOOR PLYWOOD					720	SF
25	PORCH BEAM	B07	4X10	15'		2	EA
26	4X4 POSTS	N/A	4X4	10'		1	EA
27	4X4 PT POSTS	N/A	4X4	10		3	EA
28	ROOF FLASHING		Varies			150	LF
29	UPPER CEILING S.R. (Optional)		1/2" GYP.			1018	SF
30	ANCHOR BOLTS		1/2"		48"	23	EA
31	WIRE MESH		6X6 W1.4 X W1.4			720	SF
32	BARGE RAFTERS		2X6	10'		2	EA
33	PORCH RAFTERS		2X6	16'	30	16	EA

MATERIAL LIST

G2430J Garage Plan

Standard W/ Framed Roof

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ITEM	CALC	SIZE	LENGTH	O.C.	QTY	
1 MAIN EXT STUDS		2X4	93.5" (Varies)	16"	66	EA
2 MAIN TREATED SILL		2X4			89	LF
3 MAIN EXT PLATES		2X4			276	LF
4 UPPER INT WALL STUDS		2X4	VARIES	16"	46	EA
5 UPPER INT PLATES		2X4			180	EA
6 HEADER, (Ext Main Garage Door)	B04	5-1/8X15 GLB	17'		1	EA
7 HEADER, (Ext Main Door)		4X8	4'		1	EA
8 HEADER, (Main Window)		4X12	7'		1	EA
9 HEADER, (Upper Window)	B05	3-1/8X10-1/2 GLB	5'		1	EA
10 RAFTERS	B02	2X10	20'	24"	32	EA
11 EAVE BLOCKING		2X	22.5	24"	30	EA
12 H2.5 RAFTER TIE				24"	32	EA
13 ROOF SHEATH		1/2" CDX			1177	SF
14 ROOF FELT		30# Felt			1177	SF
15 ROOFING					1177	SF
16 BARGE RAFTERS		2X6	20'		4	EA
17 MAIN EXT WALL S.R. (Optional)		1/2" GYP.			801	SF
18 MAIN CEILING S.R. (Optional)		1/2" GYP.			720	SF
19 WALL SHEATH		1/2" CDX			1089	SF
20 WALL VAPOR		15# Felt			1089	SF
21 SIDING (See Plan)		Varies			1089	SF
22 CONCRETE (Footing)		12" X 6"			2.00	CY
23 CONCRETE (Stem)		6" X 20"			3.33	CY
24 CONCRETE (Floor)		4"			8.89	CY
25 CONC. FOOTING, (Ridge Support)		(1) 30" X 30" X 12" DP.			0.23	CY
26 CONC. FOOTING, (Garage Door)		(2) 22" X 22" X 12" DP.			0.25	CY
27 CONC. FOOTING, (Porch Slab)		(1) 72" X 360" X 4" DP.			2.22	CY
28 JOISTS	TJI	16 TJI 360	24'	16"	23	EA
29 RIM JOIST					108	LF
30 UPPER FLOOR PLYWOOD		5/8"			720	SF
31 RIDGE BEAM	B01	5-1/8X21 GLB	30'		1	EA
32 STAIR BEAM	B06	3-1/8X12 GLB	20'		1	EA
33 PORCH BEAM	B07	4X10	15		2	EA
34 UPPER EXT WALL S.R. (Optional)					864	SF
35 UPPER INT WALL S.R. (Optional)					480	SF
36 UPPER CEILING S.R. (Optional)		1/2" GYP.			1018	SF
37 ANCHOR BOLTS		1/2"		48"	23	EA
38 WIRE MESH		6X6 W1.4 X W1.4			720	SF
39 BARGE RAFTERS		2X6	10'		2	EA
40 PORCH RAFTERS		2X6	16'	30	16	EA