

MATERIAL LIST

G2024W 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	95.13	16"	51	EA
2	MAIN TREATED SILL		2X4			69	LF
3	MAIN EXT PLATES		2X4			144	LF
4	UPPER EXT STUDS		2X4	91.00	16"	66	EA
5	UPPER CEILING S.R. (Optional)		1/2" GYP.			276	SF
6	UPPER EXT WALL S.R. (Optional)		1/2" GYP.			569	SF
7	HEADER, (Ext Main Garage Door)	B02	4X12	17'		1	EA
8	HEADER, (Ext Main Door)	N/A	4X8	4'		1	EA
9	HEADER, (Upper Window)	N/A	4X8	4'		2	EA
10	EAVE BLOCKING		2X	14.5"	16"	36	EA
11	H2.5 RAFTER TIE				16"	38	EA
12	ROOF SHEATH		1/2" CDX			910	SF
13	ROOF FELT		30# Felt			910	SF
14	ROOFING					910	SF
15	BARGE RAFTERS		2X6	20'		4	EA
16	MAIN EXT WALL S.R. (Optional)		5/8" GYP.			621	SF
17	MAIN CEILING S.R. (Optional)		5/8" GYP.			480	SF
18	EXT WALL SHEATH		1/2" CDX			621	SF
19	EXT WALL VAPOR		15# Felt			621	SF
20	EXT SIDING (See Plan)		Varies			621	SF
21	CONCRETE (Footing)		12" X 6"			1.63	CY
22	CONCRETE (Stem)		6" X 38"			5.16	CY
23	CONCRETE (Floor)		4"			5.93	CY
24	JOISTS	B03	14" TJI 210	20'	16"	19	EA
25	UPPER FLOOR PLYWOOD		5/8"			480	SF
26	STAIR BEAM	B04	4X12	17'		1	EA
27	RAFTERS	N/A	2X6	7'		34	EA
28	RAFTERS	N/A	2X6	11'		34	EA
29	RIDGE	N/A	2X8	24'		1	EA
30	COLLAR TIES	N/A	2X6	12'		17	EA
31	BLOCKING		2X6	14.5"		36	EA
32	ANCHOR BOLTS		1/2"		48"	18	EA
33	HOLD DOWNS		HD8A W/ SSTB28			4	EA
34	WIRE MESH		6X6 W1.4 X W1.4			480	SF
35	ROOF STRAP		LSTA18			9	

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Standard W/ Truss Roof

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	ITEM	CALC	SIZE	LENGTH	O.C.	QTY	
1	MAIN EXT STUDS		2X4	71.13	16"	52	EA
2	MAIN TREATED SILL		2X4			70	LF
3	MAIN EXT PLATES		2X4			158	LF
4	HEADER, (Ext Main Garage Door)	B01	4X12	10'		1	EA
5	HEADER, (Ext Main Door)		4X8	4'		1	EA
6	HEADER, (Ext Main Door)		4X8	7'		1	EA
7	HEADER, (Main Window)		4X8	4'		4	EA
8	HEADER, (Main Window)		4X8	7'		1	EA
9	TRUSSES				24"	11	EA
10	TRUSSES (Ends)					2	EA
11	EAVE BLOCKING		2X	22.5"	24"	24	EA
12	H2.5 RAFTER TIE				24"	26	EA
13	ROOF SHEATH		1/2" CDX			623	SF
14	ROOF FELT		30# Felt			623	SF
15	ROOFING					623	SF
16	BARGE RAFTERS		2X6	13'		4	EA
17	MAIN EXT WALL S.R. (Optional)		1/2" GYP.			490	SF
18	MAIN CEILING S.R. (Optional)		1/2" GYP.			480	SF
19	EXT WALL SHEATH		1/2" CDX			490	SF
20	EXT WALL VAPOR		15# Felt			490	SF
21	EXT SIDING (See Plan)		Varies			490	SF
22	CONCRETE (Footing)		16" X 8"			2.90	CY
23	CONCRETE (Floor)		6"			8.89	CY
24	CONC BLOCK		8X8X16			462	EA
25	ANCHOR BOLTS		1/2"		48"	18	EA
26	HOLD DOWNS		HD2A W/SSTB16			10	EA
27	WIRE MESH		6X6 W1.4 X W1.4			480	SF