

**MATERIAL LIST**

**G2432M GARAGE PLAN  
Two Story 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.

**Main Floor**

		CALC	SIZE	LENGTH	DIST.	O/C	QTY	
1	STUDS (See Plan)		2x6	96	90	16	68	EA
2	TREATED SILL		2x6		90		90	LF
3	PLATES		2x6		112		314	LF
4	HEADER (Overhead)	B09	4x12	9			2	EA
5	POSTS		6x6	9'			2	EA
6	WALL S.R. (Optional)		5/8" 'X' GYP.		86		774	SF
7	CEILING S.R. (Opt.)		5/8" 'X' GYP.				768	SF
8	FLOOR PLYWOOD		5/8"				768	SF
9	SIDING (See Plan)				86		774	SF
10	WALL VAPOR		15# Felt		86		774	SF
11	WALL INSUL. (Opt.)		R-21		86		774	SF
12	CONCRETE (Footing)		12" X 14"				5	CY
13	CONCRETE (Wall)		6"x8"				2	CY
14	CONCRETE (Floor)		4"				9	CY
15	FLOOR JOISTS	B06	16" TJI 360	24'	32	16	25	EA
16	RIM JOIST (See Plan)		1-3/4 x 16 LVL		112		112	LF
17	CEILING INSUL.		R-25				768	SF
18	ANCHOR BOLTS		5/8"		90	48	23	EA
19	HOLD DOWNS		HD2A W/ SSTB16				4	EA
20	POSTS		(2) 2X6	8'			4	EA

**Upper Floor**

		CALC	SIZE	LENGTH	DIST.	O/C	QTY	
21	STUDS		2x6	Varies	85	16	64	EA
22	PLATES		2x6		112		336	LF
23	RIDGE BEAM	B01	5-1/8x19-1/2	24'			1	EA
24	DMR.RIDGE BEAM	B04	2X12	14'			2	EA
25	HEADER, Window		4x8	4			1	EA
26	HEADER, Window	B02	4x8	4			2	EA
27	HEADER, Door		4x8	4			1	EA
28	WALL SHEATH		1/2" CDX				1016	SF
29	WALL S.R.		1/2" GYP.		101		1016	SF
30	CEILING S.R.		1/2" GYP.				1220	SF
31	SIDING (See Plan)				101		1016	SF
32	WALL VAPOR		15# Felt		101		1016	SF
33	WALL INSUL.		R-21		101		1016	SF
34	RAFTERS	B05	2x12	25'	24	16	16	EA
35	RAFTERS	B05	2x12	20'	24	16	19	EA
36	RAFTERS (Dmr. Support)	B07	1-3/4 x 11-7/8 LVL	25'			4	EA
37	DMR.RAFTERS	B03	2X12	8'	12'	24	28	EA
38	ROOF SHEATH		1/2"				1220	SF
39	ROOF FELT		30# Felt				1220	SF
40	ROOFING		Composition				1220	SF
41	EAVE BLOCKING		Varies	14.5"	48	16	36	EA
42	H2.5 RAFTER TIE				48	16	38	EA
43	CEILING INSUL.		R-38				1220	SF
44	INTERNAL STUDS		2x4	Varies	40	16	31	EA
45	POSTS		6x6	15'			2	EA
46	DRMR. BLOCKING	B08	2X12	6'			2	EA