

MATERIAL LIST

G3032M 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	O/C	QTY	
1	STUDS (See Plan)		2x6	96	16	77	EA
2	TREATED SILL		2x6			102	LF
3	PLATES		2x6			350	LF
4	HEADER (Garage Door)	B10	4x12	9		2	EA
5	POSTS		6x6	9'		2	EA
6	POSTS		8x8	9'		1	EA
7	WALL S.R. (Optional)		5/8" 'X' GYP.			882	SF
8	CEILING S.R. (Opt.)		5/8" 'X' GYP.			960	SF
9	FLOOR PLYWOOD		5/8"			960	SF
10	SIDING (See Plan)					882	SF
11	WALL VAPOR		15# Felt			882	SF
12	WALL INSUL. (Opt.)		R-21			882	SF
13	CONCRETE (Footing)		6" X 12"			2	CY
14	CONCRETE (Wall)		6"x6"			3	CY
15	CONCRETE (Floor)		4"			12	CY
16	FLOOR JOISTS	B06	11-7/8" TJI 110	17'	16	42	EA
17	RIM JOIST (See Plan)		1-3/4 x 11-7/8 LVL			124	LF
18	CEILING INSUL.		R-25			960	SF
19	ANCHOR BOLTS		5/8"		48	26	EA
20	HOLD DOWNS		HD5A W/ SSTB20			4	EA

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Upper Floor

		CALC	SIZE	LENGTH	O/C	QTY	
21	STUDS		2x6	Varies	16	69	EA
22	PLATES		2x6			372	LF
23	RIDGE BEAM	B01	5-1/8x13-1/2	30'		1	EA
24	DMR.RIDGE BEAM	B04	(2) 2X12	12'		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			1044	SF
29	WALL S.R.		1/2" GYP.			1044	SF
30	CEILING S.R.		1/2" GYP.			1509	SF
31	SIDING (See Plan)					1044	SF
32	WALL VAPOR		15# Felt			1044	SF
33	WALL INSUL.		R-21			1044	SF
34	RAFTERS	B09	2x12	25'	24	6	EA
35	RAFTERS	B09	2x12	20'	24	14	EA
36	RAFTERS (Dmr. Support)	B07	1-3/4 x 11-7/8 LV	25'		4	EA
37	DMR.RAFTERS	B03	2X12	8'	24	28	EA
38	ROOF SHEATH		1/2"			1509	SF
39	ROOF FELT		30# Felt			1509	SF
40	ROOFING		Composition			1509	SF
41	EAVE BLOCKING		Varies	14.5"	24	36	EA
42	H2.5 RAFTER TIE				24	38	EA
43	CEILING INSUL.		R-38			1509	SF
44	INTERNAL STUDS		2x4	Varies	16	31	EA
45	POSTS		6x6	15'		2	EA
46	POSTS		6x8	15'		1	EA
47	DORMER BLOCKING	B08	(2) 2X12	8'		2	EA
48	WALL S.R. (Int Walls)		1/2" GYP.			2088	SF