

MATERIAL LIST

G3040J 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"	90	EA
2	MAIN TREATED SILL		2X4			121	LF
3	MAIN EXT PLATES		2X4			372	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"	19	EA
8	TRUSSES (Ends)					2	EA
9	EAVE BLOCKING		2X	22.5"	24"	40	EA
10	H2.5 RAFTER TIE				24"	42	EA
11	ROOF SHEATH		1/2" CDX			1901	SF
12	ROOF FELT		30# Felt			1901	SF
13	ROOFING					1901	SF
14	BARGE RAFTERS		2X6	24'		4	EA
15	MAIN EXT WALL S.R. (Optional)		1/2" GYP.			1089	SF
16	MAIN CEILING S.R. (Optional)		1/2" GYP.			1200	SF
17	WALL SHEATH		1/2" CDX			1539	SF
18	WALL VAPOR		15# Felt			1539	SF
19	SIDING (See Plan)					1539	SF
20	CONCRETE (Footing)		12" X 20"			8.64	CY
21	CONCRETE (Stem)						CY
22	CONCRETE (Floor)		4"			14.81	CY
23	CONC. FOOTING, (Porch Slab)		(1) 72" X 480" X 4" DP.			2.96	CY
24	UPPER FLOOR PLYWOOD					1200	SF
25	PORCH BEAM	B07	4X10	14'		3	EA
26	UPPER CEILING S.R. (Optional)		1/2" GYP.			1697	SF
27	ANCHOR BOLTS		1/2"		48"	31	EA
28	HOLD DOWNS		HD2A W/SSTB16			4	EA
29	WIRE MESH		6X6 W1.4 X W1.4			1200	SF
30	BARGE RAFTERS		2X6	14'		2	EA
31	PORCH RAFTERS		2X6	16'	30	16	EA

MATERIAL LIST

G3040J Garage w/ Storage

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		CALC	SIZE	LENGTH	O/C	QTY	
1	EXT. STUD		2x4	93" (varies)	16	87	EA
2	TREATED SILL		2x4			121	LF
3	PLATES		2x4			404	LF
4	DOOR HEADER, Garage	B04	4X12	17		1	EA
5	WINDOW HEADER		4X12	7		1	EA
6	WALL S.R. (Optional)		1/2" GYP.			1150	SF
7	CEILING S.R. (Optional)		1/2" GYP.			1200	SF
8	FLOOR PLYWOOD		5/8"			746	SF
9	WALL SHEATH		1/2" CDX			1600	SF
10	WALL VAPOR		15# Felt			1600	SF
11	SIDING (See Plan)					1600	SF
12	CONCRETE (Footing)		12"x6"			2.59	CY
13	CONCRETE (Wall)		6" x 20"			4.32	CY
14	CONCRETE (Floor)		4"			14.67	CY
15	RAFTERS	BO2	2x10	17'	16	60	EA
16	ROOF SHEATH		1/2"			2237	SF
17	ROOF FELT		30# Felt			2237	SF
18	ROOFING		Composition			2237	SF
19	EAVE BLOCKING		2X10	22.5"	24	40	EA
20	H2.5 RAFTER TIE				24	42	EA
21	RIM JOISTS		1-3/4" X 20" LVL			140	LF
22	FLOOR JOISTS	B01	20" TJI 360	30'	12	39	EA
23	RIDGE		2X14	Varies		40	LF
24	KNEE WALL STUDS (Opt.)		2X4	6'	16	122	EA
25	KNEE WALL PLATES (Opt.)		2X4			160	LF
26	WINDOW HEADER		4X8	4'		1	EA
27	PORCH BEAM	B07	4X10	14'		3	EA
28	PORCH RAFTERS		2x6	14'	24	42	EA