

E - Wood Plus, Inc.
Design Solutions. Prompt Estimates. Detailed Layouts.

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Customer:		Job Name:			
Contact:		Date:			
P. O. #		Total Pages:	13		

Disclaimer: This list is for estimating only; exact products, quantities and lengths must be verified by the contractor; exact beam sizes must be verified with an engineer. No guarantee of any kind concerning the accuracy of this estimate is made. The purchaser of this estimate assumes full responsibility for its use.

Detailed Material List

Description	Size	Quantities	Units	Price	Totals
Foundation Walls					
Sill Sealer at ext. found	6"	7	50' rolls		
Termite Shield	Copperkraft	310	LF		
PT Sill Plates at ext. found	2x6 P.T.	226	LF		
Plates at Stone Veneer	2x12 P.T.	112	LF		
Basement Walls					
PT Plates (single)	2x6 P.T.	136	LF		
PT Plates (single)	2x4 P.T.	198	LF		
Top Plates (double)	2x6	270	LF		
Top Plates (double)	2x4	394	LF		
Studs	2x6	141	10		
Studs	2x4	197	10		
Blocking	2x6	124	LF		
Blocking	2x4	180	LF		
First Floor Framing List					
Note: Steel beams, plates, and columns by others, not included.					
Note: Allowance for nailers and packing assumed, verify.					
Nailers at Steel Beams	2x6	10	16		
Nailers at Steel Beams	2x8	6	16		
Nailers at Steel Beams	2x12	1	20		
Packing for flush Steel beams	2x8	48	16		
Beam	5-1/4"x11-7/8" PSL	1	14		
Beam	3-1/2"x11-7/8" PSL	1	20		
Beam	3-1/2"x11-7/8" PSL	1	18		
Beam	3-1/2"x11-7/8" PSL	1	14		
Beam Trpl	1-3/4"x11-7/8" LVL	3	10		
Beam Dbl	1-3/4"x11-7/8" LVL	2	22		
Beams Dbl	1-3/4"x11-7/8" LVL	10	18		
Beams Dbl	1-3/4"x11-7/8" LVL	6	16		
Beams Dbl	1-3/4"x11-7/8" LVL	5	14		
Beam	1-3/4"x11-7/8" LVL	1	14		
Beams	1-3/4"x11-7/8" LVL	1	10		
Beams	1-3/4"x11-7/8" LVL	2	8		
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First Floor Framing List cont				
Hangers	HHUS410	1	pcs	
Hangers	WP411.88	5	pcs	
Hangers	MIU1.56/11	2	pcs	
Hangers	WP5.50/11.88	1	pcs	
Hangers	WPU411.88	1	pcs	
Hangers	MIT411.88	1	pcs	
Hangers	HGLTV411.88-2	1	pcs	
Hangers	ITT411.88	290	pcs	verify type
Simpson Straps	LPT4	250	pcs	
Simpson Straps	H6	250	pcs	
Joists	11-7/8" TJI 560	29	22	
Joists	11-7/8" TJI 560	70	18	
Joists	11-7/8" TJI 560	34	16	
Joists	11-7/8" TJI 560	50	14	
Joists	11-7/8" TJI 560	10	12	
Joists	11-7/8" TJI 560	10	10	
Joists	11-7/8" TJI 560	6	8	
Rim Joist	1-1/8x11-7/8" LSL	17	16	
Stringers	2x12	3	20	
Treds	2x10	5	12	
Platform	2x10	2	16	
Subfloor	3/4" T&G	133	4x8	
Panel Adhesive	29OZ	45	tubes	
Front Porch Framing				
PT Plates Dbl	2x8 P.T.	9	16	
PT Plates Dbl	2x6 P.T.	10	16	
Blocking at Beams	2x4 P.T.	36	16	
Beams Trpl	2x12 P.T.	9	10	
Beam Dbl	2x12 P.T.	2	16	
Beam Dbl	2x12 P.T.	1	12	
Ledger and Box	2x12 P.T.	2	16	
Joists	2x12 P.T.	4	12	
Joists	2x12 P.T.	40	10	
Joists	2x8 P.T.	5	8	
Hangers	LUS28 Zmax	4	pcs	
Hangers	LUS210 Zmax	68	pcs	
Stringers	2x12 P.T.	2	12	
Flashing	Copper	72	LF	
Porch / Porte Cochere				
Posts	6x6 P.T.	11	10	verify if required
Post Bases	ABU66 Zmax	11	pcs	
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Front Porch Framing cont					
Header	5-1/4"x11-7/8" P.T. PSL	1	36		
Header	5-1/4"x11-7/8" P.T. PSL	1	28		
Headers	5-1/4"x11-7/8" P.T. PSL	2	18		
Headers	5-1/4"x11-7/8" P.T. PSL	2	16		
Headers	5-1/4"x11-7/8" P.T. PSL	2	10		
Ceiling Joists	9-1/2" TJI Pro 230	21	18	calls for TJI-350 - verify	
Ledgers	2x8	4	16		
Ceiling Joists	2x8	10	16		
Ceiling Joists	2x8	3	12		
Ceiling Joists	2x8	10	10		
Blocking / Box	2x8	3	16		
Hangers	LUS28	26	pcs		
Ridge	2x12	1	20		
Hips Dbl	2x10	4	16		
Plywood for Sweeps	3/4" CDX Ply	66	4x8 sheets	no waste factor	
Curved Sweeps breakdown	3/4"	44	pcs	(2' x 12', 2 layers)	
Furring for Fascia at Walls	1x3	146	LF		
Back Porch Framing List					
PT Plates Dbl	2x8 P.T.	21	16		
PT Plates Dbl	2x6 P.T.	19	16		
Blocking at Beams	2x4 P.T.	40	16		
Beam Dbl	2x12 P.T.	2	18		
Beams Dbl	2x12 P.T.	4	12		
Beams Dbl	2x12 P.T.	14	10		
Ledger and Box	2x12 P.T.	8	16		
Joists	2x12 P.T.	16	14		
Joists	2x12 P.T.	16	12		
Joists	2x12 P.T.	27	10		
Joists	2x12 P.T.	55	8		
Hangers	LUS210 Zmax	134	pcs		
Stringers	2x12 P.T.	2	12		
Flashing	Copper	160	LF		
Posts	6x6 P.T.	11	10	verify if required	
Post Bases	ABU66 Zmax	11	pcs		
Header	5-1/4"x11-7/8" P.T. PSL	1	44		
Header	3-1/2"x11-1/4" P.T. PSL	1	18		
Header	3-1/2"x11-1/4" P.T. PSL	1	14		
Headers Trpl	2x12 P.T.	6	16		
Headers Trpl	2x12 P.T.	12	12		
Header Trpl	2x12 P.T.	3	10		
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1st Floor Walls				
Plates (bottom and dbl top)	2x8	20	LF	
Plates (bottom and dbl top)	2x6	2,078	LF	
Plates (bottom and dbl top)	2x4	446	LF	
Studs	2x8	6	10	
Studs	2x6	748	10	
Studs	2x4	155	10	
Posts	3-1/2x3-1/2" PSL	48	10	or DF
Post	5-1/4"x5-1/4" PSL	1	10	or DF
Blocking	2x6	546	LF	
Blocking	2x4	106	LF	
Bracing	2x4	38	16	
Ext. Headers up to 48" Trpl	2x8	17	12	
Ext. Headers over 72" Trpl	2x6	3	14	
Ext. Header over 72" Trpl	2x8	2	14	
Ext. Header over 72" Trpl	2x8	3	10	
Ext. Headers over 72" Trpl	2x8	6	12	
Ext. Header over 72" Trpl	2x8	3	14	
Ext. Header over 72" Dbl	1-3/4"x9-1/2" LVL	2	14	
Ext. Header over 72" Dbl	1-3/4"x9-1/2" LVL	2	16	
Ext. Header over 72"	3-1/2"x18" PSL	1	14	
Ext. Header over 72"	5-1/4"x9-1/4" PSL	1	18	
Ext. Header over 72"	5-1/4"x14" PSL	1	8	
Int. Headers Dbl	2x8	4	8	
Int. Header Dbl	2x8	1	12	
Int. Header Dbl	2x10	2	8	
Int. Header Dbl	2x10	2	14	
Int. Header Trpl	2x10	3	8	
Int. Header	1-3/4"x7-1/2" LVL	1	14	
Wall Sheathing at Shear Walls	1/2" CDX Ply	34	4x8	
Wall Sheathing	5/8" CDX Ply	98	4x8	
Vapor Barrier	Tyvek	3,120	SQ FT	
Second Floor Framing List				
Note: Steel beams, plates, and columns by others, not included.				
Note: Allowance for nailers and packing assumed, verify.				
Nailers at Steel Beams	2x6	2	12	
Nailers at Steel Beams	2x8	1	18	
Nailers at Steel Beams	2x12	1	18	
Packing	2x10	12	16	
Beam	5-1/4"x14" PSL	1	22	
Beam	5-1/4"x14" PSL	1	20	
Beams	5-1/4"x14" PSL	2	16	
Beam	5-1/4"x14" PSL	1	10	
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Second Floor Framing List cont				
Beam	7"x9-1/4" PSL	1	20	
Beam	5-1/4"x9-1/4" PSL	1	18	
Note: Dropped beams at kitchen not specified. Assumed trpl 11-7/8" LVL per sections. Verify				
Dropped Beam at Kitchen Trpl	1-3/4"x11-7/8" LVL	3	20	
Dropped Beam at Kitchen Trpl	1-3/4"x11-7/8" LVL	3	14	
Beam Dbl	1-3/4"x14" LVL	2	40	
Beam Dbl	1-3/4"x14" LVL	2	30	
Beams Dbl	1-3/4"x14" LVL	6	22	
Beam Dbl	1-3/4"x14" LVL	2	20	
Beams Dbl	1-3/4"x14" LVL	4	18	
Beam Dbl	1-3/4"x14" LVL	2	16	
Beam Dbl	1-3/4"x14" LVL	1	12	
Beams	1-3/4"x14" LVL	2	16	
Beams	1-3/4"x14" LVL	2	14	
Beams	1-3/4"x14" LVL	3	10	
Beam	1-3/4"x14" LVL	1	6	
Beam Trpl	1-3/4"x7-1/4" LVL	3	14	
Beam Dbl	1-3/4"x7-1/4" LVL	2	16	
Note: Joists lables SJ1 and SJ5 over living and billiard rooms assumed steel joists, not included.				
Joists	14" TJI Pro 350	5	22	
Joists	14" TJI Pro 350	38	20	
Joists	14" TJI Pro 350	29	18	
Joists	14" TJI Pro 350	58	16	
Joists	14" TJI Pro 350	23	14	
Joists	14" TJI Pro 350	4	12	
Joists	14" TJI Pro 350	29	10	
Joists	14" TJI Pro 350	5	8	
Rim Joists	14"	14	16	
Hangers	HGLTV5.514	2	pcs	
Hangers	MIU3.12/9	1	pcs	
Hangers	HU48	1	pcs	
Hangers	ITT3514	120	pcs	verify type
Beam Trpl	2x8	3	10	
Coffered ceiling	2x8	21	16	scaled
Living Rm Tray Ceiling Nailers	2x4	14	16	assumed
Living Rm Tray Ceiling Joists	2x4	16	12	
Stringers	2x12	3	20	
Treds	2x10	5	12	
Platform	2x10	3	16	
Subfloor	3/4" T&G	143	4x8	
Panel Adhesive	29OZ	48	tubes	
Simpson Straps	LPT4	250	pcs	
Simpson Straps	H6	250	pcs	
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Roof Frame list					
Ridge	5-1/2"x11-7/8" PSL	1	26		
Ridge	5-1/4"x14" PSL	1	22		
Beam at Purlin	5-1/4"x11-7/8" PSL	1	26		
Beams at Purlin	5-1/4"x11-7/8" PSL	2	22		
Beams at Purlin	5-1/4"x11-7/8" PSL	4	20		
Beam at Purlin	5-1/4"x11-7/8" PSL	1	16		
Ridge	3-1/2"x11-7/8" PSL	1	34		
Beams at Purlin	3-1/2"x11-7/8" PSL	4	26		
Lower Valleys Dbl	1-3/4"x14" LVL	8	28	verify	
Ridges	2x12	4	16		
Upper Valleys Dbl	2x10	4	14		
Upper Valleys	2x10	2	10		
Upper Valleys	2x10	2	8		
Dbl Rafter Headers	2x10	4	10		
Rafter Headers	2x10	1	8		
Dbl Upper Roof Rafters	2x10	18	14		
Upper Roof Rafters	2x10	120	14		
Upper Roof Rafters	2x10	140	12		
Upper Roof Rafters	2x10	10	10		
Upper Roof Rafters	2x10	12	8		
Gambro Dbl Rafters	2x10	32	16	verify	
Gambro Dbl Connectors	2x10	16	12	verify	
Simpson	A35	210	pcs		
Hangers	LUS210	4	pcs		
Hangers	LUS210-2	4	pcs		
Ledgers	2x8	20	16		
Dbl Rafter Headers	2x8	4	8		
Dbl Rafters at Small Dormers	2x8	16	18	verify	
Small Dormer Rafters	2x8	8	12		
Gambro Main Rafters	2x8	32	16		
Gambro Main Rafters	2x8	70	14		
Gambro Brace (1)	2x8	86	16		
Gambro Brace (2)	2x8	70	14		
Brace at Shed Dormers	2x8	60	10		
	<u>breakdown for sweeps</u>				
Gambro Curved Sweeps	3/4"	76	pcs	(2' x 12', 2 layers)	
Curved Sweeps at Shed Dorms	3/4"	58	pcs	(2' x 10', 2 layers)	
Curved Sweeps at Lower Roof	3/4"	40	pcs	(2' x 8', 2 layers)	
Total Plywood for Sweeps	3/4" Ply	227	4x8 sheets	no waste factor	
Post	3-1/2"x5-1/4" PSL	1	8	assumed	
Posts	3-1/2"x3-1/2" PSL	18	10	or DF	
Simpson Straps	MTS30	4	pcs		
Simpson	ECCQ44- SDS 2.5	16	pcs	verify	
Simpson	CCQ44- SDS 2.5	21	pcs	verify	
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Roof System Misc					
Roof Sheathing	3/4" CDX Ply	146	4x8		
Roof Sheathing (metal roof)	3/4" CDX Ply	5	4x8		
Roof Sheathing (curved)	(2 layers) 3/8" CDX Ply	316	4x8	assumed - verify	
Simpson Ties at Eaves	H2	150	pcs		
Simpson Ties at Eaves	H10	150	pcs		
Simpson Ties at Ridges	MSTA30	120	pcs		
Rafter Frame for returns	2x6	24	12		
Frame for Rakes	2x4	58	16		
Frame for Soffits	2x4	15	16		
Sub Fascia	2x8	31	16		
Blocking for Frieze at Walls	1x3	860	LF		
Note: Window storm panels are not indicated and not included.					
Roof Products		Verify Roofing			
Roof Shingles	18" RC Taper Sawn 5" E	103	Squares	Hand split, medium butt	
Roofing - Hips and Ridges	accessories	230	LFT		
Felt for Roof	15#	9,750	SQ FT		
Ice and Water (eves&valleys)	3x50' rolls	14	rolls		
Cedar Breather		9,750	SQ FT		
Metal Roofs	Copper	140	SQ FT		
Felt for Metal roofs	30#	140	SQ FT		
Flashing	Drip Edge	520	LFT	not shown - verify	
Flashing	Rake Edge	350	LFT	not shown - verify	
Flashing Copper	Valley Flashing	200	LFT		
Flashing Copper	Roof-to-Wall	400	LFT		
Flashing - Lead Copper	at Fireplace	62	LFT		
Ridge Vent		160	LFT		
Soffit Vent at Eaves		390	LFT	not shown - verify	
Soffits and Fascias					
Note: All trims be Azek per e-mail note - verify; some sizes area scaled					
Soffits at Lower Eaves	1x4 bead bd	508	SQ FT		
Fascia at Eaves	1x8	406	LFT		
Crown at Fascia	Dykes #194	406	LFT		
Frieze Board	1x10	406	LFT		
Crown at Frieze	Dykes #195	406	LFT		
Soffits at Shed Dormer Eaves	1x4 bead bd	92	LFT		
Fascia at Eaves	1x8	86	LFT		
Crown at Fascia	Dykes #194	86	LFT		
Freize Board	1x8	86	LFT		
Crown at Frieze	Dykes #195	86	LFT		
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Pergola	Verify Product types				
Beams w/ 2 shaped ends	10x12	1	23	scaled	
Trellis w/ 1 shaped end	2x8	21	15	scaled	
Trellis	2x2	42	11	scaled	
Column Wraps	1x10	16	10		
Column base Trims	1x6	1	16		
Column cap trims	1x4	1	16		
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