

NEW RESIDENCE - Sample Takeoff
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Material Takeoff

NOTES						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Floor System By Others				1		
Roof System-Stick Built...	...Per Takeoff			1		
Verify Header/Beam Sizes...	...per Engineering			1		
Verify Ridge-Hip-Valley Beams	...per Engineering			1		
Verify Species & Size of Lumber	...Per Builder			1		

Wall Framing						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Blocking	16'	2x4	#2SPF	57	EA	10
Bracing	16'	2x4	#2SPF	30	EA	10
Gable Framing	16'	2x4	#2SPF	50	EA	20
Knee Wall Framing	16'	2x4	#2SPF	47	EA	10
Plates-Bottom	16'	2x4	#2PT	9	EA	20
Plates-Bottom	16'	2x4	#2SPF	53	EA	20
Plates-Top	16'	2x4	#2SPF	124	EA	20
Sheetrock Nailers	16'	2x6	#2SPF	26	EA	10
Soffit Framing	16'	2x4	#2SPF	31	EA	20
Stair-Construction Treads	16'	2x10	#2SYP	6	EA	15
Stair-Stringers	20'	2x12	#2SYP	4	EA	10

Studs						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Studs	12'	2x4	#2SPF-STUD	383	EA	10
Studs	9'	2x4	#2SPF-STUD	480	EA	10

Siding & Trim						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Deck Hand Rail	LF	LF	TBD	70	LF	0
Door & Window Trim	16'	1x12	Miratec	4	EA	20
Door & Window Trim	16'	1x2	Miratec	1	EA	20
Door & Window Trim	16'	1x4	Miratec	1	EA	20
Door & Window Trim	16'	1x6	Miratec	1	EA	20

Siding & Trim

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Ext Battens	12'	1x2	Fiber Cement	89	EA	15
Facia Board	16'	5/4x8	Miratec	41	EA	15
Facia Trim	16'	1x4	Miratec	26	EA	15
Frieze Board	16'	1x6	Miratec	41	EA	15
Panel Siding	4x10	5/16"	Fiber Cement	26	EA	15
Shake Siding / Straight Edge	6" Exposure	1/4"	Fiber Cement	622	SF	15
Soffit Vent	8'	2-3/4"	Aluminum	50	EA	10
Soffit-Solid Panel	1.4x12	1/4"	Fiber Cement	28	EA	15
Soffit-Solid Panel	2x8	1/4"	Fiber Cement	52	EA	15

Sheathing

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Sheathing-Ext. Wall	4x8	7/16"	ZIP Board	193	EA	20
Sheathing-Floor	4x8	3/4"	AdvanTech-T&G	116	EA	15
Sheathing-Roof	4x8	7/16"	Plywood	272	EA	20

Roof Framing-Valley Rafter

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Valley Rafter	12'	1-3/4x11-7/8	LVL	2	EA	0
Valley Rafter	14'	1-3/4x11-7/8	LVL	2	EA	0
Valley Rafter	22'	1-3/4x11-7/8	LVL	1	EA	0
Valley Rafter	24'	1-3/4x11-7/8	LVL	3	EA	0
Valley Rafter	26'	1-3/4x11-7/8	LVL	1	EA	0
Valley Rafter	28'	1-3/4x11-7/8	LVL	3	EA	0
Valley Rafter	30'	1-3/4x11-7/8	LVL	1	EA	0
Valley Rafter	38'	1-3/4x11-7/8	LVL	1	EA	0

Roof Framing-Ridge Beams

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Ridge Beam	10'	1-3/4x11-7/8	LVL	1	EA	0
Ridge Beam	16'	1-3/4x11-7/8	LVL	1	EA	0
Ridge Beam	22'	1-3/4x11-7/8	LVL	1	EA	0
Ridge Beam	24'	1-3/4x11-7/8	LVL	2	EA	0
Ridge Beam	26'	1-3/4x11-7/8	LVL	1	EA	0

Roof Framing-Rafters

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Rafter	10'	2x8	#2SPF	39	EA	0
Rafter	12'	2x8	#2SPF	107	EA	0
Rafter	14'	2x8	#2SPF	21	EA	0
Rafter	16'	2x8	#2SPF	57	EA	0
Rafter	18'	2x8	#2SPF	36	EA	0
Rafter	20'	2x8	#2SPF	56	EA	0
Rafter	22'	2x8	#2SPF	13	EA	0
Rafter	24'	2x8	#2SPF	17	EA	0
Rafter	26'	2x8	#2SPF	5	EA	0
Rafter	28'	2x8	#2SPF	4	EA	0
Rafter	30'	2x8	#2SPF	2	EA	0
Rafter	32'	2x8	#2SPF	10	EA	0

Roof Framing-Hip Rafter

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Hip Rafter	16'	1-3/4x11-7/8	LVL	2	EA	0
Hip Rafter	24'	1-3/4x11-7/8	LVL	1	EA	0
Hip Rafter	30'	1-3/4x11-7/8	LVL	1	EA	0
Hip Rafter	38'	1-3/4x11-7/8	LVL	2	EA	0
Hip Rafter	44'	1-3/4x11-7/8	LVL	1	EA	0
Hip Rafter	12'	2x8	#2SPF	5	EA	0

Roof Framing-Ceiling Joist

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Ceiling Joist	12'	2x10	#2SPF	9	EA	0
Ceiling Joist	16'	2x10	#2SPF	25	EA	0
Ceiling Joist	18'	2x10	#2SPF	19	EA	0
Ceiling Joist	10'	2x6	#2SPF	45	EA	0
Ceiling Joist	12'	2x6	#2SPF	95	EA	0
Ceiling Joist	14'	2x6	#2SPF	30	EA	0
Ceiling Joist	16'	2x6	#2SPF	15	EA	0
Joist Beam	14'	1-3/4x14	LVL-Engineered	2	EA	0
Joist Beam	20'	1-3/4x14	LVL-Engineered	2	EA	0
Joist Beam	14'	2x12	#2SYP	8	EA	15

Roof Framing-Ceiling Joist

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Joist Beam	16'	2x12	#2SYP	9	EA	15
Joist Beam	18'	2x12	#2SYP	9	EA	15

Roof Framing

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Attic Bracing	16'	2x6	#2SPF	48	EA	20
Barge Rafter	16'	2x6	#2SPF	15	EA	15
Collar Ties	16'	2x6	#2SPF	33	EA	10
Diag Bracing	16'	2x4	#2SPF	57	EA	20
Frieze Blocking	16'	2x4	#2SPF	26	EA	15
Garage Trellis Beam	12'	4x12	Cedar	2	EA	15
Garage Trellis Beam	26'	4x12	Cedar	2	EA	15
Ladder Framing	16'	2x4	#2SPF	43	EA	10
Purline Rafter Wall	16'	2x6	#2SPF	40	EA	10
Rafter Blocking	16'	2x4	#2SPF	26	EA	15
Rafter Header	16'	2x10	#2SYP	2	EA	10
Rafter Tail Extention	16'	2x6	#2SPF	68	EA	10
Rafter Tie Backs	16'	2x4	#2SPF	26	EA	15
Soffit Framing	16'	2x4	#2SPF	72	EA	10
Subfacia	16'	2x6	#2SPF	26	EA	15

Header/Beams

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Front Porch Header	14'	2x12	#2SYP	11	EA	15
Garage Door Header	10'	1-3/4x14	LVL	6	EA	0
Garage Door Header	12'	1-3/4x9-1/4	LVL	4	EA	0
Header Flitch Plate	4x8	1/2"	Plywood	9	EA	15
Header/Beam	16'	2x10	#2SYP	34	EA	15
Lanai Header	12'	1-3/4x11-7/8	LVL	2	EA	0
Lanai Header	16'	1-3/4x11-7/8	LVL	2	EA	0
Rear Porch Header	16'	2x10	#2SYP	3	EA	15

Framing Accessories

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Anchor Bolts	10"	1/2"	Galvanized	61	EA	15

Framing Accessories

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Construction Adhesive	28oz	Tubes	Quarts	30	EA	15
Foam Sill Sealer	roll	7"x50'	Dow Sill Tape	8	EA	20
H-Clips	Simpson	7/16"	H-Clips	1,486	EA	10
Rafter-Plate Connector	EA	Simpson	H2.5A	297	EA	10
Roof Wrap	roll	3'x144'	#15Felt	23	EA	20
Window Seam Tape	Roll	4"x75'	Self-Sealing Tape	8	EA	15
Zip Tape	roll	3-3/4"x90'	Zip Tape	44	EA	20
ZipTape	roll	6"x90'	Zip Tape	8	EA	15

Floor Framing

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Bracing-Floor Truss	16'	2x6	#2SPF	19	EA	10
Foundation Sill Plate	16'	2x6	#2PT	21	EA	15