

Customer:

Sales Representative Information:

Name: Address: City: State: Phone: Fax: E-mail:

Model / Design Type:

Timberhaven is pleased to present this estimate for

		Mark States Bill
	: Customer	Model: Std. Pine Ridge
Address	S:	Design Type: Basic
City	<i>r</i> .	Building Site:
State	zip Code:	Address:
Primary Phone	<u></u>	City:
Other Phone		County:
E-mail	l:	State: PA
	··	Country: USA
		Country. Con
		F (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mater	rial estimate number: E0000	Estimate expiration date: August 31, 2018
	Matarial actionsts datas	A
	Material estimate date:	August 1, 2018
	Log & Timber Package:	
	Weathertight Package:	
	Finish Package: _	
	Complete Package Price:	
	complete i dellage i licei	

ADDED FEATURES

- The industry's Best Quality Assurance Programs: 'Complete' Package Guarantee and Lifetime Warranty.
- Kiln-dried Engineered Log & Timber Components (9% average moisture content) provide superior strength and stability with little to no checking, warping, or twisting to our logs or timbers in our NON-settling systems.
- Kiln-dried Graded / Certified Engineered logs are produced / inspected under a continuous in-plant quality control process audited by third party agencies, PFS-TECO Corporation and the Log and Timber Homes Council. A Certificate of Inspection is provided with each log home package.
- Custom Design Assistance (FREE) available to help you create your unique log or timber frame home design based on your personal lifestyle.
- Engineering Services offered include stamped plans, beam sizings, energy calculations, etc. specific to your plan as required to support the permitting processes.
- Detailed Construction Manual and Construction / Assembly Plans provided for both our PRE-CUT log and timber frame packages to enhance the speed and accuracy of the building process.
- Name Brand Components such as Andersen and Therma-Tru are standard in every package.
- Pre-cut, Pre-sorted, Inverse Stacking of your log or timber frame components ensures a timely on-site construction process.
- Delivery Included at NO additional charge anywhere in the Continental U.S.
- Multi-Stage Deliveries provided to protect your home's materials /components from weather damage, theft and / or when working with challenging site conditions.
- Double-Protected Packages include carefully wrapped material bundles and tarped delivery trucks to help protect your materials from the elements during and after delivery.
- Construction and Planning Workshops (FREE) are a perfect way to expand your overall log and timber frame knowledge, tour our facility and meet our experienced staff.
- Contractor Workshops (FREE) provided on a one-on-one basis for your builder (and his crew) to assure a confident, timely and smooth construction process.
- Toll-Free Technical Assistance / Customer Service Hotline staffed by our experienced staff to get your questions answered before, during and after the construction process.
- Nationwide Representative Network includes the assurance of a trained professional to guide you along each step of the process.



AREA #1	AREA #1									
. Param	meters	Foundation size	e 18' x 45	5'	Location	Main	Courses to square	20		
. Exteri	ior	Log/Profile	6x8	D	Species	Engineered White Pine	Corners	Mortise & Teno		
		Gables	Front	Log	Gables					
. Interio	ior	2nd floor at	th Course		2nd floor stairs		Bsmt stairs Ba	sement		
		2nd floor over			Cathedral over	Entire Area	Exposed Beams	None		
. Roof		Roof style	2x Cathedral		Pitch	8 /12	Collar ties	6x8		
. Dorme	ner #1	Size/Type			Location		Courses to square			
		Log/Profile			Species		Corners			
		Roof style			Pitch	/12	Collar ties			
Dorme	ner #2	Size/Type			Location		Courses to square			
		Log/Profile			Species		Corners			
		Roof style			Pitch	/12	Collar ties			
. Porch	n #1	Size	12' x 8'		Location	Front	Deck #1 Size	x		
		Roof style	2x Cathedral		Pitch	8 /12	Location			
				.1	Location	Right	Deck #2 Size	Х		
Porch . Notes		Size Roof style rch floors to be co	6' x 16 Shed w/ Flat Concrete slab by o	eiling	Pitch	8 /12	Location			
. Notes	s: All po	Roof style rch floors to be co	Shed w/ Flat Concrete slab by o	eiling thers.	Pitch	8 /12	Location			
. Notes REA #2 . Param	s: All po	Roof style rch floors to be co	Shed w/ Flat Concrete slab by o	eiling thers.	Pitch	8 /12 Left of Area #1	Location Courses to square	14		
. Notes REA #2 . Param	s: All po	Roof style rch floors to be co	Shed w/ Flat Concrete slab by o	eiling thers.	Pitch Location Species	8 /12	Location			
REA #2 Param Exterio	s: All po	Roof style rch floors to be co Foundation size Log/Profile Gables	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables	8 /12 Left of Area #1	Courses to square Corners	14		
AREA #2 Param	s: All po	Roof style rch floors to be co Foundation size Log/Profile Gables 2nd floor at	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs	Left of Area #1 Engineered White Pine	Courses to square Corners Bsmt stairs	14 Mortise & Tenor		
. Notes REA #2 . Param . Exterio	s: All po	Roof style rch floors to be co Foundation size Log/Profile Gables 2nd floor at 2nd floor over	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over	Left of Area #1 Engineered White Pine Entire Area	Courses to square Corners Bsmt stairs Exposed Beams	14 Mortise & Teno		
REA #2 Param Exterio	s: All po	Roof style rch floors to be co Foundation size Log/Profile Gables 2nd floor at	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs	Left of Area #1 Engineered White Pine	Courses to square Corners Bsmt stairs	14 Mortise & Tenor		
REA #2 . Param . Exterio	meters	Roof style rch floors to be co Foundation size Log/Profile Gables 2nd floor at 2nd floor over	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over	Left of Area #1 Engineered White Pine Entire Area	Courses to square Corners Bsmt stairs Exposed Beams	14 Mortise & Teno		
REA #2 Param Exterio	meters	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over Pitch	Left of Area #1 Engineered White Pine Entire Area	Courses to square Corners Bsmt stairs Exposed Beams Collar ties	14 Mortise & Teno		
AREA #2 Param Exterio	meters	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over Pitch Location	Left of Area #1 Engineered White Pine Entire Area	Courses to square Corners Bsmt stairs Exposed Beams Collar ties Courses to square	14 Mortise & Teno		
REA #2 Param Exterio	meters ior mer#1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over Pitch Location Species	Left of Area #1 Engineered White Pine Entire Area 8 /12	Courses to square Corners Bsmt stairs Exposed Beams Collar ties Courses to square Corners	14 Mortise & Teno		
AREA #2 L. Param L. Exterio L. Roof L. Roof L. Roof	meters ior mer#1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch	Left of Area #1 Engineered White Pine Entire Area 8 /12	Courses to square Corners Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties	14 Mortise & Teno		
. Notes REA #2 . Param . Exterio . Interio . Roof	meters ior mer#1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location	Left of Area #1 Engineered White Pine Entire Area 8 /12	Courses to square Corners Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square	14 Mortise & Teno		
. Notes REA #2 . Param . Exterio . Interio . Roof . Dormo	meters ior her #1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style	Shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location Species Pitch Location Species Pitch Location Location Location Location	Left of Area #1 Engineered White Pine Entire Area 8 /12 /12	Courses to square Corners Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Deck #1 Size	14 Mortise & Teno		
. Notes REA #2 . Param . Exterio . Interio . Roof . Dormo	meters ior ior mer #1 mer #2	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style	shed w/ Flat Concrete slab by o	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location Species Pitch Location Species Pitch Location Species Pitch	Left of Area #1 Engineered White Pine Entire Area 8 /12	Courses to square Corners Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Deck #1 Size Location	None 6x8		
AREA #2 Description of the control	meters ior ior mer #1 mer #2	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style	e 14' x 13 2x8 Left th Course	eiling thers.	Location Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location Species Pitch Location Species Pitch Location Location Location Location	Left of Area #1 Engineered White Pine Entire Area 8 /12 /12	Courses to square Corners Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Deck #1 Size	None 6x8		

 Parameters 	Foundation size	e 6' x 20)'-7 1/4"	Location	Right of Area #1	Courses to square	14
. Exterior	Log/Profile	2x8	D	Species	Engineered White Pine	Corners	Mortise & Tenon
	Gables	Front	Log Siding	Gables	·		
. Interior	2nd floor at	th Course		2nd floor stairs		Bsmt stairs	
	2nd floor over			Cathedral over	Entire Area	Exposed Beams	None
1. Roof	Roof style	2x Cathedral		Pitch	8 /12	Collar ties	6x8
5. Dormer #1	Size/Type			Location		Courses to square	
	Log/Profile			Species		Corners	
	Roof style	_		Pitch	/12	Collar ties	
Dormer #2	Size/Type			Location		Courses to square	
	Log/Profile			Species		Corners	
	Roof style			Pitch	/12	Collar ties	
6. Carport	Size	20' x 38	3'	Location	Right	Deck #1 Size	X
	Roof style	Prefab Flat Tru		Pitch	4 /12	Location	
Porch #2	Size	х		Location		Deck #2 Size	х
	Roof style			Pitch	/12	Location	

AREA DESCRIPTIONS (REFER TO SKETCH)

Parameters	Foundation size	30' x 15		Location	Rear of Area #1	Courses to square	14
Exterior	Log/Profile	6x8	D	Species	Engineered White Pine	Corners	Mortise & Tenor
	Gables	Rear	Log	Gables			
Interior	2nd floor at	th Course		2nd floor stairs		Bsmt stairs	
	2nd floor over			Cathedral over	Entire Area	Exposed Beams	None
Roof	Roof style	2x Cathedral		Pitch	8 /12	Collar ties	6x8
Dormer #1	Size/Type			Location		Courses to square	
	Log/Profile			Species		Corners	
	Roof style			Pitch	/12	Collar ties	
Dormer #2	Size/Type			Location		Courses to square	
	Log/Profile			Species		Corners	
	Roof style			Pitch	/12	Collar ties	
Porch #1	Size	Х		Location		Deck #1 Size	X
	Roof style			_ Pitch	/12	Location	
Porch #2	Size	х		Location		Deck #2 Size	x
	Roof style			Pitch	/12	Location	
Notes:							
EA #F							
EA #5 Parameters	Foundation size	14' x 13	1	Location	Left of Area #4	Courses to square	14
Parameters Exterior	Log/Profile	2x8			Engineered White Pine	Corners	Mortise & Tenor
Exterior		Left		Species	Eligilleered Willte Pille	Corners	Wortise & Tellor
1			Log Siding	Gables		Donat stains	
Interior	2nd floor at	th Course		2nd floor stairs	Entire Area	Bsmt stairs	Nama
Roof	2nd floor over	2 Cathardual		Cathedral over	Entire Area	Exposed Beams	None
Roof	Roof style	2x Cathedral		_ Pitch	8 /12	Collar ties	6x8
Dormer #1	Size/Type			Location		Courses to square	
Dormer #1						Courses to square	
	Log/Profile			Species	/12	Corners	
- "-	Roof style			Pitch		Collar ties	
Dormer #2	Size/Type			Location		Courses to square	
	Log/Profile			Species		Corners	
	Roof style			Pitch _	/12	Collar ties	
D	C:			Landina		D1 #4 C'	
Porch #1	Size	X	<u></u>	Location Pitch	/12	Deck #1 Size Location	X
D #2	Roof style			_			
Porch #2	Size	Х		Location	///	Deck #2 Size	X
	Roof style			Pitch -	/12	Location	-
N-4 N44	D I A						
Notes: Mast	er Bedroom Area.						
Notes: Mast	er Bedroom Area.						
Notes: Mast	er Bedroom Area.						
	er Bedroom Area.						
REA #6				Location		Churses to square	
REA #6 Parameters	Foundation size	x		Location		Courses to square	
REA #6 Parameters	Foundation size Log/Profile	x		Species		Courses to square Corners	
REA #6 Parameters Exterior	Foundation size Log/Profile Gables			Species Gables		Corners	
REA #6 Parameters Exterior	Foundation size Log/Profile Gables 2nd floor at	x th Course		Species Gables 2nd floor stairs		Corners Bsmt stairs	
REA #6 Parameters Exterior Interior	Foundation size Log/Profile Gables 2nd floor at 2nd floor over			Species Gables 2nd floor stairs Cathedral over	142	Corners Bsmt stairs Exposed Beams	
REA #6 Parameters Exterior Interior	Foundation size Log/Profile Gables 2nd floor at			Species Gables 2nd floor stairs	/12	Corners Bsmt stairs	
REA #6 Parameters Exterior Interior Roof	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style			Species Gables 2nd floor stairs Cathedral over Pitch	/12	Bsmt stairs Exposed Beams Collar ties	
REA #6 Parameters Exterior Interior Roof	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type			Species Gables 2nd floor stairs Cathedral over Pitch Location	/12	Bsmt stairs Exposed Beams Collar ties Courses to square	
Parameters Exterior Interior Roof	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile			Species Gables 2nd floor stairs Cathedral over Pitch Location Species		Bsmt stairs Exposed Beams Collar ties Courses to square Corners	
Parameters Exterior Interior Roof Dormer #1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style			Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch	/12	Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties	
Parameters Exterior Interior Roof	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type			Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location		Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square	
REA #6 Parameters Exterior Interior Roof Dormer #1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile			Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location Species	/12	Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square Corners	
REA #6 Parameters Exterior Interior Roof Dormer #1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type			Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location		Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square	
REA #6 Parameters Exterior Interior Roof Dormer #1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Roof style	th Course		Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location Species Pitch Pitch	/12	Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Courses to square Corners	
REA #6 Parameters Exterior Interior Roof Dormer #1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size/Type Size/Type Size/Type Size/Type Size/Type Size			Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location Species Pitch Location Species Pitch Location Location Location	/12	Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Deck #1 Size	x
REA #6 Parameters Exterior Interior Roof Dormer #1 Dormer #2	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size/Type Roof style Size Roof style	th Course		Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location Species Pitch Location Species Pitch Location Species Pitch	/12	Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Deck #1 Size Location	
REA #6 Parameters Exterior Interior Roof Dormer #1	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size Roof style Size Size	th Course		Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location Species Pitch Location Species Pitch Location Species Pitch Location Location Pitch Location	/12 /12 /12	Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Deck #1 Size Location Deck #2 Size	x
Parameters Exterior Interior Roof Dormer #1 Dormer #2	Foundation size Log/Profile Gables 2nd floor at 2nd floor over Roof style Size/Type Log/Profile Roof style Size/Type Log/Profile Roof style Size/Type Roof style Size Roof style	th Course		Species Gables 2nd floor stairs Cathedral over Pitch Location Species Pitch Location Species Pitch Location Species Pitch Location Species Pitch	/12	Bsmt stairs Exposed Beams Collar ties Courses to square Corners Collar ties Courses to square Corners Collar ties Deck #1 Size Location	

AREA DESCRIPTIONS (REFER TO SKETCH)

	Parameters	Foundation size	Х	Location		Courses to square	
	Exterior	Log/Profile		Species		Corners	_
		Gables		Gables			
3.	Interior	2nd floor at	th Course	2nd floor stairs		Bsmt stairs	
		2nd floor over		Cathedral over		Exposed Beams	
4.	Roof	Roof style		Pitch	/12	Collar ties	
5.	Dormer #1	Size/Type		Location		Courses to square	
		Log/Profile		Species		Corners	_
		Roof style		Pitch	/12	Collar ties	
	Dormer #2	Size/Type		Location		Courses to square	
		Log/Profile		Species		Corners	_
		Roof style		Pitch	/12	Collar ties	
5.	Porch #1	Size	x	Location		Deck #1 Size	х
		Roof style		Pitch	/12	Location	
	Porch #2	Size	х	Location		Deck #2 Size	Х
		Roof style		Pitch	/12	Location	
7.	Interior Finish	Garage		2nd floor			
8.	Notes:						

Basement									
1.	Walkout wall	Length/height	х	Location	Courses to square	Framing			
2.	Exterior	Log/Profile		Species		Corners			
3.	Interior	1x8 T&G Paneling		Fiberglass Insulation		-			
4.	Notes:		· <u> </u>						

General Notes:

- Unless noted otherwise, porch and deck posts and steps to grade are provided by others.
- All double hung windows are quoted as "Equal Sash"; all grilles if included, are priced as colonial style unless noted otherwise, specialty windows (traps, triangles, etc) will not receive grilles
- Finish style stairs if included in pricing, to basement will automatically receive 2x6 walls around the perimeter of the stairs with a door at the bottom.
- All fireplace materials if shown on plans which includes chimney, stone veneer and actual fireplace are not included in price unless requested.
- Additional engineering fees and/or additional materials that are required as a result of structural engineering requirements, local code considerations, load calculations for wind, snow, etc., state stamps/seals, energy calculations, and/or customer requests such as steel beam sizing, radiant floor heating systems, etc., will be billed in addition to the quoted package price. (Based on approved engineering documentation/drawings.)
- All applicable sales tax will be reflected on Sales Agreement
- This estimate is for qualification purposes only. A firm price may be obtained by placing the minimum deposit and requesting a quotation.

Thank you for considering Timberhaven Log & Timber Homes

We appreciate the opportunity to earn your trust and look forward to assisting you with your forever home.



Material estimate number:E0000

	EXTERIOR LOG WALLS		1st LEVEL FLOOR SYSTEM
Х	Kiln-dried, pre-cut, predrilled Engineered log walls, gables (LT)	X	4x10 solid hemlock perimeter box w/hurricane ties (LT)
Х	Kiln-dried, Engineered corner, and 6x8 support posts w/ Lag bolts (L		Pressure treated 2x sill plate and sill seal (WT)
Х	Kiln-dried log siding skirt board w/corner extensions (LT)	Х	Pressure treated 6x6 girder support posts (WT)
Ħ	Filler corners (LT)	Х	4-ply 2x12 girder beam (WT)
Ħ	Kiln-dried corner trim boards (LT)	Х	2x10 floor joists @ 16" OC w/metal bridging (WT)
X	Pre-cut splines (LT)	Ħ	I-joists (WT)
X	3/8 x 12 Lag bolts (LT)	x	3/4" Advantech® T&G subfloor (WT)
X	Butylog® sealant tape (LT)	Ä	Floor insulation (FN)
X	Gasket and caulking (LT)	х	Construction adhesive (WT)
X X X X	Polebarn nails for mortise & tenon corners (LT)	Х	Metal joist hangers and banding (WT)
Ħ	Chinking (LT)		•
ш			2nd LEVEL FLOOR SYSTEM
	EXTERIOR FRAMED WALLS	\Box	Kiln dried loft Joists@ 32" OC w/ lag bolts (LT)
х	Kiln-dried log siding for walls, gables (LT)	Ħ	Beams w/ lag bolts (LT)
H	Board & Batten siding (LT)	Ħ	Loft posts (LT)
H	Stone Veneer (WT)	H	Wall ties w/ lag bolts (LT)
H	Wood shakes (WT)	Ħ	Engineered beams w/ lag bolts (LT)
片	Kiln-dried corner extensions for walls (LT)	H	Heavy timber joist hangers w/ lags, and bolts as required (LT)
Х	Corner trim (LT)	Ħ	Kiln dried exposed beams @ 48" OC w/ lag bolts (LT)
\exists	2x6 framed walls, gables @ 16" OC (WT)	H	Girder (LT)
	7/16" OSB sheathing for walls, gables (WT)	H	Joists (LT)
X X	15# felt paper vapor barrier (WT)	H	I-joists (LT)
X	R-21 insulation for walls, gables (FN)	H	3/4" Subfloor (FN)
X	1x8 T&G, for walls, gables (FN)	H	Construction adhesive (FN)
	The rady for Walls, gastes (TH)	H	Metal joist hangers and banding (FN)
	GARAGES	H	Composition floor (FN)
\Box	Kiln-dried log (LT)	H	Floor insulation (FN)
H	Kiln dried log sided walls (LT)	H	2x6 T&G loft flooring (FN)
H	Kiln-dried log corner extensions (LT)	H	Metal banding (LT)
H	Kiln-dried corner trim boards (LT)	H	Ceiling under loft floor (FN)
H	Framed garage walls @ 16" OC (WT)	H	Loft railings (FN)
H	Sheathing (WT)	ш	Railing Species WP
H	Vapor barrier (WT)		
H	Wall insulation (FN)		
H	Roof insulation (FN)		HAND HEWN COMPONENTS
H	T&G for walls (FN)	\Box	Exterior (LT)
ш		H	Interior (LT)
	BASEMENT	H	Loft joists (LT)
	Log walkout walls (LT)	H	Posts and beams (LT)
H	Sided walkout walls (LT)	H	Loft deco beams (LT)
H	Kiln-dried log corner extensions (LT)	H	Heavy timber roof (LT)
H	Framed walkout walls (WT)	H	Rafter ties (LT)
H	Sheathing (WT)	ш	narter ties (Er)
H	Vapor barrier (WT)		EXTERIOR PRESERVATIVE
H	Insulation for walkout walls (FN)		Q8 Outlast Log Oil® (FN)
H	T&G for walkout walls (FN)		Insect repellant (FN)
\vdash	Ceiling (FN)		Stain (Q8 Outlast Log Oil® only) (FN)
ш		Λ	Stand (20 Subdust 208 St. Striff (114)

(LT) = Log and Timber (WT) = Weathertight (FN) = Finish

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Material estimate number:E0000

	ROOF SYSTEMS		PORCHES
	Common roof system materials		Porch joists (WT)
Х	7/16" OSB roof sheathing w/ H-clips (WT)	\Box	Decking (FN)
一	Glu-lam ridge/support beams as required w/ lag bolts (LT)	х	Kiln-dried, Engineered 6x8 porch header w/ lag bolts (LT)
Х	Rhino Roof™ synthetic felt, ice and water shield (WT)	х	PT 6x6 porch posts w/ lag bolts (WT)
Х	Tamko® Heritage 30-year architectural fiberglass shingles (WT)	х	PT 6x6 post braces w/ timberscrews (WT)
X X X	Ridge vent (WT)	\Box	Beam & purlin roof (LT)
Х	2x WP fascia (WT)		Rafters (LT)
Ħ	Posts w/ lag bolts (LT)		Ties (LT)
			Purlins (LT)
	Heavy timber truss roof system		Shed Truss A truss W truss
П	Beam & purlin roof (LT)		Heavy timber roof (LT)
ш	Rafters (LT)		Rafters (LT)
	Ties (LT)		Ties (LT)
	Purlins (LT)		Ceiling T&G (FN)
\Box	A truss Dormer truss W truss	H	Vented drip edge (WT)
Ħ	Shed Truss Scissor truss Gambrel truss	H	2x4 furring strips w/ timberscrews (WT)
Ш		H	Pre-fab truss roof (WT)
	Heavy timber rafter roof system	Х	2x12 rafters @ 16" OC (WT)
\Box	Heavy timber roof (LT)	X	Hurricane ties (WT)
ш	Rafters (LT)	X	2x WP fascia (WT)
	Ties (LT)	범	Ceiling joists @ 16" OC (WT)
	15# felt paper vapor barrier (WT)	片	Drip edge and flashing (as required) (WT)
H	Ceiling T&G (WT)	X	Strip soffit vent (WT)
H	Rigid insulation (WT)	Х	
H	Vented drip edge (WT)	Х	7/16" OSB roof sheathing w/ H-clips (WT) Rhino Roof™ synthetic felt, Ice and water shield (WT)
H	2x4 furring strips w/ timberscews (WT)	X	Tamko® Heritage, 30 year architectural fiberglass shingles (WT)
H	Chimney/skylight framing w/ lag bolts (LT)	岩	Kiln dried deco truss (LT)
Ш		Х	1x8 T&G ceiling finish (FN)
	Conventional roof systems	屵	Porch railings (FN)
\overline{v}	Pre-fab trusses @ 16"OC w/bracing (WT)	ш	Railing Species PT
X	Pre-fab gable truss (WT)		
X	2x12 rafters @ 16" OC (WT)		DECK/BALCONY
H	I-joist rafters (WT)		Deck/balcony framing (FN)
\exists	Hurricane ties for truss and rafter roofs (WT)	H	Decking (FN)
	Kiln-dried Engineered 6x8 collar ties @ 48" OC w/ bolts (LT)	H	Deck railings (FN)
X	Soffit (WT)	ш	Railing Species PT
	1x8 T&G soffit paneling (WT)		
X X	Strip soffit vent (WT)		STAIRS
	Drip edge and flashing (as required) (WT)	Х	Basement stairs, 2x12 SPF2 stringers, (FN)
H	Kiln dried exposed beams (LT)		2x WP treads, 2x4 SPF2 railing
Ħ	Exposed hip, ridge or valley beam (LT)		Finish stairs (FN)
H	Kiln dried deco truss (LT)		- ()
\exists	Deco overhang (WT)		Exposed stairs (FN)
H	Deco octagon louver (non-venting) (WT)	片	Spiral stairs (FN)
X	R-38 unfaced high density insulation (FN)	ш	· · · · · ·
X	Insulation baffle, support wires (FN)		Log stairs (FN)
Y	Poly vapor barrier (FN)	H	Stair railings (FN)
X	1x8 T&G ceiling finish (FN)	ш	Railing Species WP
	(LT) = Log and Timber (W	T) = Wea	athertight (FN) = Finish

		Materia	l estima	ite n	umber:E0000				
		Andersen®	Andersen®			Aı	ndersen®	Andersen®	
	Patio Doors (WT)	200 Series	400 Series		Windows (WT)	2	200 Series	400 Series	
X	Single door		3	Х	Double Hung		14		
	Center hinge	<u></u> .			Casement				
	Double hinge				Picture/Rectangle				
	Gliding door				Awning				
	Transoms				Gliding				
一	Sidelights			一	Transoms			<u> </u>	
Х	Lockset(s) 3 Newbury	Finish Oil Rub	bed Bronze	一	Bay/Bow				
	-			х	Removable Colonial grilles				
Х	Removable Colonial grilles			х	Screens				
Х	Screens			一声	Circle tops				
لننا				一	Circle top grilles				
	Therma Tru® Doors (WT)			胃	Rounds				
Х	Style FCM18LE		1	H	Archtop/Eyebrow				
H	Style			H	Archtop/Eyebrow grilles				
Ħ	Style			H	Springline/Palladian				
H	Hinged Patio Doors			H	Springline/Palladian grilles				
H	Gliding Patio doors	•		H	Trapezoids				
H	Firedoor	•		片	Pentagons			1	
H	Basement doors	-		씀	Triangles				
Х	Lockset(s) 1 Plymouth			片	Other custom windows				
씀	deadbolt			片	Fixed octagon				
H	Single cylinder deadbolt	Kickpla	te	片	Wood octagon				
		d Bronze		片	Basement windows				
	1x4 WP Interior trim for exterior		w/windowsills (ENI)	High altitude glass				
Х	Bucks, gasket and caulking for do			14)	riigii aitituue giass	Fixed	Manual	Powered	
Х	1 3/4x3 1/2 WP Exterior trim for				Roof window/Skylight	rixeu	iviailuai	Powered	
X	1 3/4x3 1/2 WF Exterior trill for	doors and winde	WS (WI)	ш	ROOF WINDOW/Skylight				
	INITEDIOD EDAMED WALLS				INTERIOR DOORS				
_	Paging wells (M/T)					ma (FNI)		10	
닏	Bearing walls (WT)	C (FNI)		X	Prehung raised panel pine doo			10	
х	2x4, 2x6 interior partitions 16" O	C (FN)		х	Raised panel bi-fold doors, w/j	ambs (FN)		4	
Щ	Furring for foundation (FN)			빌	Bipass doors (FN)				
Щ	Partition insulation (FN)			닏	French doors (FN)		. (5.		
Χ	1x8 T&G for interior partitions	1 .1 .1		Х	Raised panel pine pocket door w/frame, hardware (FN)				
_	T&G included for all interior walls	s on both sides (F	-N)	Х	Accent Aged Bronze locksets,A	gea Bronze	ninges (FN)		
Х	1x4 WP baseboard (FN)			X	1x4 WP interior door trim (FN)				
	ADDITIONAL/CUSTOM ITEMS				MISCELLANEOUS				
	<u> </u>			Х	Shims (LT)				
_				X	Blueprints (LT)				
				X	Construction manual (LT)				
				ك	,				

(LT) = Log and Timber (WT) = Weathertight (FN) = Finish