



**Sales Representative Information:**

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

*Timberhaven is pleased to present this estimate for*

**Customer:**

Name: Kortze Home \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Primary Phone: \_\_\_\_\_  
Other Phone: \_\_\_\_\_  
E-mail: \_\_\_\_\_

**Model / Design Type:**

Model: Custom \_\_\_\_\_  
Design Type: Basic \_\_\_\_\_

**Building Site:**

Address: \_\_\_\_\_  
City: \_\_\_\_\_  
County: \_\_\_\_\_  
State: PA \_\_\_\_\_  
Country: USA \_\_\_\_\_

**Material estimate number: E0000**

**Estimate expiration date: August 31, 2018**

**Material estimate date: August 1, 2018**

**Log & Timber Package:**

**Weathertight Package:**

**Finish Package:**

**Complete Package Price:**

**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 DESCRIPTIONS ( REFER TO SKETCH )

AREA #1							
1. Parameters	Foundation size	24' x 34'	Location	Main	Courses to square	17	
2. Exterior	Log/Profile	8x8 D	Species	Engineered White Pine	Corners	8" Rd. Trim	
	Gables	Front Stone	Gables	Rear Log			
3. Interior	2nd floor at	14 th Course	2nd floor stairs	Exposed	Bsmt stairs	Exposed	
	2nd floor over	Entry, Half Bath, Closet & Laundry	Cathedral over	Great Room	Exposed Beams	None	
4. Roof	Roof style	Beam & Purlin	Pitch	12 /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. Porch #1	Size	24' x 6'	Location	Front	Deck #1 Size	24' x 8'	
	Roof style	Beam & Purlin	Pitch	12 /12	Location	Rear	
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes: Log courses 14 through 17 extend out for front porch headers. 2x10 sleeper floor included for second level. Front wall and front gable to be 2x framed walls with stone veneer exterior finish. All basement materials including exterior windows and doors to be provided by others.							

AREA #2							
1. Parameters	Foundation size	14' x 24'	Location	Right of Area #1	Courses to square	17	
2. Exterior	Log/Profile	8x8 D	Species	Engineered White Pine	Corners	8" Rd. Trim	
	Gables	Right Log	Gables				
3. Interior	2nd floor at	14 th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over	Entire Area	Cathedral over		Exposed Beams	None	
4. Roof	Roof style	2x Cathedral	Pitch	12 /12	Collar ties	6x8	
5. Dormer #1	Size/Type	5'-6 3/4" Gable	Location	Front	Courses to square	10	
	Log/Profile	8x8 D	Species	Engineered White Pine	Corners	8" Rd. Trim	
	Roof style	2x Cathedral	Pitch	12 /12	Collar ties	6x8	
Dormer #2	Size/Type	8'-5 3/4" Gable	Location	Rear	Courses to square	10	
	Log/Profile	8x8 D	Species	Engineered White Pine	Corners	8" Rd. Trim	
	Roof style	2x Cathedral	Pitch	12 /12	Collar ties	6x8	
6. Porch #1	Size	x	Location		Deck #1 Size	14' x 18'	
	Roof style		Pitch	/12	Location	Rear	
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

AREA #3							
1. Parameters	Foundation size	14' x 24'	Location	Left of Area #1	Courses to square	17	
2. Exterior	Log/Profile	8x8 D	Species	Engineered White Pine	Corners	8" Rd. Trim	
	Gables	Left Log	Gables				
3. Interior	2nd floor at	14 th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over	Entire Area	Cathedral over		Exposed Beams	None	
4. Roof	Roof style	2x Cathedral	Pitch	12 /12	Collar ties	6x8	
5. Dormer #1	Size/Type	5'-6 3/4" Gable	Location	Front	Courses to square	10	
	Log/Profile	8x8 D	Species	Engineered White Pine	Corners	8" Rd. Trim	
	Roof style	2x Cathedral	Pitch	12 /12	Collar ties	6x8	
Dormer #2	Size/Type	8'-5 3/4" Gable	Location	Rear	Courses to square	10	
	Log/Profile	8x8 D	Species	Engineered White Pine	Corners	8" Rd. Trim	
	Roof style	2x Cathedral	Pitch	12 /12	Collar ties	6x8	
6. Porch #1	Size	x	Location		Deck #1 Size	14' x 18'	
	Roof style		Pitch	/12	Location	Rear	
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

AREA DESCRIPTIONS ( REFER TO SKETCH )

AREA #4							
1. Parameters	Foundation size	16' x 10'	Location	Left of Area #3	Courses to square	14	
2. Exterior	Log/Profile	2x8 D	Species	White Pine	Corners	8" Rd. Trim	
	Gables		Gables				
3. Interior	2nd floor at	th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over		Cathedral over		Exposed Beams	None	
4. Roof	Roof style	2x w/Flat Ceiling	Pitch	4 /12	Collar ties	2x	
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. Porch #1	Size	6' x 10'	Location	Left	Deck #1 Size	22' x 10'	
	Roof style	2x w/Flat Ceiling	Pitch	4 /12	Location	Rear	
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes: Roof from sunroom extends out for roof over porch.							

AREA #5							
1. Parameters	Foundation size	x	Location		Courses to square		
2. 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		
6. Porch #1	Size	x	Location		Deck #1 Size	x	
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

AREA #6							
1. Parameters	Foundation size	x	Location		Courses to square		
2. 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		
6. Porch #1	Size	x	Location		Deck #1 Size	x	
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

**AREA DESCRIPTIONS ( REFER TO SKETCH )**

GARAGE							
1. Parameters	Foundation size	29' x 24'	Location	Left of Area #3	Courses to square	15	
2. Exterior	Log/Profile	2x8 D	Species	Engineered White Pine	Corners	8" Rd. Trim	
	Gables	Left Log Siding	Gables	Right Log Siding			
3. Interior	2nd floor at	13 th Course	2nd floor stairs	Finish	Bsmt stairs		
	2nd floor over	Entire Area	Cathedral over		Exposed Beams	None	
4. 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. Porch #1	Size	x	Location		Deck #1	Size	x
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location		Deck #2	Size	x
	Roof style		Pitch	/12	Location		
7. Interior Finish	Garage	Uninsulated/Unfinished	2nd floor	Uninsulated/Unfinished			
8. Notes: Wall between house and garage to be 2x6 framed with insulation and fire rated drywall (provided by others) on garage side. (2) 9'x7' garage doors to be provided by others. 2x floor system above garage with LVL girder beam & 6x P.T. support posts.							

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

**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

- Kiln-dried, pre-cut, predrilled Engineered log walls, dormers, gables (LT)
- Kiln-dried, Engineered corner, and 6x8 support posts w/ Lag bolts (LT)
- Kiln-dried log siding skirt board (LT)
- Filler corners (LT)
- Kiln-dried corner trim boards (LT)
- Pre-cut splines (LT)
- 3/8 x 12 Lag bolts (LT)
- Butylog® sealant tape (LT)
- Gasket and caulking (LT)
- Polebarn nails for mortise & tenon corners (LT)
- Chinking (LT)

## EXTERIOR FRAMED WALLS

- Kiln-dried log siding (LT)
- Board & Batten siding (LT)
- Stone veneer for walls, gables (WT)
- Wood shakes (WT)
- Corner extensions (LT)
- Corner trim (LT)
- 2x6 framed walls, gables @ 16" OC (WT)
- 7/16" OSB sheathing for walls, gables (WT)
- 15# felt paper, Housewrap vapor barrier (WT)
- R-21 insulation for walls, gables (FN)
- 1x8 T&G for walls, gables (FN)

## GARAGES

- Kiln-dried log (LT)
- Kiln-dried log siding for walls, gables (LT)
- Kiln-dried log corner extensions (LT)
- Kiln-dried 8" round corner posts (LT)
- 2x6 framed walls, gables @ 16" OC (WT)
- 7/16" OSB sheathing for walls, gables (WT)
- 15# felt paper, Housewrap vapor barrier for exterior walls (WT)
- Wall insulation (FN)
- Roof insulation (FN)
- T&G for walls (FN)

## BASEMENT

- Log walkout walls (LT)
- Sided walkout walls (LT)
- Kiln-dried log corner extensions (LT)
- Framed walkout walls (WT)
- Sheathing (WT)
- Vapor barrier (WT)
- Insulation for walkout walls (FN)
- T&G for walkout walls (FN)
- Ceiling (FN)

## 1st LEVEL FLOOR SYSTEM

- 4x10 solid hemlock perimeter box w/hurricane ties (LT)
- Pressure treated 2x sill plate and sill seal (WT)
- Pressure treated 6x6 girder support posts (WT)
- 4-ply 2x12 girder beam (WT)
- 2x10 floor joists @ 16" OC w/metal bridging (WT)
- I-joists (WT)
- 3/4" OSB T&G subfloor (WT)
- Floor insulation (FN)
- Construction adhesive (WT)
- Metal joist hangers and banding (WT)

## 2nd LEVEL FLOOR SYSTEM

- Kiln-dried, Engineered 6x8 loft joists @ 32" OC w/ lag bolts (LT)
- 8x12 Engineered beams w/ lag bolts (LT)
- Loft posts (LT)
- Wall ties w/ lag bolts (LT)
- Glu-Lam beams w/ lag bolts (LT)
- Heavy timber joist hangers w/ lags, and bolts as required (LT)
- Kiln dried exposed beams @ 48" OC w/ lag bolts (LT)
- LVL girder beam and 6x6 support posts (LT)
- 2x10 floor joists @ 16" OC (LT)
- I-joists (LT)
- 3/4" OSB T&G subfloor (FN)
- Construction adhesive (FN)
- Metal joist hangers and banding (FN)
- Composition floor, 1x8 T&G w/ 3/4" T&G OSB above (FN)
- Floor insulation (FN)
- 2x6 T&G loft flooring (FN)
- Metal banding (LT)
- Ceiling under loft floor (FN)
- Loft railing, 8" Round posts, 4 1/2" Round rails, (FN)
- 2" Round balusters Railing Species WP

## HAND HEWN COMPONENTS

- Exterior (LT)
- Interior (LT)
- Loft joists (LT)
- Posts and beams (LT)
- Loft deco beams (LT)
- Heavy timber roof (LT)
- Rafter ties (LT)

## EXTERIOR PRESERVATIVE

- Q8 Outlast Log Oil® (FN)
- Insect repellent (FN)
- Stain (Q8 Outlast Log Oil® only) (FN)

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



# Material estimate number: E0000

<b>Patio Doors (WT)</b>		Andersen® 200 Series	Andersen® 400 Series	<b>Windows (WT)</b>		Andersen® 200 Series	Andersen® 400 Series	
<input checked="" type="checkbox"/>	Single door	_____	1	<input checked="" type="checkbox"/>	Double Hung	_____	18	
<input type="checkbox"/>	Center hinge	_____		<input checked="" type="checkbox"/>	Casement	_____	4	
<input type="checkbox"/>	Double hinge	_____		<input type="checkbox"/>	Picture/Rectangle	_____		
<input checked="" type="checkbox"/>	Gliding door	_____	3	<input checked="" type="checkbox"/>	Awning/Awning	_____	3	
<input type="checkbox"/>	Transoms	_____		<input type="checkbox"/>	Gliding	_____		
<input type="checkbox"/>	Sidelights	_____		<input type="checkbox"/>	Transoms	_____		
<input checked="" type="checkbox"/>	Lockset(s) <b>4 Newbury</b>	_____	Finish <b>Oil Rubbed Bronze</b>	<input type="checkbox"/>	Bay/Bow	_____		
<input checked="" type="checkbox"/>	Removable Colonial grilles			<input checked="" type="checkbox"/>	Removable Colonial grilles			
<input checked="" type="checkbox"/>	Screens			<input checked="" type="checkbox"/>	Screens			
<b>Therma Tru® Doors (WT)</b>				<input checked="" type="checkbox"/>	Circle tops	_____	6	
<input checked="" type="checkbox"/>	Style <b>FC713 w/ (2) FC104SL</b>	_____	1	<input checked="" type="checkbox"/>	Sunburst grilles for circle top windows			
<input checked="" type="checkbox"/>	Style <b>FC2150</b>	_____	1	<input checked="" type="checkbox"/>	QuarterRound/Rounds	_____	2	
<input type="checkbox"/>	Style _____	_____		<input type="checkbox"/>	Archtop/Eyebrow	_____		
<input type="checkbox"/>	Hinged Patio Doors	_____		<input type="checkbox"/>	Archtop/Eyebrow grilles	_____		
<input type="checkbox"/>	Gliding Patio doors	_____		<input type="checkbox"/>	Springline/Palladian	_____		
<input checked="" type="checkbox"/>	Prehung Inswing fire door	_____	2	<input type="checkbox"/>	Springline/Palladian grilles	_____		
<input type="checkbox"/>	Basement doors	_____		<input type="checkbox"/>	Trapezoids	_____		
<input checked="" type="checkbox"/>	Lockset(s) <b>1 Plymouth 3 Accent</b>	_____		<input type="checkbox"/>	Pentagons	_____		
<input checked="" type="checkbox"/>	B-60 deadbolt	_____		<input type="checkbox"/>	Triangles	_____		
<input checked="" type="checkbox"/>	Single cylinder deadbolt <b>3</b>	<input type="checkbox"/>	Kickplate _____	<input type="checkbox"/>	Other custom windows	_____		
	Door hardware finish <b>Aged Bronze</b>	_____		<input type="checkbox"/>	Fixed octagon	_____		
<input checked="" type="checkbox"/>	1x4 WP Interior trim for exterior doors, windows, w/windowsills (FN)			<input type="checkbox"/>	Wood octagon	_____		
<input checked="" type="checkbox"/>	Bucks, gasket and caulking for doors and windows (WT)			<input type="checkbox"/>	Basement windows	_____		
<input checked="" type="checkbox"/>	1 3/4x3 1/2 WP Exterior trim for doors and windows (WT)			<input type="checkbox"/>	High altitude glass	_____		
<b>INTERIOR FRAMED WALLS</b>				<input type="checkbox"/>	Roof window/Skylight	Fixed	Manual	Powered
<input checked="" type="checkbox"/>	2x6 interior bearing walls 16" OC (WT)			<b>INTERIOR DOORS</b>				
<input checked="" type="checkbox"/>	2x4, 2x6 interior partitions 16" OC (FN)			<input checked="" type="checkbox"/>	Prehung raised panel pine doors (FN)	_____	9	
<input type="checkbox"/>	Furring for foundation (FN)			<input checked="" type="checkbox"/>	Raised panel bi-fold doors, w/jambs (FN)	_____	4	
<input checked="" type="checkbox"/>	R-21 faced insulation for interior partitions (FN)			<input type="checkbox"/>	Bypass doors (FN)	_____		
<input checked="" type="checkbox"/>	1x8 T&G for interior partitions			<input type="checkbox"/>	French doors (FN)	_____		
	T&G included for all interior walls on both sides (FN)			<input type="checkbox"/>	Pocket door (FN)	_____		
<input checked="" type="checkbox"/>	1x4 WP baseboard (FN)			<input checked="" type="checkbox"/>	Accent Aged Bronze locksets, Aged Bronze hinges (FN)	_____		
<b>ADDITIONAL/CUSTOM ITEMS</b>				<input checked="" type="checkbox"/>	1x4 WP interior door trim (FN)	_____		
<input type="checkbox"/>				<b>MISCELLANEOUS</b>				
				<input checked="" type="checkbox"/>	Shims (LT)			
				<input checked="" type="checkbox"/>	Blueprints (LT)			
				<input checked="" type="checkbox"/>	Construction manual (LT)			

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