

		DESCRIPTION						Tiny Log Cabin materials listing (Woody Classic Series)	
		Square feet	147	Footprint	10' - 0"	14' - 8"	Master material list		
Ship Date	TBD	Ship to	Compiled	Series	Bays Wide	Bays Long	MODEL		
Weight in lb	8683	TBD	1/25/2018	Classic	2	3	Juniper		
Quantity	Hardware	HARDWARE INCLUDING THE RAFTER TIE HARDWARE AND UP LIFT RESTRAINT HARDWARE							
40	CTFSN	3 1/2"-4" dry wall screws used to secure log starter plates included in hardware kit							
10	CT 002	Base anchor plate (1 per VL log column) to secure anchor bolt for up lift restraint							
10	CT 003	Vertical log rod anchor assembly-1- 14"x1/2" plated carriage bolt 1-1/2x13 nut and 1-1/2" fender washer used to secure log column in hardware kit							
40	CTLB.25x3	3"x1/4" plated lag screw to fasten base anchor plate (#CT002) 4 required per plate in hardware kit							
20	CTLB5166	5/16x6" plated lag bolt to secure top plate and hinge restraint LVL- fastening assembly with 5/16" fender washer							
36	HL278	2 7/8 fasteners to secure truss hardware-used for CT130,CT160,CT008,CT004,CT005,CTCT07,RTF							
22	CT6TS	6" Timber Screws to fasten collar tie to rafter (2 required for each collar tie- 1 used to secure ridge joint set)-12 at door frame kit-2 at top plates							
58	CT10TS	10" Timber screw to secure log brace walls per plan and the first base log (2ea) (verify final blue print)and the door frame (6) 2at rafter splice							
2	CT12TS	12" Timber Screw 1 at ridge-2 at collar tie. Included in hardware kit							
12	CTCS	1"x2" Settling compression spring used at top of full log wall to force wall log compression 2-ea.							
12	CT009	Galvanized spline 96" long not included but factory cut to proper length depending on placement-See details below							
24	CTFLB-42 1/8"	Galvanized spline length used in a full log bays 42 1/8" 2 each per side stacked on top of Log Lok (patent pending) starter spline							
4	CTWS#5-31 3/4"	Galvanized spline length below a #5 window-31 3/4"							
2	CTWS#7-16 3/4"	Galvanized spline length below a #7 window-16 3/4"							
26	LL 575	Galvanized special first Log Lok (patent pending) tightening spline used at first log and top log over windows and doors							
10	SS 312	50' rolls of 1/8"x3 1/2" Seal used below log starter sill, first log and between each D 48 logs and at door frames& gable ends							
6	CTCT07	Tie plate to tie rafter to vertical log and at rafter ridge (4 ea. 2 7/8 Timber screws each in hardware kit) <b>Not always used at loft floor area</b>							
Quantity	Flashing	FLASHING/Cross wall starter plate used for interior log walls (may need to be job trimmed)							
6	FF 8	Foundation flashing special bend 8' long with riser spline/use at first floor and second floor. Over patio door and standard door							
4	CFF	Outside foundation flashing at corners							
3	VLF 8	Gable end flashing-use between top log and gable siding 8' long							
3	WHF 48	Window/screen head flashing 48" long							
3	WSF 48	Window/screen sill flashing-patio door bottoms and head flashing							
Quantity	Vertical Logs	VERTICAL LOG COLUMNS							
6	VL 090	Vertical log between each bay 8" wide 10" deep 90" long -Pre drilled for electric							
4	VC 090	Vertical log at outside corner 8"x9" x90" tall slotted for corner log and requires a log corner overlay #VLO90							
4	VLO90	Corner overlay to make building outside corner at #VC90-may require sanding to blend							
Quantity	Wall logs	HORIZONTAL WALL LOGS							
78	DL 48	Horizontal wall log 48"x7.5" high Standard used in all log walls on all floors							
6	TDL 48	Top horizontal wall log used as top log in full log bay (closure board slots at top)							
4	DLWH48	Top horizontal log used as the top log over a window/door or screen opening							
3	DLWS48	Sill horizontal log used below window or screen opening							
Quantity	Rafters	RAFTERS, Collar ties for 7/12 roof pitch 3"x12" timber frame . Additional wood parts-top plate, filler block, door frame kit, stools							
4	RR200	Single rafter for a 200 series wide building 3x12x8' (10' wide building)							
Quantity	Wood Parts	WOODEN PARTS, Window parts, top plate, starter log plate, top plate, closure boards							
2	SS2X6	2X6X56" log starter sill plate used at in line log walls with beveled flashing groove. Place sill seal below this part							
4	SS2X6 L&R set	2X6 log starter sill plates with flashing groove used at corners mitered set includes -1 L and 1 and 1 R piece. Put sill seal below							

2	TP2X3-in line	2x3x64" Special tension reversible top plate used at the top of the log walls first and second floor-in line(Patent Pending)		
4	TP2x3 set L&R	2x3x60" Special tension reversible corner top plate(Patent Pending)		
6	ICB54/OCB54	Interior eve closure boards (3 piece set) and 1 piece closure board set		
3	WSFB 48	Window sill filler block at the outside bottom of windows to fasten bottom window flange and to adhere sill flashing		
3	WSS48	Finish interior window or screen stool (sill) 48x5x2" with live edge		
1	EDFK	Door kit to back frame bay opening for a 36x80 entrance door. Includes 2-1x8x8 rough sawn pine boards to be cut for exterior closures		
Quantity	<b>Gable ends</b>	<b>GABLE END ROUGH SKELETON AND FALSE RATERER TAILS AT GABLE END INCLUDING LOG STARTER SILL PLATES</b>		
2	200GE	Gable end rough framing for a 200 series 10" wide building or gable end rough framing for a 300 series 10' wide building		
2	RE	Rafter tail set Right and left to be included for each gable end Skelton framing		
X	<b>General</b>	<b>Sealant-Loft Kit-Instructions</b>		
Quantity	<b>Loft material</b>	<b>LOFT KIT MATERIALS IF INCLUDED</b> Loft size 45		
2	3x8x16 joists	Loft floor joist attaché to the vertical log flush to the top with 3x8 joist hangers		<b>3x8 Joist</b>
1	3x4x16 Ledger	Use ledger at end of loft boards and fasten to the vertical log posts		<b>3x4 Ledger</b>
4	3x8 joist hanger	Used at 3x8 loft joist ends at vertical columns to hold up 3x8 loft floor joist		<b>Joist hangers</b>
32	2 7/8 Head Lok	Used to fasten the joist hanger-8 per hanger required-shipped in joist hanger carton		
3	Seal	Special foundation and window sill flashing sealant and upper outside closure board sealant (in calk tube)		
3	Great Stuff	Non expanding window and door sealer to seal wall logs to vertical posts		
1	WKIM	Instruction manual for Woody kit installation		
1	Packaging	Packaging for shipment		
Quantity	<b>Windows</b>			
2	<b>#5</b>	47.875x44.0	Slides from Left to right-This listing is based on the sample plan-windows and doors can be changed at no charge	
1	<b>#7</b>	47.875x59.0	Slides from Left to right-This listing is based on the sample plan-windows and doors can be changed at no charge	
1	Entry doors	36"x80"	Slides from Left to right-This listing is based on the sample plan-windows and doors can be changed at no charge	
Quantity	<b>Pine Ceiling</b>	1x8 knotty pine car siding ceiling boards		
26	1x8x71"	1x8x 71" T&G gable end ceiling boards. Installs from the first timber rafter over the gable roof bay creating a 20" gable overhang at gable end		
26	18x56"	1x8x56" T&G ceiling boards installed between roof bays rafters and fastened on top of the timber rafters		
2	2x6x56"-S	1x8x56" T&G starter ceiling board with the groove cut off and installed as the first board on the timber rafters between the main roof bays		
4	1x8x71"-S	1x8x71" T&G starter ceiling board with groove cut off installed as the first board on the timber rafter/gable roof bay		
11	2x6x10'	2x6x10 tongue and groove loft floor decking. It is not necessary to slice the loft decking over a loft joist		
Quantity	<b>Lumber and insulation</b>			
3	7/16/osb	pre-cut osb sheathing for exterior gable ends to be installed over the gable end framing-includes building wrap		
16	WLS2x8	2x8x8 Log siding pre cut for outside gable end. Install gable end flashing before log siding		Sq. feet required
213	VB4mill	Install 4 mill black vapor barrier over knotty pine ceiling-cut proper size piece at factory		213
15	2x4x16	Install 2x4 sleepers over vapor barrier and splice and fasten to the timber rafters below-rim the eve and gable end to fasten facial		
6	4x8 1 1/2" foam	1 1/2 rigid foam-R-8 approximately applied over vapor barrier between flat 2x4 sleepers 24" On center		
8	4x8x1/2" osb	1/2" OSB roof decking to be installed over the 2x4 flat sleepers		
213	Underlayment	Synthetic roofing underlayment to be installed over the osb roof decking and below the finish roofing (not included)		213
9	1x6x8' fascia	1x6x8 rough sawn facial nailed to rafter tails and 2x4 roof edge sleeper-(roofing D edge installs over facial and is not included)		
110	R-11 insulation	Fiberglass batt insulation for the gable ends and closure board area-23" width		110
1	9 1/4" LVL	Hinge affect gable end restraint placed flat on gable end of building opposite the loft.		Length 10
6	WEC	Electrical cover plates for unused pre-drilled electrical out let boxes		

1	WLT set	1/2 round log trim for entrance door-2-88" sides-1-44" top piece
16	1x8x8'	1x8 knotty pine interior gable end finish materials-will need to be cut on job

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**Juniper Optional wooden floor deck materials and roof materials required details-(These materials are not included in the Tiny log cabin kit but can be added as an option)**

Quantity	<b>Estimated material items for insulated cabin floor with skids runners or use the runners for pier posts (fasteners not included)</b>	
6	4x6x8" treated for floor joist support- 3 rows/use excess for blocking at log columns	
28	2x6x8 treated lumber floor joist and rim joist	
5	4' x 8' x 3/4" tongue and groove OSB Floor decking for floor deck	
5	Treated plywood joist bottom	
3	R-19 insulation 16" OC 49 sq.ft./bag for insulating optional floor	
1663	Floor deck weight in lbs.	

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**For general information-items not available from the manufacturer**

**The actual roofing is purchased locally due to the vast roof color selections available We recommend having a local roof install for warrantee reasons**

<b>Asphalt roofing requirements-quantities for the following mo</b>				<b>Juniper</b>	<b>Roof size</b>	<b>213</b>	<b>Square feet</b>	
6	3-Tab Owens Corning Classic Brown (33 sq.ft. per sq.ft./bundle)	<b>In lineal feet</b>						
8	D-Edge style aluminum roof flashing (Brown 10'/piece)	<b>Gable leng</b>				8	1 side of gable end	
1	3-Tab Asphalt Shingles 1bundle/100 feet-Starter and ridge	<b>Building rd</b>				19	ridge and eves each	

**Metal panel roofing requirements-quantities needed for the following model**

	<b>90</b>	<b>Metal panel length in inches</b>		<b>90</b>	<b>Juniper</b>			
	<b>29</b>	<b>16" wide panels required</b>						
	<b>19</b>	<b>24" wide panels required</b>						
	<b>13</b>	<b>36" wide metal roof panels required</b>						
	<b>19</b>	<b>Ridge length required in feet</b>						
	<b>38</b>	<b>Eve metal roof edge required in feet</b>						
	<b>31</b>	<b>Gable end metal edge required in feet</b>						
Be sure to verify with your supplier and you will need the required fasteners.								

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**Log finishing Recommendations only**

Gal. requir	<b>The outside maintenance of your Tiny Log Cabin recommendations</b>			<a href="http://www.permachink.com">www.permachink.com</a>	<b>Permachink brand</b>
4	Permachink Shell-Guard 1 coat Wood preservative and insecticide recommend one coat application				
3	Permachink Lifeline Ultra 2 stain-2 coats-this is the pigment that gives your cabin that rustic look-see web site for color selections stain all exterior wood				
1	Permachink Lifeline Advance clear top cost gloss 2 coats for best results-we recommend a gloss finish as it is most reflective of the UV rays				
	<b>Interior wood finish quantities</b>				
2	Interior finish required to seal interior wood-Use Permachink Lifeline Acrylic or a good Min-wax type product-2 coats recommended				
	See manufacturers recommendations for applications				