



10" Manufactured Log Home #2 Materials List

The materials itemized in the following materials list are based on a custom plan designed for/by the purchaser. The purchase price of these materials is based on: 1) a log package cut specifically for this design; and 2) additional building materials deemed by K&D Forest Products, Inc. to be sufficient to complete the structure, job, task, or project for which the materials are intended, and as defined in the contract. Due to varying construction techniques, differences between plan design and actual construction, and construction design changes by contractor/ builder subsequent to finalization of plans and the *materials list*, additional materials not listed in the following *materials list* may be required. The cost of any additional materials is the sole responsibility of the purchaser, whether acquired from a third party, or by K&D Forest Products, Inc. at the time of purchaser's request. *Other materials are needed to complete your home. This is not everything.*

Materials as follows:

Qty	Item	Size	Length	Plans
5	Plans			24"x36" Stamped and engineered Plans (Sets)

Qty	Item	Size	Length	Log Package
101 lf	Logs			9" Full Starter Log w/10 notches (Wall Log 30)
93 lf	Logs			9" 1/2 Starter Log (Wall Log 30)
4851 lf	Logs			9" Swedish Cope Logs w/460 notches (Wall Log 30)
24 lf	Logs			9" 1/2 Finish Log w/4 notches (Wall Log 30)
19	Caulk	5 Gallon		Sashco Log Builder (Chose Color)
11	Oly Screw	250/bucket		12" Blue Ox Screws
1	Stairs			14 treads 4' wide/ 2 stringers w/14 notches
8	Post	9"	10'	Full Round Post (Car Port)
19	Post	9"	16'	Full Round Post (Porch)
125		3/4"	3'	Hardwood Dowels (Placed between butt joint of logs)
1	Bulk Gun			Bulk Caulking Gun
1	Plate			Follow Plate
7	Stain	5 Gallon		Sashco Capture Stain (Chose Color)
4	Sealant	5 Gallon		Sashco Cascade Exterior Sealant
5	Sealant	5 Gallon		Sashco Symphony Interior Sealant (Gloss or Satin)

Qty	Item	Size	Length	Log Railing
221 lf	Railing (Installed)			Turned Railing - Straight (3.5" Rails, 2.5" Spindles)
26 lf	Railing (Installed)			Turned Railing - Angled (3.5" Rails, 2.5" Spindles)

Qty	Item	Size	Length	Roof System
1	8.75" x	27"	40'	Glue Lam Beam (Main Ridge Beam)
2	3.125" x	12"	12'	Glue Lam Beam (Dormer Ridge Beam)
15	10" dia. x		22'	Log Rafters (Main Roof Rafters)
2	10" dia. x		18'	Log Rafters (Main Roof Rafters)
4	10" dia. x		12'	Log Rafters (Dormer Roof Rafters)
4	3.125" x	12"	8'	Glue Lam Beam (Dormer Valley Beam)
5	4" x	10"	22'	ES #2 (Car Port - Bottom Cord)
2	6" x	10"	18'	ES #2 (Car Port - Headers)
2	4" x	10"	10'	ES #2 (Breeze Way - Headers)
10	4" x	10"	14'	ES #2 (Car Port - Top Cord)
5	4" x	10"	8'	ES #2 (Car Port - Kind Pin)
10	4" x	10"	8'	ES #2 (Car Port - Web)
65	7/16" x	4'	8'	OSB (Roof Sheathing)

5832 bf T&G 2x6/2x8 T&G (Main/Car Port Roof)

30	2.5"	x	11.875"	30'	I-Joist (Insulation Framing)
5	2.5"	x	11.875"	20'	I-Joist (Insulation Framing)
10	2.5"	x	11.875"	12'	I-Joist (Insulation Framing)
25	R38	x	23"		Kraft Batt Insulation (64 sf per bag)
496 bf	T&G				1x6/1x8 T&G (Trussed area lid)
5	1.125"	x	11.875"	16'	Rim Joist (Insulation Framing End Cap)
17	1"	x	12"	16'	Fascia Board
7	15 lb.				Felt (Main Roof Tar Paper)
15	MSTA30				Rafter Straps

Qty	Item		Size	Length	Main Floor System
8	2.5"	x	11.875"	24'	I-Joist
17	2.5"	x	11.875"	33'	I-Joist
2	2.5"	x	11.875"	18'	I-Joist
1	2.5"	x	11.875"	16'	I-Joist
1	2.5"	x	11.875"	8'	I-Joist
2	1.75"	x	11.875"	13'	LVL
2	1.75"	x	11.875"	31'	LVL
1	1.75"	x	11.875"	8'	LVL
60	Hangers				USP - TFL25118
89 lf	1.75"	x	11.875"		LVL (Ledger Board)
4	5-1/2"	x		50'	Sill Seal (Roll)
12	2"	x	8"	16'	Treated (Mud Sill)
40	3/4"	x	4'	8'	T&G OSB (Floor Sheathing)
40	R38	x	15"		Kraft Batt Insulation (32 sf per bag)
2	Cases		29 oz.		Sub Floor Adhesive
19	Drip Edge				10' Brown Drip Edge
95	1/2"	x		6"	Lags & Washers
32	1/2"	x		6'	All Thread
95	Couplers				1/2" Couplers

Qty	Item		Size	Length	Deck/Covered Porch
16	2"	x	10"	16'	DF #2 (Deck/Porch Cover Ledger)
140	2"	x	6"	20'	Redwood (Can be 8' to 20' lengths)
214 lf	3.125"	x	10.5"		Glue Lam Beam (Deck Front Beam)
216 lf	3.125"	x	10.5"		Glue Lam Beam (Porch Header)
10	2"	x	8"	10'	DF #2 (Deck Joist)
70	2"	x	8"	8'	DF #2 (Deck Joist)
4	2"	x	10"	10'	DF #2 (Deck Joist)
6	2"	x	10"	8'	DF #2 (Deck Joist)
10	Hanger				USP - JL210-2
80	Hanger				USP - JL28
240	1/2"	x		6"	Lags & Washers
64	7/16"	x	4'	8'	OSB (Porch Roof Sheathing)
2224 bf	T&G				1x6/1x8 T&G
14	2"	x	10"	16'	DF #2 (Porch Cover Fascia)
14	2"	x	8"	16'	DF #2 (Porch Cover Fascia)
94	2"	x	8"	10'	DF #2 (Porch Rafters)
12	2"	x	8"	12'	DF #2 (Porch Hip Rafters)
94	Hanger				USP - LS268 (Adjustable Slope) (Porch Rafter Hanger)

Qty	Item		Size	Length	Interior Wall Framing - Basement
24	2"	x	4"	8'	DF #2 (Studs)

3	2"	x	4"	16'	DF #2 (Dbl.Top Plate)
2	2"	x	4"	16'	Treated Bottom Plate
2	6"	x	6"	8'	DF #2 (Basement Post)
2	4"	x	4"	8'	DF #2 (Basement Post)

Qty	Item	Size	Length	Interior Wall Framing - 1st Floor	
90	2"	x	4"	92-5/8"	DF #2 (Studs)
17	2"	x	4"	16'	DF #2 (Top & Bottom Plates)
16	2"	x	6"	92-5/8"	DF #2 (Studs)
3	2"	x	6"	16'	DF #2 (Top & Bottom Plates)
2	4"	x	4"	8'	DF #2 (Post)

Qty	Item	Size	Length	Interior Wall Framing - 2nd Floor	
124	2"	x	4"	16'	DF #2 (Studs & Plates)

Qty	Item	Size	Length	Interior Wall Finish - 1st & 2nd Floor	
2810 bf	T&G				1x6/1x8 T&G (Wall Finish)
72	1/2"	x	4'	8'	Sheetrock (Wall Finish)

Qty	Item	Size	Length	Door/Window Bucking	
408 lf	Bucking				9" Log Bucking
1	Oly Screw	250/bucket			8" Blue Ox Screws

Qty	Item	Size	Length	Framed Gables	
N/A					

Qty	Item	Size	Length	Loft Floor System	
25	2.5"	x	11.875"	12'	I-Joist
13	2.5"	x	11.875"	8'	I-Joist
1	6.75"	x	16.5"	26'	Glue Lam Beam
1	5.125"	x	12"	20'	Glue Lam Beam
1	5.125"	x	10.5"	14'	Glue Lam Beam
4	1.75"	x	11.875"	12'	LVL
1	1.75"	x	11.875"	4'	LVL
76	Hanger				USP - TFL25118
4	Hanger				USP - THO35118
52	1/2"	x		6"	Lags & Washers
47 lf	1.75"	x	11.875"		LVL (Ledger)
25	3/4"	x	4'	8'	T&G OSB (Floor Sheathing)

Qty	Item	Size	Length	Metal Roof Package	
10	Panels	36"	21'-6"		NorClad XL Panel
4	Panels	36"	12'-6"		NorClad XL Panel
14	Panels	36"	24'-0"		NorClad XL Panel
8	Panels	36"	8'-1"		NorClad XL Panel
67	Panels	36"	10'-11"		NorClad XL Panel
14	Panels	36"	14'-9"		NorClad XL Panel
18	Panels	36"	11'-3"		NorClad XL Panel
18	Ridge	R1	10'-6"		Ridge Cap
37	Eave	E1	10'-6"		Eave Drip Edge
26	Gable	G4	10'-6"		Gable End Trim
2	Valley	V1	10'-6"		Valley Metal
8 lbs.	Tape	MAS1	200'		Neoprene Tape Sealant
136	Closure	CLNCTPA	36"		Top Closure Strips

136	Closure	CLNCBPA	36"	Bottom Closure Strips
109 lbs.	Screws	14x1-1/2		5/16" Hex Head Painted Wood Screws
12 lbs.	Screws	12x3/4		1/4" Hex Head Painted Stitch Screws

Nicholas E. Frandsen, Design/Sales	Date
------------------------------------	------

Name, Purchaser	Date
-----------------	------

Name, Purchaser	Date
-----------------	------