

The Hanover - List of materials needed to construct a weather tight home.

PLEASE NOTE:

1. 'While every attempt has been made in the preparation of this materials list to avoid mistakes, B&H Cedar Log Homes, L.L.C. cannot guarantee against human error. The customer must check, or have a local building materials supplier check, all items & quantities and be wholly responsible fo same.
2. The TOTAL cost of constructing the model to the weather tight stage will be the building permit cost, plus the cost of clearing the lot, plus the cost of any drivewar construction, plus the cost of basement excavation (if needed), plus the cost of footers, plus the cost of the foundation, plus the kit cost, plus the cost of weather tight materials, plus the cost of labor (typically \$11 - \$14 per square foot) to erect the weather tight shell.
3. Weather tight construction begins with the foundation in place and ends with the black paper on the roof and the windows and exterior doors installed.
4. Questions or comments? Call 540-752-4106 or email info@cedar-log-homes.com.

INSTRUCTIONS: Price the materials (Indicated by "Y") at your local suppliers & enter the prices in the **COST** column. This spread sheet will then calculate the total cost of materials needed to build the weather tight home.

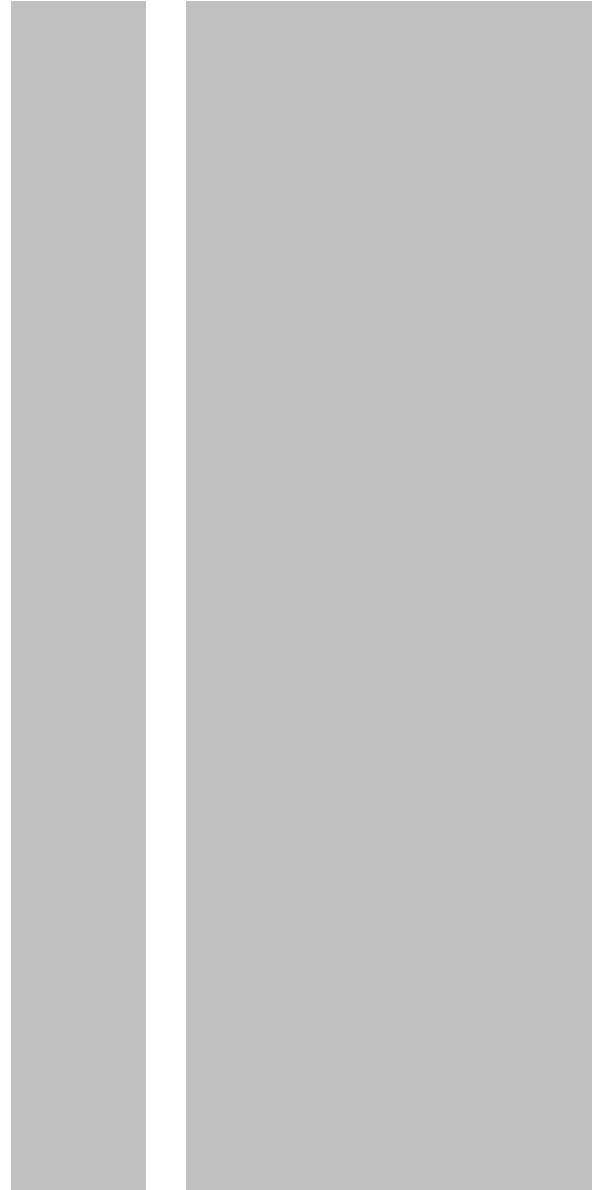
BILL OF MATERIALS



<<< Shaded areas indicate data entry by customer.

DESCRIPTION	UNITS	PRICE?	COST	SUPPLIER - Only if you wish to keep this inf
1/2" 3-ply CDX Plywood	ea	Y		
1/2" 4-ply CDX Plywood	ea	Y		
1/2" BC Plywood	ea	Y		
1x6 T&G	lf	Y		
2x10x10' PT	ea	Y		
2x10x12' PT	ea	#N/A		
2x10x10' SPF	ea	#N/A		
2x10x12' SPF	ea	Y		
2x10x14' SPF	ea	Y		
2x10x14' PT	ea	Y		
2x10x16' SPF	ea	#N/A		
2x10x16' PT	ea	#N/A		
2x10x18' SPF	ea	#N/A		
2x10x8' SPF	ea	Y		
2x12x8' SPF	ea	Y		
2x12x10' SPF	ea	Y		
2x12x12' PT	ea	#N/A		
2x12x12' SPF	ea	#N/A		
2x12x14' SPF	ea	#N/A		
2x12x16' SPF	ea	Y		
2x12x18' SPF	ea	Y		
2x12x20' SPF	ea	Y		
2x4 Studs SPF	ea	#N/A		
2x4x10' SPF	ea	Y		
2x4x12' SPF	ea	Y		
2x4x8' SPF	ea	Y		
2x8x10' PT	ea	Y		

2x8x12' PT		ea	Y
2x8x12' SPF		ea	#N/A
2x8x18' PT		ea	Y
2x8x14' PT		ea	Y
2x8x16' PT		ea	Y
2x8x16' SPF		ea	#N/A
2x8x8' PT		ea	Y
2x8x8' SPF		ea	#N/A
2x6x8' SPF		ea	Y
2x6x10' SPF		ea	Y
2x6x12' SPF		ea	Y
3/4" OSB T&G subfloor		ea	Y
5/4x6x12' PT		ea	Y
5/4x6x10' PT		ea	#N/A
5/4x6x8' PT		ea	#N/A
6x6x8' PT		ea	#N/A
6x12x8' GlueLam Beam		ea	#N/A
6x12x15' GlueLam Beam		ea	#N/A
Black paper, 15#		4 squares/roll	Y
Door #1	Front, 3-0x6-8 recommended	ea	Y
Door #2	Dining Room	ea	Y
Engineered beam	Design by supplier	ea	Y
Glue, construction		12, 1 qt tubes	Y
Insulation, 9", R30, 24"oc		80 sf/bundle	Y
Insulation, 6", R11, 16"oc		88 sf/bundle	Y
Joists Hangers, 2x8		ea	Y
Nails, 12d coated		50#	Y
Nails, 8d coated		50#	Y
Nails, button caps		2000	Y
Ridge vent, aluminum		10'	Y
Ridge vent connectors		ea	Y



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Ridge vent end caps		ea	Y
Screws, PT Deck		5# Box	Y
Subfloor bridging		ea	Y
Termite shield		50 Linear feet	Y
Window #1	Front of the house, bedroom	ea	Y
Window #2	Great Room & Dining Room	ea	Y
Window #3	Kitchen	ea	Y
Window #4	Bath Rooms	ea	Y
Window #5	Bedrooms, egress	ea	Y
Window #6	Bird house dormers	ea	Y
Window #7	Rear dormer	ea	Y
Wiring, Indoor, 12-2 with ground		50'	Y



DELIVERY PACKAGES & COMPONENTS

SUBFLOOR PACKAGE

DESCRIPTION	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
Termite shield	3	50 Linear feet	0.00	0.00	Between foundation and PT plate
2x12x10' SPF	6	ea	0.00	0.00	Triple 2x12 beam under subfloor
2x12x8' SPF	3	ea	0.00	0.00	Triple 2x12 beam under subfloor
2x8x14' PT	4	ea	0.00	0.00	Plate between foundation & floor jo
2x8x10' PT	8	ea	0.00	0.00	Plate between foundation & floor jo
2x10x14' PT	8	ea	0.00	0.00	Double band around subfloor
2x10x10' PT	16	ea	0.00	0.00	Double band around subfloor
2x10x14' SPF	60	ea	0.00	0.00	Floor joists, 16" oc
Subfloor bridging	124	ea	0.00	0.00	Between floor joists
Glue, construction	3	12, 1 qt tubes	0.00	0.00	T&G to floor joists
3/4" OSB T&G subfloor	38	ea	0.00	0.00	Subfloor
Nails, 12d coated	3	50#	0.00	0.00	Floor joists
Nails, 8d coated	2	50#	0.00	0.00	T&G to floor joists
2x4x10' SPF	50	ea	0.00	0.00	Braces for log wall uprights, to be
PACKAGE SUBTOTAL					0.00

PORCH DECK PACKAGE - Steps not included

DESCRIPTION	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
2x8x8' PT	60	ea	0.00	0.00	Deck joists, 16" oc
2x8x18' PT	1	ea	0.00	0.00	Double carrier beam across front
2x8x16' PT	4	ea	0.00	0.00	Double carrier beam across front
2x8x10' PT	1	ea	0.00	0.00	Double carrier beam across front
2x8x8' PT	1	ea	0.00	0.00	Double carrier beam across front
2x8x12' PT	2	ea	0.00	0.00	Double carrier beam at porch corn
2x8x18' PT	4	ea	0.00	0.00	Double carrier beam across side
2x8x18' PT	5	ea	0.00	0.00	Double carrier beam across side
2x8x18' PT	6	ea	0.00	0.00	Double carrier beam across side
2x8x18' PT	7	ea	0.00	0.00	Double carrier beam across side
2x8x18' PT	8	ea	0.00	0.00	Double carrier beam across side
Joists Hangers, 2x8	48	ea	0.00	0.00	Attach rafters to house band
5/4x6x12' PT	111	ea	0.00	0.00	Porch decking, 2 extra
Screws, PT Deck	3	5# Box	0.00	0.00	PT decking
PACKAGE SUBTOTAL					0.00

INTERIOR 1st FLOOR STUD WALLS - Interior stairs not included

DESCRIPTION	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
2x4x8' SPF	103	ea	0.00	0.00	Studs
2x4x12' SPF	30	ea	0.00	0.00	Stud wall plates, door headers
2x10x8' SPF	2	ea	0.00	0.00	Door headers, washer/dryer room
2x10x8' SPF	2	ea	0.00	0.00	Door headers, rear BR closet
1/2" 3-ply CDX Plywood	1	ea	0.00	0.00	Door header spacer
Engineered beam	1	ea	0.00	0.00	Under balcony, sized by supplier
Wiring, Indoor, 12-2 with ground	1	50'	0.00	0.00	Pre-wire ceiling lights
Nails, 12d coated	2	50#	0.00	0.00	Stud walls
PACKAGE SUBTOTAL					0.00

DECKING, STUDS FOR 2nd FLOOR, HOUSE RAFTERS

DESCRIPTION	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
1x6 T&G	1984	lf	0.00	0.00	2nd floor, under subfloor
1/2" BC Plywood	29	ea	0.00	0.00	Subfloor
Glue, construction	3	12, 1 qt tubes	0.00	0.00	Goes between subfloor & Joists
2x4x10' SPF	20	ea	0.00	0.00	Studs for interior walls
2x4x8' SPF	35	ea	0.00	0.00	Studs for interior walls
2x4x12' SPF	15	ea	0.00	0.00	Studs for interior walls
2x4x12' SPF	8	ea	0.00	0.00	Stud wall plates
2x4x10' SPF		Use 2x4x10' to brace uprights			Stud wall plates
2x6x8' SPF	40	ea	0.00	0.00	Studs for rear dormer
2x6x12' SPF	11	ea	0.00	0.00	Stud wall plates, rear dormer
2x10x12' SPF	3	ea	0.00	0.00	Window headers, rear dormer & g
1/2" 3-ply CDX Plywood	1	ea	0.00	0.00	Spacer, window headers
2x6x12' SPF	16	ea	0.00	0.00	Studs, gable ends
2x6x10' SPF	16	ea	0.00	0.00	Studs, gable ends
2x6x8' SPF	16	ea	0.00	0.00	Studs, gable ends
2x6x12' SPF	11	ea	0.00	0.00	Stud wall plates, rear dormer
2x6x10' SPF	14	ea	0.00	0.00	Stud wall plates, gable ends
2x6x8' SPF	30	ea	0.00	0.00	Studs & plates, bird house dormer
2x12x16' SPF	23	ea	0.00	0.00	Roof rafters, 24" oc, rear, 3/12 pitc
2x12x18' SPF	13	ea	0.00	0.00	Roof rafters, 24" oc, front, 10/12 p
2x12x20' SPF	3	ea	0.00	0.00	Fly rafters
2x12x10' SPF	10	ea	0.00	0.00	Roof rafters, ridge to bird house d
2x12x8' SPF	20	ea	0.00	0.00	Roof rafters, bird house dormers
1x6 T&G	4508	lf	0.00	0.00	Ceiling, including great room
Nails, 8d coated	2	50#	0.00	0.00	
Nails, 12d coated	3	50#	0.00	0.00	Framing nails
PACKAGE SUBTOTAL					0.00

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Page:7

ROOF & GABLE SHEATHING, ROOF INSULATION ETC.

DESCRIPTION	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
1/2" 4-ply CDX Plywood	63	ea	0.00	0.00	Roof sheathing
1/2" 3-ply CDX Plywood	26	ea	0.00	0.00	Gable & dormer sheathing
Insulation, 9", R30, 24"oc	23	80sf/bundle	0.00	0.00	Fiber glass insulation for roof
Insulation, 6", R11, 16"oc	9	88sf/bundle	0.00	0.00	Fiber glass insulation gables & do
Black paper, 15#	8	4sq rolls	0.00	0.00	To cover roof, gables & dormer
Nails, 8d coated	2	50#	0.00	0.00	Sheathing to rafters & gable studs
Nails, button caps	2	2000	0.00	0.00	Black paper to sheathing
Ridge vent, aluminum	6	10' lengths	0.00	0.00	Self explanatory
Ridge vent connectors	3	ea	0.00	0.00	Self explanatory
Ridge vent end caps	6	ea	0.00	0.00	Self explanatory
PACKAGE SUBTOTAL					0.00

PORCH ROOF PACKAGE, T&G FOR HOUSE ROOF SOFFITS

DESCRIPTION	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
1x6 T&G	1875	lf	0.00	0.00	Porch ceiling & soffits
1/2" 3-ply CDX Plywood	27	ea	0.00	0.00	Roof sheathing
2x4x12' SPF	14	ea	0.00	0.00	Studs & plates, knee wall bet front
PACKAGE SUBTOTAL					0.00

WINDOW & EXTERIOR DOOR PACKAGE - Size, style & cost are the customer's choice

DESCRIPTION	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
Window #1	1	ea	0.00	0.00	Front of the house, bedroom
Window #2	2	ea	0.00	0.00	Great Room & Dining Room
Window #3	1	ea	0.00	0.00	Kitchen
Window #4	2	ea	0.00	0.00	Bath Rooms
Window #5	4	ea	0.00	0.00	Bedrooms, egress
Window #6	2	ea	0.00	0.00	Bird house dormers
Window #7	2	ea	0.00	0.00	Rear dormer
Door #1	1	ea	0.00	0.00	Front, 3-0x6-8 recommended
Door #2	1	ea	0.00	0.00	Dining Room
PACKAGE SUBTOTAL					0.00

TOTAL COST OF WEATHER TIGHT MATERIALS FOR THE BRUNSWICK

\$0.00

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Page:9

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Page:10

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Page:11

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Page:13

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Page:14

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Page:16

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