

The Brunswick - List of materials needed to construct a weather tight home.
This is a modified Brunswick with full rear dormer & loft over greatroom.

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 for 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 driveway 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.

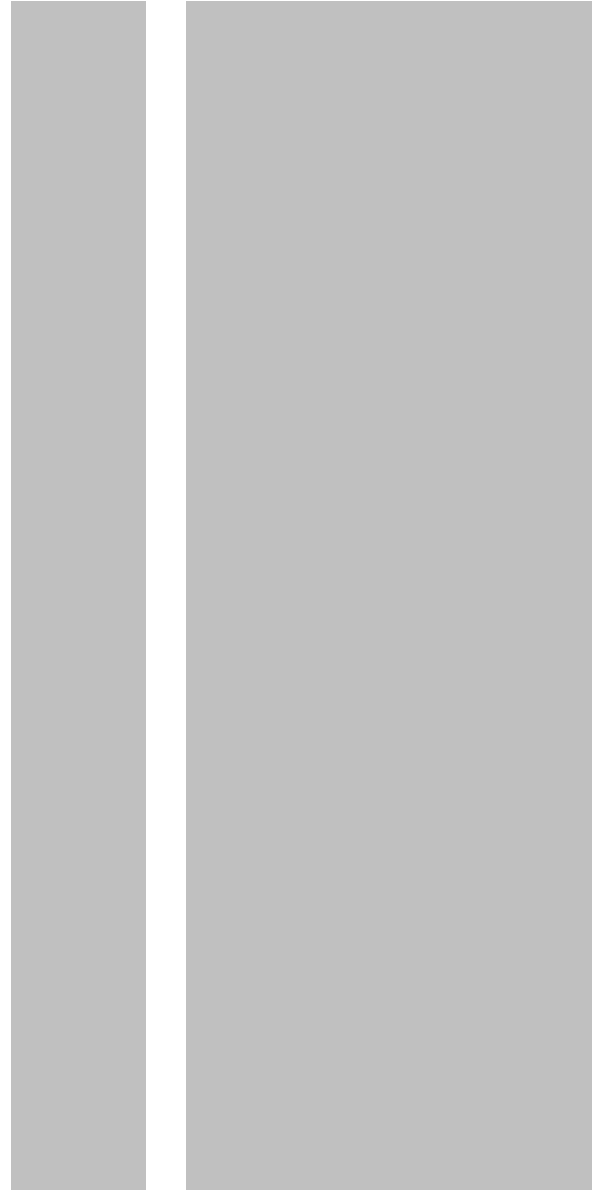
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BILL OF MATERIALS

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

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2x4x8' SPF		ea	Y
2x8x10' PT		ea	Y
2x8x12' PT		ea	#N/A
2x8x12' SPF		ea	Y
2x8x14' PT		ea	Y
2x8x16' PT		ea	#N/A
2x8x16' SPF		ea	Y
2x8x8' PT		ea	Y
2x8x8' SPF		ea	Y
2x6x8' SPF		ea	Y
2x6x10' SPF		ea	Y
2x6x12' SPF		ea	Y
3/4" OSB T&G subfloor		ea	Y
5/4x6x12' PT		ea	#N/A
5/4x6x10' PT		ea	#N/A
5/4x6x8' PT		ea	#N/A
6x6x8' PT		ea	Y
6x12x8' GlueLam Beam		ea	#N/A
6x12x15' GlueLam Beam		4 squares/roll	Y
Black paper, 15#	Front, 3-0x6-8 recommended	ea	Y
Door #1	Slider off Master Bedroom	ea	Y
Door #2	Great Room to rear porch	ea	Y
Door #3		12, 1 qt tubes	Y
Glue, construction		80 sf/bundle	Y
Insulation, 9", R30, 24"oc		88 sf/bundle	Y
Insulation, 6", R11, 16"oc		ea	Y
Joists Hangers, 2x8		50#	Y
Nails, 12d coated		50#	Y
Nails, 8d coated		2000	Y
Nails, button caps		10'	Y
Ridge vent, aluminum		ea	Y



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Ridge vent connectors		ea	Y
Ridge vent end caps		5# Box	Y
Screws, PT Deck		ea	Y
Subfloor bridging		50 Linear feet	Y
Termite shield	Front of the house, great room	ea	Y
Window #1	Front of house, Bath rooms	ea	Y
Window #2	Front of house, Kitchen	ea	Y
Window #3	Master Bedroom	ea	Y
Window #4	Dining Room	ea	Y
Window #5	Great Room, facing rear porch	ea	Y
Window #6	Great Room, next to fireplace	ea	Y
Window #7	2nd floor, Bird house dormers	ea	Y
Window #8	2nd floor, Bedrooms, egress	ea	Y
Window #9		50'	Y
Wiring, Indoor, 12-2 with ground			



DELIVERY PACKAGES & COMPONENTS

SUBFLOOR PACKAGE	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
DESCRIPTION	4	50 Linear feet	0.00	0.00	Between foundation and PT plate
Termite shield	15	ea	0.00	0.00	Triple 2x12 beam under subfloor
2x12x10' SPF	2	ea	0.00	0.00	Plate between foundation & floor joists
2x8x16' PT	12	ea	0.00	0.00	Plate between foundation & floor joists
2x8x10' PT	4	ea	0.00	0.00	Double band around subfloor
2x10x16' PT	24	ea	0.00	0.00	Double band around subfloor
2x10x10' PT	52	ea	0.00	0.00	Floor joists, 16" oc
2x10x14' SPF	104	ea	0.00	0.00	Between floor joists
Subfloor bridging	3	12, 1 qt tubes	0.00	0.00	T&G to floor joists
Glue, construction	44	ea	0.00	0.00	Subfloor
3/4" OSB T&G subfloor	3	50#	0.00	0.00	Floor joists
Nails, 12d coated	2	50#	0.00	0.00	T&G to floor joists
Nails, 8d coated	50	ea	0.00	0.00	Braces for log wall uprights, to be
2x4x10' SPF					0.00
PACKAGE SUBTOTAL					
PORCH DECK PACKAGE - Step	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
DESCRIPTION	106	ea	0.00	0.00	Deck joists, 16" oc
2x8x8' PT	20	ea	0.00	0.00	Double carrier beam
2x8x14' PT	4	ea	0.00	0.00	Double carrier beam at porch corner
2x8x10' PT	4	ea	0.00	0.00	Double carrier beam
2x8x12' PT	106	ea	0.00	0.00	Attach rafters to house band
Joists Hangers, 2x8	170	ea	0.00	0.00	Porch decking, 2 extra
5/4x6x12' PT	4	5# Box	0.00	0.00	PT decking
Screws, PT Deck					0.00
PACKAGE SUBTOTAL					

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INTERIOR 1st FLOOR STUD W/ DESCRIPTION	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
	20	ea	0.00	0.00	Plumbing stud wall
2x6x8' SPF	104	ea	0.00	0.00	Studs & plates
2x4x8' SPF	26	ea	0.00	0.00	Stud wall plates, door headers
2x4x12' SPF	2	ea	0.00	0.00	Door headers, bet KIT & DR
2x10x8' SPF	1	ea	0.00	0.00	Door header spacer
1/2" 3-ply CDX Plywood	1	50'	#N/A	#N/A	Pre-wire ceiling lights
Wiring, Indoor, 12-2 with ground	2	50#	0.00	0.00	Stud walls
Nails, 12d coated					#N/A
PACKAGE SUBTOTAL					
DECKING, STUDS FOR 2nd FLC DESCRIPTION	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
1x6 T&G	2016.25	lf	0.00	0.00	2nd floor, under subfloor
1/2" BC Plywood	30	ea	0.00	0.00	Subfloor
6x12x8' GlueLam Beam	1	ea	0.00	0.00	Balcony beam, size to be verified
Glue, construction	2	12, 1 qt tubes	0.00	0.00	Goes between subfloor & Joists
2x4x10' SPF	30	ea	0.00	0.00	Studs for interior walls
2x4x8' SPF	40	ea	0.00	0.00	Studs for interior walls
2x4x12' SPF	21	ea	0.00	0.00	Studs for interior walls
2x4x12' SPF	20	ea	0.00	0.00	Stud wall plates
2x4x10' SPF	Use 2x4x10' to brace uprights		0.00		Stud wall plates
2x6x8' SPF	37	ea	0.00	0.00	Studs for rear dormer
2x6x12' SPF	12	ea	0.00	0.00	Stud wall plates, rear dormer
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	8	ea	0.00	0.00	Stud wall plates, gable ends
2x6x10' SPF	14	ea	0.00	0.00	Stud wall plates, gable ends
2x8x8' SPF	6	ea	0.00	0.00	Window headers, Gable & dormer
1/2" 3-ply CDX Plywood	1	ea	0.00	0.00	Window header spacer
2x6x8' SPF	40	ea	0.00	0.00	Studs & plates, bird house dormer
2x12x16' SPF	34	ea	0.00	0.00	Roof rafters, 24" oc, 3/12 pitch
2x12x18' SPF	6	ea	0.00	0.00	Roof rafters, 24" oc, 10/12 pitch
2x12x18' SPF	38	ea	0.00	0.00	Roof rafters, 24" oc, 10/12 pitch
2x12x8' SPF	30	ea	0.00	0.00	Roof rafters, bird house dormers
1x6 T&G	4140	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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ROOF & GABLE SHEATHING, R	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
DESCRIPTION	58	ea	0.00	0.00	Roof sheathing
1/2" 4-ply CDX Plywood	34	ea	0.00	0.00	Gable & dormer sheathing
1/2" 3-ply CDX Plywood	24	80sf/bundle	0.00	0.00	Fiber glass insulation gables & dor
Insulation, 9", R30, 24"oc	13	88sf/bundle	0.00	0.00	Fiber glass insulation for roof
Insulation, 6", R11, 16"oc	9	4sq rolls	0.00	0.00	To cover roof, gables & dormer
Black paper, 15#	2	50#	0.00	0.00	Sheathing to rafters & gable studs
Nails, 8d coated	2	2000	0.00	0.00	Black paper to sheathing
Nails, button caps	6	10' lengths	0.00	0.00	Self explanarory
Ridge vent, aluminum	5	ea	0.00	0.00	Self explanarory
Ridge vent connectors	2	ea	0.00	0.00	Self explanarory
Ridge vent end caps					0.00

PACKAGE SUBTOTAL

PORCH ROOF PACKAGE, T&G	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
DESCRIPTION	4203	lf	0.00	0.00	Porch ceiling \$ soffits
1x6 T&G	59	ea	0.00	0.00	Roof sheathing
1/2" 3-ply CDX Plywood	31	ea	0.00	0.00	Studs & plates, knee wall bet front
2x4x12' SPF	9	ea	0.00	0.00	Cover knee wall
1/2" 3-ply CDX Plywood	1	ea	0.00	0.00	Cover knee wall

PACKAGE SUBTOTAL

WINDOW & EXTERIOR DOOR F	COUNT	UNITS	\$/UNIT	EXTENSION	HOW/WHERE USED
DESCRIPTION	1	ea	0.00	0.00	Front of the house, great room
Window #1	2	ea	0.00	0.00	Front of house, Bath rooms
Window #2	1	ea	0.00	0.00	Front of house, Kitchen
Window #3	1	ea	0.00	0.00	Master Bedroom
Window #4	1	ea	0.00	0.00	Dining Room
Window #5	1	ea	0.00	0.00	Great Room, facing rear porch
Window #6	1	ea	0.00	0.00	Great Room, next to fireplace
Window #7	3	ea	0.00	0.00	2nd floor, Bird house dormers
Window #8	3	ea	0.00	0.00	2rd floor, Bedrooms, egress
Window #9	1	ea	0.00	0.00	Front, 3-0x6-8 recommended
Door #1	1	ea	0.00	0.00	Slider off Master Bedroom
Door #2	1	ea	0.00	0.00	Great Room to rear porch
Door #3					

PACKAGE SUBTOTAL

0.00

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TOTAL COST OF WEATHER TIGHT MATERIALS FOR THE BRUNSWICK

#N/A

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