

## The Off Grid Cabin Building Materials List and Pricing

Follow the complete build at  
[www.TheOffGridCabin.com](http://www.TheOffGridCabin.com)



**The Off Grid Cabin** is a 24' by 20' solar powered cabin build by myself and my father using materials sourced from our local hardware/building stores (Home Depot, Timber Mart, Kent) here in Atlantic Canada.

We built the cabin over a 14 day period starting with the foundation and ending with the fully famed and closed in cabin.

Over the next few months I installed the siding, the steel roof, completed the interior, added a rain catch system, on demand hot water system, direct vent propane wall heater, wood stove, a waterless toilet, full kitchen counter and cabinets, a fold down queen size wall bed and installed a 4.5kWh solar system. All of which is documented in detail in the Building The Cabin section on our blog.

**NOTE:** While we're **NOT** building professionals we **ARE** building enthusiasts. Please keep that in mind when following along with our build and remember to **ALWAYS** check the building codes/regulations in your area.

We're proud to share with you our cabin build and we've carefully documented every phase of the build to the best of our ability. If you've enjoyed our build and found it helpfull all we ask is that you help us reach a larger audience by sharing our posts and/or commenting on our blog.



*Steve Barnes*

## THANKS AGAIN AND ENJOY!

# The Off Grid Cabin



All of the following items were bought at Home Depot. We shopped around at multiple hardware stores to try and piece out the best places to go for specific items. However, we found that in the long run purchasing everything from one place had several perks.

If there is a component that you don't recognize simply copy the name in the description and paste it in the search bar at the [Home Depot website](#) for complete details.

DESCRIPTION	QTY	PRICE EACH	TOTAL COST
<b>FOUNDATION</b>			
PATIO STONE DIAMOND PATTERN 24X24	12	\$10.95	\$131.40
STANDARD BLOCK-8IN	24	\$2.97	\$71.28
DECK BLOCK 6 X 6	3	\$11.98	\$35.94
CRUSHED STONE DUST	1	\$6.20	\$6.20
<b>LUMBER</b>			
2X8X10 PROGUARD PT	16	\$14.98	\$239.68
2X8X12 PROGUARD PT	18	\$17.98	\$323.64
2x4x8 MILLSTEAD SPF KDRY-HT	106	\$3.08	\$326.48
2X4X14 MILLSTEAD SPF 2&BTR KDRY-HT	2	\$6.04	\$12.08
2X4X16 MILLSTEAD SPF 2&BTR KDRY-HT	6	\$6.96	\$41.76
2X6X8 MILLSTEAD SPF 2&BTR KDRY-HT	30	\$4.99	\$149.70
2X6X14 MILLSTEAD SPF 2&BTR KDRY-HT	2	\$9.40	\$18.80
2X6X16 MILLSTEAD SPF 2&BTR KDRY-HT	32	\$10.94	\$350.08
2X8X8 MILLSTEAD SPF 2&BTR KDRY-HT	5	\$7.32	\$36.60
2X8X10 MILLSTEAD SPF 2&BTR KDRY-HT	16	\$9.21	\$147.36
2X8X12 MILLSTEAD SPF 2&BTR KDRY-HT	2	\$11.49	\$22.98
2X8X16 MILLSTEAD SPF 2&BTR KDRY-HT	24	\$15.20	\$364.80
2X10X8 MILLSTEAD SPF 2&BTR KDRY-HT	5	\$10.42	\$52.10
2X10X14 MILLSTEAD SPF 2&BTR KDRY-HT	24	\$19.92	\$478.08
2X10X16 MILLSTEAD SPF 2&BTR KDRY-HT	2	\$21.56	\$43.12
5/4X6X12 PROGUARD PT	42	\$9.62	\$404.04
6X6X10 CHAMFERED PROGUARD PT POST	3	\$34.25	\$102.75
5/8 4X8 OSB T&G 19/32	10	\$15.25	\$152.50
7/16 4X8 OSB	50	\$9.25	\$462.50

DESCRIPTION	QTY	PRICE EACH	TOTAL COST
<b>ADDITIONAL HARDWARE</b>			
T50 3/8" STAPLES PK OF 5000	1	\$12.97	\$12.97
Z-MAX HURRICANE TIE	24	\$0.94	\$22.56
DAP Smartbond Subfloor Adhesive	5	\$21.98	\$109.90
8 X 3 GREEN DECK SCREWS 1000 PK	1	\$39.98	\$39.98
PASLODE PAPER STRIP NAILS 3-1/4X.120	1	\$29.98	\$29.98
NAILS 3" Common Hot Galv 1.5kg	1	\$12.99	\$12.99
NAILS 2 1/2" Common Hot Galv 1.5kg	1	\$12.99	\$12.99
Z-MAX 2"X8" JOIST HANGER 18 GA.	24	\$0.99	\$23.76
3/8X4 HEX HD LAG BOLT HDG	16	\$1.29	\$20.64
RED SHEATHING TAPE 60MMX50M	3	\$8.73	\$26.19
Heavy Duty Tarp 10x12ft	2	\$29.99	\$59.98
<b>INSULATION</b>			
PINK R5 FOAMULAR CODEBORD SL 48X96X1"	10	\$24.74	\$247.40
INSULATION R31 16X48X9.5" ATTIC 42.7 SQFT	25	\$39.74	\$993.50
SUPER 6 CGSB POLY 102 X 1500 SQ	1	\$74.99	\$74.99
DUPONT TYVEK HOMEWRAP 9'X100'	1	\$117.00	\$117.00
<b>WINDOWS &amp; DOORS</b>			
30X48 SH VNL LOE	2	\$209.00	\$418.00
36X48 SH VNL LOE	3	\$219.00	\$657.00
30X36 SH VNL LOE	1	\$185.00	\$185.00
24X36 TILT SH VNL LOE	1	\$149.00	\$149.00
30X36 SH VNL LOE	1	\$185.00	\$185.00
36x4 9/16 9 lite Internal LowE RH	1	\$299.00	\$299.00
ADJUSTABLE POCKET DOOR FRAME	1	\$114.10	\$114.10
36X80X1 3/8 6 PANEL DOOR	1	\$34.97	\$34.97
DEFIANT COMBO DOORLOCK	1	\$26.48	\$26.48

## DESCRIPTION

## QTY

## PRICE EACH

## TOTAL COST

### VINYL SIDING

CEDAR CREEK D4D CLAY	80	\$6.66	\$532.80
1/2" STARTER BASE STARTER STRIP	8	\$5.99	\$47.92
5/8" J - CHANNEL CLAY	5	\$5.99	\$29.95
UNDERSILL TRIM CLAY	10	\$6.49	\$64.90
1/2" OSCP CLAY	4	\$16.99	\$67.96
WINDOW/DOOR CAP CLAY	3	\$7.98	\$23.94
10" PERF. WG SOFFIT WHITE	8	\$10.94	\$87.52
F CHANNEL WHITE	8	\$8.95	\$71.60

### STEEL ROOF

S/O IDEAL ROOFING/ROOFING PRODUCTS	1	\$3,099.00	\$3,099.00
Pre-Tax Total			\$11,872.84
HST Tax			\$1,780.93
<b>GRAND TOTAL</b>			<b>\$13,653.77</b>

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