

A8 - Materials_Cost

Ker House Addition

as of 4/7/17

Note: Cost estimates reflect April 2017 pricing at Home Depot

	No.	Item	\$ / each	\$
Foundation Posts Construction Materials				
Techno Metal Post™ Foundation Pilings				
7', 6-8" auger w sleeve	3	Below frost to sub-sill	\$205	\$615
Sub-sill	1		\$22	\$22
Deck & Floor Construction (160 ft2) Materials				
Joists & side sills	17	2x12 x 10	\$16	\$272
Ledger & front sill	10	2x12 x 10	\$16	\$160
Underside plywood	7	1/2" CDX PT	\$27	\$189
Subfloor plywood	7	23/32" T&G	\$28	\$196
R-30 Insulation	3	R-30 9" (58 ft2)	\$54	\$162
Cork flooring	160	\$ per ft2	\$3.50	\$560
NorthWest Wall (70 ft2) Construction Materials				
Plates	3	2x6 x 10	\$6	\$18
Studs	8	2x6 x 8	\$5	\$40
Cripple studs	4	2x6 x 8	\$5	\$20
Sheathing	3	11/32" sheathing	\$16	\$48
R-19 Insulation	1	R19 6" (77 ft2)	\$46	\$46
Drywall	2.5	1/2" x 4x8	\$10	\$25
Window (Jodwen)	1	36x36	\$99	\$99
NorthEast Wall (150 ft2) Construction Materials				
Plates	4	2x6 x 18	\$10	\$40
Studs	13	2x6 x 8	\$5	\$65
Cripple studs	8	2x6 x 8	\$5	\$40
Sheathing	6	11/32" sheathing	\$16	\$96
R-19 Insulation (136 ft2)	2	R19 6" (77 ft2)	\$46	\$92
Drywall (136 ft2)	4.5	1/2" x 4x8	\$10	\$45
Window (Jodwen)	1	48x36	\$118	\$118
SouthEast Wall (80 ft2) Constructuion Materials				
Plates	3	2x6 x 10	\$6	\$18
Studs	9	2x6 x 8	\$5	\$45
Sheathing	3	11/32" sheathing	\$16	\$48
R-19 Insulation	1.2	R19 6" (77 ft2)	\$46	\$55
Drywall	3	1/2" x 4x8	\$10	\$30

Roof (220 ft2) Construction Costs				
Ceiling joists	2	2x6 x 16	\$10	\$20
Ridge Pole	1	2x12 x 14	\$26	\$26
Rafters	17	2x8 x 10	\$12	\$204
Nailers & fascia	6	2x10 x 10	\$16	\$96
Sheathing	7	23/32" T&G sheathing	\$31	\$217
Skylight	1	14 1/2" x 46 "	\$250	\$250
R-30 Insulation (160 ft2)	3	R32 9" (58 ft2)	\$54	\$162
Drywall (160 ft2)	5	1/2" x 4x8	\$10	\$50
Flashing	1		\$50	\$50
Roofing Underlayment	1	Waterproof	\$89	\$89
Asphalt Shingles (220 ft2)	7	33 ft2 per bundle	\$28	\$196
Existing House Construction Materials				
Studs	5	2x4 x 8	\$3	\$15
Drywall	3	1/2" x 4x8	\$10	\$30
Electrical outlets & switches	1	7 out, 2 sw	\$100	\$100
Total Construction Materials Cost =				\$4,669