

Actual Constructions Costs (May - December 2010, Park City, Utah)

(4348 sq-ft including garage, on 3 levels, with 2092 sq-ft footprint)

		Cost	Qty	Units	Unit Cost
General and Administrative Costs					
Prints and copies		763			
Permits + hook-up fees		27,339			
Cleaning	exterior windows and final cleaning	900			
Coordinator		40,000			
Surveying		1,400			
Dumpsters	mostly 30-yard dumpsters	1,652	6	dumpsters	275
Portable Toilet		611	7	months	87
Misc. Supplies (e.g., fuel, plastic sheet)		1,050			
Floor protection	materials and labor	1,044	4348	sq-ft floor	0.24
	<i>subtotal</i>	74,758			
Site prep, Excavation and Foundation					
Excavating and site prep	incl. connecting all utilities	24,091			
Foundation	incl. insulation and dampproofing	30,934	120	cu-yds	258
	<i>subtotal</i>	55,025			
Basic Weather-Tight Structure					
Framing - Materials		44,274	4348	sq-ft floor	10.18
Framing - Labor	including placing most steel, installing windows	39,050	4348	sq-ft floor	8.98
Structural steel, stair, railings	including field welding and crane	23,019	1	house	
Steel Roofing	including Cool-Vent insulated panels	20,433	3600	sq-ft roof	5.68
Roof - snow bars		2,000	20	linear ft	100
Exterior Staining	rafter tails and purlins only	1,100			
Windows and Patio Doors	Windsor Pinnacle	30,035	65	units	462
Exterior Doors	1 entry + 3 standard metal doors	2,788			
Garage Door	steel panels in siding costs	1,800	1	each	
Siding - materials	includes barnwood and metal	15,162	4500	sq-ft	3.37
Siding - labor	includes barnwood and metal	13,200	4500	sq-ft	2.93
	<i>subtotal</i>	192,860			
Systems, Concrete Floors, Insulation, and Drywall					
Mechanical	Plumbing, Hydronic Heat, Heat Recovery Ventilato	48,227	4348	sq-ft floor	11.09
Electrical	Including cans	15,545	4348	sq-ft floor	3.58
Central vac		2,140	3400	sq-ft floor	0.63
Alarm		1,200			
Fire sprinklers		7,040	4348	sq-ft floor	1.62
Flatwork - interior and garage floors	2% gray tinted, 5" slab on grade, 3" on upper	19,100	4348	sq-ft floor	4.39
Insulation	Spray foam + BIBS	12,950	4348	sq-ft floor	2.98
Drywall	5/8" drywall, smooth level 5 finish	12,472	4348	sq-ft floor	2.87
	<i>subtotal</i>	118,673			
Interior Materials and Finishes					
Interior Doors	CVG Fir, 3-panel, 1-3/4"x7", pre-finished	12,772	22	slabs	581
Interior Painting	Included most wood finishing	17,650	4348	sq-ft floor	4.06
Deck material	ipe/ironwood (quite a bit left over)	1,700	160	sq-ft	10.63
Ceiling material	1x6 D&Btr S4S mixed-grain hemlock, prefinish	6,857	1300	sq-ft	5.27
Interior barnwood - material	milled as T&G flooring, including delivery	2,078	160	sq-ft	12.99
Finish carpentry - Other Materials	Incl. baseboard, closet materials, casing, stair	10,644	4348	sq-ft floor	2.45
Finish carpentry - Labor	Incl. benches, lower stair, interior steel, closets	17,148	4348	sq-ft floor	3.94
Interior Concrete Floor Finishing	DIY, 2 coats concrete sealer (mat'ls only)	300	3400	sq-ft floor	0.09
Tile	materials and labor	12,549	900	sq-ft	13.94
	<i>subtotal</i>	81,698			
Fixtures, Hardware, Appliances, Casework, Counters					
Fireplaces	3 direct vent gas fireplaces	7,349	3	each	2450
Shower glass and Mirrors	4 showers, 3/8 frameless, 5 mirrors	6,538	4	showers	1635
Bath hardware	5 bathrooms	1,200	5	bathrooms	240
Plumbing fixtures	5 bathrooms + 3 other sinks	8,142	5	bathrooms	1628
Hot tub/Spa	Basic 7'x7' unit	6,057	1	each	6057
Appliances	Middle-range Bosch, including washer/dryer	7,851	1	house	7851
Cabinets	Kitchen, bar, laundry, 5 vanities	24,666	70	linear ft	352
Counters	Premium black granite + Cambria quartz	7,489	135	sq-ft	55.47
Door hardware	Emtek Kiel stainless levers + entry + 3 patio doors	2,039	29	doors	70.31
Lighting fixtures	Not including cans, which are in electrical	3,352	42	each	79.82
	<i>subtotal</i>	74,682			
Driveway, Hardscaping, Landscaping					
Flatwork - driveway/walks	Broom finish, plain concrete + blanket rental for wii	6,871	1500	sq-ft	4.58
Landscaping	Grading, top soil, seeding, river stone	6,230	0.35	acres	17800
Hardscaping/Pavers	Belgard 3x8 "brick" pavers set in sand	8,000	800	sq-ft	10.00
	<i>subtotal</i>	21,101			
	<i>Grand Total</i>	618,798	4348	sq-ft floor	142.32