

Item being compared	Conventional	Cost	Per	Need
Roofing	Asphalt shingles	3.60-5(4.5)	sq ft	750'sq
Insulation (materials) (1/2 ♦)	Fiberglass	1	sq ft	2450's
Membrane♦	Tyvek			
Sheathing♦	Plywood	29	4x8;0.91sf	1k sqft
Interior walls, ceilings (1/2 ♦)	Sheet rock, ceiling tiles	12	4x8	x577
Flooring	Lamins,composits,vinyl	2	sqft	900's
Interior finish	Paint and urethane	40	gal/200'	3000'sq
Exterior finish	Variety			
Framing	Lumber (add ♦)			
Foundation	Concrete slab	105	yd3	89
Driveway (avg)	Asphalt			
Heating system	Forced air OR electric			
TOT w/ standard options:				
PLUS other costs for labor, fitments, equipment & supplies... see tab: Basic Standard Expenses				
Key:	Dangerously toxic			
	Conditionally possible			
	Must test; some ok, some terrible			
	Best option			
	Good option			
	N/A			
	Intentionally blank			
	Question for builder			

Comparing conventional small-home build costs to Isy-safe options

<i>T\$</i>	Option #1	\$Cost #1	Per	Need	<i>T\$ #1</i>
3,375	Shakes or slate				
2,450	Blown paper @R50-60	10.2	25's	98	1,000
	None				
910	New planks	~2.45	sq ft	1k sq ft	2,400
6,925	Tongue in groove pine	.50	sq ft	2450	1,225
1,800	Used hardwood	2.50	sq ft	900	2,250
600	Non-VOC P&U (2/3 project)	50/90	gal;200'sq	2000'sq	1,000
10,000	Vinyl	5	sq ft	1000'sq	1,000
	Log-built, 8" d	RTB	kit	6-900'sq	37,000
10,000	Pilings				
5,000	Gravel/TRG				2,000
	Subfloor hydronic				
41,060	still need heat, dozer, etc.				
	TOT for blue options				35,745
	DIFFERENCE of (Conventional) - (BlueOptions):				5,315

Option #2	\$Cost #2	Per	Need	T\$ #2	Comments
Steel	250	square	7.5sqr	1,875	Shakes are fussy & slate
Wool batting	WAY	TOO	MUCH		Option one has the best
Foil					Paper insulation is self-r
PureBond plywood	53	4x8';1.65sf	1000'sq	1,650	Plywood for sheathing: l
Shiplap pine	.30	sq ft	2450	735	1200'sq perimeter walls
New hardwood	5	sq ft	900	4,500	
Liquid glass (1/3 project)	35	150'sq	1000'sq	235	Probably a mix of option
Metal (Al, Stl)	8	sqft	1000'sq	8,000	Arsenic and uranium, ar
					ALL WOOD USED MUST
Crawlspace					30x20x4'. Slab is adequa
Compressed dirt				400	Not having a property ir
Good flow-engineering					These options are comp
At this point (May 29) Blue is cheaper overall.					

