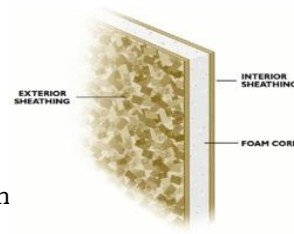


Advanced Building & Development L.L.C.

Leading Edge Building Technology



CUSTOMER: Slockett Cabin
COMPLETED: 3/23/2010 816 Sq. Ft.
DESCRIPTION: 4.5" SIP exterior and interior walls - precut package with accessories and installation drawings

This preliminary estimate is based on our interpretation of the plans and information that has been furnished to ABD at this time, and should only be

Exterior Wall Panels

Wall Height 8.0
 Panel Thickness 4 1/2
 Core Thickness 3 5/8
Clear Wall R-Value 16.0
 Int & Ext Sheathing 7/16" OSB

Wall Panel Accessories

Insulated Headers 20 LF
 Insulate Block 32 8'
 Wall Screws 21 #
 Do All Ply 69 #
 Foam Cutter 1 #
 Lifting Plates 2 #

- Openings for windows and doors are pre-cut and ready for framing with (optional) lumber
- Chases for electrical and data are pre-cut
- Headers for windows and doors are included where required
- Wall/gable panel connection is with insulated block splines unless structural lumber is
- Not included: interior stud walls, which should be conventionally built

Roof Panels

Panel Thickness 8 1/4
 Core Thickness 7 3/8
Clear Wall R-Value 32.0
 Int & Ext Sheathing 7/16" OSB

Roof Panel Accessories

EPS Ridge Foam 36 LF
 Panel Screws 180 #
 Insulated Block Splir 153 LF
Beams 5.125"x15" 60 LF

- Panel to panel connection with insulated splines
- One intermediate support post to make beam open span 20' maximum
- Not included: any porch roofs, decks, which should be conventionally built

Notes

ABD's SIPs are treated with FrameGuard™ for 20-year mold and termite protection
 Detailed shop drawings will be provided describing panel assembly
 A licensed Professional Engineer will provide a set of "wet stamped" plans
 Estimate assembly time of the panelized system with crew of 6 in 1.2 days
 Estimate, lumber, and beam package subject to final engineering review
 "Lumber Package" is based on current market prices with a 10% scrap rate
Freight is based on current cost, but it is subject to additional fuel surcharges

Precision CNC (computer numerical control) Cut Panels & Accessories

SIP PRODUCTS,	COST	ER SQ FT LIVING AREA
Wall Panels	\$ 8,189.25	\$ 10.04
Roof Panels	\$ 3,575.31	\$ 4.38
Panel Accessories & Cutting	\$ 3,900.65	\$ 4.78
Rim Board Spacer Plate 1.125"	\$ 567.60	\$ 0.70
Engineered Beams	\$ 667.76	\$ 0.82
SUB-TOTAL	\$ 16,900.58	\$ 20.71
State taxes 2.9%	\$ 490.12	\$ 0.60
Professional Engineering Services	\$ 400.00	\$ 0.49
Drafting of SIP Layout Plans	\$ 471.04	\$ 0.58
Freight 1 trailers	\$ 4,156.50	\$ 5.09
TOTAL DELIVERED	\$ 22,418.23	\$ 27.47

ASSEMBLY LABOR DETAIL	CREW	DAYS
Unload Panels		0.4
Wall Panels		0.2
Wall Corners		0.0
Wall Headers (king & jack)		0.1
Top Plate		0.0
Roof Panels		0.3
Dormers		0.0
Unproductive Time	20%	0.1
TOTAL	6	1.2

OPTIONAL LUMBER PACKAGE

WALL	SIZE	L.F.	COST	PER SQ FT
Top and Bottom Plate	4	388	\$ 109.29	\$ 0.13
Corner Blocking	4	72	\$ 20.28	\$ 0.02
Door and Window Lumber	4	114	\$ 32.11	\$ 0.04
Header/Jack Studs	4	132	\$ 37.18	\$ 0.05
Gable Plate	4	192	\$ 54.08	\$ 0.07
Interior	4	192	\$ 54.08	\$ 0.07
Garage	4	0	\$ -	\$ -
Lumber Splines	4	0	\$ -	\$ -
Other: _____	4	320	\$ 90.13	\$ 0.11
ROOF & FLOOR				
Rake/eave subfascia	8	168	\$ 94.50	\$ 0.12
Posts for beam/truss Support	4	312	\$ 87.88	\$ 0.11
Ridge Blocking	8	80	\$ 45.00	\$ 0.06
Ledger Board	8	0	\$ -	\$ -
Roof Lumber Splines	8	0	\$ -	\$ -
Floor Rim/blocking	0	0	\$ -	\$ -
Floor Lumber Splines	0	0	\$ -	\$ -
SUB-TOTAL			\$ 624.53	\$ 0.77
State Tax 2.9%			\$ 18.11	\$ 0.02
TOTAL DELIVERED			\$ 642.64	\$ 0.79

TAXES WILL BE REQUIRED UNLESS SALES TAX EXEMPTION OR RESALE CERTIFICATE IS SUPPLIED. PRELIMINARY QUOTE BASED ON THE PLANS SUBMITTED. **ENGINEERING COST AND ADDITIONAL MATERIALS** THAT MAY BE NECESSARY DUE TO THE DESIGN COMPLEXITY OF THIS PROJECT, OR DESIGN CHANGES, OR BECAUSE OF REQUEST BY BUILDING OFFICIALS, CONTRACTORS, OR OTHER PARTIES INVOLVED WITH THIS PROJECT ARE NOT INCLUDED IN THE PRICES SHOWN ABOVE. THESE COSTS WILL BE THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR. **DUE TO MARKET CONDITIONS FOR BUILDING MATERIALS**, ABD CANNOT GUARANTEE THE PRICING

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