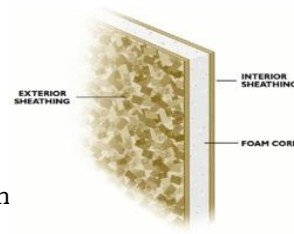


Advanced Building & Development L.L.C.

Leading Edge Building Technology



CUSTOMER: Tapscott Cabin w/loft on slab
COMPLETED: 3/25/2010 1,472 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 | 10.0 |
| 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 | 39 | 8' |
| Wall Screws | 85 | # |
| Do All Ply | 124 | # |
| 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 | 480 | # |
| Insulated Block Splir | 0 | LF |
| Beams | #VALUE! | 72 LF |

- Panel to panel connection with double 2x8 in 48" wide panels.
- 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 2.3 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 | | \$ 12,701.26 | \$ 8.63 |
| Roof Panels | | \$ 8,569.95 | \$ 5.82 |
| Panel Accessories & Cutting | | \$ 4,318.91 | \$ 2.93 |
| Rim Board Spacer Plate | 1.125" | \$ 734.54 | \$ 0.50 |
| Engineered Beams | | \$ 898.35 | \$ 0.61 |
| SUB-TOTAL | | \$ 27,223.02 | \$ 18.49 |
| State taxes | 2.9% | \$ 789.47 | \$ 0.54 |
| Professional Engineering Services | | \$ 400.00 | \$ 0.27 |
| Drafting of SIP Layout Plans | | \$ 870.40 | \$ 0.59 |
| Freight | 1 trailers | \$ 4,156.50 | \$ 2.82 |
| TOTAL DELIVERED | | \$ 33,439.39 | \$ 22.72 |

| ASSEMBLY LABOR DETAIL | | CREW | DAYS |
|------------------------------|-----|-------------|-------------|
| Unload Panels | | | 0.4 |
| Wall Panels | | | 0.6 |
| Wall Corners | | | 0.1 |
| Wall Headers (king & jack) | | | 0.1 |
| Top Plate | | | 0.0 |
| Roof Panels | | | 0.8 |
| Dormers | | | 0.0 |
| Unproductive Time | 20% | | 0.3 |
| TOTAL | | 6 | 2.3 |

OPTIONAL LUMBER PACKAGE

| WALL | SIZE | L.F. | COST | PER SQ FT |
|------------------------------|-------------|-------------|--------------------|------------------|
| Top and Bottom Plate | 4 | 528 | \$ 148.72 | \$ 0.10 |
| Corner Blocking | 4 | 282 | \$ 79.43 | \$ 0.05 |
| Door and Window Lumber | 4 | 250 | \$ 70.42 | \$ 0.05 |
| Header/Jack Studs | 4 | 132 | \$ 37.18 | \$ 0.03 |
| Gable Plate | 4 | 232 | \$ 65.35 | \$ 0.04 |
| Interior | 4 | 192 | \$ 54.08 | \$ 0.04 |
| Garage | 4 | 0 | \$ - | \$ - |
| Lumber Splines | 4 | 660 | \$ 185.90 | \$ 0.13 |
| Other: _____ | 4 | 320 | \$ 90.13 | \$ 0.06 |
| ROOF & FLOOR | | | | |
| Rake/eave subfascia | 8 | 182 | \$ 102.38 | \$ 0.07 |
| Posts for beam/truss Support | 4 | 352 | \$ 99.15 | \$ 0.07 |
| Ridge Blocking | 8 | 80 | \$ 45.00 | \$ 0.03 |
| Ledger Board | 8 | 54 | \$ 30.38 | \$ 0.02 |
| Roof Lumber Splines | 8 | 440 | \$ 247.50 | \$ 0.17 |
| Floor Rim/blocking | 0 | 0 | \$ - | \$ - |
| Floor Lumber Splines | 0 | 0 | \$ - | \$ - |
| SUB-TOTAL | | | \$ 1,255.60 | \$ 0.85 |
| State Tax 2.9% | | | \$ 36.41 | \$ 0.02 |
| TOTAL DELIVERED | | | \$ 1,292.02 | \$ 0.88 |

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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