



DEALER USE ONLY

Quote Date: 9/22/17

Quoted By: JW

Price Based on Drawings Dated:

Spec Book Received? NO Any Addendums? NO

Addendum Number(s):

DEALER FORMAL QUOTATION

File Version: August 23, 2017

Prices Effective: August 23, 2017

Dealer: TAIGA DESIGN BUILD
 Address:
 City: MN
 Phone:
 Fax:
 E-mail:

Project Name: CREEKSIDE
 Project Address:
 Project City: GRAND MARAIS MN
 Contact Phone:
 Project E-mail:

PRICE IS VALID FOR 30 DAYS

Summary of Work:

The general scope of this proposal is to provide an EPS pre-engineered residential housing building package to include the building materials, construction drawings and details as outlined in scope below.

The base building package is designed in accordance with IBC2015.

Changes to Contract:

Should it be necessary to make additions, deletions or alterations to this contract, the changes shall be made with prior written approval of both parties in the form of a written change order. Change orders will not however alter the terms or provisions of the original contract and they shall become, upon acceptance of both parties, a part of this contract.

EPS Residential Building Package - Dealer Copy

Structure Loads:

60	= Ground Snow Load (psf)
50	=Roof Snow Load (psf)
40	=Floor Live Load (psf)
10	=Floor Dead Load T.C. (psf)
5	=Floor Dead Load B.C. (psf)

The base house is designed per the provisions of the 2015 IBC Code and is designed for the calculated Roof Snow Load in addition to 10 psf T.C. Dead Load and 10 psf B.C. Dead Load. Panelized roofs are designed for the calculated Roof Snow Load in addition to 15 psf total Dead Load.

The base house The wind load design is based on IBC2015 Fig1609.3(1) (3 sec gust) Wind Exposure C

Wind Load Importance factor, Iw=1.00 (Cat II)

Snow Load Importance factor, Is=1.00 (Cat II)

Foundation Level

Concrete Foundation Mudsill Package*: (See foundation plan for locations)

Treated 2x mudsill supplied for the following concrete/masonry foundation conditions

Ethafoam sill seal under entire plate

Description of concrete/masonry foundation conditions:

167' foundation wall (CONCRETE B.O.) 4' 0-0" tall

*** Note: EPS Package includes mudsill and sill seal only. All other foundation material is not included.**

SIP Wall Package Includes:

All necessary top and bottom plates, studs, and splines with panels routed to accept these items.

SIPS screws at corners and SIP-Seal adhesive for plate and spline connections.

Panel foam cores that are 1.0 lbs density expanded polystyrene unless noted otherwise.

Panel edges factory-sealed with Anchorseal® wax emulsion end sealer to prevent end checking & degrade.

House-wrap and house tape are provided for exterior panels.

No foam sealant is included to seal penetrations caused by other trades (electrical, mechanical, plumbing, etc.).

1st Floor Exterior Wall Package: (See floor plan for locations)

Panel Description:

124' SIP panels 8' 1-1/8" Ceiling Height

7/16 OSB exterior sheathing/ 5-5/8" (R-26) EPS foam core/ 7/16 OSB interior sheathing

2 horizontal wire chase included in panel at 16" and 44" A.F.F.

Jumbo panels will be used when applicable

24' SIP panels 12' 1-1/8" Ceiling Height

7/16 OSB exterior sheathing/ 5-5/8" (R-26) EPS foam core/ 7/16 OSB interior sheathing

2 horizontal wire chase included in panel at 16" and 44" A.F.F.

Jumbo panels will be used when applicable

20' SIP panels 16' 1-1/8" Ceiling Height

7/16 OSB exterior sheathing/ 7-3/8" (R-33) EPS foam core/ 7/16 OSB interior sheathing

2 horizontal wire chase included in panel at 16" and 44" A.F.F.

Jumbo panels will be used when applicable

20' SIP panels 8' 1-1/8" Ceiling Height

7/16 OSB exterior sheathing/ 5-5/8" (R-26) EPS foam core/ 7/16 OSB interior sheathing

2 horizontal wire chase included in panel at 16" and 44" A.F.F.

Jumbo panels will be used when applicable

40' SIP panels 4' 1-1/8" Ceiling Height

7/16 OSB exterior sheathing/ 5-5/8" (R-26) EPS foam core/ 7/16 OSB interior sheathing
2 horizontal wire chase included in panel at 16" and 44" A.F.F.
Jumbo panels will be used when applicable

***Note: 7/16" OSB interior must be covered with a minimum 1/2" Type "X" sheetrock to provide an adequate thermal barrier.**

***Note: Verify all foundation dimensions, steps, and wall heights before placing order. In some cases, such as window walls or bays, SIP walls are not feasible.**

*** Note: Jumbo panels are only available when using 7/16" OSB skins on both faces. Panels over 12' tall will be 4' wide (maximum panel size is 8' wide x 12' tall). EPS will effectively use a combination of jumbo panels and standard panels on tall walls and sloped gable end walls to minimize waste.**

Exterior SIP Wall Openings:

- 5 rough openings 0'-4' wide in panels
- 4 rough openings 4'-6' wide in panels
- 3 rough openings Over 6' wide in panels

All openings wrapped with 2x jamb material.

Standard headers consist of 2" EPS core with 2x10 MSR 2400 lumber (for openings under 6' wide) or 1-3/4" x 11-1/4" LVL (for openings over 6' wide), factory pre-assembled and cut to length. Headers are field sheathed to match surrounding wall panels.

Loose Division Wall Framing:

First Level Interior Partitions:

- 28 LF - 2x6 partitions 8' 1-1/8" tall
- 95 LF - 2x4 partitions 8' 1-1/8" tall

Note: Interior partitions include single base plate and double top plate, studs are all Premium grade SPF#2 or better.

All studs are pre-cut to length except in vaulted ceiling areas.

Interior Openings:

- 3 non-load bearing opening(s) 0'-4' wide with standard 2X6 header material
- 7 non-load bearing opening(s) 4'-6' wide with 2X10 header material
- 2 load bearing opening(s) 0'-4' wide with standard 2X10 header

Note: Standard headers are specified. Additional header material may be required upon engineering or if specified by the customer for special circumstances. Change orders may be applied.

First Floor System:

*** Note: All stair stringers, treads, and risers are designed and supplied by others.**

Concrete Slab Designed and Supplied by Others

Miscellaneous Options:

- Paslode Gun Nail Package is Included
- Stamped drawings are not provided.

Specialty Items:

- 3ply 9 1/2" LVL beams at elevation changes
- 10" SIP flat roof system 2ply LVL splines 4' o.c. / neopor foam in lieu of EPS foam
- Wall panels to have neopor foam in lieu of EPS foam
- Stair framing included

EPS Building Package Price:

Dealer Net: \$40,364.75

Sales Tax**: 6.88% **\$2,777.10**

Dealer Total: **\$43,141.85**

Freight Included

**Sales tax quoted (if any) is subject to change based on rates in effect at the time of invoicing and location where buyer takes possession of materials. Buyer agrees to pay all sales, use, occupation, excise or similar tax applicable to the transaction.

Dealer Signature Required To Place This Package On Order

By signing and agreeing to the above, I hereby state I have read and agree to the terms and conditions below.

10% Down Payment Due With Order: \$ 4,314

Requested Ship Date: _____

Purchase Order: _____

The following information is required before EPS can begin drawing/engineering your house package:

Building Floor Plan

Door/Window Locations

Address/Site Directions

Division Wall Location

Requested Ship Date

10% Down Payment

Door/Window Rough Opening if By Others

Verify Garage Wall Height

****MISSING INFORMATION MAY RESULT IN DELAYS WITH THIS ORDER****

TERMS OF PAYMENT:

- 1) Payment terms are 10% non-refundable down payment with order, balance due upon delivery. There will be a 1.5% monthly service charge on all past due accounts.
- 2) All prices are F.O.B. factory, freight prepaid and included. Unless specified, all charges for unloading at the job site are at buyer's expense.
- 3) **Prices subject to change without notice. Quote Is Valid For 30 Days**
- 4) Sales tax quoted (if any) is subject to change based on rates in effect at the time of invoicing and location where dealer takes possession of materials. No taxes of any kind except those itemized above are included. In addition to the purchase price buyer agrees to pay the amount of any sales, use, occupation, excise or similar tax applicable to the transaction.
- 5) I, the Owner/Builder, agree to EPS's policies and procedures dated September 29, 2009, for this project. (See www.epsbuildings.com for details). The Owner/Builder is responsible for following EPS's plans and details in addition to these EPS policies & procedures.
- 6) Estimates reflect our best evaluation of the plans and details submitted at the time of quotation. Extra engineering and costs may be required to satisfy the buildings' engineered loads as the building is entered into production and engineering. Additional headers, lumber, or other material may be required and will result in a change order when applicable.

BUILDING NOTES:

- 1) To insure compliance with code and/or insurance requirements, check with local building officials where the building is to be built.
- 2) This is a **structural framing package** and is to be used for that purpose only. Codes regarding fire safety, interior finishes, personal safety and injury are not addressed in the drawing and are the responsibility of the owner.
- 3) Dealer is responsible for verifying the correct information is on the quote. Even though EPS Personnel may have assisted in preparing the quote, the Dealer must verify that EPS's interpretations and assumptions made are correct.
- 4) The freight loads have been figured to minimize the quantity of loads being sent by maximizing the amount of materials on each load. If freight loads need to be added to have specific items arrive at different times that don't maximize the materials on each load, then additional loads of freight that are more than what is quoted will be charged for.
- 5) This quotation sheet is not all-inclusive of the package supplied. Please refer to the EPS manual for complete details.
- 6) The scope of work and specifications in this quotation are a contract.
- 7) FRP/NRP meets minimum requirements for Class C interior wall and ceiling finishes of flame spread less than 200, smoke developed 450 or less when tested per ASTM E-84.
- 8) See the 2015 International building code Table 1604.5 for occupancy category classifications.
- 9) See the 2015 International building code section 1609.4 for exposure factor definitions.
- 10) The attic of this structure must be properly ventilated. Consult an HVAC engineer for proper sizing of eave inlets, ridge openings, louvers, or mechanical systems. Failure to properly ventilate the attic may cause partitions to separate at roof/ceiling, larger air conditioning loads, condensation on roof materials, mold, mildew, corrosion of truss plates, premature degradation of structural building components.
- 11) SIP Buildings are designed for minimal air infiltration. It is recommended that General Contractors/Owner work in conjunction with a HVAC professional to design a system to insure appropriate air quality and moisture control. Air exchangers are recommended.
- 12) EPS does not provide for the design of the temporary bracing for this building, nor does EPS provide for the material for the temporary bracing. Both the design of and material for temporary bracing is the responsibility of the dealer, contractor, or owner.
- 13) Builder must refer to and at all times comply with the Building Component Safety Information (BCSI) materials related to truss installation, restraint and bracing for the building that are provided with your building package.
- 14) If building includes clear span trusses 60 feet or longer, you are required to:
 - A. Have EPS or another registered design professional (RDP) design temporary restraints/bracing to be used during construction. (EPS can provide this service at an additional charge or you can hire your own RDP.)
 - B. Have an RDP or your local inspection agency inspect temporary and permanent restraints/bracing during and after construction.
- 15) If building is adjacent to a higher building special snow loading may be required, or if is adjacent to a lower structure unintended snow loading may occur on existing.

Energy Panel Structures, Inc.
603 N Van Gordon Ave ~ PO Box 238 ~ Graettinger, IA 51342
Phone: 800-967-2130 ~ Fax: 712-859-3275
www.epsbuildings.com