## About Alakakit Building Systems

Alakakit Building Systems is a supplier of green friendly, quality insulated construction panels and complete cabin and home kits. These panels and related products are used for construction of building walls, ceilings, roofs and floors. These panels are structurally superior, lighter in weight and provide better insulation than conventional structurally insulated panels that are presently in the market place, commonly known as sips panels.

Alakakit uses industry standard EPS panels in our construction packages.

We market our product line into the residential and commercial markets in Alaska.

## Why You Should Build with Our Products

#### Our Product Benefits include:

- Strength of Steel Construction.
- Superior Insulation.
- Saves 20% or more in heating energy costs
- No thermal transfer thru studs
- Ready Made Components.
- Quick and easy component connection.
- Reduced labor costs.
- Can be used in Residential, Commercial and Industrial Applications.

# "Sustainable Building Technology" Green Friendly Home and Cabin Kits



# ALAKAKIT BUILDING SYSTEMS



Anchorage, Alaska, 99507

1-877-677-2817 info@Alakakit.com

www.alakakit.com

## ALAKAKIT BUILDING SYSTEMS

Sustainable Building Technology







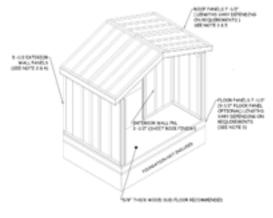


**Typical Framing** 

### How we can help you.

- Product installation classes.
- Construction consultation.
- Design consultation.
- Home and cabin design.
- Commercial building design.
- Modular project design.
- Typical installation details provided.
- Construction plans with kit purchase.

## **Typical Construction Details**





## **Typical Panel Construction**



# Thermal Properties @ 40° F

Panels are typically 20% more insulative than any comparable stick frame with fiberglass insulation

#### Insulated Construction Panels

(EPS Industry Standard)

3-1/2" = R-16

4" = R-18

5-1/2" = R-24

7-1/2" = R-34

Stick Frame & Fiberglass

2"x 4" = R-11

2"x 6" = R-19

2"X8" = R-24

Finished Project (Anchorage, Alaska)

