U-BUILD-IT™
ALUMINUM CENTERS
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Roof System

Product specifications
Installation Manual

This section is actually a companion to the UBI ROOM PACKAGES section because many room packages will require a roof package.

In this category, you will find our Snap-N-Lock brand, the original 3" roof panel, copied by many but not perfected! You will also find the affordable and versatile 3" pan roof.

The products in this section are mostly in stock; however, some require custom orders at no additional charges. The best part of these roofing products is that you can have an instant roof in a few hours, with protection from wind, rain, sun, and all the elements. And these products are a 'finished product' that requires no drywall finishing, no painting, and no trim carpentry!

💡 What is Roof System ?

A **Roof System** properly-insulated roof significantly increases the house energy efficiency. Thus heated, or cooled air will not escape through the roof. This will reduce your bills for heating and electricity. Also tightness, insulation properties, solidity and durability of the roof are of great importance.

Roof System

Insulated Roof Panels
2' INSULATED ROOF PANELS:
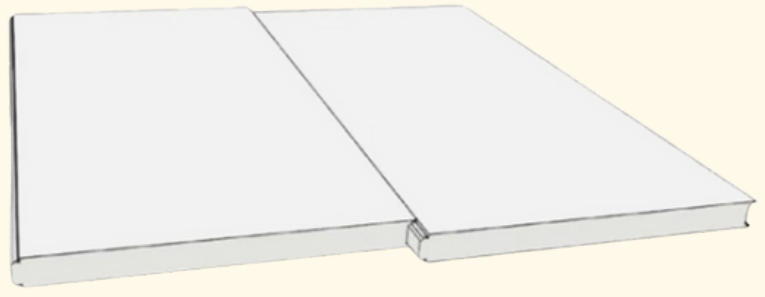
Color Option:

WHITE

Size Option:
2' X 10'
2' X 12'

Thickness: 3"

sold BY FOOT: 2' long, 10 and 12' wide, 3" thick Insulated Foam Panels, White Stucco Embossed

4' INSULATED ROOF PANELS
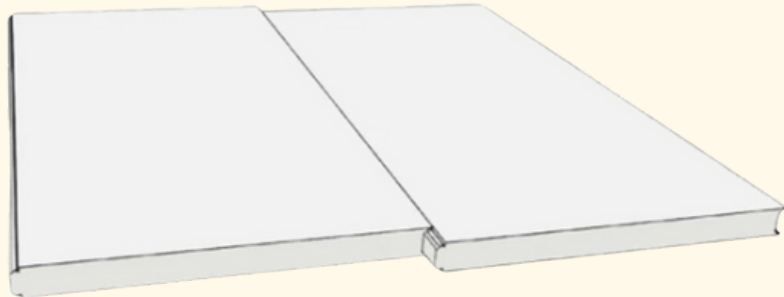
Color Option:

WHITE

Size Option: 4' X 12', 4' X 14', 4' X 8', 4' X 9', 4' X 10', 4' X 11', 4' X 12' 4' X 13', 4' X 14', 4' X 15'

Thickness: 3"

Sold BY FOOT: 4' long, 8-15' wide, 3" thick Insulated Foam Panels, White Stucco Embossed Aluminum

Insulated Roof Panels with Fan Beams
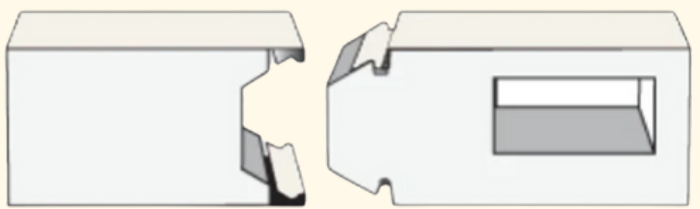## 2' INSULATED ROOF PANELS w/ FAN BEAMS

Color Option:

WHITE

Size Option:
2' X 10'
2' X 12'

Thickness: 3"

Sold BY FOOT: 2' long, 10 and 12' wide, 3" thick Insulated Foam Panels, White Stucco Embossed

4' INSULATED PANELS w/ Fan Beams

Color Option:

WHITE

Size Option: 4' X 12', 4' X 14', 4' X 8', 4' X 9', 4' X 10', 4' X 11', 4' X 12' 4' X 13', 4' X 14', 4' X 15'

Thickness: 3"
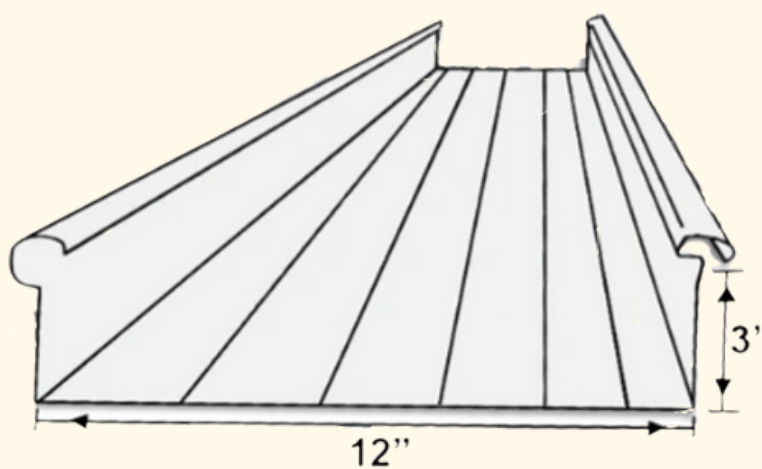
Components: Panel Screw. Tape Peel and seal 3"

Sold BY FOOT: 4' long, 8-15' wide, 3" thick Insulated Foam Panels, White Stucco Embossed Aluminum

Pan Roof

3" Standard Roof Pan.024

Option: Standard Wood / Texture Wood

3"

12"

Why is Roof System Important?

Its main task is to cover the house and protect its interior against unfavorable weather conditions. The shape of the roof is very often designed according to the climatic conditions in which the house will be located.

Installing a roofing system safely requires careful planning, the right tools and equipment, and adherence to safety guidelines.Wear the appropriate personal protective equipment (PPE) such as hard hats, gloves, non-slip footwear, and safety goggles.Use a safety harness attached to a secure anchor point when working on sloped roofs.Ensure ladders are stable and extend at least 3 feet above the roof edge.

Here are the steps to follow when installing Roof System:

1. Safety: Use safety gear, a harness, and secure ladders.
2. Preparation: Gather tools/materials; check weather.
3. Inspect: Check the roof deck for damage; remove debris.
4. Underlayment: Install ice/water barrier and roofing underlayment.
5. Drip Edge: Attach along eaves and rakes.
6. Roofing Material: Start from the eaves, following manufacturer guidelines.
7. Flashing: Install around roof penetrations and valleys.
8. Ventilation: Ensure proper attic ventilation.
9. Ridge Cap: Install on roof ridges.
10. Cleanup: Remove debris; sweep for fallen nails.
11. Inspect: Ensure correct installation.
12. Maintenance: Regularly check and maintain the roof.
13. For best results, consider hiring a professional roofing contractor, especially if unfamiliar with the process.

FAQs
About Roof System Installation

1. Can I install Roof System on my own?

While it's possible for experienced DIYers, roofing can be dangerous and complicated. Mistakes can lead to costly repairs. Hiring a professional is often recommended.

2. What materials can be used for Roof System installation?

- Asphalt & Asphalt Fiberglass Shingles. Manufacturers have created asphalt shingles that imitate the look of wood and slate.
- Wood Shingles & Shakes.
- Clay & Concrete Tile Roofing.
- Rubber Roofing.
- Composite Roofing.
- Metal Roofing.
- Corrugated Roofing.
- Flat Roofing.

3.What is the best way to ensure the safety of the installer during the installation process?

Always ensure that your ladder is stable and on solid ground before climbing to the roofline. Wear appropriate safety gear, such as a hard hat, gloves, and non-slip shoes. It is also essential to have someone else present while you are working on the roofline.