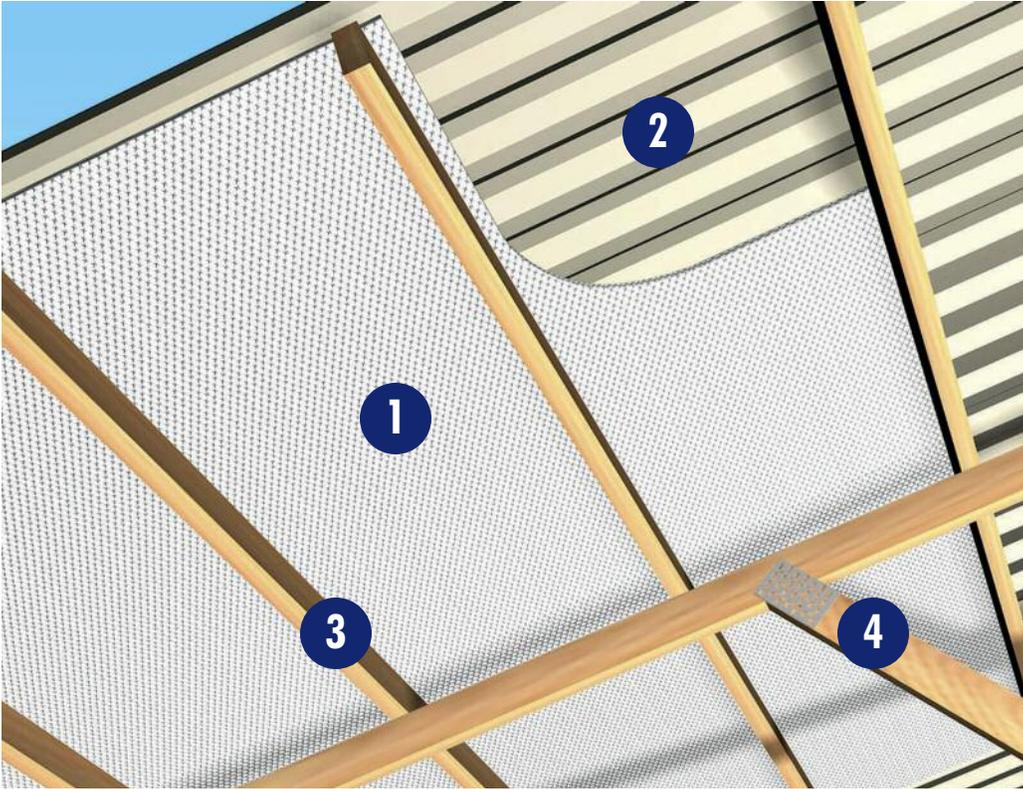


Post and Frame Building / Roof / New

Reflectix Installation Instructions



1. Reflectix® Insulation
2. Exterior Roof Panel
3. Purlin
4. Truss

Tools Required:
Safety Glasses
Tape Measure
Utility Knife
Staple Gun

Recommended Products:

Reflective/Bubble/Bubble/White - Roll: RDBW48100 (48"x 100')

Below the Purlins

Open Interior • R-6.4* Heat Flow Down | R-3.7* Heat Flow Up

Above the Purlins

Open Interior • R-3.8* Heat Flow Down | R-3.5* Heat Flow Up

Installation Instructions: (There are 2 options)

1. Metal Roof with Product below Purlin

- The Reflectix® Insulation is installed with the "white side" towards the interior of the building.
- After the trusses are set, run two purlins to make sure the trusses stay true.
- Attach the Reflectix® Reflective/Bubble/Bubble/White product to the first truss with at least 5/16" staples. Temporarily nail a 2"x 4" block over the end of the product to prevent it from pulling away.
- Roll out the product across the top of the trusses, pull tight and staple.

- Run subsequent courses of the product with a 3/4" overlap at the seams.
- Tape the seams with a Reflectix® Foil Tape (goal is an air-tight, snug seam seal).
- Install purlins over the insulation. Nail or screw to the trusses through the product.
- Install the metal roof to the purlins.

2. Metal Roof with Product above Purlin (illustration on page 1)

- Per instructions above except install Reflectix® Reflective/Bubble/Bubble/White Insulation after installing the purlins.
- When installing product, insure that a minimum of a 3/4" drape (middle of cavity) is present.

* Includes thermal resistance of 0.61 UP and 0.92 DOWN for interior air film.

Calculation Disclaimer: All values are calculated based on the "ASHRAE Handbook of Fundamentals" heat flow up and down.

Review These Important Safety Guidelines Prior to Installation:

- **ALWAYS** check local building codes before installing Reflectix®.
- **ALWAYS** check the area you are insulating and make any needed repairs. Any worn wiring should be replaced before you begin installing Reflectix®.
- **ALWAYS** make sure work areas are well ventilated and well lighted.
- **ALWAYS** use eye protection when operating a staple gun.
- **ALWAYS** use caution and common sense when using a staple gun. Be aware of where electrical wiring is located. Stapling into a wire can cause severe shock or death. **NEVER** staple into electrical wiring.
- **ALWAYS** be careful when working with large pieces of Reflectix® on windy days.
- When installing Reflectix® on bright sunny days, it is best to wear sun glasses.
- Do not work in areas such as attics when temperatures are too hot.
- Visit our website at www.reflectixinc.com for additional product and installation information.

Please Note:

The intention of these Installation Instructions and 3-D renderings are for the sole purpose of illustrating the correct location and relative position of the Reflectix® products in specific building assemblies. The correct construction methods and techniques are the responsibility of the installer or contractor. The methods outlined are recommendations on location of the Reflectix® products as a guideline. There are no claims on the part of Reflectix, Inc. that these building assemblies are finite standards or meet building code requirements (as they can vary by region).

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