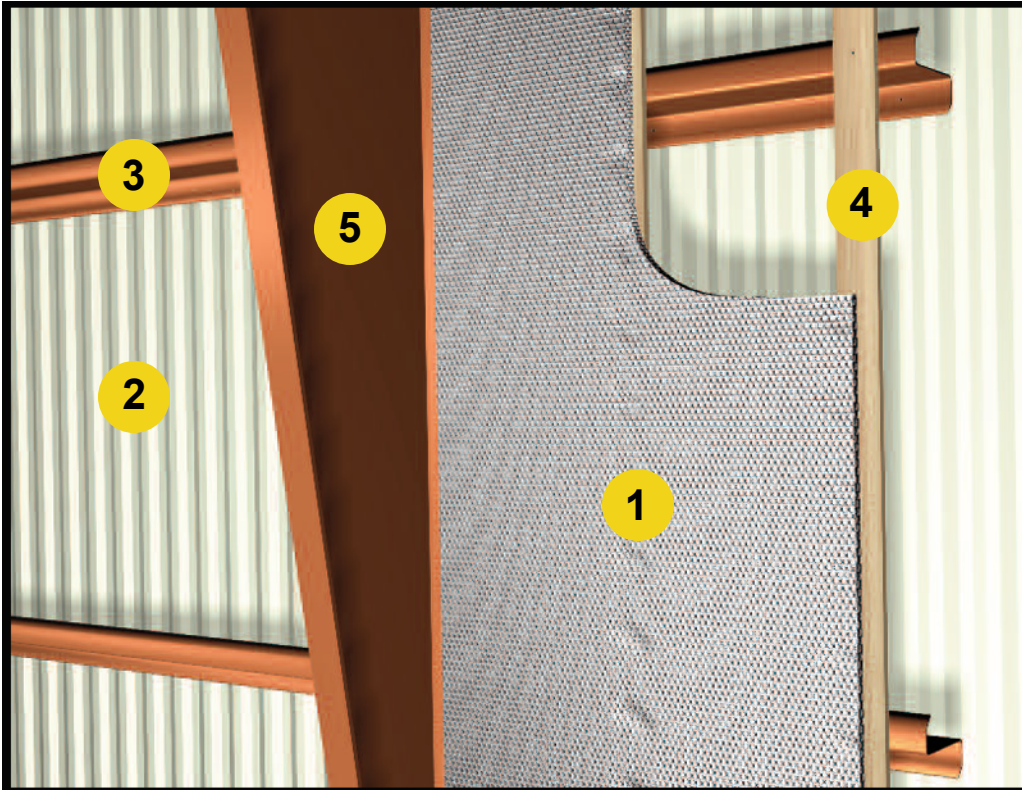


Metal Building / Wall / Retrofit

InfraStop® Installation Instructions



1. InfraStop® Insulation
2. Exterior Wall Panel
3. Girt
4. 1"x 2" (Nominal) Furring Strip
5. Red Metal (Structural Frame)

Tools Required:

Safety Glasses
Tape Measure
Utility Knife
Screw Gun
Staple Gun

Recommended Products:

Reflective/Bubble/Bubble/Reflective - Roll: ISFDF48100 (48" x 100')

Open Interior

R-4.5* Heat Flow Horizontal

Installation Instructions:

- Pre-installation inspection - Check the roof area for clutter, water sprinklers, conduit and lights. Sprinkler systems are especially important. All water pipes must be below the InfraStop® to prevent the possibility of freezing in the winter.
- Install 1"x 2" furring strips on the inside and perpendicular to the Z girts on 22" centers. Utilize 1 1/4" self-taping sheet metal screws to secure the furring strips to the Z girts.
- Butt the furring strips together and tape. Staple tape for reinforcement.
- Staple the edges of the InfraStop® Reflective/Bubble/Bubble/Reflective product to the furring strips with the 3/4" tabs (so that they will overlap at the seam).
- Tape the seams with a InfraStop® Foil Tape (goal is an air-tight, snug seam seal). >

- Staple product at approximately 4" intervals down the middle of the sheet into the furring strip parallel and centered.

* Includes thermal resistance of 1.70 interior air film.

Calculation Disclaimer: All values are calculated based on the "ASHRAE Handbook of Fundamentals".

Review These Important Safety Guidelines Prior to Installation:

- **ALWAYS** check local building codes before installing InfraStop®.
- **ALWAYS** check the area you are insulating and make any needed repairs. Any worn wiring should be replaced before you begin installing InfraStop®.
- **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 InfraStop® on windy days.
- When installing InfraStop® 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.insulationstop.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 InfraStop® 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 InfraStop® products as a guideline. There are no claims on the part of InfraStop® that these building assemblies are finite standards or meet building code requirements (as they can vary by region).

InfraStop®

www.insulationstop.com

Phone: 800-871-0410

Fax: 888-838-5376

Email: customer.support@insulationstop.com