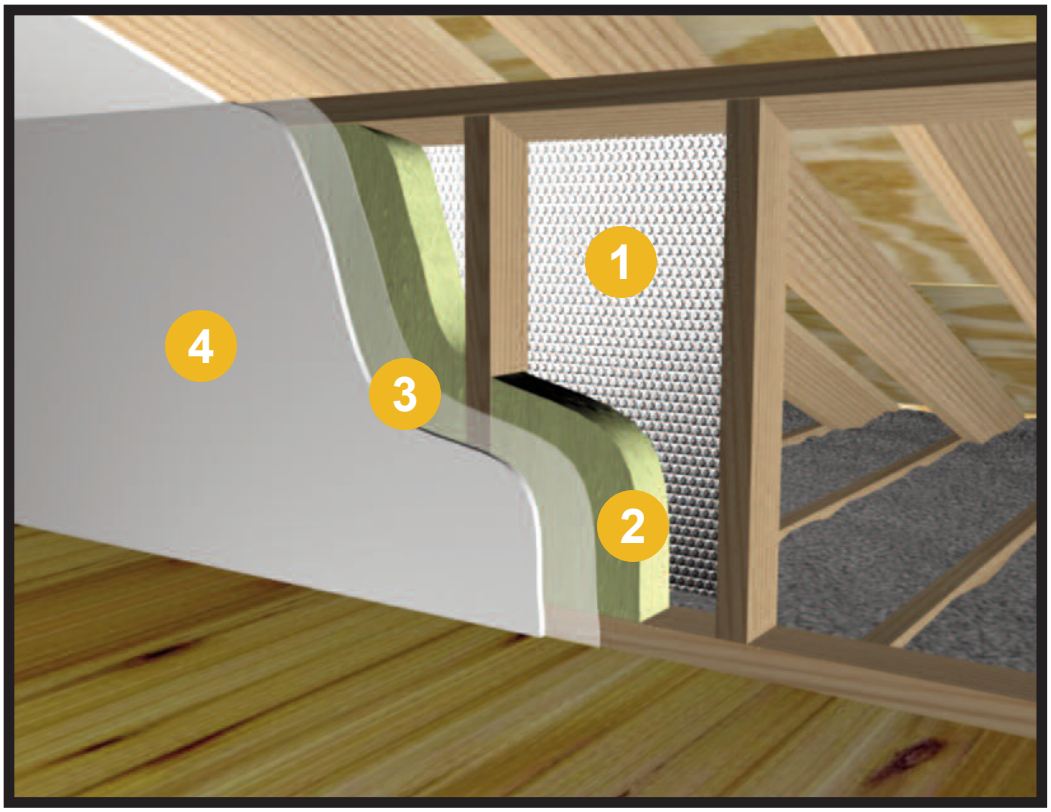
Knee Wall | (R-16, R-19)

InfraStop® Installation Instructions



1. **InfraStop® Insulation**
2. **R-13 Fiberglass Batt**
3. **Vapor Barrier (Polyethylene) if Code Required**
4. **Interior Panel (Sheetrock)**

Tools Required:

Safety Glasses
Staple Gun
Tape Measure
Utility Knife/Scissors

Note: Installation instructions and illustrated drawings are recommendations only, while proper local construction methods are the responsibility of the installer.

Recommended Products:

Reflective/Bubble/Bubble/Reflective - Roll: ISFDF24050 (24”x 50’), ISFDF24100 (24”x 100’) Staple Tab, Reflective/Bubble/Bubble/Reflective - Roll: ISSTFDF16050 (16”x 50’), ISSTFDF16100 (16”x 100’), ISSTFDF24050 (24”x 50’), ISSTFDF24100 (24”x 100’)

Installation Instructions: (There are 2 methods with varying levels of benefit)

1. Product Installed in the Back of the Knee Wall Cavity - R-16 and a Radiant Reflector (with R-13 Fiberglass Batt)

- Construct Knee Wall per Building Code.
- Prior to installing fiberglass batts, measure the inside height of the knee wall cavity.
- Precut the InfraStop® to this measured length minus 1/2”.
- Start at the inside top of the first cavity.
- If utilizing the Reflective/Bubble/Bubble/Reflective, Staple Tab product, staple the tab of the product to the side of the stud and continue downward stapling every 3” to 4” - Repeat on opposite stud -The plane created by the product should be parallel to the back side faces of the studs - There should be a continuous 1/2” air gap across the bottom of the cavity.

- If utilizing the Reflective/Bubble/Bubble/Reflective product, staple the edge of the product to the back face of the stud, splitting the stud - Continue downward stapling every 3” to 4” - Repeat on opposite stud - The plane created by the product should be parallel to the back side faces of the studs - There should be a continuous 1/2” air gap across the bottom of the cavity.
- Install Fiberglass Batt per Manufacturer’s Instructions.
- Install a Vapor Barrier on the inside of the Knee Wall if your Building Code dictates.
- Finish interior of Knee Wall.

2. Product Installed in the Back of the Knee Wall Cavity - R-19 and a Radiant Reflector (with R-13 Fiberglass Batt and 0.75” furring (on the back of the Knee Wall)

- Prior to placing the Knee Wall and nailing it to the floor and rafters, attach a 1”x 2” (nominal) furring strip to the back of each Knee Wall Stud.
- Install InfraStop® per instruction in Method #1 (above).

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®

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