

# DIY | Basement Ceiling | R-16

## Reflectix® Installation Instructions



1. Reflectix® Insulation
2. Sheet Rock
3. Band Board
4. Sub-Floor
5. Floor Joist

### Tools Required:

- Safety Glasses
- Staple Gun
- Tape Measure
- Utility Knife/Scissors

### Recommended Products:

- Reflective/Bubble/Bubble/Reflective - Roll: BP24025 (24" x 25')
- Staple Tab, Reflective/Bubble/Bubble/Reflective - Roll: ST16025 (16" x 25'), ST24025 (24" x 25')

### Installation Instructions:

- Inspect the installation area and make any needed repairs before installing the Reflectix® Reflective/Bubble product.
- Check the basement ceiling to determine whether the joists are 16" or 24" on-center.
- Begin at one end of the house and staple the product to the top of the band board or the subfloor (also terminating this course in this fashion).
- Insert the Reflectix® half way up into the joist cavity and staple (at approximately 3" to 4" intervals) the edge of the product to the side of the joist.
- The goal is to split the joist cavity into two approximately equal enclosed air spaces.
- Finish the ceiling with the specified panel or sheetrock.

## 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](http://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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