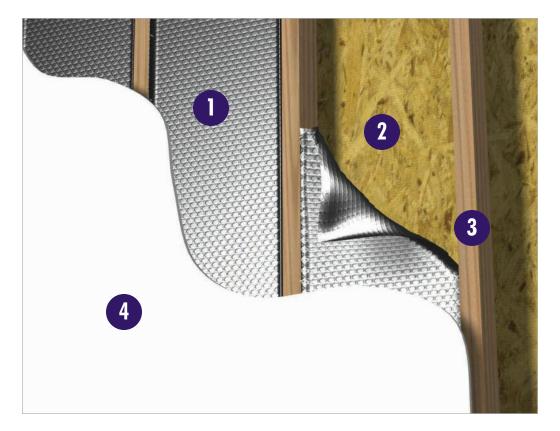
# **DIY Storage Building**

## Reflectix<sup>®</sup> Installation Instructions



- 1. Reflectix® Product
- 2. Exterior Panel
- 3. 2"x 4" Stud
- 4. Interior Panel

## **Tools Required:**

Safety Glasses Staple Gun Tape Measure Utility Knife/Scissors

Recommended Products: Reflective/Bubble/Bubble/Reflective - Roll: BP24025 (24"x 25'), BP48025 (48"x 25')
Staple Tab, Reflective/Bubble/Bubble/Reflective - Roll: ST16025 (16"x 25'), ST24025 (24"x 25')
Radiant Barrier, Reflective/Woven Fabric/Reflective - Roll: RB4812550 (48"x125')



## **Installation Instructions:**

- 1. Roof
- Refer to the Reflectix Webpage "DIY Attic".



## 2. Wall - Masonry R-3.7 and R-7.0

• Refer to the Reflectix® Webpage "DIY Wall - Masonry".



- 3. Wall 2"x 4" R-6.6 (no fiberglass)
- Determine if studs are 16" or 24" on center (This will determine whether Reflectix<sup>®</sup> 16" or 24" product is utilized).
- Place one corner edge of the Reflectix® in an upper corner of the stud cavity.
   At a point that splits the stud cavity; staple the product to the side of the stud (creating a 3/4" tab on the product).
- Proceed "down", stapling to the side of the stud every 2"- 3".
- Repeat procedure on opposite stud.
- The Goal: Create two approximately equal continuous 1 3/4" air spaces on each side of the Reflectix® Insulation.
- This application also provides a vapor/moisture barrier.
- Finish wall interior with a panel or sheathing (Product is not specified as an interior wall covering).



4. Wall - 2"x 4" R-14.0 Total Assembly (R-3.9 and a Vapor Moisture Barrier for the Reflectix®)

Refer to the Reflectix® Webpage "DIY Wall - Exterior - 2"x 4"".

#### **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<sup>®</sup>.
- ALWAYS make sure work areas are well ventilated and well lighted.
- ALWAYS use eye protection when operating a staple gun.
- <u>ALWAYS</u> 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. <u>NEVER</u> 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).

#### Reflectix, Inc.

#1 School Street (P.O. Box 108) Markleville, IN 46056 Ph: (800) 879-3645 (US/Can) (765) 533-4332

(765) 533-4332 Fax: (765) 533-2327

Email: customerservice@reflectixinc.com

Web: www.reflectixinc.com

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