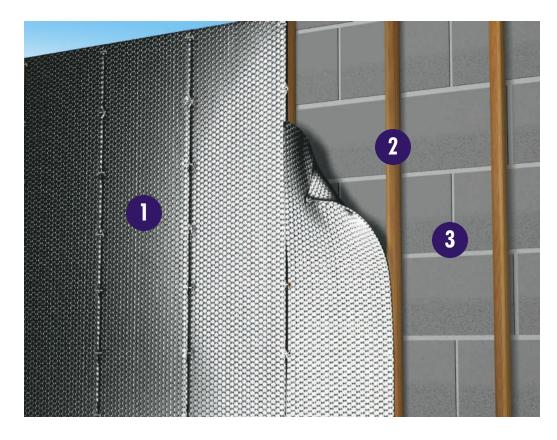
# DIY Wall - Masonry (R-3.7, R-7.0) Reflectix<sup>®</sup> Installation Instructions



- **1. Reflectix® Insulation**
- 2. 1"x 2" (nominal) Furring Strip
- 3. Concrete Block Wall

## Tools Required:

Safety Glasses Staple Gun Tape Measure Utility Knife/Scissors

### **Recommended Products:** Staple Tab, Reflective/Bubble/Bubble/Reflective - Roll: ST16025 (16"x 25')

### Installation Instructions: (There are 3 "levels of benefit" options)

## 1. R-3.7 (1"x 2" nominal furring)

- Attach 1"x 2" (nominal) furring strips vertically at an interval of 16" on center to the masonry wall (with an adhesive or fastener that is specified for this application).
- Cut the Reflectix<sup>®</sup> Reflective/Bubble/Bubble/Reflective, Staple Tab product (using scissors or a utility knife) into lengths equal to the height of the wall (floor to ceiling).
- Staple the product to the face of the furring strip product seams should split on a furring strip.
- One air space is created between the Reflectix  $^{\scriptscriptstyle \theta}$  and the masonry wall.
- Finish with interior panel (or sheetrock) of choice.

## 2. R-7.0 (2"x 2" nominal furring)

• Same as above, except the product is not stapled to the face of the furring strip.

- Staple the product to the side of the furring strip at a depth of 3/4". The goal is to split the cavity (in two) into approximately equal air spaces.
- The two air spaces created are: one between the Reflectix<sup>®</sup> and the masonry wall, and the other between the new interior panel and the Reflectix<sup>®</sup>.

#### **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\*.
- <u>ALWAYS</u> make sure work areas are well ventilated and well lighted.
- <u>ALWAYS</u> 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.
- <u>ALWAYS</u> 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<sup>®</sup> 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<sup>®</sup> 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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