

# **PROJECT:**



# 2x4 Walls, Floors & Attics





# clean, healthy air.

# The Greatest **Home Improvement** You'll Never See

Pure Safety™ high performance, all purpose insulation is the world's first certified asthma & allergy friendly™ insulation. It has been independently tested in accredited laboratories and proven



Along with the unique benefit of up to 65% less dust, Pure Safety™ insulation is fire resistant, reduces noise by up to 50%, and has the highest thermal performance in its class. It is also preferred for its ease of install and completely filling the cavity, allowing for friction fit installation.

### **Recommended Products**

2' x 4' Walls/Floors/Attics

R-15 Pure Safety™ High Performance Insulation

## To calculate how much you need:

- Measure the height and length of the wall. Remember to measure the width between wall studs so you select the correct insulation width.
- Multiply the wall height by wall length.
- Divide by the square foot coverage number found on each insulation package to determine the number of packages you need.

	Example	Your Home
Wall height	8 ft.	
Wall length	x 150 ft. x	
Total sq. ft.	= 1,200 sq.	ft. =
Divide by sq. ft. per pkg. (R-15 product in15.25" wie		÷
Number of pkgs.	25	



# **PROJECT: 2x4 Walls, Floors & Attics**

### **Installation Instructions**

### **New Construction**

### **Standard Walls**

Insulation should fit snugly within the framing cavity without any gaps or voids between the edges of the batt and the framing members. Even the smallest openings between framing members should be insulated.

### 2' x 4' Walls

For optimum thermal performance walls with 2' x 4' framing should be filled with R-15 high performance insulation. 3½" thick R-15 high performance insulation delivers 20% more R-value than R-13 fiberglass insulation.

### **Existing Homes**

Insulating walls of existing homes is a difficult task. Either insulating from the outside or inside requires removal of the existing materials.

### **Interior Walls**

Interior walls may be insulated and help reduce noise transmission between rooms. Installing insulation in your interior walls can offer you quieter, more peaceful living conditions. Use Pure Safety™ high performance insulation for your interior wall application.

### **Attics, Floors and Ceilings**

Attics may be insulated to quickly and easily increase overall R-values for code compliance, and it can also be placed over existing insulation. Pure Safety™ insulation can also be used above drop ceilings or between interior floors to improve noise control.

Check your local building codes for requirements in your area.

For more information, visit www.puresafetyinsulation.com.

# **Basic Tools**

- Tape measure
- Utility knife
- Straightedge or 2 x 4 (for cutting insulation)



### **Protective Gear**

- Work gloves
- · Loose-fitting, long-sleeved shirt
- OSHA-approved safety glasses

# **Special Equipment**

Portable work light if needed



### **Know-How**

Before you begin any insulation project make sure you:

- Seal any open penetrations
- Gather the necessary tools and wear protective gear listed above
- Always use a portable work light to ensure you have enough light in your work environment
- Leave Pure Safety™ insulation in its wrapper until you are ready to use it
- Packaged insulation is highly compressed and expands greatly when the wrapper is opened



### **Certifications and Sustainable Features**

- Certified asthma & allergy friendly<sup>™</sup> by the Asthma and Allergy Foundation of America
- US meets ASP-19-01 Certification Standard for Fiberglass Insulation
- UL GREENGUARD GOLD Certified
- UL Validated Formaldehyde Free
- USDA BioPreferred\*
- Certified average minimum 65% recycled content











OWENS CORNING INSULATING SYSTEMS, LLC ONE OWENS CORNING PARKWAY TOLEDO, OHIO, USA 43659

1-800-GET-PINK® www.owenscorning.com

