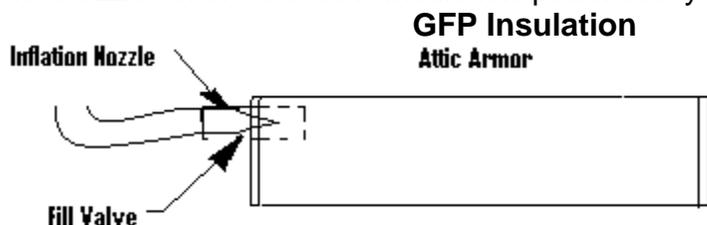




GFP Insulation Inflation Instructions

Required Tools: Double Action Inflation Pump

1. Unroll pack of GFP Insulation panel and lay flat on floor.
2. Locate fill valve near corner of GFP Insulation panel. Utilize a Double Action Inflation Pump with large inflation nozzle (tip). Insert nozzle into fill valve until the tip of the nozzle enters the GFP Insulation panel cavity.



3. Inflate the GFP Insulation panel with 7 to 9 strokes from the hand pump.
1 Stroke = 1 Pull Up + 1 Push Down.

Do not over inflate or over expand the GFP Insulation panel. Stop inflating as soon as the panel has expanded. The expanded GFP Insulation panel will shrink from its package size to approximately 48" x 24". Enough air to separate the outside reflective layers approximately 1" is all that is required. **CAUTION!** Over inflation will cause the internal baffles to tear and a bulge to appear.

4. Some cavities in the GFP Insulation panel may not expand immediately. This will not affect the performance of the GFP Insulation. However, these cavities may be expanded by curling and lightly squeezing the inflated panel. A popping sound may be heard while expanding or squeezing the GFP Insulation panel; this is a normal characteristic of the materials.

Compressed Air or Other Inert Gas Special Instructions

Air pressure should not exceed 7 PSI while inflating the panel with an air compressor or other inert gas. Avoid inflating the panel with sudden quick bursts of air. A moderate and steady rate of inflation is recommended.

Note: If the inflated GFP Insulation panel is punctured during or after installation it will remain expanded, but lose all air pressure. The punctured GFP Insulation panel will retain enough air space (approximately 1/2") to perform. Do not compress the punctured GFP Insulation panel. A punctured GFP Insulation panel can be patched with foil tape and re-inflated.

Installation Precautions

- Attic Armor™ shall be installed with a 3-in. minimum clearance around all sides of recessed lighting fixtures, unless such fixtures are approved for installation in direct contact with reflective insulation materials.
- Provide a 2-in. minimum clearance from the outside face of the masonry around masonry chimneys or masonry enclosing a flue.
- Air vents must remain uncovered.
- Attic Armor™ panels can be overlapped to accommodate corners and irregular areas.

Safety considerations

- The installer should wear proper clothing. Handling conventional insulation may cause skin, eye, and respiratory system irritation. If in doubt about the effects of the insulation, protective clothing, gloves, eye protection, and breathing protection should be worn.
- Be especially careful with electrical wiring, particularly around junction boxes and old wiring. Repair any obvious frayed or defective wiring in advance of Attic Armor™ installation.
- Work in the attic only when temperatures are reasonable.
- Watch where you walk. If you step in the wrong place, you could fall through the ceiling. Step and stand only on the attic joists or trusses or the center of a strong moveable working surface.
- Watch your head. In most attics, roofing nails penetrate through the underside of the roof. A hard hat may be of some use.
- Make sure that the attic space is well ventilated and lighted.

For additional information, contact Fi-Foil Company, Inc., manufacturers of GFP Insulation, toll-free at (800)448-3401 in the U.S. or (863) 965-1846, Monday – Fri day 8 am – 5 pm EST, with any questions that you may have regarding GFP Insulation.