



# SAVE. LIVE. GIVE.

with spray foam insulation



# TURNING ON A BRIGHT IDEA

## A New Way of Life

GPF represents a new way of life that addresses one of the biggest challenges of our times: reducing our carbon emissions to zero. GPF is working to provide you with money-saving products that provide 21st century comfort while they help save the planet. GPF Spray Foam helps you take a huge step in the right direction: it can reduce your carbon footprint by 50%.

“ Heating and Cooling [space conditioning] accounts for 50% - 60% of the energy used in the average American home. ”

- U.S. Department of Energy



# How Does It Work?

GPF foam is spray-applied on the job site. As it's sprayed, it foams up between 50 and 100 times in volume, providing a fully adhered, continuous, solid and airtight insulation layer. Even the tiniest cracks are perfectly sealed. Since it's sprayed, it fits all shapes, corners and cavities perfectly. The results:

- insulation and excellent air seal in a single application
- seven times better air seal than traditional insulation
- elimination of unplanned moisture movement and condensation
- energy savings of about 50% compared with conventional insulation

## Lifetime Performance

Good news for your wallet and the planet: GPF spray foam insulation will perform for the lifetime of the building, never needing replacement or restoration. Think of GPF spray foam as industrially-produced wood. No trees were chopped down in the making of the foam! Huge amounts of energy are being saved for future use. Every bit of energy savings translates directly to avoidance of CO2 emissions.

## Indoor Air Quality

GPF spray foam insulation is available in both low and high density systems which are spray-applied to the entire building envelope. This provides insulation, air seal, sound control, and superior mold resistance, all in one. Since the foam will not shrink, sag, settle or disintegrate, it doesn't release fibers or other emissions into the air. The result: drastically improved indoor air quality that is devoid of contaminants, allergens or other health risks.

## Real World Example

In one recent GPF installation, an old home's energy requirements dropped a dramatic 63%, with an equivalent reduction of heating bills and carbon emissions. GPF spray foam insulation: you're not only saving the planet, you're saving money, too.

“ Today, it is estimated that in residential and small commercial buildings, over 50% of the energy loss is associated with heat transfer and air leakage through building envelope components ”

- Oak Ridge National Labs



# Spray Foam vs. Traditional Insulations

POSITIVE FEATURES	GPF500 Foam	GPF2000 Foam	Fiberglass	Cellulose Blown-in
R-value per inch	4.0	6.6	3.2	4.0
Provides seamless air barrier	✓	✓		
Perfect fit every time	✓	✓		
Zero HFAs, HCFCs, or HFCs used	✓	✓	✓	✓
Contains zero formaldehyder	✓	✓		✓
Zero harmful emissions	✓	✓		✓
Potential for downsized HVAC	✓	✓		
Doesn't sag or settle over time	✓	✓		
Reduces airborne sound transfer	✓	✓	✓	✓

## About Green Planet Insulation?

Green Planet Insulation is dedicated to providing solutions which will help start us on a path toward zero carbon emissions. Carbon emissions are widely considered a serious threat to our planet's health, since they cause climate and weather changes with potentially dire consequences. Millions of concerned citizens want to contribute to a solution by making the right choices. The right choices involve a shift toward a post-carbon society.

Obviously, we're only at the beginning of a long process.

Green Planet Insulation expends extraordinary energy on identifying and commercializing only products which serve a dual purpose: saving money and helping the environment.



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