

Contact us today at 1.877.636.2648

Speak directly with a Lapolla expert for insulation design solutions.

Visit www.Lapolla.com/architects for...

- · Specifications
- · Detail drawings
- · Code compliance documentation
- · AIA-registered CEU opportunities



©Copyright 2018 Icynene-Lapolla. All rights reserved. Foam-LOK® is a trademark of Icynene-Lapolla in the US & other countries. 15402 Vantage Parkway East, Suite 322, Houston, Texas 77032.

#### The Best-in-Class Insulation Solution for...

- Indoor Air Quality & Comfort
- Enhanced Wellness
- Reduced Energy Consumption
- Carbon Footprint Reduction
- Energy Code Compliance

# BEYOND THE BLUEPRINT

### **Spray Polyurethane Foam Insulation**

**Energy Savings for Life** 





## **Spray Polyurethane Foam**

## The most effective insulation solution available.

Spray Foam's superb ability to seal the envelope ensures the highest performance in energy efficiency, energy cost savings, indoor comfort and air quality – making it the premier insulation choice of architects and builders today.

#### Energy Efficiency – Up to 45% reduction in heating and cooling consumption!

#### **Architectural Resources**

- Specifications
- Detail drawings
- Code compliance documentation
- AIA-Registered CEU opportunities

## WHY SPRAY POLYURETHANE FOAM INSULATION?

Spray foam is a lightweight, durable, and versatile insulation solution boasting the industry's strongest performance in energy efficiency and energy cost savings. This insulation is the optimal solution for residential and commercial structures of all architectural styles.

- Adheres-in-place effectively to most construction substrates
- Professionally installed
- Best insulation for all climate zones
- Contributes to the wellness of inhabitants
- Lasts the life of the structure

#### Spray Polyurethane Foam: HOW IT WORKS

Spray foam insulation is like no other insulation option: it acts as a comprehensive air, moisture, and thermal barrier — eliminating your need to specify multiple products for these important envelope functions.



Thermal, Moisture, and Mold Resistant

Spray foam effectively seals the building envelope, filling in any cracks and crevices the common source of air and moisture infiltration as well as temperature variations.

#### FOAM-LOK<sup>®</sup> 2000-4G THE STAND-OUT SPRAY FOAM SOLUTION

First in the world, Lapolla's FOAM-LOK 2000-4G is the "next generation" low GWP/ODP spray foam system that reduces greenhouse gas emissions. FOAM-LOK 4G provides the highest available performance across a number of key industry measurements including: energy efficiency, R-value, product yield, sustainability, air barrier, moisture barrier, dimensional stability, and post-consumer recycled content.



FOAM-LOK 2000-4G is the first spray polyurethane foam insulation worldwide to eliminate ozone depletion and reduce global warming impact!

#### FOAM-LOK<sup>®</sup> 2000-4G SUSTAINABILITY – IN FOCUS:

- Energy cost savings up to 45% throughout the life of the structure
- Carbon footprint reduction
- Does not deplete the ozone layer
- Over 3,000 plastic water bottles recycled into approximately 5,000 board feet of insulation
- Significantly increases racking strength
- The only insulation recommended by FEMA in hurricane and flood prone zones
- Fully adheres to substrate
- Lasts for the life of the structure
- Eliminates air infiltration
- Exceeds all current building codes
- Contributes to LEED points

Lapolla's FOAM-LOK<sup>®</sup> 2800-4G solution is now available for exterior commercial roofing applications.

#### YOUR OPTIMAL SOLUTION FOR...

- · Energy cost savings up to 45%
- · Downsizing your mechanical equipment
- · Enhanced wellness for building inhabitants
- Zero net energy
- · Passive house design
- Resilient construction
- $\cdot\,$  Thermal, moisture, and mold resistance
- · Enhanced air quality
- · Consistent comfort throughout the structure
- Eliminating hot and cold spots
- · Sound reduction

