



## SPFA-148

# Spray Polyurethane Foam Insulation Certificate

Spray Polyurethane Foam Alliance

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## ABOUT SPRAY POLYURETHANE FOAM ALLIANCE (SPFA)

Founded in 1987, the Spray Polyurethane Foam Alliance (SPFA) is the voice, and educational and technical resource, for the spray polyurethane foam industry. A 501(c)6 trade association, the alliance is composed of contractors, manufacturers, and distributors of polyurethane foam, related equipment, and protective coatings; and who provide inspections, surface preparations, and other services. The organization supports the best practices and the growth of the industry through a number of core initiatives, which include educational programs and events, the SPFA Professional Installer Certification Program, technical literature and guidelines, legislative advocacy, research, and networking opportunities. For more information, please use the contact information and links provided in this document.

## DISCLAIMER

**This document was developed to aid building construction and design professionals in choosing spray-applied polyurethane foam systems. The information provided herein, based on current customs and practices of the trade, is offered in good faith and believed to be true to the best of SPFA’s knowledge and belief.**

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Individual manufacturers and contractors should be consulted for specific information. Nominal values which may be provided herein are believed to be representative but are not to be used as specifications nor assumed to be identical to finished products. SPFA does not endorse the proprietary products or processes of any individual manufacturer, or the services of any individual contractor.

## DOCUMENT HISTORY

Date	Sections Modified	Description of Changes
Dec 2011		
August 2015	All	Administrative changes
December 2017	New Section B	Added Section B to report duct and enclosure air leakage results compliant with model building codes (2015 IRC Section N1101.14)
January 2021	New Logo update	New front cover and header

## **TECHNICAL OVERSIGHT COMMITTEE**

### **MISSION STATEMENT**

The mission of the Technical Committee is to provide a wide range of technical service to the Spray Polyurethane Foam (SPF) industry such as, but not limited to:

- (1) Review existing documents and serve as a clearing house to ensure the “Continuity of Value” of technical information published by SPFA and others concerning the products and services to the SPF industry;
- (2) Review, research, develop, and issue documents concerning new products, systems and services; and
- (3) To identify, explore, develop, and communicate an understanding of technical issues facing the SPF industry.

**DO NOT REMOVE**

*Please Post Near Electrical Panel*

This form must be completed and posted to comply with building code requirements for insulation levels and fire safety.

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**SECTION A: General Information**

**Jobsite**

**Address:** Street \_\_\_\_\_ City/Town \_\_\_\_\_ ZIP \_\_\_\_\_

**Date of**

**Installation:** \_\_\_\_\_

**Building**

**Contractor:** \_\_\_\_\_

**Insulation**

**Contractor:** Company \_\_\_\_\_ City/Town \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

**Insulation**

**Installer:** Name \_\_\_\_\_ SPFA Certification (optional) \_\_\_\_\_

Name \_\_\_\_\_ SPFA Certification (optional) \_\_\_\_\_

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**SECTION B: Building and Duct Leakage Test Results (optional: only if required by code)**

**Enclosure Air Leakage Results** (ASTM E1827, E779 or ANSI/RESNET/ICC 380) :

\_\_\_\_\_ CFM<sub>50</sub> or \_\_\_\_\_ ACH<sub>50</sub>

**Duct System Air Leakage Results\*** (ASTM E1554) : \_\_\_\_\_ CFM<sub>25</sub> Method \_\_\_\_\_

\*only for ducts in unconditioned spaces.

### SECTION C: Thermal Insulation

The following SPF (spray polyurethane foam) products have been installed in the following areas in accordance with the manufacturer’s processing guidelines, and meet the code-prescribed insulation levels in effect on the date of insulation.

#### INSULATION APPLICATIONS

Insulated Area <sup>1</sup>	Product Information (Manufacturer and Product ID) <sup>2</sup>	Listing Identification <sup>3</sup>	Installed Foam Thickness <sup>4</sup>	R-Value at Installed Thickness
Attic Floor				
Underside of Roof Deck				
Attic Walls (vertical surfaces, knee walls, etc.)				
Sloped (Cathedral) Ceilings				
Above-grade Walls Location: _____				
Above-grade Walls Location: _____				
Below-grade Walls (interior)				
Below-grade Walls (exterior)				
Floors (over unheated crawlspaces, garage, etc.)				
Crawlspace Perimeter				
Below Slab				
Other (describe) _____				
Other (describe) _____				

1. If the area is not insulated, enter NONE under product information. If area does not exist, enter N/A under product information.
2. You must include the manufacturer and product name, and you should include the batch or lot number, if available.
3. Include the Listing Identification as provided on the product label.
4. Nominal thicknesses are representative of field, spray-applied foam material.

### SECTION D: Fire Protection

The SPF (spray polyurethane foam) insulation systems above have been installed in accordance with the manufacturer’s installation guidelines regarding proper fire protection:

Location	Barrier Type <sup>1</sup>	Product Information <sup>2</sup> (Manufacturer and Product ID)	Product Listing or Testing <sup>3</sup>	Verification of Code Compliance		
				Required Thickness	Installed Thickness	Quantity Installed
Attic Floor SPF sq ft: _____						
Underside of Roof Deck SPF sq ft: _____						
Attic Walls SPF sq ft: _____						
Floors over Crawlspace SPF sq ft: _____						
Crawlspace Perimeter SPF sq ft: _____						
Other Location: _____ SPF sq ft: _____						
Other Location: _____ SPF sq ft: _____						

1. All alternative (non-prescriptive) thermal and ignition barrier assemblies (e.g. foam and fire protective product or bare foam) must pass an appropriate room-corner fire test or an end-use fire test (e.g., AC-377 Appendix X) when applied over the specific foam product, and must be approved by the local jurisdiction. TB = thermal barrier or equivalent; IB = ignition barrier or equivalent; NR = not required.
2. You must include the manufacturer and product name, and you should include the batch or lot number, if available.
3. **Detailed information on alternative thermal barriers, ignition barriers, or bare foam assemblies is available in the referenced product listings, evaluation reports, and testing reports.**

### SECTION E: Installer Declaration

I hereby certify that I have installed the listed spray foam thermal insulations and fire protection per manufacturers’ installation instructions and product listings, and in a manner compliant with local building codes in effect at the time of installation.

**Lead Installer:** Name (print): \_\_\_\_\_ SPFA Certification (optional): \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_