

Spray Foam Insulation Contractor Extends Services to New Markets

November 03, 2025

WINDOM, MN - November 03, 2025 - PRESSADVANTAGE -

FOAMWORX Spray Foam Insulation, a trusted Spray Foam Insulation contractor in Sioux Falls, SD, has expanded its service coverage to additional communities across the region. Owned by Ben Johnson and based in Sioux Falls, the company now provides spray polyurethane foam installation to property owners in surrounding areas, responding to increased demand for insulation services in both new construction and existing buildings.

Research from the U.S. Department of Energy indicates that heating and cooling systems account for approximately 50 to 70 percent of total energy use in typical American homes. The department's data shows that proper insulation and air sealing can reduce heating and cooling costs by up to 20 percent annually. In cold climates such as South Dakota, where winter temperatures frequently fall below zero degrees Fahrenheit, adequate insulation is essential for maintaining indoor comfort and controlling energy expenses.

"We have consistently received inquiries from property owners in communities beyond our initial service radius who need professional insulation work," said Ben Johnson, owner of FOAMWORX Spray Foam Insulation in Sioux Falls. "Expanding our coverage allows us to provide spray foam services to more customers in the region who are dealing with high heating costs and comfort issues related to inadequate insulation. The timing reflects both construction activity in the area and the number of older homes that need insulation upgrades."

According to the National Association of Home Builders, about 64 percent of housing units in the United States were built before 1990, when insulation standards were far lower than they are today. In South Dakota, where January temperatures often range from 10 to 20 degrees Fahrenheit, many older homes lose significant heat because of poor insulation and air leaks. The North American Insulation Manufacturers Association estimates that about 90 percent of single-family homes in the country are under-insulated by modern standards.

Spray foam insulation has been used for more than 30 years in residential and commercial buildings. Closed-cell spray foam offers an R-value of about 6 to 7 per inch, while open-cell foam provides around 3.5 per inch. The higher the R-value, the better the material resists heat transfer. Fiberglass batts have an R-value between 2.9 and 3.8 per inch, but their performance drops when compressed or installed poorly. Spray foam also forms an air barrier that greatly reduces drafts. The Environmental Protection Agency reports that air leakage can account for 25 to 40 percent of heating and cooling energy loss in typical homes. Research from Oak Ridge National Laboratory shows spray foam can cut air leakage by up to 95 percent, improving energy efficiency and comfort.

In South Dakota, construction and renovation activity has expanded, particularly around Sioux Falls, where more than 5,000 new housing units were permitted in 2023. Rising energy prices have also encouraged homeowners to seek efficiency upgrades. The U.S. Energy Information Administration notes that residential natural gas prices rose about 25 percent and electricity prices about 20 percent between 2020 and 2024. Insulation improvements are among the most cost-effective ways to lower utility bills.

Good insulation also helps control moisture and improve indoor air quality. The American Society of Heating, Refrigerating and Air-Conditioning Engineers emphasizes that air sealing limits outdoor pollutants, allergens, and humidity from entering a home. In cold regions, proper air barriers prevent condensation and ice dams that can cause damage or mold. Closed-cell spray foam serves as both an air and vapor barrier, offering strong protection.

The U.S. spray foam insulation market was valued at about billions in 2023, driven by stricter energy codes and higher energy costs. In South Dakota's severe climate, achieving the recommended attic insulation level of R-49 to R-60 often requires spray foam or combined insulation systems. With long-lasting performance and superior sealing ability, spray foam remains one of the most effective options for reducing energy loss and maintaining indoor comfort.

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For more information about FOAMWORX Spray Foam Insulation, contact the company here: FOAMWORX Spray Foam Insulation Ben Johnson (507) 407-0678 foamworxinsulation@yahoo.com 480 County Road 26, Windom, MN 56101

FOAMWORX Spray Foam Insulation

Foam Worx Insulation is a trusted spray foam contractor serving Scott County, Olmsted County, Mankato, Jackson,

Saint James, Spirit Lake, Worthington, and nearby areas. Our expert team delivers quality service, energy efficiency, and year-round comfort.

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