



# Spray Foam in Metal Buildings

## Tired of Condensation Dripping & Heat Buildup?

**Sprayfoam insulation is the solution.** Spray polyurethane foam (SPF) is a premium building insulation utilized widely in structures of all types, including metal buildings. When applied in the walls, floors and ceiling, the material delivers numerous benefits including durability, energy efficiency and comfort. SPF provides thermal, air, moisture and sound barriers, enhancing the interior comfort of the structure. These barriers protect against condensation and water damage, maintain indoor temperatures and humidity for dramatically reduced energy costs, and reduce allergens and pollutants.



### Benefits of SPF in Metal Buildings

- **Creates better temperature regulation**
- **Eliminates condensation**
- **Increases structural strength**



Profoam offers a wide range of SPF products which are available in various densities, each exhibiting different performance characteristics such as moisture resistance, R-value, and structural properties. In the case of metal buildings, closed-cell foam is typically used due to its moisture control and structural characteristics.

### Metal becomes better when it's properly insulated.

As an insulation material, SPF is versatile, durable and lightweight. It can lend increased strength to the building envelope and once installed, requires no maintenance. Among its many benefits, SPF can be used in any climate. Insulation performance is properly assessed by reviewing the combination of air movement, moisture control, health, safety, durability, comfort and energy efficiency with SPF scoring high marks in all categories when applied in metal buildings.

