

Spray Foam Roofing

Spray Foam Roofing Systems provide many benefits to building owners. The two most prominent benefits are waterproofing/leak prevention and insulation value. Many additional benefits also exist such as superior compressive strength, lightweight, self-flashing, durable and long lasting.

Benefits of Spray Foam Roof Systems

- Leak free monolithic seal over your entire roof deck
- Self flashing
- High insulation value / Rapid payback with energy savings
- Strong adhesion and wind uplift resistance
- Weather resistant
- Lightweight and high strength

Sprayed Polyurethane Foam is applied as a liquid using plural-component spray equipment to fill cracks and crevices. It then expands approximately 30 times its original liquid volume to form a hard, closed cell monolithic roof surface. The Polyurethane Foam dries within seconds after applied to the roof surface. Its expansion results in a weather tight roofing membrane that is fully adhered to the substrate. Because of polyurethane's lightweight it adds little additional weight to the structure and is often used in remedial applications. Polyurethane Foam has a history of more than 35 years as a maintainable roofing medium. Polyurethane Foam adds excellent insulation value to the structure and utility bills can reflect the difference.

Once the Spray Foam has been applied to the proper thickness and finish specifications, a protective layer of elastomeric coating or gravel is applied. This protective layer produces a durable weather resistant surface and that can be walked on for normal maintenance.



For more information about spray foam roofing system please contact:

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