Uline Distribution Center Expansion

More than 4,500,000 board feet of Foam-Control® 100 and Foam-Control® PLUS+® 150 Roof Insulation was used on the Uline Distribution Center Expansion facility W2 in Pleasant Prairie, Wisconsin.

Application

Uline is North America’s largest distributor of shipping and industrial packaging materials and supplies. Company growth compelled a facility expansion project that resulted in a new 1,000,000 square foot distribution center at Uline’s Wisconsin Headquarters.

Uline highly values operational excellence and efficiency in their decision-making and choose ACH Foam Technologies’ Foam-Control® PLUS+® for their roofing insulation based on several factors. One key decision on such a large, open floor plan facility was thermal insulation to guard against Wisconsin’s dramatic annual temperature swings. With summer temperatures reaching into the 90’s and as low minus 40 in the winter, cost-effectively maintaining Uline’s desired working conditions in such a large building relies on premium quality insulation.

Additional considerations that went into their insulation selection was product durability, long-term costs, and the lifelong effectiveness of EPS R-values compared to Polyiso products which experience off-gassing over time, reducing the products’ effectiveness. Logistics for such a large project also played a big role. The contractor had previous experience working with ACH Foam Technologies and was able to coordinate a steady flow of insulation to the site with a just-in-time delivery process.

Project Details

Uline Distribution Center Expansion
- Pleasant Prairie, WI
- Summer 2015
- Foam-Control® 100 and Foam-Control® PLUS+® 150 Roof Insulation
- 4,531,812 Board Feet

Architect
Eppstein Uhen

Contractor
SRS Roofing and Sheet Metal