



Sarnafil®

ROOFPOINT™ REGISTERED PROJECT

UNITED AIRLINES CARGO FACILITY

O'Hare International Airport, Chicago, Illinois



PROJECT DESCRIPTION

This large roof area includes both a reflective, energy efficient vinyl roofing system and a vegetated green roof. The roof features a double layer of isocyanurate insulation, and the green roof section includes a stainless steel screen for the Electronic Field Vector Mapping® system.

Numerous saddles were installed as was a half-inch gypsum coverboard. A Sarnafil® membrane was adhered over the 240,000 square foot surface using the water-based, low VOC Sarnacol® 2121 bonding adhesive. The vegetated green roof totals 105,000 square feet and satisfied the requirements of the O'Hare Modernization Program as stipulated by the City of Chicago. The roof assembly achieved a 1-90 FM rating.

ABOUT ROOFPOINT

RoofPoint is a voluntary, consensus-based green rating system developed by the Center for Environmental Innovation in Roofing to provide a means for roofing contractors, building managers and designers to select roof systems based on long-term energy and environmental benefits. RoofPoint provides a simple, transparent and professional measure to validate that new and replacement roof systems are designed, installed and maintained in accordance with the most current sustainable best practices.

PROJECT INFORMATION

BUILDING OWNER: CITY OF CHICAGO, ILLINOIS
ROOFING CONTRACTOR: A-1 ROOFING COMPANY
DESIGNER/CONSULTANT: GHAFARI ASSOCIATES
ROOF SYSTEM MANUFACTURER: SIKA SARNAFIL

YEAR COMPLETED: 2011
ROOF SIZE: 240,000 SQ. FT.
PROJECT SUBMITTED BY: STEPHEN BURKE

PROJECT CONTACT

For more information on this project please contact Stephen Burke at burke.stephen@us.sika.com, or call Stephen at 781-828-5400.

Please visit www.RoofPoint.org to get started with RoofPoint in only a few simple steps. Visitors to the website will find additional program information on the website, including links to free downloads of program documents and a database of all RoofPoint™ Registered Projects.

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ROOFPOINT

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