

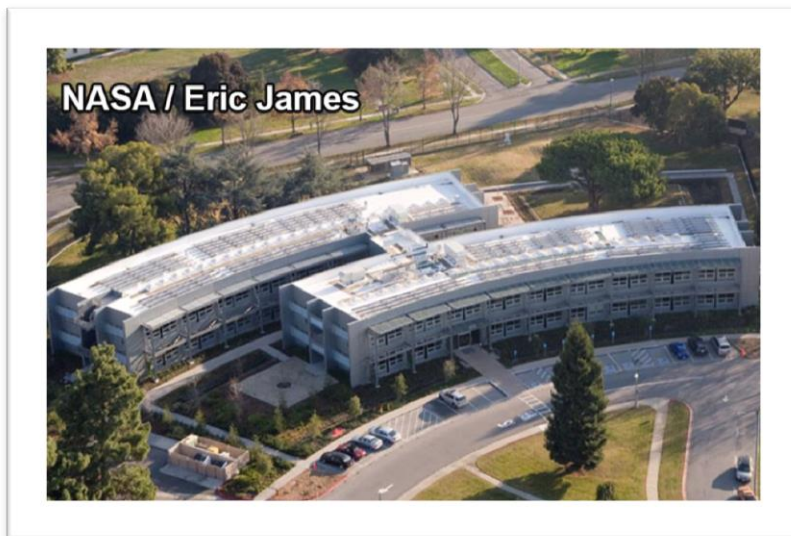


**Sarnafil®**

## ROOFPOINT™ REGISTERED PROJECT

### SUSTAINABILITY BASE AT NASA AMES RESEARCH CENTER

*Moffett Field, California*



#### PROJECT DESCRIPTION

Select NASA's Sustainability Base is considered to be the "greenest" federal building in existence. This lunar-shaped building is designed to be "a workplace, a showcase for NASA technology and a living prototype for future buildings," according to NASA. "It is NASA's latest mission on earth."

The facility is LEED® platinum certified and designed to be "net energy positive," which means it generates more energy than it consumes. Architects selected a white, reflective single ply Sarnafil® membrane for the roof system along with solar panels. The light color acts like a mirror and bounces the heat rays back, keeping the building cool. In a typical year, the solar panels are expected to generate about one-third of the Sustainability Base's electricity needs.

#### 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:** NASA  
**ROOFING CONTRACTOR:** ALCAL SPECIALTY CONTRACTING  
**DESIGNER/CONSULTANT:** WILLIAM MCDONOUGH + PARTNERS / AECOM

**ROOF SYSTEM MANUFACTURER:** SIKA SARNAFIL  
**YEAR COMPLETED:** 2011  
**ROOF SIZE:** 25,000 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](mailto:burke.stephen@us.sika.com), or call Stephen at 781-828-5400.

Please visit [www.RoofPoint.org](http://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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