



# ROOF RECYCLING PROGRAM

**Sarnafil®**

**BUILDING TRUST**



# TURNING OLDER VINYL ROOFS INTO NEW ROOFING MEMBRANE PRODUCTS

Sika's one-of-a-kind Roof Recycling Program for vinyl membranes eases the burden on landfills while conserving natural resources. This innovative, sustainable roofing program is absolutely free to building owners while costing roofing contractors little or nothing.

Sika introduced this program for commercial vinyl roofing membranes in 2008. The company has already diverted nearly 45 million pounds of old vinyl roofing from landfills, successfully reprocessing it into raw material suitable for use in the manufacture of new roofing and waterproofing membrane products.

Sika will accept a building owner's existing PVC roofing membrane for recycling with the purchase of a Sika roofing system. The company will also take back the newly installed vinyl roofing system for recycling at the end of its service life. Older roofs suitable for the program must consist of a nonadhered PVC membrane, and competing brands are accepted into the program in addition to Sika roofing systems.

The program seeks to create a cost neutral pricing arrangement between the company and roofing contractors to keep waste—mountains of used roofing vinyl—from landfills. The program relies on proven vinyl recycling technologies and is a win-win for Sika and environmentally-conscious building owners. It also creates a strong bond between manufacturer, building owner and contractor as they unite to address waste issues—issues which impact both industry and the environment.

Construction and demolition debris accounts for about 40 percent of all solid waste in the U.S., according to the EPA, and available landfill space is diminishing at an alarming rate. Municipal costs associated with the disposal of construction waste continue to escalate.

## A PRACTICAL, EFFICIENT PLAN

Under this recycling program, contractors turn over to Sika the bulk of an older vinyl roof being torn off and thereby avoid expenses related to the hauling of the waste to local dumping sites and associated tipping fees.

Sika supplies contractors with containers and accompanying pallets for the recycled materials—these items are delivered to contractors along with new roofing materials at no additional cost.

Contractor labor costs related to recycling are minimal. These costs, and other possible expenses associated with the sending of packed recycling containers to the membrane reprocessing facility, are typically offset by a significant savings in disposal fees.

Sika has invested in large-scale reprocessing equipment and developed a simplified logistics plan to streamline and enhance the process for participating building owners and contractors. The company's Roof Recycling Program has been singled out for recognition by the state legislature in Massachusetts and by numerous roofing trade associations.

Several national retailers with multiple locations across the country like Target and Whole Foods Market are among the building owners active in Sika's recycling program.



**45 MILLION  
POUNDS  
DIVERTED  
SINCE 2008**

—AS OF MAY, 2014 AND GROWING EVERYDAY—



Sika is the only commercial roofing company in the U.S. to receive certification from UL Environment relating to the recycled content of its roofing membrane products. The company's 10-foot wide Sarnafil® and Sikaplan® roofing membranes, PVC Protection Layer, and Sarnatred group of products all contain an average of 10 percent recycled vinyl content from pre- and post-consumer sources.



Waste reduction, of course, starts with durable products that stand the test of time. Long-lasting roofs need to be removed and replaced less frequently, providing lower life cycle costs and reducing the amount of waste destined for landfills. Sarnafil membranes are renowned for performing after decades of use in a wide range of climates. This history of proven performance assures customers of one of the longest lasting roofing systems available.

In 2010 Sika completed the largest recycling project in North America by removing and reprocessing nearly one million square feet of old vinyl membrane from this 475,000 square foot General Motors warehouse roof in Lansing, Michigan.



# GLOBAL BUT LOCAL PARTNERSHIP



## WHO WE ARE

Sika AG, located in Baar, Switzerland, is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. The corporation has subsidiaries in 84 countries, employs 16,000 people worldwide, and has more than 160 manufacturing facilities around the globe.

Our most current General Sales Conditions shall apply.  
Please consult the Product Data Sheet prior to any use and processing.  
ISO 14001: 2004-Compliant



ENERGY STAR® for roofing products is only valid in the United States.  
ENERGY STAR® is a trademark of the U.S. EPA.  
LEED® is a trademark of the U.S. Green Building Council.  
Green Globes® is a trademark of the Green Building Initiative.

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## PROGRAM BENEFITS TO THE ROOFING CONTRACTOR

For many roofing contractors, it's never been easier to be green. Contractors participating in Sika's Roof Recycling Program remove older vinyl membrane from roofs, cut it into strips and pack it in large, Sika-supplied cardboard boxes for shipment. Once notified, Sika arranges for a pickup of the material by truck. Benefits to the contractor include...

- Competitive advantage when bidding jobs with environmentally conscious customers.
- Reduced shipping costs and no landfill tipping fees.
- Participation in a meaningful program with a positive impact on the environment.