



ROOFING RECYCLING PROGRAM

**BUILDING TRUST
CONSTRUIRE LA CONFIANCE**



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 65 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 non-adhered 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.



**65 MILLION
POUNDS
DIVERTED
SINCE 2008**

—AS OF OCTOBER, 2018 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.



SIKA SOLUTIONS FROM ROOF TO FOUNDATION

Roofing Systems



Sarnafil®
Sikaplan®
Sikalastic®

Concrete Production



Sika® ViscoCrete®
Sika® Plastocrete®, SikaSet®
Sika® Air / AER^{CA}

Joint Sealing



Sikaflex®
Sikasil®
Sikadur® Combiflex

Grouting and Anchoring



SikaGrout®
Sikadur®
Sika AnchorFix®

Concrete Repair & Protection



Sika® MonoTop®
SikaTop®, SikaRepair®
Sikagard®

Structural Strengthening



Sikadur®, Sika® CarboDur®
SikaWrap®
Sika® CarboShear

Floor & Wall Systems



Sikafloor®
Sikagard®
Sikagard® Duroplast

Waterproofing Systems



SikaProof®, SikaFuko®
Sika® Greenstreak®
SikaSwell®, SikaFix®

Sika Canada Inc., a member of the Sika Group, is a leader in the field of speciality chemicals, for construction and manufacturing industries. Our product lines feature high quality roofing systems, concrete admixtures, mortars and resins, sealants and adhesives, structural strengthening components, industrial and decorative flooring, as well as protective coatings and waterproofing systems. Our expertise is borne out of a global presence and served by strong, local support. Sika has earned the trust of our industries for over 100 years, by delivering the highest standards of commitment and partnership.



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.

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions, within their shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.

SIKA CANADA INC.

Head Office
601, avenue Delmar
Pointe-Claire, Quebec
H9R 4A9

Other locations

Toronto
Edmonton
Vancouver

1-800-933-SIKA
www.sika.ca

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