

ROOFING AUTOMOTIVE





DRIVING PERFORMANCE IN ROOFING

No roofing manufacturer better understands, or is more prepared to address, the unique challenges of the automotive industry than Sika Sarnafil. Challenges such as ever-increasing risks, costs, government regulations, and being more sustainable have a major impact on budget, resources, and, ultimately, the cost of the product for consumers.

SOLVING PROBLEMS

With over 55 years of experience, Sika Sarnafil has been helping automotive customers solve their roofing problems by offering a fully customizable series of high performance thermoplastic roofing systems proven to be energy-efficient, highly resilient, and sustainable – factors that result in one of the lowest life-time ownership costs in the industry.

ADDRESSING YOUR NEEDS

Any construction project that disrupts, delays, or shuts down production, or impacts customer experience, incurs enormous costs. That is why Sika Sarnafil offers multiple solutions from VOC/odor free products to non-penetrating roof securement systems to address every project's specific needs relative to the building's occupants, function, and valuable inventory inside.

INCREASING YOUR RETURN ON INVESTMENT

The initial installed cost, while a significant component, is only a fraction of the overall cost. The total cost of any roofing system is determined over its entire life cycle, taking into account system longevity, maintenance expenses, and disposal costs.

Return On Investment Attributes:

- System Longevity
- Membrane Reflectivity-Cooling Cost Savings
- Sika SolaRoof Systems
- Low/No Maintenance Systems

YOUR CHALLENGES, OUR SOLUTIONS

Leak Free Environment: No other thermoplastic roofing membrane has a longer track record of proven performance than Sarnafil. Third party testing agencies in both Europe and the United States agree that a "service life of 35 years of Sarnafil roofing membrane...reflects the high resistance to weathering and aging of the product when properly installed¹."

Minimal Roof Deck Penetrations: With a wide range of adhesives for both insulation and membrane securement, and our new Self-Adhered Membrane and Flashing, Sika has a variety of systems requiring little to no roof deck penetrations to build the perfect system for your buildings unique requirements. This is especially important when roofing over automotive production areas.

Specifying Sustainable Products: Sika Sarnafil's EnergySmart Roof membranes can help decrease cooling costs in your building while our Sika SolaRoof can help you generate energy by harnessing the power of the sun. Depending on your local codes, installing a solar roof could come with added tax incentives.

VOC/Odor Free Products: The Sarnafil Self-Adhered Membrane is the first and only Peel and Stick PVC membrane in the industry. And with the introduction of the new Self-Adhered Flashing Membrane, you can install a complete adhered roofing system without any concerns of liquid adhesive VOC's or odors, an important factor when reroofing over automotive production and other sensitive areas.





Cover photo: Toyota Motor Manufacturing Plant, San Antonio, Texas ¹Environmental Product Declaration – Cradle-to-Grave Sarnafil G410/S327, Athena Sustainable Materials Institute, #EPD077, 2017



Reuse, Reduce and Recycle: Sika Sarnafil's "take back" program is the only program that recycles old PVC roofs back into new membrane. UL Environment also certified that Sarnafil and Sikaplan 10-foot wide membranes contain an average of 10% recycled content from pre- and post-consumer sources, the only certification in the industry.

High Foot Traffic Roofs Areas: Sarnafil Textured Membrane is the industry's first thermoplastic product with a textured surface. We also offer Sarnatred-V and Crossgrip XTRA walkway mats for high foot traffic areas

Superior Fire Performance: Vinyl materials, such as Sika Sarnafil membranes, are naturally fire resistant and do not continue to burn when the flame source is removed. This is important on all building types but especially crucial on automotive production facilities and any building with Solar.

Unique Roofing Needs: From assistance in writing roof specifications to the creation of custom roof details, Sika Sarnafil's local and national representatives are there to help ensure you install the best roof for your building; and roofs are inspected at the end of installation by one of our technical representatives to ensure your roof will perform for decades.



Sika SolaRoof System

- Integrated Roof and Rack System
- Non-Penetrating
- Lightweight
- Single-Source 20 Year Warranty



COMPANY WE KEEP - AUTOMOTIVE

ASSEMBLY PLANTS

Honda Manufacturing of Alabama - Lincoln, AL
Toyota Mazda Manufacturing - Huntsville, AL
Fiat Chrysler Automobiles - Belvidere, IL
Ford Motor Company - Chicago, IL
General Motors - Fort Wayne, IN
Subaru of Indiana Automotive - Lafayette, IN
Toyota Motors Manufacturing - Princeton, IN
Valeo - Greensburg & Seymour, IN
General Motors Fairfax - Kansas City, KS
General Motors - Bowling Green, KY
Ford Motor Company - Flat Rock & Dearborn, MI
General Motors WTC/AEC Infotainment Warren, MI
Daimler - Western Star - Portland, OR
Toyota Motor Manufacturing - San Antonio, TX

MUSEUM

BMW Zentrum Museum - Greer, SC

OFFICE BUILDINGS

Honda Motor Company - Lincoln, AL Toyota Motors - Georgetown, KY Ford Motor Company - Flat Rock, MI

PAINT SHOP

Toyota Mazda Manufacturing - Huntsville, AL General Motors Fairfax - Kansas City, KS General Motors - Bowling Green, KY Toyota Motors - Georgetown, KY Fiat Chrysler Automobiles - Detroit, MI Fiat Chrysler Automobiles - Sterling Heights, MI Fiat Chrysler Automobiles - Warren, MI General Motors -Flint, MI General Motors - Arlington, TX

PARTS MANUFACTURING

Wentzville Assembly - Wentzville, MO

RESEARCH AND DEVELOPMENT

BMW Group - Ontario, CA Hyundai of North America - Irvine, CA General Motors - Warren, MI

TESTING FACILITY

Ford Motor Company - Allen Park, MI

BUILDING TRUST, EVERY DAY

With over 100 years of experience, Sika is a worldwide innovation and sustainability leader in the development and production of systems and products for construction, as well as the marine, automotive, and renewable energy manufacturing industries. Sika has offices in over 100 countries with over 300 manufacturing facilities and more than 27,000 employees worldwide. With annual sales of 9.5+ billion dollars in 2021, our commitment to quality, innovation, and the environment as well as putting our customer's needs first, encompasses why Sika is a global leader in our industries. Sika, Building Trust.

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.







LEED® is a trademark of the U.S. Green Building Council.

Green Globes® is a trademark of the Green Building Initiative.

THE SIKA SARNAFIL DIFFERENCE

High Performing, Resilient, Sustainable Systems

Low Lifetime Ownership Costs

35+ Year Longevity - Third Party Verified

Hot-air Welded Seams = Maintenance Free

VOC/Odor Free Systems

Superior Fire Performance

Sika SolaRoof = Non-penetrating, Lightweight, 20 Year Single-Source Warrant

Prefabricated Details and Roof Edge Materials

Weld New to Old Membrane Easily



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