



ROOFING & WATERPROOFING PROVEN PERFORMANCE SOLUTIONS

Sarnafil® | **Sikaplan®** | **HYDROTECH®** | **Sikalastic®** | **SikaShield®**

BUILDING TRUST



WORLDWIDE LEADER IN ROOFING & WATERPROOFING SOLUTIONS

A roofing or waterproofing system plays an essential role in protecting a building or substrate. Ultraviolet rays, extreme weather, and ponding water all conspire to compromise the system prematurely, leading to leaking, damage to the building, costly repairs, and possibly an early tear-off and re-roof.

Sika® responds to these challenges by offering a variety of system technologies from single-ply PVC or Modified Bitumen membranes to hot and

cold liquid-applied membranes. Our products, systems, and services are designed to meet the needs of any building owner all over the world. With 60+ years of experience and a reputation for making buildings and structures watertight in every imaginable climate, you are not only choosing a system that can withstand extreme elements but one that will be able to provide superior protection for decades. That is the Sika difference!

SIKA® IS A WORLDWIDE LEADER
IN MANUFACTURING RESILIENT
AND SUSTAINABLE ROOFING
AND WATERPROOFING
SOLUTIONS FOR COMMERCIAL
CONSTRUCTION PROJECTS.

Project name: Allegiant Stadium
Location: Las Vegas, NV
Sika Solution: Sarnafil

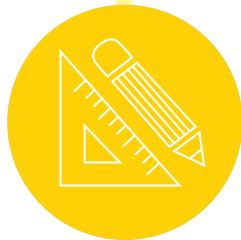
THE SIKA DIFFERENCE

Most manufacturers only sell their products through distribution, choosing sales volume over quality control. At Sika, we know the way to guarantee a roofing or waterproofing system will perform for decades is to know who is installing our products and to inspect each system before we are completely satisfied. Proven Materials, Expert Assistance, and Skillful Workmanship are the backbone of what makes a system from Sika better than the rest.



PROVEN MATERIALS

A high-quality membrane is the key to any successful roofing or waterproofing project that demands absolute system integrity. With that in mind, Sika's manufacturing process uses only the highest quality materials with just the right balance mix to produce sheet or liquid membranes that offer excellent resilience and performance.



EXPERT ASSISTANCE

Our skilled corporate and local technical experts make Sika stand apart from other manufacturers. We're involved at each major milestone – assisting architects, consultants, and contractors, reviewing Notice of Award documentation, custom details, and training authorized applicators in the classroom and on the job site. We even have Landscape Architects on staff and a dedicated Green Roof and Paver department.



SKILLFUL WORKMANSHIP

Skilled, trained applicators (we consider them partners) are critical to a quality roof installation. Sika sells only to a select group of authorized contractors. Only the best is invited to join our team.

SOLVING PROBLEMS WITH INNOVATIVE SOLUTIONS

No manufacturer better understands or is more prepared to address the unique roofing or waterproofing challenges of your specific project. Challenges such as ever-increasing construction costs, meeting local, state, or national codes/regulations, protection against extreme weather, fire performance, or meeting sustainability goals all have a major impact on which system will meet your project's needs.

AT SIKA, WE HAVE TAILORED SOLUTIONS TO YOUR PROBLEMS WITH THE LARGEST LIST OF INNOVATIVE PRODUCTS NO OTHER MANUFACTURE OFFERS.

INNOVATIONS SUCH AS:

1



Textured PVC Membrane

2



The Original Hot Rubberized Asphalt Membrane

3



Leak Detection Primer

4



Skylight Restoration

5



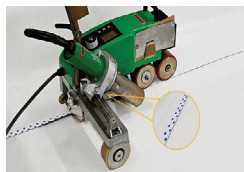
Only FM Approved Solar Roof System

6



Hybrid Modified Bitumen Membrane

7



Thermochromic Welding Indicator

8



Self-Adhered PVC Membrane

9



Roof Logos

SUSTAINABILITY THAT MATTERS

Long before “sustainability” was a buzzword in the construction industry, Sika was producing products that lasted and outperformed the competition, keeping them out of a landfill.

Building owners, designers, and contractors are increasingly aware of the need to invest in sustainable building practices – practices that are environmentally responsible and deliver a positive return on investment (ROI). Roofing and waterproofing systems are important considerations when evaluating sustainable construction.

Sika manufactures systems with an emphasis on protecting natural resources and minimizing the impact on the environment.

Sika's roofing & waterproofing products/ systems offer the following sustainable features and can help obtain credits to certification programs such as LEED, WELL, and Green Globes:

- PVC Recycling Program
- Reduce Energy Consumption
- Renewable Energy Production
- Protect or Restore Habitat
- Recapturing Green Space
- High Solar Reflectivity & Emissivity
- Heat Island Reduction
- Storm Water Management
- Improving Water Quality
- Low/No VOC's
- Recycled Content
- Thermal Comfort
- Environmental Product Declarations

Project name: The CODE Building
Location: Charlottesville, VA
Sika Solution: Hydrotech



METAL ROOF RECOVER

This 3D architectural rendering illustrates a modern building with several distinct roof types and rooftop features. The building is shown from an elevated perspective, highlighting its various sections and the surrounding environment, which includes a parking lot with several vehicles (a red van, a blue van, and two white trucks) and landscaped green areas with trees and hedges. The rendering is annotated with yellow callout boxes pointing to specific roof types and amenities. The building's design is contemporary, with large glass windows and a mix of materials, including concrete and metal. The overall scene is set against a clear sky, emphasizing the building's form and the various roof solutions being presented.

AMENITY / PLAZA DECK

ROOF LOGOS

SOLAR ROOF

GREEN GARDEN ROOF

LOW SLOPE ROOFING

STEEP SLOPE
SIMULATED METAL ROOF



MODIFIED BITUMEN
ROOFING

GREEN GARDEN ROOF

SKYLIGHT
RESTORATION

CHEMICAL
CONTAINMENT

SINGLE-PLY PVC MEMBRANE SYSTEMS

Sarnafil® Sikaplan®

Sarnafil®

Over 60 years ago, the industry's first reinforced PVC membrane sheet was created with one goal in mind: to become the longest-lasting, most resilient PVC roofing membrane in the industry. Today, Sarnafil® still sets the standard that all others measure themselves by, with third-party certification noting that a Sarnafil membrane can be expected to have a “service life of 35 years” and “reflects high resistance to weathering and aging of the product when properly installed.”*

Sikaplan®

Recognizing that all projects have different performance and budgetary requirements, Sikaplan® PVC membranes were introduced 40+ years ago to offer customers watertight protection at a competitive price. And because it is produced by Sika, customers know that they can trust that it is a quality, reliable sheet.

Sarnafil's Thickness Guarantee Vs. Nominal

Under present ASTM standards, roofing membranes can be manufactured up to 10% below advertised thickness, meaning a 60 or 80 mil membrane can actually be 54 or 72 mils, giving you less than what you are paying for. This is referred to as “nominal”. Only one thermoplastic membrane (PVC, TPO, or KEE) offers you a “Thickness Guarantee”, and promises that the sheet you are buying is the actual thickness advertised or more. This is free of charge and on all stocked Sarnafil branded membranes.

*A Cradle-to-Grave Life Cycle Assessment of Sarnafil, Athena Sustainable Materials Institute, June 2023





Project name: Nido & Mariana Quebin Center
Location: High Point, NC
Sika Solution: Sarnafil

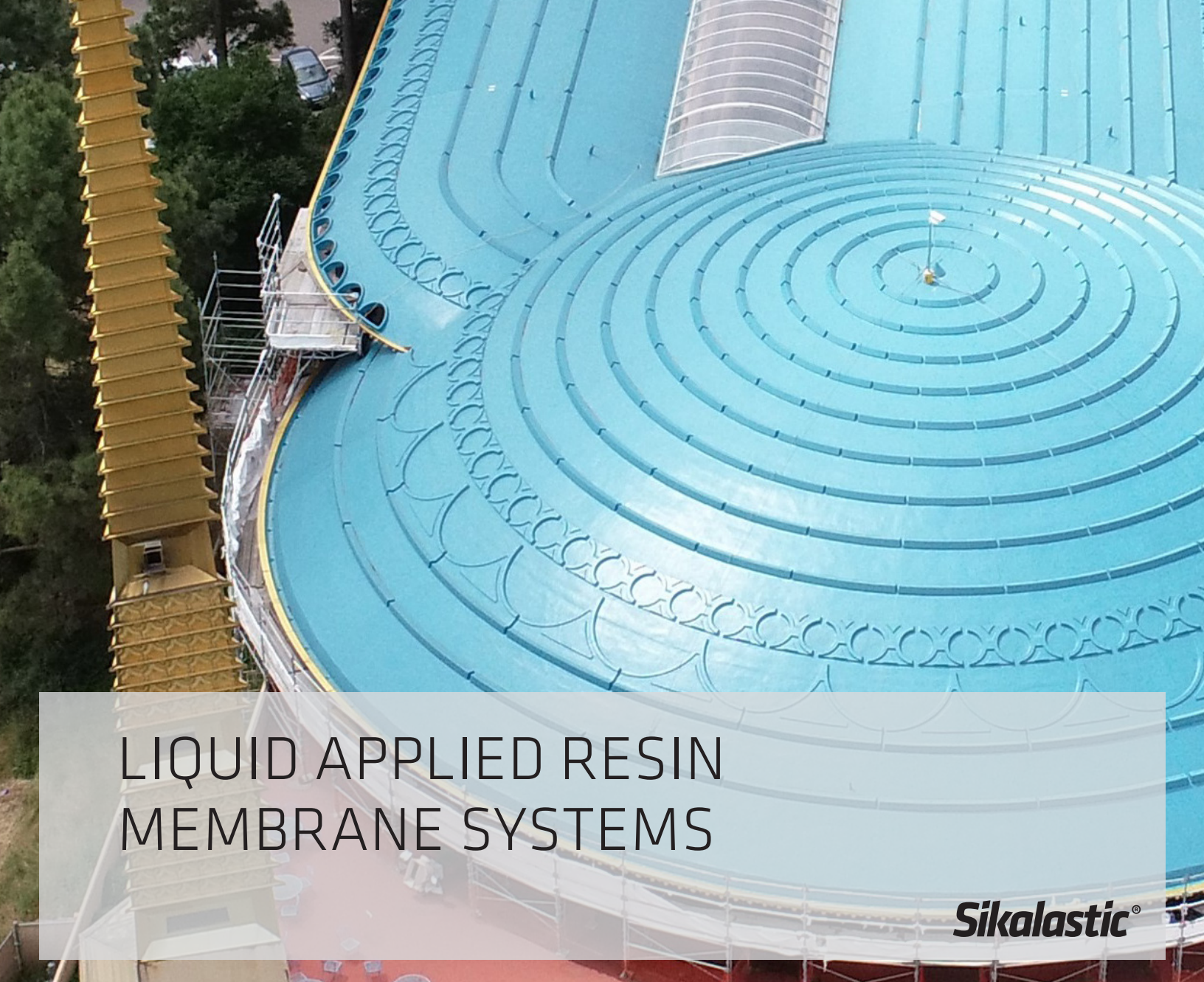
MEMBRANE OPTIONS

Sarnafil membranes are produced with either a glass mat reinforcement for adhered applications that require superior dimensional stability (Sarnafil G 410) or a polyester scrim reinforcement for mechanically attached applications that require superior elongation and tear strength (Sarnafil S 327). Sikaplan Universal membranes are produced with a polyester scrim reinforcement for use in both adhered and mechanically attached applications.

Sarnafil is offered in both 10' and 6.5' wide sheets, bareback or feltback, textured or smooth, peel & stick or no-adhesive backing, 60, 72, and 80 mil thicknesses, 3 "cool" reflective colors, and an unlimited number of custom colors.

Sikaplan Universal is offered in a 10' wide sheet, bareback or feltback, 60 and 80 mil thicknesses, and 3 "cool" reflective colors.

Warranties offered for Sarnafil can be for the membrane only or the full system. Warranties range from 5-30 years and depend on system build-up and membrane thickness. Additional hail warranties are also available. Warranties offered for Sikaplan Universal can be for the membrane only or the full system. Warranties range from 5-20 years.



LIQUID APPLIED RESIN MEMBRANE SYSTEMS

Sikalastic®

SIKALASTIC®

Sikalastic® Liquid Applied Resin Membranes (LAM) have a 60+ year history of performance and come as either a one or two-component formulation. Sikalastic one-component cold-applied resins are high solids polyurethane, silicone, and type 1 acrylic technologies. Sikalastic two-component cold-applied resins are polyurea hybrids for waterproofing or for an exposed system, polyaspartic topcoat or PMMA. The two-component hot spray applied resin is a pure polyurea.

DETAILS MATTER

Liquid resin membranes conform to complicated details and penetrations with ease and little to no waste. The 1-gal, 2-gal and 5-gal pail sizes offer easy loading to jobsites with difficult and restrictive circumstances. The 50-gal offerings make large scale projects more efficient and sustainable. The Sikalastic family of resin products are an industry-leading liquid applied solution when above and below grade waterproofing applications demand the best. Used as either a long-term roofing or waterproofing solution or to do an inexpensive coating to extend the life of the current system, Sikalastic liquid membranes



Project name: Marin County Civic Center
Location: San Rafael, CA
Sika Solution: Sikalastic

create a seamless, watertight, elastomeric membrane that has proven to perform in some of the toughest climates.

All Sikalastic systems are monolithic, fully adhered, and can be locally or fully reinforced. They can be left exposed to the elements, such as in a roofing system or under overburden, as a waterproofing membrane. Sikalastic can be used on most substrates such as Concrete, Metal, Wood, Modified Bitumen, TPO, PVC, EPDM, and many others.

Sikalastic membranes come in a “cool” reflective white color or an almost unlimited number of custom colors. Liquid applied membranes cure smoothly but can also have aggregate added to create a textured finish.



Project name: Las Vegas Convention Center
Location: Las Vegas, NV
Sika Solution: Sikalastic

MEMBRANE OPTIONS

Sikalastic membranes can be installed as thin as 10-12 mils for polyaspartic or as thick as 80 mils with the polyurea, polyurea hybrids and polyurethane resins. The dry film thickness (finished membrane thickness) is dependent on the individual project requirements and warranty desired.

Whether you are extending the life of an existing system or looking for a new liquid-applied roof, Sikalastic can be installed unreinforced or have

mesh, Sika Reemat or Sika Fleece reinforcement for the field layers and Sika Joint Tape SA, Sika Flexitape or thixotropic resin for detail areas.

Warranties offered for Sikalastic resins can be for membrane only or the full system. Warranties range from 5-30 years, all dependent on system build-up and finished membrane thickness.

HOT RUBBERIZED ASPHALT MEMBRANE SYSTEMS

HYDROTECH®

HYDROTECH®

Sika manufactures hot fluid-applied, rubberized asphalt (HRA) solutions for waterproofing and roofing in either new construction or retrofit applications with our Hydrotech® Monolithic Membrane 6125®. Hydrotech is the original hot rubberized asphalt product and has been keeping high-profile structures watertight since 1963. It is a single-component membrane, typically installed at 215 mils that requires no curing and is applied directly to the structural deck. Hydrotech MM6125 does not require slope, just positive drainage, and with no seams, it was originally developed to perform in a wet (submerged) environment. A wide choice of topping materials and finishes installed over the membrane and insulation are available to meet the desired roof's function. This configuration is known as a Protected Membrane Roof (PMR) or an inverted roof.

DESIGN FLEXIBILITY

Using Hydrotech MM6125 in a PMR assembly allows the owner, architect, landscape architect, and design team to have a blank canvas to create a space like no other. When a Hydrotech membrane and insulation are the foundation of your vision, you can then choose to create a Plaza Deck, Stone Ballast Roof, Paver Roof or Green Roof. Backed by a single-source full assembly warranty for up to 30 years, owners can rest assured of what they are investing in.



Project name: One River North
Location: Denver, CO
Sika Solution: Hydrotech



Project name: Block 250
Location: Houston, TX
Sika Solution: Hydrotech

The Garden Roof® Assembly brings biodiversity onto the building while maintaining watertight integrity through the very best in vegetated roof technology and experience.

The Ultimate Assembly® incorporates open joint paver options that are ideal for plazas, roof terraces, and accenting vegetated roofs.

Stormwater Management systems can range from Garden Roof® components, to reservoir storage layers that retain and delay large amounts of rainwater in a Protected Membrane Roof application.



MEMBRANE OPTIONS

Hydrotech MM6125 is typically installed at 215 mils thick. The membrane can have Flex Flash-F (spunbonded polyester fabric), Flex Flash-UN (uncured neoprene), Flex Flash-MB (modified bitumen sheet) and Flex Flash-R (patented flexible polymer modified bituminous sheet) options for reinforcement of the field and detail areas.

Warranties offered for a Hydrotech roofing or waterproofing system are available up to 30 years. Full system warranties and single-source warranties including the vegetation are available also.



MODIFIED BITUMEN MEMBRANE SYSTEMS

SikaShield®

SIKASHIELD®

For over 100 years, Sika has been recognized as a leader in asphalt technology. SikaShield®, Sika's Modified Bitumen roofing and waterproofing membrane solution is not only made from premium raw ingredients but also uses them in the right combination to achieve better results in cold flexibility, heat resistance, viscosity, softness, and longevity. Thanks to its superior waterproofing qualities, SikaShield is widely used in commercial construction, either for new buildings or renovation projects.

THE NEXT GENERATION OF MODIFIED BITUMEN

When it comes to modified bitumen membranes, APP and SBS polymer modifiers are used to make two different membranes to perform in different climates (hot & cold). So, if you combined the two together, does that create a “super” membrane? Well, we sure think so! SikaShield “HB” membranes are 2-in-1 “hybrid” modified bitumen sheets that combines APAO (a premium type of APP polymer) and SBS asphaltic membrane technologies to produce a more resilient and longer-lasting modified bitumen membrane solution.



Project name: Wells Fargo
Location: El Paso, TX
Sika Solution: SikaShield

APAO polymer is compatible with SBS, making the innovative combination possible. The APAO top layer exhibits excellent heat resistance and durability, while the SBS bottom layer exhibits increased elongation, cold-weather flexibility, and a secure bond to the substrate.

SikaShield HB membranes are triple reinforced with both polyester and glass fiber mats for increased strength, elongation, shear/tear resistance, and dimensional stability. This makes the membranes perfect for locations with seasonal climate and temperature changes, as well as buildings with heavy foot traffic during and after installation.



Project name: Wells Fargo
Location: El Paso, TX
Sika Solution: SikaShield

MEMBRANE OPTIONS

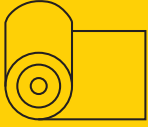
SikaShield base ply membranes are produced with dual reinforcements, a combination of polyester and fiberglass mats, available in 87 or 118 mil thicknesses.

SikaShield cap sheets are triple reinforced, come in 160 mils (measured on the selvedge edge), with different color options, including “cool” reflective white granules for added UV resistance.

All sheets are 39.4 in. wide and 32.8 ft. long and can be torch, cold, or hot applied. A self-adhered base ply is also available.

Warranties offered for SikaShield can be for the membrane only or the full system. Warranties range from 10-25 years, depending on the system build-up and membrane thickness.

ROOFING & WATERPROOFING



Sarnafil®
Sikaplan®



Sikalastic®



HYDROTECH®



SikaShield®

FOR MORE ROOFING INFORMATION:



BUILDING TRUST, EVERY DAY

With more than 100 years of experience, Sika is a worldwide innovation and sustainability leader in the development and production of systems and products for commercial and residential construction, as well as the transportation, marine, automotive, and renewable energy manufacturing industries.

Sika has subsidiaries in 102 countries around the world and, in over 400 factories, produces innovative technologies for customers worldwide. In doing so, it plays a crucial role in the transformation of the construction and transportation sector toward greater environmental compatibility. With more than 34,000 employees, the company generated sales of CHF 11.76 billion in 2024.

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.

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