



SIKA

WE ARE DATA CENTERS

BUILDING TRUST



SIKA FULL RANGE SYSTEMS FOR DATA CENTERS

SINCE 1910 Sika has been a reliable partner in construction projects in almost every part of the world and has gained an enviable reputation for quality products and system solutions backed up by unrivalled technical expertise and support.

Data centers present particular challenges. Sika understands these challenges and offers advice and solutions to satisfy the performance requirements of every part of a data center for both new build and refurbishment projects.

Our solutions contribute to the overall performance of buildings and facilities while potentially reducing operating costs.

Sika provides a single source for integrated and compatible solutions from basement to roof in the following areas:



ROOFING



FLOORING



CONCRETE



FIRE PROTECTION



WATERPROOFING

BUILDING TRUST EVERY DAY

WORKING WITH SIKA

Sustainability - Sika's commitment to our product development and your project includes Life Cycle Assessments (LCA) according to ISO 14040 and EN15804. Sika has clear targets for achieving a sustainable future in all aspects of our business.

Compatibility - a system approach to ensure long term performance.

Simplicity - Buildability to ensure successful installation without complications.

Dependability - Sika's commitment to suitability and quality ensure long term performance for the intended use.

Flexibility - The range of products and systems we manufacture allows the right choice for the project as well as opportunities for value engineering at the design stage.

Support - Unrivalled technical and practical support throughout the project cycle.

SIKA AT A GLANCE

- 25'000+ employees
- 100+ countries
- 300+ plants worldwide
- 3'700+ patents

Which all means that you are collaborating with a global market leader who will work with you, using our experience and expertise to arrive at the best solutions for your project, wherever it is.

PROJECT SUPPORT



Health & Safety

Safe products. H&S taken into account in design proposals



Single Source Supplier

Integrated solutions. Single point responsibility



Objective Approach to Specification

Wide range of solutions enables objectivity in our proposals



Market Leading, Quality Products

Use the best to achieve best value for the client



Buildability & Compatibility

Design for ease of installation and problem free connections and details



BIM Objects

BIM objects and CAD details to assist design & implementation



Maximizing Value

Design for value, not lowest material cost



Risk Management

Knowledge of international Standards, quality solutions and use of best practice leads to lower risks. Getting it right first time



Single Point of Contact

Time and cost saving, integrated design and compatibility



Time and Cost Saving Solutions

Integrated systems, reducing interfaces and multiple areas of use, all contribute to meeting budget and programme.



Life Cycle Sustainability Analysis

BREEAM and LEED led projects benefit from our solutions



Support through the project cycle

Technical and practical support throughout design, construction and after sales service

EARLY ENGAGEMENT TO ACHIEVE BEST VALUE



ROOFING SOLUTIONS

Sarnafil® ROOF MEMBRANES

ROOF MEMBRANES

Sarnafil® membranes are the best time tested solution to stay watertight (application by trained and registered contractors).

PERFORMANCE

Sarnafil® membranes have a proven long term manufacturing experience of over 50 years.

BENEFITS

Sarnafil® membranes are UV and fire resistant, provide excellent wind uplift resistance and are FM approved.

SUSTAINABLE

Sarnafil® membranes provide a long life cycle, low environmental impact; are recyclable and LEED, Green Globes®, BBA, BREEAM®, DGNB® and NSF compliant.



Sarnafil® MECHANICALLY ATTACHED & ADHERED SYSTEMS

MULTIPLE INSTALLATION OPTIONS

The Sarnafil® range includes products from both installation options: Mechanically fastened or adhered.

PERFORMANCE

The mechanically fastened version allows for fast application by installing fasteners and plates through the membrane seam to approved substrate and is the economical choice. The adhered version is secured to approved substrate using adhesive, providing the best solution for an esthetically pleasing yet robust assembly, that contours well to uniquely shaped roofs. It does not require any fastener penetration through the membrane.

APPLICATIONS

The Sarnafil® mechanically attached system is an excellent option for metal or wood deck system assemblies. The Sarnafil® adhered system can be applied on steel, concrete or wood deck assemblies.





ROOFING SOLUTIONS

Sarnafil® SELF-ADHERED SYSTEM

QUICK & EASY

The Sarnafil® Self-Adhered System only requires a one step pressure sensitive “peel and stick” application process without the labor and VOC fumes associated with liquid primers and adhesives.

PERFORMANCE

The Sarnafil® self-adhered system allows for a fast & robust as well as cost competitive application in accelerating the construction schedule by eliminating the need of additional adhesives or solvents, not requiring any cure time and reducing the amount of waste.

APPLICATIONS

The Sarnafil® self-adhered system can be applied on steel, wood and concrete assemblies. It is excellent for cold weather applications.



Sika® SolarMount-1 (SSM1) ROOF SYSTEM

PV MOUNTING SYSTEM

Sika® SolarMount-1 is a non-penetrating system designed and engineered to perform under extreme conditions.

PERFORMANCE

Sika® SolarMount-1 reduces the amount of required labor by being surface mounted via hot air welding to the Sarnafil® membrane without any penetrations. Normally, no ballast is required for installation.

APPLICATIONS

Sika® SolarMount-1 is versatile and lightweight, wind tested and warranted.



GLOBAL BUT LOCAL PARTNERSHIP



FOR MORE INFORMATION:



WE ARE SIKA

Sika 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. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

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



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