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

**SINCE 1910**

**SIKA FULL RANGE SYSTEMS FOR DATA CENTERS**

**SIKA FULL RANGE SYSTEMS FOR DATA CENTERS**

**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.

**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.

**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.
- **Single Point of Contact** – Time and cost saving solutions. 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**
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® 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.
**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.
FLOORING SOLUTIONS

Sikafloor® ESD

ULTIMATE PROTECTION
Products of the Sikafloor® ESD range are the best solution for electrostatic discharge (ESD) protection and control.

LOW MAINTENANCE
The Sikafloor® ESD range provides a seamless coverage, is easy to clean and easy to refurbish.

APPLICATIONS
The Sikafloor® ESD range is best suited for electronic server halls, data processing rooms or clean rooms containing sensitive devices.

Sikafloor® EPOXY

ROBUST SOLUTION
Products from the Sikafloor® epoxy range provide excellent abrasion, chemical and impact resistance and thus are suited for heavy traffic and highly demanding conditions.

LOW MAINTENANCE
The Sikafloor® epoxy range provides seamless coverage, is slip resistant, easy to clean and customizable for a wide range of applications.

APPLICATIONS
Sikafloor® epoxy is best suited for server halls, mechanical rooms, logistics and storage areas, corridors and car parks.
FLOORING SOLUTIONS

**Sikafloor® POLYURETHANE**

**DESIGN FREEDOM**
With the products of the Sikafloor® polyurethane range the only limitation is your imagination. Sikafloor® polyurethane provides a balance between comfort and toughness with superior noise reduction.

**OUTSTANDING PERFORMANCE**
The Sikafloor® polyurethane range is soft yet highly durable, provides excellent design options along with great scratch, wear and impact resistance. Besides that, it is also odorless and solvent free.

**APPLICATIONS**
Sikafloor® polyurethane is best suited for cafeteria/canteen areas, office work spaces and lobby spaces.

**Sikafloor® CONCRETE SEALERS & HARDENERS**

**ECONOMIC FLOOR SOLUTIONS**
Sikafloor® concrete sealers & hardeners encompass a full range of sealers, industrial screeds, liquid hardeners and dry-shakes.

**GREAT PERFORMANCE**
Sikafloor® concrete sealers & hardeners are durable and tough, provide excellent abrasion and impact resistance, come in a high variety of finishing options and provide low odor/VOC.

**APPLICATIONS**
Sikafloor® concrete sealers & hardeners are best suited for data halls, storage, logistical areas and non-critical heavy-duty operations.
Sika® ADMIXTURES AND SikaFiber®

SHRINKAGE REDUCING/ COMPENSATING ADMIXTURES & SikaFiber®

Sika® admixtures and SikaFiber® accelerate the construction schedule, increase life span of the concrete slab and allow for increased joint spacing.

BENEFITS

Save time and money: Eliminate steel reinforcement, submittals, shop drawings and installation labor. Sika® admixtures and SikaFiber® can possibly save 12 – 20% over conventional steel reinforcement slabs.

PERFORMANCE

Sika® admixtures and SikaFiber® minimize shrinkage, reduce cracking while increasing hardness, durability and sustainability by extending the life cycle and lowering the maintenance costs of concrete slabs.
FIRE PROTECTION SOLUTIONS

Sika® Unitherm®

INTUMESCENT COATING
Sika® Unitherm® protects and preserves structural steel components in a fire by expanding and forming a protective insulating layer.

BENEFITS
Sika® Unitherm® is a 100% solids, “in shop” applied, aesthetically pleasing single coat made for structural members. It provides excellent corrosion protection and is environmentally friendly, containing no VOC’s.

PERFORMANCE
Sika® Unitherm® is cost effective as the steel can be applied 24 h after application of Sika® Unitherm®, thus accelerating the construction schedule.

FIRE STOPPING / PASSIVE FIRE PROTECTION SYSTEMS

COMPLETE PORTFOLIO
Sika provides products ranging from intumescent sealants, foams; boards, collars; backer rods to coatings.

PERFORMANCE
The Sika compartmented fire protection systems keeps the fire in one compartment and prevents it from spreading.

APPLICATIONS
The products can be used as fire stopping measures for cable ducts and other wall & floor penetrations.
SikaProof® A+ WATERPROOFING SYSTEM

FULLY DUAL BONDED SYSTEM
SikaProof® A+ hybrid bonding layer offers a dual mechanical and adhesive bond.

PERFORMANCE
SikaProof® A+ is a highly robust and flexible membrane whose joints can either be taped or thermally welded.

BENEFITS
SikaProof® A+ allows for risk-reduced, easy detailing and prevents lateral water migration.

Sikaplan® WATERPROOFING SYSTEM

LOOSE LAID SYSTEM
Sikaplan® is a compartmentalized waterproofing system with an integrated controllable back-up system.

APPLICATIONS
Sikaplan® is suitable for horizontal and vertical waterproofing applications and can be easily repaired.

BENEFITS
Sikaplan® provides a built-in back-up injection system in case of leaks and allows for heat-welded, testable joints.
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.

Sika Services AG
Tueffenwies 16
CH-8048 Zurich
Switzerland

Contact
Phone +41 58 436 40 40
www.sika.com

BUILDING TRUST