



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:



CONCRETE



WATERPROOFING



ROOFING



FLOORING



SEALING AND BONDING



FIRE PROTECTION

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 9001, 14000, 45001. 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

- 27,000+ 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

CONCRETE SOLUTIONS

Sika® ADMIXTURES AND SikaFiber®

SHRINKAGE REDUCING/COMPENSATING ADMIXTURES & SikaFiber®

Sika® admixtures and SikaFiber® reduce carbon footprint, 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.

PRODUCTS

- SikaFiber® 155
- SikaFiber® Force PP48
- Sika® ViscoCrete® series
- Sika® ViscoFlow® series
- SikaControl® series



WATERPROOFING SOLUTIONS

SikaProof® 808

FULLY DUAL BONDED SYSTEM

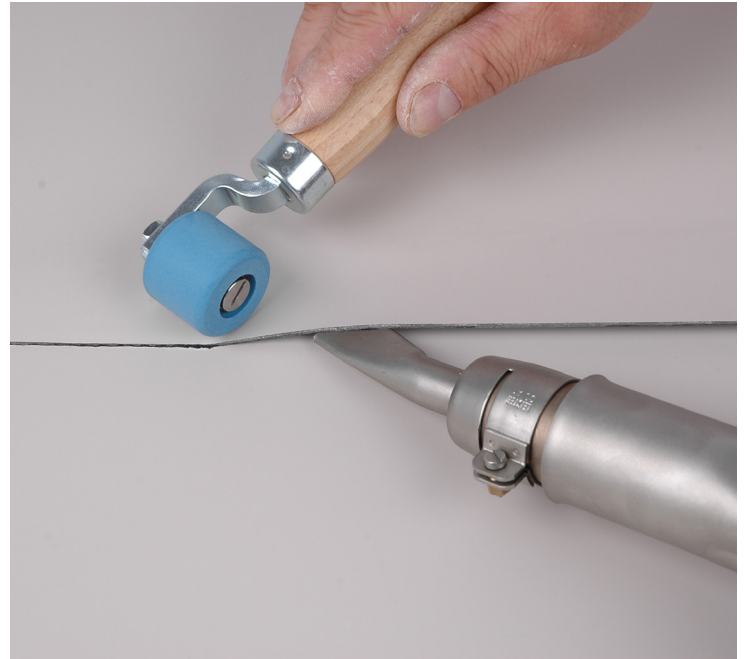
SikaProof® 808 hybrid bonding layer offers a dual mechanical and adhesive bond.

PERFORMANCE

SikaProof® 808 is a highly robust and flexible membrane whose joints can either be taped or thermally welded.

BENEFITS

SikaProof® 808 allows for risk-reduced, easy detailing and prevents lateral water migration.



Sikashield® W 159 ED

POST APPLIED SYSTEM

SikaShield® W 159 ED is an adhesive bituminous waterproofing membrane.

APPLICATIONS

SikaShield® W 159 ED is suitable to be used in combination with Sikaproof 808 as post applied system.

BENEFITS

SikaShield® W 159 ED provides a fully bonded post applied system that prevents later water migration



ROOFING SOLUTIONS

Sarnafil® ROOF MEMBRANES

PERFORMANCE

Sarnafil® membranes have a proven long term manufacturing experience of over 60 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

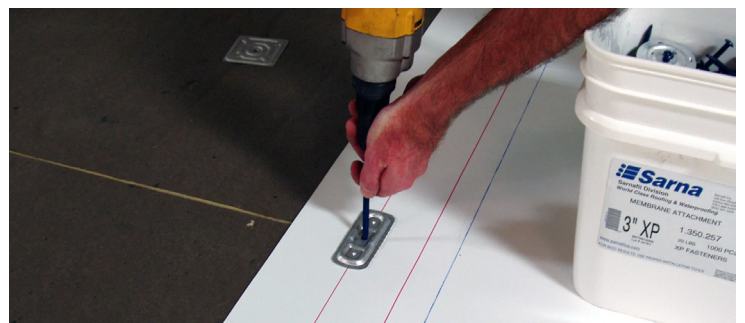
The Sarnafil® range includes products from both installation options: Mechanically fastened or adhered.

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.



PRODUCTS

- Sarnafil® S327
- Sarnafil® G410 Felt
- Sarnafil® G410

ROOFING SOLUTIONS

SikaShield® BITUMEN – ADHERED ROOFING SYSTEM

VERSATILE

Wide range of bituminous membranes for all types of application, uses and requirements.

PERFORMANCE

Versatile option for a waterproofing system with high resistance to mechanical damages and punctures, dimensional stability and durability.

APPLICATIONS

Can be applied on concrete, screeds and old bitumen coverings.

PRODUCTS

- SikaShield® P24S
- SikaShield® P24 MG



Sikalastic® BITUMEN – LIQUID APPLIED MEMBRANE

PERFORMANCE

Liquid applied membranes with high elasticity, seamless and crack bridging ability.

APPLICATIONS

Can be applied on concrete roof, external wall, podium, balconies and roof gardens.

BENEFITS

- Easy to apply
- Optimum adhesion onto concrete

PRODUCTS

- Sikalastic® 110
- Sikalastic® HLM 5000 R SL



ROOFING SOLUTIONS

LIQUID APPLIED MEMBRANE

Sikalastic® LIQUID APPLIED MEMBRANE

ECONOMIC ROOFING SOLUTIONS

One component ready to use, excellent resistance and good crack bridging membrane.

GREAT PERFORMANCE

Sikalastic® can be applied for roofs with many detailing in both new constructions and refurbishment projects.

BENEFITS

High elastic, seamless WP and excellent adhesion on porous and non porous substrates.

PRODUCTS

- Sikalastic® 590
- Sikalastic® M 640



Sikalastic® LIQUID APPLIED MEMBRANE POLYUREA

PERFORMANCE

Ultra fast curing, two component spray applied 100% polyurea membrane.

APPLICATIONS

Polyurea waterproofing is used in a variety of waterproofing applications, especially where a high abrasion, high degree of chemical and mechanical resistance is required.

BENEFIT

Continuous membrane, fully bonded to substrate and high elasticity and crack bridging capability.

PRODUCT

Sikalastic® M 689



FLOORING SOLUTIONS

Sikafloor® CONCRETE SEALERS & HARDENERS

ECONOMIC FLOOR SOLUTIONS

Sikafloor® concrete sealers & hardeners encompass a full range of sealers, industrial screeds, liquid hardeners and dryshakes.

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.

PRODUCTS

- Sika® Chapdur
- Sikafloor® Synctop 103
- Sikafloor® 2 Synctop 2
- Sikafloor® CC700
- Sikafloor® Curehard 20 Li
- Sikafloor® Quartztop 135 PG
- Sikafloor® Metaltop 200
- Sikafloor® Curehard 24
- Sikafloor® 933 Densifier



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.

PRODUCTS

Sika® Ucrete Series



FLOORING SOLUTIONS

Sikafloor® ESD - ANTI STATIC SYSTEM

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.

PRODUCTS

- SikaFloor® 2350 ESD
- SikaFloor® 381 ECF



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.

PRODUCTS

- SikaFloor® 2530 W
- SikaFloor® 264 HC
- SikaFloor® 263 SLHC
- SikaFloor® 374 CP SL



SEALING & BONDING SOLUTIONS

BUILDING ENVELOPE SOLUTIONS

Sika Construction sealants with i-cure technology, bubble free performance and weather resistance performance.

PRODUCTS

- Sikaflex® 140 Construction
- Sikaflex® Construction +
- SikaHyflex® 250 Facade
- Sikaflex® 701



CONCRETE FLOOR JOINT - CIVIL ENGINEERING

One component polyurethane special for floor joint with very high mechanical and chemical resistance.

PRODUCTS

- Sikaflex® PRO 3
- Sikaflex® 406 KC



FIRE PROTECTION SOLUTIONS

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.

PRODUCTS

Linear Seal:

- Sikaflex® 400 Fire
- Sikasil® 670 Fire
- Sika® Baker Rod Fire

Penetration Seal:

- Sikaseal® 623 Fire
- Sikaseal® 627 Fire Collar

- Sikaseal® 628 Fire Wrap

- Sikaseal® 629 Fire Wrap

Coated Protection Board:

- Sikaseal® 626 Fire board
- Sikacryl® 625 Fire







SUSTAINABLE SOLUTIONS

We are leading the Industry by pioneering a portfolio of more performant and more sustainable products

CLIMATE PERFORMANCE

We run our business in a responsible way and mitigate climate change and its impacts

COMMUNITY ENGAGEMENT

We build trust and create value with customers, communities and with society

SIKA AS AN ENABLER OF SUSTAINABLE BUILDING AND REFURBISHING SOLUTIONS

SIKA ENABLES SUSTAINABLE CONSTRUCTION AND TRANSPORTATION. With the aim of “enhancing utility and reducing impacts”, Sika pursues six strategic target areas, focusing on sustainable solutions, climate performance, community engagement, energy, waste/water and occupational health and safety.

SUSTAINABLE SOLUTIONS

We are leading the industry by pioneering a comprehensive portfolio of customer-focused solutions, combining both higher performance and improved sustainability.

TARGET 2023

- All new product developments with "Sustainable Solutions"



CLIMATE PERFORMANCE

We run our business in a responsible way and mitigate climate and its impacts.

TARGET 2023

- 12% reduction of CO₂ emissions per ton sold



COMMUNITY ENGAGEMENT

We build trust and create value – with customers, communities, and with society.

TARGETS 2023

- 10,000 working days of volunteering work p.a.
- 50% more projects
- 50% more direct beneficiaries



ENERGY

We manage resources and costs carefully.

TARGETS 2023

- 15% less energy consumption per ton sold
- Maximize share of renewable electricity



WASTE / WATER

We increase material and water efficiency.

TARGETS 2023

- 15% less waste generation per ton sold
- 25% higher recycling rate of total waste
- 15% less water consumption per ton sold



OCCUPATIONAL SAFETY

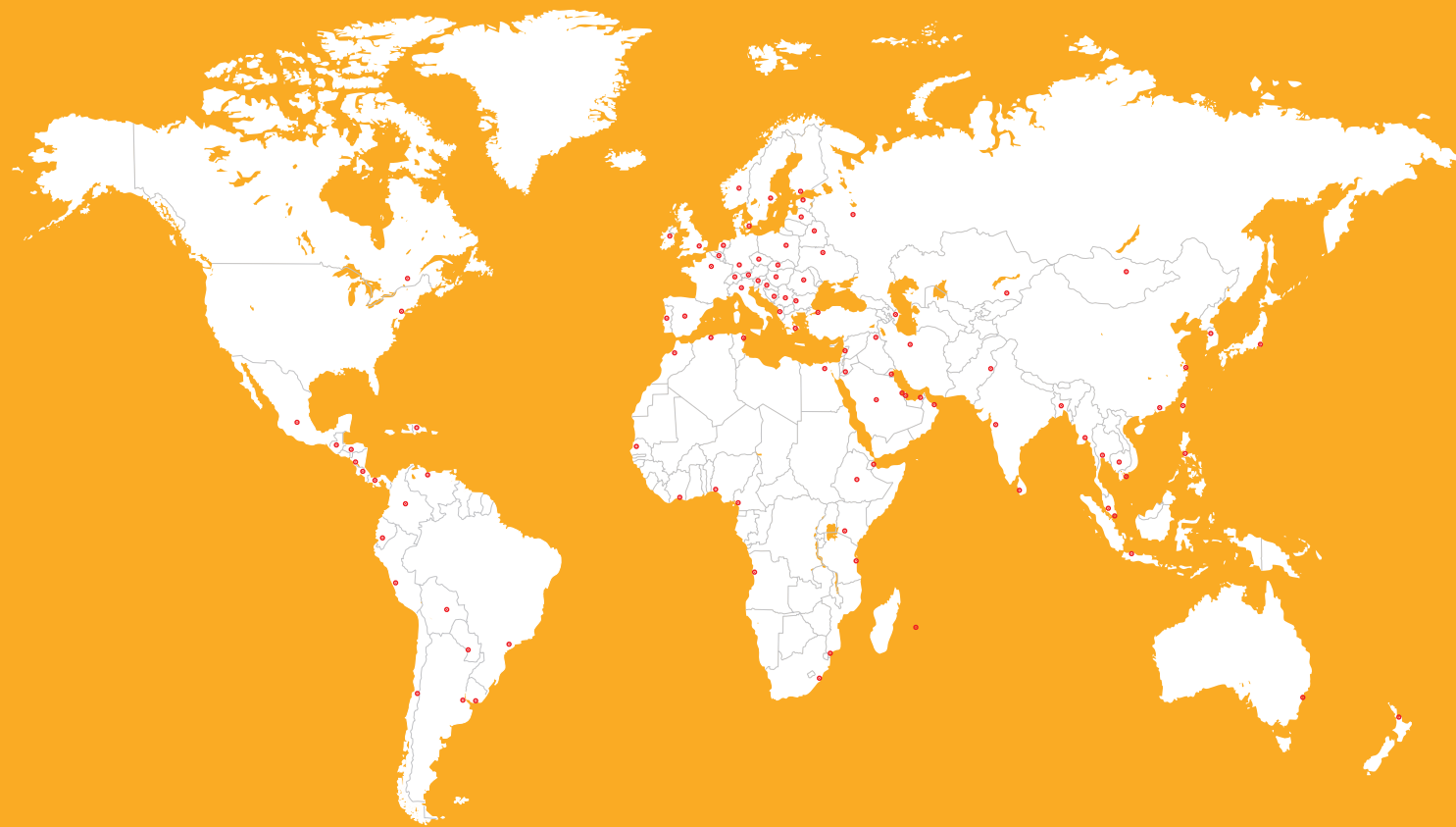
Sika employees leave the workplace healthy.

TARGETS 2023

- 50% less accidents
- 0 fatalities



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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