



WE ARE DATA CENTERS
SIKA CONSTRUCTION SOLUTIONS
FOR DATA CENTERS

BUILDING TRUST



RESILIENT SOLUTIONS FOR DATA CENTERS

A Single Source for all of Your Construction Needs



Sarnafil® ROOFING

Sarnafil® single ply roof membranes offer sustainable, resilient roofing solutions designed for long term performance while helping reduce cooling energy costs by up to 20%.

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 are highly reflective (SRI) thereby reducing energy costs, provide a long lifecycle, low environmental impact; are recyclable and LEED, Green Globes®, BBA, BREEAM®, DGNB® and NSF compliant.

ADVANCED TECHNOLOGY: Sarnafil® AT is the first single ply membrane to achieve "Cradle To Cradle" certification and offer "self healing" protection if/when punctured.

SikaShield® BITUMEN ROOFING

SikaShield® bituminous membranes are an excellent solution for durability and watertightness.

VARIETY: SikaShield® bituminous membranes are available within different application methods (torch, self-adhered, mechanically fixed, hot or cold applied).

SECURITY: SikaShield® bituminous membranes have high resistance to mechanical damage and punctures. Resistant to hail, application shocks and other possible tearing. SikaShield® is trafficable during installation and has a high dimensional stability during all climate changes, guaranteeing its waterproofing properties.

ADDED VALUE: SikaShield® can integrate different systems and build-ups, even together with other technologies. Always to achieve the required design.

Sika® SolarRoof PV SYSTEM

PHOTOVOLTAIC SYSTEM: The Sika SolarRoof® System is a ground-breaking solar solution that combines the proven performance of Sika Sarnafil roof assemblies with the industry's most innovative PV non penetrating racking system.

PERFORMANCE: The Sika SolarRoof® system reduces the amount of required labor by a surface mounted application via hot air welding to the Sarnafil® membrane without any penetrations. Normally, no ballast is required for installation.

APPLICATIONS: The Sika SolarRoof® system is versatile lightweight, wind tested and warranted.

SAVE TIME AND MONEY – WHILE ALSO MEETING YOUR SUSTAINABILITY GOALS



Sika® CONCRETE ADMIXTURES AND SikaFiber®

Sika Admixtures and SikaFiber® can reduce water-cement ratios, accelerate the construction schedule, and increase the safety, life span of the concrete, and joint spacing.

BENEFITS: Reduce carbon footprint, and save time and money by eliminating steel reinforcement, submittals (shop drawings), installation labor and tripping hazards. SikaFiber® can possibly save up to 30% over conventional steel reinforced slabs.

PERFORMANCE: Sika Admixtures can minimize shrinkage, minimize permeability, increase strength. SikaFiber® will reduce cracking. Sika fibers and admixtures can increase durability, sustainability, life cycle and lower concrete maintenance costs.

APPLICATIONS: Slabs, roof decks, composite metal decks, precast wall panels.

Sika® FLOORING SOLUTIONS

Sikafloor® SEALERS & HARDENERS: **Economic flooring solutions:** Sikafloor® concrete sealers & hardeners encompass a full range of sealers, industrial screeds, liquid hardeners and dry-shakes.

Sikafloor® ESD Floor Systems ULTIMATE PROTECTION: The Sikafloor® ESD range are the best solution for electrostatic discharge (ESD) protection and control.

The Sikafloor® ESD range is best suited for electronic server halls, data processing.

Sikafloor® EPOXY Floor Systems ROBUST SOLUTION: Sikafloor® epoxy systems provide excellent abrasion, chemical and impact resistance and are suited for heavy traffic and highly demanding conditions. Sikafloor® epoxy provides slip resistant, seamless coverage and customizable for a wide range of applications such as server halls, mechanical rooms, logistics/storage areas and corridors.

OTHER SYSTEMS FOR DATA CENTERS

LIQUID APPLIED MEMBRANE (LAM) SYSTEMS FOR ROOFS: Seamless roofing, easy application, perfect and durable solution for refurbishment or new construction. LAM coatings cure to form a rubber-like elastomeric waterproof membrane and may be applied over many substrates, including asphalt, bitumen and concrete.

JOINT SEALANT SOLUTIONS: A full range of silicone, polyurethane & hybrid sealants. Durable, UV resistant & non-staining sealants keep joints, gaps & cracks weathertight in all conditions.

BELOW GRADE/WATER TANK WATERPROOFING SYSTEMS: Sika offers a wide range of waterproofing coating systems for Water Tanks as well as below grade membrane applications.

MOVEMENT JOINTS: EMSEAL JOINT SOLUTIONS: Continuous, watertight sealing systems with factory-fabricated transitions, intersections and changes in direction and plane.

TRANSFORMING INNOVATION AND EFFECTIVE SUSTAINABILITY

Sika supports the Science-Based Target initiative (SBTi) and joined the growing group of leading corporations that are setting emissions reduction targets in line with the objective of the Paris Agreement. By doing so, Sika recognizes the crucial role companies can play in minimizing the risk climate change poses to the future of our planet.

PRESERVE NATURAL RESOURCES

Increase water and waste efficiency.
Reduce usage of hazardous materials.

CLIMATE CHANGE MITIGATION

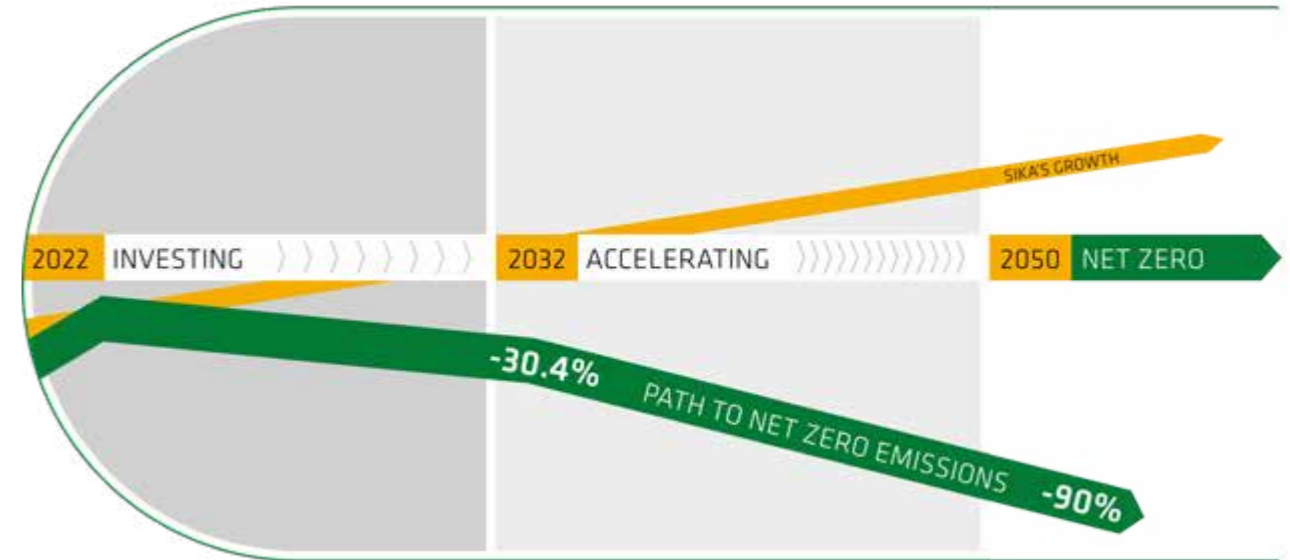
Reduction direct and indirect emissions.
Building on circular economy.

INNOVATION

All new product developments to be SPM validated.
Digitalization to accelerate transformation.

STRATEGIC PILLARS 2028

Sika's Net Zero Pathway - Driving the Transformation



OUR KEY LEVERS

Education and capacity building to improve **material efficiency and circularity**

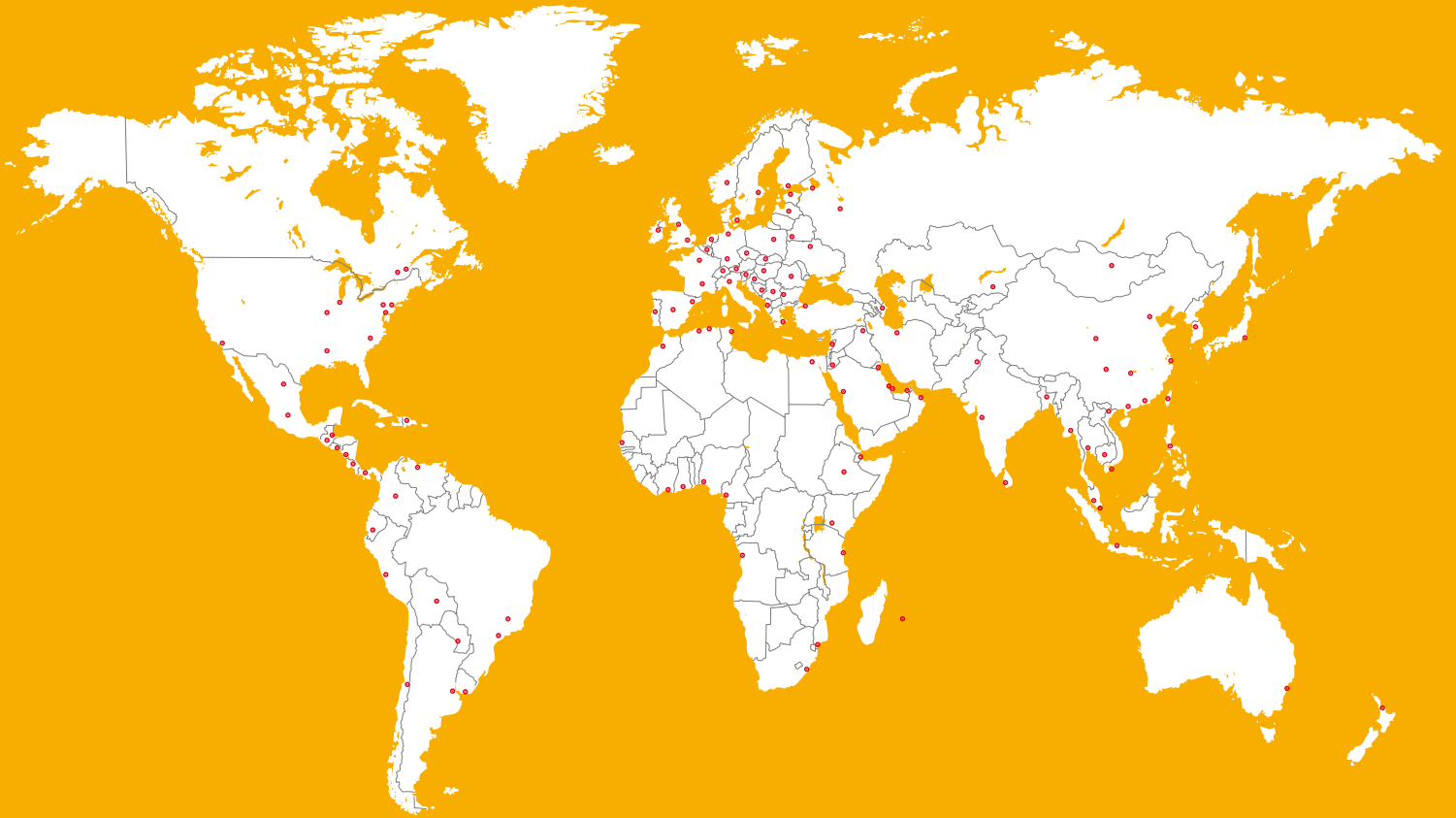
Accelerated use of **alternative low carbon supplies**

Continued focus on **operational efficiencies**

Partnerships with key suppliers who support Sika's path to net zero

Development of **new innovative solutions** for construction and industry

GLOBAL BUT LOCAL PARTNERSHIP



FOR MORE INFORMATION:



WE ARE SIKA

Sika is a specialty chemicals company with a globally leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protection in the building sector and automotive industry. Sika has subsidiaries in 103 countries around the world and, in over 400 factories, produces innovative technologies for customers worldwide. In doing so, it plays a crucial role in enabling the transformation of the construction and vehicle industries toward greater environmental compatibility. With more than 33,000 employees, the company generated sales of CHF 11.2 billion in 2023.

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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