



YOUR TRUSTED PARTNER FOR
FOOD & BEVERAGE FACILITIES

CHALLENGES IN FOOD AND BEVERAGE FACILITIES

YOUR TRUSTED PARTNER

At Sika, we understand the pressures and complexities involved in constructing and maintaining food and beverage production facilities. From hygiene-critical environments to strict regulatory requirements, every detail matters - and we're here to help you get it right.

We offer a complete range of high-performance construction solutions, covering your entire project from basement to roof. Whether you're building new or refurbishing an existing facility, Sika simplifies the process with a single, reliable partner for all your needs. We ensure quality through tailored project support and collaboration with skilled applicators.

Innovation is at the core of everything we do. Our advanced technologies deliver proven durability, outstanding efficiency, and long-term performance - helping you stay on schedule, on budget, and ahead of expectations. And with sustainability built into our solutions, you can be confident your project meets today's environmental standards.

From floors engineered for durability, to watertight roofing and facades designed to protect against moisture and costly damage, every element of your facility must perform. No one understands these challenges better than Sika. We're trusted by facility owners, specifiers, and contractors worldwide to deliver construction solutions that stand up to the unique demands of the food and beverage industry.



BUILT FOR TRUST AND ENGINEERED FOR DURABILITY – supporting you in delivering the lowest TCO that stands the test of time.



MAINTAINING HYGIENE

Rigorous hygiene standards prevent contamination from cracks, failed joints, or ponding water, which can trigger failed audits, diminish customer trust and – in worst case – lead to product-recalls. Sika's seamless, easy-to-clean solutions ensure hygienic design and sustained cleanliness, safeguarding compliance.



MINIMIZING DOWNTIME

Tight project timelines demand fast, non-tainting, minimally-disruptive solutions. Sika's high-performance, quick-curing systems reduce downtime, maintain compliance, and deliver durability. This is possible even during production.



REDUCING MAINTENANCE COSTS

Durable, low-maintenance solutions extend facility life cycles and cut costs. Designed to compensate for Food & Beverage environmental stress, Sika's solutions provide longevity thereby minimizing repairs. With Sika Asset Evaluations, we support owners in proactively allocating resources for construction maintenance to optimize long-term performance and savings.

YOUR CHALLENGES, OUR SOLUTIONS

1

Durable, easy-to-clean floors reduce contamination risks and withstand heavy use, minimizing downtime and repair needs.

INDUSTRIAL FLOORING

Sika® Ucrete®, the global leader in Food and Beverage industrial flooring with many floors in service over 40 years, is the clear choice for durability. With its unique substrate moisture tolerance for accelerating projects, fast-curing, non-tainting solutions to cut downtime, and ATEX/ESD-compliant systems, Ucrete is your first option. Alongside Ucrete, Sika's 50 factories produce reliable Epoxy, PU, PMMA, and dry-shake coatings for consistent performance covering all requirements.

Complementary products like Sikagard® Wallcoat and Sikafloor® joint systems uphold the highest hygiene standards in demanding environments.

2

Reliable roofing prevents leaks and ponding water, helping maintain hygiene and protect against contamination risks.

ROOFING

Sika's roofing solutions including cool roofs for energy efficiency and smart monitoring systems, cater to both new constructions and renovations, enhancing TCO while minimizing risks. We offer multiple systems underpinned with FM approvals from the unique sustainable "cradle to cradle" certified FPO membranes to non-penetrative solar panel attachments allowing you to focus on your business.

The Sarnafil®, Sikaplan®, Sikalastic® and SikaShield systems, utilizing FPO, PVC, bitumen, and liquid-applied membranes, come with comprehensive accessories for optimal performance.

3

Properly sealed basements stop water ingress that can lead to structural damage and costly maintenance.

BASEMENT AND SLAB ON GRADE WATERPROOFING

SikaProof® fully bonded FPO sheets and SikaShield® bituminous sheets prevent water damage and soil contamination in basements and slabs.

The Sika® Waterbar FB-125 effectively seals construction joints.

4

Reliable protection and long-term performance preserving concrete structures and surfaces within the industrial water management process.

INDUSTRIAL WATER MANAGEMENT

The range of our solutions includes Sikalastic® systems for drinking water and Sikagard® coatings based on our unique Xolutedec® technology designed to withstand the harshest environments. All systems are coupled with their corresponding tapes and sealants.



5

Chemical protection ensures durable surfaces, protects against spills, supports safe operations, and maintains compliance.

CHEMICAL HANDLING AND CONTAINMENT AREAS

Sikalastic® or Sikagard® liquid membranes, along with Sikaflex® sealants protect surfaces exposed chemicals and spills, ensuring safety and compliance.

6

Concrete repair strengthens durability, supports hygiene, reduces downtime, and lowers maintenance costs.

CONCRETE REPAIR AND PROTECTION

With Sika® MonoTop® and SikaEmaco® repair mortars, Sikagard® coatings, and concrete monitoring systems, we offer reliable, easy-to-apply systems that support predictive maintenance and extend asset life.

7

Concrete design-mix on a case-by-case basis improving workability, cohesiveness, and lubrication.

CONCRETE ADMIXTURES & ADDITIVES

Sika can support in tailoring admixtures and additives to adapt to local supply, designing your concrete mix, removing the risk of poor aggregates and sand gradings.

Our innovative shrinkage reducer, SikaControl® not only makes larger slab size possible but also lead to less cracks lowering the hygiene risks while Sika® ViscoCrete® improves the water-cement ratio for enhanced sustainability. Elevate strength, durability, and impact resistance with SikaFiber®, further promoting sustainable construction.



**CONTACT YOUR
SIKA EXPERT FOR
ADDITIONAL
INFORMATION**

SUSTAINABLY DURABLE AND EFFICIENT

At Sika, we understand your commitment to sustainability in food and beverage production. Our solutions support sustainability at every stage of your facility's lifecycle, from responsible product selection and efficient application to long-lasting performance and end of life considerations. Whether it is low emission flooring systems that improve air quality or energy efficient roofing that reduces overall energy consumption, we help you achieve your goals by delivering quantified sustainable benefits through reliable and environmentally conscious solutions. We carefully analyze all key sustainability aspects, including resource and material efficiency, waste reduction, durability, energy savings, health and safety, and CO₂ emissions, to help you identify how to optimize your project sustainably at every step.

END OF LIFE STAGE

Recyclable materials and support for circular construction

- Cradle-to-Cradle certification silver level for Sarnafil® AT roofing membrane
- Superplasticizers supporting the use of recycled aggregates

PRODUCT STAGE

Low-impact raw materials and efficient production processes

- Recycled content in the Sarnafil® roofing membranes
- Recycled content in the packaging of SikaProof® A+ waterproofing membrane

USE STAGE

Durable, easy-to-clean systems extend life and require reduced maintenance Roofing membranes help reduce heat absorption.

- With Sika® Ucrete®, low VOC emissions, reduced downtime and maintenance required and protection of the workforce due to slip resistance
- More durable, less frequent maintenance required for Sikagard®-7000 CR
- Reduced energy demand for cooling due to the use of a Sarnafil® roofing membrane

CONSTRUCTION STAGE

Fast, low-waste application systems and use of macro synthetic fibers reduce on-site emissions

- Steel reinforcement saved with the use of SikaFiber® Force

CONCRETE PRODUCTION

CO₂-reduced concrete optimized mix designs with Sika admixtures.

- CO₂ and water saved with the use of High Range Water Reducer Sika® ViscoCrete® in concrete



The mentioned products are just examples. For actual figures and basis of calculation, please visit the corresponding case study website.

DRIVING DIGITALIZATION

IN FOOD & BEVERAGE FACILITY CONSTRUCTION AND MAINTENANCE

Digital transformation is reshaping how food and beverage facilities are planned, built, and maintained. As the industry faces increasing pressure for efficiency, compliance, and sustainability, Sika supports this evolution with advanced digital solutions tailored to meet these demands.

Sika understands the complexity of decision-making across the project lifecycle and the importance of minimizing risk at every stage. Our technologies and experts provide reliable data for your BIM models, enabling smarter collaboration and informed decisions in your virtual design and planning environments.

Through SikaVision®, our comprehensive digital solutions portfolio, we offer a growing range of tools and services that help you monitor, optimize, and predict key aspects of your construction or refurbishment projects. This ensures improved outcomes, reduced downtime, and long-term value.



SikaVision® represents our commitment to the future of construction. By integrating these digital tools and products into your projects, you can:

- **Enhance efficiency:** Streamline your processes, reduce errors, and achieve faster project completions.
- **Make informed decisions:** Our simulators, visualizers, and real-time monitoring systems help you stay ahead with data-driven decisions.
- **Maximize product performance:** Our digital products ensure that you are getting the most out of your Sika product investments.

Discover each of our digital tools and products in detail by exploring their dedicated webpages.



**SikaVision® DIGITAL
PRODUCTS & TOOLS**

A GLOBAL COMPANY BUT LOCAL PARTNER



FOR MORE INFORMATION ABOUT SIKA SOLUTIONS FOR PROJECTS:



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 industrial manufacturing. Sika has subsidiaries around the world and produces innovative technologies for customers worldwide. In doing so, it plays a crucial role in enabling the transformation of the construction and transportation sector toward greater environmental compatibility.

Any product name or reference reflects the Sika product name at the time of creation of this document and may differ from the product name or reference during past events.

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
Global Project Support
www.sika.com

BUILDING TRUST

