



YOUR TRUSTED PARTNER FOR
PHARMACEUTICAL FACILITIES



YOUR TRUSTED PARTNER

At Sika, we understand the exacting standards, regulatory pressures, and contamination control requirements in pharmaceutical facility construction and maintenance. From stringent GMP-compliant cleanroom standards to FDA compliance, every detail matters – and we're here to help you get it right.

We offer a complete range of high-performance construction solutions from basement to roof – from seamless cleanroom flooring and anti-microbial wall finishes to high-performance roofing systems and waterproofing solutions for facades, basements, and substructures. As a single, reliable partner with worldwide pharmaceutical expertise, we help simplify your construction process and help you achieve critical project goals through tailored support. Innovation is at the core of everything we do. Our advanced technologies provide proven durability, long-term performance, and sustainability, helping your projects stay on schedule, on budget, and compliant with today's environmental standards.

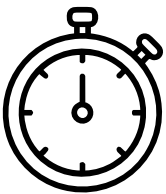
Trusted by pharmaceutical owners, specifiers, and contractors worldwide, Sika ensures every element of your facility performs at the highest standard – protecting the integrity of your building, enabling safe and efficient operations, and optimizing your total cost of ownership.

DELIVERING THE RIGHT SOLUTIONS TO MEET YOUR CHALLENGES



REGULATORY & HYGIENIC COMPLIANCE

Maintaining stringent cleanliness and contamination control standards is essential across pharmaceutical facilities. Stricter regulations on VOC/AMC emissions, particulate levels, and biological contaminants can impact product quality, trigger failed audits, and jeopardize regulatory compliance. Sika's advanced Sikafloor®, Sikagard®, and Sikaflex® systems are specifically designed, tested, and certified for pharmaceutical environments, meeting rigorous industry demands with detailed test reports and certifications available to support compliance.



SPEED OF CONSTRUCTION

The increasing demand for pharmaceutical production creates pressure that frequently exceeds the industry's ability to design, construct, and qualify new facilities in a timely manner. Using standardized and repeatable construction methods tailored to each facility's User Requirement Specifications (URS) improves buildability, lowers costs, and accelerates operational readiness. Sika's globally available, easy-to-install solutions reduce risk and enhance project delivery efficiency, supporting faster timelines without compromising quality or compliance.



OPTIMIZING TOTAL COST OF OWNERSHIP

TCO (Total Cost of Ownership) in pharmaceutical production is not just a financial metric, it's a strategic concern that affects risk, flexibility, and competitiveness. Balancing up-front investment with operational efficiency, future adaptability, and regulatory compliance is a continual challenge for manufacturers. From initial design and construction to the renovation of existing facilities, Sika supports the reduction of total cost of ownership. Our durable, energy-efficient solutions accelerate project timelines, reduce down-time, and prevent contamination, while being supported by expert guidance to ensure lasting performance.

YOUR CHALLENGES, OUR SOLUTIONS

1

Ponding water & leaking roofs pose a serious contamination and hygiene risk to pharmaceutical operations.

ROOFING

Sika's roofing solutions featuring cool roofs and smart monitoring, lower risks and reduce total cost of ownership for new builds and upgrades.

Our Sarnafil®, Sikaplan®, Sikalastic®, and SikaShield systems deliver optimal performance & sustainability with advanced FPO, PVC, bitumen and liquid-applied technologies, backed by expert support and skilled applicators.

2

Poor quality concrete can reduce structural strength, shorten lifespan, and lead to costly repairs or failure.

CONCRETE

Sika® Viscocrete, SikaFiber®, and Sika® Control shrinkage-reducing admixtures improve concrete quality, reduce slab cracking, and improve durability whilst cutting project timelines and CO₂ impact.

SikaFiber® design software further supports optimal fiber dosage and slab design, ensuring efficient and reliable construction.

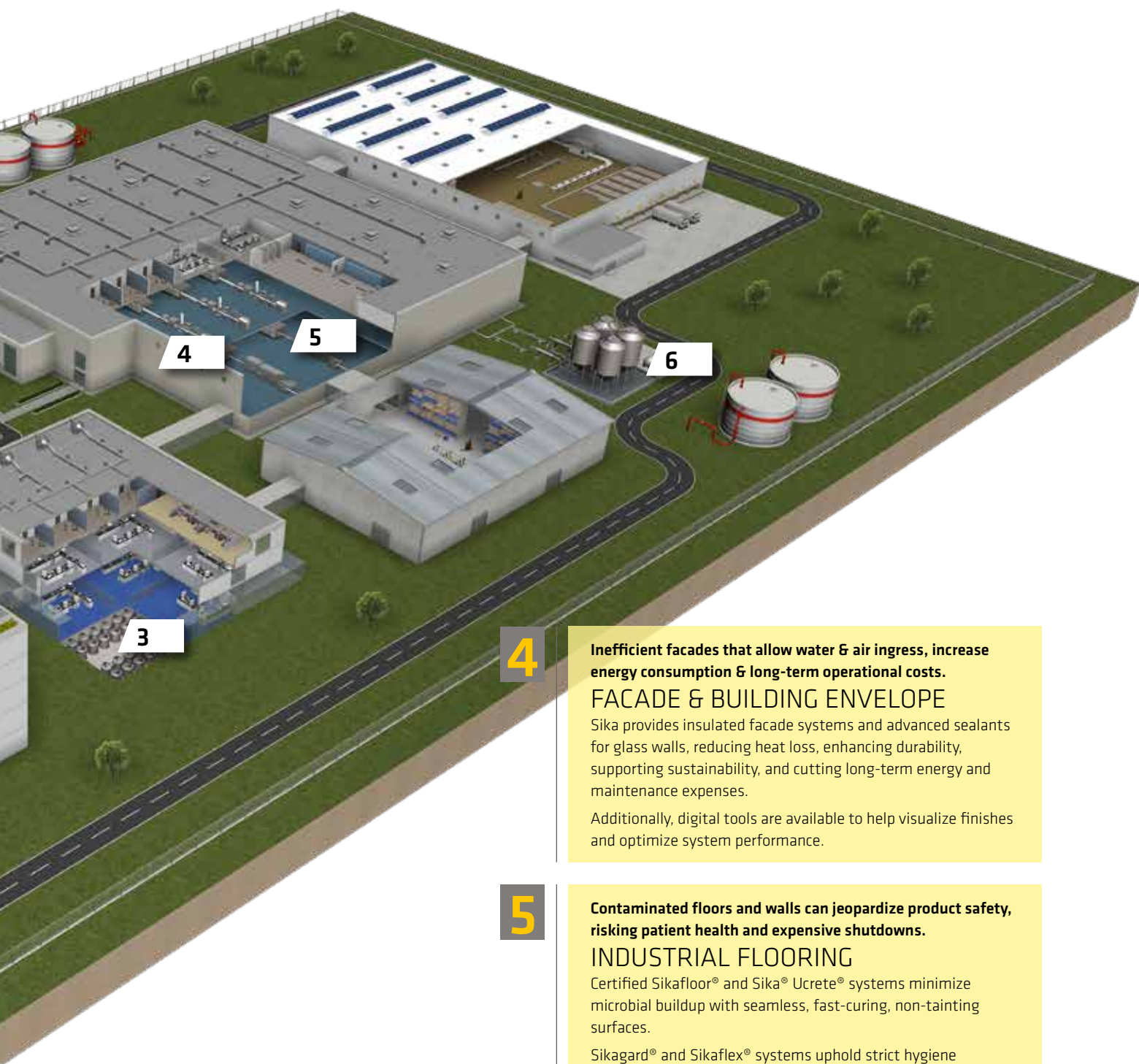
3

Water entering basements can promote microbial growth and lead to costly structural damage.

BASEMENT AND SLAB ON GRADE WATERPROOFING

SikaProof® and SikaShield® membranes create a sealed waterproof layer that stops water intrusion, inhibiting mold & bacterial growth in basements and sub-structures.

Sika® Waterbar FB-125 and SikaFuko® injection hoses effectively seal construction joints for comprehensive watertight protection.



**CONTACT YOUR
SIKA EXPERT FOR
ADDITIONAL
INFORMATION**

4

Inefficient facades that allow water & air ingress, increase energy consumption & long-term operational costs.

FACADE & BUILDING ENVELOPE

Sika provides insulated facade systems and advanced sealants for glass walls, reducing heat loss, enhancing durability, supporting sustainability, and cutting long-term energy and maintenance expenses.

Additionally, digital tools are available to help visualize finishes and optimize system performance.

5

Contaminated floors and walls can jeopardize product safety, risking patient health and expensive shutdowns.

INDUSTRIAL FLOORING

Certified Sikafloor® and Sika® Ucrete® systems minimize microbial buildup with seamless, fast-curing, non-tainting surfaces.

Sikagard® and Sikaflex® systems uphold strict hygiene standards with seamless floor-to-wall integration that removes hard-to-clean joints and ensures full material compatibility.

6

Spills from chemical storage tanks can compromise concrete integrity and lead to major environmental disasters.

CONTAINMENT BUNDS

Sikagard®-7000 CR and Sikalastic® polyurea coatings offer flexible, chemical-resistant protection for concrete bunds, helping prevent leaks and extend service life.

Sikaflex® sealants provide durable, flexible joint protection for bunds, ensuring watertight and chemical-resistant seals.

SUSTAINABLY DURABLE AND EFFICIENT

At Sika, we understand your commitment to sustainability in the construction and maintenance of pharmaceutical facilities. 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 that comply with LEED, BREEAM, Green Building, and other relevant certifications. 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

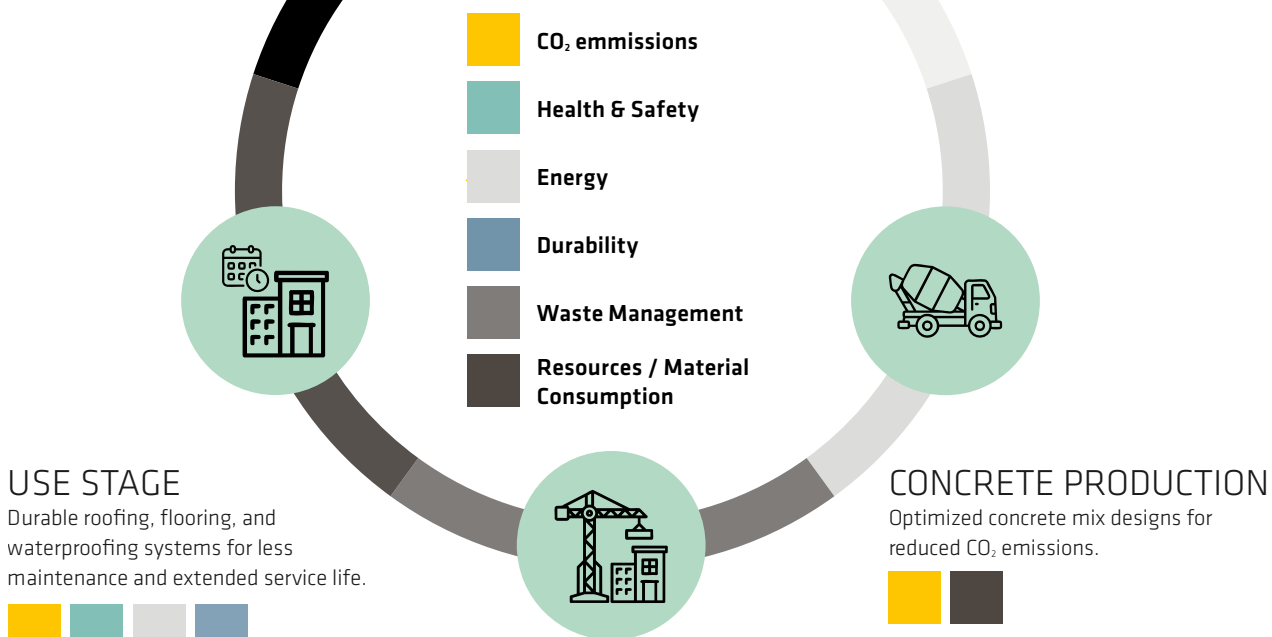
Recyclable materials and support for circular construction

- 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
- Packaging to reduce site waste



USE STAGE

Durable roofing, flooring, and waterproofing systems for less maintenance and extended service life.

- Solar-reflective and solar-integrated roof systems generate renewable energy and contribute to measurable savings
- With Sika® Ucrete®, you benefit from low-VOC emissions, reduced downtime and maintenance requirements, and improved workforce protection due to slip resistance

CONSTRUCTION STAGE

Reduced material consumption and CO₂ emissions.

- Reduced use of steel reinforcement and associated CO₂ with the use of SikaFiber® technology in concrete slabs

CONCRETE PRODUCTION

Optimized concrete mix designs for reduced CO₂ emissions.

- Sika® ViscoCrete® admixtures reduce water and cement content and allow higher cement replacement levels and recycled aggregates



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

DRIVING DIGITALIZATION

IN PHARMACEUTICAL FACILITY CONSTRUCTION AND MAINTENANCE

Digital transformation is reshaping how pharmaceutical facilities are planned, built, and maintained. Sika supports this evolution with a comprehensive portfolio of advanced digital tools through SikaVision® – helping you monitor, collaborate, optimize, and predict key aspects of your construction or refurbishment projects.

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.



By integrating SikaVision®, you can:

- **Enhance efficiency** – Streamline processes and accelerate project delivery
- **Make informed decisions** – Use reliable data for planning, design, and execution
- **Maximize product performance** – Get the most out of your Sika solutions

Explore our digital tools and see how SikaVision® brings the future of construction to your projects.



**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.



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BUILDING TRUST

