



ROOFING ENABLER OF SUSTAINABLE CONSTRUCTION

BUILDING TRUST



SIKA ROOFING SOLUTIONS

Roofing systems contribute to sustainable construction

The environment where human lives is an exhaustible resource. With the increasing population and urbanization, it is important to use the environment and its resources in a sustainable way for a better future. Today human faces various environmental challenges.

Providing high-performance solutions while being sustainable – to the benefit of our customers and sustainable development

Sika is committed to pioneering sustainable solutions to focus on these main global challenges: energy and resource scarcity, climate change and pollution, waste disposal. These solutions

improve material, water and energy efficiency in construction and transportation, to achieve the lowest impact on resources.

Sika strives to create more value for all its stakeholders with its products, systems and solutions along the whole value chain and throughout the entire life span of its products. The value created by far outweighs the impacts associated with production, distribution and use. Sika is committed to measure, improve and communicate sustainable value creation: “Enabling sustainable construction” refers to the company’s commitment to maximize the value of its solutions to all stakeholders while reducing resource consumption and impact on the environment.

ENERGY SAVING SOLUTIONS



More Value

- Highly reflective thermoplastic Sarnafil® and liquid-applied Sikalastic® roofing membranes provide significant energy savings during the use phase.
- LAM over bituminous membranes, are a very effective solution to reduce Energy Demand of existing buildings.
- Sikatherm® polyisocyanurate (PIR) insulation materials are one of the most cost-efficient solutions, and have the best thermal performance for a given thickness of insulation.
- Sika thermoplastic roofing systems have the lowest energy footprint of all competitive roofing technologies.
- Choose Sika SolaRoof® with Sika® SolarMount-1 (SSM1) photovoltaic solutions for energy generation.

Less Impact

- Sika green roofing systems reduce the urban heat island effect and energy consumption during the use phase.
- Expanded polystyrene (EPS) insulation materials have the lowest carbon footprint for a given thermal performance.

For specific information regarding Sika energy saving solutions, please contact your local Sika sales organization.

DURABLE SOLUTIONS



More Value

- Sarnafil® and Sikaplan® thermoplastic roofing systems have a proven life expectancy of 50 years.
- All Sikalastic® liquid-applied membranes are an outstanding refurbishment solution, that extend the lifetime of existing roofs.

Less Impact

- Sika thermoplastic mechanically fastened and adhered roofing systems provide superior durability, which means fewer replacements during the service life of the building, thus saving costs, reducing energy and carbon footprint.
- Upgrading existing roofing systems is a cost-effective method of saving energy, minimizing disruption to operations of the building installation and reducing costs, waste, and carbon emissions.

For specific information regarding long-lasting Sika roofing solutions, please contact your local Sika sales organization.

PARTNERSHIPS AND INITIATIVES SUPPORTED BY SIKA (AMONG OTHERS)



For specific information regarding long-lasting Sika roofing solutions, please contact your local Sika sales organization.

GREEN BUILDING SOLUTIONS



More Value

Sika roofing systems contribute to achieving multiple credits in most relevant green building certification programs, such as LEED, BREEAM and DGNB by:

- Reducing energy consumption and the heat island effect with highly reflective Sika roofing membranes.
- Using high-performance Sika thermal insulation.
- Enhancing the thermal performance of buildings with Sika green roofs.
- Controlling stormwater runoff.
- Using Sika roofing membranes, that include recycled content.
- Sika provides externally verified Environmental Product Declaration (EPD) and Life Cycle Assessment (LCA) tools that can be used as part of the certification process.
- Sika provides customized and project specific Life Cycle Assessment (LCA) calculations and reports (available on request).

For specific information regarding Sika green building solutions, please contact your local Sika sales organization.

AIR QUALITY SOLUTIONS



More Value

- Innovative solvent-free Sika adhesives significantly reduce odor emissions, and enable a VOC-free roof buildup. This reduces the summer smog potential, and improves the air quality.
- Self-adhered membranes are the first choice for roofs that resist high uplift forces by strong winds. The application with a factory applied adhesive is easy and fast, and with the benefit that no VOC or odors are involved.
- Sika has published product-specific EPDs for all its major roofing membrane brands and technologies, providing reliable environmental information about its products.

Less Impact

- Sika offers low-VOC, low-odor and VOC-free solutions, e.g. Sarnacol® water-based adhesives, Sikalastic® liquid-applied roofing waterproofing membranes and Sarnafil® self-adhered membranes.
- Sika thermoplastic roofing systems have the lowest global warming potential, compared to competitive roofing technologies, as shown by LCA calculations.

For specific information regarding Sika air quality solutions, please contact your local Sika sales organization.

ALSO AVAILABLE FROM SIKA



FOR MORE ROOFING 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, 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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