



SOLUTIONS FOR OFFSITE

FASTER, STRONGER AND SAFER

BUILDING TRUST



SOLUTIONS FOR OFFSITE

An introduction

Delivering construction solutions that not only meet the most demanding specifications of the building industry but also improving manufacturing **EFFICIENCY AND QUALITY** is Sika's commitment to offsite manufacturers.

With **OVER 100 YEARS** of experience in the **CONSTRUCTION INDUSTRY**, Sika has a long track record of success as a complete system and problem solution provider on many projects around the world. With extensive technical expertise and solid practical experience on every continent and in all types of climate and environment, Sika is a highly qualified and reliable partner for all of your manufacturing needs.

In addition, Sika has unrivalled experience in many **MANUFACTURING APPLICATIONS**, such as Automotive, Transportation, Marine, Appliances and Renewable Energy.

We go beyond the supply of materials; we can assist with the development, testing, and design, through to supporting your implementation and **PROCESS OPTIMISATION** in your production.

Sika is the **GLOBAL TECHNOLOGY** and market leader in **SPECIALIST CHEMICALS** for building and construction, providing products and complete system solutions for architectural and structural concrete, structural waterproofing, steel corrosion and fire protection, roof waterproofing, structural glazing, flooring and wall finishes, sealing and bonding, damping and reinforcing, plus so much more.

All this, of course, will help you deliver your projects more efficiently, **MEETING THE HIGHEST SPECIFICATION**, and with Sika as your partner, you will be ready to meet the increasing demands of the future.

Image front cover: Finnmarksykehuset
Courtesy of Norconsult and Momentum Architects

SOLUTIONS TO YOUR CHALLENGES

SOLUTIONS FROM THE **BASEMENT TO THE ROOF**



AUTOMATION
FOR REDUCTION IN
LABOUR COSTS



ACOUSTIC SOLUTIONS TO AID
NOISE REDUCTION
AND IMPROVE COMFORT



FAST PRODUCTION TIME TO REDUCE
CYCLES AND INCREASE OUTPUTS



FASTER PRODUCTION RESULTING
IN **COST SAVINGS**
FOR THE CUSTOMER



SAFE AND SECURE BUILDINGS
WITH
FIRE PROTECTION
SYSTEMS



HIGH QUALITY PRODUCTS
AND SERVICE TO MEET LOCAL
AND INTERNATIONAL BUILDING
REGULATIONS



EXPERT SPECIFICATION
SUPPORT COMBINING
INDUSTRY KNOW-HOW
WITH CONSTRUCTION
PRODUCTS



IMPROVE **STRUCTURAL INTEGRITY** AND REDUCE
WEIGHT BY THE USE OF
ADHESIVES



REDUCE MATERIAL HANDLING AND
WASTE FOR A MORE **SUSTAINABLE**
MANUFACTURING PROCESS

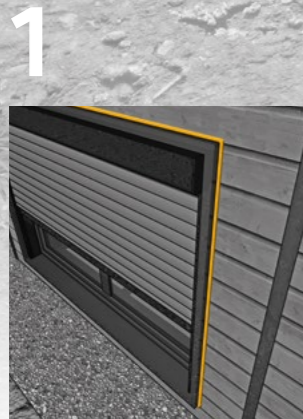


ONLY **SIKA**
CAN PROVIDE CUSTOMERS
WITH ALL THIS

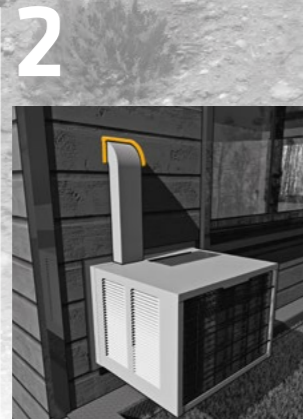




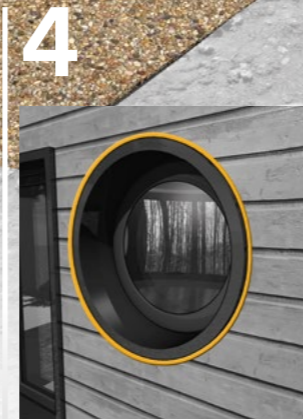
EXTERIOR APPLICATIONS



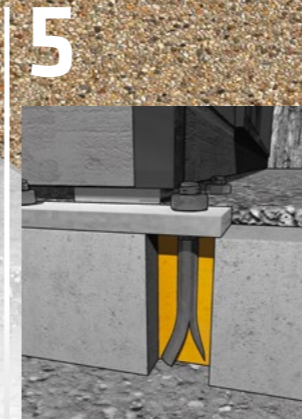
1 Insulation, cavity filling, pipe outlets, pipes, air conditioning



2 Peripheral sealing of doors, windows and joinery



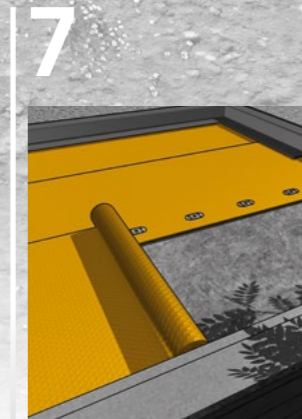
4 Non-permanent seals



5 Anchoring adhesives



6 Expansion tapes and membranes around door frames and windows



7 Sealing of roof terraces with membranes and liquid applied solutions

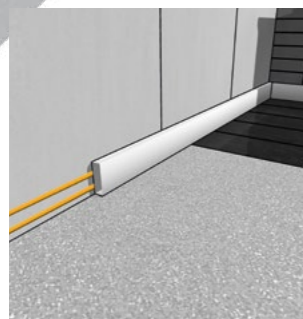


8 Waterproofing roof terraces (green roofs)



INTERIOR APPLICATIONS

1



Skirting board bonding

2



Insulation, cavity filling, airtight sealing and passive fire protection

3



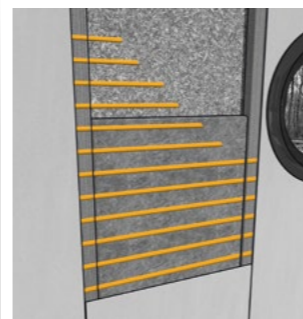
Peripheral sealing of doors, windows, joinery

4



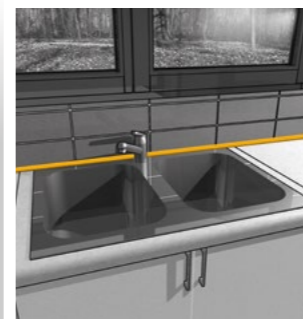
Non-permanent seals

5



Sandwich panel adhesives

6



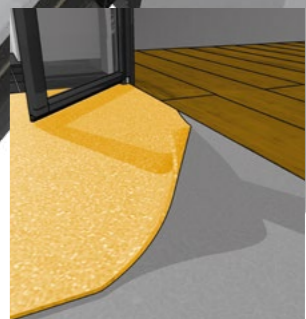
Sanitary sealants

7



Floor and wall tiling sealants and adhesives

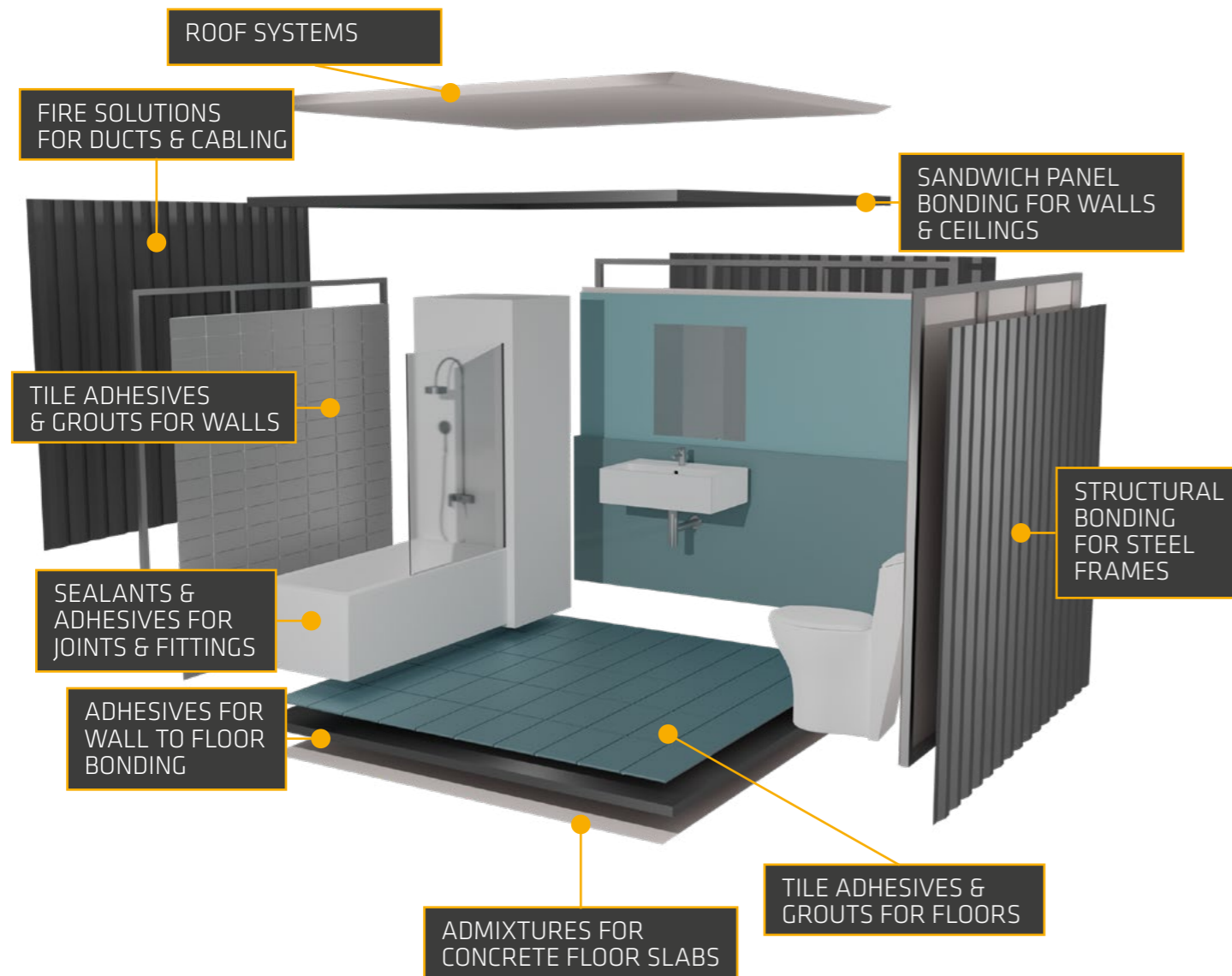
8



Soft floor and parquet bonding

WET ROOM SYSTEMS

For the bathroom pod manufacturer



YOUR INNOVATION PARTNER

Bespoke solutions for your application needs

WITH SIKA'S UK R&D ACTIVITIES SPANNING THE FIELDS OF CONCRETE ADDITIVES, CEMENTITIOUS MORTARS, SEALANTS, ADHESIVES AND CONSTRUCTION COATINGS DEVELOPMENT, WE BELIEVE THE BUSINESS IS WELL POSITIONED TO SUPPORT INNOVATIONS IN OFFSITE AND MODULAR CONSTRUCTION.

As an innovation partner, we can bring global expertise that enables manufacturers to achieve faster production, greater resilience, weight reduction, lowered carbon footprints, and enhanced durability that leads to longer lifespans.



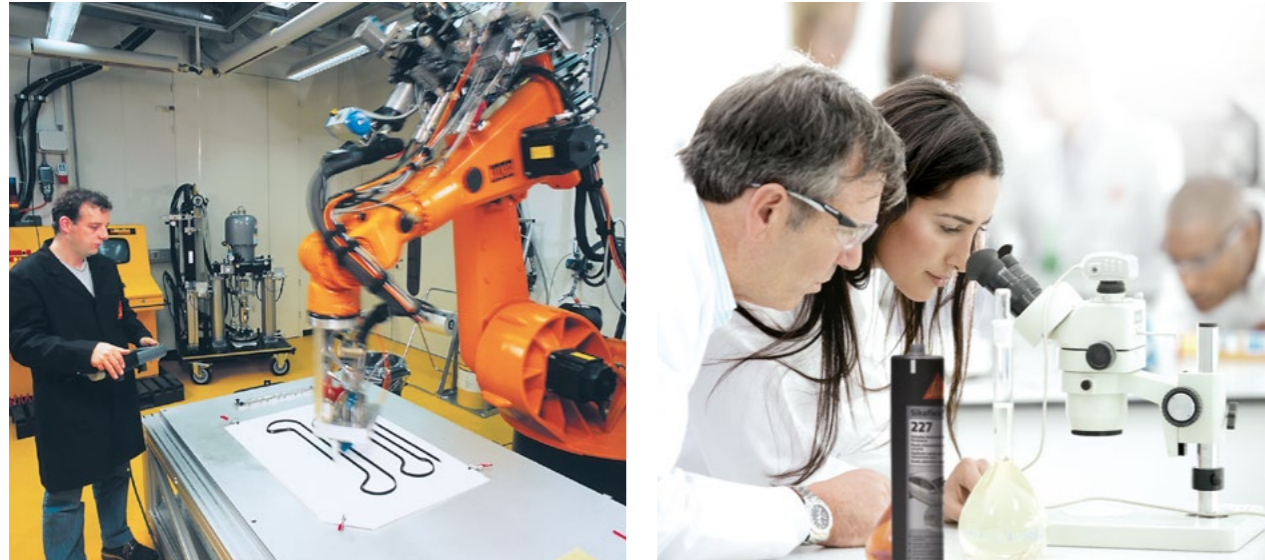
DEDICATED TECHNICAL SUPPORT

Assisting you all the way

SIKA HAS AN EXPERIENCED TEAM, OFFERING A CUSTOMISED SERVICE FOR OFFSITE MANUFACTURERS WHERE CONSTRUCTION SOLUTIONS NEED AN INDUSTRIAL APPROACH.

Experts from key areas of our business, will collaborate to help you drive value and efficiency throughout your manufacturing processes with our extensive range of solutions optimised for your production line.

Sika offers the industry's widest product ranges for waterproofing, roofing, flooring, concrete, sealing, bonding, fire protection, and protective coatings. Whether you are creating modules for commercial, retail, education, healthcare, or residential sectors, you can be sure that Sika has the best solution for your needs.



WE HAVE SPECIALISTS IN R&D, AND A POWERFUL TECHNICAL DEPARTMENT WHO DEVELOP SOLUTIONS FOR THE FUTURE. WE ARE FULLY EQUIPPED TO ASSIST YOU IN IMPROVING YOUR PRODUCT QUALITY AND MANUFACTURING PROCESSES.

MARKET FIELD ENGINEERING

- We provide on-site support and on-the-job training
- We support engineering, application methods, observe customer needs and initialise new innovations

PRODUCT AND TECHNOLOGY ENGINEERING

- We conduct extensive testing and investigations to ensure high quality of the products during the entire product life cycle

SYSTEM ENGINEERING

- Our expert application know-how fully exploits the potential of Sika products throughout your manufacturing process



INDUSTRIAL KNOW-HOW

Look how we are adding value in other manufacturing industries

BUS DESIGN:

80kg WEIGHT REDUCTION

WITH Sikaflex® LOW DENSITY ADHESIVES AND SEALANTS



HOME APPLIANCES:

50% MATERIAL SAVINGS

WITH SikaMelt® PRODUCTS



TRUCK CABINS:
25% NOISE REDUCTION

WITH SikaBaffle® AND SikaDamp® ACOUSTIC SYSTEMS



SANDWICH PANEL PRODUCTION:

30% FASTER WITH SikaForce® 3-COMPONENT SYSTEMS



IN SITU REPAIR OF WIND TURBINE BLADES:

1 HOUR WITH SikaForce® AND Sikadur® REPAIR SYSTEMS



FRAME SIZE REDUCTION:

30% SMALLER WITH STRUCTURAL Sikasil® GLAZING ADHESIVES



MARINE:

60% APPLICATION TIME SAVINGS WITH SikaFloor® Marine UNDERLAYMENT SYSTEMS



AUTOMOTIVE:
450K TONS

OF STEEL CAN BE SAVED EACH YEAR BY USING SIKA TECHNOLOGY WITH EXISTING PROCESSES



MARINE VESSELS:

UP TO 60DB NOISE REDUCTION WITH SikaFloor® Marine FLOATING FLOOR SYSTEMS



SIKA FULL RANGE SOLUTIONS FOR CONSTRUCTION:



LIQUID APPLIED ROOFING



SINGLE PLY ROOFING



BITUMINOUS ROOFING



CONCRETE



CONCRETE REPAIR



STRUCTURAL STRENGTHENING



BUILDING FINISHING



WATERPROOFING



JOINT SEALING



FACADE STRUCTURAL ADHESIVES



FLOORING



INDUSTRY



DISTRIBUTION



BUILDING TRUST

WHO WE ARE

Sika Limited and Sika Ireland Limited are part of the global Sika Group, specialising in the manufacture and supply of chemical based products. Sika has 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 has subsidiaries in 101 countries around the world and manufactures in over 300 factories. With more than 25,000 employees Sika generates annual sales of CHF 8.1 billion (£6.6 bn). We are also committed to providing quality, service, safety and environmental care.

In the UK and Ireland, we provide market-leading solutions for concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in Welwyn Garden City, Preston, Leeds, Wishaw and Dublin with more than 1000 employees and a turnover of more than £270 million.

The information, and, in particular, the recommendations relating to the application and end use of Sika® products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. Please refer to our homepage www.sika.co.uk for our current standard terms & conditions applicable to all orders. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.



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