

## Sika®-ComfortFloor® FOR PROFESSIONALS PERFECTION HAS NEVER BEEN SO CLOSE





# A RECOGNISED AND POPULAR SOLUTION FOR RETAIL AND PUBLIC AREAS WITH Sika®-ComfortFloor®

Sika®-ComfortFloor® is found in an impressive array of public areas and buildings. Proven for its durability – and good looks – it is also functional and with excellent performance features.

The specific Sikafloor® PS23, PS24, PS 25, PS26 and PS27 systems address defined environmental needs, whether it's reducing impact noise, resistance to moisture and chemicals or long-lasting durability for heavy traffic areas and furniture stress.

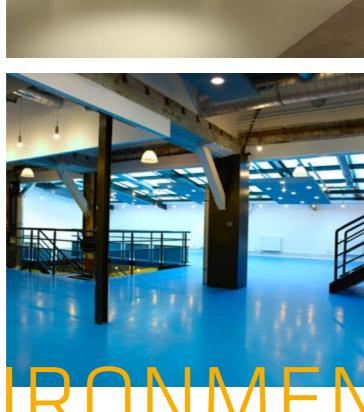
**Top:** An inviting flooring solution for this travel agency in Stuttgart, Germany. **Bottom:** Business Incubator 27 in Paris, France chose a durable and

modern style floor.

## TODAY, Sika®-ComfortFloor® IS FOUND IN MANY TYPES OF APPLICATIONS:

- Offices
- Retail stores
- Hospitals
- Healthcare centres
- Hotels & restaurants
- Museums
- Libraries
- Schools
- Day care facilities
- Colleges & universities
- Sports facilities
- Theatres & film studios











**Top left:** A learning & development centre in Hasselt, Belgium needed a floor to complement the contemporary architectural style. **Top:** A hardwearing and easy-to-maintain floor for a middle school in Namur, Belgium. **Bottom:** The hallway of the school in Weggis in Switzerland opted for a floor with superior acoustics.

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**Top left:** Elegant and modest background colour for exhibited paintings and sculptures for a museum in Hjørring, Denmark. **Top right:** The Sika®-ComfortFloor® in the Bavaria film studios in Munich, Germany has a starring role and is durable. **Bottom:** A floor built for endurance at the IISPA Sports Centre in Almelo, The Netherlands is colour-bright and fade-resistant.

## A RECOGNISED AND POPULAR SOLUTION FOR HEALTH AND **EDUCATION AREAS WITH** Sika®-ComfortFloor®







AND HYGIENIC





Top left: An ER in York, England with an easy-to-clean and sanitised flooring solution. Top right: Versatile performance is perfect for a medical library in Düsseldorf, Germany. **Left:** Looks cool but warm to the touch; in a psychiatric clinic in Pfäfers,



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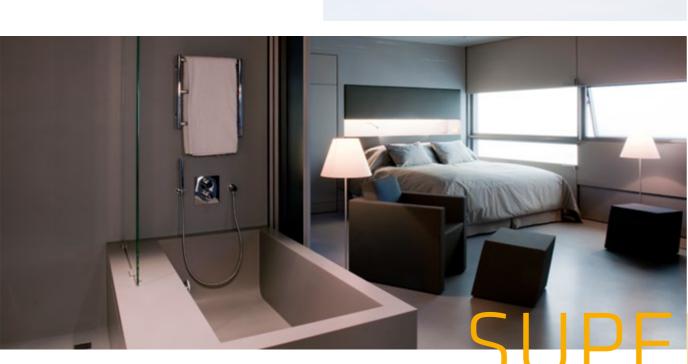
## A TOTALLY NEW LOOK FOR RESIDENTIAL AREAS WITH Sika®-ComfortFloor®

A home is a family's castle and the floor is an absolutely vital part of creating a comfortable, safe living space. Sika®-ComfortFloor® offers a whole range of solutions that are warm, durable, and easy to maintain.

Whether the style and statement of the living room, warm quiet of the bedroom or the durability and performance of the bathroom and kitchen, Sika®-ComfortFloor® offers a unique combination of modern design and absolute liveability.

For the home. Sika®-ComfortFloor® - in virtually any colour.





Top left: The seamless, durable style of a Sika®-ComfortFloor® is ideal for a professional-size kitchen – here a Sikafloor® PS27 System.

Bottom: A modern bedroom with warmth, thanks to Sikafloor® PS25 System.





**Left:** Stylish elegance for the living room – in virtually any colour (here a Sikafloor® PS23 System). **Top:** This is more than just a beautiful bathroom; it's Sikafloor® PS23 System.

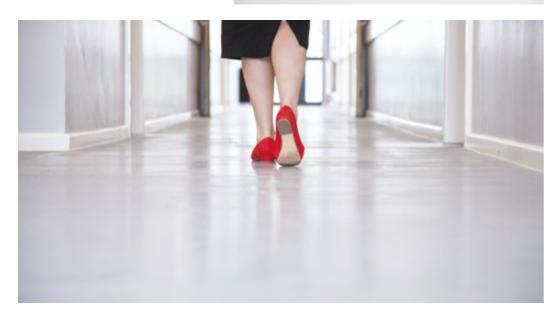
SUPERIOR ACOUSTICS, DURABLE AND ROBUST

## WHAT CUSTOMERS SAY ABOUT Sika®-ComfortFloor®

As part of a major refurbishment at Castle Hill School in Stockport, the 160 pupil high school required a high performance flooring solution that was not only robust enough to last, but soft enough underfoot to minimise impacts.

A challenging project which brought many design considerations - both in the selection of floor covering and the aesthetics of the finish - Castle Hill School was also Sika's largest ComfortFloor® project to date. After undertaking intense testing of existing floors to check their conditions and compatibility, the installation was successfully completed in three days and the school open on time. For its ambitious scale, the level of detail undertaken at the planning stage and the demonstration of Sika's ability to provide a solution that exactly met the needs of the client; the Castle Hill School refurbishment project is testimony to the capabilities of Sika®-ComfortFloor®.







### ARCHITECTS TALK ABOUT Sika®-ComfortFloor®

#### THE LOOK IS INNOVATIVE

I am fascinated by the natural and seamless look of the floor surface. Because the flooring material is available in virtually any colour, I feel liberated in my design; I can paint like an artist with a brush and palette! Compared with other floor materials, the look of Sika®-ComfortFloor® is innovative; there are no repetitive patterns on the floor like with wood, tiles, etc. No joints, just a smooth expanse of colour. In my opinion, this is perfect for big space designs.

#### BING MENG

Main partner and CEO, Charted Architect Yuanzheng International Engineering Company, Tianjin, China

#### HIGHLY FUNCTIONAL, AND HYGIENIC

This flooring material is ideal for hospitals because it is hygienic and seamless. It's also resistant to water and chemicals – making it easy to clean and maintain. The floor is also durable for heavy traffic areas with lots of people and trolleys, such as a lobby. Besides such functional advantages, we can even design the floor colours, which can make a hospital feel more like a home – and more cheerful.

#### JIEMING MAXWELL

Charted Architect, Sydney, Australia

#### FASY TO APPLY

Ideal for floor renovation. The Sika®-ComfortFloor® system can easily be applied to many substrates due to its low thickness. Only 3-5 mm are sufficient. Sika system is easy to apply even to singular points such as around the skylight on the ground floor.

#### **BRUNO PLASSAIS**

Director, Floor Design, Paris, France

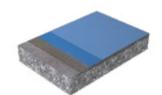
## THE TECHNOLOGY BEHIND Sika®-ComfortFloor®

Sika®-ComfortFloor® systems are available with a range of variable characteristics including acoustics, durability, wear resistance, and surface elasticity. Here is an overview of each system:

Sika®-ComfortFloor® LAYER SYSTEM

#### Sika - Comfort Floor

Smooth Low VOC Coloured Elastic Screed



#### System build up: PS23/PS27

Primer: Sikafloor -144/-161 Base coat: Sikafloor\*-330/

Sealer: Sikafloor\*-305 W Total system thickness: ca. **2-3 mm** 

#### Sika - Comfort Floor Pro

Smooth Low VOC Coloured Sound Insulating Screed.

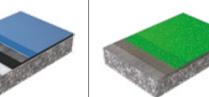


#### System build up: PS25

Adhesive: Sikafloor\*-Comfort Adhesive

Rubber mat: Sikafloor -Comfort Regupol 6015H Pore filler: Sikafloor - Comfort Porefiller

Base coat: Sikafloor\*-330 Sealer: Sikafloor\*-305 W Total system thickness: ca. **6-8 mm** 



#### System build up: PS24

Sika - ComfortFloor

Decorative

Elastic Screed

Primer: Sikafloor -144/-161 Base coat: Sika® ComfortFloor -3000 **Broadcast: Coloured flakes** (optional) Sealer: Sikafloor -304 W

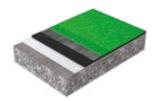
Total system thickness: ca. **2-3 mm** 

## Smooth Low VOC Decorative

Smooth Low VOC Decorative Sound Insulating Elastic Screed

Sika - Comfort Floor

**Decorative Pro** 



#### System build up: PS26

Adhesive: Sikafloor\*-Comfort

Adhesive

Rubber mat:

Sikafloor - Decorative Regupol 4580 Pore filler: Sika®

ComfortFloor -3000 Porefiller

Base coat: Sikafloor -300 N Broadcast: Coloured flakes (optional)

Sealer: Sikafloor\*-304 W Total system thickness:

ca. **6-8 mm** 



#### **HEALTHY INDOOR AIR QUALITY**

Sika®-ComfortFloor® is odourless during installation and use, and it meets all indoor air quality regulations regarding volatile organic compound (VOC) emissions, which can be harmful to human health and the environment.

#### SUPERIOR ACOUSTICS

Sikafloor® PS25 and PS26 systems feature an additional acoustic underlayment to help dampen noise. Sikafloor® PS23, PS24, PS25 and PS26 systems all integrate a soft elastic material that reduces echoing, and the disturbing noise of footsteps and falling objects.

#### **DURABLE & ROBUST**

Originally designed for commercial applications (shopping malls and hospitals), Sika ComfortFloor® withstands the heavy foot traffic, heavy furniture loads and wear of entryways or hallways in a home. The flooring provides a strong, seamless barrier against water migration and cleaning chemicals. Scratches can be treated with a cleaner or repainted with a new thin layer.

Sika®-ComfortFloor® systems are installed without any adhesive or underlay, contributing to a lower carbon foot print compared to traditional flooring systems.

#### THE COLOURS OF Sika®-ComfortFloor®



Ask your Sika representative for the definitive Sika®-ComfortFloor® Colour Chart.

#### **GREEN BUILDING CERTIFIED SYSTEMS**

Using Sika®-ComfortFloor® may contribute points in Green Building Certification systems and for LEED certification. Sika ComfortFloor® systems, Sikafloor® PS23 and PS24, have become the first resin flooring systems to achieve a manufacturer-specific BRE Green Guide Ratings - attaining an A+ the highest rating available. Sikafloor® PS25 and PS26 systems reduce noise and improve the Building Acoustics points in the HQE (France) and the DGNB (Germany) environmental compatibility programs. Sika ComfortFloor® are installed without any adhesive or underlay, contributing to a lower carbon foot print compared to traditional systems such as resilient PVC floor covering.





## SIKA FULL RANGE SOLUTIONS FOR CONSTRUCTION:



LIQUID APPLIED



JOINT SEALING



SINGLE PLY ROOFING



FAÇADE STRUCTURAL ADHESIVES



CONCRETE



FLOORING



CONCRETE REPAIR



INDUSTRY



DISTRIBUTION



**BUILDING TRUST** 

## FOR MORE INFORMATION:



#### **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 have 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 200 factories. With more than 20,000 employees Sika generates annual sales of CHF 7.09 billion (£5.45bn). 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 and Dublin with more than &70 employees and a turnover of more than &260 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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