

## BACTERICIDAL, SELF-SANITIZING BATHROOMS IN PURE HEALTH FIBREGLASS

The prefabricated Saniflex bathrooms by **Sanika** are revolutionary industrially pre-assembled structures, made of **Pure Health fibreglass** (floor trays, walls, ceilings) and therefore self-sanitizing, with a constant, rapid antibacterial, virucidal and fungicidal action without the need of intervention by any operators. The Sanika company, present in the European market since 1975, offers the ideal solution with Saniflex Pure Health for environments that have constantly need cleaning, such as hospitals, hotels, guest houses, hostels and student apartments.

Lightweight, waterproof, quick and easy to maintain and more resistant than traditional bathrooms, Sanika installations have the additional advantage of being extremely economic, especially as regards their management.

The design is another detail that has not been overlooked. Indeed, Sanika structures have an appealing appearance that complements a quality and technical service that go unrivalled in the European market of prefabricated bathrooms, which are increasingly in demand.

### Sanika bathrooms have the following characteristics:

- 100% bath floor water tightness ("bath" principle)
- Absolute functionality and reliability of plumbing and electric installation
- Easy to inspect and repair
- Fully compliant with all legal-regulatory requirements



### WHY A BATH IN FIBREGLASS?

The choice of a prefabricated Pure Health fibreglass bathroom responds to several factors:

- **Robustness:** due to the use of "sandwich" panels, Sanika bathrooms are more resistant to weather and temperature changes than traditional bathrooms.
- **Hygiene and cleanliness:** Pure Health fibreglass provides continuous sanitization, with an effective bactericidal, virucidal and fungicidal action that does not need any human intervention, making cleaning easy and immediate.
- **Safety:** Sanika bathrooms are waterproof, non-slip and non-slide, thermally and acoustically insulated
- **Time:** the installation of Sanika bathrooms saves up to 80% of time compared to traditional bathrooms and is delivered turnkey.
- **Cost:** management and cleaning of Sanika bathrooms is much cheaper than a traditional bathroom.
- **Experience:** Sanika is synonymous with reliability and quality. In almost 40 years of experience, it has developed and produced 60,000 bathrooms for about 1,700 projects.
- **Weight-handling:** Sanika baths weigh 170 kg and are easy and convenient to move.
- **Customization:** the installation and design can be analysed and implemented in close cooperation with the customer.



## FLOORING

The floor, produced in a single piece, is made of laminated polyester reinforced with fibreglass, with a thickness of approx. 5 mm, in turn reinforced with a metal frame incorporated. The lower part is covered with an additional layer of laminated polyester reinforced with glass fibres, with a thickness of between 1 and 2 mm (sandwich technique).

## WALLS / CEILING

The walls and ceiling are made from a scratch-resistant, interior gelcoat finish with a layer of fibreglass-reinforced polyester with a thickness of approx. 3-5 mm, a layer of insulating material with a thickness of 16 or 22 mm to ensure a high degree of thermal insulation and noise reduction, and a further layer of fibreglass.

## ACCESSORIES

Sanika bathrooms are already equipped with all the accessories from the sink to the WC, all ceramic, to the shower complete with all the elements.

All water and electrical systems are made in strict compliance with current regulations.

The standard colours available are RAL 9010 (Pure White) and RAL 9001 (Cream). All the RAL or NCS colours are available for orders of greater quantities or on payment of a surcharge.

## SUPPLY

Prefabricated Sanika bathrooms can be supplied as:

- Monolith sanitary module: pre-assembled unit, ready to be connected, installed in the building with a forklift or crane.
- Sanitary module with elements: pre-assembled unit, dismantlable, with insertion of the individual elements through doors or other openings (windows).

## ASPECTS

## LEGISLATIVE REFERENCES IN VARIOUS COUNTRIES

<b>Prefabricated complete bathroom</b>	England:	“Building regulations Regulations – Approved Documents”
<b>Prefabricated bathroom without architectural barriers</b>	Italy: England: Europe:	Ministerial Decree 236 vom 14.06.89 Building Regulations – M Assistive devices complying with EN 12182
<b>Soundproofing</b>	$R_w = 31dB$	
<b>Weight per m<sup>2</sup> (indicative)</b>	170 kg/m <sup>2</sup>	
<b>Static load-bearing capacity of suspended WC and bidet</b>	Test secondo EN 997:	400 kg
<b>Domestic hot water system</b>	Italy: England:  Germany:	UNI 10954-1 “Water Supply (Water Fittings) Regulations”; “Defra Guidelines”, „BS 6700”; „HSC Approved Code of Practice – Legionella control” DVGW – KTW Recommendations W 534
<b>Drainage system</b>	Europe: England:	EN 12056 Building Regulations - H
<b>Electrical installation</b>	Italy: England:	CEI 64-8/7 BS 7671 IEE Wiring Regulations
<b>Parts and accessories:</b>		
Electrical components	CE marking	
Toilet bowl	CE marking according to EN 997	
Bidet	CE marking according to EN 14528	
Drainage devices	EN 274 / EN 248	
Drainage pipes	EN 1519 / EN 1451	
Mirrors	EN 1036	
Shower walls	CE marking according to EN 14428	

