



Installation and Maintenance Manual for SANIKA prefabricated bathrooms

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Note:

This manual assists you in the safe installation and use of the SANIKA prefabricated bathroom.

This is a general description and does not claim to be complete. SANIKA prefabricated bathrooms are individually manufactured and may therefore differ considerably from one another. Always refer to the specific drawing of the respective bathroom and the associated equipment list.

In case of uncertainty or problems during installation, maintenance or use, please contact your contractual partner or SANIKA directly.

This document must be read in full so that all relevant information and instructions are understood.

Failure to observe the instructions provided as well as improper handling may affect liability and possible warranty claims.

This document is considered a user agreement for waterproofing within the meaning of SIA 271/1.

Subject to modifications without notice.

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Introduction

Dear Customer,

We wish to thank you for having bought one of our products.

You have purchased a high-quality prefabricated bathroom with a robust and compact structure that satisfies the requirements of a modern bathroom. Due to the innovative lightweight construction, it is extremely stable despite its low weight.

This document aims to give you instructions on the proper installation, use and maintenance of the SANIKA prefabricated bathroom.

For safety reasons and in order to prevent accidents, we advise you to read this Installation and Maintenance Manual thoroughly.

Should problems arise which are not described in this manual, please refer to our local customer service agent or directly to us to obtain all necessary information.



The current version of this manual and the German and Italian language versions are available via the QR code or the following link.

<https://www.sanika.it/downloads>

General safety instructions

For the safe use of the bathroom, it is necessary to keep to the following guidelines:

- **Follow the instructions and inform the user about the proper use of the SANIKA prefabricated bathroom.**
- Do not make any alterations to the prefabricated bathroom, neither by modifications, additions nor removals of any part (except where expressly permitted

in the relevant chapter). Unauthorised modifications are a potential safety risk. SANIKA disclaims all responsibility for any modification.

- The installation of the SANIKA prefabricated bathroom, as well as the electrical connection and the connection of all other installations, must only be carried out by authorised and qualified personnel.
- Any repairs must only be carried out by authorised personnel.
- Spare parts must always comply with technical standards. This is always guaranteed when using original spare parts. The use of non-original spare parts may compromise product safety and functionality. Warranty claims become void.
- Safety labels and notices must always be clean and clearly visible and must neither be covered nor removed. If damaged or illegible, they must be replaced.
- In addition to all regulations mentioned in this manual, especially the European product safety regulations, local laws and standards applicable in the country of installation must also be observed when the bathroom is used outside the EU.
- Do not remove the protective earth conductor.
- The water or medium used for potable water, service water and air-conditioning installations must comply with the relevant legal requirements. Components, substances or chemical and physical properties that impair water quality, damage components or may cause the release of alloying elements must be removed or corrected by appropriate upstream treatment.
- The water temperature for both cold and hot water must comply with regulations.
- Potable water pipes and ventilation ducts must be protected against contamination. Such contamination may impair hygiene and the functionality of components and therefore constitute a health and safety risk.

- Device valves are not suitable for connection to garden hoses, WC hand showers or similar devices. Washing machines and dishwashers must be equipped with suitable backflow preventers of category ≥ 3 according to EN 1717.
- Always keep to the safety and maintenance instructions of the respective accessories, especially:



- Electrical components
- Thermostatic valves
- Heating devices

Danger: Air-conditioning and potable water systems may contain very high or very low temperatures and high pressure. Leaks or contact with surfaces may cause injury.



Danger: Risk of electric shock when working with electrical components. The bathroom is a room with increased risk due to its special use.



Product specific safety information for the user

Danger: If the floor is wet, there is a risk of slipping. Special caution is required when entering or leaving the bathtub or shower tray.



Danger: The use of electrical appliances in combination with water, especially when barefoot, involves an increased risk. Hair dryers, shavers and other electrical appliances must not be used in the bathtub or shower.



Danger: Use sockets only with approved plugs. Do not insert any other objects.



Danger: Risk of scalding from hot water.



Danger: Risk of burns from touching hot surfaces of potable water and heating or cooling system components or electrical appliances.



Danger: Pay attention to any step or threshold at the bathroom door or shower entrance.



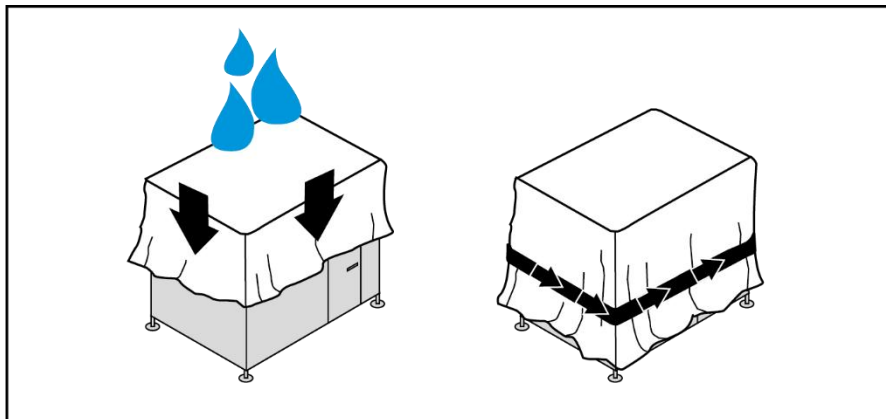
Note: Protect the surfaces of the bathroom and accessories from open flames and heat sources such as tea lights or candles. Some liquids may permanently damage the surface.



Transportation and storing on the building site

Immediately after arrival of the bathrooms on site, they must be inspected. If transport damage is detected, it must be noted on the transport documents (especially, if available, on the CMR). This applies in particular to the carrier's copy. The damage must also be reported directly to SANIKA within the applicable legal or contractual deadlines; otherwise, no liability can be accepted.

The bathroom must be protected against moisture; if necessary, this must already be done on the truck or inside the building. Especially at ceiling openings, large quantities of water may enter from above. A waterproof cover may be used for this purpose and attached to the SANIKA prefabricated bathroom using adhesive tape or suitable straps. Long-term storage under the cover or packaging should be avoided, as accumulated condensation may cause damage.



Transport of the SANIKA prefabricated bathroom on site must be carried out using suitable handling equipment. Observe the following sections and the following general instructions:

Warning: When handling the prefabricated bathroom, special care must be taken to avoid damaging pipes and other protruding parts, especially underneath the bathroom (e.g. the shower drain).

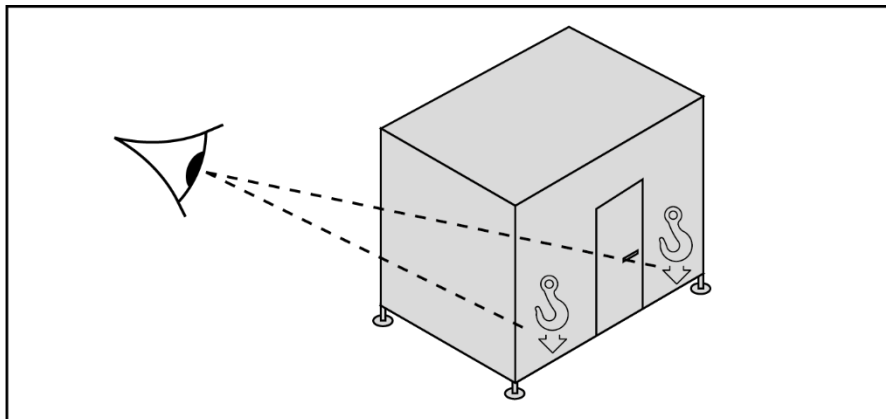


Note: The ceiling of the prefabricated bathroom is neither walkable nor may any objects be placed on it.



Note: If specified, straps or forks must be inserted at the indicated positions. Any project-specific instructions must also be observed.

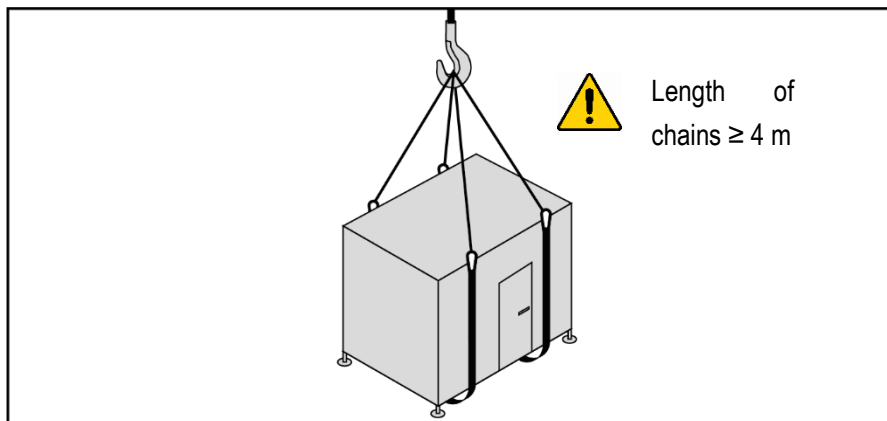




Crane

The bathroom may only be transported by crane in combination with suitable lifting equipment. Use only lifting straps and chains suitable for lifting operations. The bathroom must be wrapped with straps. Chains are attached to these straps and must have a minimum length of 4 m. Inward diagonal pulling must be avoided, otherwise the prefabricated bathroom may be damaged.

The metal parts of the SANIKA prefabricated bathroom may have sharp edges; damage to the lifting straps must therefore be avoided. Upon request, SANIKA can provide suitable lifting equipment and detailed work instructions.



Note: Only trained personnel may operate the crane. Applicable site regulations regarding the handling of suspended loads must be observed.



Note: Never exceed the load capacity of the crane and lifting equipment (straps, chains, etc.). Use only lifting equipment that is regularly inspected, legally compliant and free from significant damage.



Note: Slipping of straps or other lifting equipment must, if necessary, be prevented by means of bands or other suitable aids.



Transport the bathroom in a horizontal position.

Pallet truck or forklift

Use forks of sufficient length for transporting the SANIKA prefabricated bathroom. Alternatively, approved extensions may be used; the same requirements apply. The following must be observed:

- Bathrooms with a continuous support surface (= underside of the bathroom), such as concrete floor elements: Fork length $\geq 70\%$ of the bathroom length

- Bathrooms without a continuous support surface (= underside of the bathroom), such as cassette-type floor frames: Fork length $\geq$ bathroom length, so that the perimeter floor frame is supported on both sides.

Note: Only trained personnel may operate ride-on pallet trucks or forklifts. Adjust the speed according to the situation and the condition of the ground surface.



Note: Never exceed the load capacity of the equipment and comply with the applicable regulations.



Note: Transport only one prefabricated bathroom at a time.



Bathrooms must never be stacked on top of each other.

Transport trolleys, rollers, etc.

When transporting the SANIKA prefabricated bathroom inside the building, special transport aids such as transport trolleys, rollers, etc. may be used under specific conditions, for example limited clearance width. These must be appropriately distributed underneath the bathroom. For rectangular bathrooms, the four corner points must be selected. For bathrooms without a continuous support surface (= underside of the bathroom), such as cassette-type floor frames, the perimeter floor frame must rest on the transport aids.

Note: Never exceed the load capacity of the equipment and comply with the applicable regulations.



Insertion into the building

The prefabricated bathrooms can be inserted into the building in different ways:

- From above before casting or installation of the floor slab
- Laterally into the building via a platform with level access to the respective floor. Upon request, SANIKA can provide a mobile installation platform. The separate documentation must be requested and observed.
- Laterally into the building using a transport cage, which can be provided by SANIKA upon request. The separate documentation must be requested and observed.
- In elements through doors, staircases, windows or similar openings. This method is carried out only by personnel trained by SANIKA.

Note: Observe all instructions in the previous chapter regarding transportation of the SANIKA prefabricated bathroom.



Note: Building openings or doors must be larger than the prefabricated bathroom or the element to be inserted. Take into account the dimensions of any installations on the ceiling or underneath the prefabricated bathroom. The bathroom is also delivered on wooden blocks (height approx. 100 mm) to facilitate handling. The following safety clearances must be observed:



- Height: + 120 mm
- Width: + 200 mm

Note: The platform must be designed for the weight of the SANIKA prefabricated bathrooms. Its size must ensure that a strip at least 0,5 m wide is available on each side of the bathroom. A compliant safety railing for fall protection must be provided.



Note: The transport routes to the final installation position must be free of objects, dirt and steps. The width, load capacity and condition of the floor covering must ensure trouble-free insertion.



Warning: Where necessary, use personal protective equipment for fall protection. This applies especially when using the transport cage.



Preparation of the assembly

Note: Please observe this section even if installation is included in the scope of delivery of SANIKA.



The area in which the SANIKA prefabricated bathroom is to be positioned must meet the following requirements:

- The subfloor must be relatively level.
- If the bathroom is to be installed flush with the floor, the levels specified in the drawings must be observed. The specified tolerances or the generally applicable tolerances for increased requirements must be complied with.
- The load-bearing capacity of the subfloor must be designed for the weight of the bathroom. As a rule, the bathroom is installed on spacer plates, which result in point loads.
- The bathroom is transported and positioned inside the building using pallet trucks, rollers or trolleys. The transport routes and the area where the bathroom is positioned must be able to withstand the wheel loads of such transport aids. Before positioning, no soft coverings (e.g. rubber mats, insulation membranes or insulation boards) may be laid, as these considerably hinder the movement of the bathrooms.
- A reliable benchmark level mark must be indicated near the bathroom. Independent transfer of benchmark levels using conventional lasers is subject to

various tolerances, such as the accuracy of the device itself. This may lead to unavoidable deviations in height levels for which SANIKA accepts no responsibility.

- One or more reliable reference points (maximum one per axis) must be available near the final installation position from which the exact position of the bathroom unit can be determined. Inaccurate reference points lead to positioning errors for which SANIKA accepts no responsibility.
- Agreed installations or preparatory works (e.g. installation of vertical or horizontal service lines, execution of recesses or core drillings, etc.) must already have been completed.
- The required space must be available, with particular attention to height restrictions and suspended elements. During insertion and positioning, the required space is often greater than in the final installation condition. Any temporarily stored materials must be removed.

Positioning of a monolithic bathroom

Note: Observe the instructions in the sections “Preparation of the assembly” and “Transportation and storing on the building site”. The instructions listed also apply accordingly to lifting bars and other lifting equipment.



Read through **all** installation steps before starting work. The sequence may vary depending on the situation!

Note: A perfectly horizontal installation is absolutely necessary to ensure proper water drainage and correct functioning of the shower drain.



Note: In order to ensure good sound insulation, a rubber mat for decoupling must be placed under each support point. Its properties must be defined according to the project requirements.



Warning: The shower drain and the pipework underneath the bathroom must be checked for damage, as they may have been damaged during insertion.



Adjust the required finished floor level or threshold height using the adjustable supports or shims. Please note that the required level does not always correspond to the level of the finished floor.

Depending on the project requirements and the available space, different methods may be used for height adjustment. These include, for example, plastic shims in various thicknesses, concrete slabs or adjustable pedestal supports (floor supports). Combinations of these methods may also be used.

Move the bathroom approximately into the required position.

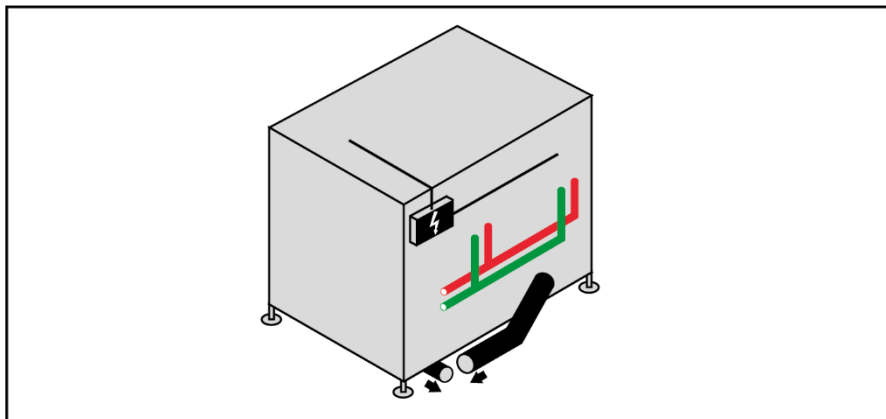
Position the rubber mats and the shims or adjustable supports according to the scheme (see bathroom drawing). The supports must be positioned underneath the perimeter frame of the floor element. Using a laser and a measuring staff, adjust the height of the supports while taking the floor thickness into account.

Upon request, SANIKA can provide further work instructions or training.

Lower the bathroom onto the prepared supports, ensuring that they do not shift out of position. The bathroom must then be aligned horizontally according to the specifications.

Water connections

Only authorised and qualified personnel may carry out the connection of the supply and discharge lines. The applicable building regulations and the installation instructions of the respective manufacturers must be observed.



Note: The exact connection positions vary depending on the bathroom type; refer to the specific bathroom drawing.



Note: All pipelines must be connected in a watertight manner. SANIKA accepts no liability for leaking connection points.



Note: Despite factory testing, the installation must be inspected and approved by the responsible specialist contractor.



Warning: When carrying out leak testing and commissioning, observe the applicable hygiene regulations (e.g. legionella prevention).



Note: Observe the manufacturers' specifications regarding compatible sealants, adhesives and other auxiliary materials. Some products may be chemically incompatible and may cause damage.



Note: For threaded connections, the maximum permissible tightening torque must be observed.



Note: In order to ensure adequate sound insulation, the installations must be acoustically decoupled and contact with building components must be avoided.



Warning: Observe the specified fire protection requirements: wall and ceiling penetrations must be sealed where necessary.



Note: Carefully remove protective caps or covers from the connection points before connecting the pipelines, ensuring that they are not damaged.



Cold and hot water

The connection point marked in red must be connected to the hot water supply line.

The second connection point must be connected to the cold water supply line.

Circulation lines, where provided, are also marked.

Insulate the fittings in accordance with the applicable local technical regulations.

Where required by law, disinfection of the bathroom pipework must be carried out together with the remaining building installation. SANIKA does not perform this disinfection at the factory.

Wastewater pipes

Connect all wastewater pipes of the SANIKA prefabricated bathroom to the soil stack. Observe the applicable regulations regarding insertion angles and connection distances.

Warning: The shower drain and the pipework underneath the bathroom must be checked for damage, as they may have been damaged during insertion.



Warning: If required, the shower drain must be connected to the soil stack from the floor below. Refer to the specific bathroom drawing. Fire protection and sound insulation requirements must be observed.



Heating pipes, where provided

The connection point marked in red must be connected to the supply line. For some installations, markings have intentionally been omitted because there is no mandatory flow direction.

The second connection point must be connected to the return line.

Observe the positions indicated in the installation drawings.

Insulate the fittings in accordance with the applicable local technical regulations.

Electrical connection

Depending on the project requirements, the interface to the electrical installation of the SANIKA prefabricated bathroom is either a junction box or a cable. In some cases, both may be provided multiple times. The electrical supply network must comply with the applicable legal regulations and the electrical drawings.

The connection must be carried out in accordance with the electrical plan of the respective SANIKA prefabricated bathroom. Conductors must not be disconnected. This applies in particular to protective conductors. Additional instructions on the electrical drawings must also be observed.

The connection to the power supply network must be carried out by authorised qualified personnel in accordance with IEC 60364. The responsible specialist must issue the declaration of conformity for the building's electrical installation. The protective conductor (PE) must be connected. All applicable national, regional and building authority regulations must be observed.

Where applicable, SELV circuits or data cables may also be present. These must be connected to a suitable power source. Particular attention is drawn to the regulations regarding protection zones in bathrooms.

Warning: Electrical connections may only be carried out when the system is de-energised.



Note: The electrical connection must be carried out professionally. SANIKA accepts no liability for electrical installations that do not comply with applicable standards.



Note: The electrical installation of the SANIKA prefabricated bathroom must be connected, in accordance with the technical requirements of the country of installation, to a residual current device (RCD) with a rated residual operating current $I_{\Delta N} \leq 30 \text{ mA}$.



Note: Suitable surge protection and overcurrent protection must be provided.



Warning: Fans may generate back voltage. Suitable protective measures must therefore be provided.



The prescribed minimum conductor cross-section must be observed, and the following cable colour coding must be complied with:

Protective conductor: yellow/green

Neutral conductor: blue

Note: Do not remove grounding points. If removal is necessary for maintenance purposes, the cable must be reconnected and a compliant inspection carried out.



Note: Do not remove labels and markings from devices and cables; replace them if necessary.



Note: Despite factory function testing, the electrical installation must be inspected and approved by the responsible specialist contractor.



Note: Lamps and electrical devices must not be covered with insulation material. The resulting heat accumulation may shorten the service life of the devices, damage them or even cause fire.



Warning: Observe the specified fire protection requirements: wall and ceiling penetrations must be sealed where necessary.



Note: Even outside the bathroom, there are restrictions for electrical installations behind wet areas that must be observed. Particular attention must be paid to the remaining wall thickness. The applicable standards must be taken into account.



Ventilation

The ventilation duct must be connected, in accordance with the project specifications, either to a central ventilation system or to a duct leading to the outside. Connections must be made airtight where required.

Ducts may need to be insulated where necessary. Sound insulation requirements must be observed. Backdraft dampers and protective grilles must be installed if required.

Warning: Observe the specified fire protection requirements: wall and ceiling penetrations must be sealed where necessary.



Note: As a rule, fans are equipped with a backdraft damper located in the connection spigot. Fixing screws installed on site may protrude into this area and impair the function or even obstruct the opening.



Note: Carefully remove protective caps or covers from the connection points before connecting the duct, ensuring that they are not damaged.



Note: To ensure proper ventilation, a suitable ventilation gap must be provided underneath the bathroom door unless the door is fitted with an integrated ventilation opening. These openings must be dimensioned according to the required exhaust airflow volume.



Installation of the external cladding

Note: Before installing the external cladding, the bathroom must be checked for proper function and watertightness in order to rule out any transport damage or installation errors.



After positioning, the external cladding can generally be installed in two ways:

- Directly onto the prefabricated bathroom. For some construction types, this must be agreed in advance so that the necessary substructure can be provided.
- By means of an independent stud framework constructed around the prefabricated bathroom.

The SANIKA prefabricated bathroom has been installed with acoustic decoupling. During installation of the external cladding, care must also be taken to acoustically decouple the cladding in order to ensure optimum sound insulation. The screed must be separated from the bathroom unit by edge insulation strips.

Commercially available screws may be used for fastening. When selecting screws, the sheet thickness, the number of layers and the wall thickness must be taken into account. The screws may only protrude into the cavity or insulation behind the panels, but not beyond it.

The instructions of the manufacturer of the panels of the external cladding must always be followed.

For some constructions with a separate substructure, the depth may be adjustable and, if necessary, can be aligned before panelling. This is used in particular for GRP bathrooms.

If the bathroom is equipped with a door frame, the exterior cladding can be inserted beneath the rebate or decorative trim. The door frame must not deform or twist during this process. Once the exterior cladding has been installed, any cross braces can be removed from the door frame.

Note: Installations may run underneath the profiles. Where necessary, especially if concealed by insulation, they must be located by touch. No screws may be installed near these areas.



Note: Screws for the external cladding must not be installed in areas marked with black-yellow or white-red adhesive tape.



Installation of the door frame

If not included in the delivery, the door frame may be fixed directly to the bathroom after installation of the external cladding. The instructions in the chapter concerning the installation of the external cladding must be observed accordingly. This applies in particular to the instructions regarding screws and their use.

Commissioning

In general, the prefabricated bathroom is ready for operation once all connections have been completed. On site, only protective films, packaging materials, adhesive tapes or similar items need to be removed.

Exceptions apply to the electrical, potable water and heating installations. Contractual and local requirements must also be checked.

In addition, ventilation valves and airflow regulators may need to be adjusted where applicable. Any further exceptions can be found in the project documentation and the manuals of the individual components.

The bathroom must be thoroughly cleaned before use in accordance with the instructions provided in this manual. The bathroom has already been cleaned at the factory for inspection purposes. However, dust and other contaminants from the construction site may settle on the surfaces and cause colour variations. For example, light-coloured tile joints may appear darker, while dark-coloured tile joints may appear lighter. This does not constitute a defect. The contaminants must be removed by thorough cleaning.

Potable water installation

The potable water installation must be commissioned in accordance with EN 806-4 or local regulations. It must be pressure-tested at least up to the isolation valves. In addition, it must be flushed and filled. All of this must be carried out in accordance with the relevant standards.

Warning: When testing for tightness, commissioning and during operation itself, the relevant hygiene regulations must be observed, for example regarding Legionella.



The flush cistern shut-off valve is delivered in the closed position so that the filling valve does not become blocked by possible debris from the building installation pipes. Before the first filling, the connection hose in the cistern must be unscrewed from the filling valve and the cistern shut-off valve opened in order to flush the pipes. After this process, the connection hose is reconnected.

Connections with fibre composite sealing material, so-called cardboard gaskets, such as those on surface-mounted fittings, may need to be retightened.

Thermostatic mixers and mechanical anti-scald devices must be adjusted.

Any other exceptions can be found in the project documentation and the manuals for the components.

Electrical installation

The electrical installation was checked at the factory. The relevant test reports are available on request. Nevertheless, the bathroom must also be inspected on site. The minimum requirements are:

- Visual inspection of the connections made.
- Visual inspection of the general condition of the SANIKA prefabricated bathroom and the electrical devices inside the bathroom in order to exclude any subsequent damage. Such damage could pose a safety risk.
- Measurement of the protective conductor resistance.

Note: The on-site installation must be tested in accordance with the applicable standards. Of particular relevance is the function of the residual current device, which is mandatory in bathrooms.



Heating installation

The procedure described for the potable water installation must be applied accordingly, and where applicable, also to the heating installation. Heating circuits, including those of any flat stations or apartment station, must be vented. Thermostats must be adjusted where necessary.

Retrofitting fixtures

Retrofitting fixtures involves a high risk of damage and must therefore be carried out with particular care. In principle, lightweight items subject only to minor loads may be attached to the bathroom walls using a hybrid adhesive or other suitable products. The respective manufacturer's instructions must be observed. If necessary, compatibility with the surface material must be checked.

Note: Handrails, seats, grab handles and similar items must under no circumstances be retrofitted unless the appropriate preparations have been provided for this purpose (see bathroom-specific drawing).



Retrofit installation of grab handles can be reviewed by SANIKA and, if applicable, carried out by SANIKA.

Note: SANIKA accepts no responsibility for the attachment of objects, improper fixings, any possible detachment of the object, or any resulting damage to persons, property or the bathroom itself.



Note: Do not retrofit electrical appliances.



Lightweight items subject only to minor loads may also be screwed to the walls using wall plugs, provided that the interior cladding allows this to be done (for example,

not possible with glass). In SANIKA bathrooms of element-based construction (sheet-metal sandwich panels), the drill hole must be filled with hybrid adhesive. Carefully insert the wall plug and carefully screw on the object.

Note: Drilling in wet areas is not permitted, as it damages the sealing layer. Exceptions are explicitly agreed areas, for example for retrofitting grab handles. If drilling is nevertheless carried out, it must be sealed in accordance with the relevant standards.



Note: Bathrooms installed in Switzerland and complying with SIA 271/1 requirements, mandatory for buildings with planning permission from 01.05.2025, may be equipped with special waterproof mounting inserts in wet areas. Their position can be found in the drawing. These mounting inserts must not be drilled through.



Wood or sheet-metal screws may be used in the mounting inserts. A smaller-diameter pilot hole must be drilled first. The hole must be made slightly deeper than the screw insertion depth; otherwise, there is a risk that the screw may break.

Drill into the wall with the drill.

Select the drilling diameter according to the wall plug. The drill bit must be suitable for drilling through the cladding.

Warning: Installations may be located behind the wall and may be damaged when drilling.



Warning: Electrical cables may be integrated into the panel. As a rule, these are routed vertically or horizontally to the switch, socket or consumer.



Note: Tiles and other materials can chip or crack under strong or point-like pressure.



Cleaning and care

Clean fittings, accessories and all other surfaces with neutral cleaning agents and observe the specific manufacturer's instructions. Do not use cloths, sponges or other aids with abrasive surfaces, or steel wool. Apply the cleaning agent to the cloth, not directly to the mirror.

SANIKA prefabricated bathrooms can be equipped with various interior finishes, such as tiles, natural stone, wall paint, wallpaper, HPL, wood, glass, etc. It is not possible to cover all cases. In principle, the general instructions described at the beginning of this section apply.

Note: Drains must not be cleaned with corrosive pipe cleaners, as plastic parts could be damaged.



Note: The use of compressed air for cleaning drains or clearing blockages is prohibited.



Note: Cleaning agents containing abrasive substances, solvents, alcohol, acids or alkalis can damage the surfaces of the bathroom or the accessories.



The manufacturer accepts no liability for any damage caused by improper cleaning of the prefabricated bathroom.

Bathrooms in GRP construction

To reduce dirt deposits and therefore the cleaning effort, the GRP parts of the SANIKA prefabricated bathroom should be treated with standard automotive wax

before first use and then once a year. Observe the instructions of the respective supplier.

Note: Cleaning agents containing acetone-based solvents or abrasive substances must not be used. GRP parts must also not be treated with strong alkalis (pH value ≥ 10).



Regular maintenance

The following components must be checked regularly and serviced if necessary. The list includes commonly used fixtures. The relevant items must be observed, and the maintenance manuals for the fixtures included in the final documentation must be checked for further instructions!

Warning: Switch off the power before servicing electrical appliances and parts of the electrical installation!



- Shower and bath drain: Clean the trap (siphon) and the associated hair sieve.

Warning: In level-access showers this is especially important, otherwise water may escape from the shower area, increasing the risk of slipping and causing possible damage.



Note: If not used, traps can dry out and unpleasant odours may spread.



- Regular water exchange in the potable water installation must be ensured.

Warning: If the system is not used, including the non-use of single appliances, the pipes must be flushed regularly. Legal requirements must be observed. Water sampling may be necessary.



- Thermostatic mixers: Check the temperature and adjust the cartridge; refer to the product-specific manual for intervals.
- Showers: Remove limescale deposits and inspect the connection hose for possible damages.
- Fittings: Clean the aerator if scaled, and replace the non-return valve, e.g. for fittings with shower hose.
- Apartment stations or flat stations: Check connections for leaks, clean dirt filters and bleed if necessary.
- Ventilation valves of the drainage system may need to be serviced or replaced if necessary.
- Heating circuits: Bleed if necessary.
- Fan: Clean or replace the filter at the latest when the device indicates that the filter should be changed.
- Walls and furnishings: Carry out a thorough cleaning, observing the cleaning instructions.
- Perimeter maintenance joints: If discoloured, yellowed, cracked or detached, carefully remove the joint without damaging any sealing beneath it, and replace it with a suitable waterproof sealant, e.g. acetoxo-based sanitary silicone. Caution: the choice of suitable sealant must take into account any absorbent materials, such as natural stone, or oxidising materials.
- Tile joints: Replace if detached or heavily soiled, if necessary.
- Emergency lights: Check the batteries and replace if necessary.
- Protective contacts of the electrical installation must be checked regularly if required by law.

Repairs

- All repairs may only be carried out by authorized specialist personnel.

Warning: Switch off the power before repairing electrical appliances and parts of the electrical installation!



- Replacement parts must always comply with the technical standards. This is always ensured when original spare parts are used. If non-original spare parts are used, optimum product safety cannot be guaranteed and functionality may be impaired. Warranty claims become void.
- Observe the safety and maintenance instructions for the respective accessory.
- Tiles can be removed by breaking them up and mechanically removing the adhesive residue afterward. The substrate should not be damaged in the process. Any waterproofing may need to be professionally renewed. To bond new tiles, depending on the substrate, a flexible tile adhesive or a 2-component adhesive may be used. More detailed information or alternative products can be requested from SANIKA.
- Touch-ups on painted walls may be visible, particularly on walls painted in colours other than white.

Retrofitted replacement of accessories: SANIKA uses only accessory parts in the bathroom that comply with national standards. If the customer independently replaces accessories or individual components retroactively, SANIKA's warranty for the respective product expires unless the replacement is carried out by SANIKA itself. Please make sure with the supplier that the product complies with the applicable standards and that the minimum warranty is provided. SANIKA recommends that

retrofitted replacement of accessories be carried out only by SANIKA itself or by specialized personnel.

Spare parts

To order spare parts, please follow the sales channel and provide the following details:

- Serial number: it starts with “SK” and is found on a label under the washbasin, on the transport document and on the invoice.
- Description and photo of the spare part and the required quantity.
- Shipping method.

Transport costs are always borne by the recipient. The goods are transported at the customer's risk, even if sold carriage paid. The goods are only ordered and dispatched after payment has been received.

Spare parts can also be obtained directly from retailers. SANIKA provides support in selecting the spare part.

Disposal

SANIKA prefabricated bathrooms and their components must be disposed of in accordance with the applicable regulations. The main materials are listed in the technical documentation. It is recommended to commission a specialized company for disposal. Electrical devices must be handed in at designated collection points.

Manufacturer's warranty

The warranty period is defined in the contract. Regardless of this, statutory warranty rights apply.

To claim the warranty, proof of the purchase date may be required, for example a copy of the invoice or the contract.

The warranty includes delivery of the part recognized as defective. Unless otherwise agreed in writing, the buyer bears the costs for freight forwarding and transport as well as any import tax.

Transport damage is excluded from the warranty unless the transport was carried out by SANIKA or the damage was reported in time in accordance with the applicable legal provisions.

Improper handling, modifications to the product, and other exclusion grounds explicitly mentioned in the manual lead to the exclusion of warranty claims.

Manufacturer

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