

KWC

Professional

Product solutions
for fresh educational
facilities

Experience perfection

School refresh





Fresh educational institutions

with solutions from KWC Professional

KWC Professional is a specialised system and solution provider for sanitary facility equipment and intelligent water management systems for the commercial, public and semi-public sectors.

For over 150 years, KWC Professional has combined tradition and innovation with strong expertise in technology and materials.

Our products fulfil the highest standards of safety, hygiene and durability. Customised product solutions are also part of the range. With our product portfolio, we create the conditions for modern, needs-orientated equipment for every type of educational institution.

Contents

Areas of application & requirements	4
Practical insights - Our references	6
Product selection - The right solution for every room	12
Planning aids & standards - Brief overview	25
Central control systems - Overview	26

Shaping learning environments together

I love going there!

It cannot be taken for granted that people will enjoy going to kindergarten, school and later to training or university, or to the sanitary facilities there. We at KWC Professional have made it our mission to create the best conditions for this. After all, where better to learn than in a modern and clean environment.

Educational facilities are heavily used areas, which also has an impact on the condition and longevity of the sanitary facilities. This requires robust and intelligent product solutions that are suitable for all age groups in order to fulfil the hygienic, economic and safety requirements.



Institutions

- Kindergartens
- Primary schools
- Day nurseries
- Secondary schools
- Vocational schools
- Universities

Requirements

- System solutions
- Scald protection
- Drinking water hygiene
- Barrier-free access
- Ease of care
- Robustness & durability
- Water management
- Economy
- Sustainability



Areas of application

- Washroom
- Shower room
- Toilet (also wheelchair accessible)
- Work and art rooms
- Specialist rooms (natural sciences)
- Kitchenettes, break rooms
- Cleaning rooms



School
refresh





Bildungscampus Heidemarie Lex-Nalis

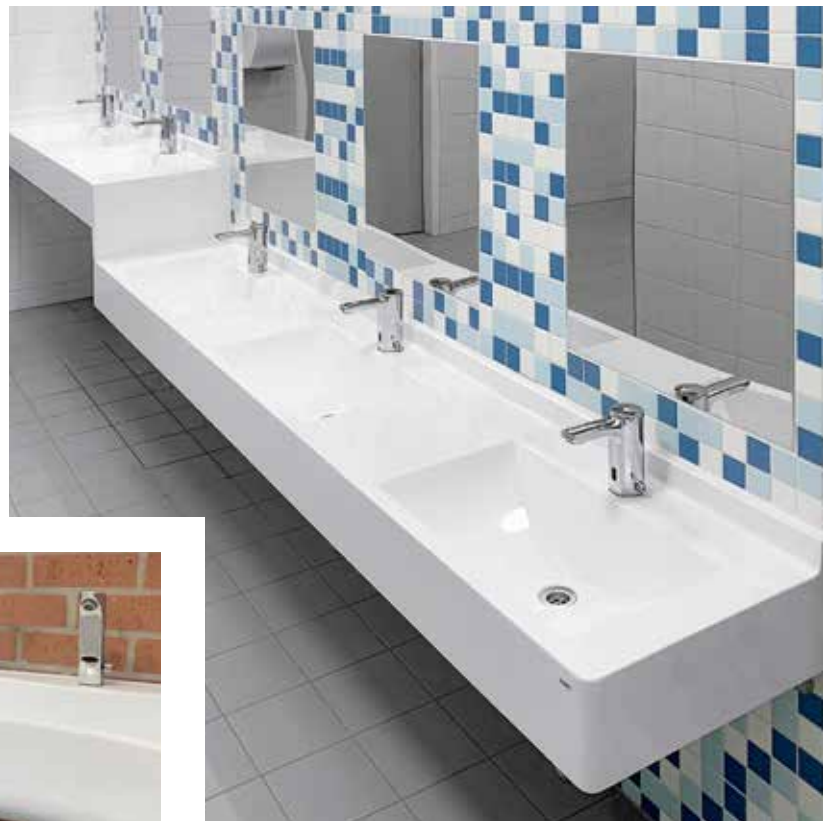
From theory
into practice

Vienna International School, Vienna | Austria

Empowering students to be successful and responsible is the mission of Vienna International School. When planning a suitable sanitary concept for the school, the focus was also on responsibility for safe and practicable use. Economic and ecological aspects also play an important role. The KWC Professional products used for this purpose, ranging from individual or customised multiple washbasins with electronic mixers to shower taps and drinking fountains, ensure hygiene and functionality in all sanitary areas.

Products used:

- Single and multiple MIRANIT washbasins
- F5E electronic pillar taps
- F5E-Mix electronic pillar mixers
- WASHINO multiple washbasins and play troughs for children
- PROTRONIC-S electronic pillar mixers
- Free-standing and wall-mounted stainless steel drinking fountains
- F5 electronic shower taps
- AQUAJET-Comfort shower heads



Bildungscampus + Heidemarie Lex-Nalis, Vienna | Austria

When planning the educational facility for children aged 0-10, with a 12-group kindergarten, 17-class all-day primary school and four special education rooms, the focus was on energy efficiency and sustainability. Among other things, the washrooms were equipped with single lever mixers with integrated scald protection for safety and the associated sustainability, the cloakroom shower area for the gymnasium and the exercise room with self-closing taps inclusive of a thermostat and the rooms for technical and textile work with workroom sinks and washtroughs.

Products used:

- F5S-Therm self-closing thermostatic wall-mounted mixers
- F5L-Therm thermostat single-lever pillar mixers
- F5L-Therm thermostat single-lever wall-mounted mixers
- PLANOX stainless steel washtroughs
- MIRANIT workroom sinks





German Sorbian School, Schleife | Germany

The architectural colour concept is reflected in all the school rooms, which have been equipped with products from KWC Professional. In addition to scald-proof F5 shower taps and numerous stainless steel accessories from the RODAN and EXOS lines, the seamlessly cast MIRANIT workroom sinks in the art and workrooms are also impressive.

Products used:

- F5 electronic thermostat shower taps
- AQUAJET-Slimline shower heads
- MIRANIT workroom sinks
- Stainless steel accessories
(waste bins, soap dispensers, electronic paper towel dispensers, toilet brush holders and roll holders, sanitary bag dispensers etc.)



Robust accessories

The stainless steel RODAN line is suitable for the contemporary fitting of heavily used sanitary facilities and, with its clear lines, offers the possibility of price-conscious yet aesthetic design.

Workroom with a difference

These basins made of resin-bonded mineral casting material are ideal for art and work rooms of all kinds due to their resistance to chemical and physical stress.

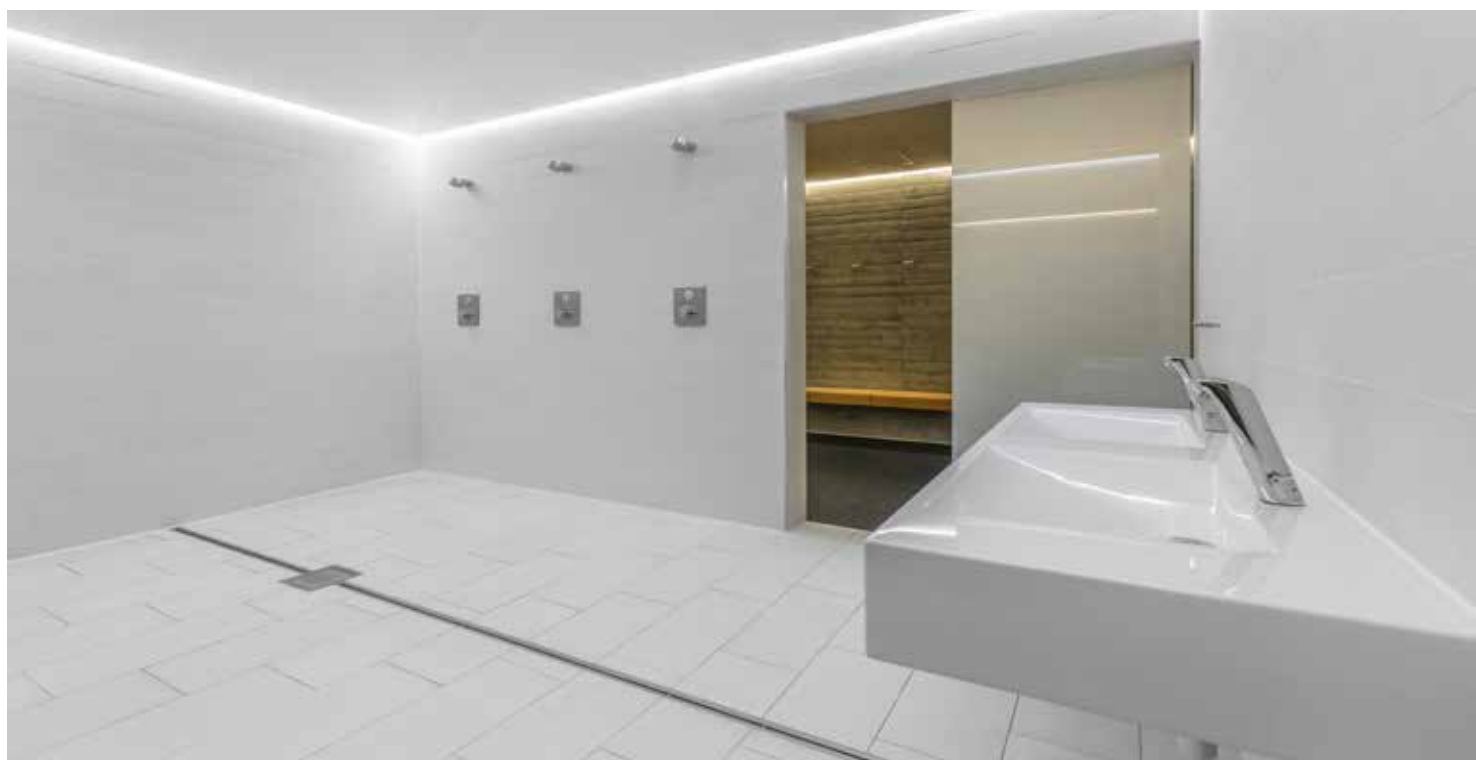


Secondary school Murnau | Germany

When planning suitable sanitary concepts for schools, the focus is primarily on safe and practical use. Economic and ecological aspects also play an important role. With high-quality mineral granite washbasins in combination with electronic taps and stainless steel accessories through to the shower taps, the sanitary facilities form a balanced overall picture. Behind the uniform appearance lies intelligent functionality with maximum relevance for drinking water hygiene. The integration of the taps into the AQUA 3000 open water management system enables hygienic operation of the drinking water installation.

Products used:

- AQUA 3000 open water management
- Electronic thermostat shower taps
- AQUAJET-Comfort shower heads
- F5S self-closing pillar taps
- Single and multiple MIRANIT washbasins
- Stainless steel accessories (waste bin, paper towel dispenser, toilet roll holder etc.)





Bautzen BBZ | Germany

At BBZ Bautzen e.V., multi-professional teams educate and support children, young people and adults of different ages at different stages of their life. The organisation sees itself as a competent partner for business-related education, child and youth welfare and social work in the East Saxony region.

With the customised MIRANIT multiple washbasins, the BBZ opted for an aesthetically pleasing and hygienic solution for the wash-rooms in the affiliated Freie Gemeinschaftsschule Oberlausitz.

Thanks to the 3D washbasin configurator available online, selecting the basin design and designing the details of the multiple wash-basin was 'child's play'.

Product used:

- Multiple washbasins made of unbreakable, resin-bonded mineral granite material MIRANIT with a smooth, non-porous, high-gloss gelcoat



3D washbasin configurator

Flexible and customised – Experience online how your washbasin is created in 3D and see for yourself the various planning options of our MIRANIT washbasin solutions. Integrate the planning into your documents and benefit from simple quotation preparation.



Shower experiences after school sports | Germany

Modern tap technology supports the economical, hygienic and at the same time comfortable equipment in school sports halls.

The completely prefabricated stainless steel shower panels are ideal for modernisation projects as well as new builds, as there is no need for time-consuming installation work and structural waterproofing. Flexible connections enable universal use for water connection from the wall or, as shown here, from the ceiling. We offer variable housing extensions to cover the surface-mounted installation. The wide product range also includes shower panel variants made of the mineral casting material MIRANIT.

In the image:

- F5E-Therm stainless steel shower panels with touch sensor and thermostatic mixer tap
- AQUAJET-Comfort shower head
- Housing extension for covering the surface-mounted pipe installation





Experience perfection

The right solution for every room

From kindergartens and schools to vocational colleges and universities, sanitary facilities are an integral part of educational facilities. Robust and hygienic products take centre stage when it comes to optimal equipment.

The broad product programme from KWC Professional offers a wide range of product solutions, whether for sanitary rooms, kitchenettes or work and specialist rooms.

Tap technology for washing, showers & sinks: Water savings, hygiene and comfort

The range extends from hydraulically and electronically controlled taps to single lever mixers with additional hygiene options, hybrid kitchens/washroom taps and tap units. With the connectivity module (C-module), up to 100 compatible fittings can be interlinked, controlled and parametrised via app securely, as they are password-protected. The AQUA 3000 open water management system makes the cable-connected integration of sanitary technology into building automation possible in order to achieve intelligent and hygienic control of the entire washing unit.

Mineral granite in its most beautiful form

Fittings made of mineral granite are excellently suited to the modern and – at the same time – aesthetically pleasing interior design of sanitary facilities. The MIRANIT mineral casting material is particularly hygienic and durable thanks to its smooth, non-porous and high-gloss gelcoat surface. The wide range of mineral granite products extends from single, double and multiple washbasins, in-line and circular washing systems to special, barrier-free washing solutions for commercial and children's facilities.

Exclusive stainless steel products

The extensive and high-quality stainless steel range for the sanitary sector provides an object-oriented selection for the respective application. Consciously differentiated design accessory lines optimally complement the range of room furnishings. The product range extends from washbasins, shower basins, washbasin units, multi-stand wash facilities, washtroughs over urinals, toilets, utility sinks, commercial sinks and vandalism-inhibiting equipment elements. All products are made of hard-wearing, easy-care and extremely hygienic stainless steel. A material that unites quality, functionality and design.



Taps for washrooms & kitchenettes *



F5S-Mix self-closing pillar mixer

F5SM1001 | 2030036163

- Automatic water stop
- With ceramic self-closing mixing cartridge (FRAMIC)
- Adjustable and turn-proof temperature stop
- Infinitely adjustable flow time

Variant

F5SV1001 | 2030036165
(as a pillar tap)



F5E electronic pillar tap

F5EV1001 | 2030027922

- Non-contact, opto-electronically controlled
- Integrated 6 V lithium battery
- Connection to pre-mixed hot water or cold water
- Hygiene flushing, 24 hours after last operation

Variant

F5EV1004 | 2030036158
(for separate power supply, A3000 open compatible)



F5E-Mix electronic pillar mixer

F5EM1004 | 2030036159

- Non-contact, opto-electronically controlled
- For separate power supply (A3000 open compatible)
- With temperature lever
- Hygiene flushing, 24 hours after last operation

Variant

F5EM1001 | 2030027923
(with battery operation)



F5LME hybrid kitchen tap

F5LME001 | 2030061048

- All-in-one single lever mixer and electronic tap
- Stainless steel housing with lockable swivelling spout
- Hygiene flushing, 24 hours after last operation
- A3000 open compatible

Variant

F5LME002 | 2030061065
(for hot water heater)



F5L-Therm single-lever pillar mixer

F5LT1001 | 2030066480

- With ceramic thermostat cartridge (THERMinside) for active scald protection
- With device for optional hygiene unit

Variant

F5LT1002 | 2030066481
(125 mm projection)



F5L-Therm single-lever pillar mixer

F5LT1010 | 2030066301

- With ceramic thermostat cartridge (THERMinside) for active scald protection
- Ergonomically designed, bow-shaped lever cap
- For barrier-free sanitary facilities
- With device for optional hygiene unit



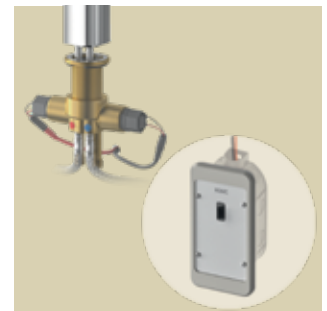
F5L-Mix single-lever pillar mixer

F5LM1034 | 2030066467

- With mixer cartridge with ceramic disc technology and turn-proof temperature stop
- With device for optional hygiene unit

Variant

F5LM1033 | 2030066466
(100 mm projection)



Hygiene unit for F5L single lever mixer

ACLX1005 | 2030068987

- For automatic hygiene flushing and programme-controlled thermal disinfection
- For in-wall installation

Variant

ACLX1001 | 2030068985
(for wall mounting)

Taps for washrooms



F3S self-closing
pillar tap

F3SV1101 | 3600001423

- Automatic water stop
- Self-closing cartridge, hydraulically controlled, piston-free design
- Connection to pre-mixed hot water or cold water
- Infinitely adjustable flow time



F3S-Mix self-closing
pillar mixer

F3SM1101 | 3600001425

- Automatic water stop
- Self-closing cartridge, hydraulically controlled, piston-free design
- With temperature lever
- Infinitely adjustable flow time



F3E electronic
pillar tap

F3EV1005 | 2030039459

- Non-contact, opto-electronically controlled
- For separate power supply
- Connection to pre-mixed hot water or cold water
- Hygiene flushing, 24 hours after last operation

Variant

F3EV1003 | 2030033544
(with in-wall power supply)



F3E-Mix electronic
pillar mixer

F3EM1005 | 2030039469

- Non-contact, opto-electronically controlled
- For separate power supply
- With temperature selector lever
- Hygiene flushing, 24 hours after last operation

Variant

F3EM1003 | 2030033545
(with in-wall power supply)



F5S-Mix self-closing
wall-mounted mixer

F5SM1004 | 2030032992

- With ceramic self-closing mixing cartridge (FRAMIC)
- Adjustable and turn-proof temperature stop
- With lockable swivelling spout



F5S-Therm self-closing
wall-mounted mixer

F5ST1102 | 3600008676

- With ceramic self-closing cartridge (FRAMIC)
- Thermostat and safe-touch housing as scald protection
- With device for hygiene unit with C-module, e.g. for automatic hygiene flushing



F5L-Therm single-lever
wall-mounted mixer

F5LT1105 | 3600003854

- With ceramic thermostat cartridge (THERMinside) for active scald protection
- Lockable swivelling spout
- With device for hygiene unit with C-module, e.g. for automatic hygiene flushing
- Scald-proof safe-touch housing



Hygiene unit with
C-module

- For automatic hygiene flushing, storage of statistical data and much more
- Further app-controlled functions can be implemented

ACT9001 | 3600003861

- For compatible thermostatic **single-lever** wall-mounted mixers

ACST9002 | 3600008376

- For compatible **self-closing** thermostatic wall-mounted mixer

Washbasins & wash places for washrooms



QUADRO
washbasins

ANMW411 | 2000090011

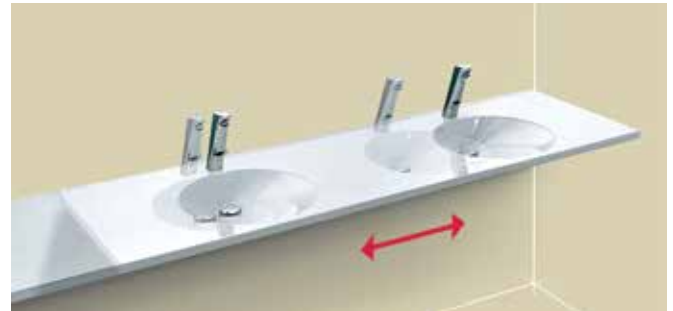
- Made of MIRANIT resin-bonded mineral
- Pore-free- smooth surface
- Seamlessly moulded, rectangular sink
- Three-sided apron
- Versions with 2 or 3 sinks available



RONDA
washbasins

ANMW221 | 2000090007

- Made of MIRANIT resin-bonded mineral
- Pore-free- smooth surface
- Seamlessly moulded, round sinks
- Three-sided apron
- Versions with 1 or 3 sinks available



VARIUS - Flexibility and variety in the sanitary room

Washbasins made of resin-bonded mineral MIRANIT

- Customised washbasins for various installation types
- Selection of designs: Straight | D-shaped | L-shaped | Convex-shaped
- Selection of VARIUSSign sink shapes: Round | Square | Oval
- Smooth, non-porous, hygienic and easy-care gel coat surface which can be touched up as needed
- Higher stability in terms of impact and shatter-resistance compared to sanitary ceramics
- Easy to plan customised washbasin solutions with the 3D washbasin configurator from KWC Professional with intuitive user guidance (see page 11)



MEDCARE
washbasins

ANMW0041 | 2030072427

- Made of MIRANIT resin-bonded mineral
- Non-porous, smooth surface with a warm feel
- Integrated grab handles at the sides
- Wheelchair accessible (barrier-free)
- Version with colour stripes available



MEDCARE
washbasins

ANMW0050 | 2030072434

- Made of MIRANIT resin-bonded mineral
- Non-porous, smooth surface with a warm feel
- Integrated grab handles at the front, bordered with basalt grey stripes (visual orientation aid)
- Wheelchair accessible (barrier-free)



ANIMA
washbasin

ANMX502 | 2030029755

- Chrome-nickel steel, satin finished surface
- Rectangular washbasin with rounded corners at the front
- Seamlessly welded round basin
- Seamlessly integrated drain strainer



ANIMA
hand washbasin

BS204 | 2000090016

- Chrome-nickel steel, satin finished surface
- Oval washbasin
- With tap ledge
- Seamlessly welded sink

Washtroughs & drinking fountains

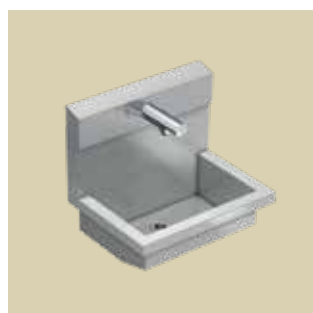


PLANOX
washbasin units

PL12USV | 3600004024

- Completely pre-assembled unit for wall mounting
- Made of stainless steel, satin finished surface
- Seamlessly welded trough
- With F3S self-closing bibtaps

Versions with 1, 3 and 4 wash places available

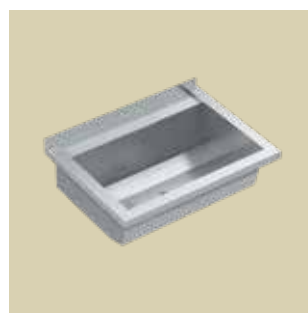


PLANOX
washbasin units

PL6UEM | 3600004041

- Completely pre-assembled unit for wall mounting
- Made of stainless steel, satin finished surface
- Seamlessly welded trough
- With F5E-Mix electronic washbasin mixer

Versions with 2, 3 and 4 wash places available



PLANOX
washtroughs

PL6T | 2030043784

- Chrome-nickel steel, satin finished surface
- Seamlessly welded trough
- Side panels with integrated wall brackets
- Lowered tap ledge
- A total of 10 widths available, also without tap ledge



FUTURA exklusiv
washtroughs

SANW1200 | 2030057405

- Made of MIRANIT resin-bonded mineral
- Pore-free- smooth surface
- For wall mounting or free-standing double-row mounting
- With tap ledge
- A total of 6 widths are available



Fitting units

AQFU0216 | 2030064892 *

- Ready-to-connect unit for up to 6 wash places (WP) (* 2 WP)
- For wall mounting
- Made of stainless steel, satin finish surface
- Pre-assembled fitting connection blocks

F5S-Mix self-closing single mixer (to be ordered separately)

F5SM1011 | 2030058991



Wall-mounted drinking fountain

ANMX35L | 2030072219

- For wall mounting
- Chrome-nickel steel, satin finished surface
- Tap ledge with tap hole
- All-round apron



Drinking fountains

ANMX32L | 213.0651.857

- For free-standing installation
- With round pedestal
- Chrome-nickel steel, satin finished surface
- With tap hole and all-round apron



Drinking fountain taps

ANMX-BU | 213.0654.085 ⁽¹⁾

- For drinking fountains made of stainless steel or MIRANIT resin-bonded mineral
- Push-button operation
- Adjustable water jet
- Chrome-plated brass housing

ANMX-BT | 213.0654.086 ⁽²⁾

- Bottle filling tap

Accessories for washrooms



RODAN
soap dispenser

RODX619N | 3600009360

- For wall mounting
- Chrome-nickel steel, satin finished surface
- With push button for actuation from the front
- For liquid soap and lotions

Variant

RODX619EN | 3600009362
(for recessed mounting)



RODAN
soap dispenser

RODX618 | 2000090067

- For wall mounting
- Chrome-nickel steel, satin finished surface
- With plastic pull lever
- For liquid soap and lotions

Variant

RODX618E | 2000090066
(for recessed mounting)



RODAN
hand dryer

RODX310 | 2000090055

- Contactless, electronically controlled
- Sensor range adjustable from 10-30 cm
- Chrome-nickel steel, satin finished surface



RODAN
paper dispenser

RODX600 | 2000090056

- For wall mounting
- Chrome-nickel steel, satin finished surface
- For 300-400 pcs. folded paper towels

Variant

RODX600E | 2000090057
(for recessed mounting)



RODAN waste bin

RODX605 | 2000090061

- For wall mounting
- Chrome-nickel steel, satin finished surface
- Capacity: approx. 23 litres

Variant

RODX605E | 2000090062
(for recessed mounting)



RODAN combination

RODX602E | 2000090060

- Combined paper towel dispenser and waste bin
- For recessed mounting
- Chrome-nickel steel, satin finished surface

Variant

RODX602 | 2000090059
(for wall mounting)



RODAN disinfectant
dispenser

RODX627H | 2030062868

- For wall mounting
- Chrome-nickel steel, satin finished surface
- Non-contact, opto-electronically controlled
- LED indicator for low battery status

Stand as an accessory

GLX2020 | 2030062801



MEDCARE dispenser

MEDC05S | 3600003340

- For wall mounting
- Chrome-nickel steel, satin finished surface housing
- With stainless steel operating lever
- For liquid soaps and disinfectants

Variant

MEDC05L | 3600003339
(223 mm lever length)

Taps for showerrooms



F5S-Therm self-closing
in-wall mixer

F5ST2032 | 2030067154

- With ceramic self-closing cartridge (FRAMIC)
- Thermostat as scald protection
- With device for hygiene unit with C-module, e.g. for automatic hygiene flushing



F5E electronic
in-wall mixer

F5ET2031 | 2030067151

- Electronically controlled
- Touch sensor with start/stop function
- Thermostat as scald protection
- Hygiene flushing, 24 hours after last operation
- A3000 open compatible



AQUAJET-Comfort
shower head

SHAC0013 | 2030055724

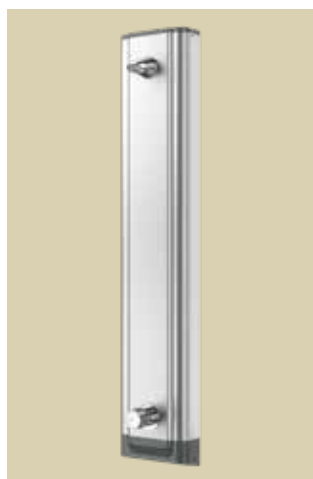
- For wall connection
- Plastic jet face with continuously adjustable angle setting
- With anti-calcification system and low aerosol formation
- Polished chromium-plated brass



AQUAJET-Slimline
shower head

AQUA751 | 2000065932

- For wall connection
- With anti-calcification system and low aerosol formation
- Polished chromium-plated brass



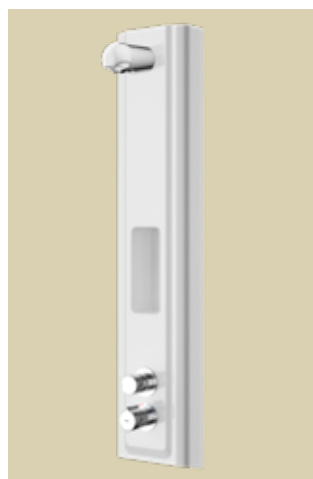
F5S-Mix
shower panel

F5SM2020 | 2030054248

- Stainless steel housing
- With ceramic self-closing mixing cartridge (FRAMIC)
- Adjustable and turn-proof temperature stop

Shower head
(to be ordered separately)

SHAS0011 | 2030054255



F5S-Therm
shower panel

F5ST2026 | 2030054253

- Made of MIRANIT resin-bonded mineral
- With ceramic self-closing cartridge (FRAMIC)
- Thermostat as scald protection
- Pre-assembled hygiene unit, e.g. for automatic hygiene flushing

Shower head
(to be ordered separately)

SHMU0011 | 2030054793



F5E-Therm
shower panel

F5ET2020 | 2030054250

- Stainless steel housing
- Electronically controlled, touch sensor with start/stop function
- Thermostat as scald protection
- Hygiene flushing, 24 hours after last operation
- A3000 open compatible

Shower head
(to be ordered separately)

SHAC0011 | 2030054254



AQUAPAY coin-
operated controller

AQUA802 | 2000100418

- for paid washing units for the control of 2-31 A3000 open shower fittings
- Automatic shower time interruption if water is not used
- Versions for tokens or coins (€0.50)

Fittings for toilets



AQUALINE urinal flush valve

AQRM460 | 2000065995

- For wall mounting
- Adjustable flush volume and flow rate

Variant

AQRM464 | 2000100071
(all-metal construction)



F3E electronic urinal flush valve

F3EF3001 | 2030072417

- For wall mounting
- Non-contact, opto-electronically controlled
- With integrated 6 V battery
- Hygiene flushing, 24 hours after last operation



F5E electronic urinal flush valve

F5EF3010 | 2030067743

- For in-wall installation
- Non-contact, opto-electronically controlled
- Selectable power supply (battery or power supply unit)
- Hygiene flushing, 24 hours after last operation



F5 Smart urinal flush

Ceiling sensor + urinal unit for centralised automatic urinal flushing

F5EF3008 | 2030067530
Smart urinal sensor, white

F5EF3009 | 2030067531
Smart urinal sensor, black

ACEF3002 | 2030067532
F5 Smart urinal unit for single ceramic urinals

ACEF3003 | 2030070859
F5 Smart urinal unit for single stainless steel urinals



AQUALINE WC flushing valve

AQRM551 | 2000100082

- For wall mounting
- Adjustable flush volume and flow rate

Variants

AQRM552 | 2000100083
(DN 20)

AQRM559 | 2000066508
(all-metal construction, DN 20)



F5E - A3000 open electronic WC flush valve

F5EF4007 | 3600005635

- For in-wall installation
- Electronically controlled, with piezo button
- Hygiene flushing, 24 hours after last operation
- Network-compatible (AQUA 3000 open)



EXOS. - A3000 open electronic WC controller for cistern

EXOS0027 | 2030036621

- For wall-mounted cistern in AQUAFIX installation element
- Non-contact, opto-electronically controlled
- Network-compatible (AQUA 3000 open)



Flushing plate for cistern

AQUA555 | 2000067493

- For wall-mounted cistern in AQUAFIX installation element
- With 2 actuation buttons for dual flush or start/stop flush

Variant

AQUA557 | 2000067429
(with 1 button)

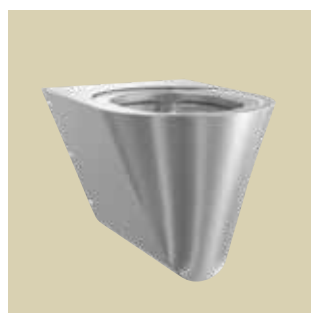
Urinals, toilets & accessories for toilet facilities



CAMPUS
wall-mounted urinal

CMPX539 | 2030066247

- In chrome-nickel steel
- Satin-finished surface
- With stainless steel spraying head and punched sieve tray



CAMPUS
wall hung WC pan

CMPX592 | 2000100133

- In chrome-nickel steel
- Satin-finished surface
- With theft-proof screw connection
- Versions with toilet seat or toilet seat half shells available

Variant

CMPX594 | 20001000147
(barrier-free version)



MEDCARE
folding support handle

MEDC0011 | 3600003781

- With electronic flush actuation and toilet roll holder
- Functional components with white contrast colour
- Stainless steel, surface coated in basalt grey

Variant

MEDC0009 | 3600003778
(without flush actuation)



CONTINA
hinged grab rail

CNTX73A | 2000103669

- With toilet roll holder
- Chrome-nickel steel, satin finished surface

Variant

CNTX73B | 2000103670
(without toilet roll holder)



RODAN
double toilet roll holder

RODX672E | 2000090073

- For recessed mounting
- Chrome-nickel steel, satin finished surface
- With spindle system



Jumbo
toilet roll holder

CHRX670 | 2000057141

- For wall mounting
- Chrome-nickel steel, satin finished surface
- For a jumbo roll up to a maximum diameter of 350 mm



RODAN
hygiene waste bin

RODX612 | 2000101358

- For wall mounting
- Chrome-nickel steel, satin finished surface
- Self-closing lid
- With recess for storage of paper hygiene bags



RODAN
toilet brush holder

RODX687 | 2000100000

- For wall mounting
- Chrome-nickel steel, satin finished surface
- Brush removal opening left or right depending on installation
- Removable plastic drip tray

Products for specialist, art & work rooms



SIRIUS utility sink

WB440COP | 2000100353

- In chrome-nickel steel
- Satin-finished surface
- With folding grid and splashback
- With strainer valve



SIRIUS utility sink

SIRX368 | 2000103269

- In chrome-nickel steel
- Satin-finished surface
- With folding grid and splashback
- With overflow, plug waste and overflow set



SIRIUS general purpose utility sink

SIRX356 | 2000103648

- In chrome-nickel steel
- Satin-finished surface
- With folding grid and splashback
- With overflow, plug waste and overflow set



SIRIUS stand drain

F832V | 2000100061

- In chrome-nickel steel
- Satin-finished surface
- With folding grid and bolted frame including apron
- With overflow pipe



SIRIUS workroom sinks

SIRX751 | 2000100068

- In chrome-nickel steel
- Satin-finished surface
- With overflow pipe

Variant

SIRX754 | 2000100360
(with welded-on waste outlet unit with sludge bucket)



SIRIUS sludge trap sink

SIRX757 | 2000100363

- In chrome-nickel steel
- Satin-finished surface
- With overflow valve



MAXIMA commercial sink

MAXS200-120 | 2000057702

- In chrome-nickel steel
- Satin-finished surface
- As a countertop sink (frame) or for wall mounting with brackets



MAXIMA commercial sink

MAXL112-140 | 2000057159

- In chrome-nickel steel
- Satin-finished surface
- With reinforced draining board

Products for specialist, art & work rooms



Classroom basin

ANMW322 | 2000106177

- Made of MIRANIT resin-bonded mineral
- Pore-free, smooth surface
- With sponge holder and tap ledge with hole

Variant

ANMW323 | 2030006863
(without tap hole)



Utility sink

SIRW810 | 2000101109

- Made of resin-bonded mineral
- Pore-free, smooth surface
- Folding grid available as an accessory



Workroom sinks

SIRW770 | 2000102720

- Made of MIRANIT resin-bonded mineral
- Pore-free, smooth surface
- With tap ledge and overflow pipe

Variant

ANMW771 | 2000102722
(with under-screwed waste outlet unit including a removable sludge bucket)



Sludge trap sink

SIRW759 | 2000102726

- Made of MIRANIT resin-bonded mineral
- Pore-free, smooth surface
- With 2-chamber system with removable plastic partition wall
- Overflow for controllable drainage into an on-site floor drain



Eye-wash fountain

FAID101 | 2000101101

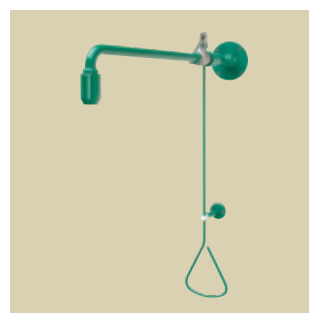
- Can be used stationary in the holder or flexibly by removing it
- Large, soft water jet rinses eyes and face
- Versions available for wall or table mounting



Emergency body shower

FAID0003 | 2030019025

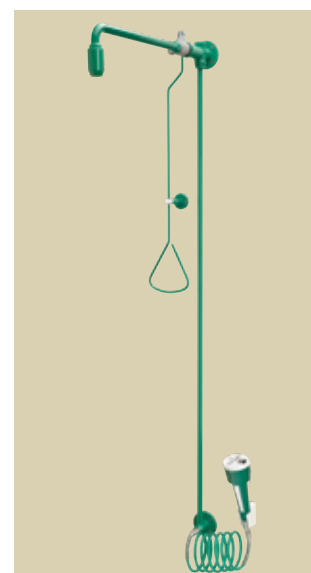
- Smooth and clear operation via a pull rod
- For wall mounting in the door area
- Water supply from the ceiling or from the side
- Versions with different water connections available



Emergency body shower

FAID0007 | 2030019170

- Smooth and clear operation via a pull rod
- For wall mounting next to outlets
- Water supply from the wall
- Versions with different water connections available



Combined emergency shower

FAID0010 | 2030019212

- Combined body shower and eye-wash fountain
- Water supply from the ceiling

Complementary products for kindergartens & day-care centres



WASHINO-2 children's wash-and-play trough

SANW200 | 2000103056

- 2 wash places
- Made of MIRANIT resin-bonded mineral
- Non-porous, smooth surface with a warm feel

Variant

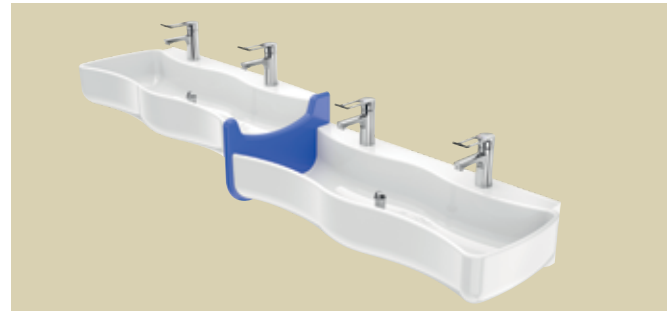
SANW215 | 2000106654
(WASHINO-3 with 3 wash places)



WASHINO-4 children's wash-and-play trough

SANW205 | 2000103057

- 4 wash places
- Made of MIRANIT resin-bonded mineral
- Non-porous, smooth surface with a warm feel
- Integrated partition wall in blue with overflow function



WASHINO-step children's wash-and-play troughs

SANW211 | 2000103058

- 4 wash places (100 mm height gradation every 2 wash places)
- Made of MIRANIT resin-bonded mineral
- Non-porous, smooth surface with a warm feel
- Integrated partition wall in blue with overflow function

Variant

SANW212 | 2000103059 (basin top right/bottom left)

Shown with thermostatic single lever mixer (to be ordered separately)

F5LT1010 | 2030066301



F5S-Therm self-closing wall-mounted mixer

F5ST2111 | 3600008423

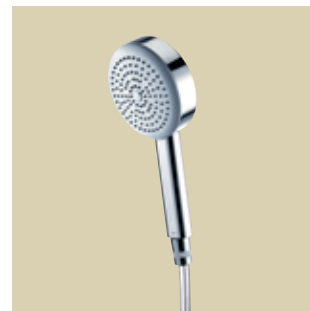
- With thermostat and safe-touch housing as scald protection
- Pre-assembled hygiene unit with C-module e.g. for automatic hygiene flushing
- With ceramic self-closing cartridge (FRAMIC)
- With a hand shower connection



F5L-Therm single-lever wall-mounted mixer

F5LT2112 | 3600003858

- With ceramic thermostat cartridge (THERMinside) for active scald protection
- Pre-assembled hygiene unit with C-module e.g. for automatic hygiene flushing
- Safe-touch housing with hand shower connection



Hand shower

ACXX2007 | 2030051216

- Made of chrome-plated plastic with rain jet
- Low aerosol formation with anti-limescale system

Shower rail as accessory

ACXX2008 | 2030051217



SIRIUS Faecal drain

SIRX370 | 2000101175

- Made of stainless steel with folding grid
- Seamlessly welded sink
- With flush pipe connection for on-site flush valve

Selected planning aids & standards

Childcare and educational facilities

Equipping of various rooms with sanitary facilities (extract) based on VDI 6000, Sheet 6

Room type	Sanitary equipment
Washroom / toilet (kindergarten)	1 shower facility*) per maximum of 40 children 1 sink unit per maximum of 6 children 1 toilet facility per maximum of 10 children 1 hand washing basin per toilet **)
Washroom / toilet (day-care centre)	1 faecal outlet or faecal flushing device 1 hand washbasin per toilet **) 1 sink unit per maximum of 6 children, 1 toilet facility per maximum of 10 children
Staff toilet or washroom	1 washbasin unit
Visitor toilet	Hand washbasin Urinal system Toilet facility
Staff kitchen	Sink with draining board
Group room	Hand washbasin unit Sink with draining board Children's kitchen
Nappy-changing room / nappy-changing room with bath	Washbasin unit Baby bath / basin or 1 shower facility Changing table or changing table combination
First aid, isolation/breastfeeding room	Washbasin unit
Workroom	Workroom sink with sludge trap
Utility room / cleaning room	Utility sink

*) Shower facilities in kindergartens should be located in washrooms on each floor

**) only if the toilet is separate from the washbasin facility

Sanitary room planning

VDI 6000, Sheet 1	Sanitary technology, sanitary rooms "Basics"
VDI 6000, Sheet 3	Sanitary technology, sanitary rooms "Workplaces"
VDI 6000, Sheet 6	Sanitary technology, sanitary rooms "Childcare and educational facilities"
VDI 6008, Sheet 1	Barrier-free living spaces "General requirements and planning principles"
VDI 6008, Sheet 2	Barrier-free living spaces "Possibilities of sanitary technology"
DIN 18040-1	Barrier-free construction - Planning principles for "publicly accessible buildings"
DIN18543	Waterproofing of interiors
ArbStättV	Workplace Ordinance

Drinking water

Drinking Water Ordinance (TrinkwV)	Ordinance on the quality of water intended for human consumption
DIN EN 1717	Protection of drinking water from contamination in drinking water installations
DIN EN 806 / DIN 1988	Technical rules for drinking water installations
VDI / DVGW 6023	Hygiene in drinking water installations - Requirements for planning, execution, operation & maintenance
DVGW 551	Drinking water heating and piping systems - Technical measures to reduce legionella growth
VDI 6003	DHW heating systems - Comfort criteria and requirement levels for planning, assessment and use
UBA assessment basis	Assessment basis for metallic materials in contact with drinking water

Central control systems for hygiene, safety & comfort

Centralised water management systems for controlling and monitoring the drinking water supply in sanitary facilities, from wireless to wired, are our core competence.



A system solution for every application



C module

Smart water management with C-module for washing & showering

The connectivity module (C module) enables valve functions to be controlled and parametrised in groups independently of the power supply via battery or power supply unit. Up to 100 taps can be wirelessly connected via the KWC Smart Connect app. The C module is either included in the scope of delivery or is available as an optional accessory for compatible wash and shower taps.



Smart urinal sensor

Smart urinal flush with clever ceiling sensor

The ceiling-mounted Smart Urinal Sensor communicates wirelessly with the Smart Urinal Unit integrated behind the urinals. This can also be installed in another location if space is available. For automatic flushing, the sensor registers user presence in the room using only physical parameters, i.e. without the use of any cameras. The smart urinal flushing system for new builds and modernisation reduces installation and acquisition costs and pays for itself from as few as 3 urinals compared to individual actuators.



AQUA 3000 open

Smart Building: Efficient and mobile drinking water management

Efficient use of resources while ensuring drinking water hygiene are the focus of this system. The intelligent tap technology offers optimised water dispensing functions, a wide range of parametrisation options and readable statistical data. The ECC2 function controller with integrated web server also supports all functions, also mobile.

AQUA 3000 open can be integrated into any sanitary facility in the building network and connected to existing building management systems using various data protocols.



Professional