

# GROHE SANITARY SYSTEMS

**WORK SMARTER** 



#### Dear customers,

To make every installation as easy as possible we are dedicated to developing high quality, innovative products that make the process simple, efficient and safe. We ensure that our products are straightforward to install without sacrificing the hallmark of GROHE: beautiful designs, encompassing form and function in equal measure.

Our Rapid SL system is a perfect example of this ethos. Installation is incredibly swift and easy due to the unique pneumatic connection of the flush plate. Smart solutions like this ensure we keep our commitment to developing high quality bathroom fittings that don't take long to install.

GROHE offers an aesthetic and at the same time practical solution with the new, slim design flush plates in a small format, without compromising on serviceability. The new Skate Cosmopolitan S, Nova Cosmopolitan S and Arena Cosmopolitan S complement the comprehensive assortment of flush plates and enhance the numerous options of attractive bathroom design.

At GROHE, we pride ourselves on our understated, elegant style. That's why we offer stylish Glass Covers in Skate Cosmopolitan design for any wall hung toilet. They combine sophisticated design with practical functionality. With that solution, you can for example showcase our shower toilet Sensia Arena in a new or an existing bathroom: with the new Glass Covers in Velvet Black or Moon White it is very easy to cover the water connection in an elegant way – even on existing tiles.

We are dedicated to creating stunning fittings that can be installed quickly and easily without extensive preparation or training. Whether you are renovating, updating or building from scratch, GROHE delivers stylish, intelligent products that allow everyone to enjoy water in their home.

Yours, Michael Rauterkus Chief Executive Officer Grohe AG

GROHE RAPID SL	04
GROHE GLASS COVER	20
GROHE RAPID PRO	26
GROHE FLUSH PLATES	30
GROHE REMOTE-CONTROL FLUSHING	54
GROHE WC FLUSH PLATES	58
GROHE SMART	60

## OVERVIEW GROHE SANITARY SYSTEMS

Whether it be in a new building or for a renovation project: you will obtain perfect wall installation systems for designing bathrooms and sanitary modules using the Rapid SL from GROHE.

Rapid SL – for modern dry cladding – permits rapid and clean alterations almost without any soiling in just a few days. Even luxurious bathrooms can become reality using the flexible Rapid SL system.

Whether your toilet is within a vanity unit, under a window or in a dividing wall, the Rapid SL range with its varying heights can accommodate your installation needs

## GROHE SANITARY SYSTEMS HIGHLIGHTS IN HISTORY

Perfect products that guarantee faultless operation are the result of many years of continuous improvement. Our many years of experience in the sanitary products industry have taught us that this is the key to success. A perfect example of this are our WC flushing systems, whose features provide added value for your installation. They include our unique pneumatic hose, simple connection, versatile functionality with choice of single flush, dual flush or start/stop technology as well as flexible design and an extensive range of flush plates – compatible with all Rapid SL frames solutions.

GROHE products guarantee many years of reliable operation. You can therefore have total confidence in your installation. Just like your customers, you benefit from our 5 year warranty for core products in our concealed installation range and a retrofitting offer for conversion of up to 30 years old concealed cisterns to next level water saving technology.

1971	1981	1986	1994	1998	2007	2008	2009	2013
First concealed cistern "Perfekt" 9/14I First Dally filling valve with hydraulic function	Concealed cistern, 9I First introduction of a Servo Flush valve for easy flush	First DAL-Rapid Element for dry wall applications	Rapid "S" with 6/9 I First cistern with small revision opening	First introduction of Uniset Same tried and trusted cistern as Rapid system	Introduction of new flush valve AV1 Pneumatic system with only one hose	First introduction of GROHE Fresh	Rapid SL Upgrade  New wall brackets  Tool-free installation of water connection and revision shaft	Rapid SL WC for small, narrow bathrooms



# GROHE SANITARY SYSTEMS RELIABILITY OF CONCEALED CISTERNS

The cistern is the heart of any concealed system for WCs, in drywall and solid constructions. GROHE has experience in production of concealed cistern for more than 40 years. This lead to more than 20 Million cisterns installed world-wide. GROHE concealed products generally come with a 5 year warranty.

Replacement parts are available for a full 15 years for our concealed WC cisterns and can be fitted with dual-flush technology, which allows the user to select the required volume and thereby saving water. A wide range of flush plates offer a coordinated design with a wide variety of basin mixers. All GROHE cisterns fit to these flush plates which leads to peace of mind when designing the bathroom.











- [1] Points for installing the top fixing brackets
- [2] A QR code printed on each GD2 cistern links to information such as product number, spare parts and technical drawings

### [3] UNIVERSAL CISTERN

- adjustable from 3-6 l
- Dual Flush or Start/Stop flush
- water connection via top, back, right, left
- installation of water connection without tools
- compatible to all GROHE flush plates

#### [4] **FLEXIBLE**

Inspection shaft can be installed horizontally or vertically to suit the individual tile pattern

#### [5] **EASYCONNECT**

Pneumatic connection of flush plate for easy and fast installation

#### [6] **FAST**

Fully preassembled elements -

"straight out of the box and onto the wall"

#### [7] **SAFE**

TÜV certificate for Load capacity:

- 400 kg for WC
- 150 kg for wash basin

### [8] SILENT

Noise reduction thanks to GROHE Whisper (Quiet Mark certified)

#### [9] **COMPLETE**

Fixing material, supply and waste pipes for wall-hung WCs

#### [ 10 ] **VERSATILE**

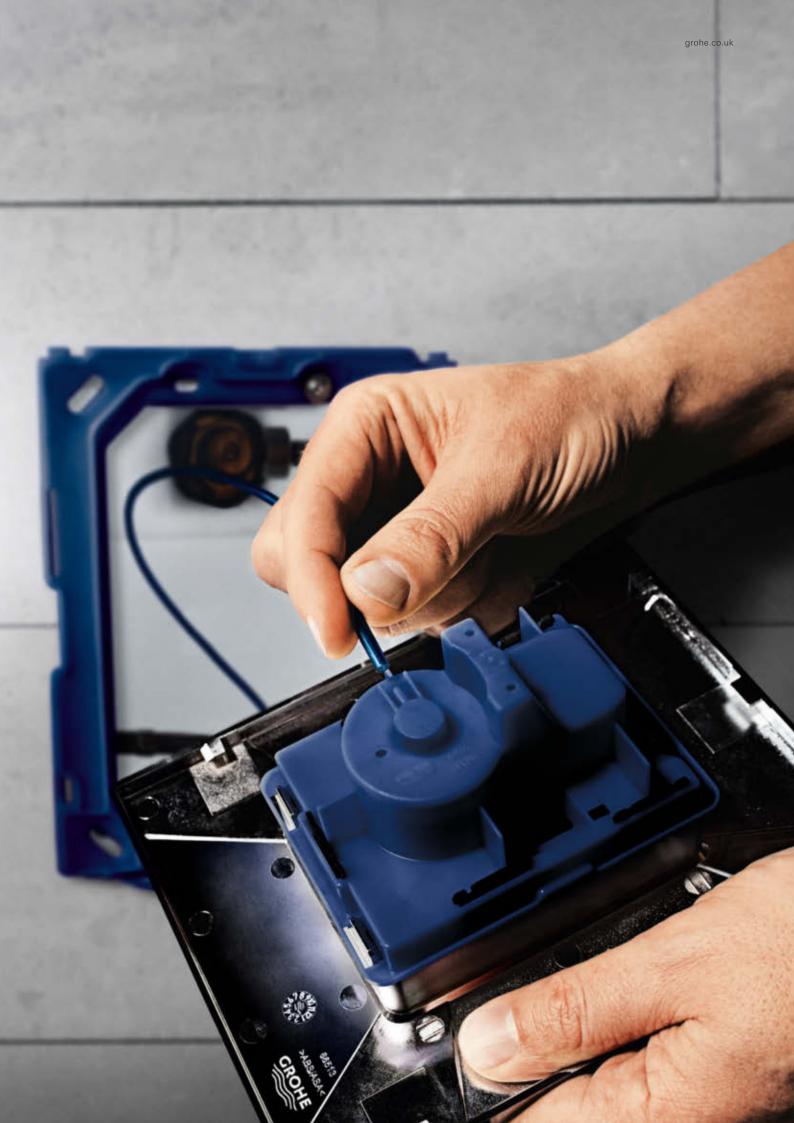
Element feet with variable fixing points for all applications

## EASE OF INSTALLATION GROHE CONCEALED CISTERNS

The GROHE concealed cistern is characterised by rapid installation and universal connection options. Another important installation advantage that delivers clear time savings is the fastening technology of the retaining frame for mounting the flush plate directly on the cistern.

#### **FASTEST INSTALLATION DUE TO THE PNEUMATIC HOSE**

Only two screws are needed for the retaining frame. There is no longer any need for separate depth adjustment. The connection to the flush plate is established simply by attaching the pneumatic hose. Thanks to EasyConnect there is no more measuring or cutting to length.





# **RAPID SL**NOISE CONTROL ... AT THE HIGHEST LEVEL

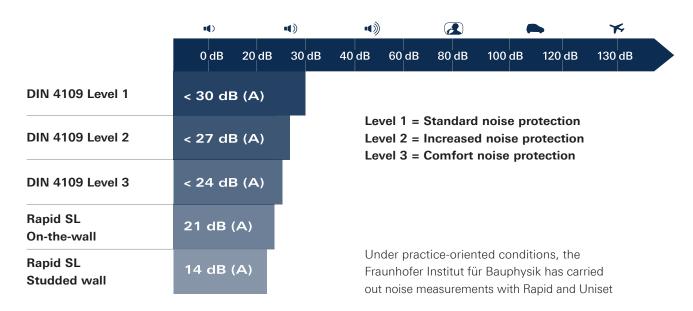
#### **GROHE WHISPER**

For peace, comfort and design freedom, our concealed cisterns feature GROHE Whisper technology. Thanks to decoupled pipe supports, there is no sound transfer to the structure of the building when the water is released from the cistern to the bowl. Allowing the WC to be located in the most convenient location without fear of disturbing others.

DIN 4109 describes the permitted noise levels in areas requiring protection against noise from household equipment, which must also be observed in the case of sanitary installations. The values specified in DIN 4109/A1 or DIN 4109, Supplement 2, are the generally accepted technical regulations. The renowned Fraunhofer Institute has confirmed the excellent noise-control properties of the GROHE Whisper technology in Rapid SL and Uniset in its own tests. The excellent measurement results of all products meet the requirements of DIN 4109/A1, VDI 4100 or DIN 4109, Supplement 2.

Deviating from standard noise control with 30 dB(A), DIN 4109/A1 defines:

- Increased noise control requirements with 27 dB(A)\*
- Comfort noise control with 24 dB(A)\*
  - \* Applies to apartment buildings. For semi-detached and terraced houses, the values are 25/22 db(A)



The GROHE Rapid SL flush system has been recognised by the Quiet Mark scheme for a second year running. The flush and cistern refill was tested by Quiet Mark whose key mission is to drive awareness, and support the reduction of noise-related issues.

GROHE has renewed the Quiet Mark on its Rapid SL WC flush system, retaining its position as the only cistern in the industry to have the sought after mark of approval. GROHE's innovative Whisper quiet water technology delivers extremely quiet acoustics

According to a survey commissioned by Defra and Quiet House\*, 76% of the UK population feels that the quality of their home life is affected by noise, with this impacting on health factors such as sleep disruption. Respondents confirmed they had been woken up, kept awake, or changed the time they went to bed or got up because of noise levels, with 47% claiming it is noise from within the home that causes the disruption



## RAPID SL PREPARATION FOR FUTURE DEMANDS

Safe, fast and trouble-free installation must be achievable without extensive preparation and training. The solution lies in the detail – defined positions for the electrical and water supply connections, easy maintenance access plus tool-free installation wherever possible and much more besides. Simple installation procedures save time and money and help professionals to meet deadlines and remain within budget.

Whether in case of new construction or renovation, with GROHE Rapid SL, you can make the necessary preparations so that adding new comfort features in the WC area will always be easy to obtain. Especially the electrical supply is a very important detail for future demands. Just place a conduit pipe for the electrical supply during every Rapid SL installation and your customer is also optimally prepared for future demands.

Or even better: install the Rapid SL for Shower toilets. Whatever you choose: The electrical and water supply connections remain invisible. You are getting ready for the future with your Rapid SL installation element. Without additional costs worth mentioning.



### RAPID SL FOR WALL HUNG WC AND SHOWER TOILETS



### 38 528 001

Rapid SL for WC with flushing cistern 3 – 6 I dual flush/start & stop/single flush connection from left/right/rear 1.13 m installation height



#### 39 112 001

Rapid SL for shower WC flushing cistern GD 2 with small maintenance access 1.13 m installation height, pipe for GROHE Sensia water inlet, socket for mains supply



#### 38 994 000

Rapid SL for WC for small, narrow bathrooms flushing cistern 80 mm with small maintenance access 1.13 m installation height element width 0.62 m



### 38 525 001

Rapid SL for WC with flushing cistern 3 – 6 I dual flush/start & stop/single flush, 1.00 m installation height connection from left/right/rear actuation from front/above



#### 39 140 000

Rapid SL handicap for WC, flushing cistern GD 2 with small maintenance access 1.13 m installation height with fixing element for back support and bars, for WC bowls 70 cm projection



#### 38 526 000

Rapid SL for WC with flushing cistern 3 – 6 I dual flush/start & stop/single flush, 0.82 m installation height connection from left/right/rear, actuation from front/above

















Safety

SnareFlus

### RAPID SL FOR URINAL, BIDET, & WASH BASIN



**38 786 001**Rapid SL for urinal with GROHE Rapido U

for manual actuation or infra-red electronic 6 V oder 230 V 1.13 m and 1.30 m installation height



38 553 001

Rapid SL for bidet 1.13 m installation height



### 39 376 000

Rapid SL for urinal with roughing-in set for T sensor, 1.13 and 1.30 m installation height, without installation set for T sensor electronic (39 368 000 or 39 369 000)



#### 38 554 001

Rapid SL for wash basin for wall mounted fittings 1.30 m installation height



#### 38 748 001

Rapid SL for wash basin with roughing-in set for infra-red electronics Allure E, Essence E and Europlus E for installation with pre-mixed or cold water 1.13 m installation height



#### 39 052 000

Rapid SL for wash basin height adjustable, for single hole installation, 1.13 m installation height, for on-the-wall installations or studded walls, 2 noise protected fitting connections ½"



#### 38 422 000

Flushing cistern for WC 61/31 Dual Flush 0.82 m finished installation height front/top actuation water supply from left/right or back Insulated against condensation without wall plate/actuation & flush pipe









GROHE

#### 38 691 000

Eau2 WC Flushing cistern 0.82m 61/31 Dual Flush water supply from left/right or back with angle stop valve 1/2", flush pipe, fixing brackets & air button

#### 38 987 000

GD2 WC Flushing Cistern 6l/3l Dual Flush water supply from top/back includes inlet pipe & connector without wall plate/actuation for mounting of small flush plates please order inspection shaft 40 911 000 (sold separately)





#### 39 053 000

Concealed flushing cistern 6 I / 3 I Dual Flush water supply from bottom button included

#### 39 056 000

Round push button actuation Ø 50 mm with Eco button for combination with flushing cistern 39 053 000 & 39 054 000 for walls 18 -24 mm thickness

#### 390 57 000

Square push button actuation Ø 52 mm with Eco button for combination with flushing cistern 39 053 000 & 39 054 000 for walls 18 -24 mm thickness



**38 868 000**Rapid SL 3 in 1 set for WC with flushing cistern 6 - 3 I
0.82 m finished installation height Includes Nova Comso wall plate & top fixing brackets for Rapid SL.



**38 773 000**Rapid SL 3 in 1 set for WC with flushing cistern 6 - 3 I
0.82 m finished installation height Includes Skate Comso wall plate & top fixing brackets for Rapid SL



38 772 001
Rapid SL 3 in 1 set for WC with flushing cistern 6 - 3 I
1.13 m finished installation height Includes Skate Comso wall plate & top fixing brackets for Rapid SL for mounting of small flush plates please order inspection shaft 40 911 000 (sold separately)

# GLASS COVER SKATE COSMOPOLITAN FOR MODERN CONCEALED INSTALLATIONS

The new GROHE Glass Cover combines noble materials with high functionality. The cosmopolitan design creates a modern clean look in every bathroom. An evenly built-in actuation provides an ultra slim design.





## GLASS COVER SKATE COSMOPOLITAN SIMPLE, QUICK INSTALLATION OF SHOWER TOILET SENSIA ARENA

Fit your shower toilet Sensia Arena to a new bathroom or within your existing scheme – it's all been designed to be so easy with GROHE's Glass Cover you can pick from a velvet black or moon white safety glass module that conceals the water supply and can be installed over existing tiles.

For new installations the GROHE Rapid SL frame in combination with the Glass Gover is designed for swift installation behind the wall, neatly concealing everything you need to run your shower toilet.















## RAPID PRO A STRONG CONNECTION

Rapid Pro from GROHE is the professional modular system for customised bathrooms. Virtually all frame structures – for studded-wall installations as well as room-height and freestanding walls – are created using the key profile connector and profile components.

They are extremely durable and ideal for workshop prefabrication to reduce installation time on site. When used in combination with GROHE Rapid SL systems, the Rapid Pro offers outstanding flexibility for all sanitary installation applications.





## **RAPID PRO**PRODUCT FEATURES

- [1] Planning software and Planning service
- [2] Simplified bathroom design with unique architecture: e.g. as a room divider in any height
- [3] Accessories for on-wall or concealed fittings and mixers
- [4] Use of all Rapid SL elements
- [5] Quick fastening to cladding elements using pre-mounted assembly brackets
- [6] Only 4 basic components necessary to build a wall with Rapid Pro
- [7] 90°, 45° or parallel variants for frame construction
  - One-handed fitting and positioning; fastening by clicking in the connectors.
  - Practical tolerance compensation of 15 mm if the profiles are cut too short or at an angle
  - Openings in the connector for fastening wall brackets, clips etc.
- [8] High strength and dimensional stability of the connectors and profiles.









#### 39 020 000

Rapid Pro connector for creating connections of 90°, 45° and in parallel zinc die-casting completely pre-assembled

**39 019 000**Rapid Pro profile for semi-high and ceiling-high wall constructions hot galvanized 1000 x 35 x 35 mm profile length 5000 mm





**39 023 000**Rapid Pro Mounting angle for wall and floor fixing of profiles hot galvanized pre-assembled fixing material

39 022 000
Rapid Pro spacer
for fixing and stabilizing
the profile system and to arrange
for variable profile connections
variable depth adjustment
hot galvanized

# FLUSH PLATES COSMOPOLITAN DESIGN NOW EVEN SMALLER

Square, Round or Lozenge – whatever your preferred form, GROHE flush plates allow you to create a cohesive design story throughout the bathroom. Now GROHE is taking the next step in reducing the size of the flush plates. Our cosmopolitan designs will also be available in a smaller, more attractive size.

Available in GROHE StarLight chrome, our discreet plates complement our basin mixer collection and will be available in chrome, mattchrome, alpine-white and supersteel surface. For fast installation they feature GROHE EasyConnect – a single pneumatic hose, which connects the plate to the discharge valve.



# FLUSH PLATES SKATE COSMOPOLITAN S

Minimalist design, simple geometry with an appearance of pureness and clarity. The joint catches the light and encourages the user to interact intuitively. Skate Cosmopolitan flush plates complement our brassware collections and will enhance your next bathroom project.

Like all new small flush plates, they can be installed very easy – invisible magnetic fixings complete the design.



**ACTUAL SIZE** 



**ACTUAL SIZE** 

# FLUSH PLATES NOVA COSMOPOLITAN S

With its fresh design Nova Cosmopolitan brings an exciting modern element to our comprehensive range of flush plates. Its use of geometric shapes – circular actuation is framed by a rectangular plate – makes it the ideal choice for cutting edge spaces.

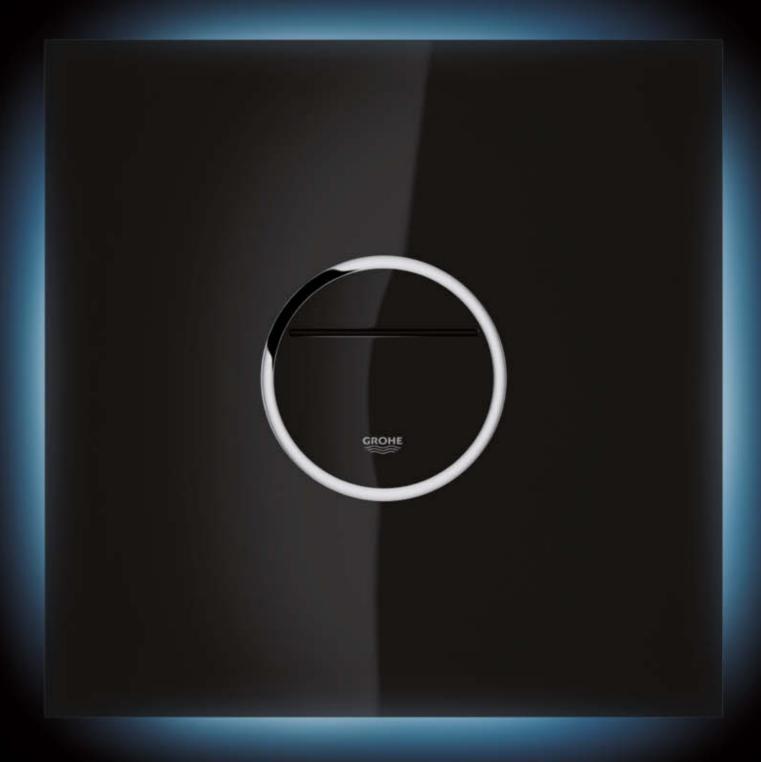
A choice of colors ensures the design complements several of our brassware and shower collections.

# FLUSH PLATES ARENA COSMOPOLITAN S

The lozenge shape of the flush button lends the Arena Cosmopolitan flush plate a sporty touch. The characteristic lozenge shape takes the key aspects of GROHE design and interprets them with a `sensual minimalism'.



**ACTUAL SIZE** 



## GROHE DIGITECTURE LIGHT SHINING EXAMPLES OF WC INNOVATION

Ambient lighting can set the mood in a living room. Now you can create the same relaxing atmosphere in your bathroom. You can adapt the background illumination to suit your own taste, with an adjustable colour gradient. The WC glass flush plate is available in Velvet Black and Moon White.

GROHE Digitecture Light sets the scene with a simple combination of a square and a circle and a GROHE StarLight chrome border around the pushbutton. It measures an elegant  $200 \times 200$  mm. The normal flush is activated touchlessly by tapping the flush plate.





Page 44 | 45





**ACTUAL SIZE** 







GROHE StarLight

EasyConnect

## **FLUSH PLATES**SKATE COSMOPOLITAN

#### WC flush plates





39, 722 [









38 732 000 chrome

38 732 P00 matt chrome

38 732 SH0 alpine white

38 732 BR0 titanium / anti-fingerprint

38 732 SD0 stainless steel

38 859 XG0 black graphics print

Glass



38 845 KS0 high glossy velvet black



38 845 LS0 high glossy moon white



38 845 MF0 chrom / daVinci satin



38 916 0A0 mirror surface



38 821 000

Wood



38 849 HP0 walnut/chrome



38 849 HR0 macassar / chrome

Skate Cosmopolitan S



37 535 000\* chrome



37 535 P00\* matt chrome



37 535 SH0\*



37 535 DC0\*

#### **Urinal flush plates**

#### Skate Cosmopolitan



38 784 000 chrome



38 784 P00 matt chrome



38 784 SH0 alpine white



38 784 SD0 stainless steel

Glass



38 846 KS0 high glossy velvet black



38 846 LS0 high glossy moon white



38 846 MF0 chrom / daVinci satin

<sup>\*</sup> seperate inspection shaft 40 911 000 needed

### **FLUSH PLATES** NOVA COSMOPOLITAN

#### WC flush plates

#### Nova Cosmopolitan



38 765 000 chrome



38 765 P00 matt chrome



38 765 SH0 alpine white



38809000 Light

#### Printed graphics



38 847 KI0 black / chrome



38 847 LI0 white / chrome



38 847 XG0 black / chrome

#### Nova Cosmopolitan S



37 601 000\* chrome



37 601 P00\* matt chrome



37 601 SH0\* alpine white



37 601 DC0\* supersteel

#### Urinal flush plates

#### Nova Cosmopolitan



38 804 000 chrome



38 804 P00 matt chrome



38 804 SH0 alpine white







EasyConnect



**ACTUAL SIZE** 



**ACTUAL SIZE** 







### **FLUSH PLATES**ARENA COSMOPOLITAN

#### WC flush plates

Arena Cosmopolitan







38 844 P00 matt chrome



38 844 SH0 alpine white

horizontal installation



38 858 000 chrome



38 858 P00 matt chrome



38 858 SH0 alpine white

Arena Cosmopolitan S







37 624 P00\* matt chrome



37 624 SH0\* alpine white



37 624 DC0\* supersteel

#### Urinal flush plates

Arena Cosmopolitan







38 857 P00 matt chrome



38 857 SH( alpine whit

<sup>\*</sup> seperate inspection shaft 40 911 000 needed

### **FLUSH PLATES**SKATE AIR

#### WC flush plates

#### Skate Air Dual Flush







38 505 000 chrome

alnine alnine

38 505 SH0 alpine white

horizontal installation







38 506 000 chrome

38 506 P00 matt chrome

38 506 SH0 alpine white

Skate Air Single Flush





38 564 000\* chrome

38 564 SH0 alpine white

vertical installation





38 565 000\* chrome

38 565 SH0 alpine white





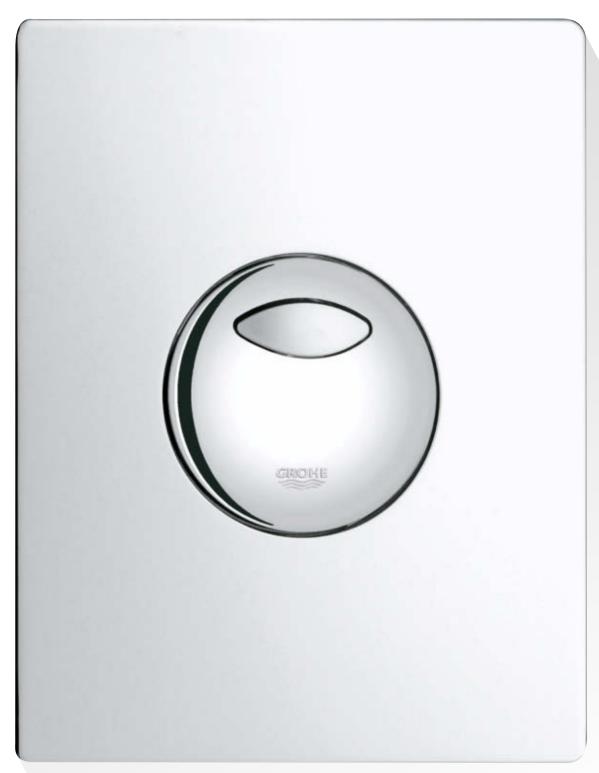




Page 52|53



**ACTUAL SIZE** 



**ACTUAL SIZE** 







E GROHE y StarLight

EasyConnect

### **FLUSH PLATES**SKATE/SURF

#### WC flush plates

#### Skate



38 862 000 chrome



38 862 P00 matt chrome



38 862 SH0 alpine white



38 862 SD0 stainless steel

#### Tectron Skate Infrared



38 698 SD1 stainless steel (230 V)



37 419 000 chrome (230 V)



37 419 SD0 stainless steel (230 V)



38 393 SD1 stainless steel (230 V)

#### Surf



38 861 000 chrome

#### Tectron Surf Infrared



38 699 001 chrome

#### **Urinal flush plates**

Surf



38 808 000 chrome



38 808 P00 matt chrome



38 808 SH0 alpine white

#### Tectron Skate Infrared



37 321 001 chrome (230 V)



37 321 SH1 alpine white (230 V)



37 321 SD1 stainless steel (230 V)



37 324 001



37 324 SD1 stainless steel (6 V)

### Tectron Surf Infrared



37 336 001 chrome (230 V)



37 337 001 chrome (6 V)

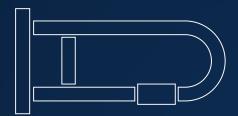
### **GROHE**REMOTE-CONTROL FLUSHING

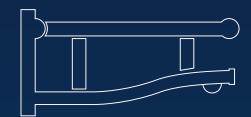
WC remote control makes flushing much easier. It means you don't have to turn around towards the flush plate. Instead, simply touch a button on the grab handle or the wall. Depending on the installation, variations are available for all leading manufacturers' of grab rails and buttons.



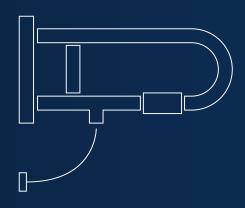


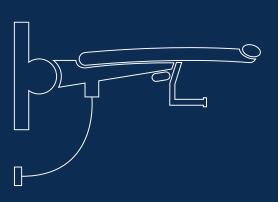
#### FOR ALL GROHE WC FLUSH PLATES, FOR ALL MAJOR BRANDS OF GRAB RAILS



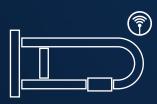


#### FOR ALL MAJOR BRANDS OF GRAB RAILS WITH A CABLE





FOR ALL GROHE WC FLUSH PLATES
FOR ALL MAJOR BRANDS OF GRAB RAILS
WITH A RADIO CONTROLLED TRANSMITTER
AND FOR WALL SWITCHES

























WIRED 230V NEW BUILD



RADIO CONTROLLED
6 V NEW BUILD AND RENOVATION



#### RADIO CONTROLLED 230V NEW BUILD



### WC FLUSH PLATES COMBINATION MANUAL + TOUCHLESS

240

Touchless/electronic activation and traditional flush at the touch of a button are combined in a unique GROHE WC plate. In normal operation, WC flushing is activated automatically through the infrared electronics. The touchless technology is extremely hygienic, as no contact with the plate is required for activation.

Users can also activate additional flushes at the touch of a button if required. Manual single-flush works independently of a power supply, which means that it is functional at all times. The modern Skate design is easy to clean and available in stainless steel (germ-resistant) or with GROHE StarLight (highly resistant chrome finish). GROHE EcoJoy technology guarantees economical and resource-conserving water consumption for flushing by using only the amount of water needed.







37 419 SD0
Tectron Skate
infra-red control with additional
manual actuation, for flushing cistern
GD2/Rapid SL 1.13m,
wall plate stainless steel,
concealed installation
CE approved
wall plate chrome



37 419 000
Tectron Skate
infra-red control with additional
manual actuation, for flushing cistern
GD2/Rapid SL 1.13m,
GROHE StarLight chrome finish
concealed installation
CE approved
wall plate chrome









GROHE StarLight