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IT'S ALL IN THE **DETAIL**

PVD INGENIOUS COATING THAT MAKES GROHES PRODUCTS FROM FAUCETS TO FLUSH PLATES LAST AND SHINE





WHY IS A **PVDCOATING** SUCH A VASTLY SUPERIOR FINISH?

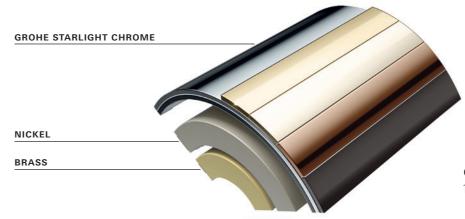
WHAT YOU GET WITH YEARS OF OUTSTANDING GROHE QUALITY AND PAINSTAKING EFFORT

The adhesion of the coating plays a vital role in ensuring a beautiful and long lasting finish. Our PVD process achieves six times greater adhesion. An ordinary electro-plated surface just can't compete.

All our faucets are highly resistant to abrasion and resilient to hard knocks. This guarantees that our consumers will enjoy using these high quality faucets and mixers for years and years to come.

At GROHE we are not only passionate about bathrooms and kitchens, we also care about the environment. In order to be as environmentally friendly as possible, we use no harmful chemicals in our PVD technology.

UNIQUE GROHE CRAFTSMANSHIP IN EVERY LAYER



The new colors of our GROHE Color Collection are produced with PVD technology. Now what makes GROHE's PVD technology so much better than common chrome plating? To begin with, all PVD coated colors are extremely uniform because of the absolute evenness of every layer.

Unlike normal electro-plated finishes with their very limited range of colors, our PVD finishes offer you flexibility and choice with the wide range of color options. You can simply choose the one that suits your interior design strategy best. With our PVD coated products, we not only created highly aesthetic colors, we also made these colors more durable than ever.

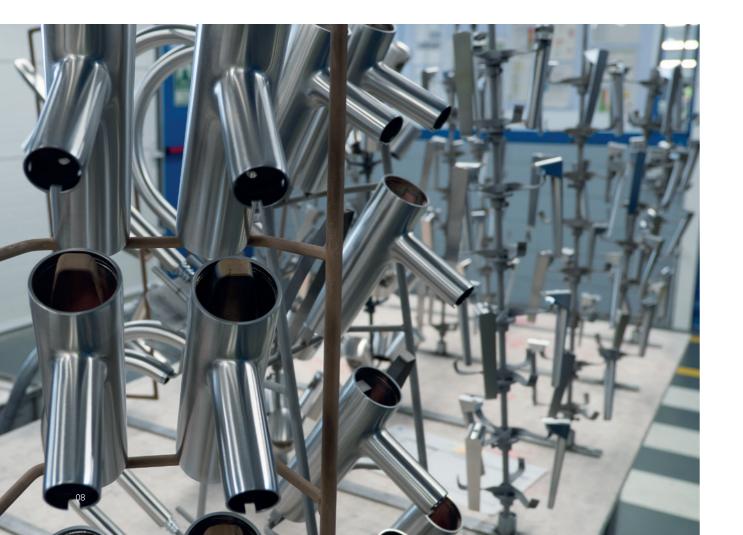
GROHE PVD

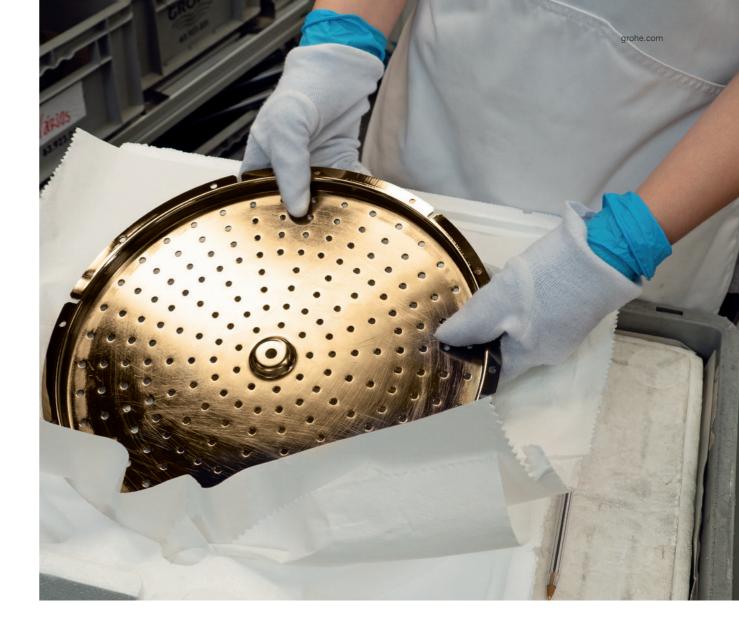
10 x more scratch resistance 3 x more surface hardness

THIS TECHNOLOGY IS DIVIDED IN TWO MAJOR STEPS **PRETREATMENT & PVD COATING**

The first step, pretreatment, refers to the thorough cleaning of the faucets. They are positioned on racks and hung in cleaning baskets. The special cleaning process uses acid & alkaline cleaning media. This is followed by thorough drying in a vacuum. After micro purifiing the parts they are then transported into the PVD coating area where the air is conditioned to about 50 percent relative air humidity and to an ambient temperature of around 25 °C. Here the racks are loaded on dedicated PVD racks, which are then placed on a coating table. Now, the parts get heat treated in an oven. Here, plastic parts go through a degasification process. The retention time is at least three hours. Metal parts

are heated up and require at least one hour. The dried and heated components are transported into the PVD machine now. The second step is the PVD coating and this process takes place in a high-vacuum environment and consists of three steps: first the substrate cleaning, then the primer coating and at last the color coating. To realize different colors, reactive gasses like nitrogen and acetylene are added to the target material zirconium. The time required for a coating depends on the process and takes between one and two hours. In the last step, every product is carefully controlled for defects before they are packaged and delivered to stock.





THERE'S NO SUBSTITUTE FOR SUPERB **CRAFTSMANSHIP** AND THE DESIRE TO DO A JOB WELL

When it comes to a good design strategy, the choice of the highest quality. Our aim: to offer our consumers colors plays a vital part. But not only the color, the quality long-lasting water enjoyment. Next to the resistance of of the finish is equally important. Especially in the world of the material, it was also about the look of the color itself: bathroom and kitchen solutions and where surfaces ought we wanted to make Brushed Hard Graphite as Dark Grey to last for a long time, excellent, highly resistant finishes as possible and give our golden finishes the brilliance they deserve. That was the task for our technology distinguish good products from great ones. GROHE's team. In close collaboration with the GROHE design aspiration to always produce only the best drove us to team, they achieved exceptional results working with choose a special technology that assures, not simply the best, most brilliant colors, but a durable coating of a great new technology: PVD.

FREEDOM OF CHOICE

WITH COLOR, YOU CAN EXPRESS YOUR PERSONALITY

GROHE COMPLETE BATHROOM SOLUTION

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MIX AND MATCH

Your complete bathroom perfectly matches in form and function. **grohe.com**



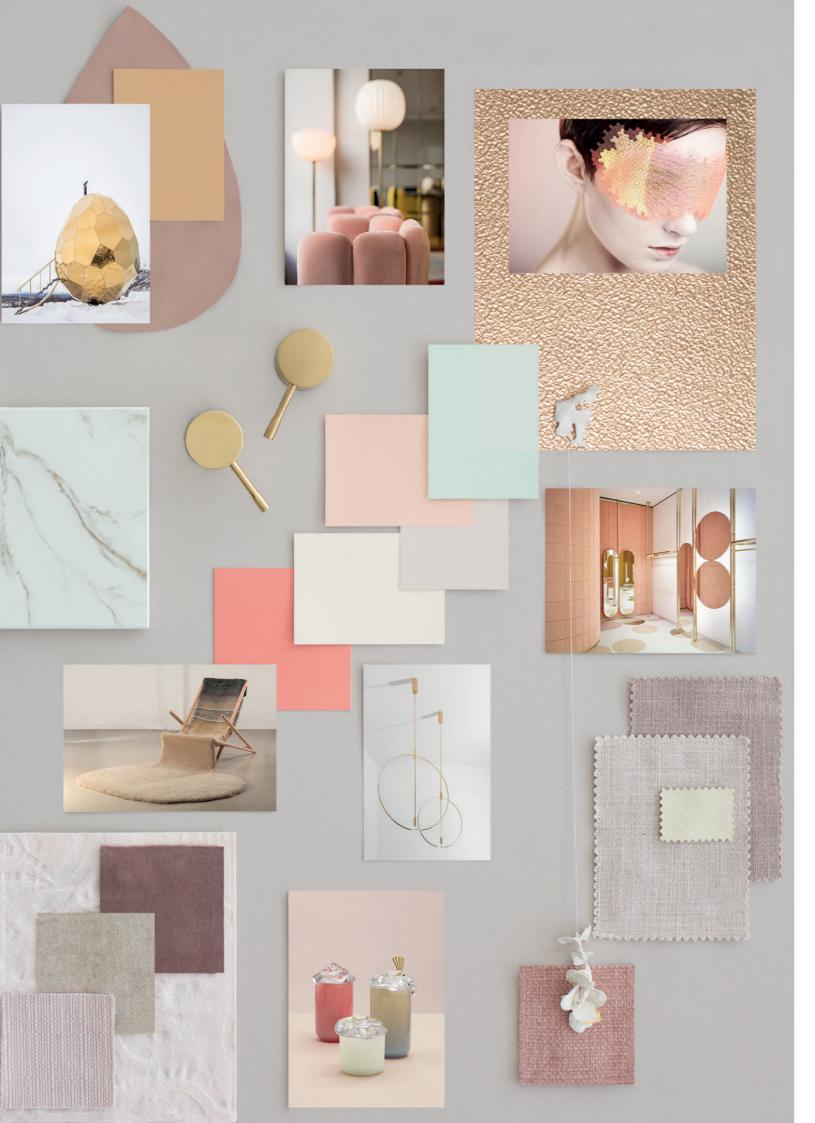


SUPERSTEEL A SENSE FOR LUXURY

COSMOPOLITAN DESIGN. ACHIEVE AN OVERALL DELUXE LOOK WITH THIS BRUSHED FINISH THAT NOT ONLY MATCHES WITH STEEL BUT IS THE IDEAL COMPANION FOR LIGHT MARBLE, CONCRETE AND MID-TONE WOODS.









BRUSHED IT BRINGS A MODERN YET VINTAGE CHARM TO LIFE. COORDINATE WITH DARK, LIGHT OR WHITE INTERIORS.

grohe.com

FREEDOM OF CHOICE







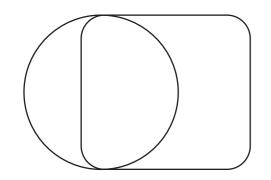


CONTRAST OR CAMOUFLAGE: A PERFECT PARTNER FOR ELEGANT PAIRINGS WITH PURE WHITE OR BLENDING WITH TONE-ON-TONE ENVIRONMENTS. IT WORKS WELL WITH

grohe.com

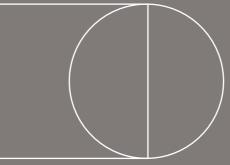


ROUND or



GROHE LINEARE PAGE 34







GROHE ESSENCE

A variety of premium products that fascinates with a modern and elegant design: that is the philosophy behind Essence. Be inspired by the two high quality finishes of Essence: the classic elegance of polished surfaces and the modern purity of brushed surfaces.



BASIN M-Size Single-lever basin mixer 23 462 DA1 **SHOWER** Euphoria SmartControl 310 shower system 26 507 DA0 **BATH** Single-lever bath mixer exposed 33 624 DA1 **ACCESSORIES** Towel rail 450 mm 40 688 DA1, toilet paper holder w/o cover 40 689 DA1, toilet brush set 40 374 DA1 **FLUSH PLATE** Skate Cosmo S 37 535 DA0

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FREEDOM OF CHOICE



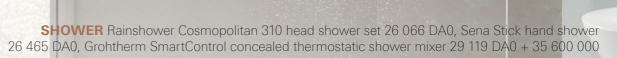


BATH 4-hole bath combination 19 578 DA1

GROHE ESSENCE available in:







grohe.com



^{grohe} ATRIO

Paring back to the essentials gives GROHE Atrio a timeless elegance. A broad range of products in coordinated color and design, from faucets, showers and accessories to flush plates. GROHE Atrio has been created as an icon of elegance and precision. The comprehensive collection uses a purity of form that transcends style trends and local fashions, designed for consumers who demand both excellence and individuality, and are brave enough not to follow the pack.

BASIN Three-hole basin mixer S-Size cross handle wall mounted 20 164 GL3 ACCESSORIES Towel ring 40 307 GL3, holder for soap dish 40 305 GL3, soap dish 40 256 003 **BATH** Bath mixer floor-mounted installation cross handle 25 044 GL3

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FREEDOM OF CHOICE





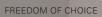
BATH Bath mixer floor-mounted installation cross handle 25 044 GL3





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SHOWER Rainshower Cosmopolitan 310 head shower set 26 066 GL0, Rainshower SmartActive 130 hand shower 26 574 GL0, Atrio concealed thermostatic shower mixer 24 135 GL3 + 35 600 000





GROHE LINEARE

Lineare's cosmopolitan aesthetic is minimalist yet highly inviting. The line is based on the composition of two simple geometric structures, the cylindrical bodies and thin rectangular forms of the handle and spout create beautiful, harmonious compositions. A large variety of products is available in coordinated design and color, from faucets, showers and accessories to flush plates.

BASIN XL-Size Basin mixer 23 405 DC1

BASIN S-Size Basin mixer with pop-up waste set 32 114 DC1 **BATH** Single-lever bath mixer exposed 33 849 DC1 **SHOWER** Rainshower Cosmopolitan 310 head shower 26 066 DC0, Sena Stick hand shower 26 465 DC0, Lineare concealed shower mixer 24 064 DC1 + 35 600 000 **ACCESSORIES** Double towel bar 40 371 DC1, soap dispenser + holder 40 394 DC1 + 40 369 DC1, toilet paper holder w/o cover 40 689 DC1, toilet brush set 40 374 DC1 **FLUSH PLATE** Skate Cosmo S 37 535 DC0

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BASIN XS-Size Basin mixer 32 109 DC1



SHOWER Rainshower 310 SmartActive head shower 26 475 DC0 + 26 483 000, Sena Stick hand shower 26 465 DC0, Grohtherm SmartControl concealed thermostatic shower mixer 29 121 DC0 + 35 600 000 ACCESSORIES Robe hook 40 364 DC1, toilet paper holder w/o cover 40 689 DC1, toilet brush set 40 374 DC1 FLUSH PLATE Skate Cosmo S 37 535 DC0

GROHE LINEARE available in:





BATH Floor mounted Bath/Shower mixer 23 792 DC1 + 45 984 001



GROHE PLUS

GROHE Plus is a design that takes its inspiration from the arc, an architectural icon, a shape that offers both strength and lightness. It represents accuracy, strength and stability, coupled with innovative features that will bring comfort, convenience and control to your bathroom. GROHE Plus is available in three desirable, durable finishes. Choose between the dazzling chrome finish or the more architectural SuperSteel or Brushed Hard Graphite, according to your taste.





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BASIN Basin mixer for freestanding basins 32 618 AL3 **ACCESSORIES** Soap dispenser 40 394 AL1, holder 40 369 AL1

BATH Freestanding bath mixer 23 846 AL3

GROHE PLUS available in:







grohe EUROCUBE

Straightforward, attractive and always focused on the essential. The overarching concept of GROHE Eurocube evokes the dynamic lifestyle of busy people and celebrates the dramatic beauty of the cube. Enjoy a bit of clarity. GROHE's dazzling chrome finish is now joined by the cooly architectural SuperSteel finish and the tactile, contemporary Brushed Hard Graphite finish.

BASIN 2-hole wall mounted basin mixer M-Size 23 447 DC0 **BATH** 4-hole bath combination 19 897 DC1 **SHOWER** RSH SmartActive 310 square head shower set wall mounted 26 479 DC0 + single-lever mixer with 2-way diverter 24 062 DC0 + 35 600 000 **ACCESSORIES** Double towel holder 40 624 DC1, toilet paper holder 40 507 DC1 **FLUSH PLATE** Skate Cosmo S 37 535 DC0 **BIDET** Bidet mixer 23 138 DC0

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ACCESSORIES Essentials Cube Towel Ring 40 510 DC1



BASIN S-Size Basin mixer with pop-up waste set 23 127 DC0 / 40 565 DC0 **SHOWER** Shower mixer 23 145 DC0, Rainshower SmartActive 130 Cube hand shower 26 582 DC0, Rainshower SmartActive 900 mm shower rail 26 603 DC0

GROHE EUROCUBE available in:



GROHE ALLURE BRILLIANT

Enhance your bathroom with something precious. The GROHE Allure Brilliant collection is one of a kind, defined by crisp planes and angles that evoke the rare quality of a gemstone. A large variety of luxurious products is available in coordinated design and color, from faucets, showers and accessories to flush plates.



BASIN L-Size Single-lever basin mixer 23 109 000 **BATH** 4-hole bath combination 19 787 001 **SHOWER** 3-way diverter trim set 24 099 000 + 35 600 000, Rainshower 230 with cascade spout 27 863 000 + 13 319 000, Euphoria Cube Stick 27 888 000





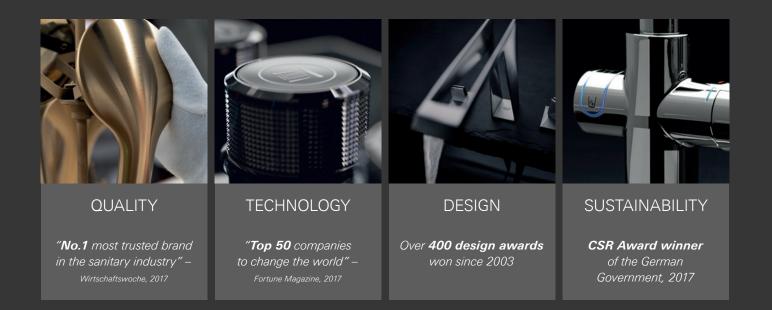
BATH 4-hole bath combination 19 787 001





EVERY FORM IS A BASE FOR COLOR, EVERY COLOR IS THE ATTRIBUTE OF A FORM VICTOR VASARELY





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