



 **LG Hausys**

www.himacs.eu

HI-MACS®

Perfect for the kitchen.
Perfect for the bathroom.



Natural Acrylic Stone™

Nowhere does quality count more than in the kitchen.

Fine culinary artistry is celebrated in the kitchen. The demands are often exacting when it comes to handling high-quality foods and top kitchen equipment. The requirements in terms of functionality, durability, robustness, as well as aesthetics and comfort, simply couldn't be more demanding: right here in the heart of the house.



What's the perfect material for bathrooms?

The bathroom is the one room where a feeling of wellness and tranquility is essential. The ideal material to help achieve this should be pleasant to the touch, extremely hygienic and, naturally, waterproof. But once these practical considerations have been addressed, it also needs to be malleable and flexible so that every design idea is possible: from simple straight lines, to dramatic and opulent visions. HI-MACS® is the perfect material to meet all these conditions!



HI-MACS® inspires in the kitchen.

HI-MACS® is hardwearing and resistant

- HI-MACS® is 100% water-resistant
- HI-MACS® is resistant to almost all commercial household chemicals, and everyday stains such as fruit acid or red wine
- HI-MACS® is scratch-resistant and can be repaired in the event of small scratches – without the need to call in a tradesman
- HI-MACS® is heat-resistant thanks to new Thermalcure-technology

HI-MACS® is very easy to clean

- HI-MACS® can be cleaned using a moist cloth and commercial detergent, removing almost all dirt without leaving any residue
- HI-MACS® is hygienic and can be assembled without the need for visible joints, preventing germs, bacteria and pathogens accumulating in the first place
- HI-MACS® offers a wide range of sinks and basins, which can also be seamlessly integrated with the worktop

HI-MACS® looks fantastic

- HI-MACS® has a natural matt satin finish, which can be given a high-gloss polished finish on request
- HI-MACS® offers a broad selection of attractive shades – elegant solid colours in classic shades and new trend colours, added every year – as well as many natural stone designs
- HI-MACS® can be machined just like hardwood or three-dimensionally moulded, and also offers the option of creating spectacular lighting effects using rear-milled cut-outs



Everything leads to the use of HI-MACS® in the bathroom.

HI-MACS® is easy to use

- HI-MACS® is 100% water-resistant
- HI-MACS® is resistant to almost all commercially available household chemicals
- HI-MACS® is scratch-resistant and can be repaired in the event of small scratches – without the need to call in a tradesman

HI-MACS® is very easy to clean

- HI-MACS® can be cleaned using a moist cloth and commercial detergent, removing almost all dirt without leaving any residue
- HI-MACS® is hygienic and can be machined without the need for visible joints, preventing the build-up of germs, bacteria and pathogens
- HI-MACS® offers a wide range of round, angled or oval wash-basins, which can also be ultra-hygienically and seamlessly integrated or installed as fashionable topmounted basins.

HI-MACS® looks amazing

- HI-MACS® has a matt satin finish with an extremely pleasant feel: as if designed specifically for bathrooms – which can be given a high-gloss polished finish, on request
- HI-MACS® offers a generous selection of attractive shades: countless elegant shades of white and more solid colours in classic shades and new trend colours, added every year
- HI-MACS® can be three-dimensionally moulded, offering the option of creating spectacular lighting effects using rear-milled cut-outs



In the kitchen the words 'quality' and 'detail' define their meaning.



Apart from a number of uni-colours – including several shades of white – the extensive colour range also includes many attractive stone textures, following to the current trend for natural colours and materials in kitchen design.



Extensive surfaces without visible joints make working in the kitchen a veritable pleasure.



Photographed by Atvanguard



Flushmounted sinks and basins, milled draining grooves, three-dimensionally moulded elements: the range of options for creating design features with HI-MACS® is almost limitless.

HI-MACS® transforms every bathroom into your very own personal oasis of comfort.



The topmounted basins in the HI-MACS® collection combine maximum bowl size with elegant, sleek lines.

Design: Roth kreativ GmbH | Photo: Studio Hetzer



All the functional elements in this minimalist elegant bathroom were individually designed with HI-MACS®: the washstand with its dramatic double sink, furniture fronts with bevelled handles, and the room-partition that supports the washstand whilst at the same time forming the shower cladding.



This comfortable shower is completely manufactured from HI-MACS®, creating a hygienic, easy-care zone with a maximum "feel-good" factor.



Beautiful to install: three new baths and shower trays made of HI-MACS®

Good architecture is the result of a harmonious relationship between form, colour and function. Function in particular is determined by the materials used. HI-MACS® in the bathroom is an unbeatable combination: thanks to the flush-mounted installation, extremely hygienic units are created, looking as if from a single casting and also easy to clean and maintain.

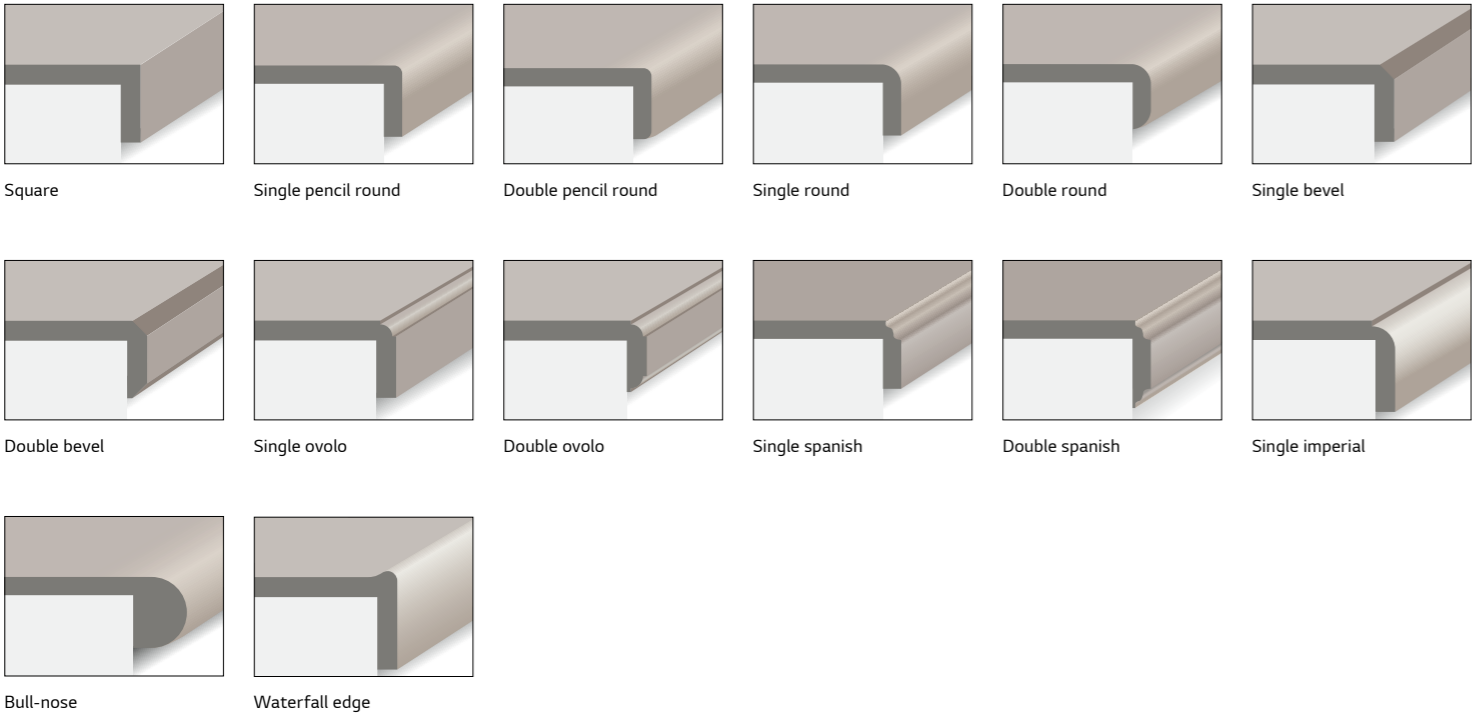
The pleasant, warm feel and silky matt elegance are the best solutions for a bathroom. Now our product range for bathrooms is being expanded: three new shower trays and three new baths round off the range, and ensure that the bathroom is a serene, harmonious place to relax.



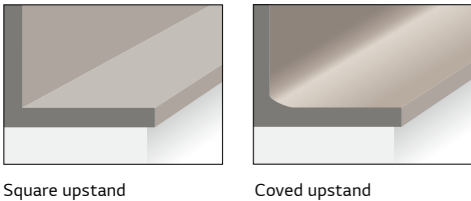
Straight, curved, rectangular, baroque ...
any shape you can imagine.

Due to the highly flexible manufacturing options of HI-MACS® your dealer can offer a wide range of attractive and functional edge-treatments and hygienic splashbacks for your kitchen. Here you can see a small selection of the various possibilities

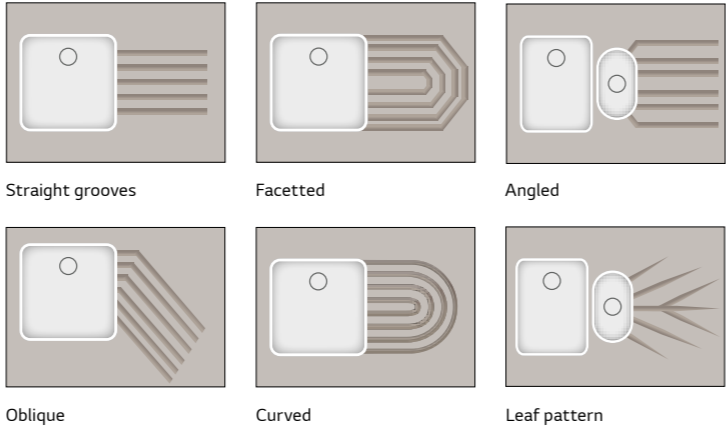
Edge profile examples



Splashbacks

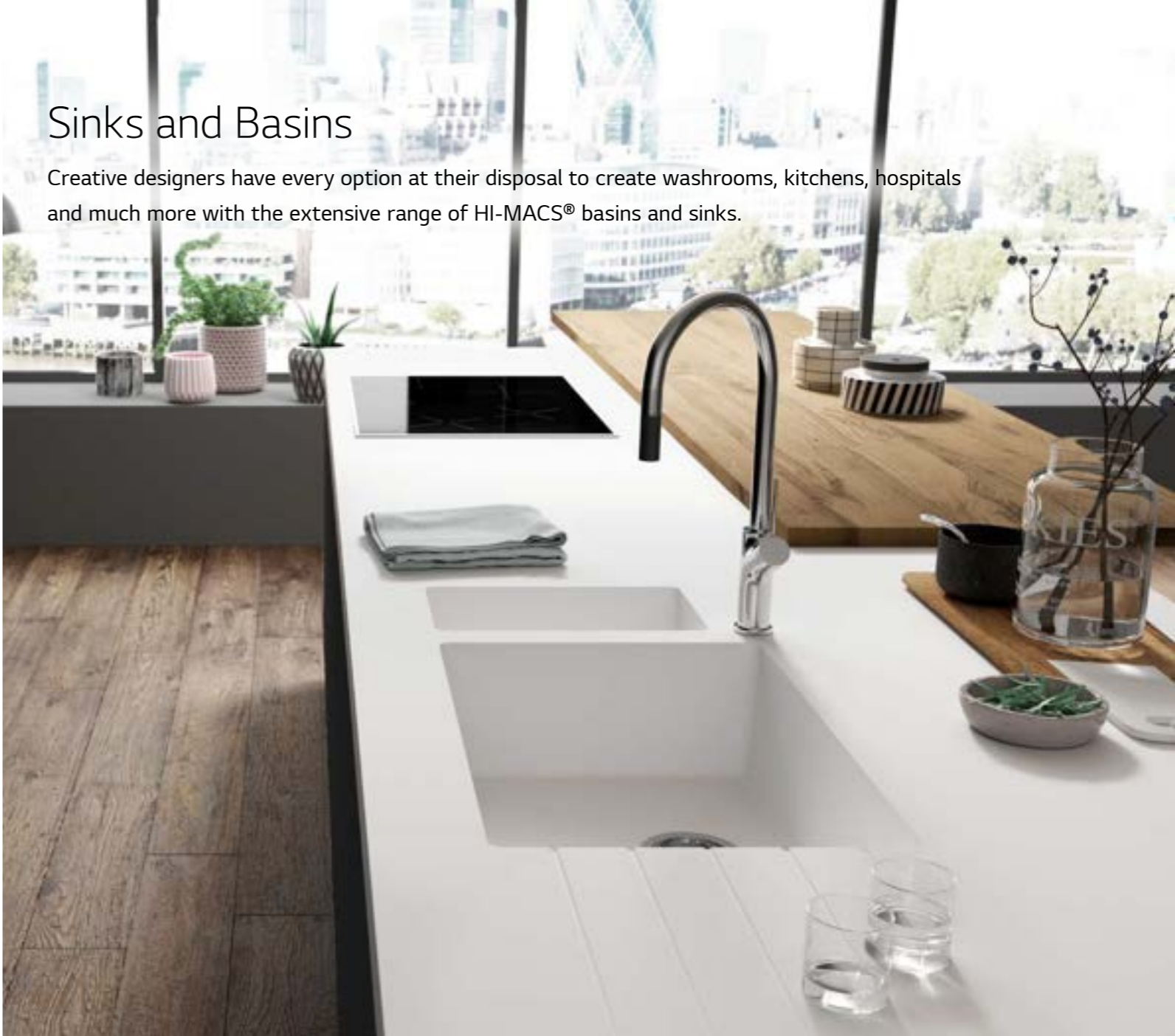


Drainer groove examples



Sinks and Basins

Creative designers have every option at their disposal to create washrooms, kitchens, hospitals and much more with the extensive range of HI-MACS® basins and sinks.

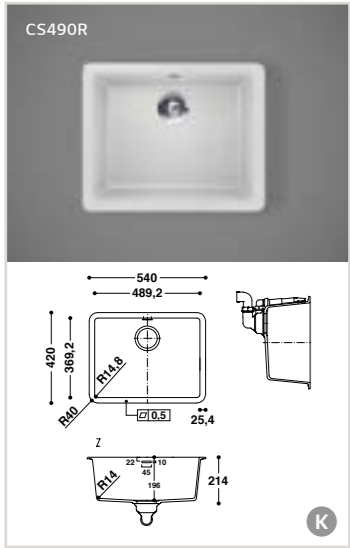
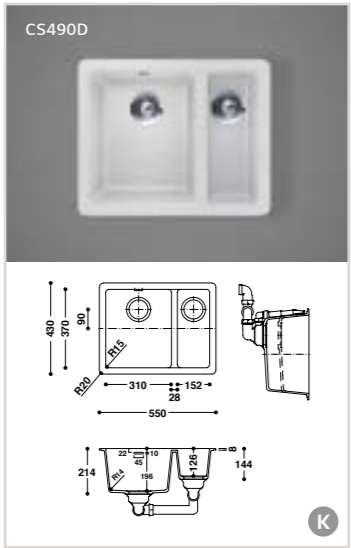
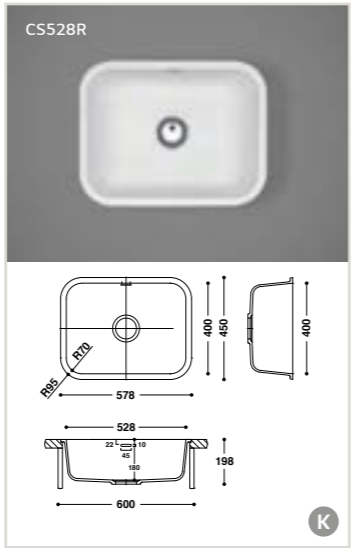
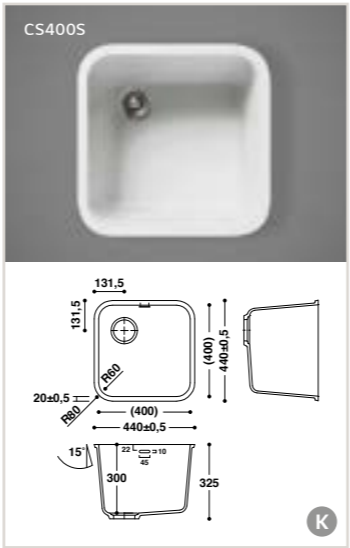
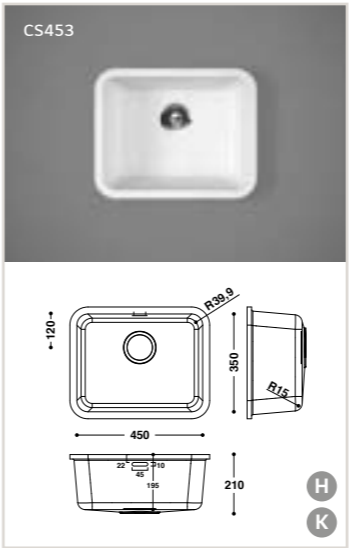
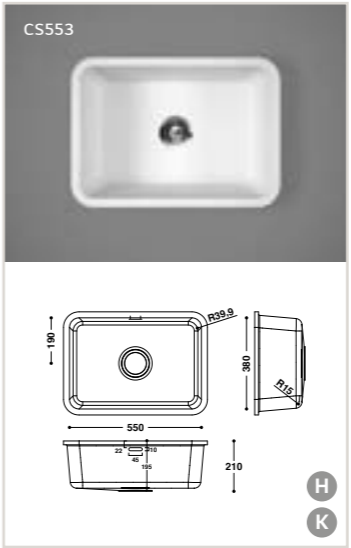
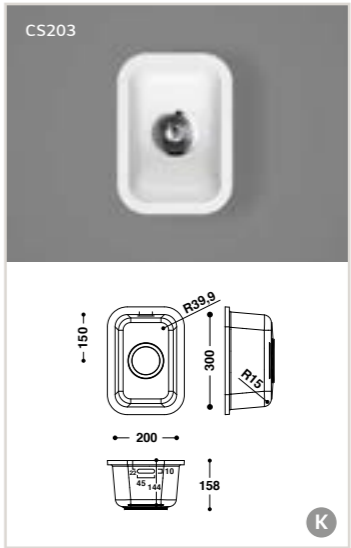
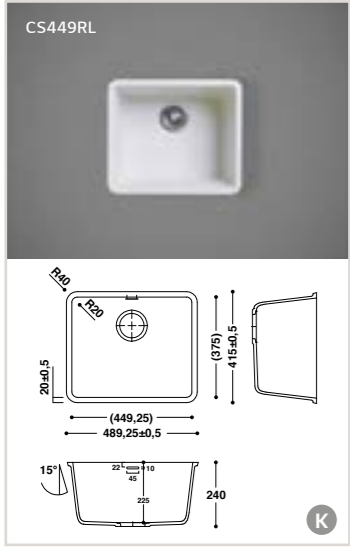
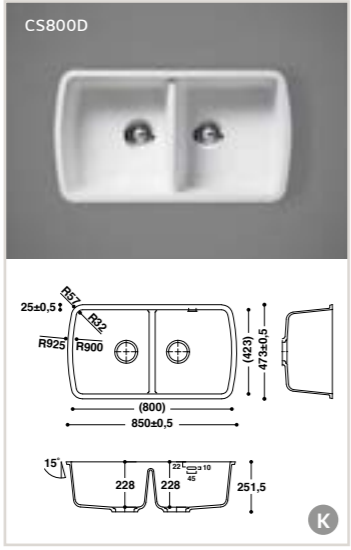
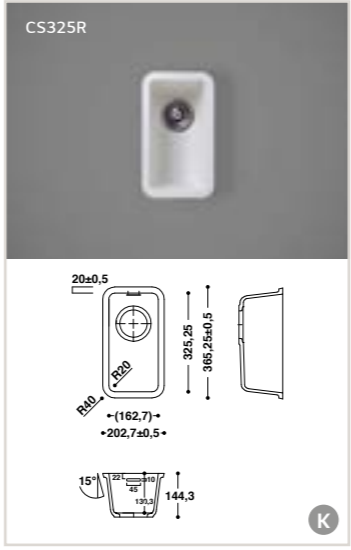
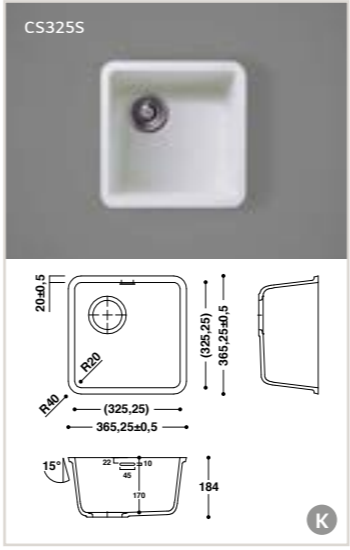
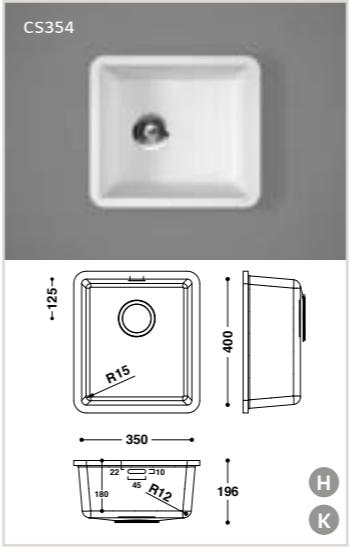
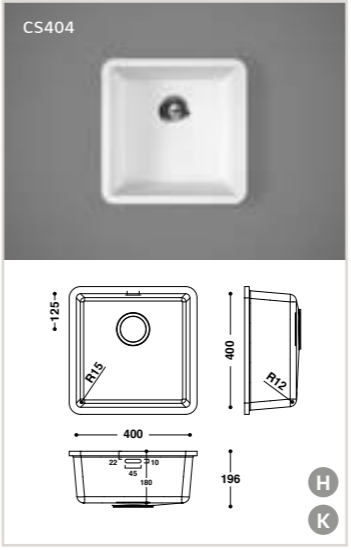
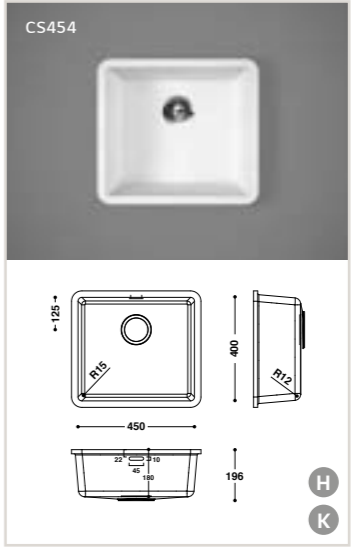
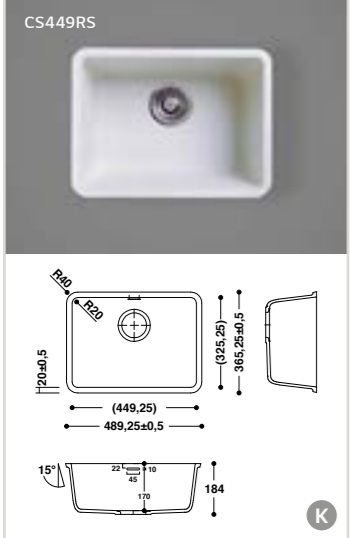
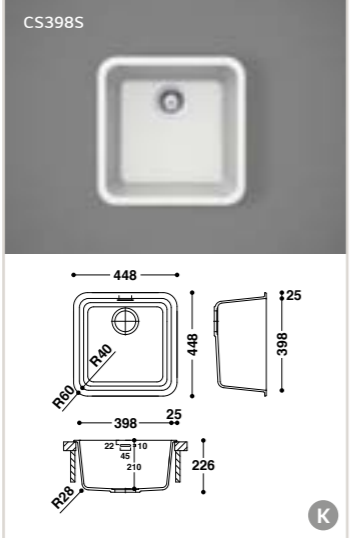
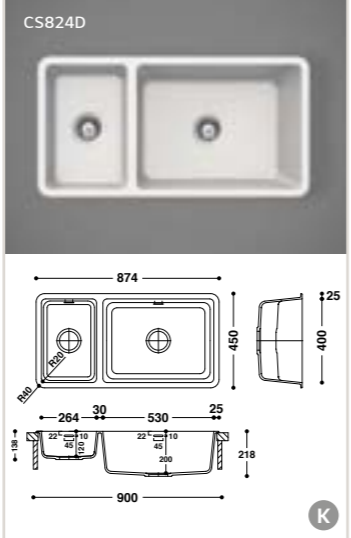
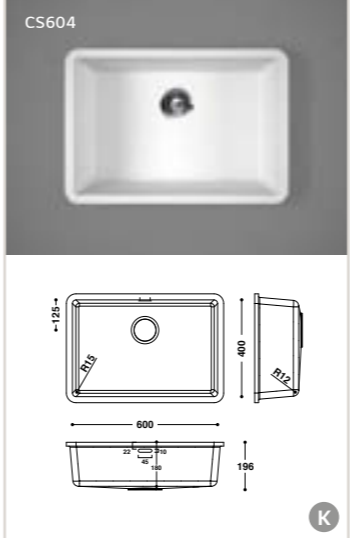
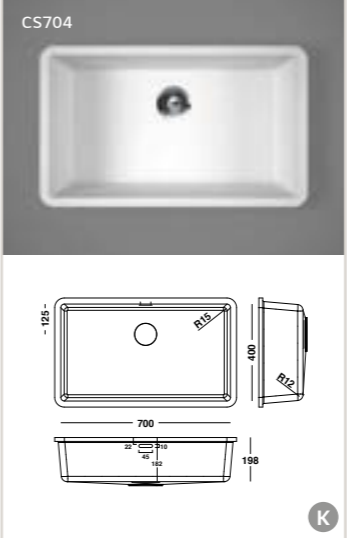
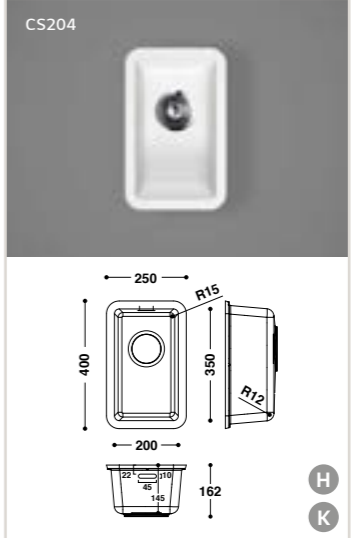


Sinks.

Spacious and elegant.

HI-MACS® Sinks for kitchen and healthcare applications

Spaciousness, durability and hygiene are all key quality features when choosing a sink for the kitchen or healthcare facility. The top quality models in the HI-MACS® range offer it all. These coordinated sinks are installed as undermounted creating extremely hygienic sink areas. Special custom-made creations are also an option.

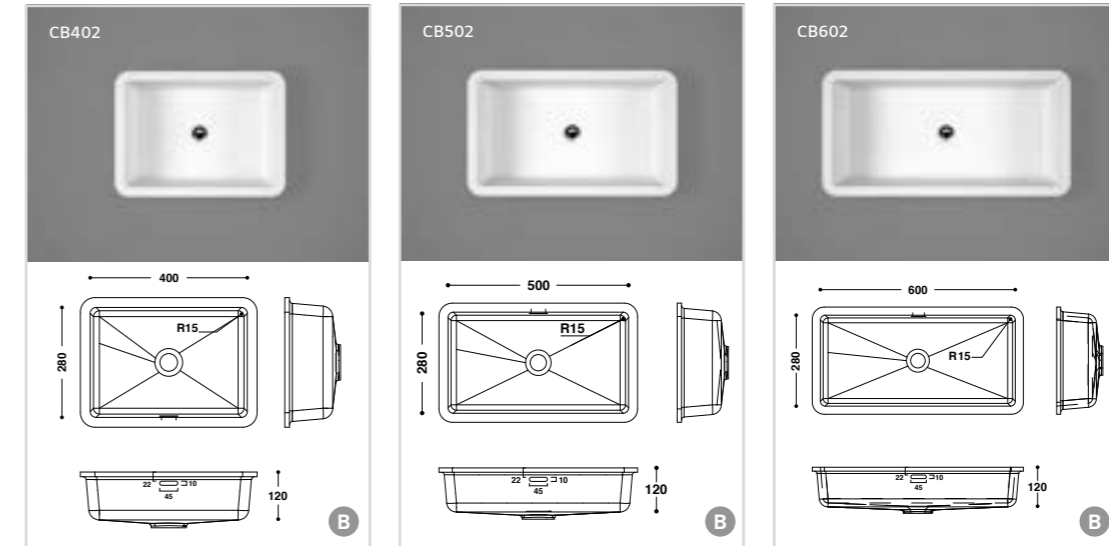
| | | | | | | | |
|---|---|--|--|--|--|---|--|
|  <p>CS490R</p> |  <p>CS490D</p> |  <p>CS528R</p> |  <p>CS400S</p> |  <p>CS453</p> |  <p>CS553</p> |  <p>CS203</p> | <ul style="list-style-type: none"> · The HI-MACS® sinks CS824D, CS800D, CS490D are only available with overflow. · All other HI-MACS® sinks are available with and without overflow. <p>H suitable for healthcare K suitable for kitchen</p> |
|  <p>CS449RL</p> |  <p>CS800D</p> |  <p>CS325R</p> |  <p>CS325S</p> |  <p>CS354</p> |  <p>CS404</p> |  <p>CS454</p> | |
|  <p>CS449RS</p> |  <p>CS398S</p> |  <p>CS824D</p> |  <p>CS604</p> |  <p>CS704</p> |  <p>CS204</p> | | |

Basins. Best design for the bathroom.



HI-MACS® Basins for bathroom

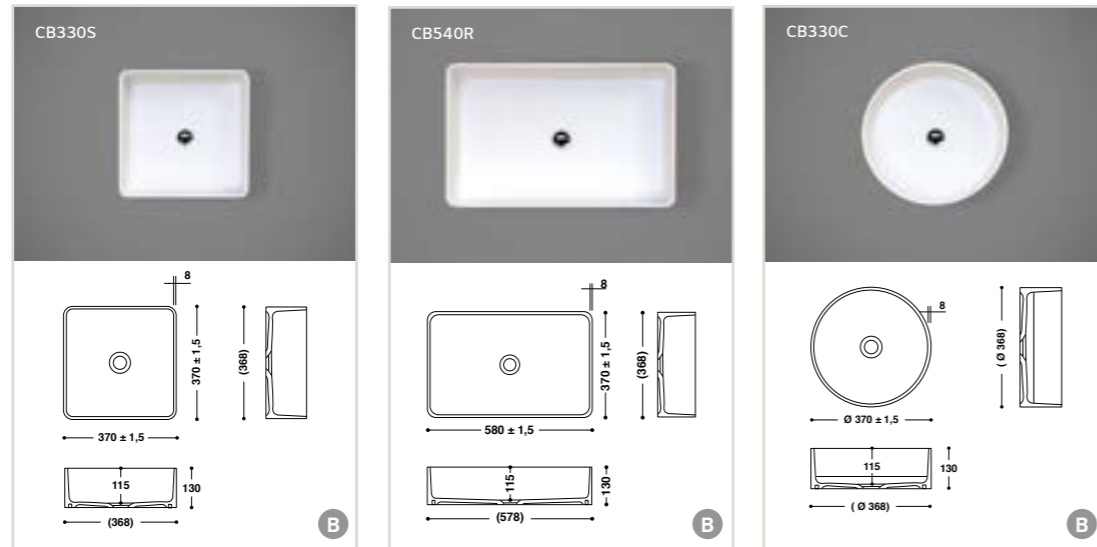
Pleasantly warm to the touch – simple to look after: HI-MACS® washbasins are produced in a casting process and can be perfectly fitted flush or supported in washstands made of HI-MACS®.



B suitable for bathroom

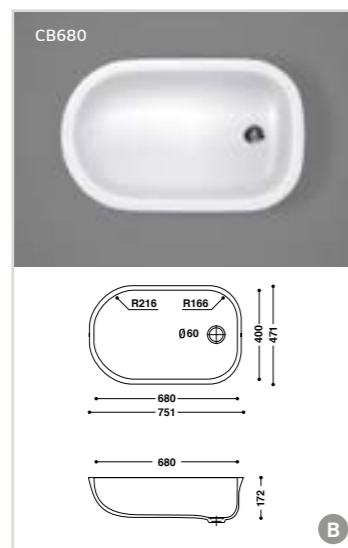
HI-MACS® Basins for bathroom – Topmount installation

These three shapes are HI-MACS® answer to the trend for linear designs. All three basins were exclusively designed as topmounted bowls. The narrow radius of the two rectangular models creates exceptionally spacious basins.




HI-MACS® Baby Bath

The neo-natal ward of a hospital is the one place where maximum hygiene, ergonomics and warmth are essential. The ergonomic shape of the bowl is specifically designed for babies.

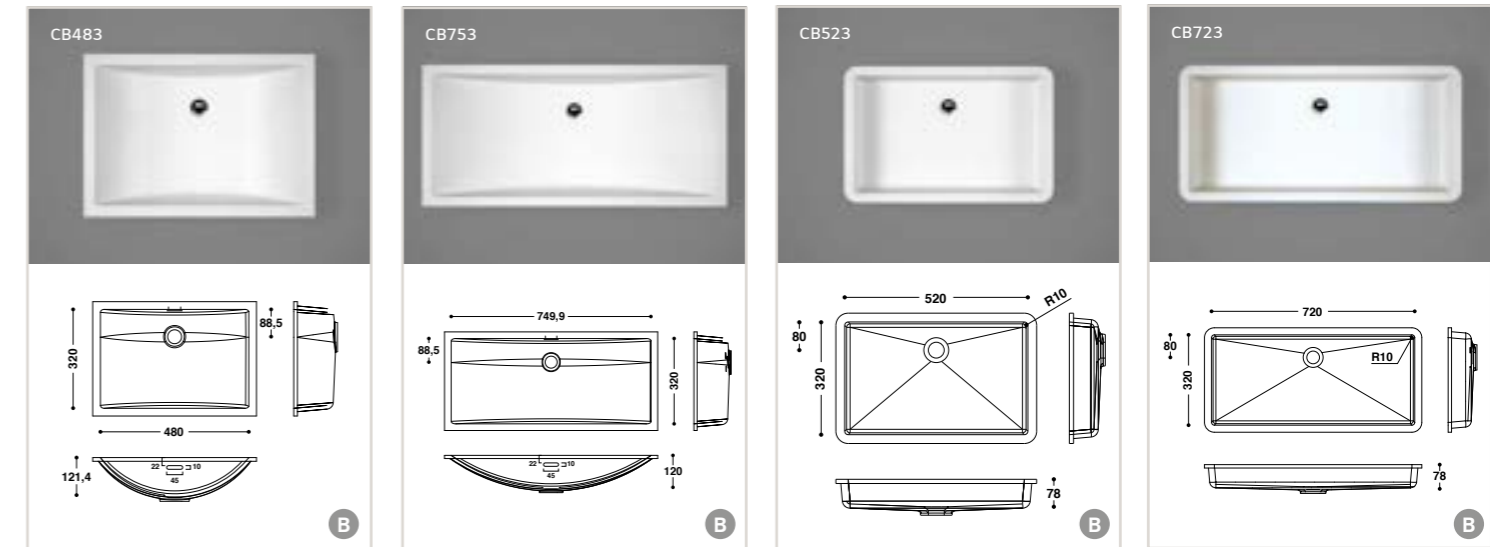


- The HI-MACS® basins CB523, CB723, the HI-MACS® Topmounted Basins Collection and the HI-MACS® Baby Bath are only available without overflow.
- All other HI-MACS® basins are available with and without overflow.



HI-MACS® sinks, washbasins and Baby Bath are available in Alpine White S028.

Warranty: 15 years on all precast HI-MACS® basins, sinks and baby bath.



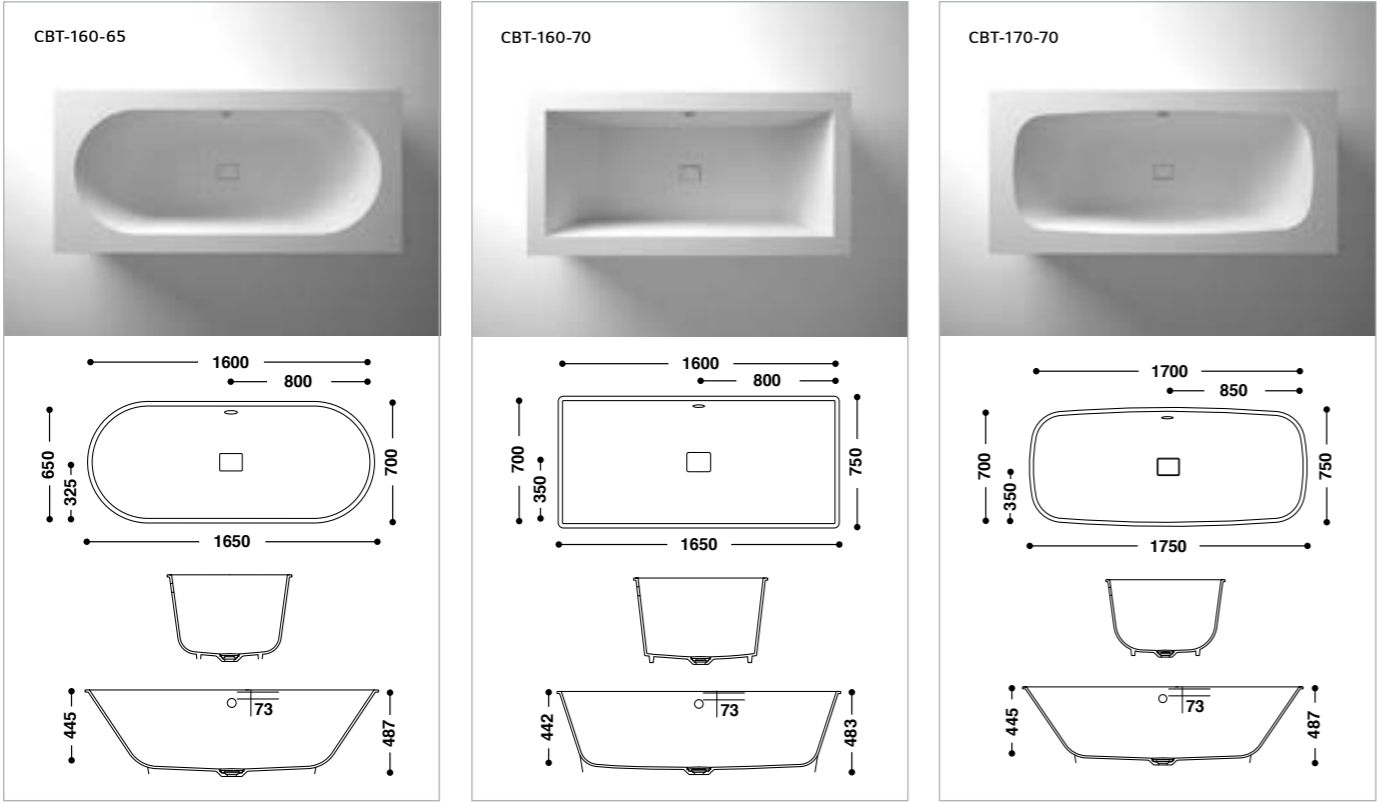
New Bath and Shower Tray Collection.

Even more choices from HI-MACS® for a beautifully designed bathroom.

HI-MACS® Baths

Alongside washbasins, the bath is the central element of a beautifully designed bathroom. And now both are available in the same material: sleek, but also functional, in a useful, aesthetic unit. All three new baths are designed for integrated installation. The bath is inserted flush-mounted within the panel, so that visually the

product is seamless: no visible joins and therefore easy to maintain with hygienic surfaces. The new baths from HI-MACS® are the perfect way to complete the range and make it more than just a bathroom – they transform it into an all-round feel-good experience.



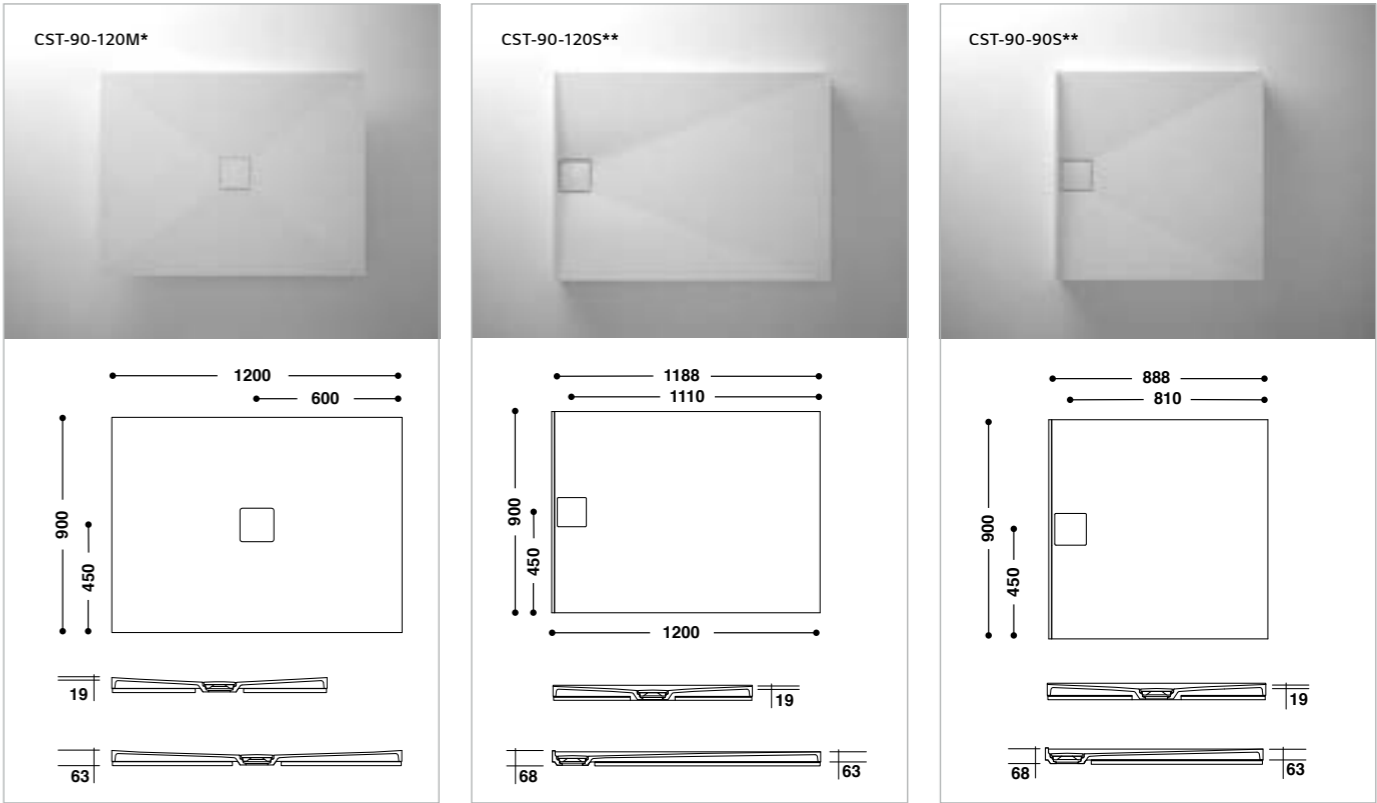
Please note:

1. The delivery includes either the bath or shower tray (as shown in the sketch) and the matching installation material consisting of height-adjustable feet, a sound-insulating mat and a wooden stabilisation board.
2. Sheet material is also needed to create the installation seen in the photos.

HI-MACS® Shower Trays

HI-MACS® is the perfect material for bathrooms, with its warm, silky smooth feel. And the properties that make it so, also create a product which is incredibly easy to clean, and totally hygienic. The new shower trays from HI-MACS® offer all of these advantages and

more: three simple models extend the opportunities to bring the design and functional features of the bathroom to the forefront to design perfect wellness areas in homes, hotels and public spaces.



* Middle Drainhole

** Side Drainhole

** Side Drainhole

The colours for kitchen and bathroom.

Colours are key in design: elegant Cream, hot Allspice Quartz or delicious Mocha Granite ...

We have whatever you want – it's your choice.

Concrete Collection

Warm-tones concrete-like finishes are now available in the solid surface material, providing completely new opportunities for architects and designers.



Strato

The Strato Collection enhances the HI-MACS® colour range with brand new design possibilities: the distinctive lines create geometry through its natural appearance and subtle look.



Solids

From elegant to extravagant, classic to ultra-contemporary.



20 mm: Colours indicated are available on stock. Other colours are available on special request except for Chic Concrete and Marmo Collection. Minimum quantities order apply.

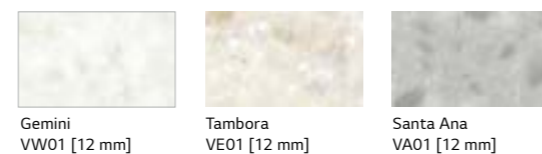
Marmo

Captivating random veined texture, reminiscent of marble.



Volcanics

Looks like a precious natural stone but with all of the advantages of "Natural Acrylic Stone™".



Aster

With transparent grains and mother of pearl shimmer.



Care and Maintenance

HI-MACS® Natural Acrylic Stone™ is hard-wearing, durable and extremely resistant to stains and is therefore very easy to look after. Below are a few simple tips and hints for caring for HI-MACS® to help maintain its exceptional quality for many years to come.

General day-to-day stains

HI-MACS® is a completely homogenous material. As it does not have any pores, you can simply and easily clean it with a damp cloth or sponge and a mild detergent. You can also use a domestic scouring agent on all matt finishes. It is useful to wipe your surface occasionally with a scouring agent or wet sponge to retain the even finish of your product.

Tougher stains

Tougher stains, caused by food colouring, tea or fruit juice can easily be removed using a bleaching agent (do not leave in contact with the work surface for more than five minutes). Clean the surface with a domestic all-purpose cleaner and rinse with clean water. You can also use a scouring agent on matt finishes. Nail varnish can easily be removed with nail varnish remover (acetone-free) or a scouring agent.

Acidic cleaning agents

A number of cleaning agents contain acids, such as methyl chloride or acetone. You should avoid using these on a HI-MACS® surface. Should one of these products accidentally come into contact with the material, as a precautionary measure you should rinse the surface with soapy water to prevent any discolouring taking place.

Hot objects and boiling water

Hot saucepans or pots straight out of the oven or from the hob should not be laid directly on the HI-MACS® surface. Place a mat or board underneath to prevent any damage to your product. If you pour boiling liquids into HI-MACS® sinks or basins, you should also pour in cold water at the same time. This also applies to the use of boiling water taps.

Burn marks

Small burn marks or marks caused by nicotine can simply be removed using a scouring agent or an abrasive sponge. Should this give the high-gloss finish a matt appearance, rubbing the surface with a scouring pad will quickly return it to its high-gloss state.

Sharp objects

HI-MACS® copes effortlessly with the wear and tear of everyday life, however pointed or sharp-edged objects can leave cuts or scratches on the HI-MACS® surface. You can repair smaller cuts and scratches without too much trouble but we recommend the services of a professional for especially deep cuts.

Granite, Sparkle, Quartz, Sand & Pearl

A huge selection of textures and colours. Natural, elegant and perfect in combination.



Sparkle colour designed by Karim Rashid:



Lucia

Natural colour trends characterised by linear-edged, midsize particles: two of those designed by Dutch Star Designer, Marcel Wanders.

Two colours designed by Marcel Wanders:



Notice: The basic HI-MACS® material is identical for every colour, although darker hues have a higher percentage of natural pigments. There may be some slight variation in colour between the illustrated and actual colours due to printing techniques. The recommended finish for kitchen worktops is semi-matt.

≈ Marmo is a randomly veined product, specific fabrication guidelines need to be followed. Ask your sales partner for more information, and see more details at himacs.eu.
 ☞ Colours with this mark have a semi-translucent effect, evident when combined with light sources.

Resistant for your benefit.

| CLASS | STAINING AGENT | APPLICATION TIME | EVALUATION OF G002 CHANGES | EVALUATION OF S028 CHANGES |
|----------------------------|---|------------------|----------------------------|----------------------------|
| GROUP 1 | Water | 16h – 24h | 5 to 4 | 5 to 4 |
| | Toothpaste | | | |
| | Hand cream | | | |
| | Natural fruit and vegetable juice | | | |
| | Lemonade and fruit drinks | | | |
| | Meats and sausages | | | |
| | Animal and vegetable fats and oils | | | |
| | Salt (NaCl) solutions | | | |
| | Mustard | | | |
| | Lyes, soap solutions | | | |
| | Cleaning solution | | | |
| | Alcoholic beverages | | | |
| | Phenol and chloramine-T disinfectants | | | |
| Citric acid (10% solution) | | | | |
| GROUP 2 | Coffee (120gr coffee per ltr. water) | 16h | 5 | 5 to 4 |
| | Black tea (9gr tea per ltr. water) | | | |
| | Milk (all types) | | | |
| | Cola beverages | | | |
| | Wine vinegar | | | |
| | Alkaline-based cleaning agents (10% in water) | | | |
| | Lipstick | | | |
| | Water colours | | | |
| | Laundry marking inks | | | |
| | Ball point inks | | | |
| GROUP 3 | *Acetone | 10min. | 5 to 4 | 5 to 4 |
| | Concentrated vinegar (30% acetic acid) | | | |
| | Nail varnish | | | |
| | Nail varnish remover | | | |
| GROUP 4 | *Acetic acid (5% solution) | 20min. | 5 | 4 |

· HI-MACS® is extremely hard-wearing and durable and transforms your kitchen or bathroom into a universally functional room.

· Tests carried out in accordance to EN ISO 19712 for Solid Surface material, please see table (left) for results.

a = Acids and alkalis, in concentrations stronger than those shown in group 3, which can be contained in commercial cleaning agents, can cause surface damage or marking, even with very short contact times. Any spillage of such materials should be washed off immediately.

Evaluation

| RATING LEVEL | DESCRIPTION |
|--------------|--|
| Rating 5 | No visible change |
| Rating 4 | Slight change in gloss and/or colour, only visible at certain viewing angles |
| Rating 3 | Moderate change in gloss and/or colour |
| Rating 2 | Marked change in gloss and/or colour |
| Rating 1 | Surface distortion and/or blistering |

Please feel free to contact us for further information.

HI-MACS®. Because Quality Wins.

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To see more kitchen and bathroom styles or to find the contact for your region, please visit our website.



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