

THE KITCHEN IS THE ROOM WHERE IT ALL COMES TOGETHER: THE HIGHEST LEVEL OF FUNCTIONALITY, COMFORT AND AESTHETICS. THE PERFECT KITCHEN LEAVES NO SPACE FOR **WORRIES ABOUT HYGIENE** OR DURABILITY: THE PARTNER OF CHOICE FOR THE ACCOMPLISHED COOK.

What is your concept when your hear the term "work in the kitchen"? Do you see yourself sponging, scrubbing and polishing? HI-MACS® wants to help you enjoy your time in the kitchen: cooking, preparing and having a great time with your friends and family. The material provides everything to make your day easier. What is that? Take a minute and we will show you.



OUTSTANDING FEATURES ABOUND. THE COMPELLING MATERIAL FOR THE KITCHEN.

As in cooking the recipe of a material is essential. HI-MACS® is a sophiticated composition of acrylic, natural minerals and pigments that come together to provide a smooth, non porous and visually seamless surface which meets the highest standards for all aspects that make a kitchen a great kitchen: aesthetics, functionality and hygiene. Thanks in large part to its flexibility, HI-MACS® offers manifold advantages over conventional materials like laminate, granite, steel or wood.











Outstanding features for the kitchen

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Seamless perfection for 100% hygiene

HI-MACS® allows for visually seamless processing. This smooth integration enables you to create large areas without joints as well as flush mounting of sinks. The fabrication and its non porous nature make the material extremely hygienic, easy-to-clean: ideally suited for kitchens.

Unlimited colour spectrum

HI-MACS® offers a virtually limitless range of colours in all conceivable shades, more are being added every year. No matter what colour you choose, the consistency of HI-MACS® remains 100% homogeneous. And this is what counts for a strong performance in your kitchen.

Design options with no end in sight

Ever dreamed of a circular kitchen island with large radii or a worktop that smoothly merges with the wall-cladding? Due to its ingenious composition HI-MACS® can be shaped into any three-dimensional design by a high-class thermoplastic forming technology. Exactly how it should be.

Easy to maintain

Thanks to its non-porous, dirt repellent surface, HI-MACS® is ideal for working with food and even common chemicals cannot harm the material. You can simply clean it with soapy water or a domestic all purpose cleaner. This is why HI-MACS® is offered with the unique 15 years warranty when fabricated by a Quality Club Member.

04 | Material properties M

IN THE KITCHEN THE WORDS 'QUALITY' AND 'DETAIL' DEFINE THEIR MEANING.







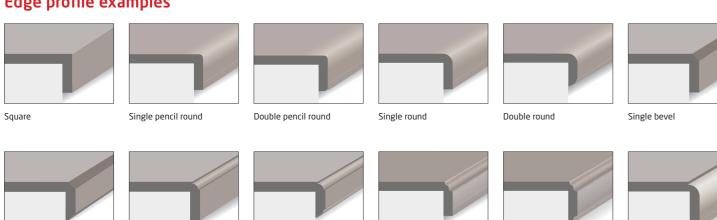
A strong material for a stunning kitchen.

In the kitchen HI-MACS® can be almost anywhere. Work surface, sink, kitchen island, cabinets, drawer units and cover can be all made from the solid surface material. Highest level of function: even in the smallest detail.

STRAIGHT, CURVED, RECTANGULAR, BAROQUE ... ANYTHING SOLID YOU CAN IMAGINE.

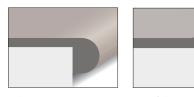
Due to the highly flexible manufacturing options of HI-MACS® your dealer can offer a wide range of attractive and functional edge-treatments and hygienic backsplashes for your kitchen. Here you can see a small selection of the various possibilities.

Edge profile examples



Single spanish

Double ovolo



Waterfall edge

Single ovolo

Backsplashes

Double bevel



Square upstand



Coved upstand

Drainer groove examples





Double spanish



Single imperial

Straight grooves





Oblique

Curved

Leaf pattern

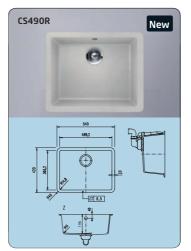
Angled

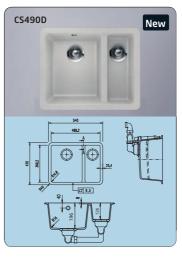
SINKS. SPACIOUS AND ELEGANT.

Perfectly coordinated and ideal for mixing and matching your kitchen worktop, the spacious sinks provide high-level functionality, guarantee a modern appearance, and are easy to look after.

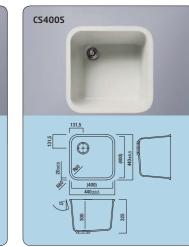
HI-MACS® Sinks

HI-MACS® sinks are produced using a high-quality casting technique. No matter which product you choose from our extensive, eminently combinable selection, all sinks can be flush-mounted into the worktop or installed below the surface. Special custom-made creations are also an option.





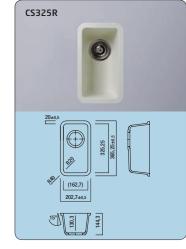


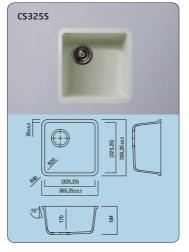


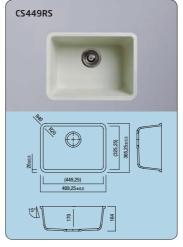


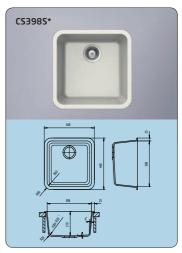


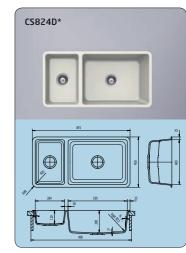












HI-MACS® sinks are available in Alpine White S28 and Nougat Cream S201*. Warranty: 15 years on all precast HI-MACS® sinks.

^{*} Only by special order: S01, S02, S03, S04, S05, S06, S09, S29, S204, S214, G106, G107, G108

THE COLOURS FOR COOKING.

Colours are key in design: elegant Cream, hot Allspice Quartz or delicious Mocha Granite ... We have whatever you want – it's your choice.

Solids

From elegant to extravagant, classic to ultra-contemporary - this is a limitless collection.



Volcanics

Full of depth and mysticism, akin to a precious natural stone but with all of the advantages of "Natural Acrylic Stone".



Gemini VW01 [12 mm]



Tambora VE01 [12 mm]

Sugar Maple G510R [12 mm]

Hickory G516R [12 mm]



Santa Ana



Frosty VA22 [12 mm]





Maui VG21 [12 mm]

Eden

A one-of-a-kind palette with warm natural shades and various grain sizes. What makes the collection unique: it consists of up to 41% recycled materials.



Cocoa G501R [12 mm]



Pecan G515R [12 mm] 41% Recycled Content



Poplar G511R [12 mm]



G517R [12 mm] 40% Recycled Content



Birch Bark G514R [12 mm]



Ripe Cotton G518R [12 mm]

Scoring eco-credits across the board.

The LEED (Leadership in Energy and Environmental Design) seal is a proven classification system for ecological, resource-saving and sustainable construction. The credit-based certification process rates buildings on a number of different criteria. Opting for HI-MACS® Eden in new construction and renovation projects may provide up to 2 credits in the following LEED categories:

Indoor Environmental Quality (IEQ)

LEED IEQ 4.1: low-emission materials, adhesives and sealants (1 credit)

Materials & Resources (MR)

LEED MR 4.1: materials with more than 10% recycled content (1 credit) LEED MR 4.2: materials with more than 20% recycled content (2 credits)

Sand & Pearl, Quartz, Granite

A huge selection of textures and colours. Natural, elegant and perfect to combine.



Lunar Sand G108 [12/9 mm]





Venetian Sand G42 [12 mm]



Oregano Sand G62 [12 mm]



Riviera Sand G106 [12/9 mm



Beach Sand



Desert Sand G08 [12/9/6 mm] G01 [12/9 mm]



Tapioca Pearl



White Ouartz



Crystal Beige

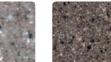






Sea Oat Quartz G38 [12/9 mm]





Allspice Quartz Rose Quartz



Arctic Granite G34 [12/9/6 mm]







Grey Granite G17 [12/6 mm]



Greystone Granit G60 [12 mm]



Platinum Granite G07 [12 mm]





Peanut Butter G100 [12 mm]

Galaxy

Mocha Granite G74 [12 mm]

With transparent grains and mother of pearl shimmer, as if from another world.





Nebula T10 [12 mm]



Carina T18 [12 mm]



Marmo

You will be captivated by its sophisticated texture, reminiscent of marble.



Bologna M103 [12 mm]

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-mat.

Resistant for your benefit.

HI-MACS® is extremely hardwearing and durable and transforms your kitchen throughout the day into a universal function room.

| Test substance | Application time | Evaluation of GO2 changes | Evaluation of S06 changes |
|----------------------|------------------|---------------------------|---------------------------|
| Acetic acid | 16h | no change | no change |
| Citric acid | 16h | no change | no change |
| White wine, red wine | 16h | no change | no change |
| Beer | 16h | not tested | not tested |
| Cola drinks | 16h | no change | no change |
| Instant coffee | 16h | no change | no change |
| Black Tea | 16h | no change | no change |
| Blackcurrant juice | 16h | no change | no change |
| Cream | 16h | no change | no change |
| Water | 16h | no change | no change |
| Butter | 16h | no change | no change |
| Olive Oil | 16h | no change | no change |
| Mustard | 16h | no change | no change |
| Salt | 16h | no change | no change |
| Onions | 16h | no change | no change |
| Disinfectant | 16h | no change | no change |
| Cleaning agent | 16h | no change | no change |
| Cleaning solution | 16h | no change | no change |
| | | | |

WE WOULD BE PLEASED TO PROVIDE YOUR KITCHEN WITH DETAILS AND INFORMATION.

HI-MACS®. The New Generation.

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To see more kitchen styles and models, visit our website:

www.himacs.eu

LG Hausys Europe GmbH . www.joussenkarliczek.de