



The first-choice material of the healthcare field.

Infections don't stand a chance with HI-MACS®.



Designed and fabricated by Strohm+Maier - Köpfer Surfaces. Photographed by Stephan Lieb-Fotografie

HI-MACS®
Natural Acrylic Stone™

Easy elegance.

The HI-MACS® sink is flush with the surface, avoiding edges where dirt, water and bacteria can collect. This enables easy care and cleaning and allows for outstanding hygienic properties.

Hygienic solutions made to measure.

HI-MACS® also offers extra-deep sinks that allow for splash-free cleaning of very large instruments.

The highest hygienic standards makes HI-MACS® the choice of healthcare professionals.

The modern medical facility is an environment where standards are set high not only for comfort and function, but for aesthetics as well. In the healthcare field in particular, materials with outstanding hygienic properties and a high resistance to pathogens and chemicals are indispensable.

HI-MACS® is a solid surface that meets all these criteria perfectly. Additionally it provides creative designers with endless possibilities for creating sanitary spaces that are appealing from a functionality and design perspective.

Germs don't stand a chance.

Thanks to its impermeability to dirt, bacteria, viruses and countless chemicals, HI-MACS® is the ideal material for the hospital, medical practice or laboratory. And for all other areas where hygiene really counts.

Spotless meets seamless.

A seamless finish and a non-porous surface make for a worktop that's easy to clean and meets the highest standards for hygiene. Perfect for installation in healthcare facilities, universities and educational institutions.

Outstanding sanitary properties.

The solid surface material has been certified by an independent laboratory for its hygienic properties in accordance with the international norm LGA and NSF.

A lifetime of beauty.

HI-MACS® is extremely durable and long-lasting, offering an excellent price/performance ratio and a 10+5 year warranty*, the only of its kind on the market.

*The 10 ten-year warranty can be extended for an additional 5 years by registering at www.himacs.eu.

Incredible versatility.

Because of its high level of versatility, this material can be used not only in laboratories but also in doctors' practices, reception areas, bathrooms and operating theatres and on varied installations such as laboratory worktops, bathroom vanities and showers, laboratory furniture and numerous other applications.

Impressive design.

With its diverse colour palette, translucency, sleek finish and nearly limitless formability, HI-MACS® allows for highly unique and extraordinary design possibilities.

The reception desks of this pediatric ward are made entirely from elegant white HI-MACS®. The seamless finish of the material creates a pure and welcome atmosphere - and an easy-to-care surface that is still good looking after many years.

As HI-MACS® is extremely dirt-repellant and resistant to chemicals, it is often used in medical institutions and laboratories as installation to protect lab assistants from splash when they make experiments.

The pediatric table can be adapted in its height to make children climb on it. Drawer, bowl and baby bath are also made from hygienic HI-MACS®. The material has a warm feel and is pleasant to the touch.



Selection of popular colours in healthcare field.

HI-MACS® comes in a wide spectrum of colours. New effects are added regularly. The full colour palette can be viewed at www.himacs.eu.

Lucent

When combined with precisely positioned light sources, the translucent pastel shades become transformed into dramatic design "highlights".



Opal
S 302 [12/9/6 mm]



Sapphire
S 303 [12 mm]



Ruby
S 304 [12 mm]



Emerald
S 305 [12 mm]

Solids

From elegant to extravagant, classic to ultra-contemporary.



Alpine White
S 28 [12/9/6 mm]



Venus Green
S 204 [12/9/6 mm]



Apricot
S 04 [12 mm]



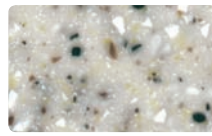
Rose
S 03 [12 mm]



Sky Blue
S 203 [12 mm]

Granite, Quartz, Sand & Pearl

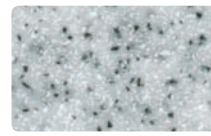
A huge selection of textures and colours. Natural, elegant and perfect to combine.



White Granite
G 05 [12/9/6 mm]



Almond Pearl
G 08 [12/9/6 mm]



Grey Sand
G 02 [12/9/6 mm]

Technical data sheet

Specification	Result	Test methods
Water absorption weight	<0,1%	≤DIN EN 438 Part 12
strength/thickness	<0,1%	
Slip resistance	>0,32 - 0,9	GMG100 (replaces R9)
Slip resistance	angle of acceptance of more than 10° to 19° = R10	DIN 51130
Water vapour permeability		
Food tolerance	suitable for all colours	LMBG § 31
Hygiene	suitable	LGA Hygiene Certificate
Fire protection classification	B1	DIN 4102-1
Flame-retardant properties MPA/NRW	non-dripping material	DIN 5510
HI-MACS® MPA/NRW (BAM) 12 mm	B1 for all colours*	DIN 4102-1
(BAM) 9 mm + back-up (Bodycote/Warrington) 12 mm	B-s1, d0 for all HI-MACS® colours* complies with BS 475 class 0	BS EN ISO 11925-2 : 2002 BS EN 13823: 2002

* (not currently applicable to Volcanics)

Because HI-MACS® is a 100% homogenous and non-porous material, it is incredibly easy to clean. The material is also extremely dirt-repellent and highly durable.

We would be pleased to provide you with details and information.

HI-MACS®. The New Generation.

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