

 LX Hausys

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# HI·MACS



Acrylic Solid Surface

DISTRIBUTED BY  
**Laminex**

# WHAT IS HI-MACS® ACRYLIC SOLID SURFACE?

## AN OUTSTANDING MATERIAL.

HI-MACS® is a composition of acrylic, minerals and natural pigments that combine to create a smooth, non-porous, thermoformable and visually seamless surface.

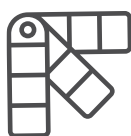
The material meets the highest standards for quality in all respects: material performance, fabrication, functionality and hygiene. Thanks to these qualities and the outstanding flexibility in fabrication and design, HI-MACS® offers countless advantages over conventional materials.

HI-MACS® is now exclusively distributed by Laminex. This includes 36 colours, curated for contemporary Australian design trends.



## HI-MACS® EXCELLENT QUALITIES AT A GLANCE.

### RANGE



Over 30 colours and decors in stock.

### THERMOFORMABLE



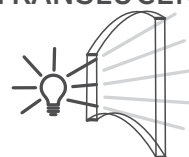
Create three dimensional designs for complete creative freedom

### SEAMLESS



Create large areas with no visible join, or seamlessly integrate basins and sinks

### TRANSLUCENT



Achieve spectacular light effects with the Lucent range

### DURABLE



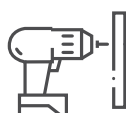
Easy to restore and repair

### HYGENIC



Non-porous and 99% impermeable to viruses, dirt, chemicals and bacteria

### SAFE & EASY



Silica free making it safe to fabricate with cabinet making tools

#### Legend



Darker and more heavily pigmented colours will show dust, scratches, haziness, marks left by hard water and other ordinary wear. Extra care is needed for high wear applications such as benchtops.



Shows less scratches dust, marks and whitening compared to the standard black and greys, as well as improved thermoforming capabilities.



Colours with this mark have a semi-translucent effect, evident when combined with light sources.



This is a randomly veined product, specific fabrication guidelines need to be followed. Ask our sales representative for more information.



Lucent colours have a higher level of translucency, more evident when combined with light source.



Suitable for exterior use. Please check conditions about level of suitability and warranty per colour.

# HI-MACS®. THE SOLID SURFACE MATERIAL FOR A PARTICULARLY HYGIENIC ENVIRONMENT.

Especially suitable for decontamination of dangerous viruses such as HIV-1 and SARS-CoV-2

## NO CHANCE FOR DIRT AND PATHOGENS.

HI-MACS® is resistant to mould, dirt, viruses, bacteria and numerous chemicals and has been internationally certified\*.



**Resistant to bacteria**

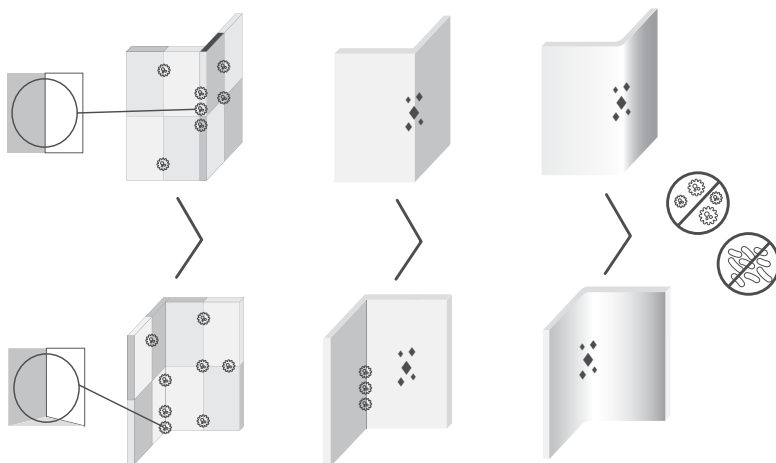


**Resistant to chemicals**



**Resistant to viruses**

## SEAMLESS PRODUCTION FOR EASY CLEANING.



## THE HYGIENIC PROPERTIES OF HI-MACS®.

### SEAMLESS, EASY-CARE FINISH

HI-MACS® has a smooth, easily maintainable and pore-free surface: liquids and germs cannot penetrate. Seamless processing prevents bacteria or mould from settling and enables thorough and quick cleaning so that cross-contamination and germs during treatments have no chance.

### CHEMICAL RESISTANCE

HI-MACS® can be maintained using the strongest detergents, from household chemicals to those used to clean operating theatres, while retaining a “like-new” appearance.

### FUNCTIONALITY MEETS DESIGN

With its flexible formability and wide range of colours, HI-MACS® offers exceptional design possibilities and all the prerequisites for a sterile environment.

\* certified by an independent laboratory, according to the international standards LGA and NSF





# HI-MACS® ULTRA-THERMOFORMING & HI-MACS® INTENSE ULTRA

## EXTREME CURVES

The HI-MACS® Ultra-Thermoforming formula allows for even more extreme curves. The minimum inner radius of 6 mm (usually 50 mm) offers a completely new design dimension. This product has 30% greater flexibility, which allows designers to create much sharper curves. Even the smallest radii can be created without affecting the material properties.

Especially in furniture design, where it is often about filigree details, but also in the kitchen and bathroom, the new feature offers clear advantages: the radii of deep-drawn basins can be made significantly smaller, which improves the appearance and size of the basin.

The new ultra-thermoforming quality in popular Alpine White is available in a thickness of 12 mm and can be used indoors and outdoors. The same warranty conditions apply as for all other HI-MACS® sheets.

## INTENSE ULTRA

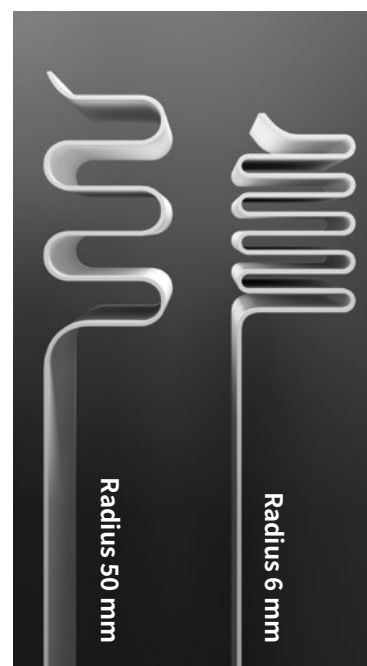
The aptly named Intense, which is a brand new material formulation, gives a powerful and remarkable performance. The product range combines the characteristics from two disparate worlds: Intense Colour Technology and Ultra-Thermoforming.

Dark colours become more “intense”, darker and also more resistant, with less visible scratches. The new formulation allows for colour consistency during and after fabrication, maintaining the dark colour when worked, producing less sanding dust and leaving fewer sanding marks on the surface and edges.



**archiproducts®**  
DESIGN AWARDS  
—  
WINNER 2019

HI-MACS®  
Intense Ultra  
was awarded  
the prestigious  
Archiproduct  
Design Award.



**Ultra-Thermoforming**  
**Alpine White S928 [12mm]**



**Intense Ultra**  
**Black S922U [12mm]**



# HI-MACS® SINKS AND BASINS

**PERFECT FOR KITCHEN, LABORATORY AND BATHROOM.**

The comprehensive range of sinks and basins available in HI-MACS®, means architects and designers have all the options to design functional and beautiful kitchens and bathrooms, sanitary facilities, hospitals and much more. With the exception of some countertop bathroom bowls, all these products are designed to be flush- or under-mounted, in combination with HI-MACS® sheet materials.



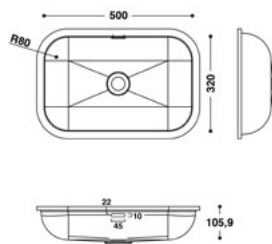
# SINKS AND BASINS

## SPACIOUS AND ELEGANT

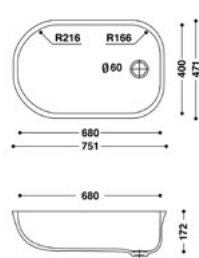
### BASINS



CB503



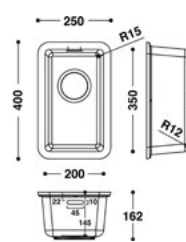
CB680



### SINKS



CS204



# THE HI-MACS® COLLECTION

## AURORA & MARMO

Captivating random veined texture, reminiscent of marble.



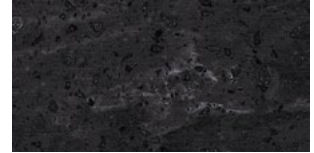
**Aurora Torano**  
M601 [12mm]



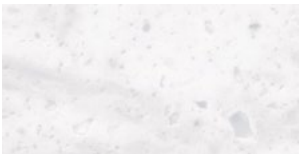
**Aurora Pavia**  
M603 [12mm]



**Aurora Bianco**  
M606 [12mm]



**Aurora Sanremo**  
M605 [12mm]



**Aurora Cream**  
M607 [12mm]



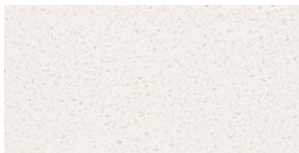
Note: As Marmo is a randomly veined product, specific fabrication guidelines need to be followed. Ask our sales representative for more information.



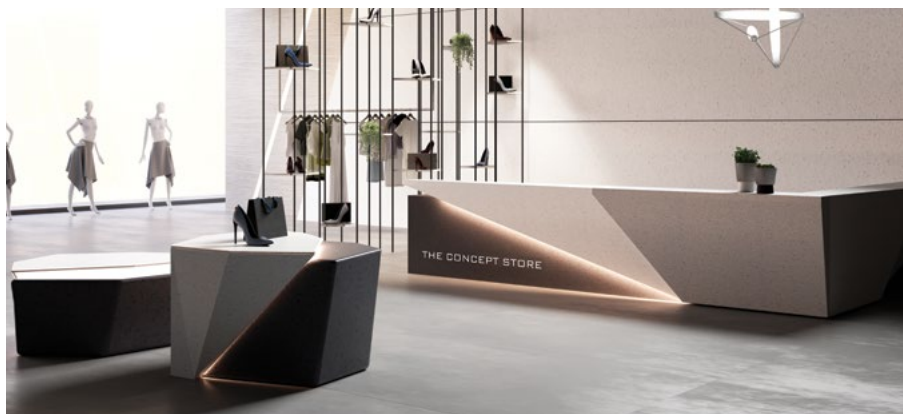
**Aurora Sanremo**  
M605

## ASTER

With transparent grains and mother of pearl shimmer.

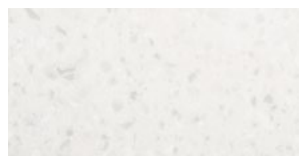


**Andromeda**  
T017 [12mm]



## VOLCANICS

Full of depth and mysticism, akin to a precious natural stone but with all of the advantages of the Solid Surface Material.



**Gemini**  
VW01 [12mm]



**Santa Ana**  
VA01 [12mm]

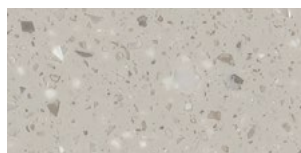


## LUCIA

Natural trendy colours characterised by linear-edged, midsize particles: three of these are designed by Dutch Star Designer, Marcel Wanders.



**Ice Queen**  
W001 [20/12mm]

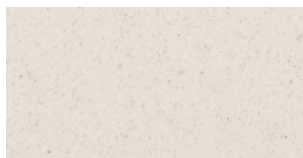


**Morning Calm**  
W021 [12mm]

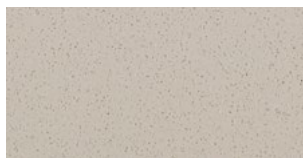


## CONCRETE

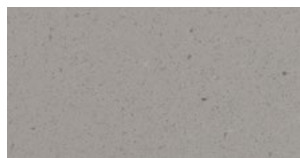
Warm tone, concrete-like finishes are now available in the solid surface material, providing completely new opportunities for architects and designers.



**Snow Concrete**  
G556 [12mm]



**Cloud Concrete**  
M557 [12mm]

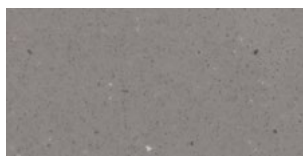


**Urban Concrete**  
G554 [12mm]



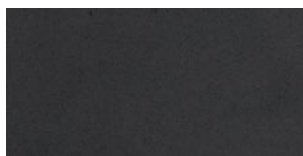
**Steel Concrete**  
G555 [12mm]

★



**Chic Concrete**  
M551 [12mm]

≈



**Ebony Concrete**  
M553 [12mm]

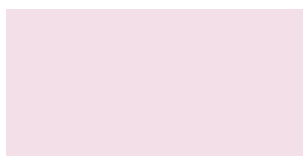
≈ ★



**Steel Concrete**  
G555

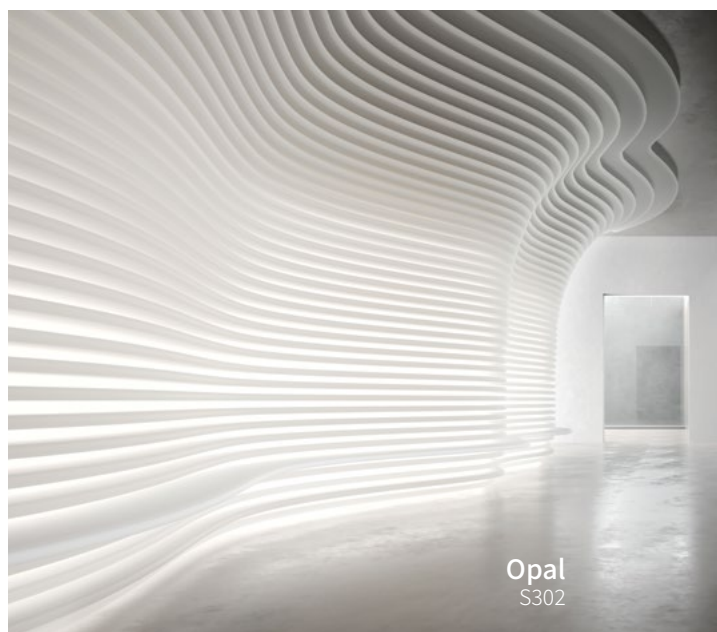
## LUCENTS

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



**Ruby**  
S304 [12mm]

💡



**Opal**  
S302

# GRANITE

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



**Sand White**  
G194 [12mm]



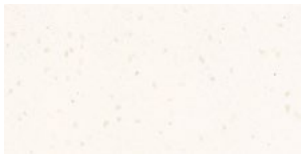
**White Quartz** ✨  
G004 [12mm]



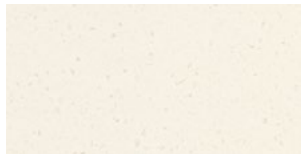
**Arctic Granite** ✨  
G34 [12mm]



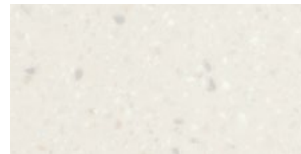
**Chamomile**  
G135 [12mm]



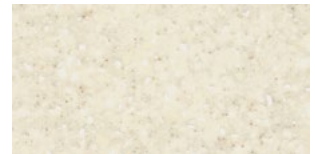
**Candy White**  
G235 [12mm]



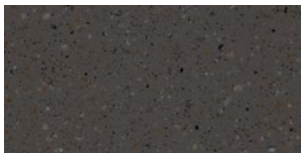
**Crystal Beige**  
G101 [12mm]



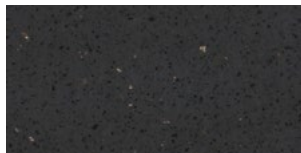
**Corona**  
G110 [12mm]



**Sea Oat Quartz** ✨  
G038 [12mm]



**Clay**  
G114 [12mm]

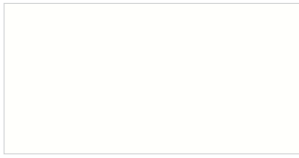


**Whinstone**  
G115 [12mm]

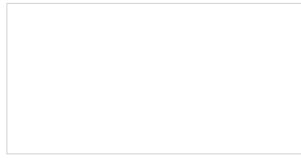


## SOLIDS

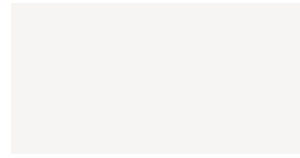
From elegant to extravagant, classic to ultra-contemporary.



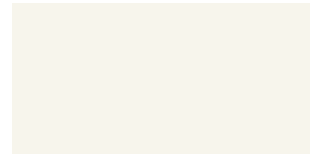
**Alpine White** ☼  
S028 [12mm]



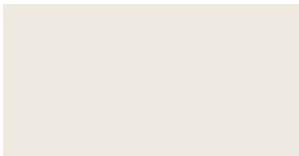
**Diamond White** ☼  
S034 [12mm]



**Arctic White**  
S006 [12mm]



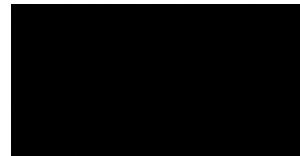
**Ivory White** ☼  
S029 [12mm]



**Satin White**  
S001 [12mm]



**Banana** ★  
S026 [12mm]



**Black** ★  
S022 [12mm]



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**Bodycote**

**warringtonfire**  
global security

**DIN 4102-1**  
Building Material Class B1  
In all colours



**Authorised distributor**

**Laminex®** HI-MACS® is distributed in Australia  
by Laminex Group Pty Ltd ABN 98 004 093 092, trading as Laminex®.

Call: 132 136

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