

# HI-MACS<sup>®</sup> General Brochure 2020



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# HI-MACS® Projects

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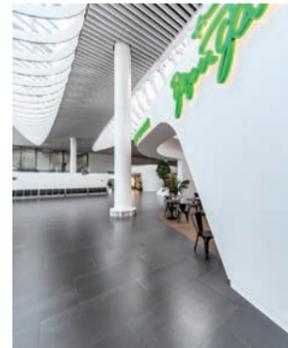
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Outstanding features abound.  
A compelling material.



All fabrication pictures on this page: Photographed by Dominik Obertreis

#### SIMPLE PROCESSING

Although HI-MACS® is almost as robust as stone, it can be worked in the same way as wood. Using conventional carpenters' tools, this solid surface material can be sawn, routed or drilled. Thanks to the new Thermalcure-technology the surface of HI-MACS® performs better than the standard in Solid Surface. You save precious time because it is easier to work with.

#### SEAMLESS PERFECTION

HI-MACS® allows for visually seamless fabrication. Smooth integration creates large areas without visible joints or edges as well as the flush mounting of bowls. This results in extremely hygienic, easy-to-clean installations, ideally suited for use in hospitals and laboratories.

#### THREE-DIMENSIONAL DESIGN

HI-MACS® boasts a simple heating process and three dimensional thermoforming capabilities. This enables greater forming flexibility compared with other conventional materials so that spectacular ideas can quickly take on a concrete shape. HI-MACS® Ultra-Thermoforming formula allows the material to be better shaped; the minimal internal radius of 6 mm (previously 50 mm) opens a wholly new design dimension.

#### DRAMATIC TRANSLUCENCY

Certain colours and thicknesses of HI-MACS® exhibit a subtle translucency when exposed to light. The translucent properties of HI-MACS® make it the perfect choice for lamps and illuminated furnishings.

#### HUGE COLOUR SPECTRUM

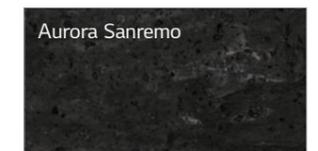
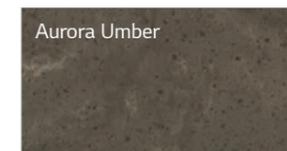
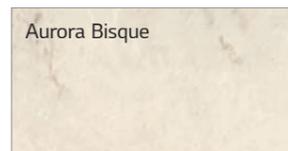
Colour selection is a crucial factor when it comes to high-quality design. HI-MACS® offers an enormous range of colours. No matter what colour you choose, HI-MACS® remains 100% homogeneous.

## THE HI-MACS® COLLECTIONS 2020

More than the sum of the parts.

# AURORA COLLECTION

The new Aurora Collection is inspired by the natural beauty of the Northern Lights. In brilliant waves over the sky the vibrant flow of Aurora Borealis is captured in these tones. With the semi-translucency of the colours Aurora Pavia and Aurora Cotton you can play with light effects giving dramatic results to integrate this natural phenomenon to your interior design.



# CONCRETE COLLECTION

The industrial look of concrete combined with the incredible flexibility of HI-MACS®. The Concrete Collection adds huge opportunities for great designs to architects and designers.



# INTENSE ULTRA COLLECTION

HI-MACS® Intense Ultra is based on a brand-new material formulation and combines Intense Colour technology with Ultra-thermoforming. Dark colours become more "intense", darker and also more resistant, with less visible scratches. The new HI-MACS® Intense Ultra, also has excellent thermoforming capabilities. This new formula allows the material to reach a very small internal radius, up to 6mm, with almost no whitening effect even when using dark colours.



Intense Ultra Black



Intense Ultra Dark Grey

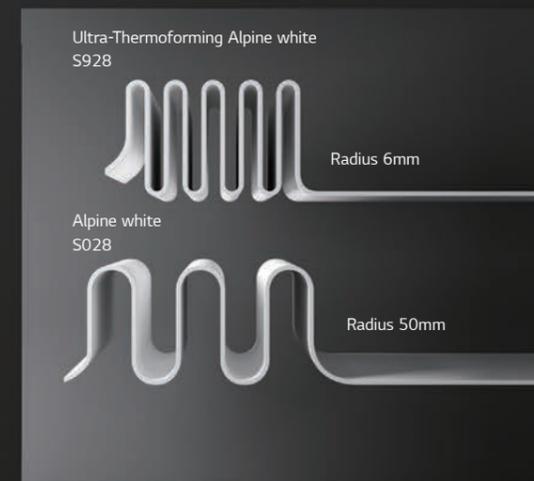


Intense Ultra Grey



# HI-MACS® Ultra-Thermoforming: Extreme curves

Permanent Innovation is in Our DNA



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.

# MARMO

Captivating random veined texture, reminiscent of marble.



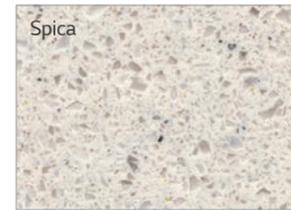
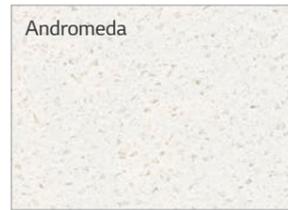
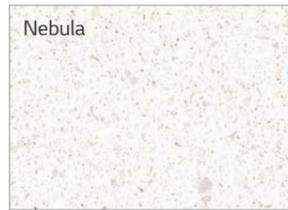
# VOLCANICS

The large particles of the Volcanics shades add a sense of style to any design. When used on a large scale the result is a dramatic showpiece.



# ASTER

Aster is a collection of elegant shades of grey, ranging from almost white to a warm beige, all with a gorgeous mother of pearl shimmer.



# LUCENT

Translucency and effective use of light are decisive design elements of contemporary architecture - the shades of the Lucent Collection, with their exceptional light translucency, allow for spectacular designs. Whether effectively backlit or simply illuminated, the Lucent colours of the architecture always add an elegant touch thanks to their characteristic effect with light.



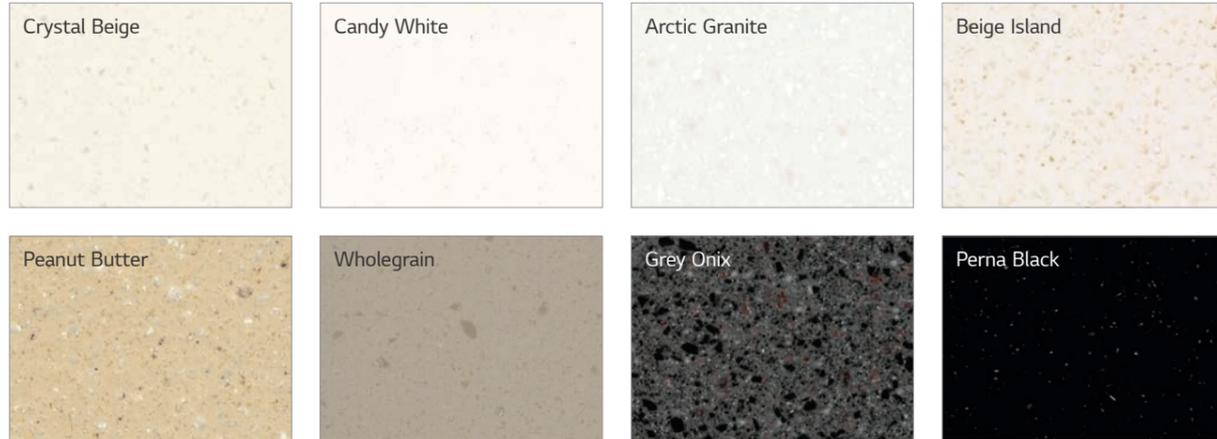
# SOLID

The classic in terms of solid surfaces - a wide range of attractive shades of white lies at the heart of this collection. Complemented by colourful, dynamic uni-shade accents from Banana to Festival Pink. The timeless collection offers the perfect colour for every design.



# GRANITE

Ultimate elegance thanks to lively textures, harmoniously natural tones and maximum subtleness. The Granite collection is perfect either alone or in combination with other colours.



HI-MAC'S®  
PROJECTS

Great spaces and installations from  
all over the Globe.

01

## Public Buildings and Offices

The requirements for public spaces are very demanding. It's therefore good to know that HI-MACS® regularly undergoes all of the relevant product tests and holds all the required certificates to prove its superior quality.



All images on this page : Photographed by Ralph Richter



Minimalist shapes, seamless finish: HI-MACS® in catering.

### L'ORÉAL HEADQUARTERS IN DUSSELDORF

Location: Dusseldorf, Germany

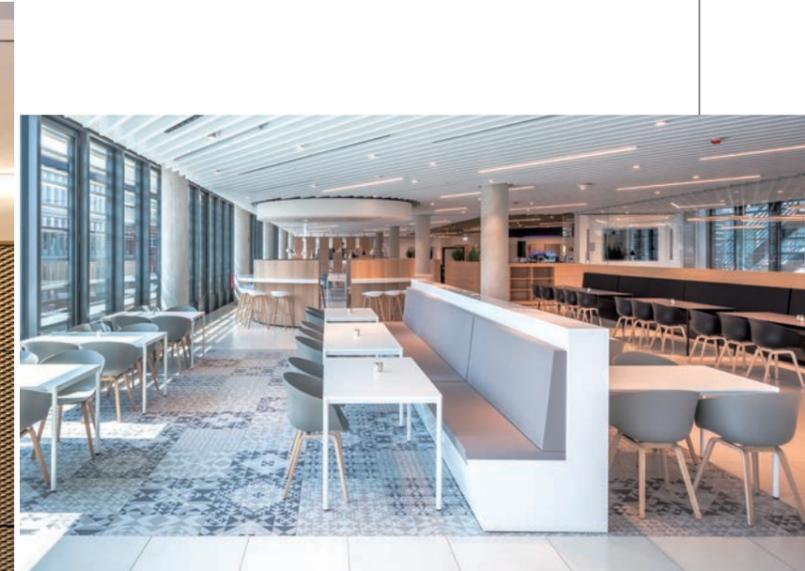
Design: HPP architects, Germany, hpp.com

Fabrication: Schumann Möbelwerkstätte GmbH, Germany, schumann-ak.de

Material: HI-MACS®, Alpine White, Black

#### The white and gold giant

The colour scheme of this white and gold interior reflects the versatility of the corporation while at the same time communicating its high quality standards and pathing the way directly to HI-MACS®. Whether cubic or circular, the numerous white surfaces have an Alpine White finish.

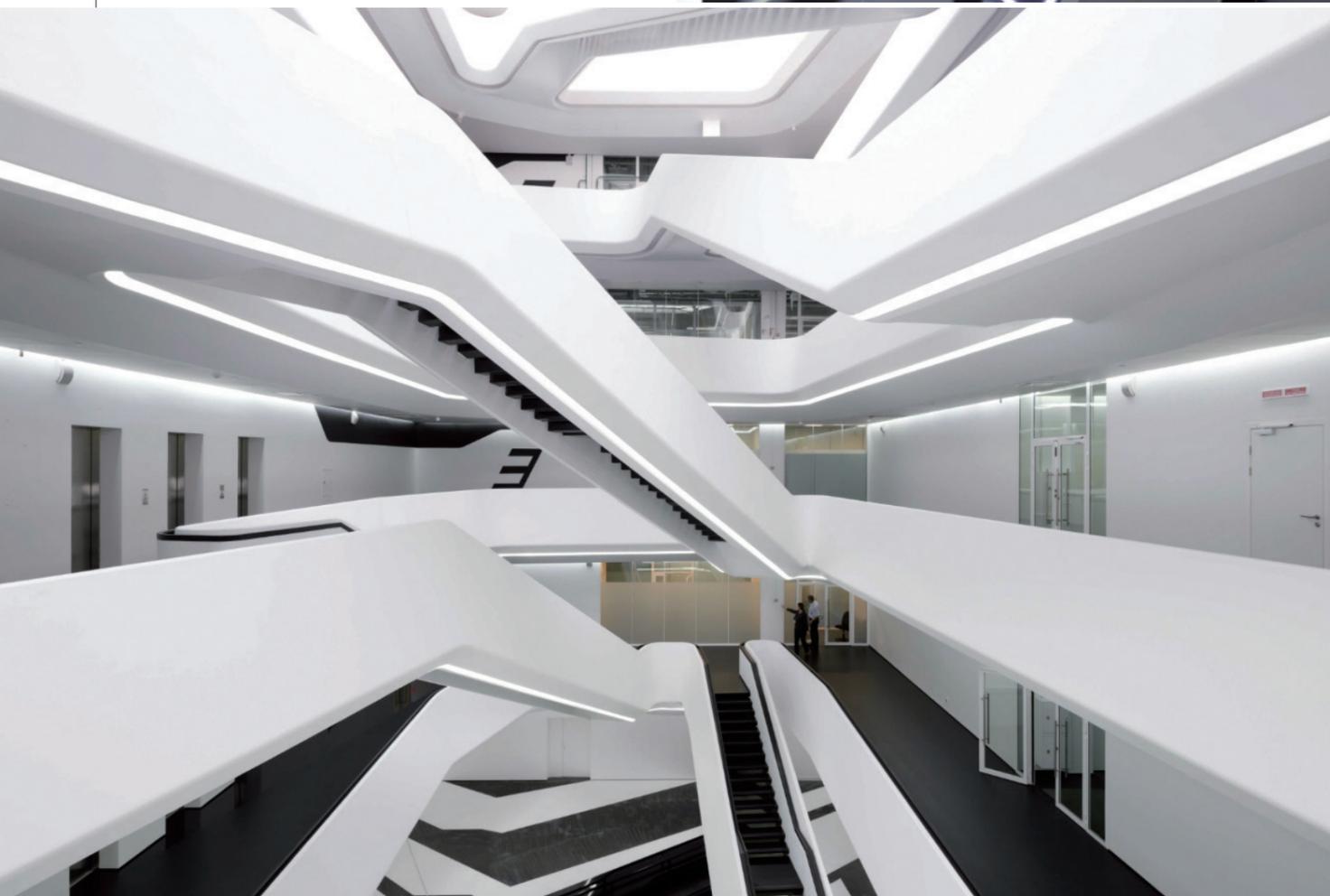
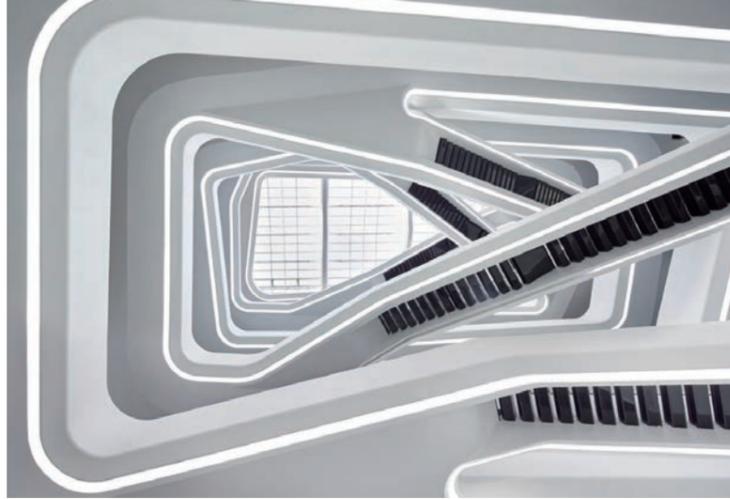


Minimalist shapes, seamless finish: HI-MACS® in catering.



## DOMINION TOWER

Location: Moscow, Russia  
Fabrication: Expromt  
Material: HI-MACS®, Black  
Design: Zaha Hadid Architects



## KALINA MALL

Location: Vladivostok, Russia  
Photography: Ksenia Manokhina  
Fabrication: Gaudi  
Material: HI-MACS®, Diamond White, Lemon Squash  
Design: KM Architects



## FU MING LIN

Location: Wugu Dist. New Taipei City, Taiwan  
 Fabrication: Guan Da (冠達)  
 Material: HI-MACS®, Alpine White  
 Photography: Benson Wang, Kaiju studio  
 Design: Centre Interior Design Co.,Ltd



## MEDITERRANEAN SHIPPING COMPANY

Location: Saint Petersburg, Russia  
 Fabrication: Prima  
 Material: HI-MACS® Banana, Black

## HEAD OFFICE OF SBERBANK PJSC

Location: Kutuzovsky prospect, 32 building G, Moscow, Russia  
 Fabrication: ReLine LLC, Krasnoyarsk, Russia  
 Material: HI-MACS®, Diamond White, Opal  
 Design: Evolution Design Switzerland, T+T Architects Russia



## FC KRASNODAR STADIUM

Location: Str. Razvedchika Leonova 1, Krasnodar, Russia  
 Fabrication: Acryl Group  
 Material: HI-MACS®, Black, Alpine White, Opal  
 Photography: Mikhail Chekalov  
 Design: Maxim Rymar architectural studio





All images on this page: Photographed by XML

## LOUVIS CONVENTION HALL

Location: Songpa-gu, Seoul, South Korea  
 Material: HI-MACS®, Aurora Bianco



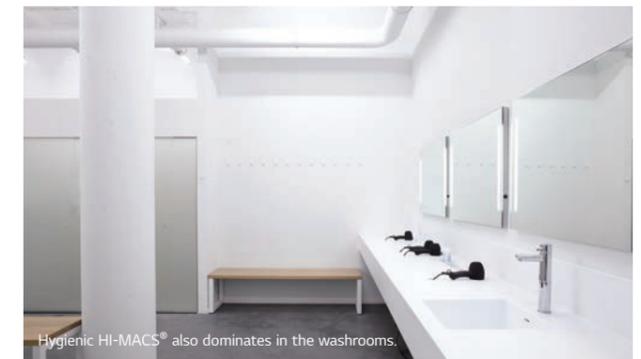
## FITNESS-STUDIO ROCYCLE

Location: Amsterdam, The Netherlands  
 Design: XML, The Netherlands, x-m-l.org  
 Fabrication: Dylan & van Laatum Interieurbouw, The Netherlands  
 HI-MACS® Supplier: Baars & Bloemhoff, The Netherlands  
 Material: HI-MACS®, Alpine White

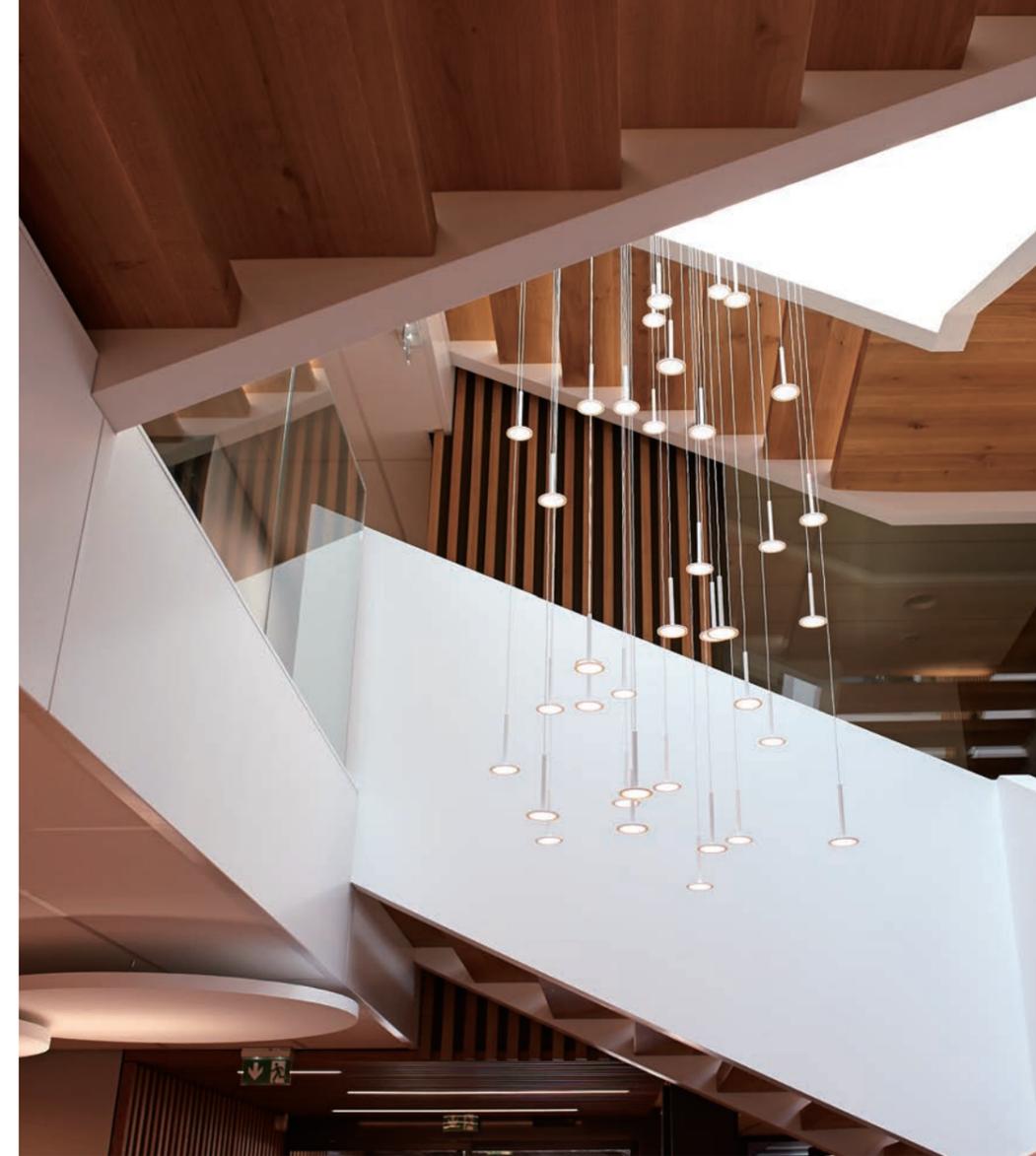


Style meets solidity and hygiene in modern sports facilities

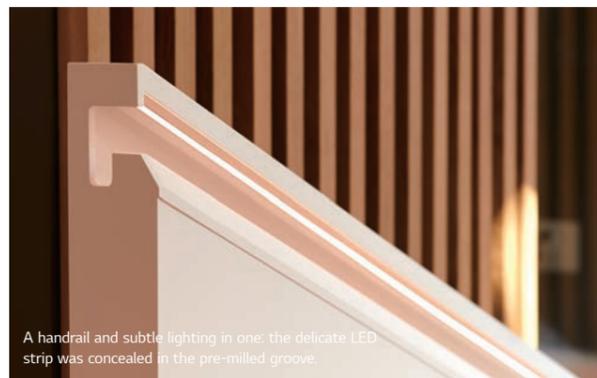
The quality of busy places, such as this gym in the Dutch city of Amsterdam, is often measured by the condition and cleanliness of the fixtures. It is therefore crucial that the most appropriate materials are used: tough and easy-clean, and above all representing a statement of style and taste.



Hygienic HI-MACS® also dominates in the washrooms.



All images CMMA: Photographed by Eric Vanden



A handrail and subtle lighting in one: the delicate LED strip was concealed in the pre-milled groove.



### CMMA HEADQUARTERS

**Location:** Châlons-en-Champagne, France  
**Design:** Patrick Planchon and Franck Deroche, France, [franckderoche.ultra-book.com](http://franckderoche.ultra-book.com)  
**Fabrication:** Landry Gobert, France, [landrygobert.com](http://landrygobert.com)  
**HI-MACS® Supplier:** Aska Interior, France  
**Material:** HI-MACS®, Alpine White

#### Like a white spiral

A stairwell is generally seen as a rather sober place. However, in this building in the Champagne region, the open design of the staircase transforms it into an impressive architectural object with artistic qualities. A key detail: the handrail has a lovely tactile finish, and importantly, can be cleaned with ease.



### OFFICE [CSI]

**Location:** Saint Petersburg, Russia  
**Fabrication:** Rock Design  
**Material:** HI-MACS®, Alpine White  
**Design:** Rock Design



02

## Facades and Wall Cladding

HI-MACS® superior quality makes it ideal for using in cladding projects, facades and wall linings.

All images on this page: Photographed by Mark Runnacles Photography



### KIA MOTORS

Location: Penankonda, Telengana, India  
 Fabrication: Creative Zone  
 Material: HI-MACS®, Diamond White  
 Photography: Mohan



### FORT KINNAIRD

Location: Edinburgh, United Kingdom  
 Design: Leonard Design, United Kingdom, leonard.design  
 Fabrication: Independent Furniture and Interiors, United Kingdom, independentfurniture.co.uk  
 HI-MACS® Supplier: James Latham, United Kingdom  
 Material: HI-MACS®, Diamond White, Opal

Exceptionally beautiful in the blue hour  
 One of the most beautiful qualities of HI-MACS® is its translucency: the shades of the Lucent Collection in particular - here Opal combined with a solid Diamond White colour - look really impressive. It is the bluish, shimmering chequered facade of this building which really stands out.





Safe Zone House – Luminant Monument was presented at the Cheongju Craft Biennale in 2019 by applying the translucent HI-MACS® Opal to the exterior facade of the house, which greatly attracted visitor's attention.

This art installation was fabricated under the concept of "The City is an Exhibition Hall". It contains the artist's intention that when a city becomes an exhibition hall, all public facilities will become a landmark of the city and the city will be the place where the environment and art come together.



### SAFEZONE HOUSE – LUMINANT MOMUMENT

**Location:** Cheongju, South Korea  
**Design:** Kwang Sung Park, Sung Jin Kim, Young Hak Choi, Han Na Kim  
**Fabrication:** SPD Housing  
**Dimension:** 13m x 8m x 5.9(H)m  
**Material:** HI-MACS®, Opal

### Artist Intention - The Dialectics of Inside and Outside

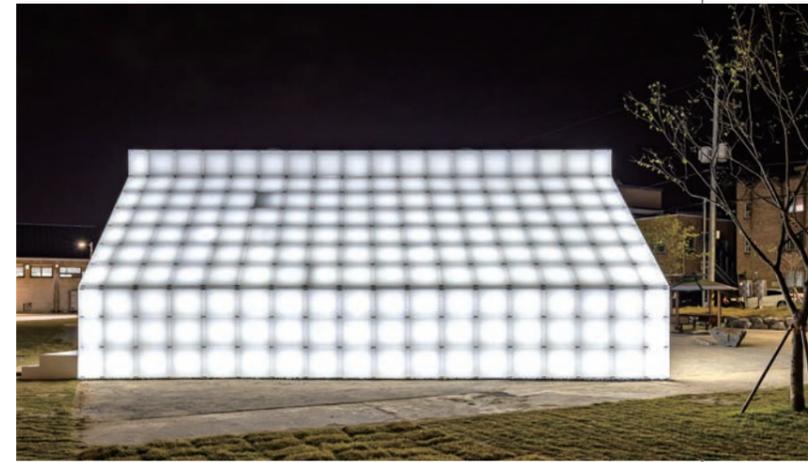
The outside of the work was made to explicitly express the material aspects. Because of this, decorating the artificial light that can generally be felt in the interior of a house using common materials was given priority.

Materials were finished with acrylic solid surface, HI-MACS® Opal which projects LED light to make a house that emits light. The name Safe Zone House was born out of the Hope that the house lights up the neighborhood and the city as a lighthouse would, would safeguard us.

The inside of the work focused on expressing natural aspects. A small pathway in an area with a small hill that gives a familiar feel was created using live pine trees, rocks, masato soil, reeds and wild vegetation, as well as sounds and wind to deliver a feeling of nature as it is.

What makes the work unique from other works is that it reflects the affectionate touch by visitors. Through touch, the sensual impressions are reinforced. This touch is part of the intention to bring the five senses to life as one passes through the interior space walking on the soil with bare feet. It is 'touch' out of the many different senses that was selected to reinforce impressions and this was captured through the touch by visitors. It was intentionally designed to have the visitors walk through the space with bare feet, walking on the soil.

This new space where the inside and the outside are reversed, has been infused with a sense of emotional well-being offered by nature and a sense of safety provided by the familiar materials of a house to those living in contemporary times.



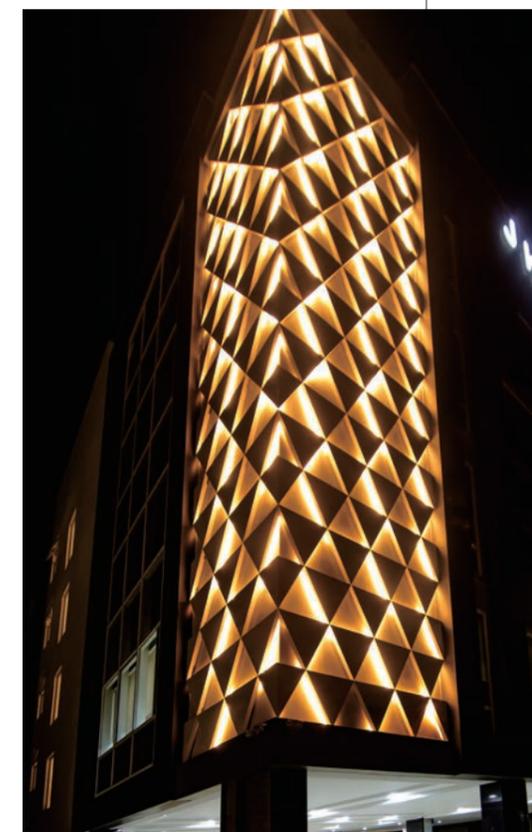


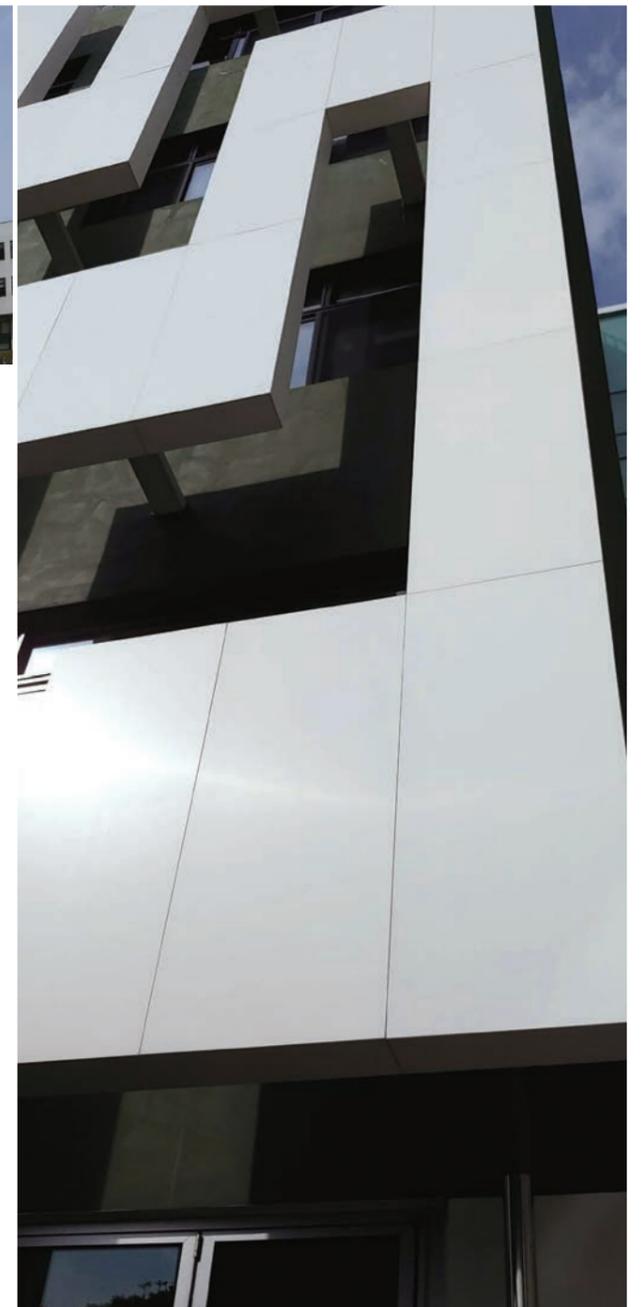
## JK HOUSE

**Location:** New Delhi, India  
**Fabrication:** A.s. Inetriors  
**Design:** Conarch Architects(Ar. S.K. Goel & Ar. Nitish Goel)  
**HI-MACS® Supplier:** Bansal Sales  
**Material:** HI-MACS®, Alpine White  
**Photography:** Prashant

HI-MACS® Redefining the capital of India with its geometrical exterior cladding. Located in an uber dense Delhi locale, JK House forms a distinct urban landmark. The building design is both functional and expressive in nature, its lively sculptural facade is rich in simplicity and proportions. The biggest feature of this design execution is its dry air clad facade where it's easy to maintain surface and wall. Both at the same time. Also it supports expansion and contraction features with the spaces on back and sideways with Hexagonal surface created.

Built on an urban infill site and situated within four minute walking distance from a transit hub, the project is appropriately sited to benefit from the city's growing mass public transit system. Building design takes advantage of the proximity to the available alternative transportation system by minimizing the onsite area dedicated to parking. For a building accommodating about 350 employees, the project provides for code minimum parking of 25 stalls only. The backlit geometrical surfaces transform a mundane building corner on a busy street into a point of interest and heighten the excitement of the onlooker.





### JINJU HEALTH COLLEGE

Location: Jinju, Gyeongsangnam-do, South Korea

Material: HI-MACS®, Alpine White

Photography: Dreaming Workshop. Director Cheol Seung Lee



### PHOENIX MALL

Location: Chennai, India

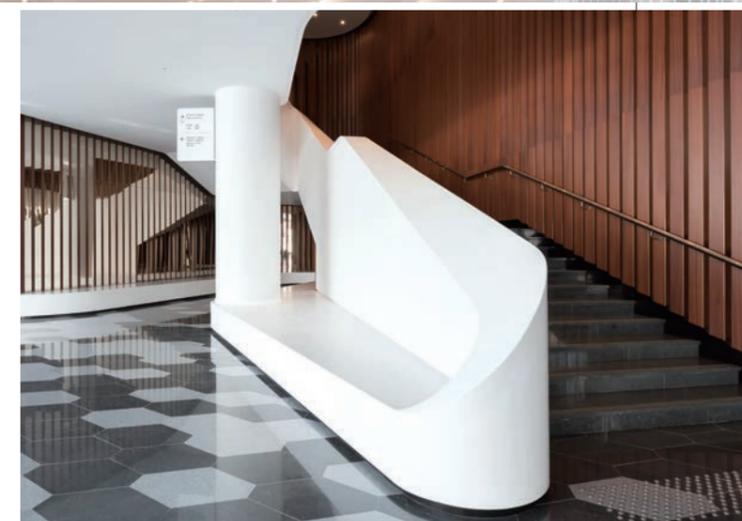
A&D: Urban Studio

Material: HI-MACS®, Artic Granite



## Shops and Exhibitions

It is an accepted fact in retail, that no compromises can be made in terms of quality, and HI-MACS® does just what the high-tech brand LG Hausys promises. With its limitless possibilities, the material meets the demanding requirements to perfection.



### MOSCOW CONCERT HALL [ZARYADYE]

Location: Str. Varvarka, VL6, Moscow, Russia  
 Fabrication: Artcor  
 Material: HI-MACS®, Diamond White, Black  
 Photography: Ilya Ivanov  
 Design: TPO "Rezerv"



All images on this page: Photographed by © Daniel Shearing

### “TALK TO ME” INSTALLATION BY STEUART PADWICK AT DESIGNJUNCTION

**Location:** King's Cross, Designjunction, London Design Festival  
**Design:** Stuart Padwick, United Kingdom, [stuartpadwick.co.uk](http://stuartpadwick.co.uk)  
**Fabrication:** We Are Limitless Limited (WALL), United Kingdom, [walldesignstudio.co.uk](http://walldesignstudio.co.uk)  
**HI-MACS® Supplier:** James Latham, United Kingdom  
**Material:** HI-MACS®, Steel Concrete

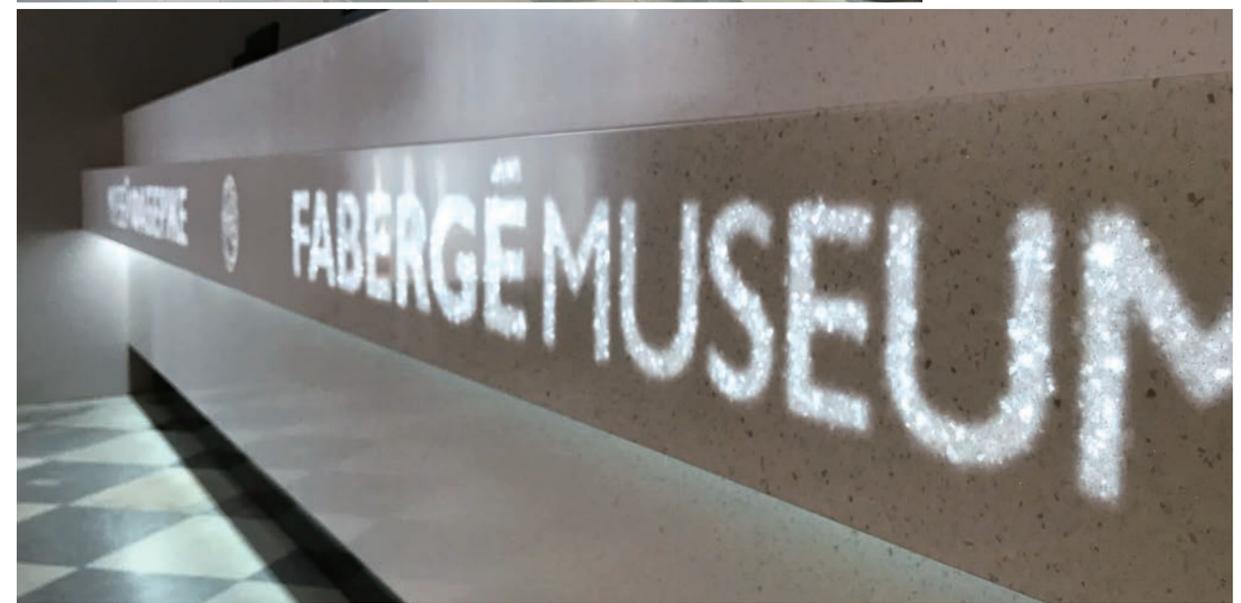


A sculptor uses HI-MACS® to create a symbol which represents the fight against mental illness  
 “I wanted a material that is easy to use, looks like concrete, is translucent once it has been machined and is suitable for installation outdoors,” explained the artist Steuart Padwick in regard to his requirements specification. The sculpture is no less impressive than the materials Padwick opted for. An over-sized figure carved in Douglas fir carries a block of Steel Concrete coloured HI-MACS®, symbolising the burden carried by people suffering with mental disability. When a person approaches the sculpture from the front and speaks to it, it moves, responding with positive uplifting words, lessening the burden which then starts to light up. Very challenging and very moving.



### FABERGE MUSEUM

**Location:** Saint Petersburg, Russia  
**Fabricator:** Rock Design  
**Material:** HI-MACS®, Gemini  
**Photographer:** Roman Biryukov  
**Design:** Rock Design



### PHARMACY DOMENECH

**Location:** Valencia, Spain  
**Design:** Inside Pharmacy & A4 Studio, Spain, [inside-pharmacy.com](http://inside-pharmacy.com)  
**Fabrication:** Inside Pharmacy, Spain, [inside-pharmacy.com](http://inside-pharmacy.com)  
**Material:** HI-MACS®, Alpine White

Photographed by Vicugo Studio



#### When good design starts to float

White is always a good choice of colour for a pharmacy. The look appears to become even more lightweight when light is cleverly used in order to make the material appear as if it is “floating”. The three-dimensional design of the sales counter as well as the columns in this pharmacy in the Spanish city of Valencia are manufactured from HI-MACS® and make use of the excellent “light properties” of the material.



This statement counter was designed with striking prism and pyramid shapes.



The pharmacy's logo is inserted subtly and seamlessly into all elements of the counters.



All images on this page: Photographed by Vicigo Studio

## PHARMACY GALLARDO

**Location:** Ourense, Spain  
**Design:** Inside Pharmacy & Solo Luna Estudio, Spain, [inside-pharmacy.com](http://inside-pharmacy.com)  
**Fabrication:** Inside Pharmacy, Spain, [inside-pharmacy.com](http://inside-pharmacy.com)  
**Material:** HI-MACS®, Alpine White

Lots of little "islands" bring this pharmacy to life

While light maple wood on the back wall dominates the space, the architect opted for the display islands to be manufactured from HI-MACS®: an ultra-harmonious material mix. The convex design of the sales counters in particular feels pleasing and inviting, possible due to the smart use of thermoplastic moulding.

## NATIONAL AINU MUSEUM AND PARK

**Location:** Hokkaido, Japan  
**Fabrication:** Maruai Furniture Co.,Ltd, UKI Co.,Ltd  
**Construction:** Takenaka Co.,Ltd  
**Material:** HI-MACS®, Alpine White  
**Photography:** LG Hausys  
**Design:** KUME SEKKEI Co.,Ltd

National Ainu Museum and Park is a Japanese national museum, which features the history and culture of Ainu, an indigenous people in Hokkaido and formerly North-Eastern Honshu. In the museum, the front of the information counter is designed with traditional Ainu pattern, Using translucency of HI-MACS®



## Hospitality and Gastronomy

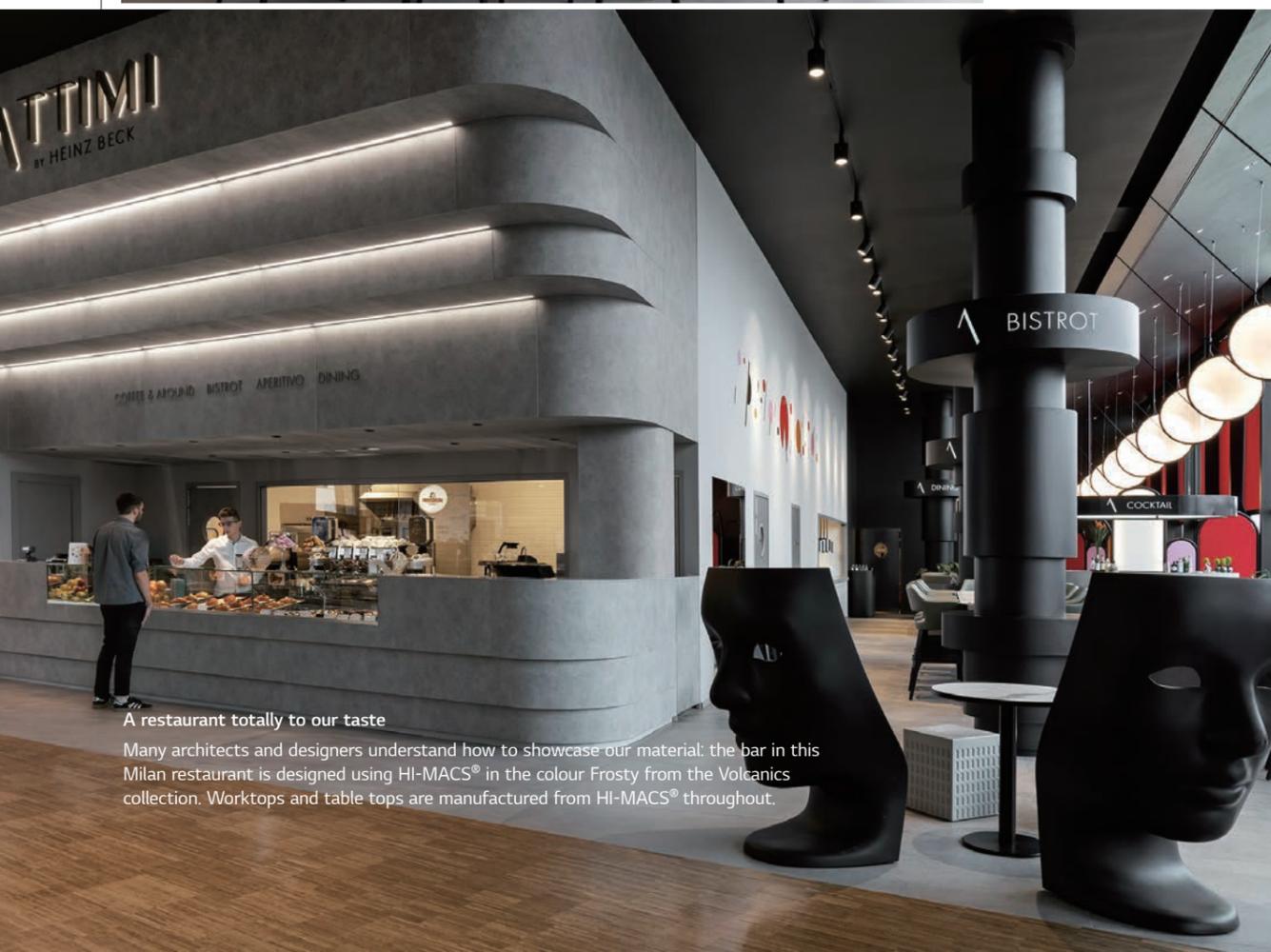
HI-MACS® creates visual, statement features in the trendiest of bars, the most upmarket of restaurants and the most happening clubs. Especially for internationally operating hospitality chains it is good to know that LG Hausys offers a global after sales service with their network-partners.

All images on this page: Photographed by © Andrea Martiradonna



### ATTIMI BY HEINZ BECK

Location: Milan, Italy  
 Design: Studio Novembre di Fabio Novembre, Italy, novembre.it  
 Fabrication: Blue Red Group, Italy, blueredgroup.it  
 Material: HI-MACS®, Frosty



A restaurant totally to our taste

Many architects and designers understand how to showcase our material: the bar in this Milan restaurant is designed using HI-MACS® in the colour Frosty from the Volcanics collection. Worktops and table tops are manufactured from HI-MACS® throughout.



All images on this page: Photographed by Wouter van der Sar



Precisely milled and coloured: there are so many options to incorporate lettering and logos into the material.



### SPORTCITY EINDHOVEN

Location: Eindhoven, The Netherlands  
 Design: Yeh Design, The Netherlands, yeh.nl  
 Fabrication: justustjebbo, The Netherlands, justustjebbo.nl  
 HI-MACS® Supplier: Baars & Bloemhoff, The Netherlands  
 Material: HI-MACS®, Alpine White

First impressions count

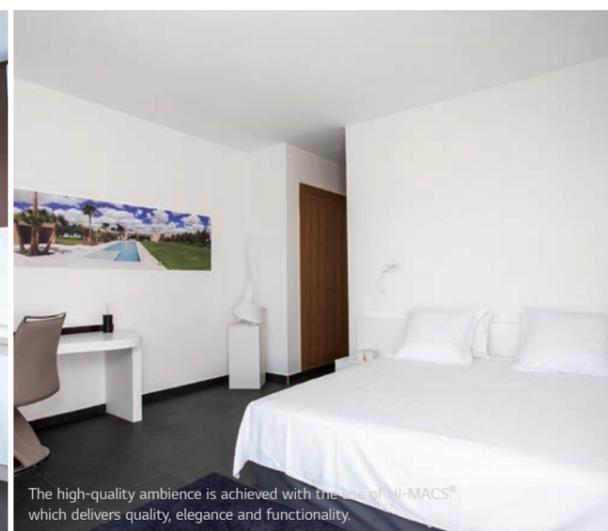
The gleaming white reception desk creates a contrasting statement feature in the historical building in Eindhoven, conveying modernity and high-quality, a key message for a high-end gym facility. The object with its rising lines appears to have been cast from a single mould.



**LES OLIVADES  
MARRAKECH**

Location: Marakesh, Morocco  
 Design: Gérard Iffrig, France  
 Fabrication: Plan Design, Morocco  
 Material: HI-MACS®, Alpine White

All images on this page: Photographed by Creativefriends



The high-quality ambience is achieved with the use of HI-MACS® which delivers quality, elegance and functionality.

**Pure sunshine**

This spacious villa has been designed with an exceptional fit-out and expansive terraces and pools. HI-MACS® is used both indoors and outdoors, with the bathrooms and kitchens, the furniture in the living rooms and bedrooms, the patio tables and even the pool channel being manufactured from the tough and easy-to-clean material. Pure relaxation!



The holiday resort also relies on the durable HI-MACS® material in the outdoor areas.



## Healthcare

Cleanliness and sterility are paramount in hospitals and laboratories and any materials used should meet the strictest quality-standards. Its internationally certified resistance to dirt, viruses, bacteria and numerous chemicals makes HI-MACS® the first material of choice in the healthcare sector.

### OMAGH HOSPITAL & PRIMARY CARE COMPLEX

**Location:** Omagh, Co. Tyrone, United Kingdom

**Design:** Andrew Murray, TODD Architects, United Kingdom, toddarch.co.uk

**Fabrication:** McLaughlin and Harvey Specialist Joinery, United Kingdom, mchl.co.uk

**HI-MACS® Supplier:** James Latham, United Kingdom

**Material:** HI-MACS®, Pebble Pearl, Arctic Granite

#### Matchless geometry

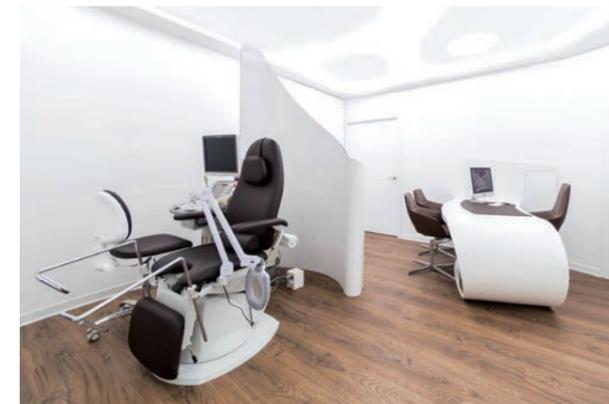
This counter radiates with its perfect symmetry of calm and peace: the rectangular central element provides the necessary privacy, while the lower rounded elements at the sides enable people to look in, imparting an air of friendliness. The two shades of HI-MACS® blend in this design to create a single harmonious unit.

Photographed by Cris Hill



Pebble Pearl and Arctic Granite colours blend together in this reception desk.

The perfect hygiene properties of HI-MACS® complete this spectacular design, demonstrating why people frequently use this material in such environments.



Cubic lines on the outside, gentle curves on the inside  
This graceful Doctor's surgery in Spain was designed to represent an harmonious and relaxing space, with a nod to the curves of pregnancy. The minimalistic exterior sits favorably with the pleasing interior, the curves of which are thanks to the thermoformable properties of HI-MACS®, while the visually seamless surface means the clinic has an extremely hygienic finish.

### GYNECOLOGICAL CLINIC RITMO

**Location:** Valencia, Spain

**Design:** Fran Canos Studio, Spain, francanosstudio.com

**Fabrication:** VF Superficies Solidas, Spain, vfplicaciones.es

**Material:** HI-MACS®, Alpine White



All images on this page: Photographed by Lope Matias



## INO ANIMAL HOSPITAL

Location: Junju, South Korea  
 Material: HI-MACS®,  
 Aurora Bianco,  
 Aurora Pavia



## CLINIC OF STOMATOLOGY [CALCIUM]

Location: Saint Petersburg, Russia  
 Fabrication: Proart, [www.tpk-proart.ru](http://www.tpk-proart.ru)  
 HI-MACS® Supplier: Sphinx  
 Material: HI-MACS®, Alpine White



## OGANA SKINCARE CLINIC

Location: Gangnam, Seoul, South Korea  
Material: HI-MACS®, Aurora Bianco



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## Kitchen

The ingredients, as well as the material on which they are prepared, have a key role in creating a high-quality meal. HI-MACS® is a non-porous, dirt-repellent and hygienic surface, and combined with its Thermalcure technology, results in the best surface-quality for working with food and everyday household chemicals.

All images on this page: Photographed by Denis Dalmasso

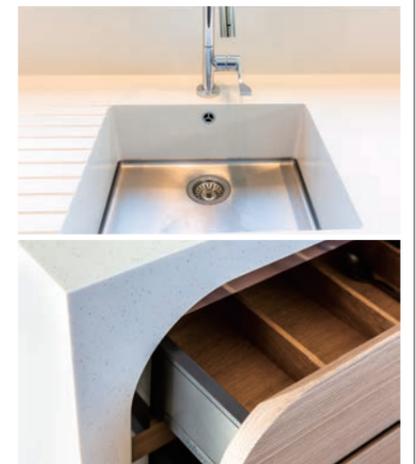


## PRIVATE KITCHEN SAINTE-VICTOIRE

Location: Aix-en-provence, France  
Design: Charlotte Raynaud Hegenbart, France, charlotteraynaud.com  
Fabrication: Hegenbart, France, hegenbart.fr  
HI-MACS® Supplier: Mobistrat, France  
Material: HI-MACS®, Crystal Beige

The recessed mirror under the counter creates an illusion of weightlessness

The worktop and kitchen island are both made of Crystal Beige HI-MACS®. However, it is the kitchen island in particular that grabs the attention: the solid material has an almost feather-light appearance here as an almost imperceptible mirror visually reflects the floor underneath the work surface.





## THE TBS DRAMA [GRAND MAISON TOKYO]

Location: Midori Yama Studio, Japan  
Fabrication: Hardware  
Material: HI-MACS®, Ebony Concrete  
Design: Minamoto Rintaro Shoten

HI-MACS® Concrete Kitchen, featured in Japanese TBS Drama, Grande Maison Tokyo

The Japanese drama "Grande Maison Tokyo" aired on TBS Channel, is a story about a French chef struggling to make the best restaurant. This drama had a star-studded cast including Kimura Takuya and Suzuki Kyoka, the famous actor and actress in Japan.

Since the content of drama dealt with cooking, the interior design of kitchen sets was very critical. Minamoto Rintaro Shoten, a set designer of the drama, was looking for unique materials for kitchen countertop, instead of stainless steel. They found HI-MACS® Concrete collection along the way, and ended up requesting sponsorship through CIPS Advance, an official HI-MACS® distributor in Japan.

HI-MACS® Ebony Concrete M553 was applied to the kitchen countertop, enhancing modern and sophisticated design of the drama sets. The drama "Grande Maison Tokyo" has created the sophisticated kitchen with HI-MACS® and garnered great popularity with a high rating of 16%.





Photographed by Aran World SRL

### VOLARE BY ARAN

**Location:** Atri, Italy  
**Design:** Aran World SRL, Italy, [www.arancucine.it](http://www.arancucine.it)  
**Fabrication:** Dform Srl, Italy, [dform.it](http://dform.it)  
**HI-MACS® Supplier:** Derve Srl, Italy  
**Material:** HI-MACS , Alpine White

This kitchen worktop has 100% HI-MACS®-DNA

The sweeping design brings the work surface to life, giving it a unique appearance, with the seamlessly integrated, gently upwardly curving breakfast bar exuding the benefits of its seamless workmanship and thermoforming. The result: a highly functional, easy-clean and yet spectacular kitchen.

Photographed by Aran World SRL



### SUNGNAM TOWNHOUSE

**Location:** Sungnam-si, South Korea  
**Material:** HI-MACS®, Aurora Bianco

### VILLA IN THE OUTSKIRTS OF PRAGUE

**Location:** Prague Troja, Czech Republic  
**Design:** Alelier Labor13, Czech Republic, [labor13.cz](http://labor13.cz)  
**Fabrication:** A.M.O.S. DESIGN, Czech Republic, [amosdesign.cz](http://amosdesign.cz)  
**Material:** HI-MACS®, Steel Grey

Like an anvil in a metal workshop

The systematic concave design is as simple as it is breath-taking. The solid base of the kitchen island gives it a strong, stable appearance, while the sharp edge at the top lends it a delicate and lightweight look.



The Steel Grey colour blends perfectly with the warm grey on-trend colours of contemporary kitchen design.

Photographed by Amosdesign



## Living Spaces

Any materials used within your home should be selected with utmost care as you will be using them for many years. The exclusive 15-year warranty with a Quality Club fabricator ensures that your satisfaction is guaranteed.

All images on this doublepage: Photographed by © Jan Vranovsky



For everyone who loves colour. The Lucent Collection offers a range of attractive pastel shades, which vibrantly play with the light.



The lucent sapphire worktop has a fresh appearance while also exuding a feeling of calm and tranquility.

### NAGATACHO FLAT

**Location:** Tokyo, Japan  
**Design:** Adam Nathaniel Furman, United Kingdom, [adamnathanielfurman.com](http://adamnathanielfurman.com)  
**Material:** HI-MACS®, Sapphire and Ruby

#### Big and colourful in Japan

It is not surprising that this brightly coloured apartment, which its owners lovingly call their "Watermelon Flat" is located in the Japanese city of Tokyo. However a surprising fact is that this installation scheme was designed in England. It is HI-MACS® that makes this playful interplay of form and colour possible: the most colourful designs can be realised reliably and with perfect workmanship using the comprehensive colour range featuring countless different shades.



## Bathroom

Thanks to its waterproof surface and the extensive range of high-quality washbasins, HI-MACS® is becoming increasingly popular in the bathroom. The warm, pleasing feel of the material, coupled with its ease of care means HI-MACS® is simply perfect.



Photographed by Salvatore Terzo

### NOVE

**Location:** Palermo, Italy  
**Design:** Francesca Biundo, Massimiliano Masellis, Marta Marasá, Italy  
**Fabrication:** Officine Legno di Salluzzo Francesco, Italy  
**HI-MACS® Supplier:** Primek di Paola Provenzano, Italy  
**Material:** HI-MACS®, Alpine White

#### Super flat washbasin

This washstand combines ultimate simplicity with the maximum level of elegance. The basin looks as if it has been simply cut out of the sheet and then pressed down. The resulting narrow slot serves as the drain.



### SHINDAEBANG VILLA

**Location:** Shindaebangdong, Seoul, South Korea  
**Material:** HI-MACS®, Aurora Cream

### THE SPLASH LAB

**Location:** London, United Kingdom  
**Design:** John Robertson Architects London, United Kingdom, jra.co.uk  
**Fabrication:** The Splash Lab, United Kingdom, thesplashlab.com  
**HI-MACS® Supplier:** James Latham, United Kingdom  
**Material:** HI-MACS®, Steel Concrete



#### As if hewn from stone

This remarkable washbasin made of Steel Concrete HI-MACS® is extremely slim and space-saving, while at the same time has a really solid appearance. The cubic sinks are manufactured from sheet material, with a narrow drain on the left-hand side.



### NOT ONLY WHITE

**Design:** Not Only White, The Netherlands, notonlywhite.com  
**Material:** HI-MACS®, Alpine White, Deep Indigo, Sapphire

#### The washstand and accessories are "Not Only White"

The Dutch design label is simplicity itself. Using their favourite shade of Alpine White, the washstands also embody sophistication, clever details and an almost sculptural appearance. Combined with HI-MACS® accessories, such as the soap dish and toothbrush stand, this is a perfect bathroom solution.



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## Furniture Design and Product Design

Whether it is used for hexagonal tables with internal lighting, honeycomb-shaped shelving, engraved counters or thermoformed seating, HI-MACS® provides limitless design options and maximum material quality.



### ART TABLE "ICEBERG"

Location: Novosibirsk, Russia  
Design: Nikita Otrishko  
Fabrication: GetAcryl Loft Factory  
Material: HI-MACS®, Alpine White



Photographed by Pierre Cabrera

### ALIA

Location: Toulouse, France  
Design and Fabrication: Pierre Cabrera, France, pierre-cabrera.fr  
HI-MACS® Supplier: Planacryl, France  
Material: HI-MACS®, Alpine White

#### An organic light sculpture

The translucence and thermoforming properties of HI-MACS® form the basis for this impressively large, unique, and sculptural lighting concept.

### AURORA OBJET

Location: Seoul, South Korea  
Design and Fabrication: 3DM Korea  
Material: HI-MACS®, Aurora Bianco, Aurora Grey, Aurora Sanremo



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## Outdoor

Materials used outside are exposed to the weather all year round. This means exposure to sun and rain, snow and ice, lots of moisture and different temperatures as well as strong UV rays. HI-MACS® has passed all the required tests in a selection of colours, and has proved its outstanding qualities can master the toughest outside conditions.



Photographed by Julien Publie Tuillière

### CONTEMPORARY LATTICE MIDORI & IXCHEL

Location: Royan, France  
Design: Atelier Kazéhana & Tuillière, France, kazehana-tuilliere.com  
HI-MACS® Supplier: Planacryl, France  
Material: HI-MACS®, Alpine White

#### Design with light and shadow

The innovative Claustra range consists of individually designed paravents and partition wall systems, all made of high-grade HI-MACS®: weatherproof, solid and therefore with long-lasting beauty.



Photographed by Profile Designs Furniture

### POLY TABLE

Location: Cambridgeshire, United Kingdom  
Design: Profile Designs Furniture, United Kingdom, profiledesigns.co.uk  
Fabrication: Superior Surfaces, United Kingdom, superiorsurfaces.co.uk  
HI-MACS® Supplier: James Latham, United Kingdom  
Material: HI-MACS®, Marta Grey

#### The table made of many triangles

The Poly Table is a geometric inspired coffee table made of HI-MACS®: easy-clean, durable, colour-fast and therefore ideal for use indoors and outdoors.

# Education

HI-MACS® extreme toughness and ease of maintenance are prerequisites to withstand everyday life in nursery schools, schools, universities and other institutions.

All images on this page: Photographed by Nick Freeman, 246 Photography



Perfect display, flush integrated into the table top and only visible when in areas of the material. operation: a kind of Conference Table 4.0.

## UNIVERSITY OF MANCHESTER

**Location:** Manchester, United Kingdom  
**Design & Fabrication:** Gresham Office Furniture, United Kingdom, [gof.co.uk](http://gof.co.uk)  
**HI-MACS® Supplier:** James Latham, United Kingdom  
**Material:** HI-MACS®, Alpine White, Naples

The professors meet around the high-tech table

The desktop and vertical surfaces are manufactured in the colour Naples, while the narrow cover of the multifunctional unit in the centre of the table is Alpine White. The reason: the integrated display shines through the translucent desktop when a certain function is pressed.

## SHEIKH ABDULLAH AL SALEM CULTURAL CENTRE

**Location:** Salmiya – Kuwait City, Kuwait  
**Design:** Cultural Innovations LTD, United Kingdom, [culturalinnovations.com](http://culturalinnovations.com)  
**Fabrication:** Proasur, S.L, Spain, [proasur.com](http://proasur.com)  
**Material:** HI-MACS®, Alpine White

Fascinating in every form

Prehistoric finds have a great fascination for the young and old. The angular bases on which the sometime huge exhibits are presented are spectacular design objects in themselves: the bases are illuminated and emit a mystically shimmering light onto the floor. Illuminated graphics have also been worked into perfect display, flush integrated into the table top and only visible when in areas of the material.

All images on this page: Photographed by David Copeman



Angular three-dimensionality constructed from seamlessly joined HI-MACS®: the exhibition displays of the Sheikh Abdullah al Salem Cultural Centre in Kuwait City.



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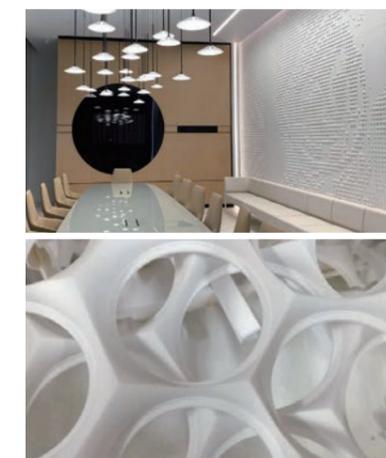
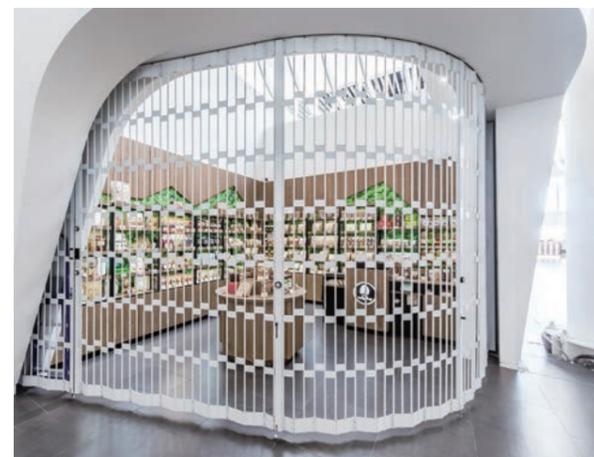
# Airport

Desks, counters and shelving at airports are exposed to extremely heavy and constant use. It is here that the perfect finish of HI-MACS® comes into its own – easy to clean and extremely robust, thanks to its innovative Thermalcure-technology.



## AIRPORT "GAGARIN" IN SARATOV

Location: Saratov, Russia  
Fabrication: Exprompt  
Material: HI-MACS®, Alpine White  
Design: Architectural bureau "Asadov"



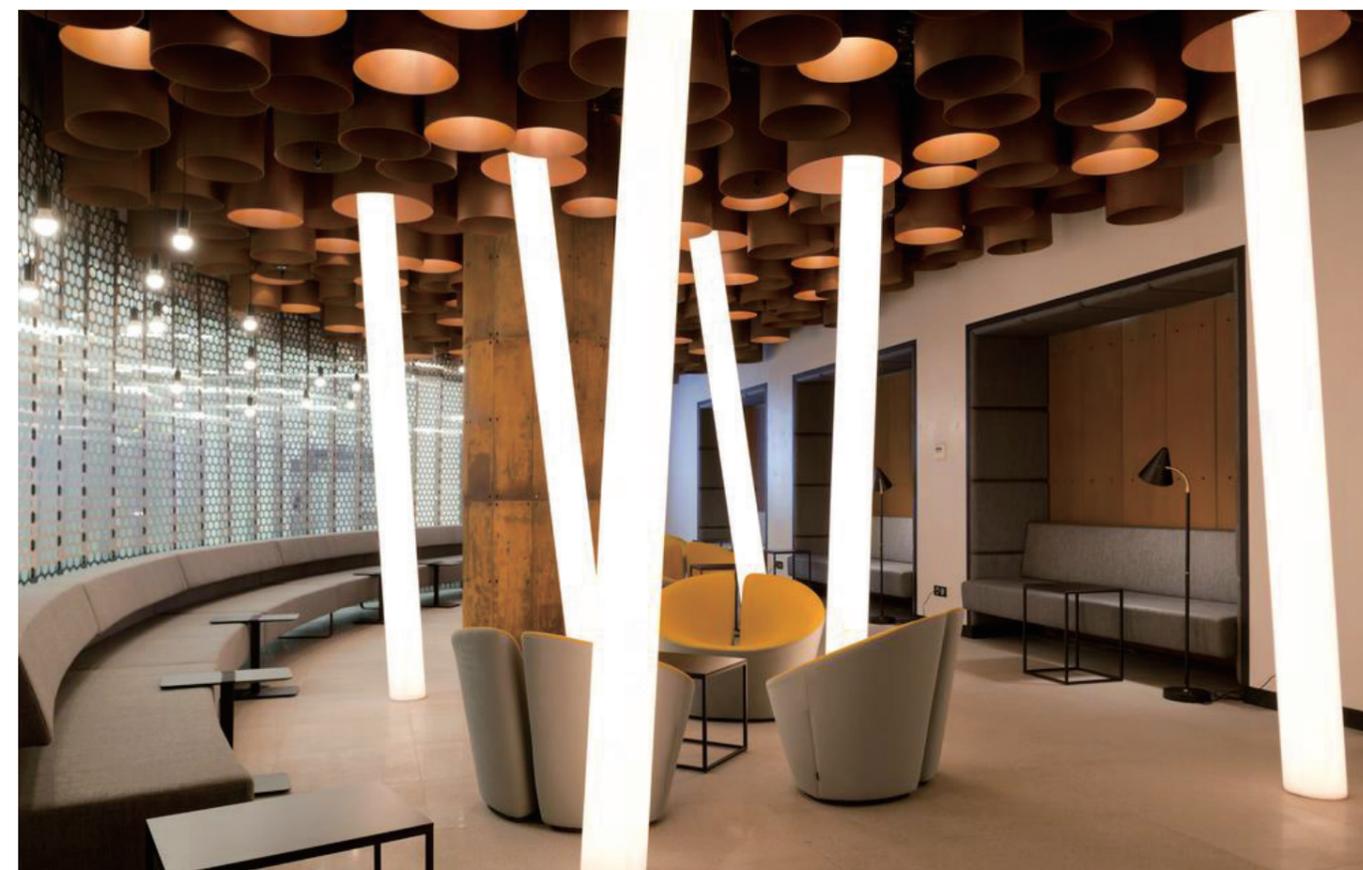
## AIRPORT "GAGARIN" VIP LOUNGE ART PANEL

Location: Saratov, Russia  
Fabrication: SMILE  
Material: HI-MACS®, Alpine White  
Design: VOX architects



### AIRPORT "STRIGINO" IN NIZHNY NOVGOROD

Location: Nizhny Novgorod, Russia  
 Fabrication: Expromt  
 Material: HI-MACS®, Opal  
 Design: Nefa Architects Project Implementation



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## Marine Industry

A new composition of HI-MACS® from the Hightech laboratories of LG has been developed for use in ship-building. HI-MACS® FR, has been awarded the IMO certificate module B and D in compliance with the Marine Equipment Directive for its fire resistant and fire-retardant properties.

All images for this project: Photographed by Evo Yachts - Studio Borlenghi



### EVO R6

Location: Naples, Italy  
 Design: Valerio Rivellini, Italy, rivellini.it  
 HI-MACS® Supplier: Luigi Strumolo S.p.A., Italy.  
 Material: HI-MACS®, Alpine White, Coffee Brown

#### Total comfort at full speed ahead

Anyone who loves the sea understands what is needed in stormy weather: lightweight, durable, easy-clean and highly functional units you can rely on. Like on this Italian yacht, where all the worktops in the bathroom and kitchen are manufactured from HI-MACS®.



## Best of the Last Decade

In recent years HI-MACS® has been specified more and more by architects and designers – only the best quality can convince demanding clientele like these. Thanks to their ability and talent and to the superior quality of material and fabrication some masterpieces have been achieved with HI-MACS®. Although not recent, they still inspire users and owners. A selection can be found here.



Photographed by Werner Huthmacher

### HÄNDEL HOUSE

**Location:** Halle, Germany  
**Design:** Gerhards & Glücker, Germany, gerhardsgluecker.com  
**Fabrication:** Möbel Damm, moebel-damm.de  
**Material:** HI-MACS®, Arctic White

**Baroque forms to honour a baroque musician**  
 This building to honour the great musician Georg Friedrich Händel transitions from an understated exhibition and reception area to an opulent Baroque hall. HI-MACS® links and enables both: the ornamental splendour as well as the subtle play of lights.

All images: Photographed by diephotodesigner.de



19 well-known architects and designers designed this hotel – naturally using HI-MACS®

The result of their work is simply breathtaking, with every room being a veritable stand-alone masterpiece. HI-MACS® was with them every step of the way – inspiring the designers to create their most daring designs.

### HOTEL PUERTA AMERICA

**Location:** Madrid, Spain  
**Design:** from left to right: Christian Liaigre, France-Ron Arad, UK-Zaha Hadid Architects, UK-christian-liaigre.fr, ronarad.co.uk, zaha-hadid.com  
**Material:** HI-MACS®, Alpine White, Black, Fiery Red



Photographed by Alexandra Mocanu

### ATLAS SWIMMING POOL

**Location:** Paris, France  
**Design:** Yoonseux Architectes, France, yoonseux.com  
**Fabrication:** ASKA Interior, France, aska-interior.com  
**Material:** HI-MACS® Arctic White

**Water and HI-MACS® do mix**  
 This indoor swimming pool in a Parisian school was designed mainly with HI-MACS®: parts of the exterior walls, the geometrical relief on the interior walls, the non-slip floor in the shower area and many individual items of furniture were all created in HI-MACS® Arctic White. Its perfect hygiene and ultra-flexible form are important properties of the material, which also gives the space a unique atmosphere.

All images: Photographed by Jan Bitter



### RAIFFEISEN BANK ZÜRICH

**Location:** Zürich, Switzerland  
**Design:** NAU Architecture, Switzerland, Drexler Guinand Jauslin Architekten, Switzerland, nau.coop, dj.ch  
**Fabrication:** Wallcovering patterns design: ROK, Rippmann Oesterle Knauss, Switzerland, rok-office.com – Wallcovering and joinery: Glaeser Baden, Switzerland, glaeser.ch  
**Material:** HI-MACS®, Alpine White

HI-MACS® helps create a personal vision

The Raiffeisen Bank in Zürich displays the portraits of former prominent residents that stand out thanks to the intricate cutting of triangles of different sizes and the spartan overall interior architectural design.

### SOKCHO HOUSE IN WHITE

**Location:** Inheung-ri, Toseong-myeon, Goseong-gun, Gangwon-do, South Korea  
**Design:** Woo-jin LIM, AEV Architectures, aev-architectures.com  
**Material:** HI-MACS®, Alpine White

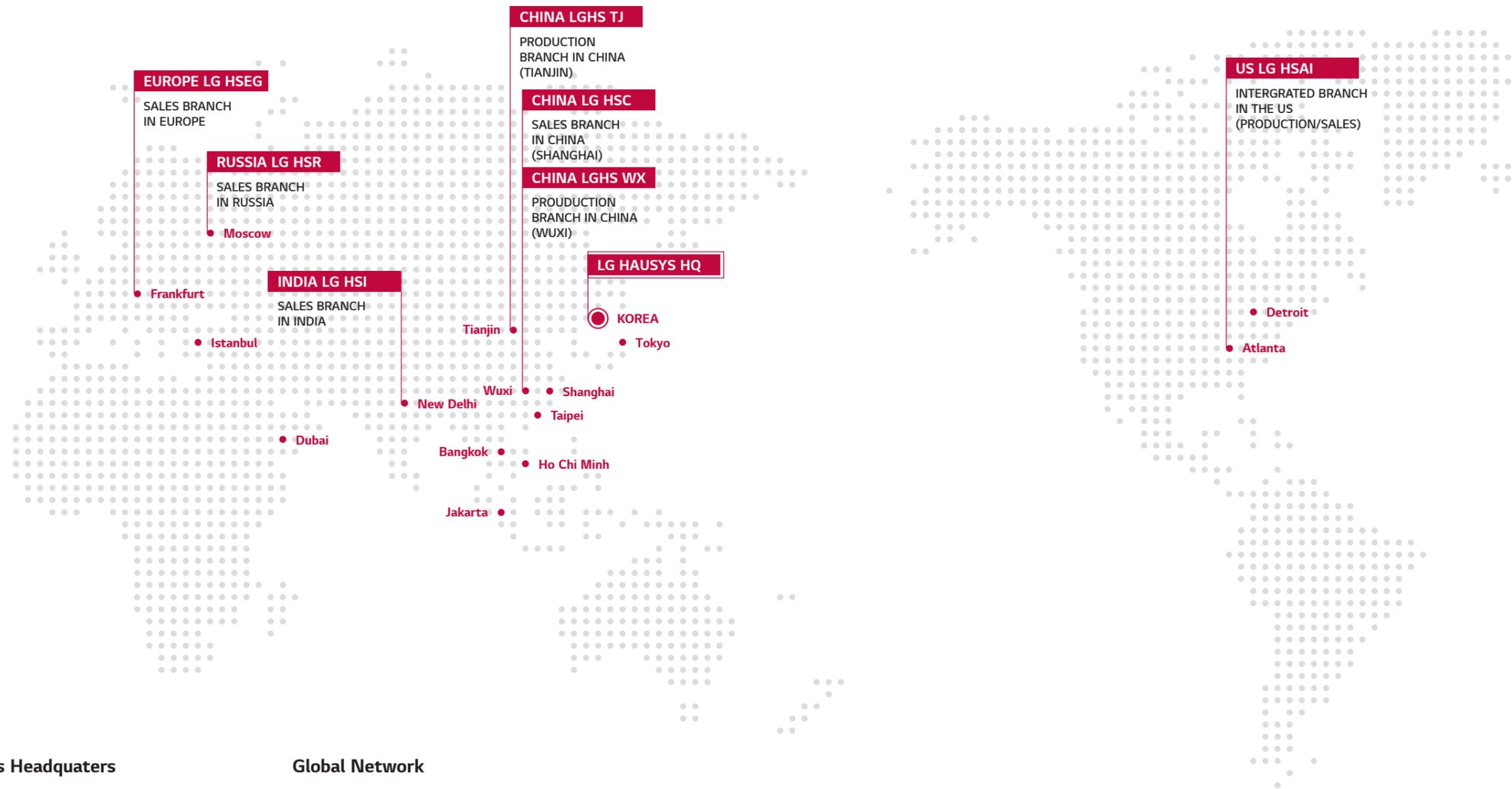


Photographed by AEV Architectures

The house that plays with light

HI-MACS® has a sensuous way of dealing with light: When used as a facade the material provides great aesthetic properties. The light is absorbed or reflected, depending upon the intensity and angle of incidence, and gives the Sokcho Housing in Alpine White a mystical feel.

# LG Hausys Global Network



## LG Hausys Headquarters

LG Seoul Station Building, 98, Huam-ro, Jung-gu,  
Seoul, Republic of Korea, 04637

Email: [surfaceinfo@lghausys.com](mailto:surfaceinfo@lghausys.com)

## Global Network

**LG Hausys America, Inc. (Atlanta)**  
LG Hausys America, Inc. 900 Circle 75 Parkway, Suite1500, Atlanta,  
GA 30339 TEL : 1-678-486-8244

**LG Hausys Europe GmbH (Frankfurt)**  
LG Hausys Europe GMBH Lyoner str 15, Atricom C8, D-60528 Frankfurt/m,  
Germany TEL : 49-69-583029-0

**LG Hausys China Trading Co., Ltd. (Shanghai)**  
LG Hausys Trading Co., Ltd. 19F Magnolia Plaza No.777  
Hongqiao Road, Xuhui District, Shanghai, China 200030  
TEL : 86-21-5241-6600

**LG Hausys Russia, LLC (Moscow)**  
LG Hausys Rus, LLC.  
Lesnaya Plaza 8th floor, 4, 4th Lesnoy pereulok, Moscow, 125047, Russia TEL :  
7-495-663-39-58

**LG Hausys India, Ltd. (New Delhi)**  
LG Hausys India Pvt. Ltd.  
Delta Tower, 6th Floor, Plot No. 54, Sector 44 Gurgaon – 122001, Haryana, India  
TEL : 91-124-4212590

**LG Hausys Middle East Office (Dubai)**  
LG Hausys, Ltd. Dubai Office Dubai Internet City Building @3, Dubai,  
United Arab Emirates TEL : 971-4-553-1452

**LG Hausys Turkey Office (Istanbul)**  
Kempinski Residences Astoria B y kdere Cad. No:127 A Kule Kat: 7 PK. 34394  
Esentepe Sis li / ISTANBUL, Turkey TEL : 90-212-285-1101

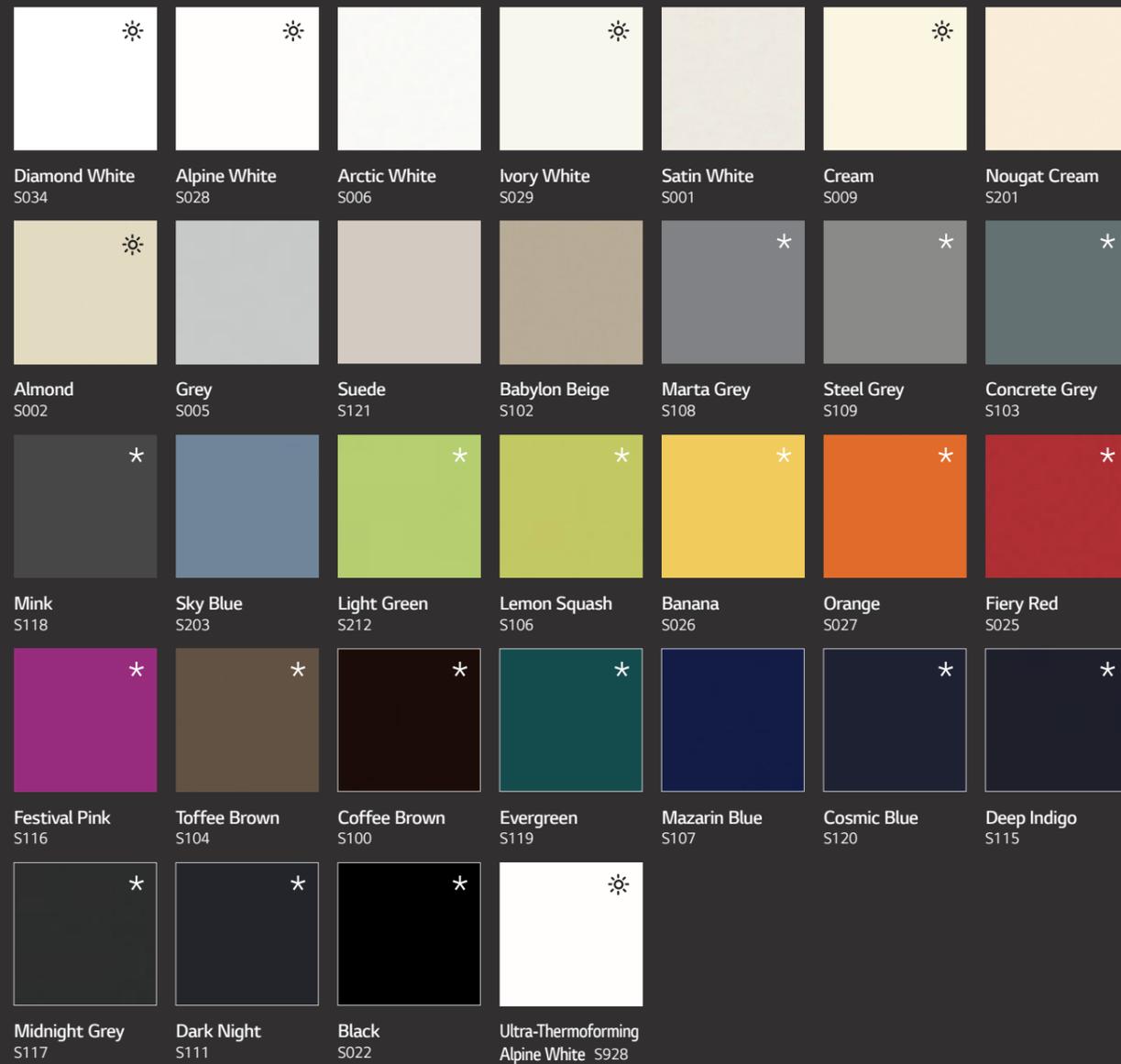
**LG Hausys Indonesia Office (Jakarta)**  
LG Hausys, Ltd. Jakarta Office Tower One at The City Center (TCC) Batavia18th  
Floor, Unit 2B KH. Mas. Mansyur Kav. 126 Kel. Karet Tengsin, Kec. Tanah Abang  
Jakarta Pusat-10220 TEL : 62-21-2967-5043

**LG Hausys Japan Office (Tokyo)**  
LG Hausys, Ltd. Tokyo Office Kyobashi Trust-Tower 14F, 2-1-3  
Kyobashi, Chuo-ku, Tokyo, 104-0031, Japan TEL : 81-3-5299-4533

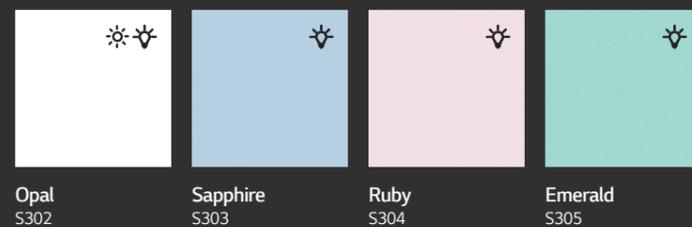
**LG Hausys Vietnam Office (Hochiminh)**  
LG Hausys, Ltd. L9-04,9 Flr, Vincom Center Dong Khoi, 72 Le Thanh Ton Str,  
Ben Nghe Wrd, Dist 1, HCMC TEL : 84-28-3915-8909/10

# Colours

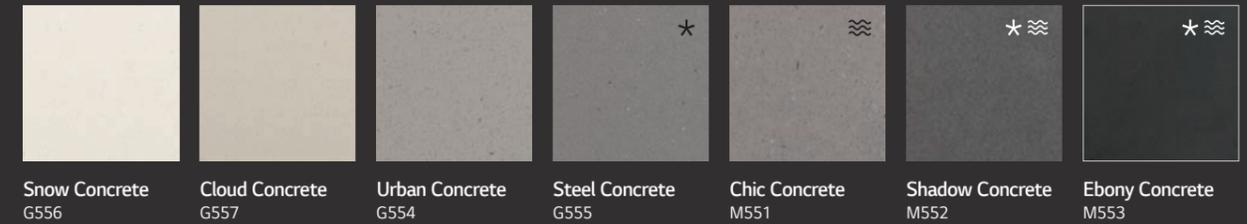
**Solid** From elegant to extravagant, classic to ultra-contemporary.



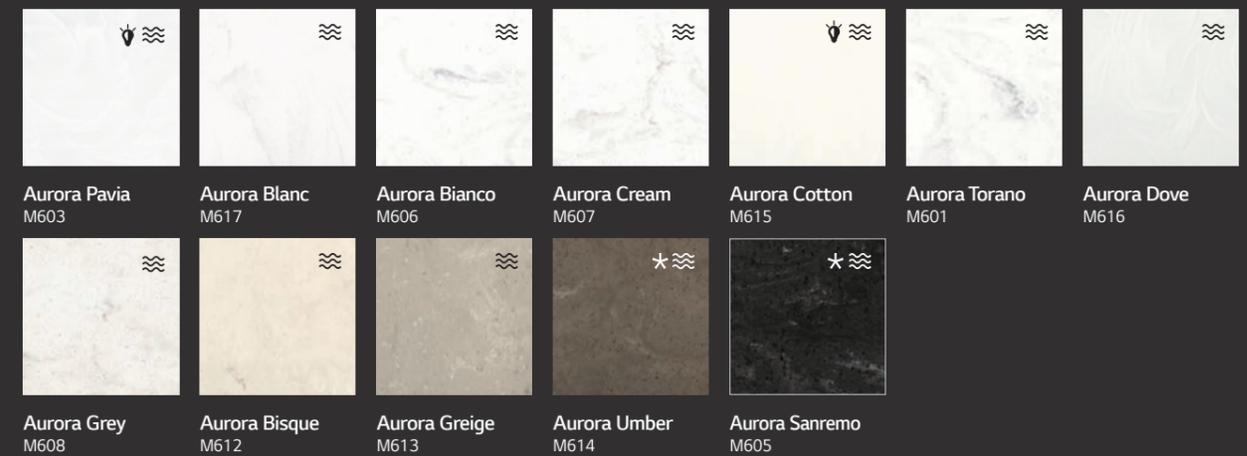
**Lucent** When combined with precisely positioned light sources, the translucent pastel shades become transformed into dramatic design "highlights".



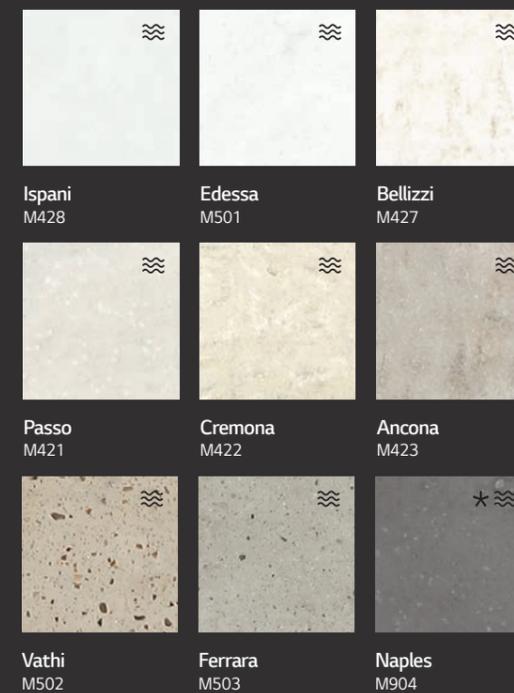
**Concrete** The industrial look of concrete combined with the incredible flexibility of HI-MACS®. The Concrete Collection adds huge opportunities for great designs to architects and designers.



**Aurora** The new Aurora Collection is inspired by the natural beauty of the Northern Lights. With the semi-translucency of the colours Aurora Pavia and Aurora Cotton you can play with light effects giving dramatic results to integrate this natural phenomenon to your interior design.



**Marmo** Captivating random veined texture, reminiscent of marble.

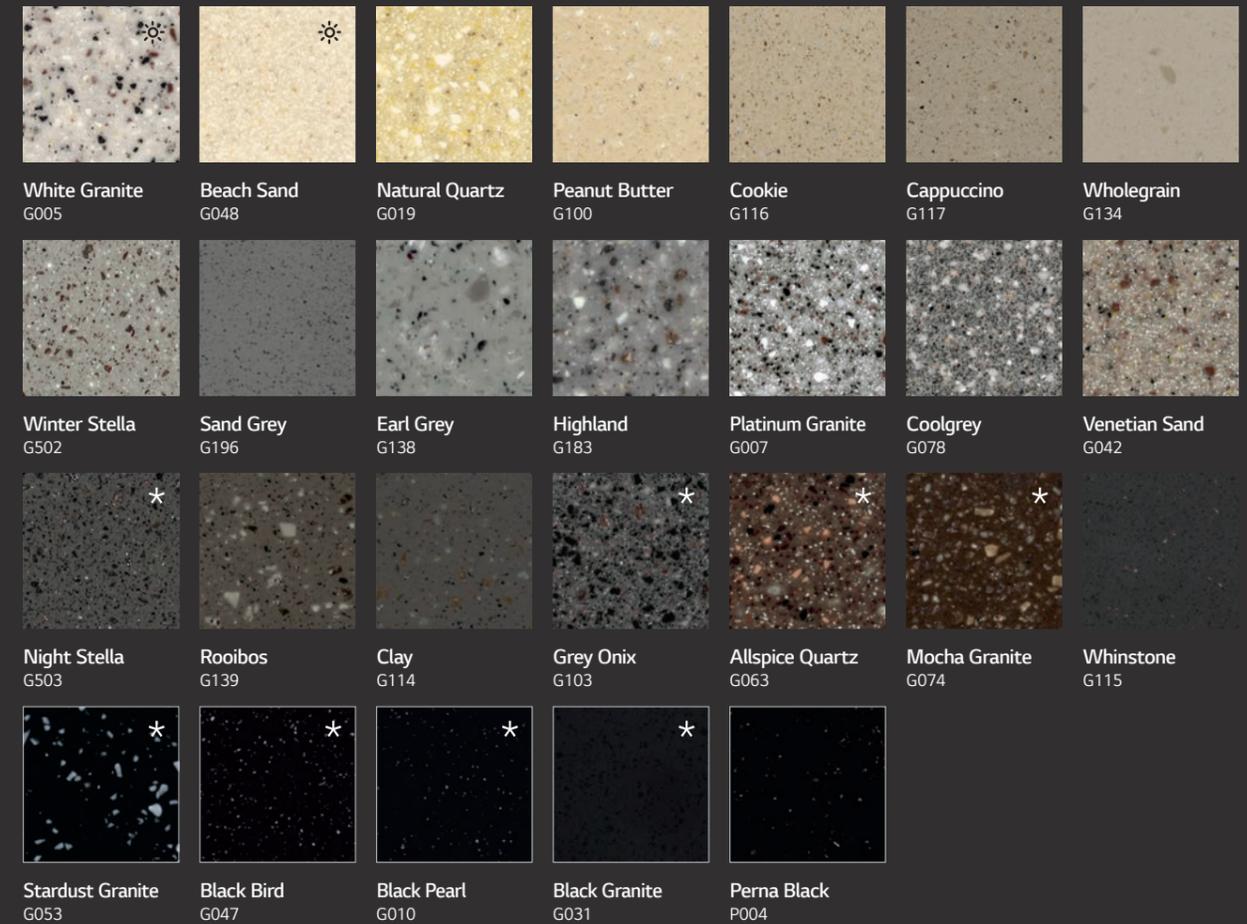
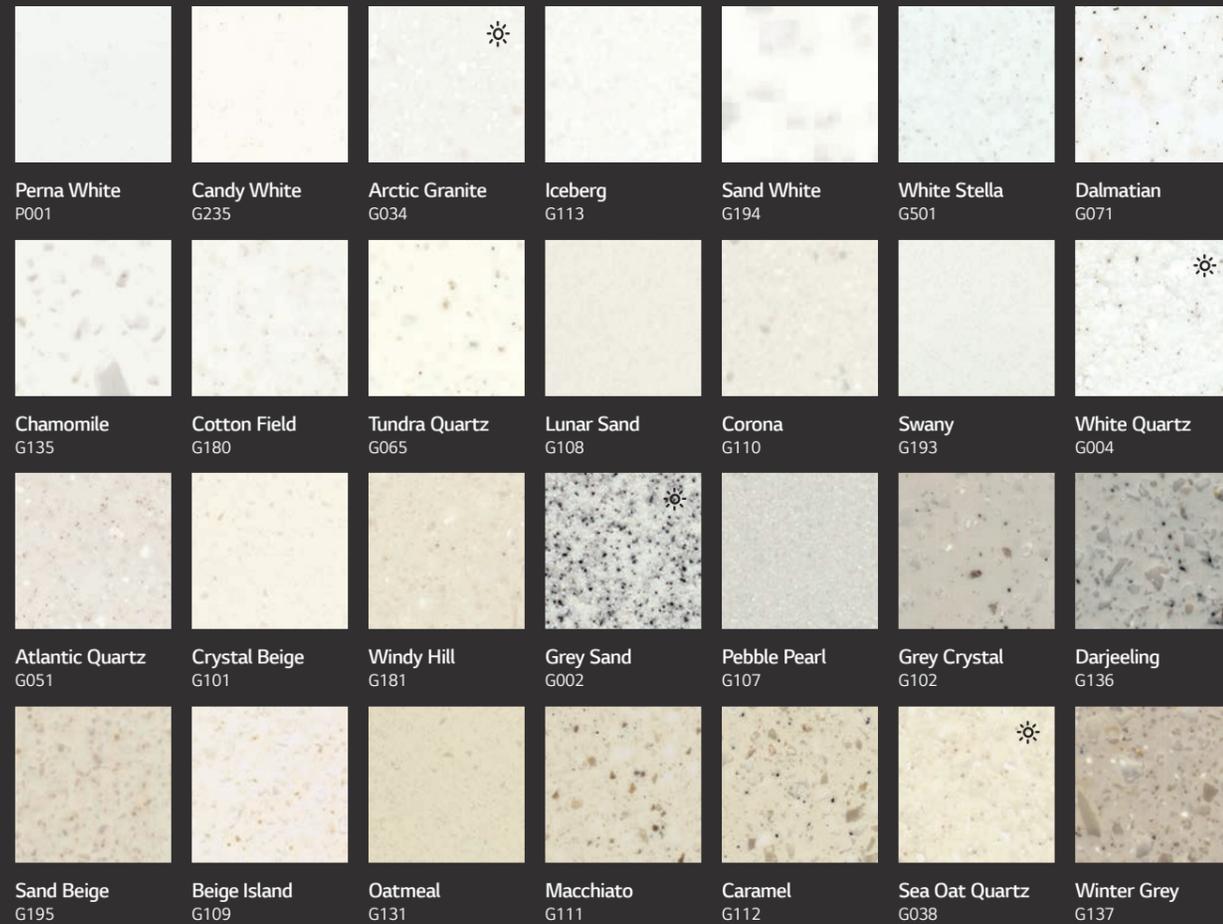


**Intense Ultra** The new HI-MACS® Intense Ultra combines the best of two worlds: Intense Colour Technology and Ultra-Thermoforming.

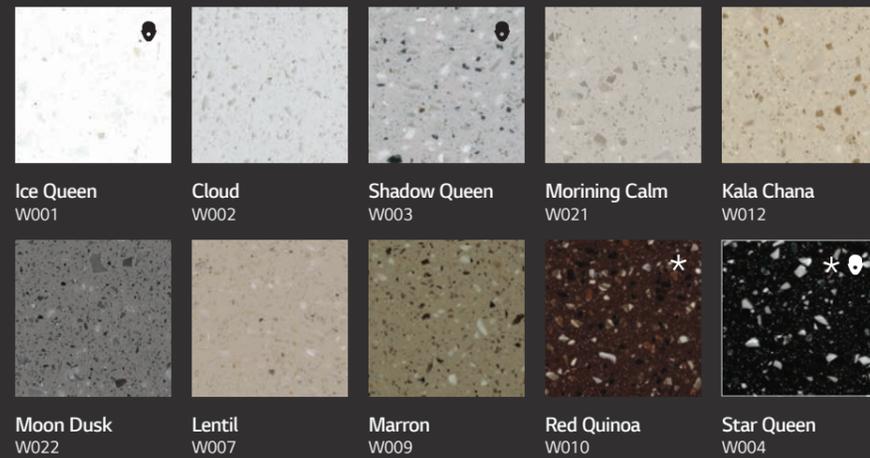


- ★ Less suitable for surfaces which are subject to high traffic, due to their higher pigmented colour saturation, marks may be seen more easily.
- ☀ Suitable for exterior use. Please check conditions about level of suitability and warranty per colour.
- ☁ As Marmo is a randomly veined product, specific fabrication guidelines need to be followed. Ask your sales partner for more information.
- ☼ Lucent colours have a higher level of translucency, more evident when combined with light source.
- ☽ Colours with this mark have a semi-translucent effect, evident when combined with light sources.
- 👤 Design Collection by Marcel Wanders.

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



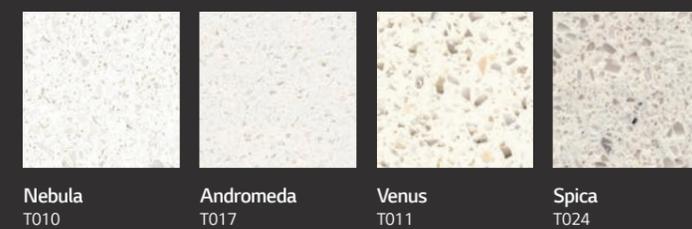
**Lucia** This collection focuses on the natural trend colours black, white and grey. The lively and homogeneous structures add character and expression to the colours. Not surprising, as the renowned Dutch designer, Marcel Wanders, designed three of these colours.



**Volcanics** Full of depth and mysticism, akin to a precious natural stone but with all of the advantages of "Acrylic Solid Surface"



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



The basic HI-MACS® material is identical for every colour, although darker hues have a higher percentage of natural pigments, which need more careful care and attention. There may be some slight variation in colour between the illustrated and actual colours due to printing techniques, colour may vary slightly from this sample.

To find the most up-to-date information about product range and specification, please visit [www.himacs.com](http://www.himacs.com)

# Product Specification



The perfect basis for your ideas:  
our comprehensive range of sheets.

# Certificate



## Standard Formats

760 x 2490mm

910 x 2490mm

760 x 3000mm

1350 x 3000mm

760 x 3680mm

910 x 3680mm

1350 x 3680mm

1520 x 3680mm

## Sheet Material

HI-MACS® is available in different thicknesses, formats and sizes. Perfect for maximum cutting and minimal costs. However, not all colours are available in every thickness.

See the table for availability below.

HI-MACS® sheet material is available in thicknesses of 6mm, 12mm and 20mm as well as the corresponding sheet formats.

## Dimensions - Standard Format

SHEET THICKNESS IN MM	SHEET WIDTH IN MM	SHEET LENGTH IN MM
6	760	2490 *
	910	2490 **
	1350	3680 **
	1520	3680 **
12	760	3680 ***
	910	3680 ****
	1350	3680 ****
	1520	3680 ****
20	760	3000 *****

- \* Only available in Solid, Granite, Lucent, Concrete(G554, G555, G556, G557)
- \*\* Only available in Solid, Granite, Concrete(G554, G555, G556, G557)
- \*\*\* Available in all colours including S928 and S728
- \*\*\*\* Only available in S928, Solid, Granite, Concrete(G554, G555, G556, G557)
- \*\*\*\*\* Only available in Solid, Granite, Lucia, Volcanics, Concrete(G554, G555, G556, G557)



Environmental Building Certificate  
– Grade “outstanding”

The Korean Air Cleaning Association certifies that HI-MACS® complies with the Korean regulations for environmental building materials.



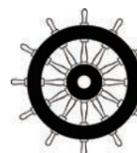
Greenguard

HI-MACS® has been approved by Greenguard in the USA, as a “low emitting product”. The organisation establishes acceptable indoor air standards for indoor products, environments and buildings. The organisation’s goal is to improve public health and quality of life through programs that improve indoor air.



NSF

NSF standards are generally accepted norms for a variety of public health related industries and fields. These include drinking water treatment and contact with materials, food equipment manufacturing etc. NSF recognises that HI-MACS® complies with NSF norms.



IMO MED – Modules B and D

MED stands for Marine Equipment Directive. Both modules are extremely important for the shipbuilding industry, as they are mandatory for fabrication materials used in ships. IMO B covers the fire resistance of the material per se and certifies that the material has low flame spread characteristics and is not capable of producing excessive quantities of smoke and toxic combustion products. Module D covers the overall production capacity and checks, among other production processes, the management and systems used.



CSTB Certification

HI-MACS® has obtained the French QB certification and CSTB ATeC “Avis Technique” for facade applications (Avis Technique 2.2/18-1795\_V1).



ISO 9001

ISO 9001 criteria can guarantee the following points:

- The whole fabrication process, ensuring a good product quality
- Quality control, with an appropriate corrective procedure, when needed and regular control of quality control procedures.
- Process, which aims to continuously improve global efficiency



ISO 14001

ISO 14001 is a certificate of the International Organisation for Standardisation (ISO), the world’s first generic, internationally recognised standard for environmental management.



OHSAS 18001

OHSAS 18001, Occupational Health and Safety Assessment Series, (officially BS OHSAS 18001) is a British Standard for occupational health and safety management systems. Compliance with it enables organizations to demonstrate that they have a system in place for occupational health and safety.



ETA

Fixed with Keil inserts and a BWM structure, HI-MACS® facade in S728 - Alpine White successfully passed the ETA tests (European Technical Agreement).



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**LG Hausys Headquarters (Seoul)**

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