



THE NEW GENERATION.
Inspired by Architecture.

REFERENCE BOOK 2014

HI-MACS[®]
Natural Acrylic Stone™



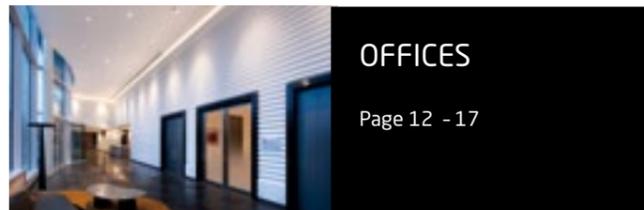
PUBLIC BUILDINGS

Page 06 - 11



BATH

Page 34 - 35



OFFICES

Page 12 - 17



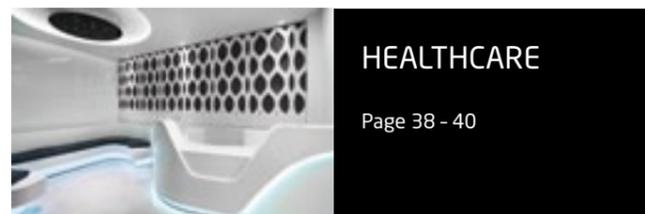
FURNITURE DESIGN

Page 36 - 37



GASTRONOMY

Page 18 - 21



HEALTHCARE

Page 38 - 40



SHOPS AND EXHIBITIONS

Page 22 - 23



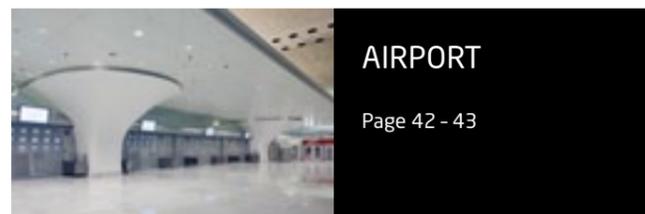
MARINE INDUSTRY

Page 41



FACADES AND WALL CLADDING

Page 24 - 27



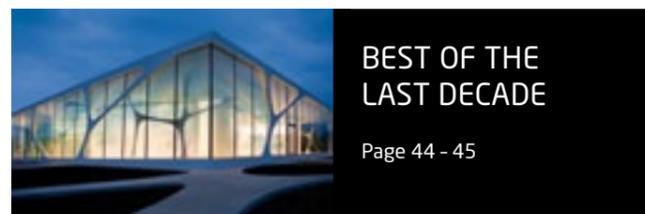
AIRPORT

Page 42 - 43



LIVING SPACES

Page 28 - 31



BEST OF THE LAST DECADE

Page 44 - 45



KITCHEN

Page 32 - 33

Features	Page 04 - 05
Ecology	Page 46
Sinks and Bowls	Page 47
Colours	Page 48 - 51

THE ULTIMATE IN ART IS TO SERVE AS AN INSPIRATION TO OTHERS.

ANYONE WHO RUNS THEIR HANDS ALONG THE CONTOURS OF A VIRTUALLY SEAMLESS INSTALLATION MADE FROM HI-MACS® WILL WANT TO USE THIS MATERIAL TO CONVERT THEIR VERY BEST IDEAS INTO REALITY. THE GENTLE CURVES, THE SOFT FEEL AND THE DEEP, ELEGANT AESTHETIC APPEAL THAT THE MATERIAL EXUDES, AWAKE THE IMAGINATION AND THE ENTHUSIASM TO EMBARK ON NEW PLANS AND IDEAS. WE HAVE GATHERED A NUMBER OF EXAMPLES HERE, ALL OF WHICH ARE CAPABLE OF INSPIRING AND CREATING A DESIRE TO TREAD NEW PATHS. WITH HI-MACS®, THE MATERIAL OF THE NEW GENERATION. INSPIRED BY ARCHITECTURE.

OUTSTANDING FEATURES ABOUND. A COMPELLING MATERIAL.

HI-MACS® is an intelligent 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 aesthetics, functionality and hygiene. Thanks in large part to its flexibility, HI-MACS® offers manifold advantages over conventional materials.



THREE-DIMENSIONAL DESIGN

HI-MACS® boasts a simple heating process and three-dimensional thermoplastic forming capabilities. This allows for greater forming flexibility compared with other conventional materials so that spectacular ideas

can quickly take on a concrete shape. No radius, shape or angle is impossible. The logical conclusion: a material that moulds to your idea and designs - not the other way around. Exactly how it should be.



SEAMLESS PERFECTION

HI-MACS® allows for visually seamless manipulation. Smooth integration enables large areas without joints or edges as well as flush mounting of sinks or bowls. Not only do objects made from this solid surface material appear to be works of art cast from a single mould, the material's seamless manipulation and non porous

nature create surfaces which are extremely hygienic, easy-to-clean and thus ideally suited for use in hospitals and laboratories. The seamless finish also allows for repair and replacement without a visible trace should any part of a HI-MACS® installation be damaged at any time.



DRAMATIC TRANSLUCENCY

Certain colours and thicknesses of HI-MACS® exhibit a special translucency when exposed to light. Various textures and patterns can be built into the material to intensify the HI-MACS® translucency effect. Depending on the light source, pattern and design, spectacular

cut-out effects can add visual interest and create a completely new sense of space. The translucent properties of this solid surface material make it the perfect choice for lamps and illuminated furnishings.



UNLIMITED COLOUR SPECTRUM

Along with choice of material, colour selection is a crucial factor when it comes to high-quality design. Elegant White, warm Toffee Brown, bold Florida Orange, mystical Cima, translucent pastels or fine shimmer textures.

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, HI-MACS® remains 100% homogeneous.



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. It lends itself to the creation of

an endless variety of multi-dimensional forms and much, much more. No wonder most people working with the material have a background in woodworking and appreciate HI-MACS® as a natural partner for innovative ideas.

PUBLIC BUILDINGS

The requirements for public spaces are very demanding. In fact these areas are everyone's environment. It's therefore good to know that HI-MACS® regularly undergoes all of the relevant product tests and carries all the required certificates.

Atlas Swimming Pool

Location: Paris, France

Design: Yonseux Architectes, France,
yonseux.com

Fabrication: ASKA Interior, France,
aska-interior.com

Material: HI-MACS® Arctic White



All images on this doublepage: Photographed by Alexandra Mocanu

Where the new generation enjoys cool wetness.

This indoor swimming pool in a Parisian school was designed mainly with HI-MACS®: parts of the exterior walls, the geometrical relief on the 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 mouldability are positive properties of the material, which also gives the space a unique atmosphere.



“All About Me” gallery

Location: Eureka! Museum, Halifax, United Kingdom
Design: At Large, Museum & Exhibition Designers – Public Works Office, United Kingdom, atlarge.co.uk, publicworksoffice.co.uk
Fabrication: Paragon Creative Ltd, United Kingdom, paragon-creative.co.uk
Material: HI-MACS®, Venus Green, Festival Pink, Orange, Light Green, Lemon Squash, Banana, Alpine White, Iowa Blue

This museum is intended to touch people and be touched. And mainly by children. HI-MACS® displays its full range of qualities over this 850 square metre space: inspiring, bright colours, virtually unlimited machining capabilities, the pleasing and extremely easy-care surface all make HI-MACS® the ideal material for this project.



All images on this doublepage: Photographed by Philip Vile



All images on this doublepage: Photographed by Paul Zaine

“Bodyworks” Exhibition

Location: Glasgow, Scotland
Design: ARKA Design Studio, Scotland, arka.com
Fabrication: Elmwoods, Scotland, elmwoods.com
Material: HI-MACS®, Arctic White, Grey

Experience science and technology hands-on with HI-MACS®.

The aim of the Science Centre is to translate scientific content in such a way that all visitors can “understand” it. The mouldability, ease of cutting and backlighting that is possible with HI-MACS® make a significant contribution to ensuring that the content comes to life and can be understood, whether as an interactive table or as organically illuminated wall cladding.

OFFICES

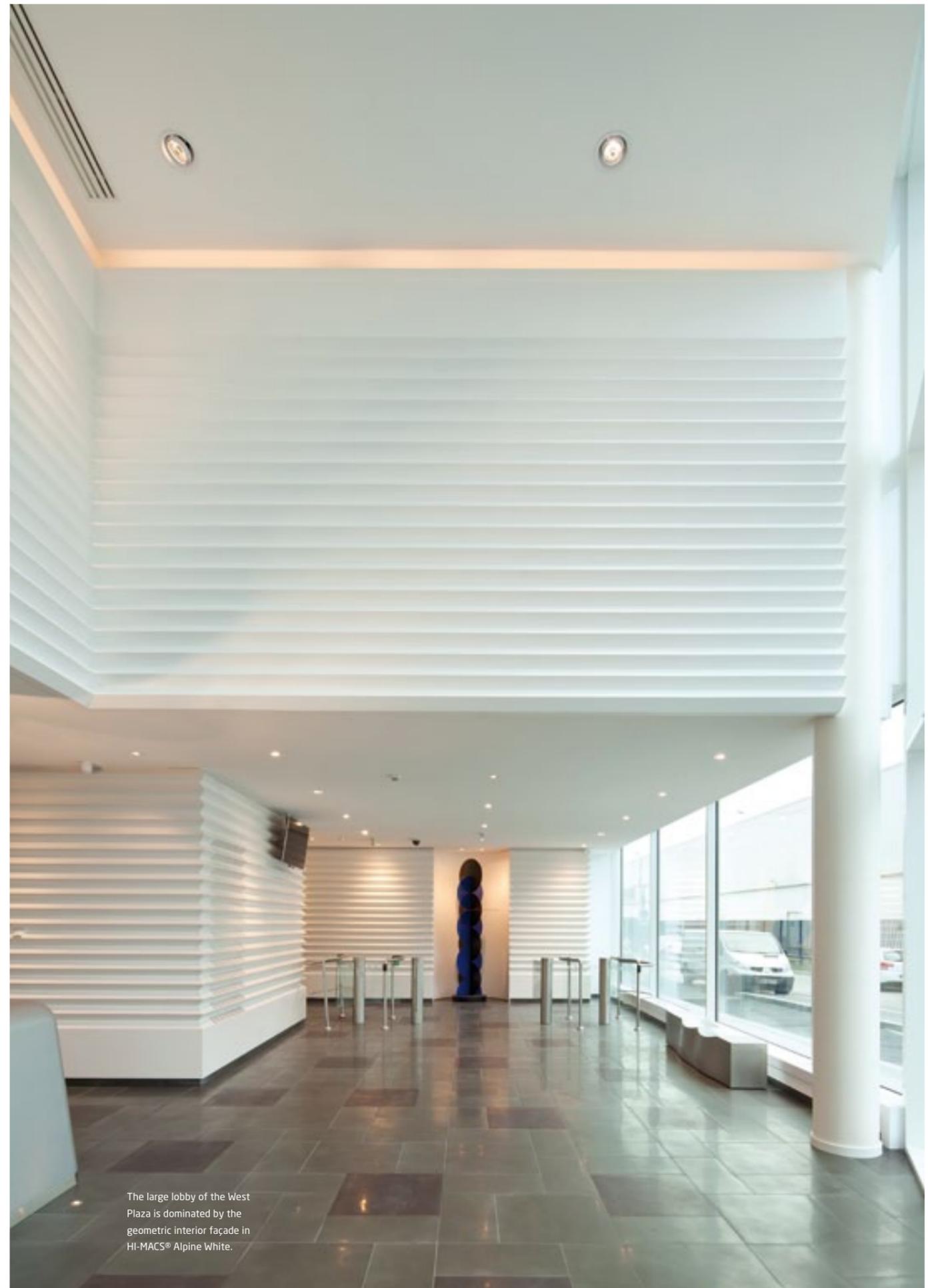
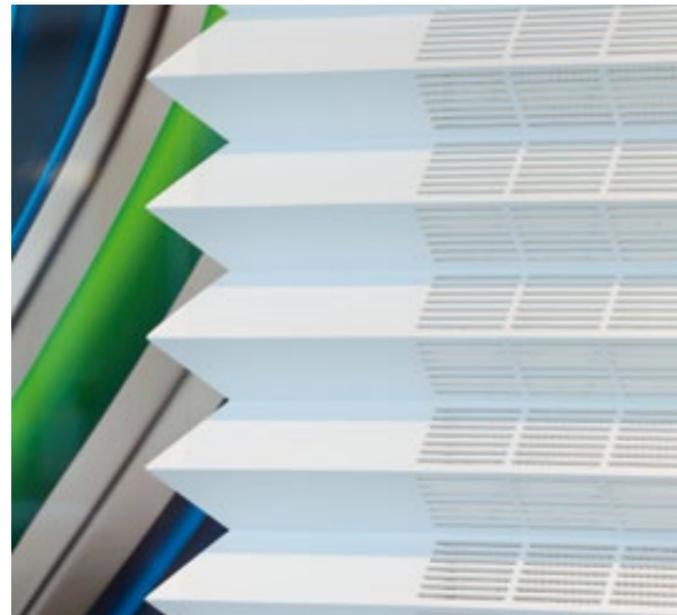
Outstanding design that does not compromise in terms of functionality. That's HI-MACS®. The demands on any material and the standards of quality are challenging in places where people meet up every day. Modern offices communicate the attitude of an organization and are living space and inspiration at the same time.

West Plaza Office Complex

- Location: Colombes, France
- Design: Alberto Pinto, France, albertopinto.com
- Fabrication: LCCA, France, lcca.fr
- Material: HI-MACS®, Alpine White



Impressive ultra-functional wall cladding.
In this prestigious entrance lobby, the HI-MACS® wall cladding provides a large surface on which light can reflect and, at the same time, acts as a stylish cover for ventilation outlets. Function and aesthetic – two great strengths of the material.



The large lobby of the West Plaza is dominated by the geometric interior façade in HI-MACS® Alpine White.

All images on this doublepage: Photographed by Mathieu Ducros

Microsoft Briefing Center

Location: Wallisellen, Switzerland

Design: COAST Office Architecture, Germany, coastoffice.de

Construction supervision: RBSgroup, Germany, rbsgroup.de

Material: HI-MACS®, Black

When modern communication defines the space.

The sculptural lounge and IT furniture - with virtually seamless table-tops in HI-MACS® Black - divides the "Microsoft Product Lounge" into different zones and invites users to experience high-technology in a sophisticated and yet relaxed atmosphere.



VZ-DESK

Location: Zurich, Switzerland

Design: NAU Architecture, Drexler Guinand Jauslin Architekten, Switzerland, nau.coop, dgj.ch

Fabricator: Glaeser Wogg AG, Kläusler Acrylstein AG, Switzerland, glaeser.ch, himacs.ch

Material: HI-MACS®, Arctic White

"A floating, seamless ribbon."

When architects formulate novel ideas, they need materials that can make their ideas a reality. The "floating ribbon table flowing through the room" in this Swiss advice centre is supported by a steel construction and is seamlessly enclosed by HI-MACS®. A fascinating space - made possible by the fascinating possibilities of HI-MACS®.

All images on this page: Photographed by 2SW

New design for the home of the news.

The material used in the entrance hall of the French office of Reuters had to be prestigious and also highly flexible. And at the same time fire-resistant. The logical choice: HI-MACS®. Sophisticated, three-dimensionally moulded and non-flammable (as certified by its M1 class).



All images on this page: Photographed by Gensler, Los Angeles



Three-dimensionally moulded, seamlessly joined, perfect feel.

Architects have to be convinced when they choose a material for their own entrance lobby. The renowned LA-based Gensler Architects created an amazing sculpture with this curved reception desk made of wood and HI-MACS®.



Reuters

Location: Paris, France

Design: 16k architectes, France, 16k.fr

Fabrication: Stone Steel & Wood (2SW), France, 2sw.eu

Material: HI-MACS®, Alpine White



SLO-Gen

Location: Gensler Los Angeles, 500 S.Figueroa, Los Angeles

Design: Cal Poly, San Luis Obispo- Department of Architecture, College of Architecture and Environment Design, arch.calpoly.edu – Jim Doerfler, Mark Cabrinha, Ben Hait-Campbell, Cory Walker, Kegan Charles Flanderka- Gensler Los Angeles, gensler.com

– Sabu Song, Shawn Gehle, Richard Hammond, Valentin Lieu

Fabrication: R.D Wing Co, Inc – Brandon Wing, Dan Foreman, Vath Sida, Wayne Bart, rdwing.com

Material: HI-MACS®, Alpine White

GASTRONOMY

HI-MACS® creates visual, statement features in the trendiest of bars, the most upmarket of restaurants and the happening clubs. Almost every ambience a designer might wish to create can be achieved with the diverse properties of the material.

HI-MACS® Roma & Co. create a special look for this sushi bar.
The use of HI-MACS® Roma creates a warm, atmosphere, in which guests immediately feel at home when it is combined with the warm shade of wood, the grey HI-MACS® countertop and the supreme black HI-MACS® Black shelving cladding.

Nudo Sushi Box

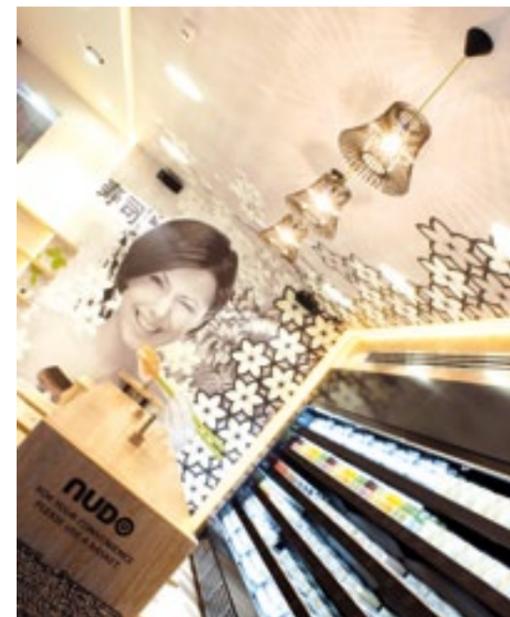
Location: Newcastle upon Tyne, UK

Designer: James Richardson - Swandene Contract Interiors, UK, swandene.com

Fabrication: Swandene Contract Interiors

Material: Counter: HI-MACS®, Roma, Black Granite

All images on this doublepage: Photographed by Ron Richardson





Quattro Stagioni

Location: Bucharest, Romania
Designer: Cristina Popescu
Fabrication: Atvangarde Surfaces, Romania, atvangarde.ro
Material: HI-MACS®, Alpine White, Opal, Verona

Translucence in the square.

This square-shaped counter in an Italian restaurant in Bucharest relies on the extreme translucency of HI-MACS® Opal to light. The vertical cladding for the bar can be impressively illuminated.



Silver Mountain

Location: Poiana Brasov, Romania
Designer: Robert Marin / Nuca Studio, Romania, Nuca-studio.ro
Fabrication: Atvangarde Surfaces, Romania, atvangarde.ro
Material: HI-MACS® Opal, Alpine White

Switch the colour on.

The Silver Mountain Bar makes good use of the translucency of HI-MACS® Opal. The bar counter can be changed to create a number of different lighting schemes thanks to its integrated LEDs.

SHOPS AND EXHIBITIONS

Selling has to be learned and generally starts with the presentation of the goods for sale. HI-MACS® expertly puts the products in the spotlight and guides the customer's gaze in the right direction. Corporate logos can be simply and easily applied to or cut into the material.

All images on this page: sponsored by Viking River Cruises



Sound of Silence

Location: Chelsea Flower Show, London, UK

Design: Fernando Gonzalez,
fernandogonzalez.co.uk

Fabrication: Solid Surfaces Northwest Ltd,
UK, solidsurfaces-northwest.co.uk

Material: HI-MACS®, Alpine White



"I thought of HI-MACS® as the only possible material to use when designing the garden." This was a comment made by the designer Fernando Gonzalez in an interview. The thermo-forming properties of the material and the durability of Alpine White when used outdoors were just two of the many reasons that advocated the use of HI-MACS®.

In Difesa dell' Immaginazione

Location: Bologna Water Design, Italy

Design: Michele De Lucchi, Italy,
micheledelucchi.com

Fabrication: Linearredo, Italy,
linearredo.it

Material: HI-MACS®, Alpine White



All images on this page: Photographed by Valeria Portinari

HI-MACS® in the hands of award-winning designer and architect Michele De Lucchi. Michele De Lucchi's impressive project pushes one quality of HI-MACS® to the limit: it inspires designers' imaginations.

FACADES AND WALL CLADDING

Looks good inside and out! HI-MACS® durability makes it ideal when used both for impressive cladding projects, facades and wall linings.

Villa Wiese

Location: Berlin, Germany

Design: Dipl.-Ing. Volker Wiese, Berlin - Kaden Klingbeil Architekten, Germany, kaden-klingbeil.de

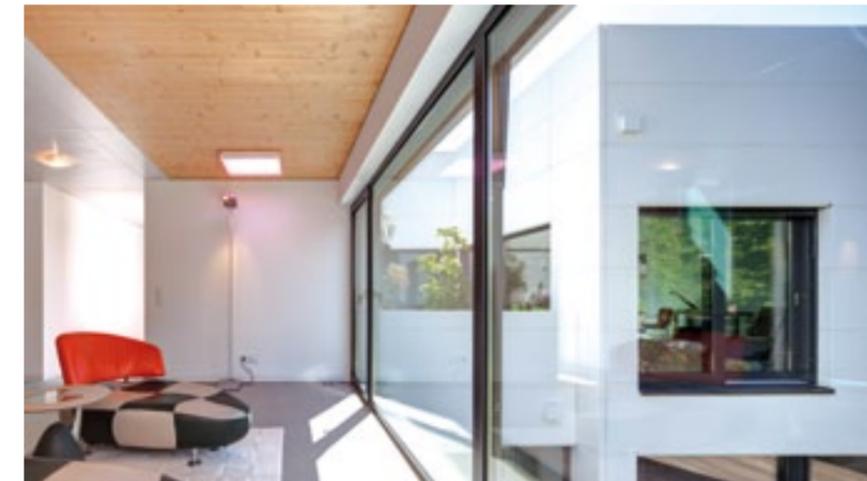
Fabrication: Kiebitzberg GmbH & Co.KG - Klöpfer Surfaces, Germany, kiebitzberg.de, kloepfer-surfaces.de

Material: HI-MACS®, Alpine White

The white Bauhaus villa in Berlin.

When you approach the beautiful linear building, you simply can't believe that it was the material's ecological and sustainable aspects that first and foremost advocated the use of HI-MACS®. Ultimately, alongside its impressive aesthetic performance, it was its sensational feel in particular that led to the decision.

Highly functional and exceedingly beautiful facades have been designed since HI-MACS® S728 Alpine White, combined with Keil inserts and a BWM structure, successfully passed all relevant ETA tests.



All images on this doublepage: Photographed by Dirk Wilhelm

Bénéteau

Location: Givran, France

Design: PAD Architectes for BERI21,
France, padarchitectes.com

Fabrication: LCCA, France, lcca.fr

Material: HI-MACS®, Alpine White



Magnificent light play by day and by night.

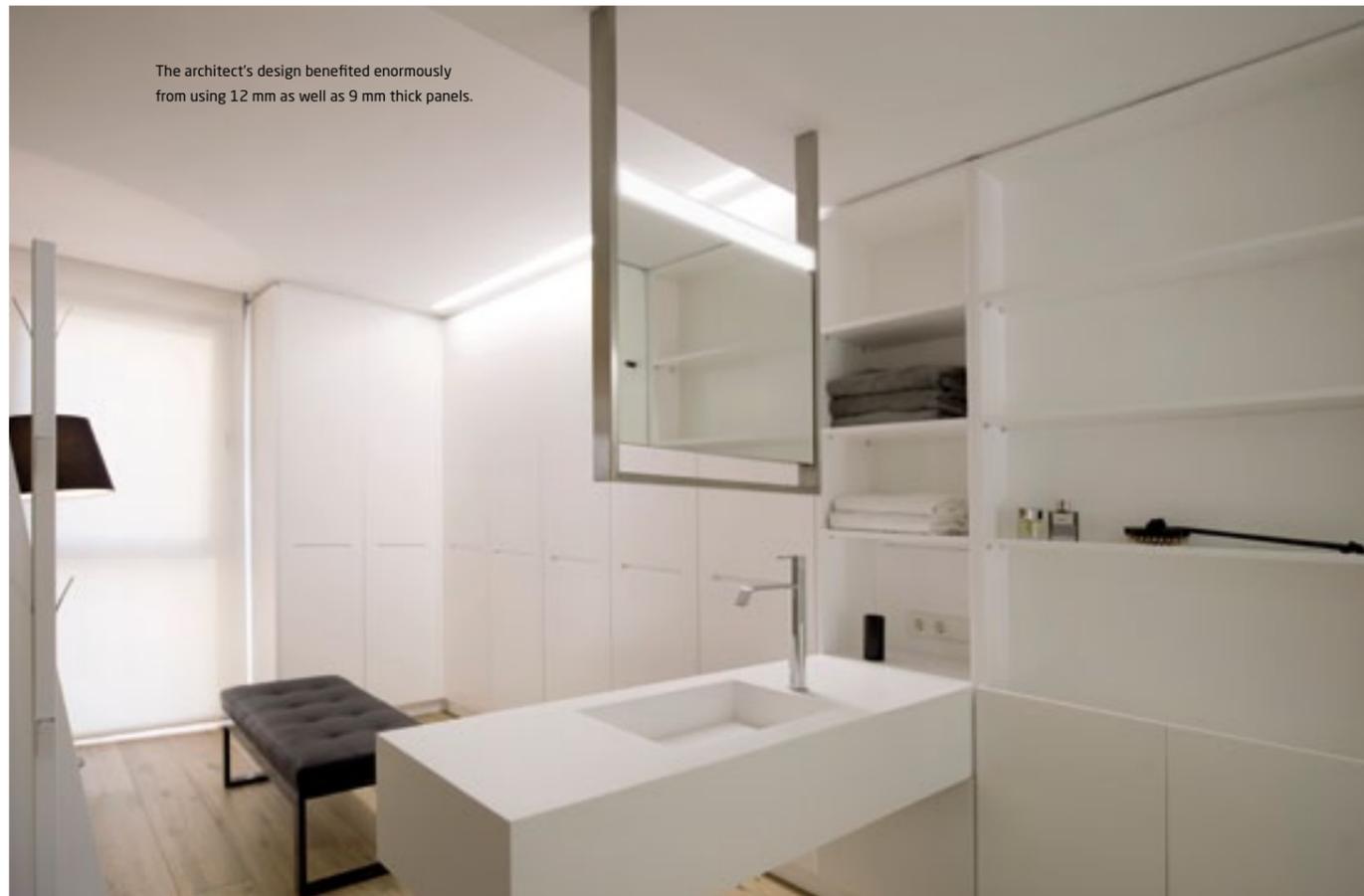
The curtain-walled façade of this stylish head office of a renowned yacht manufacturer on the French Atlantic coast creates interesting lighting effects due to its cut perforated pattern. Depending on the time of day and the position of the sun, the atmosphere in or in front of the house strikingly changes.



LIVING SPACES

Any materials used within your own four walls are generally selected with the utmost care. After all you are going to be living under the same roof as them. It's ideal then that HI-MACS® is completely at home wherever a stylish, cosy and personalised ambience is required.

The architect's design benefited enormously from using 12 mm as well as 9 mm thick panels.



Doble Dueto Apartment

Location: Spain
Design: RafaCub, Spain
Fabrication: Fusteriá Castello - Maderas y Chapas
Alpisa SA, Spain, fusteriacastello.com, alpisa.com
Material: HI-MACS®, Alpine White

The whole apartment says: Feel at home!

The dominant white colour in this spacious apartment in the Spanish town of Albaida creates a welcoming, emotional mood, as it is combined with warm shades of oak, elegant black and discreetly used gold-leaf. HI-MACS® is used in a number of places: in all the functional areas in the kitchen and bathroom and also as a cladding material.



Complete kitchen made of HI-MACS®.

The countertops and vertical panels in this classically modern kitchen are all made with HI-MACS®: minimalist elegance meets perfect properties in the kitchen.



Private House

Location: Bruxelles, Belgium
Design: Denise Margot
Fabrication: Denise Margot
Material: HI-MACS®, Alpine White

Private House

Location: Diessen am Ammersee, Germany
Design: Karl Dreer GmbH, Germany
Fabrication: Schreinerei Karl Dreer - Klöpfer Surfaces, www.dreer-gmbh.de, www.kloepfer-surfaces.de
Material: HI-MACS®, Alpine White



Outdoors is the new indoors for HI-MACS®.
More and more architects and builders are appreciating the hardwearing qualities of HI-MACS® and are using the material for outdoor furniture or outside façade designs. The result: expansive, virtually seamless surfaces and an attractive visual style emanating from the linear curved contours.



All images on this doublepage: Photographed by Melanie Gotschke

KITCHEN

The ingredients as well as the material on which they are prepared, have a key role to play in creating a thoroughly successful meal. Thanks to its non-porous, dirt-repellent surface, HI-MACS® is ideal for working with food and even common chemicals cannot harm the material. Cooking thus becomes an absolute pleasure.

Air kitchen

Location: Showroom Cotes Mill, UK

Design: DeVOL kitchens Ltd., UK, devolkitchens.co.uk

Fabrication: DeVOL kitchens Ltd.

Material: HI-MACS®, Alpine White



Cupboard doors in place of countertops.

HI-MACS® is known for its outstanding performance as a kitchen countertop. Unlike conventional designs, this simple yet elegant vintage kitchen relies on HI-MACS® for all doors and cupboard panels. Its perfect ease of care, above all its pleasing warm feel make HI-MACS® the material of choice.



Private Kitchen

Location: Westerwald, Germany

Design: Schmidt Holzinger Innenarchitekten, Germany, schmidtholzinger.de

Fabrication: Holzinger GbR - Klöpfer Surfaces, Germany, kloepfer-surfaces.de

Material: HI-MACS®, Alpine White

All images on this page: Photographed by Ingemar Kurth



Magnificent, minimalist, marvellous!

The linear contour of the HI-MACS® countertop is effectively taken up by the virtually floating rectangular hood sculpture. The countertop with integrated sink, cabinet frontage and the movable seat are all manufactured seamlessly from HI-MACS®.

BATH

Thanks to its waterproof surface and the extensive range of washbasins, HI-MACS® is simply meant to be used in bathrooms. The warm, pleasing feel of the material wins you over from the very first touch. And its ease of care comes free of charge!

All images on this page: Photographed by Moni van Bruggen



NotOnlyWhite collection

Design: Marike Andeweg, Netherlands

Fabrication: NotOnlyWhite, Netherlands, notonlywhite.com

Material: HI-MACS® Banana, Alpine White, Coffee Brown, Toffee Brown

The NotOnlyWhite collection from Dutch designer Marike relies on precisely that which its name denies - lean, perfectly crafted elements, mainly from radiant white HI-MACS®. With vivid blue, sunny yellow and deep brown as accentuating colours, the elegance of white shines through all the more.



All images on this page: Photographed by A. Morasch

Private Bath

Location: Ingolstadt, Germany

Fabrication: Morasch GmbH, Klöpfer Surfaces, Germany, kloepfer-surfaces.de

Material: HI-MACS®, Alpine White



Bathing from a single cast, as it were.

Looking like it was fabricated from a solid block of material, this cubic bathtub with its impressive bath fittings and elegant linear sink unit welcomes in users.

FURNITURE 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. Its versatility produces furniture creations that could otherwise not be achieved using conventional materials.

Extremely thin and extremely stable.

The specification for the ELEVENFIVE 08 shelving system is simple but difficult to achieve. HI-MACS® meets the specification with ease, giving the lightweight system minimalist elegance.



ELEVENFIVE 08

Location: Italy
Design: Bruno Fattorini, Italy, fattorini-rizzini-partners.com
Fabrication: MDF Italia, Italy, mdfitalia.it
Material: HI-MACS®, Alpine White

LEDO

Location: Siracusa, Italy
Design: Alessandro Matera, Giuseppe Failla, Italy
Fabrication: LEDO, Italy
Material: HI-MACS® Opal



Shining example.

The formula for the success of these lighting objects lies in the excellent translucency of the material that allows the integrated LED-light to shine through in thousands of colours.



HEALTHCARE

Cleanliness and sterility is paramount in hospitals and laboratories and any materials used should also meet the strictest standards. Its internationally certified resistance to dirt, viruses, bacteria and numerous chemicals make it the first material of choice in the health-care sector.

All images on this page: Photographed by René Jungnickel



Dental Practice

Location: Dresden, Germany

Design: Geilert GmbH, Germany, geilert-gmbh.de

Fabrication: Geilert GmbH - Klöpfer Surfaces, Germany, kloepfer-surfaces.de

Material: HI-MACS®, Alpine White

Bright white practice.

Virtually seamlessly integrated sinks make caring for patients an easy task in this treatment room in a dentist's practice. Designed specifically for use in the medical sector, HI-MACS® has all the necessary certificates.



All images on this page: Photographed by Stelian Popa

Dental implant clinic

Location: Bucharest, Romania

Design: Adriana Tihon/Atvanguard Surfaces, AMA Design, Amadesignstudio.net

Fabrication: Atvanguard Surfaces

Material: HI-MACS®, Alpine White, Opal



Looks hygienic, is hygienic.

Reception area furniture, waiting room bench and rear wall cladding in this dental clinic extend a visually elegant welcome to patients and can also be kept perfectly - and above all exceptionally easily - hygienically clean. The indirect lighting at the base of the furniture also creates an attractive feature.

All images on this page: Photographed by Fernando Alda



Niño Jesús Hospital

Location: Maktub Centre, Madrid, Spain
Design: Elisa Valero, Spain, elisavalero.com
Fabrication: Muebles Maderama, Spain, maderama.net
Material: HI-MACS®, Alpine White



Easy-care and optimistic.
The requirements governing the use of materials in the hospital sector are challenging and extensive: and with good reason. The architecture should have an even more positive and optimistic appearance than usual if children are to be treated in the hospital. The bright and cheerful motifs can directly be printed on the HI-MACS® surface: a great visual effect!

MARINE INDUSTRY

A new composition of HI-MACS® has been developed for use in shipbuilding: HI-MACS®FR, which has been awarded the IMO certificate module B and D in compliance with the Marine Equipment Directive for its fire resistant and low spread of fire properties.

Ship ahoy!
The entire cockpit of this yacht has been made out of visually seamless, fire-resistant HI-MACS® and the instruments and control panels have been integrated directly into the material itself.



Sustento New
Location: Belgium
Fabrication: Eftt bvba - Interieurinrichting, www.eftt.be
Material: HI-MACS®, Alpine White

AIRPORT

Desks, counters and shelving at airports are exposed to extremely heavy and constant use and being touched by travellers and staff alike. Thanks to the easy-care and exceptionally wear-resistant solid surface material HI-MACS®, the fixtures will look just as modern and clean even after many years of use.

Only flying is better?

Thousands of passengers, an infinite volume of baggage, tremendous to-ing and fro-ing- these extreme circumstances can often occur at airports which demand the ultimate from its interior architecture. HI-MACS® has proven itself over and over again in recent years to be an extremely

durable material. In addition, its versatility and superior appearance are the best prerequisites for successfully coping with whatever occurs day to day in the airport.



All images on this doublepage: Photographed by Mathieu Ducros

Column Cladding at Paris Charles de Gaulle Airport

Location: Paris, France

Designer: Marc Fidelle and Andrei David, Direction de Ingénierie et de l'Architecture d'Aéroports de Paris, France

Fabrication: LCCA, France, www.lcca.fr

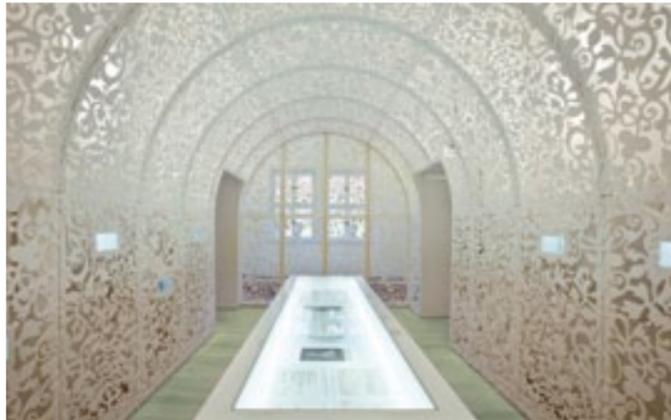
Material: HI-MACS®, Alpine White



BEST OF THE LAST DECADE

Within the last years HI-MACS® found its way in the awareness of numerous great architects and designers - some very well known, some on their way up. Thanks to their ability and talent some architectural master-pieces have been realized with HI-MACS®. A selection of those 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.

Hotel Puerta America

Location: Madrid, Spain
Design: from left to right: Christian Liaigre, France - Ron Arad, UK - Zaha Hadid Architects, UK - christian-liaigre.fr, ronrad.co.uk, zaha-hadid.com
Fabrication: Rosskopf + Partner AG, Germany, rosskopf-partner.com
Material: HI-MACS®, Alpine White, Black, Fiery Red

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.



All images: Photographed by diephotodesigner.de



Leonardo Glass Cube

Location: Bad Driburg, Germany
Design: 3deluxe, Germany, www.3deluxe.de
Fabrication: Rosskopf + Partner AG, www.rosskopf-partner.com
Material: HI-MACS®, Alpine White

A building from another world.
 The free interplay of shape and form creates a completely new spatial experience, both inside and outside the Leonardo Glass Cube. This is only possible with the outstanding qualities of HI-MACS®.

Photographed by 3deluxe



Photographed by Emanuel Raab



All images: Photographed by Jan Bitter

Raiffeisen Bank Zürich

Location: Zürich, Switzerland
Design: NAU Architecture, Switzerland, Drexler Guinand Jauslin Architekten, Switzerland, nau.coop, dgj.ch
Fabrication: Wallcovering patterns design: ROK, Rippmann Oesterle Knauss, Switzerland, rok-office.com - Wallcovering patterns fabrication: Rosskopf + Partner AG, Germany, rosskopf-partner.com - Wallcovering and joinery: Glaeser Baden, Switzerland, glaeser.ch
Material: HI-MACS®, Alpine White

Breathtaking effect thanks to HI-MACS® and a brilliant idea.
 The Raiffeisen Bank in Zurich displays the portraits of former prominent residents that stand out thanks to the intricate cutting of triangles of different sizes and the outstanding overall interior architectural design.



Showroom ALV

Location: Milan, Italy
Fabrication: Flusso, Facchinetti Group
Material: HI-MACS®, Ivory White

Look this way please.
 The central and pivotal element in this showroom is a circular filigree skeleton made of HI-MACS® that gives perspective to the fashionable accessories.



Photographed by Valter Baldan Fotografio

SHAPING THE FUTURE. IN HARMONY WITH THE ENVIRONMENT.

Countless internationally recognized certificates attest to the fact that HI-MACS® has a strong focus on ecological aspects. Without exception, all HI-MACS® products are manufactured in accordance with the ISO 14001 environmental standard.

- **Composition:** aluminium trihydroxide, the main component of HI-MACS®, is a bi-product of aluminium production.
- **Manufacturing:** The production of this material is marked by an excellent energy balance. In addition, HI-MACS® plants in Cheongju (Korea) and Atlanta (USA) meet all environmental standards.
- **Transport:** The material is transported from the USA to Europe exclusively by ship. Within Europe, HI-MACS® observes the Euro-5 standards for reduced particulate emissions. The partner-network of LG Hausys Europe is selected thoroughly: the transport partner for Europe guarantees

- recycling of waste water, uses solar energy in the warehouse and trucks that run on gas. Therefore the LG Hausys-partner was awarded with the Green Truck Award 2013.
- **Processing:** The material allows for virtually waste-free processing.
- **Commitment:** LG Hausys conducts and publishes regular environmental audits along with energy consumption analyses. Thanks to the use of non-polluting fuels, greenhouse gas emissions have been cut by 15,000 tons per year since 2008.



The Eden collection. Eco-friendly through and through.

The Eden colour collection by LG Hausys is the most environmentally friendly solid surface material available on the market today. This one-of-a-kind colour palette consists of up to 41% recycled materials and is available in 8 warm, natural shades.

The Eden collection has been recognized by the U.S. Scientific Certification System for the large proportion of recycled material it uses. Further, projects made from HI-MACS® Eden are eligible for LEED (Leadership in Energy and Environmental Design) certification from the U.S. Green Building Council, and up to may receive up to 2 credits in various LEED categories. Another solid and sustainable reason to choose HI-MACS®.

SINKS AND BOWLS

Every option is available to designers to create neat washrooms, kitchens, hospitals and much more with our wide range of HI-MACS® sinks and bowls. Perfectly coordinated and ideal for mixing and matching, the bowls and sinks guarantee a modern look that is easy and simple to look after.

HI-MACS® Bowls

HI-MACS® bowls offer superb ease of cleaning and a warm and pleasant feel, making them the ideal solution for creating the bathroom of your dreams. They are manufactured using a casting process and ideally suited for both flush mounting and installation into a bathroom vanity top.



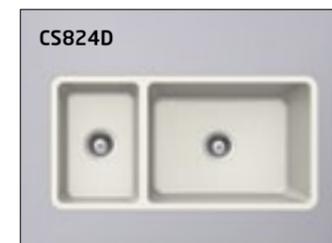
HI-MACS® Baby Bath

Nothing less than the maximum level of hygiene, ergonomics and warmth is good enough for the neonatal ward of any hospital. With ultra-soft corners and contours ergonomically designed specifically for babies, the new HI-MACS® Baby Bath is the perfect product for babies' first baths of their lives.



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 are flush-mounted into the countertop or installed below the surface. Special custom-made creations are also an option.



COLOURS

Colours are key in design. Elegant Nordic White, warm Toffee Brown or mystical Cima. We have whatever colour you want - it's your choice.

CAD-FILES
AVAILABLE

WWW.HIMACS.EU

TECHNICAL
DATASHEETS

WWW.HIMACS.EU

Extra service on demand

If needed, LG Hausys Europe can produce different dimensions and bespoke colours. To learn more about the conditions, please contact us on www.himacs.eu.

Sparkle New

This stunning new collection – exclusively designed by star-designer Karim Rashid – enthuses with its sparkling-effect caused by restrained use of metallic particles.



Key Lime* P100 [12 mm] Kreemy Grey P101 [12 mm] Kold Silver P102 [12 mm] Kandy Pink* P103 [12 mm] Kanada Violet* P104 [12 mm]



Solids

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



19 mm: S28 Alpine White available in stock. All other solid colours on special order only.
3 mm: S28 Alpine White available in stock. S06 Arctic White, S09 Cream, S201 Nougat Cream, S25 Fiery Red and S22 Black on special order only.

Marmo

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



Bologna M103 [12 mm] Roma * M104 [12 mm] Verona * M105 [12 mm]

Lucent

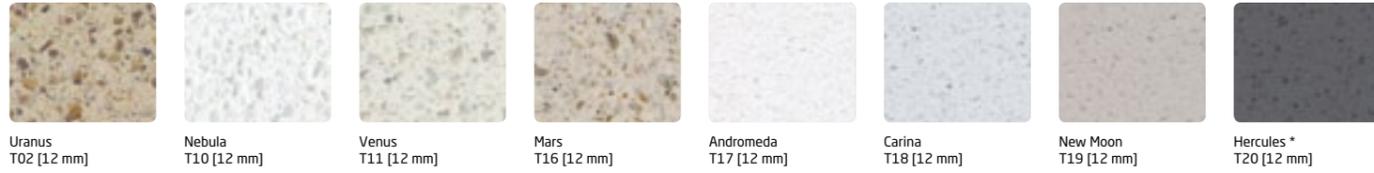
When combined with precisely positioned light sources, the translucent pastel shades become transformed into dramatic design "highlights".



Opal S302 [12/6 mm] ΔE4 Sapphire S303 [12 mm] Ruby S304 [12 mm] Emerald S305 [12 mm]

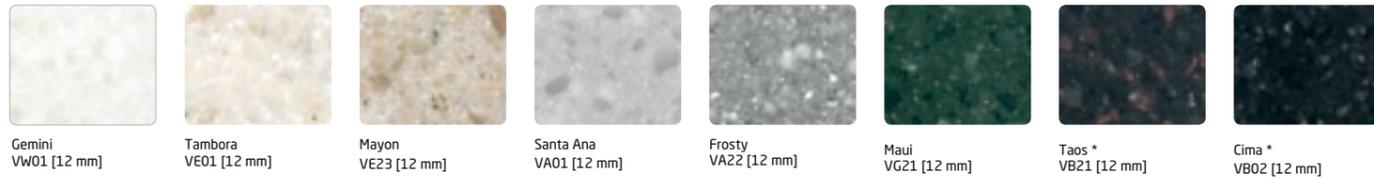
Galaxy

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



Volcanics

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



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.



The Eden collection is available upon special request. More information about this range and its environmental benefits can be found on pages 46 of this brochure.

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)

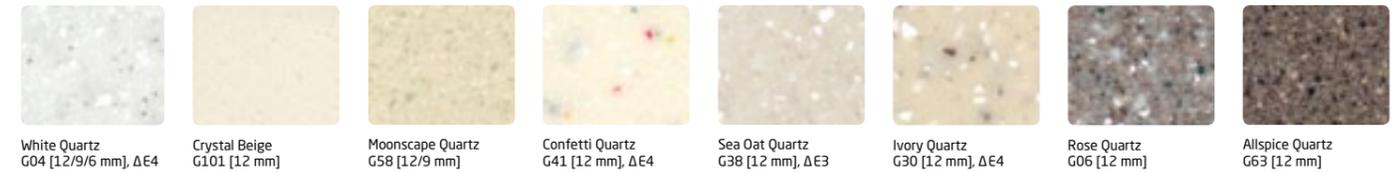
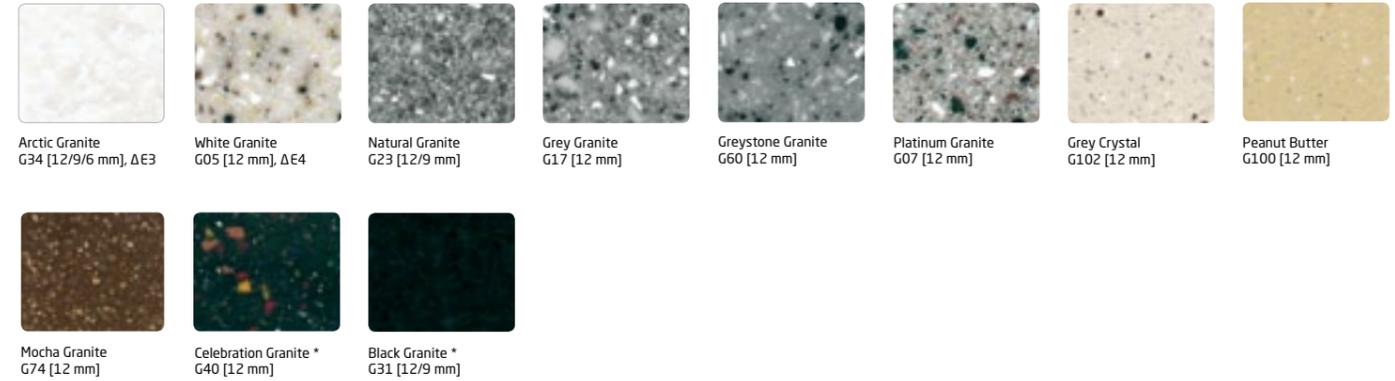
Materials & Resources (MR)

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)

Granite, Quartz, Sand & Pearl

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



The basic HI-MACS® material is identical for every colour but it is important to note that darker and more heavily pigmented colours will show dust, scratches, haziness, marks left by hard water and other ordinary wear and tear more noticeably than lighter textured colours. Therefore colours marked with a * are less suitable for applications that are exposed to extensive surface contact such as worktops located in heavy traffic area as an example.

Due to specific characteristics and properties of the Marmo colours, which have a veined effect, special consideration has to be taken into account with jointing and the use of covered up-stands. Veining may vary from sheet to sheet.

There may be deviations between the illustrated and actual colours owing to printing techniques.

To receive the detailed availability, please contact us at www.himacs.eu.

15 HI-MACS® colours are particularly suitable for outdoor applications because of their good UV-resistance. HI-MACS® offers a 5 years warranty on colours' UV resistance for a tolerance of ΔE3 to ΔE4 and loss of gloss over 40%, 10 years on colour leaching and 20 years on colour peeling, swelling or delaminating. The warranty is applicable after the first installation and is only valid for the sheet material; adhesives are excluded. The conditions for this warranty are based on practical experience and on-going tests.

MORE REFERENCES ON

www.himacs.eu

WE WOULD BE PLEASED TO PROVIDE YOU
WITH DETAILS AND INFORMATION.
HI-MACS®. The New Generation.

LG Hausys Europe GmbH
Avenue des Morgines 12
CH -1213 Petit-Lancy,
Geneva - Switzerland

Tel: +41 (0)22 879 54 80
Fax: +41 (0)22 879 54 89



HI-MACS® and Natural Acrylic Stone™ are registered trademarks of LG Hausys Europe GmbH. All other trademarks and product names are trademarks or registered trademarks of their respective rights owners. The information contained in this brochure is intended to be for information only and can be amended at any time without prior notification. ©2014. LG Hausys Europe GmbH. All rights reserved.

Publisher's Details

3deluxe, 3deluxe.de | 16k architectes, 16k.fr | Alberto Pinto, albertopinto.com | Alexandra Mocanu, Alessandramocanu.com | Alexei Tacu, Alextacu.com | Alpisa SA, alpisa.com | AMA Design, Amadesignstudio.net | ARKA Design Studio, arka.com | ASKA Interior, aska-interior.com | At Large, atlarge.co.uk | Atvangarde Surfaces, atvangarde.ro | Bruno Fattorini, fattorini-rizzini-partners.com | Cal Poly, arch.calpoly.edu | Christian Liaigre, christian-liaigre.fr | COAST Office Architecture, coastoffice.de | Controluce Studio Fotografico, Controlucefoto.it | Darius Ramazani, ramazani.com | David Franck Photography, Davidfranckphotography.com | DeVOL kitchens Ltd., devolkitchens.co.uk | Diephotodesigner.de, diephotodesigner.de | Dirk Wilhelmy, wilhelmy-fotografie.de | Drexler Guinand Jauslin Architekten, dgj.ch | Elft bvba, elft.be | Elisa Valero, elisavalero.com | Emanuel Raab, emanuelraab.de | Elmwoods, elmwoods.com | Fernando Alda, fernandoalda.com | Fernando Gonzalez, fernandogonzalez.co.uk | Fusteriá Castello, fusteriacastello.com | Geilert GmbH, geilert-gmbh.de | Gensler Los Angeles, gensler.com | Gerhards & Glücker, gerhardsgluecker.com | Glaeser Baden, glaeser.ch | Glaeser Wogg AG, glaeser.ch | Ingmar Kurth, ingmarkurth.com | Jan Bitter Fotografie, janbitter.de | Karl Dreer GmbH, dreer-gmbh.de | Kaden Klingbeil Architekten, kaden-klingbeil.de | Kiebitzberg GmbH & Co.KG, kiebitzberg.de | Kläusler Acrylstein AG, himacs.ch | Klöpfer Surfaces, kloepfer-surfaces.de | LCCA, lcca.fr | Lineoarredo, lineoarredo.it | Mathieu Ducros, Mathieuducros.com | MDF Italia, mdfitalia.it | Mélanie Gotschke, diefotografin-melanie.de | Michele De Lucchi, micheledelucchi.com | Möbel Damm, moebel-damm.de | Morasch GmbH, morasch-gmbh.de | Muebles Maderama, maderama.net | NAU Architecture, nau.coop | NotOnlyWhite, notonlywhite.com | Nuca Studio, Nuca-studio.ro | PAD Architectes for BERI21, padarchitectes.com | Paragon Creative Ltd, paragon-creative.co.uk | Paul Zanre, Pzphotography.com | Philip Vile, philipville.com | Public Works Office, publicworksoffice.co.uk | RBSgroup, rbsgroup.de | René Jungnickel, jungnickel-fotografie.de | R.D Wling Co, Inc, rdwing.com | Ron Arad, ronrad.co.uk | Roger Frei, Rogerfrei.com | ROK, rok-office.com | Rosskopf + Partner AG, rosskopf-partner.com | Schmidt Holzinger Innenarchitekten, schmidtholzinger.de | Solid Surfaces Northwest Ltd, solidsurfaces-northwest.co.uk | Stelian Popa, Stelianpopa.blogspot.ch | Stone Steel & Wood (2SW), 2sw.eu | Swandene Contract Interiors, swandene.com | Tim Cooper, Timcooperphotography.com | Valter Baldan Fotografo, fotobaldan.it | Werner Huthmacher, werner-hutmacher.de | Yonseux Architectes, yonseux.com | Zaha Hadid Architects, zaha-hadid.com