

PUBLIC BUILDINGS AND OFFICES | HOSPITALITY | Page 18 - 25 Page 08 - 17





FACADES AND WALL CLADDING | Page 26 - 31



LIVING SPACES | Page 32 - 35



SHOPS AND EXHIBITIONS I Page 36 - 45



EDUCATIONAL INSTITUTIONS I Page 46 - 49



KITCHEN | Page 50 - 55



GASTRONOMY | Page 56 - 60



BATH | Page 61 - 65



HEALTHCARE | Page 66 - 69



FURNITURE DESIGN | Page 70 - 73 AIRPORT | Page 74 - 75





MARINE INDUSTRY | Page 76

SINKS AND BOWLS | Page 77

COLOURS | Page 78 - 79

PUBLISHER'S DETAILS | Page 80

GOOD IDEAS NEED A MATERIAL TO TRANSFORM THEM INTO REALITY.

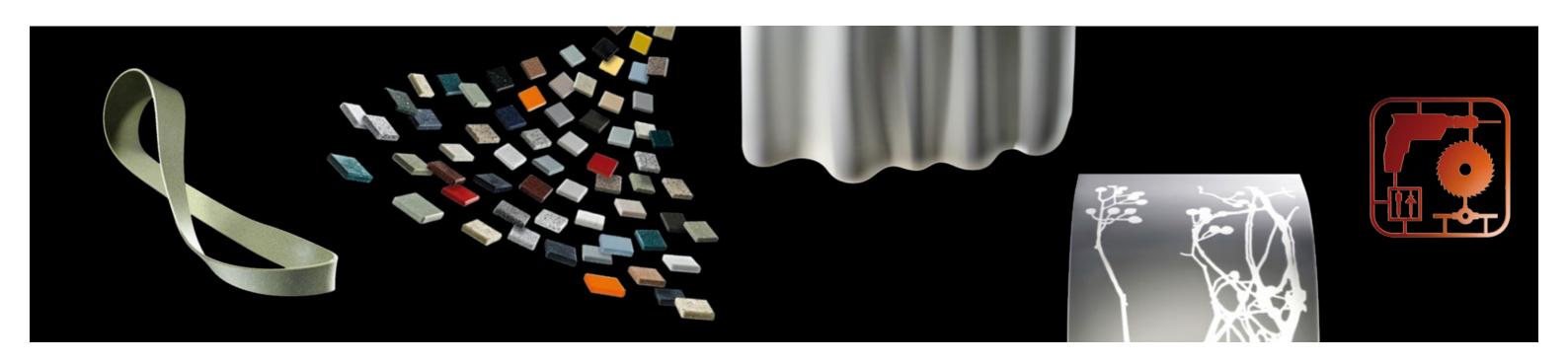
HI-MACS® LOVES GOOD IDEAS AND GOOD **IDEAS LOVE HI-MACS®. MANY GREAT DESIGNS HAVE ONLY BEEN MADE POSSIBLE BECAUSE OF THE USE OF THIS "MATERIAL** OF POSSIBILITIES", SOME OF WHICH ARE SHOWN HERE. THESE REFERENCE PROJECTS WILL INSPIRE YOU TO THINK OUTSIDE THE BOX, TO DARE TO TRY SOMETHING NEW AND TO STRIVE TO ACHIEVE THE BEST POSSIBLE RESULT.

IF YOU THINK THIS WAY, THEN HI-MACS® IS YOUR NEW PARTNER.

02 | Reference Book 2013 Reference Book 2013 | 03

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.



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.

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. And more are being added every year. But no matter what colour you choose, HI-MACS® remains 100% homogeneous.

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.

Dramatic translucency

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

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.

04 | Material properties | 05

SHAPING THE FUTURE. IN HARMONY WITH THE ENVIRONMENT.

Countless internationally recognized certificates attest to the fact that HI-MACS® is a completely eco-friendly material. 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 engines in HI-MACS® transport vehicles switch off automatically when the vehicle has been stationary for more than five minutes.
- Processing: The material allows for virtually waste-free processing.
- Disposal: HI-MACS® can be disposed of with household waste and burned without emitting toxic fumes.
- 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®.



06 | Ecology | 07

PUBLIC BUILDINGS AND 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. It's therefore good to know that HI-MACS® regularly undergoes all of the relevant product tests and carries all the required certificates.

A building from another world. Organic, mystical, provocative and yet embodying a captivating elegance. 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 qualities of HI-MACS®.

Leonardo Glass Cube

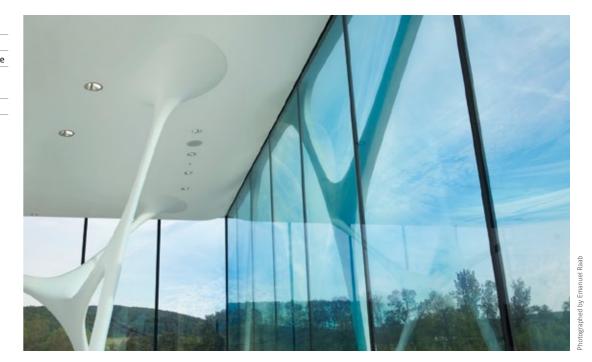
Location: Bad Driburg, Germany

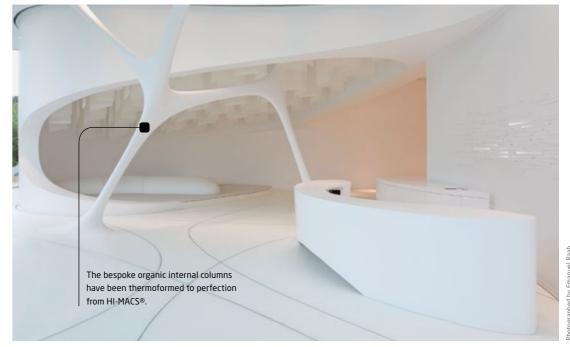
Design: 3deluxe, Germany, www.3deluxe.de

Fabrication: Rosskopf & Partner AG,

Germany, www.rosskopf-partner.com

Material: HI-MACS®, Alpine White







Photographed by Emanuel Raab

Porsche Museum

Location: Stuttgart, Germany

Design: Delugan-Meissl ZT Gmbh, Austria,

www.deluganmeissl.at

Fabrication: Rosskopf & Partner AG,

Germany, www.rosskopf-partner.com

Graichen Bau- und Möbelwerkstätten GmbH -

Klöpfer Surfaces, Germany,

www.graichen-gmbH.de,

www.kloepfer-surfaces.de

Fabricated by Rosskopf & Partner AG

Material: HI-MACS®, Alpine White





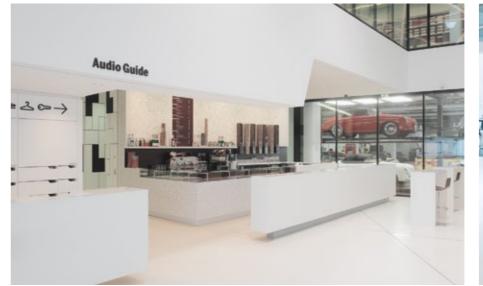
Fabricated by Rosskopf & Partner AG

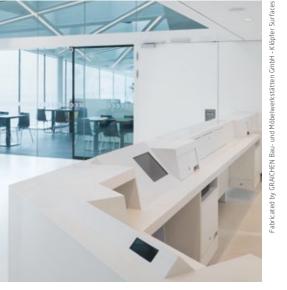


Fabricated by Rosskopf & Partner AG



At eye level with the historical Speedster shines the back wall that has been designed with a backlit elaborate coffee bean ornament. In front the bar area has also been created with HI-MACS®.





Fabricated by GRAICHEN Bau- und Möbelwerkstätten GmbH - Klöpfer Surfaces

Händel Haus

Location: Halle, Germany

Design: Gerhards & Glücker, Germany

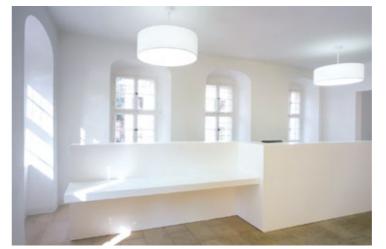
Fabrication: Möbel Damm,

www.moebel-damm.de

Material: HI-MACS®, Arctic White

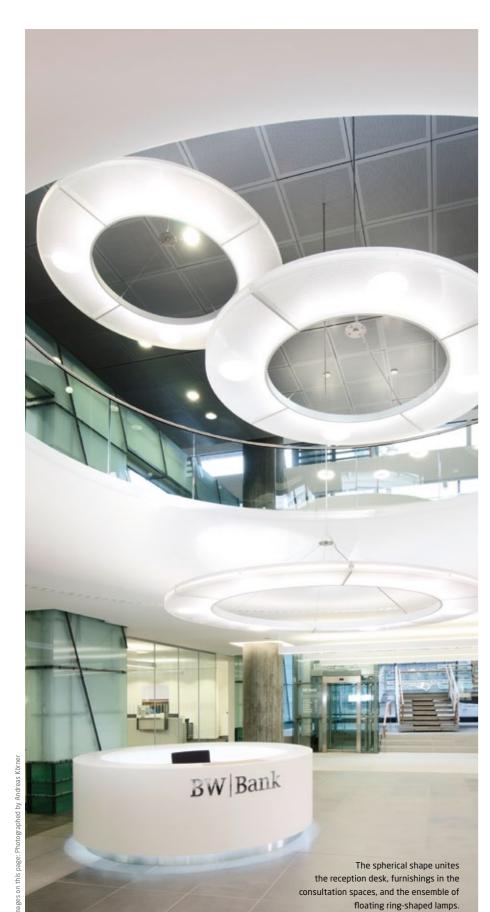
Baroque forms to honour a Baroque musician.

Any building to honour the great Baroque musician Georg Friedrich Händel must also tip its hat architecturally to that era. This building transitions from an understated exhibition and reception area to an opulent Baroque hall. One single material is able to link these two extreme architectonic statements. HI-MACS® enables both the ornamental splendour of the hall as well as the subtle play of lights in the smaller, simpler rooms.









BW Bank

Location: Stuttgart, Germany

Design: Wittfoht Architekten, Germany, www.wittfoht-architekten.com

Fabrication: Rosskopf & Partner AG,

Germany, www.rosskopf-partner.com,

Wüst Praxis - Inneneinrichtungen GmbH

Material: HI-MACS®, Lucent Opal

Translucence and thermal plasticity are the underlying technical aspects that make this design possible.







SYZYGY Offices

Location: Frankfurt, Germany

Design: 3deluxe, Germany, www.3deluxe.de

Fabrication: Kessler Innenausbau GmbH,

Germany, www.kessler-innenausbau.de

Material: HI-MACS® Alpine White

The think tank of online experts at Syzygy wanted to convey a sense of their creative approach - thinking without boundaries - through a flowing, seamless architecture that plays with shapes and intentional breaks.

This requires a material without limits: HI-MACS®.

The fascinating mystique of the underwater world captured perfectly.

During the renovation of the aquarium at Rotterdam's Zoo Blijdorp, the planners succeeded masterfully in capturing the mood of the light as experienced underwater: the light engineers took soft, curving forms and perfect backlighting to create a magic space.



Diergaarde Blijdorp

Location: Rotterdam, Netherlands

Design: De Organisatie Rotterdam, Netherlands, www.deorganisatie.nu

Fabrication: Inleveninterieur, Netherlands,

www. inleveninterieur.nl

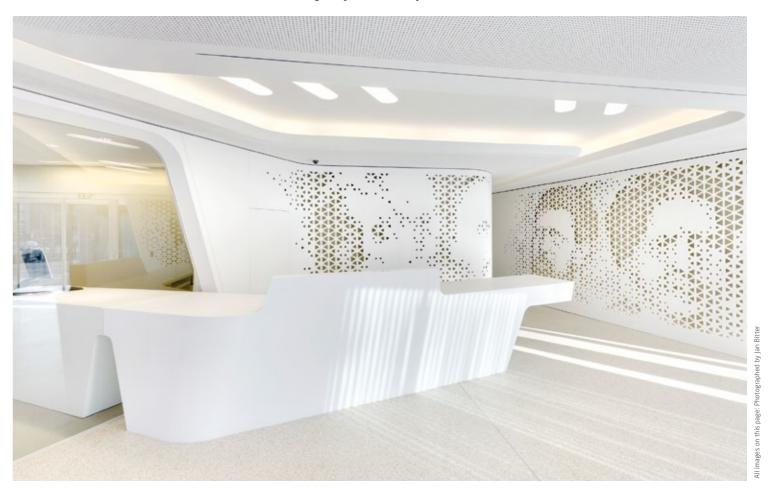
Material: HI-MACS®, Alpine White, Opal White





Breathtaking effect thanks to HI-MACS® and a brilliant idea.

The visual effect in the Raiffeisen Bank's Zurich branch causes all visitors to say "Wow!" in amazement: the portraits of former prominent residents stand out thanks to the intricate cutting of triangles of different sizes and the outstanding overall interior architectural design only catches the eye on a second look.



Raiffeisen Bank Zürich

Location: Zürich, Switzerland

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

abrication:

Wallcovering patterns design:
ROK, Rippmann Oesterle Knauss,
Switzerland, www.rok-office.com
Wallcovering patterns fabrication:
Rosskopf & Partner AG, Germany,
www.rosskopf-partner.com
Wallcovering and joinery:
Glaeser Baden, Switzerland, www.glaeser.ch

Material: HI-MACS®, Alpine White





Transparency and lightness are created by floating ceilings with ingenious passive lighting, asymmetric counters and perforated wall surfaces.

HOSPITALITY

What qualities does a material need to become a "regular" in the most fashionable hotels? The answer is perfectly obvious from looking at the following references: class, elegance, outstanding cost-effectiveness and design possibilities that encourage designs beyond the ordinary. Just like HI-MACS®.

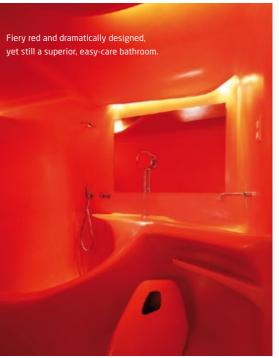
Hotel Puerta America

Location: Madrid, Spain

Fabrication: Rosskopf & Partner AG,

Germany, www.rosskopf-partner.com Material: HI-MACS®, Alpine White,

Black, Fiery Red







18 | Hospitality



Circles often play a key role in Ron Arad's designs. HI-MACS® Can not only be be easily transformed into a circular shape, but also has circular bowls and sinks in its range.



Christian Liaigre's floral intarsia design interplays with the translucency of the HI-MACS® material. The decorative effect was engraved in the material using CNC technology.



20 | Hospitality | 21

Hôtel Jules & Jim Location: Paris, France

Design: Natacha Froger, Atomes Associés

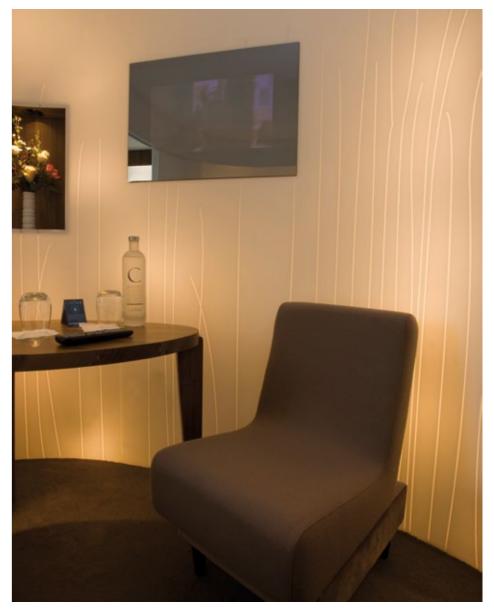
Fabrication: ADJ, France, www.adj.fr

Material: HI-MACS®, Opal



All images on this doublepage: Photpgraphed by Sébastien Véronèse

The key stylistic element in the rooms of the hotel "Jules & Jim" in Paris is warm mood lighting that welcomes and enchants the guests.





Hospitality | 23 22 | Hospitality







Black, white and red are the dominant colours of the Quality Hotel 33 in the Norwegian capital of Oslo. The linear design, rich in contrasts, is complimented by the warmth and attractive feel of the mineral material, creating an atmosphere that is electric and yet also harmonious.



Hotel Quality 33

Location: Oslo, Norway

Design: Jige Scandinavia AB, www.jige.se,

Lars Helling Architect

Fabrication: Gränz Innenausbau – Klöpfer Surfaces,

Germany, www.graenz-innenausbau.de,

www.kloepfer-surfaces.de

Material: HI-MACS®, Fiery Red,

Black Pearl, Arctic Granite, Orange



FACADES AND WALL CLADDING

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

ST Swithins

Location: London, UK

Design: Gaunt Francis Architects,

"The Interiors Group", www.gauntfrancis.co.uk

Fabrication: Rosskopf & Partner AG, Germany,

www.rosskopf-partner.com

Material: HI-MACS®, Alpine White



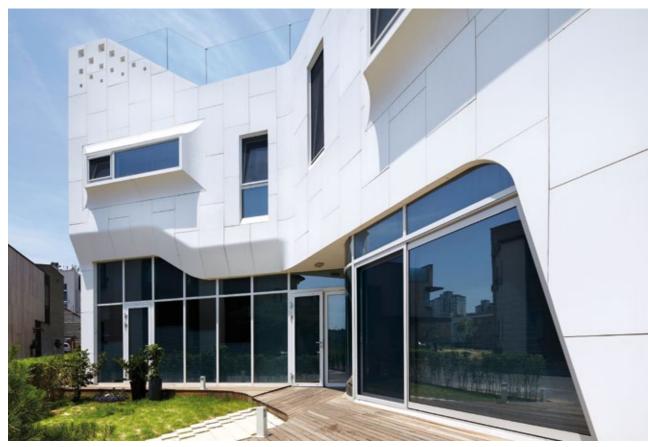
Korean Pan-gyo House

Location: Pan-gyo, South Korea

Design: Office 53427

Fabrication: Daemyung ATM

Material: HI-MACS®, Alpine White



The perfect façade for variable climates

Variable temperatures and both dry and wet periods are typical of the climate in the South Korean capital of Seoul. For this building, a rear ventilated construction on the façade is key to a long-term functional solution that protects and insulates the building while also ensuring that it looks good.



28 | Facades and Wall Cladding









All images on this page: Photographed by Dipl. Ing. Arch. F. Aussieker

Façade Munich

Location: Munich, Germany

Design: donhauser postweiler architekten, Germany, www.dopo-architekten.de Fabrication: Schreinerei Mayer – Klöpfer

Surfaces, Germany, www.schreinermayer.de, www.kloepfer-surfaces.de

Material: HI-MACS®, Banana*

*S26 Banana is not a warranty colour. Refer to colour chart and fabrication guidelines.



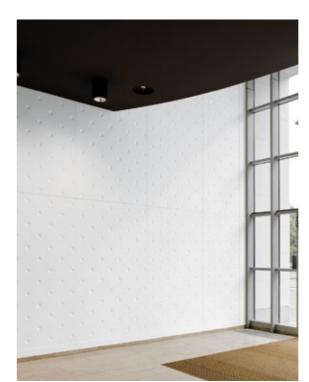
This façade can be switched on and off.

The people entering this building in Munich are welcomed by the warm, yellow tones of the entrance area made of HI-MACS®. While the cubic element gives an unadorned, compact feel, its numerous functions are so well integrated that they are almost invisible. this includes the lighting, portions of the communication, building services and the address. It is backlit from the rear but easy to clean from the front.

Schönhauser Tor

Location: Berlin, Germany

Design: neo systems architects, Berlin, Germany, www.neos-berlin.de Fabrication: Rosskopf & Partner AG, Germany, www.rosskopf-partner.com Engineering: 5D Engineering GmbH, Germany, www.5d-engineering.com Material: HI-MACS®, Alpine White, Opal



An inconspicuous archway full of LED technology.

This large archway comes across as being inviting with thanks to its white colour and the cubic architecture which gives it a solid feel. However, it only reveals its unique qualities when it gets dark. Innumerable LED lights are assembled behind theHI-MACS® surface, enabling it to portray all kinds of content, from light effects to image projections. Breathtaking!

Photographed by Andreas Mikutta

Facades and Wall Cladding | 31

Photographed by Volker Mai

Location: Bremer Toto Lotto GmbH, Bremen,

Design: SchröderArchitekten, Germany,

www.schroederarchitekten.de

www.kloepfer-surfaces.de Material: HI-MACS®, Arctic White,

Toto Lotto

Germany

Alpine White

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 for the next few years. It's ideal then that HI-MACS® is completely at home wherever a stylish, cosy and personalised ambience is what is called for.



Location: Ammersee, Germany

Design: Karl Dreer, Felix Bembé & Sebastian

Dellinger, www.bembe-dellinger.de

Fabrication: Schreinerei Karl Dreer
Klöpfer Surfaces, www.dreer-gmbh.de,

www.kloepfer-surfaces.de

Material: HI-MACS®, Alpine White









Welcome Home!

It's clear who is in charge even before you set foot in this house: HI-MACS®. Not only is it in evidence in the entrance hall but it also adorns the terrace floor, was used to clad the window frames, cills and mullions and makes itself at home in almost every room, either as elegant panelling for the fireplace in the living room or as an easy-clean washbasin in the bathroom.







All images on this doublepage: Photographed by Dirk Wilhelmy Fotografie

32 | Living Spaces

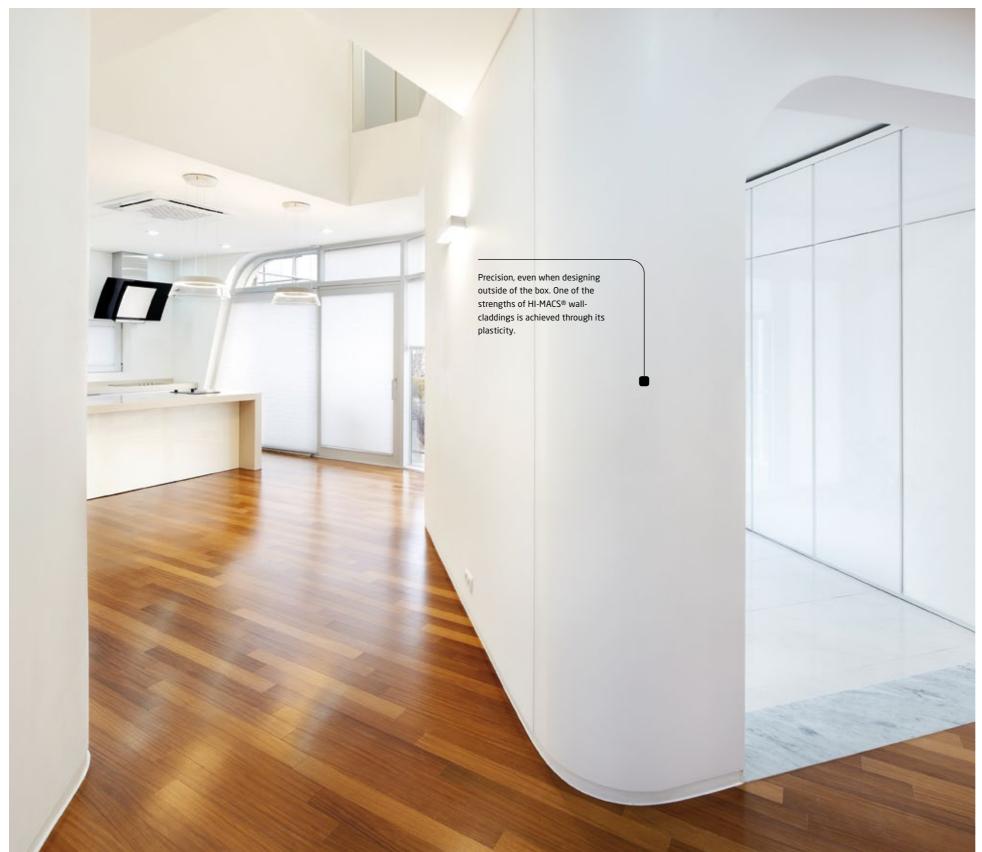
Korean Pan-gyo House

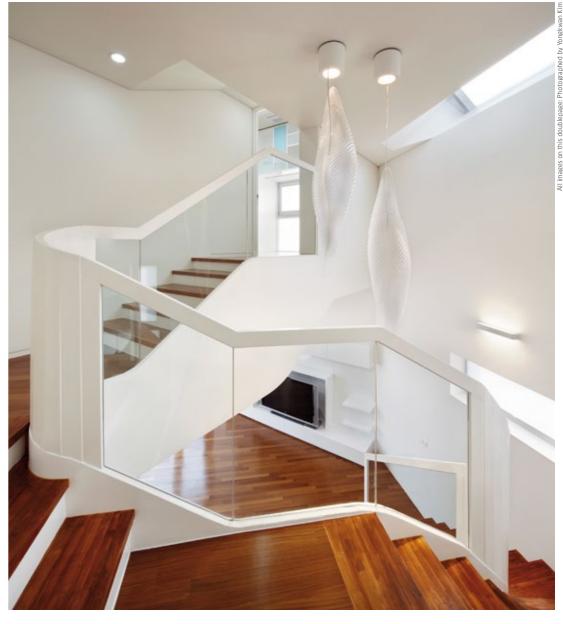
Location: Pan-gyo, South Korea

Design: Office 53427

Fabrication: Daemyung ATM

Material: HI-MACS®, Alpine White





HI-MACS® loves being combined with high-quality hardwood.

Many installations come together to look especially good. In this house the floors are all made of natural wood, while the rest of the design highlights are composed of white HI-MACS®. This includes, for example, numerous wall-claddings, horizontal workspaces in the kitchen and bathrooms as well as the edges of the steps and the railing.



034 | Living Spaces | 035

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.

Milan Design Week

Location: Home Spa Design 2012, Milan, Italy Design: Ricardo Antonio, Ignazio Di Masi Fabrication: HOMMM, www.hommm.it, MOMA Design by Archiplast Srl, www.moma-design.com Material: HI-MACS®, Alpine White



The Design Week in Milan shows how the future might look.

The question of what the future might bring has always spurred people important than ever. Given its almost limitless practical applications now: multi-functionality and maximum flexibility are becoming more tomorrow, available today.

on. Much of this is speculative, but some parts can already be predicted and many impressive properties, HI-MACS® is already the material of



36 | Shops and Exhibitions Shops and Exhibitions | 37











Information displays and counter

Design: Pearson Lloyd , www.pearsonlloyd.com

Fabrication: Rosskopf & Partner AG,

www.rosskopf-partner.com

Material: HI-MACS®, Alpine White

Westfield Shopping Complex

Location: Westfield Shopping Complex, London, United Kingdom

You can also feel quality with your eyes.

The public in high-class shopping malls are very demanding by nature. A key constituent of the appearance of the entire project lies in the choice of materials. HI-MACS® is not only high-class but can be combined wonderfully with other high-quality materials to create striking features. The material was primarily used in particularly challenging areas of this shopping centre. The counters and bars in the food court, all the information terminals and the entrance and sales areas were designed using HI-MACS®.





Mary Chocolatier

Fabrication: BSF Solid Surfaces, www.bsfsolidsurfaces.com



Cuticles

Fabrication: Amberline



Sophisticated rear cut-outs and recesses and create artistic reliefs within the material. In addition, logos and writing can be discreetly and yet effectively incorporated.

Quality foods against a quality backdrop: HI-MACS® was the material of choice in the food court area, owing to its proven hygienic properties.

SALON SEVENSENSES

Location: Hamburg, Germany

Design: Lewang Architekten, Germany,

www.lewang.com

Fabrication: Wüst Praxis-und Inneneinrichtung,

Germany

Material: HI-MACS®, Alpine White



High-quality shop fittings with a distinctly soft touch.

As an exclusive provider of highquality hair and skin cosmetics, the French company La Biosthetique is an expert in perfect surfaces and a pleasant, soft feel. Naturally this criteria also plays a central role in the selection of materials. The new flagship store in Hamburg makes an impact through an understated elegance that puts the the beauty products into a perfect light.





Showroom ALV

Location: Milan, Italy

Fabrication: Flusso, Facchinetti Group

Material: HI-MACS®, Ivory White





40 | Shops and Exhibitions | 41

Dan Pearlman presents "Spa & Wellness" at architecture.world

White ribbons melt to form a large wave: viewed from outside, the impressive trade fair presence creates massive dynamism, whilst creating a shell-like space in the centre. An intelligent visual theme by Dan Pearlman who dramatises the material properties of Hi-MACS® to their very best: dynamism, elegance, sophistication.

ISH Exhibition

Location: Frankfurt, Germany

Design: Dan Pearlman, Germany,

www.danpearlman.com

 $\textbf{Fabrication:} \ \mathsf{Corpus} \ \mathsf{Linea} - \mathsf{Kl\"{o}pfer} \ \mathsf{Surfaces},$

Germany, www.corpus-linea.de,

www.kloepfer-surfaces.de

Material: HI-MACS®, Alpine White

Linden Apotheke

Location: Ludwigsburg, Germany

Design: Ippolito Fleitz Group, Germany,

www.ifgroup.org

Fabrication: Baierl & Demmelhuber - Klöpfer Surfaces, Germany, www.demmelhuber.de,

www.kloepfer-surfaces.de

Material: HI-MACS®, Alpine White

This pharmacy will still look fresh and new even after 20 years.

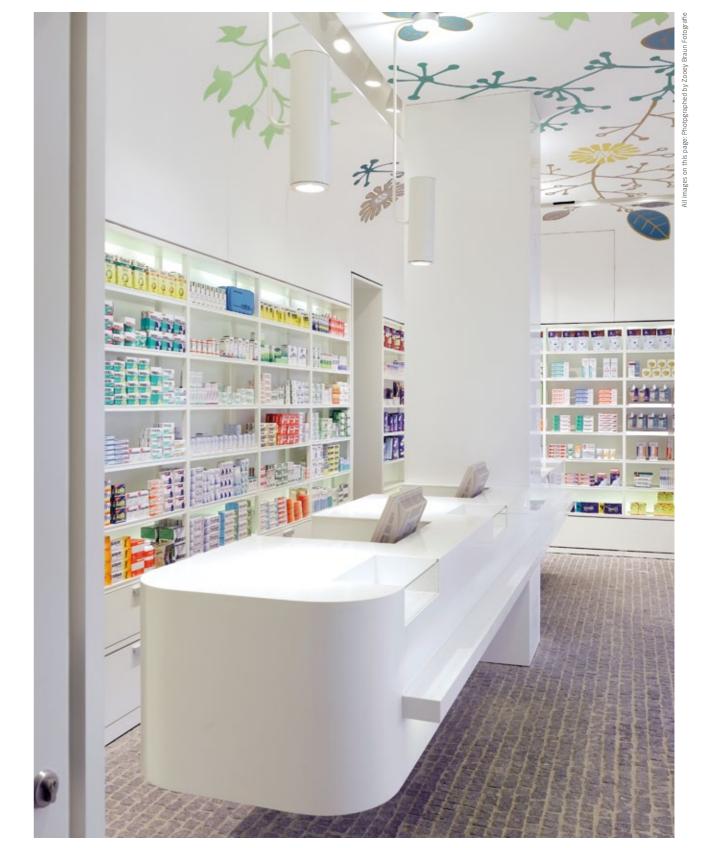
The modernity and clarity of the design of this pharmacy exudes professionalism, precision and expertise. The granite floor and the floral motif throughout the entire area are in stark contrast to the otherwise monochrome contemporary interior architecture. What is particularly striking is the central counter unit, where the slightly translucent appearance of the material is specifically used to make the counter appear to float.





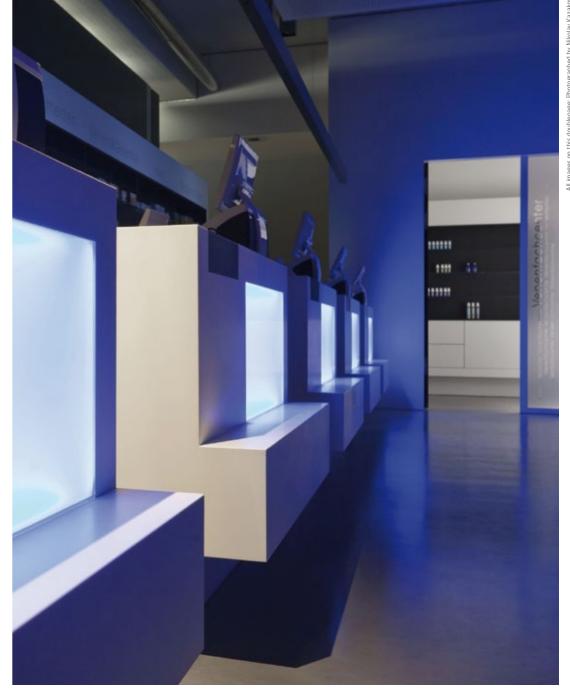
The strong contrast between the dark timber and white HI-MACS® accentuates the dynamic combination even further.





42 | Shops and Exhibitions | 43





Jordan Pharmacy

Location: Erlangen, Germany

Design: Glahn Architekten, Hans-Joachim

Glahn, Christiane Glahn
Lighting designer: Conceptlicht,

Helmut Angerer

Fabrication: TB Möbeldesign - Klöpfer Surfaces,

Germany, www.kloepfer-surfaces.de

Material: HI-MACS®, Alpine White



Friendly, clean, precise are the signs of quality in a good pharmacy.

And HI-MACS® can make an import contribution in each of these three aspects in order to decisively improve the image of the sales space. A pleasant feel, easy-to-clean; and a precise, light and friendly look - all of this comes courtesy of the material of the "New Generation".

44 | Shops and Exhibitions | 45

EDUCATIONAL INSTITUTIONS

Universities and other centres of learning rely on installations made of HI-MACS®.

Firstly because the solid surface material has a visually seamless and hygienic surface and, secondly, because its durability makes it ideal for areas that are subject to heavy use.

Universität Schweinfurt

Location: Schweinfurt, Germany

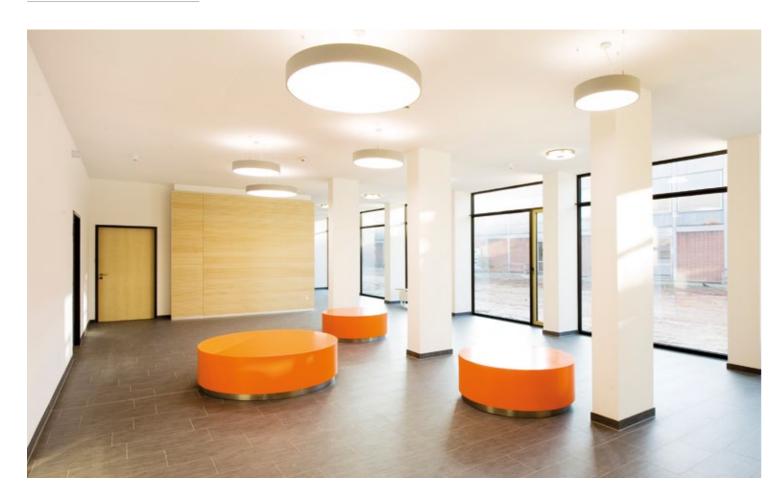
Design: Staatliches Bauamt Schweinfurt in

cooperation with Hetterich Architekten BDA,

Germany, hetterich-architekten.com **Fabrication:** Klöpfer Surfaces, Germany,

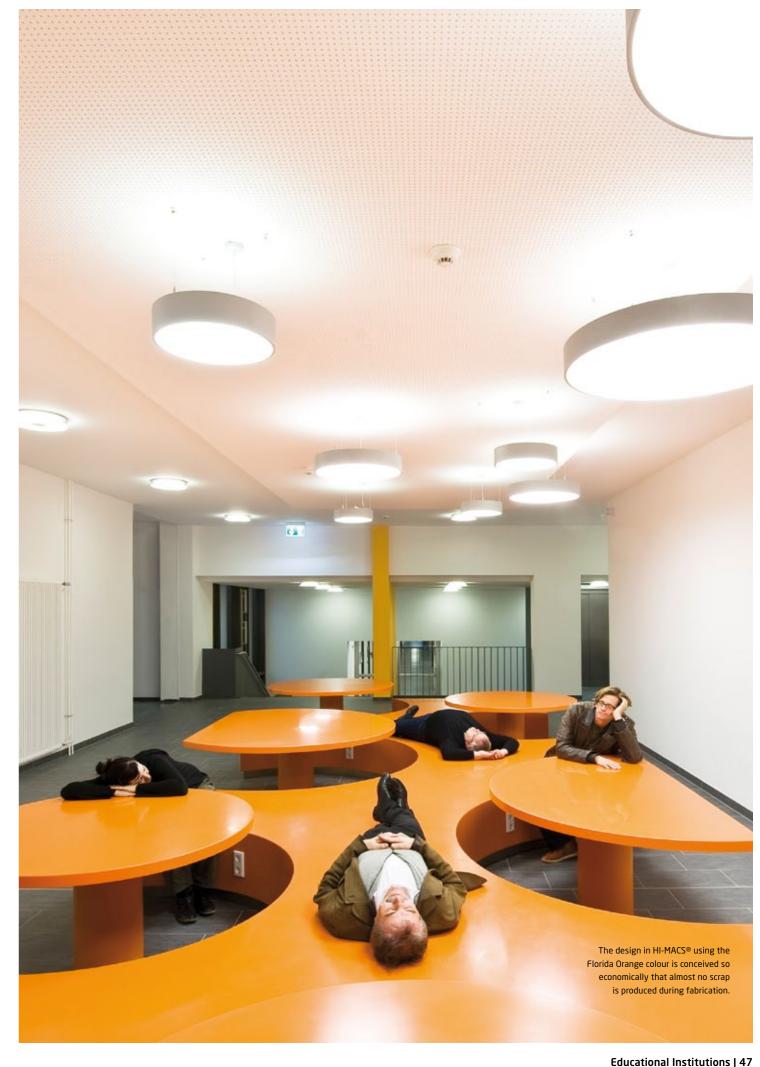
www.kloepfer-surfaces.de

Material: HI-MACS®, Orange



Relaxing and Practical.

This space is the ideal combination of comfort and quiet, perfect for a university setting. The material creates a welcoming space that is perfect for the many needs of a university student throughout the day.



46 | Educational Institutions | 4

Newcastle University Student's Union

Location: Newcastle, UK

Design: Faulkner Browns Architects, UK,

www.faulknerbrowns.co.uk

Fabrication: Multi-Surface Fabrications Ltd,

UK, www.thesolidsurfacespecialists.co.uk

Material: HI-MACS®, Nordic White, Cima,

Solid Black

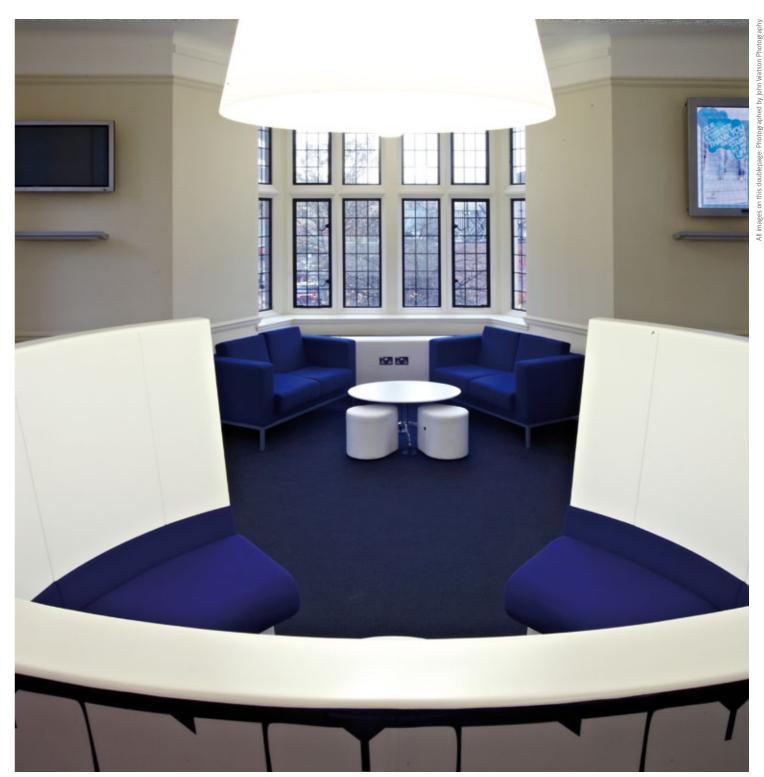




The small-format work desks are easy to keep clean.



The pleasant, friendly radiance of HI-MACS® and its strong durability ultimately made it an easy choice.



Design highlight: the circular seating area features high rear walls that keep sound in for work in small groups despite the open format of the room.

48 | Educational Institutions Educational Institutions | 49

KITCHEN

The ingredients as well as the material on which they are prepared all 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.

Private House

ocation: Padua, Italy

esign: Simone Piva

ahrication: Simone Piva

ww.simonepiya.com

erial: HI-MACS®. Alpine White









The new "Zen" cubic extractor hood.

The effect of this hood floating above the kitchen is created firstly by suspending it on fine wire cables and also by the light, semi-transparent appearance of the HI-MACS® housing.

Kitchen hood "Zen"

Location: Kuurne, Belgium

Design: NOVY n.v., Belgium, www.novy.com

Fabrication: NOVY n.v., Belgium,

www.novy.com

Material: HI-MACS®, Opal

Taskirdi

Location: Antwerp, Belgium

Design: Joke Holvoet for Elft bvba, Belgium
Fabrication: Elft bvba, Belgium, www.elft.be

Material: HI-MACS®, Alpine White, Cima



All images on this page: Photographed by Frederik Vercruysse



Robust elegance

The spacious working surface fluidly transitions from the kitchen into the eating area. On the one hand, extremely robust, while on the other hand lovely to look at. HI-MACS® blends all design and functionality desires together perfectly, without making compromises.

52 | Kitchen | 53



Private House

Location: Nassjö, Sweden

Fabrication: LG Collection, Sweden,

www.lgcoll.se

Material: HI-MACS®, Alpine White







Private Kitchen

Location: Vienna, Austria

Design: Maria Planegger, Project A.01 Architects ZT GmbH, Austria, www.projecta01.com
Fabrication: Rosskopf & Partner AG,

Germany, www.rosskopf-partner.com

Material: HI-MACS®, Alpine White

Specious kitchen in a Austrian private house.

Everything is extensive and spacious here: the central element of this kitchen is the cooking and sink island from which a long, floating dining table extends, as if it were made from a single piece.

as if it were made from a single piece.

54 | Kitchen | 55

GASTRONOMY

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







Evolution Club

Location: Bucharest, Romania

Design: Sebastian Barlica,

www.atvangarde.ro

www.sebastianbalica.blogspot.ch

Fabrication: Atvangarde Surfaces,

Material: HI-MACS®, Light Green

56 | Gastronomy | 57

Bar im Main Palais

Location: Frankfurt am Main, Germany

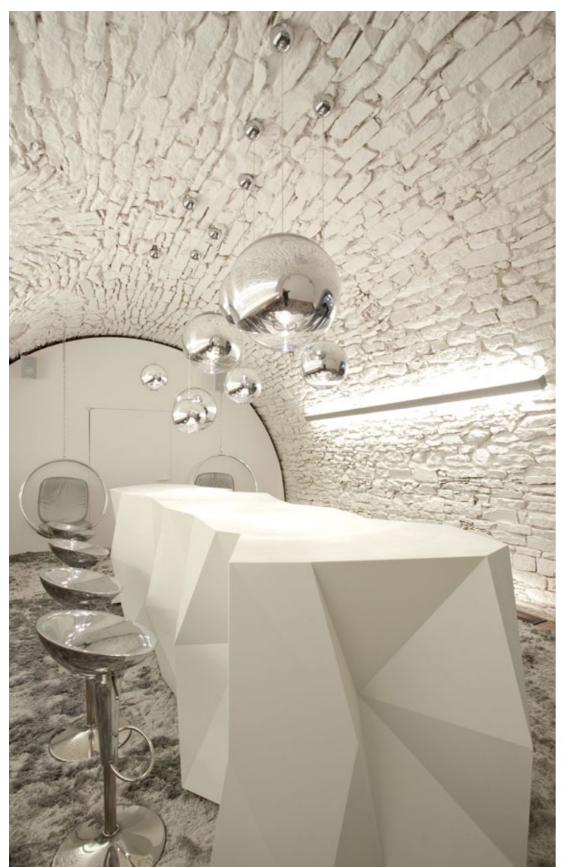
Design: PurPur GmbH, www.purpur.de

Fabrication: Paul Schad Tischlerei GmbH —

Klöpfer Surfaces, Germany, www.schad-trier.de,

www.kloepfer-surfaces.de

Material: HI-MACS®, Alpine White



Just like in the sixties!

This bar is magnificently stylish and functional in one: water and a clean cloth are all that's needed to care for HI-MACS® for years to come.



Location: Bratislava, Slovakia

Design: Mgr. Art. Kristina Krempová

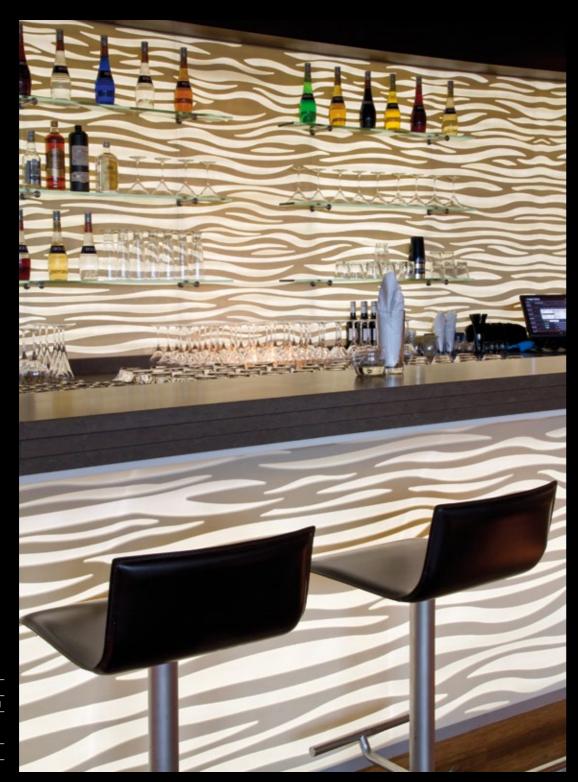
Fabrication: Kovovýroba Blecha, Slovakia

Material: HI-MACS®, Opal, Coffee Brown

All images on this page: Photographed by Roman Skyba



58 | Gastronomy | 59



K.P.M.G. Offices

Location: Amstelveen, Netherlands

Design: Marcel van der Schalk, www.mvds.nl

Fabrication: Keijsers Interieurbouw Horst,
www.keijsers.nl

Material: HI-MACS®, S28 Alpine White



Perfect for a quick drink after work.

This cool bar is located in an office building belonging to the consultancy firm KPMG and is a popular meeting point after work for the staff. A fact that is undoubtedly due to HI-MACS®. The material was milled and thermoformed to achieve avant-garde effects: the result is a uniform zebra pattern backlit by LED lighting that creates a leisurely ambience in front of and behind the bar.

BATH

Thanks to its waterproof surface and the extensive range of washbasins and washstands, 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!

Loop & Ebb

Design: UsTogether, www.ustogether.eu
Fabrication: Rosskopf & Partner AG,
Germany, www.rosskopf-partner.com
Material: HI-MACS®, Alpine White





Still waters run deep.

These extraordinary bathroom ideas from UsTogether, the British-Irish design collective, were made using HI-MACS® and stand out on account of their seamless transitions and clear, clean lines. The elements are fitted to the wall using concealed brackets, with the majority of the pipework concealed within the material, thereby enhancing its sculptured appearance.

60 | Gastronomy
Bath | 61



Private House

Location: Cologne, Germany

Design: raum.4 GbR, Germany,
www.raumpunkt4.de

Fabrication: Hofmann Innenausbau –
Klöpfer Surfaces, Germany,
www.hofmann-innenausbau.de,
www.kloepfer-surfaces.de

Material: HI-MACS®, Alpine White

NotOnlyWhite collection

Design: Marike Andeweg, Netherlands
Fabrication: NotOnlyWhite, Netherlands,

www.notonlywhite.com

Material: HI-MACS®, Alpine White





The NotOnlyWhite collection from Dutch designer Mareike relies on precisely that which its name denies – lean, perfectly crafted elements from radiant white HI-MACS®. With stainless steel and wood as accentuating materials, the elegance of the colour white shines through all the more.

Africa

Location: SICI 2010 -

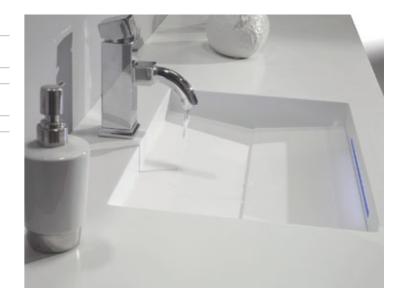
Kitchen international fair, Madrid, Spain

Design: Alberto Sanchez Nieto

Fabrication: Moblaje Anchelu,

www.moblajeanchelu.com

Material: HI-MACS®, Alpine White



The seamlessly fitted washbasin is a bespoke installation and incorporates LED lighting as well as a precise minimalist drainage slot.

62 | Bath | 63



We love to support young talent.

HI-MACS® supports young talented designers and aspiring architects, amongst other things by organising a regular design competition that offers designers the opportunity to show what they can do. The results shown here are created by Czech design students and impressively prove the potential of the designers who took part ... and the limitless possibilities of HI-MACS®.





A sink on different levels. The raised shelf (above) and the step for younger users make good use of the stability of the material and highlight its strong colours. Design: Lucia Karpitova.

This modular sink unit comprises a shelving unit and a backlit wall panel - both made of HI-MACS®. Design: Krystof Nostal.





2007 HI-MACS® Design Contest

Location: Czech Republic, Slovakia

Design: Zdenek Pudil, Lucia Karpitova, Krystof Nostal, Jaro Vetvicka **Fabrication:** Polytrade CE, Czech Republic, www.polytradece.cz

Material: HI-MACS®, Alpine White, Black, Orange



Sinks and bowls can be fabricated in almost any shape or form sheets of HI-MACS®. Usually this is done by thermoforming the material in what is known as a deep drawing process, here very cleverly used in an open elliptical shape. Design: Jaro Vetvicka.

64 | Bath | 65

HEALTHCARE

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

Centre Medical Imaderm

Location: Geneva, Switzerland

Design: Bureau Patrice Reynaud Architectes,

www. reynaud.ch

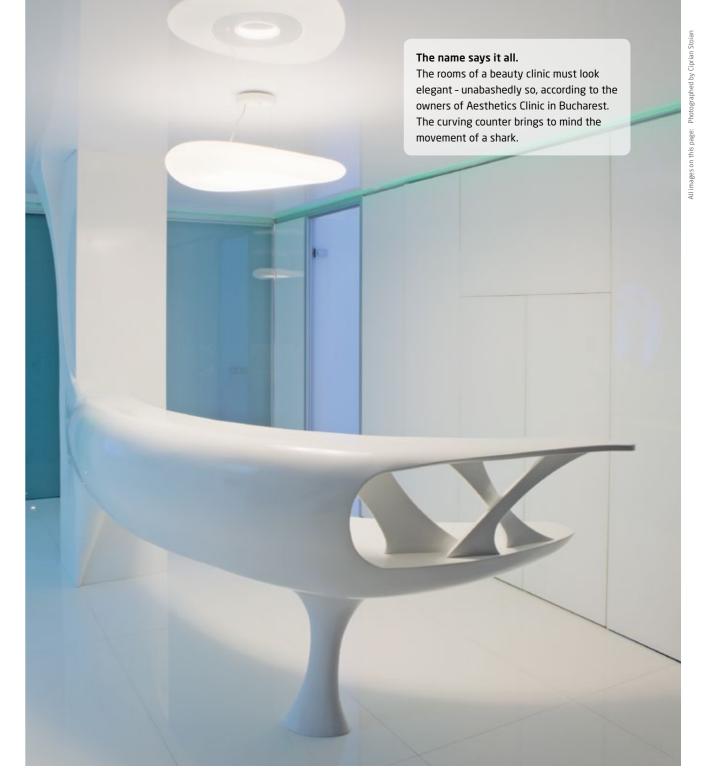
Fabrication: RS Agencement Steiner SA,

www.rs-steiner.ch - Kläusler Acrylstein AG www.himacs.ch

Material: HI-MACS®, Grey, Satin White, Arctic

White, Almond, Toffee Brown, Babylon Beige





Aesthetics Clinic

Location: Bucharest, Romania

Design: Cristina Florea, www.eqd.ro

Fabrication: Atvangarde Surfaces,

www.atvangarde.ro

Material: HI-MACS®, Alpine White



66 | Healthcare | 67



As HI-MACS® is extremely dirt-repellent and resistant to chemicals, it is often used in medical institutions and laboratories to protect lab assistants from being splashed when they are carrying out experiments.

Healthcare furniture

Location: Hopital Expo 2010, Paris, France

Design: LCCA

Fabrication: LCCA, www.lcca.fr

Material: HI-MACS®, Alpine White



The height of the paediatric table can be adjusted to allow children to climb onto it. The drawer, bowl and baby bath are also made from hygienic $\mbox{HI-MACS}\xspace\xspace{0.05\xspace}\xspace$ that has a warm feel and is pleasing to the touch.



The design of these two sink units was awarded the "Innovation Award: Architecture + Health" design prize in April 2007 at the international "Altenpflege+Propflege" trade fair for the care industry.



LG Pennello

Location: Altenpflege + ProPflege trade fair,

Nuremberg, Germany

and Alpine White

Design: H3 Innenarchitektur, Germany,

www.h3-projekte.de Fabrication: Klöpfer Surfaces, Germany,

www.kloepfer-surfaces.de

Material: HI-MACS®, Blue Sand

Special demands needs special solutions.

Standard products can only rarely be used in the care of the elderly and people: the sink units are designed to be ergonomic so that people can easily mentally and physically disabled as the demands, required by the highest level of care, are simply too specific. The sink units shown here have been specifically designed for the care of people with disabilities and elderly

reach the basin. The integral grips allow people to hold on when using the sink and the height of the basins can also be adjusted.



68 | Healthcare

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.





SleepBox

Design: Caspar Lohner, Switzerland
Supervision: Mathias Bernhard, Manuel Kretzer
Collaborator: Chair for Computer Aided
Architectural Design Prof. Dr. Ludger Hovestadt
www.caad.arch.ethz.ch

Fabrication: Kläusler Acrylstein AG, www.himacs.ch

Material: HI-MACS®, Nordic White 12mm



70 | Furniture Design | 71



Photographed by Mark Wilson Photography

Sculpture

Location: 100% Design London, UK Design: Ora-ïto, www.ora-ito.com Fabrication: Grupo Candido Hermida, www.candidohermida.com Material: HI-MACS®, Alpine White

Busnelli

Location: International Furniture Fair,

Milan, Italy

Design: Bruno Fattorini and Partners, Italy,

www.brunofattoriniandpartners.com Fabrication: MF Compositi Srl for Gruppo

Industriale Busnelli, Italy, www.busnelli.it

Material: HI-MACS®, Alpine White

A complete furniture range from HI-MACS®.

The ultimate in versatility and modularity was the aim in the development of the new wall system from Busnelli, Italy. The entire linear system is produced from HI-MACS®, thereby meeting the comprehensive catalogue of demands from the Italian designer, both visually and structurally.



Table Pablo

Location: Lyon, France

Lowa Blue, Fiery Red, Festival Pink, Orange,



Furniture Design | 73

AIRPORT

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

Column cladding at Airport Paris Charles de Gaulle

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

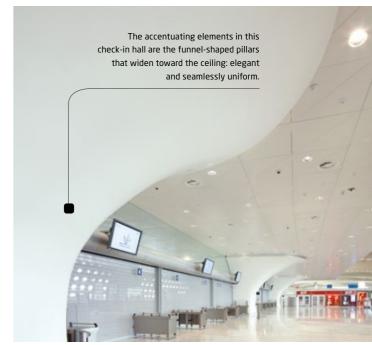
Material: HI-MACS®, Alpine White

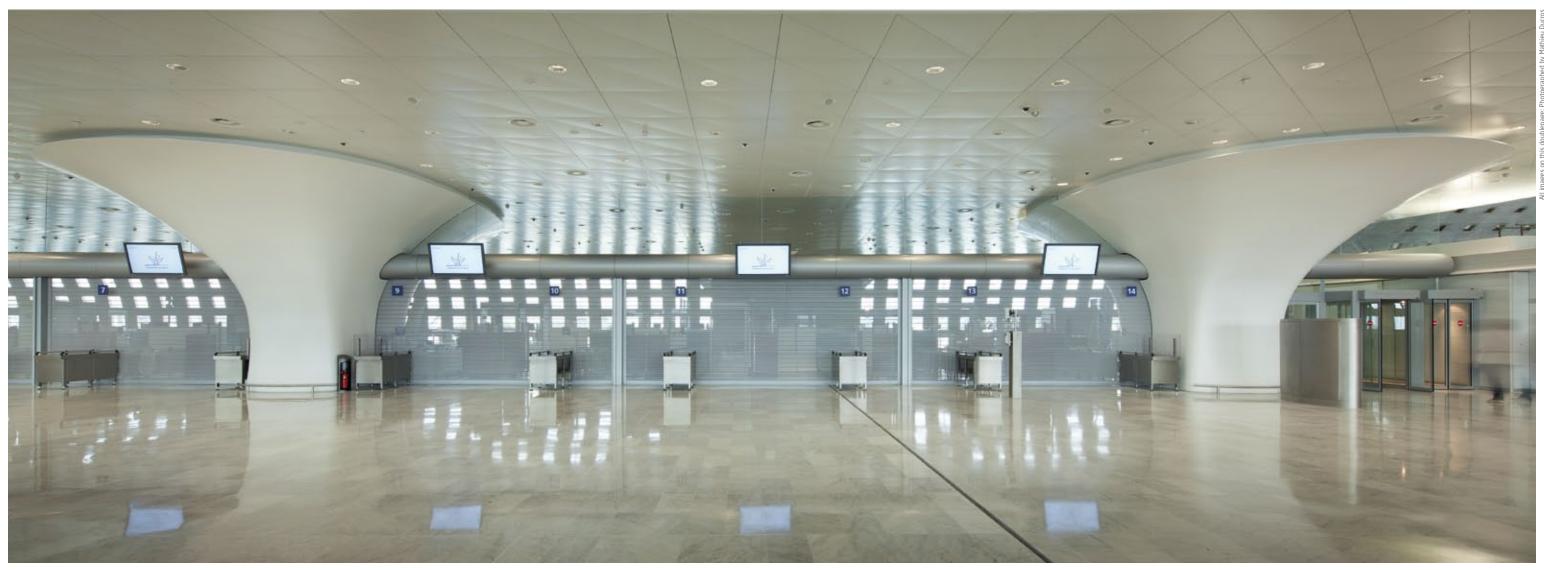
Only flying is better?

Thousands of passengers, an infinite volume of baggage, tremendous toing and fro-ing- these are the 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.







74 | Airport Airport

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.

Sustento New

Location: Belgium

Fabrication: Elft byba - Interieurinrichting,

www.elft.be

Material: HI-MACS®, Alpine White

Shin abov!

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.



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.

























76 | Marine Industry

Sinks and Bowls | 77

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.



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.



G501R [12 mm]



















G517R [12 mm] 40% Recycled Content



The Eden collection is available upon special request

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)

Lucent

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



Solids

Coffee Brown * S 100 [12 mm]

S 22 [12/9 mm]

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



Volcanics

VW01 [12 mm]

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









VA01 [12 mm]



VA22 [12 mm]







Granite, Quartz, Sand & Pearl

VE01 [12 mm]

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



Arctic Granite G34 [12/9/6 mm], ΔΕ3



Natural Granite G 23 [12/9 mm]











Grey Granite G17 [12/6 mm] G05 [12/9 mm], ΔE4

Mocha Granite G 74 [12 mm]

Celebration Granite G 40 [12 mm]

Black Granite * G31 [12/9 mm]

Peanut Butter G100 [12 mm]



White Ouartz G04 [12/9/6 mm], ΔE4



Moonscape Quartz G58 [12/9 mm]

Confetti Quartz

Sea Oat Quartz G38 [12/9 mm], ΔΕ3 G41 [12/9 mm], ΔE4



Ivory Quartz G30 [12/9 mm], ΔE4 Rose Quartz G06 [12 mm]



G63 [12/9 mm]



G108 [12/9 mm]





G107 [12/9 mm]













Black Pearl *

G10 [12/9/6 mm]







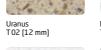


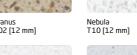
Black Sand G09 [12/9/6 mm]

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



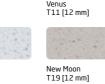
Galaxy













Hercules * T 20 [12 mm]

Mars T16 [12 mm]

Marmo

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







Verona * M105 [12 mm]

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. Colours indicated with a * are more suitable for surfaces which are subject to less wear and tear and are therefore used more often for contrasts or inlay work. There may be some slight variation in colour between the illustrated and actual colours due to printing techniques.

12 HI-MACS® colours are particularly suitable for outdoor applications because of their good UV-resistance. Their colour-fastnesses are guaranteed 5 years for a tolerance of Delta E3 (indicated with Δ E3) to Delta E4 (indicated with Δ E4) according to the colour.

78 | Colours Colours | 79

MORE REFERENCES ON WWw.himacs.eu

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

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