



**THE NEW GENERATION.**  
Inspired by Architecture.

REFERENCE BOOK 2012

**HI-MACS<sup>®</sup>**  
Natural Acrylic Stone<sup>™</sup>



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# **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.**



# 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](http://www.3deluxe.de)  
**Fabrication:** Rosskopf & Partner AG,  
Germany, [www.rosskopf-partner.com](http://www.rosskopf-partner.com)  
**Material:** HI-MACS®, Alpine White



Photographed by Emanuel Raab



The bespoke organic internal columns have been thermoformed to perfection from HI-MACS®.

Photographed by Emanuel Raab



The tables and surfaces within the seating area of the Lounge have been fabricated without visible joints, are pleasing to touch and easy to care for.

Photographed by Emanuel Raab



## Porsche Museum

**Location:** Stuttgart, Germany

**Design:** Delugan-Meissl ZT GmbH, Austria,  
[www.deluganmeissl.at](http://www.deluganmeissl.at)

**Fabrication:** Roskopf & Partner AG,  
Germany, [www.roskopf-partner.com](http://www.roskopf-partner.com)  
Graichen Bau- und Möbelwerkstätten GmbH -  
Klöpper Surfaces, Germany,  
[www.graichen-gmbH.de](http://www.graichen-gmbH.de),  
[www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Alpine White



Fabricated by Roskopf & Partner AG



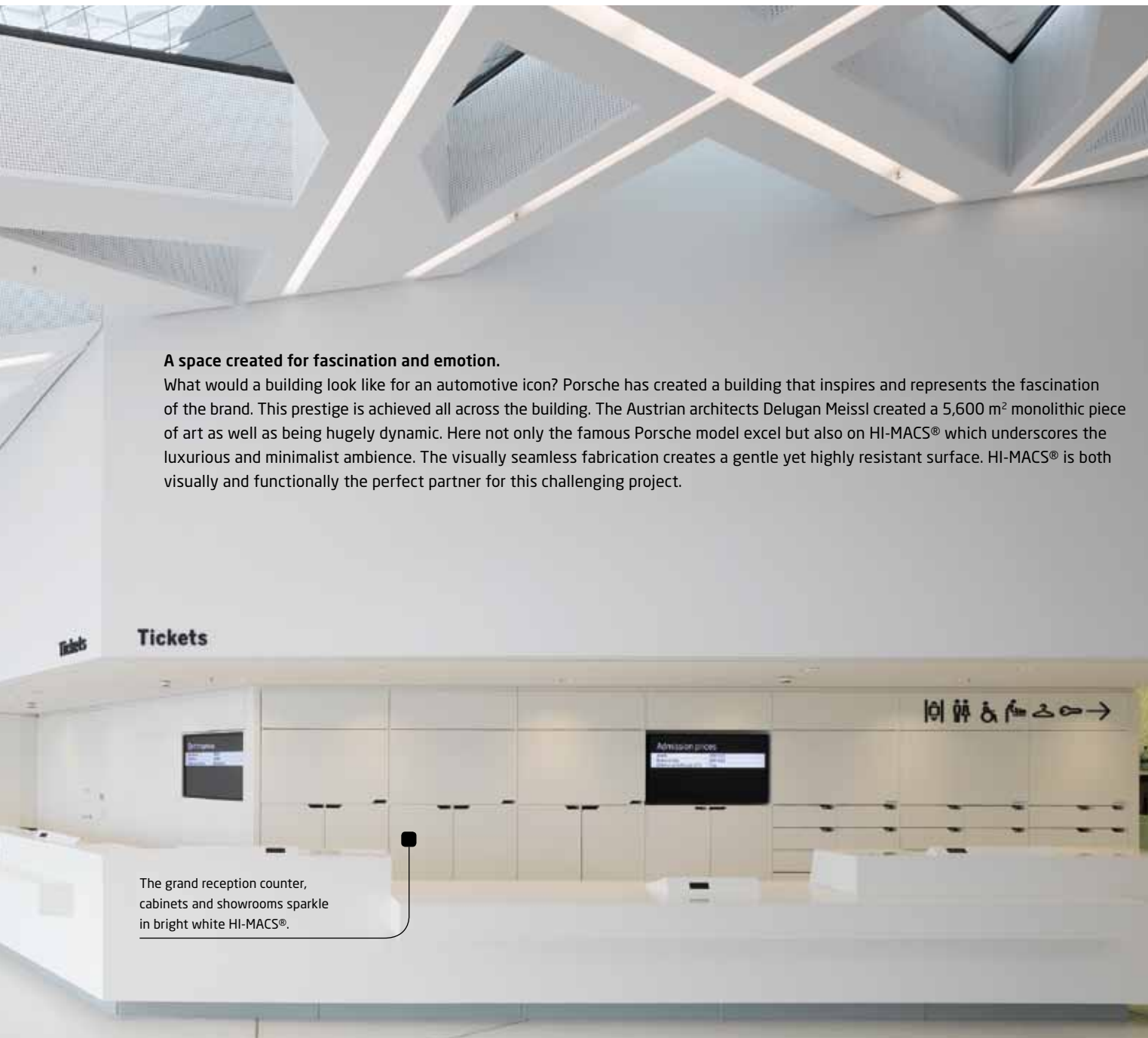
Fabricated by Roskopf & Partner AG



Fabricated by Roskopf & Partner AG

### A space created for fascination and emotion.

What would a building look like for an automotive icon? Porsche has created a building that inspires and represents the fascination of the brand. This prestige is achieved all across the building. The Austrian architects Delugan Meissl created a 5,600 m<sup>2</sup> monolithic piece of art as well as being hugely dynamic. Here not only the famous Porsche model excel but also on HI-MACS® which underscores the luxurious and minimalist ambience. The visually seamless fabrication creates a gentle yet highly resistant surface. HI-MACS® is both visually and functionally the perfect partner for this challenging project.



The grand reception counter, cabinets and showrooms sparkle in bright white HI-MACS®.

Fabricated by GRAICHEN Bau- und Möbelwerkstätten GmbH - Klöpfer Surfaces

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®.



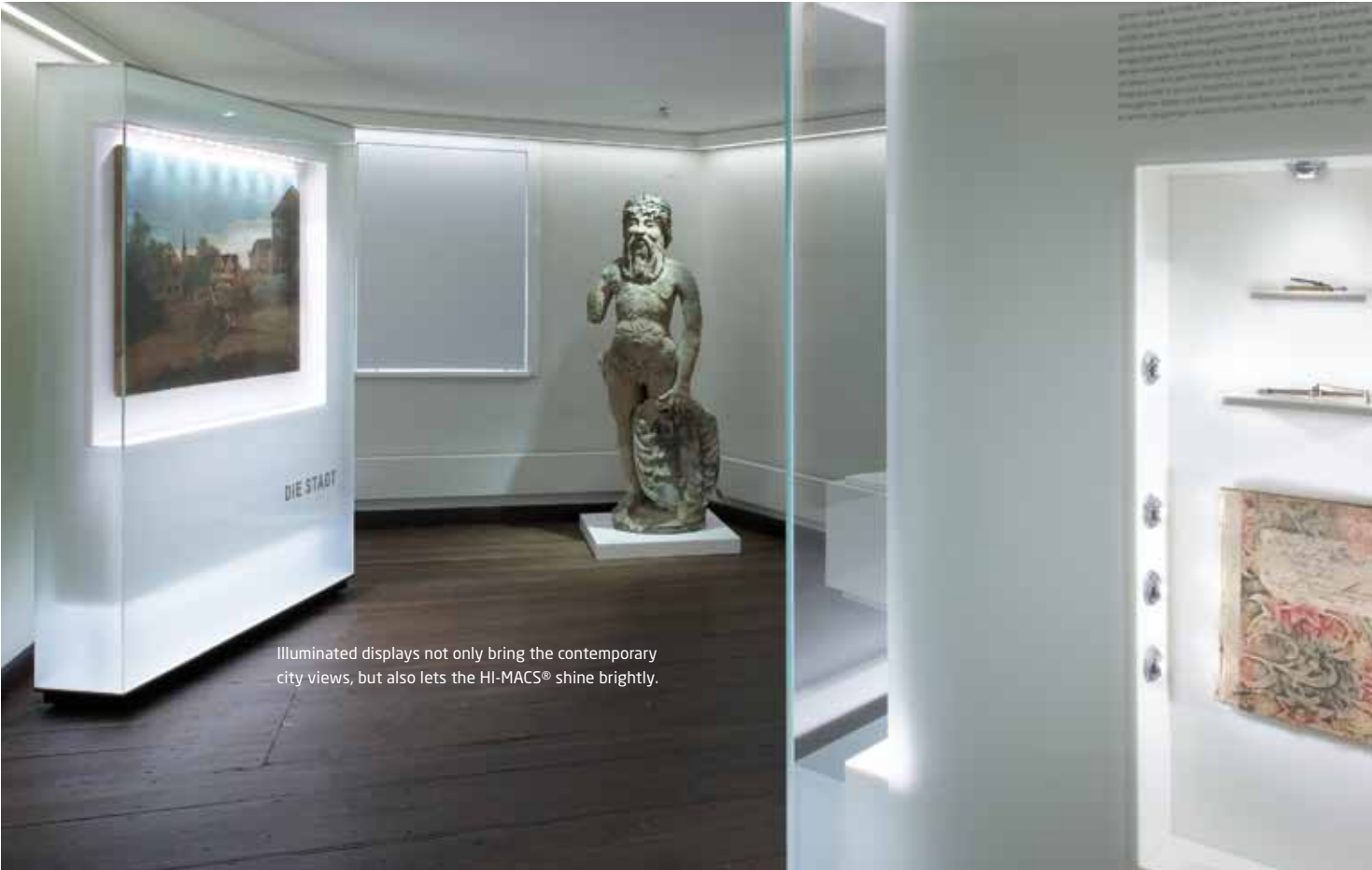
Fabricated by GRAICHEN Bau- und Möbelwerkstätten GmbH - Klöpfer Surfaces



# Schiller Museum

**Location:** Marbach, Germany  
**Design:** COAST Office Architecture, Germany,  
www.coastoffice.de  
**Fabrication:** Schreinerei Lell - Klöpfer  
Surfaces, Germany, www.schreinerei-lell.de,  
www.kloepfer-surfaces.de  
**Material:** HI-MACS®, Arctic White

**History of modern staging.**  
One of the greatest writers of the 18th century meets the New Generation material. This results in an exciting contrast between the historic exhibit and the modern, attractive and impressive architecture.



Illuminated displays not only bring the contemporary city views, but also lets the HI-MACS® shine brightly.



Benches and exhibition counters fit in perfectly with the purist Arctic White ambience.





This counter unit in deepest black, with characteristic interplay of shape and form, was designed by Zaha Hadid.

## Ordrupgaard Museum

**Location:** Charlottenlund, Denmark

**Design:** Zaha Hadid Architects, London, [www.zaha-hadid.com](http://www.zaha-hadid.com)

**Fabrication:** Roskopf & Partner AG, Germany, [www.roskopf-partner.com](http://www.roskopf-partner.com)

**Material:** HI-MACS®, Alpine White and Black



The drawers within this expansive information unit are fabricated from the same material.

## Synovate

**Location:** London, United Kingdom

**Fabrication:** BSF Solid Surfaces,  
[www.bsfsolidsurfaces.com](http://www.bsfsolidsurfaces.com)

**Contract:** West One Interior Solutions,  
United Kingdom, [www.west-one-uk.com](http://www.west-one-uk.com)

**Material:** HI-MACS®, Orange



This spectacular reception desk in bright orange would be a challenge for any material. Thermal shaping, seamless joints and solid rigidity are the requirements for the successful use of HI-MACS®.

The counter surface continues to sweep up to form a colourful ceiling panel.

## Torre de Cristal

**Location:** Madrid, Spain

**Design:** A-Cero, Spain, [www.a-cero.com](http://www.a-cero.com)

**Fabrication:** Grupo Candido Hermida, Spain,  
[www.candidohermida.com](http://www.candidohermida.com)

**Material:** HI-MACS®, Alpine White



### Rosy prospects.

This desk and conference table made of HI-MACS® bring out the “skyline” ambience and combine perfectly with the white leather seating.

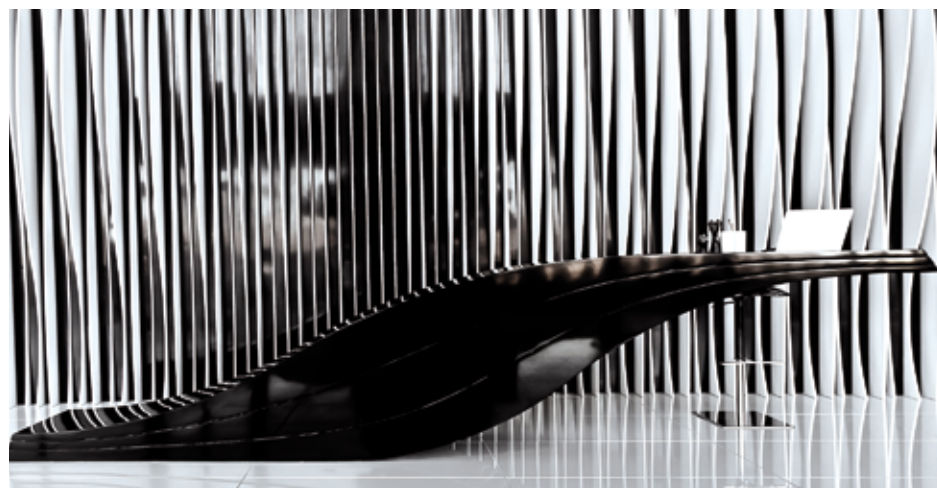


### In a loose chequerboard formation.

The conference area of a Turkish chemical company has been fitted out with a range of elements from HI-MACS®: the wall sculpture has been very effectively designed using high-gloss black squares made of HI-MACS®.



The thermoformed HI-MACS® squares are fixed in place using a clever mechanism concealed behind the curvature.



The elegantly contoured deepest black counter of the reception area cannot fail to impress, perfectly combining lightness and solidity.

## Headquarters of Seluz Kimya

**Location:** Istanbul, Turkey

**Design:** Arch. Mimarlik, Turkey,  
[www.archmim.com](http://www.archmim.com)

**Fabrication:** CD Kimyevi, Turkey,  
[www.cdkimyevi.com](http://www.cdkimyevi.com)

**Material:** HI-MACS®, Black, Alpine 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.



All images on this page: Photographed by Jan Bitter

## Raiffeisen Bank Zürich

**Location:** Zürich, Switzerland

**Design:** NAU Architecture, Switzerland, Drexler Guinand Jauslin Architekten, Switzerland, [www.nau.coop](http://www.nau.coop), [www.dgj.ch](http://www.dgj.ch)

**Fabrication:**

Wallcovering patterns design: ROK, Rippmann Oesterle Knauss, Switzerland, [www.rok-office.com](http://www.rok-office.com)

Wallcovering patterns fabrication: Roskopf & Partner AG, Germany, [www.roskopf-partner.com](http://www.roskopf-partner.com)

Wallcovering and joinery: Glaeser Baden, Switzerland, [www.glaeser.ch](http://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®.

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

This was a project that kept the international architectural community busy, with 19 of the world's most well known architects and designers collaborating on the design of this hotel. The result 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

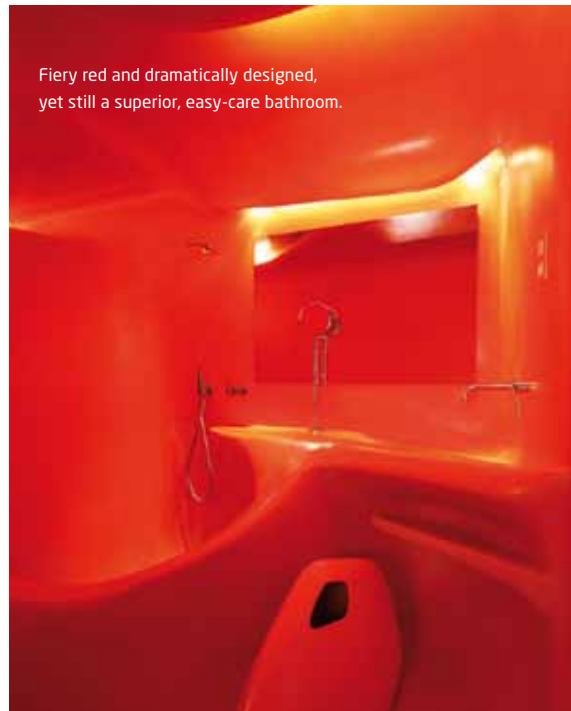
**Location:** Madrid, Spain

**Fabrication:** Rosskopf & Partner AG,  
Germany, [www.rosskopf-partner.com](http://www.rosskopf-partner.com)

**Material:** HI-MACS®, Alpine White,  
Black, Fiery Red

Fiery red and dramatically designed,  
yet still a superior, easy-care bathroom.

Designed by Zaha Hadid Architects



Just as unusual as the choice of this colour for a hotel room, is the fascinating deep and mystical ambience created by the use of black HI-MACS®.





Designed by Ron Arad



All images on this doublepage: Photographed by diephotodesigner.de



Circles often play a key role in Ron Arad's designs. HI-MACS® has circular bowls and sinks in its range and the material can be easily thermoformed into a circular shape.



Designed by Zaha Hadid Architects

The wall seems to merge effortlessly into the side storage space and into the ceiling, incorporating functional elements almost seamlessly and thus creating the image of a large homogenous fitted unit.



In the bathroom, designed by Kathryn Findlay, the wall merges seamlessly into the sink unit and gives a homogenous appearance.

Designed by Kathryn Findlay for E-Architect

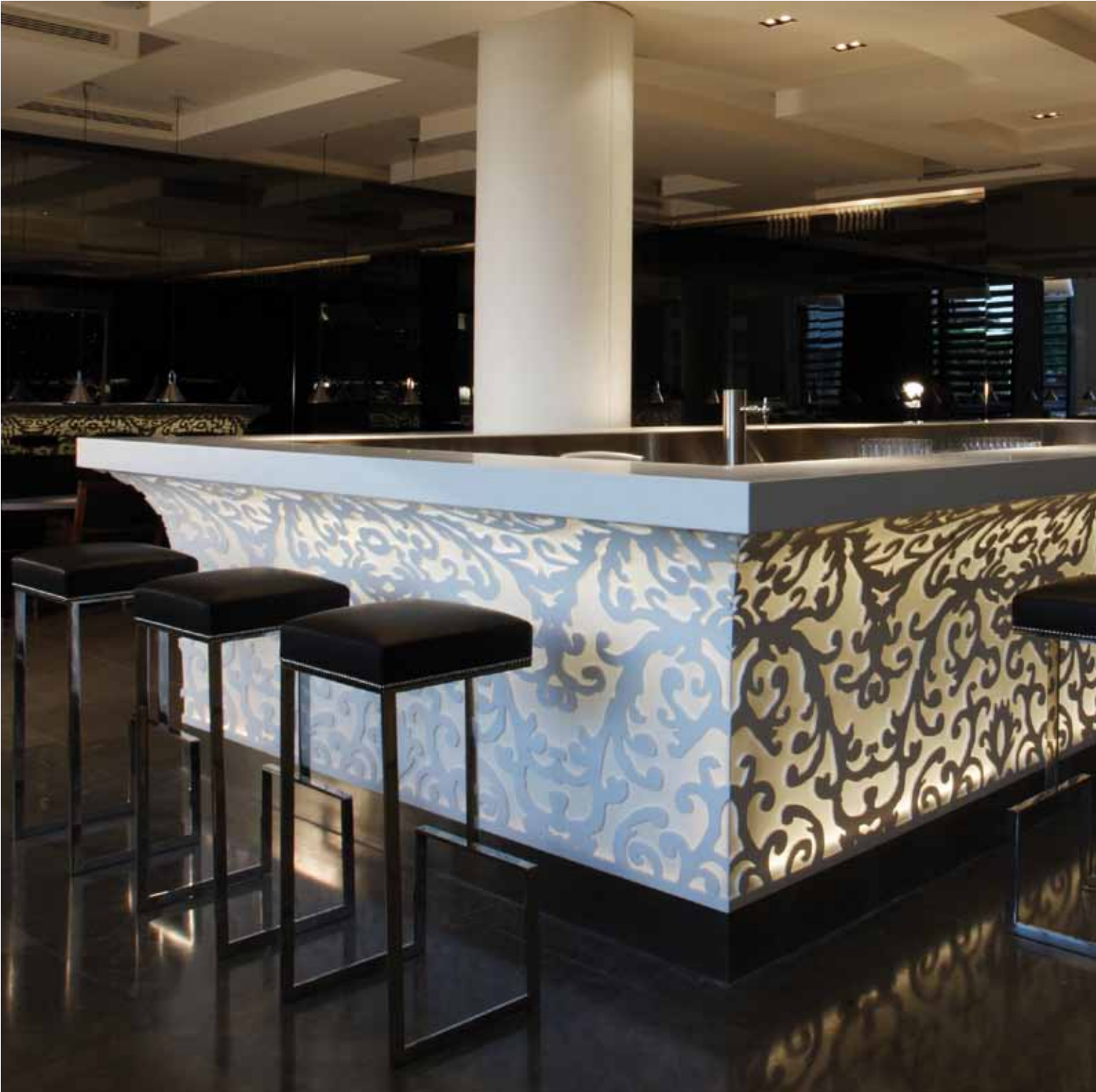


Straight lines and sophisticated black dominate David Chipperfield's design.

Designed by David Chipperfield Architects



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



All images on this double page: Photographed by diephotodesigner.de





**A departure from the traditional.**

Tomorrow's design is born out of today's ideas. These ideas need materials to make them reality. HI-MACS® is ready today for the designs of tomorrow. This development in design takes freeform style to the extreme and thus makes consistent use of practically all the design benefits of HI-MACS®. The result is as intriguing as it is functional.



The real highlight here is in the detail: the bathtub and its enclosure are both manufactured with a concave vertical sweep, which gives the design a sophisticated and elegant feel.



## Hogatec Fair & Sleepotel

**Location:** Dusseldorf, Germany &  
London, United Kingdom

**Design:** JOI-Design, Germany, [www.joi-design.com](http://www.joi-design.com)

**Fabrication:** Klöpfer Surfaces, Germany,  
[www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Alpine White

The writing area is designed to sit within the sweeping curve between the bathing unit and the sleeping furniture. The flowing organic shape provides the ultimate in convenience and functional perfection.



# FACADES AND WALL CLADDING

Looks good inside and has a great shape on the outside: thanks to its excellent durability, **HI-MACS®** is ideal when used for impressive cladding projects or for incomparable wall lining that becomes an immediate statement feature in every room.

## Zara

**Location:** Westfield Shopping Complex,  
London, United Kingdom

**Design:** Zara Estudio, Spain,  
[www.inditex.com](http://www.inditex.com)

**Fabrication:** Grupo Candido Hermida, Spain,  
[www.grupocandidohermida.com](http://www.grupocandidohermida.com)

**Material:** HI-MACS®, Toffee Brown



In a Shopping Mall each shop adjoins another. The key here is showing market presence and attracting attention from afar. For the Spanish fashion brand HI-MACS® has been implemented in a futuristic appearance that is elegant and inviting. The three-dimensional

shapes and textures of the facade lend depth and the diagonal lines that lead to brand cutouts direct the attention of passers-by to the entrance. And quietly say: Welcome.



Wide diagonal cutouts give the storefront an extraordinary depth.



**This is what the Alhambra looks like today.**

The HI-MACS® Arctic White wall cladding is the main attraction in this private villa and at the same time constitutes the cohesive element in the house, incorporating traditional Moorish patterns that continue right across the doors and shutters. The hexagonal textures were formed using the latest CNC technology and skilfully exploit the transparency of the material.



## Private House

**Location:** Spain

**Design:** MOREMAS, [www.more-mas.com](http://www.more-mas.com)

**Fabrication:** Realinox, S.L., [www.realinox.com](http://www.realinox.com)

**Material:** HI-MACS®, Arctic White



Breathtaking views made possible by  
HI-MACS® translucency.





## Toto Lotto

**Location:** Bremer Toto Lotto GmbH, Bremen, Germany

**Design:** SchröderArchitekten, Germany, [www.schroederarchitekten.de](http://www.schroederarchitekten.de)

**Fabrication:** Kiebitzberg Möbelwerkstätten - Klöpfer Surfaces, Germany, [www.kiebitzberg.de](http://www.kiebitzberg.de), [www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Arctic White, Alpine White

### Façade of the Bremer Toto Lotto head office.

The white façade elements give the minimalist, linear building an endearing air and a touch of pizzazz. White HI-MACS® is perfect for this application, as it is UV-resistant, colourfast and resistant to the effects of weathering.

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



## Globetrotter

**Location:** Dresden, Germany

**Design:** Prof. Moths Architekten, Germany, [www.moths-architekten.de](http://www.moths-architekten.de)

**Fabrication:** Geilert GmbH - Klöpfer Surfaces, Germany, [www.geilert-objekt.de](http://www.geilert-objekt.de), [www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Opal



Photographed by Friedrich Bildagentur

### **Icy illuminated cold room in the Globetrotter Outdoor store.**

Globetrotter offers its customers an opportunity to test clothes in realistic conditions, with this cold room taking advantage of two of the qualities of HI-MACS®. Firstly the “layers of ice” are lit up elegantly by the translucency of the material and transform the frosty room into the exciting focal point of the store and secondly HI-MACS® copes with both really well – the cold from within and the room temperature on the outside.

## Schönhauser Tor

**Location:** Berlin, Germany

**Design:** neo systems architects, Berlin, Germany, [www.neos-berlin.de](http://www.neos-berlin.de)

**Fabrication:** Rosskopf & Partner AG, Germany, [www.rosskopf-partner.com](http://www.rosskopf-partner.com)

**Engineering:** 5D Engineering GmbH, Germany, [www.5d-engineering.com](http://www.5d-engineering.com)

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



Photographed by Andreas Mikutta



Photographed by Volker Mai

### **An inconspicuous archway full of LED technology.**

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

# 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.

## Private House

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**Location:** Ammersee, Germany

**Design:** Karl Dreer, Felix Bembé & Sebastian Dellinger, [www.bembe-dellinger.de](http://www.bembe-dellinger.de)

**Fabrication:** Schreinerei Karl Dreer - Klöpfer Surfaces, [www.dreer-gmbh.de](http://www.dreer-gmbh.de), [www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

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**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.





# 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 diverts the customer's gaze in the right direction. And even corporate logos can be simply and easily applied to or cut into the material.

## Audi International Stand

**Location:** IAA, Frankfurt am Main, Germany

**Design:** oettle ferber associates, Germany, [www.oettleferber.com](http://www.oettleferber.com)

**Material:** HI-MACS®, Alpine White

Visitors touch the counters and surfaces again and again at exhibitions. The pleasing surface of HI-MACS® is ultra-appealing and imparts a feeling of warmth.

### HI-MACS® meets "Truth in Engineering".

Audi represents state-of-the-art design and engineering. A brand of this calibre naturally surrounds itself with partners that think the same way that it does, in terms of design and engineering. All the constituent parts

of the Audi stand at the IAA were fabricated from white HI-MACS®, today's "in vogue" colour. Crucial to this was the warm feel of the material and its superior quality and understated look.



All images on this doublepage: Photographed by Zoëy Braun Fotografie







All images on this doublepage: Photographed by Mark Wilson Photography

## Levi's Facade

Fabrication: Edge Projects

Material: HI-MACS®, Black Granite





## Westfield Shopping Complex

**Location:** Westfield Shopping Complex,  
London, United Kingdom

### Information displays and counter

**Design:** Pearson Lloyd,  
[www.pearsonlloyd.com](http://www.pearsonlloyd.com)

**Fabrication:** Roskopf & Partner AG,  
[www.roskopf-partner.de](http://www.roskopf-partner.de)

**Material:** HI-MACS®, Alpine White

### 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®.



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

### Mary Chocolatier

**Fabrication:** BSF Solid Surfaces,  
[www.bsf solidsurfaces.com](http://www.bsf solidsurfaces.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.

### Award-winning stand design at Euroshop.

This stand design comes to life with the unbelievable translucency and formability of HI-MACS®. The illuminated objects on the walls of the stand are, at one and the same time, walls, shelves and lighting, creating a mystical and pleasingly warm room with great appeal.



### Euroshop Exhibition

**Location:** Dusseldorf, Germany

**Design:** Yasmine Mahmoudieh, Germany,  
[www.mahmoudieh.com](http://www.mahmoudieh.com)

**Fabrication:** Holzwerkstatt Dreyeckland -  
Klopfer Surfaces, Germany, [www.holz-del.de](http://www.holz-del.de),  
[www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Florida Orange, Opal

**EuroShop**



EXHIBITOR Magazine's  
2011 EuroShop Awards  
**WINNER**

This unusual stand design  
has been recognised with the  
Exhibitor Magazine's Award.





### 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.

## Showroom ALV

**Location:** Milan, Italy

**Fabrication:** Flusso, Facchinetti Group,  
[www.facchinettigroup.it](http://www.facchinettigroup.it)

**Material:** HI-MACS®, Ivory White





**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.

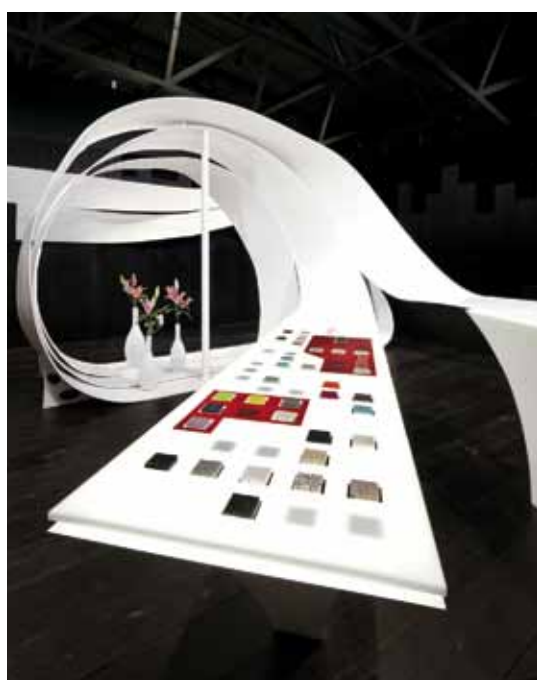
## ISH Exhibition

**Location:** Frankfurt, Germany

**Design:** Dan Pearlman, Germany,  
[www.danpearlman.com](http://www.danpearlman.com)

**Fabrication:** Corpus Linea – Klöpfer Surfaces,  
Germany, [www.corpus-linea.de](http://www.corpus-linea.de),  
[www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Alpine White



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



## Hyundai International Stand

**Location:** Frankfurt am Main, Germany

**Design:** Cebra, Germany, [www.cebra.de](http://www.cebra.de)

**Fabrication:** Xilografia Nuova Srl / 3MC Srl, Italy, [www.xilografia.it](http://www.xilografia.it), [www.3mcsrl.com](http://www.3mcsrl.com)

**Material:** HI-MACS®, Alpine White

**Hyundai is a winner at the world's largest automotive fair.**

Hyundai, the South Korean automotive group, has ambitious goals, portrayed perfectly by this stand at the IAA in Frankfurt: spherical lighting effects, curvaceous information counter, display fittings and, above all, a tough material that takes the relentless impact of some 1 million visitors casually in its stride.



## Vision Express

**Location:** Meadowhall Sheffield,  
United Kingdom

**Fabrication:** Hurst Joinery, United Kingdom,  
[www.thehurstgroup.co.uk](http://www.thehurstgroup.co.uk)

**Material:** HI-MACS®, Grey and Nougat Cream



Even the wall cladding is made of HI-MACS®.  
The display system for the glasses is inserted  
easily into the material.

The counter unit has been built as a solid unit from sheet material, with  
the refracted light from the HI-MACS® creating an interesting lighting effect.

### See and be seen.

Customers choose new glasses at Vision Express. The frames are mostly metal and regularly touched by hand. The requirements, in terms of robustness and hygiene, are extremely rigorous here.

HI-MACS® easily meets all of these requirements. The flush work surfaces can be simply and thoroughly cleaned; they look spotless and inviting at all times.



## Linden Apotheke

**Location:** Ludwigsburg, Germany

**Design:** Ippolito Fleitz Group, Germany,  
[www.ifgroup.org](http://www.ifgroup.org)

**Fabrication:** Baierl & Demmelhuber - Klöpfer  
Surfaces, Germany, [www.demmelhuber.de](http://www.demmelhuber.de),  
[www.kloepfer-surfaces.de](http://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.



All images on this page: Photographed by Zoëy Braun Fotografie

# 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.

## Laboratories of the University of Joensuu

**Location:** Finland

**Fabrication:** Nordstock, [www.nordstock.fi](http://www.nordstock.fi)

**Material:** HI-MACS®, Satin White and Alpine White

HI-MACS® creates customised solutions thanks to its versatile processing methods, as illustrated here by the raised walls to provide splash protection and the custom-dimensioned waste disposal bowls within the laboratory sink unit.



**The hygiene and chemical-resistance requirements are extremely exacting in laboratories.**

HI-MACS® has been subjected to all relevant product testing and can prove its outstanding quality with innumerable certificates.



## Media Library

**Location:** Mérignac, France

**Design:** Staffan Lauthers

**Fabrication:** Roskopf & Partner AG,  
Germany, [www.roskopf-partner.com](http://www.roskopf-partner.com)

**Material:** HI-MACS®, Alpine White

The lettering  
is machined from behind  
and effectively backlit.



The seamless appearance of the joints  
transforms the counters and desks  
into large object-like units. The filigree  
feet give the structures a sense of  
effortless elegance.

**Libraries are places in which people come face to face with art and culture.**

For many architects, libraries are therefore especially exciting buildings. With HI-MACS® the possibilities, in terms of design and function, are multiplied many times over. This design demonstrates the benefits of the material.





#### **Art meets artistic manufacturing.**

The Staatsgalerie in Stuttgart is a pilgrimage for art lovers and is a heavily-used public space. Both roles make the most exacting demands on the design and materials used. The entire interior fit-out of the museum oozes class and sophistication thanks to the use of HI-MACS® for many of the display fittings and shelving.

### **Staatsgalerie**

**Location:** Stuttgart, Germany

**Design:** Mangelsdorf Architekten,  
[www.mangelsdorf-architekten.de](http://www.mangelsdorf-architekten.de)

**Fabrication:** Roskopf & Partner AG,  
Germany, [www.roskopf-partner.com](http://www.roskopf-partner.com)

**Material:** HI-MACS®, Alpine White

# 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.



The individually designed sink in this Berceli kitchen is huge and its linear shape and form make it especially practical for everyday use in the kitchen.

## Berceli Kitchens

**Location:** Spain

**Design:** Manuel Menendez for Berceli,  
[www.berceli.com](http://www.berceli.com)

**Fabrication:** Realinox, [www.realinox.com](http://www.realinox.com)

**Material:** HI-MACS®, Arctic 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](http://www.novy.com)

**Fabrication:** NOVY n.v., Belgium,  
[www.novy.com](http://www.novy.com)

**Material:** HI-MACS®, Opal





## Piatti Kitchens

**Location:** Switzerland

**Design:** Bruno Piatti AG,  
Switzerland, [www.piatti.ch](http://www.piatti.ch)

**Fabrication:** Toni Kläusler,  
Switzerland, [www.himacs.ch](http://www.himacs.ch)

**Material:** HI-MACS®, Jasmine Green

Flush, as standard. Basins and sinks are integrated flush with the work surface. Ergonomically raised sink units, with the appearance of a single unit, can be easily achieved using HI-MACS®.

### Unusual ideas need unusual materials.

The use of colour in this Piatti kitchen is a joy to behold for every designer: warm oak, combined with vanilla-coloured panels, brown side panels and a work surface made of HI-MACS® in Jasmine Green. The extra-thick edges

with their tight radii give the kitchen a solid appearance. The versatile way of working with HI-MACS® makes possible the ergonomically raised sink and working area, which is designed to be especially helpful for tall people.



## Living in Style Kitchens

**Location:** United Kingdom

**Design:** Living in Style, United Kingdom,  
[www.livinginstyle.co.uk](http://www.livinginstyle.co.uk)

**Fabrication:** Whitehall, [www.whitehall-uk.com](http://www.whitehall-uk.com)

**Material:** HI-MACS®, Gemini

## Fair Eurocucina 2008

Location: Milan, Italy

### Highly functional and ultra-elegant: fashionable white in the kitchen.

White, the in-vogue colour, dominated the look of the majority of kitchens at Eurocucina 2008. HI-MACS® has an especially large range of white and light-coloured, translucent shades within this colour spectrum, which provide designers and kitchen planners every opportunity to make their creative

designs for a contemporary kitchen a reality. The functional benefits, especially its easy and straightforward low maintenance, make HI-MACS® the material of choice for many experts.



The essential detail with the Ciesse kitchen: the integral, flush shelf creates a second level within the work surface.

## Ciesse Cucine

Design: Ciesse, Italy, [www.ciessecucine.it](http://www.ciessecucine.it)

Fabrication: Alequadro, Italy,  
[www.alequadro.it](http://www.alequadro.it)

Material: HI-MACS®, Alpine White



## Biefbi Cucine

**Design:** Fred Allison for Biefbi Cucine,  
[www.biefbi.com](http://www.biefbi.com)

**Fabrication:** Duegi

**Material:** HI-MACS®, Alpine White



In this installation, Biefbi Cucine relies on wide expansive surfaces and skilful interplay with indirect light.



Large radii and a joint-free appearance, right through to the seamlessly integrated double sink unit, define the look of this kitchen, which also incorporates a AT-TRE bar counter.

## AR-TRE Kitchens

**Design:** AR-TRE, Italy, [www.ar-tre.it](http://www.ar-tre.it)

**Fabrication:** Union

**Material:** HI-MACS®, Alpine White





### Minimalist elegance meets exacting function.

The young guard of Spanish designers and architects is known for its virtuoso use of linear shape and form. Teamed with the discreet interplay of colour and skilful mix of materials, they create rooms of almost sacred minimalism and yet which are nevertheless inviting and comfortable. HI-MACS® is extremely hardwearing and durable and transforms the kitchen throughout the day into a universal function room.

Work surface, sink unit and bar unit.  
All made of HI-MACS®.

## Aurosol Kitchens

**Design:** Aurosol, Spain

**Fabrication:** Aurosol, Spain,

[www.aurosol.com](http://www.aurosol.com)

**Material:** HI-MACS®, Alpine White



The flush-mounted, supported HI-MACS® sink has two ample basins, separated by a deep-set central section.



Straight lines meet bright colours:  
The colour of the work surface is in perfect  
harmony with the rest of this red kitchen.

### Red and black stand for passion. Even when cooking.

Cooking is a veritable pleasure in this kitchen: ample room and the perfect surroundings for passionate "chefs". HI-MACS® blends tastefully into the professional surroundings in a private house. The material was very consciously used for all of the functional work surfaces and for the seamlessly integrated sink because of its appearance and its functionality.



The entire black cooking and sink area is made of black HI-MACS®:  
easy-to-clean and able to withstand tough everyday life in the kitchen.



The black island block opens up  
to the room as a social countertop.

## Private House

**Location:** Germany

**Design:** Morasch GmbH, Germany

**Fabrication:** Schreinerwerkstätte Morasch -  
Klopfer Surfaces, Germany, [www.morasch-gmbh.de](http://www.morasch-gmbh.de), [www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Fiery Red and Black



## Private House

**Location:** Nassjö, Sweden

**Fabrication:** LG Collection, Sweden,  
[www.lgcoll.se](http://www.lgcoll.se)

**Material:** HI-MACS®, Alpine White



### **A strong material for a stunning kitchen.**

In this kitchen HI-MACS® is almost everywhere. The work surface, sink, kitchen island, cabinets, drawer units and cover are all made from the solid surface material. The sink and the hob are all very hygienic with close flush mounting with the countertop.



## Poggenpohl Kitchen

**Location:** Private House, Manchester,  
United Kingdom

**Design:** Poggenpohl, United Kingdom,  
[www.poggenpohl.co.uk](http://www.poggenpohl.co.uk)

**Fabrication:** Solidity, United Kingdom,  
[www.solidity.co.uk](http://www.solidity.co.uk)

**Material:** HI-MACS®, Ivory White



Perfect for the kitchen and always first choice for the dining area, HI-MACS® brings functionality, elegance and comfort to any application.



### The perfect material for the dining area.

Caring, hygienic and an elegant look for dream kitchens. Sturdy, comfortable, easy to handle and clean - everything someone wants in a dining area. This stunning and highly functional installation of HI-MACS® combines both elements into a central kitchen area.



## Private Kitchen

**Location:** Vienna, Austria

**Design:** Maria Planegger, Project A.01 Architects ZT GmbH, Austria, [www.projecta01.com](http://www.projecta01.com)

**Fabrication:** Rosskopf & Partner AG, Germany, [www.rosskopf-partner.com](http://www.rosskopf-partner.com)

**Material:** HI-MACS®, Alpine White

### Spacious 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.

### Italian elegance with sweeping flair.

The 12 mm thick countertop appears slim and light on top of the dark kitchen island with its rounded edges and sweeps out at one end to create a table.



Flush integral sinks make this kitchen even more elegant and easy-to-maintain.



### IT-IS kitchen by Euromobil

**Location:** Private House, Treviso, Italy

**Design:** Simone Micheli, Italy,  
[www.simonemicheli.com](http://www.simonemicheli.com)

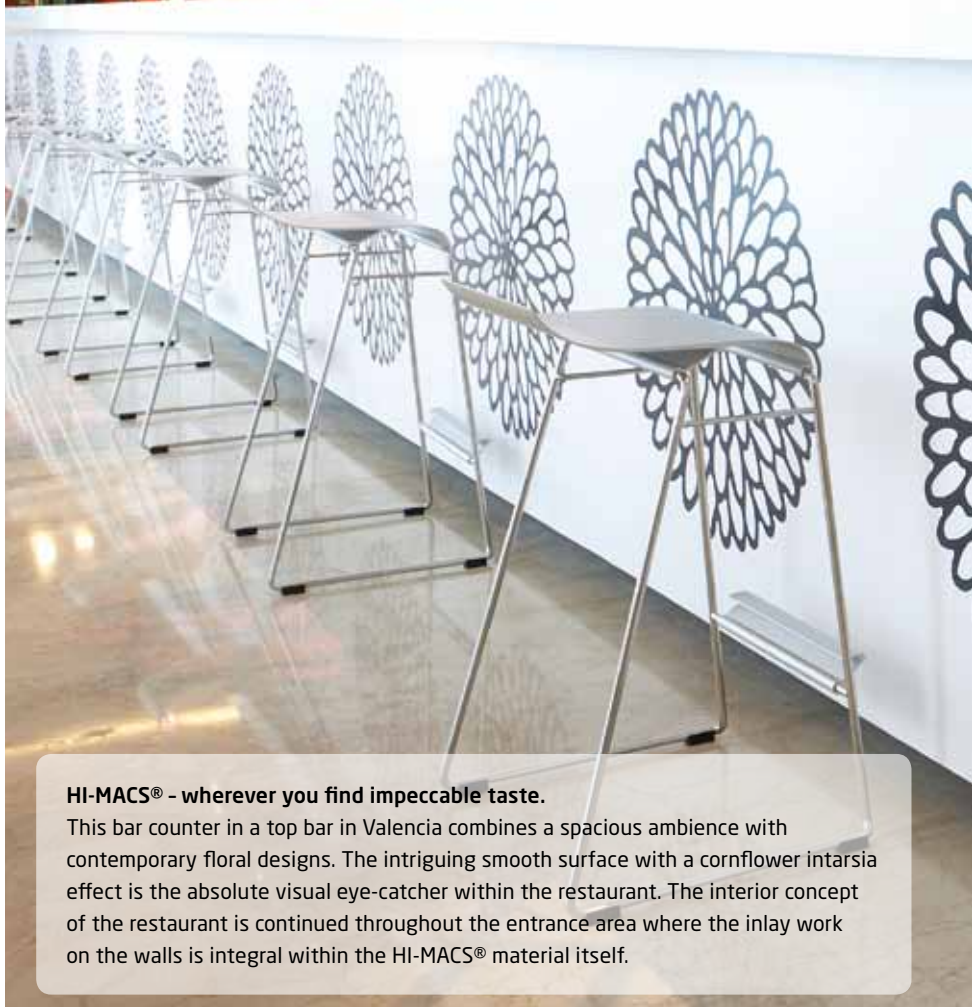
**Fabrication:** Union Srl for Gruppo Euromobil,  
Italy, [www.unionsrl.it](http://www.unionsrl.it), [www.euromobil.com](http://www.euromobil.com)

**Material:** HI-MACS®, Alpine White



# GASTRONOMY

HI-MACS® creates visual statement features in the trendiest of bars, the most up-market of restaurants and happening clubs. Almost every ambience a designer might wish to create can be achieved thanks to the diverse properties of the material. Architects, designers and builders are excited by this - as are the clients too!



## HI-MACS® - wherever you find impeccable taste.

This bar counter in a top bar in Valencia combines a spacious ambience with contemporary floral designs. The intriguing smooth surface with a cornflower intarsia effect is the absolute visual eye-catcher within the restaurant. The interior concept of the restaurant is continued throughout the entrance area where the inlay work on the walls is integral within the HI-MACS® material itself.

## Restaurant Destino 56

**Location:** Valencia, Spain

**Design:** Nacho Moscardó, Spain,  
[www.nmoscardó.com](http://www.nmoscardó.com)

**Fabrication:** Futper S.A., Spain,  
[www.futper.com](http://www.futper.com)

**Material:** HI-MACS®, Alpine White  
and Coffee Bown



The flush inlay work on the bar counter, which defines the entire space, has been designed with HI-MACS® in Coffee Brown and Alpine White and, day after day, continues to intrigue customers who frequent this establishment.



## S Café Akmerkez

**Location:** Istanbul, Turkey

**Design:** Arch. M.A. Mustafa Toner /

Toner Mimarlik, [www.tonermimarlik.com.tr](http://www.tonermimarlik.com.tr)

**Fabrication:** CD Kimyevi, [www.cdkimyevi.com](http://www.cdkimyevi.com)

**Material:** HI-MACS®, Alpine White and Toffee Brown



### Coffee-time at its loveliest.

Honeycomb-shaped partition walls made of HI-MACS® offer privacy to customers in the “S Café” in Istanbul. The combination of Alpine White and walnut wood gives the location a cosy ambience. The design is enhanced by an organic bar and a flowing canopy that are both also made from the material of endless possibilities.





## Zoom Club

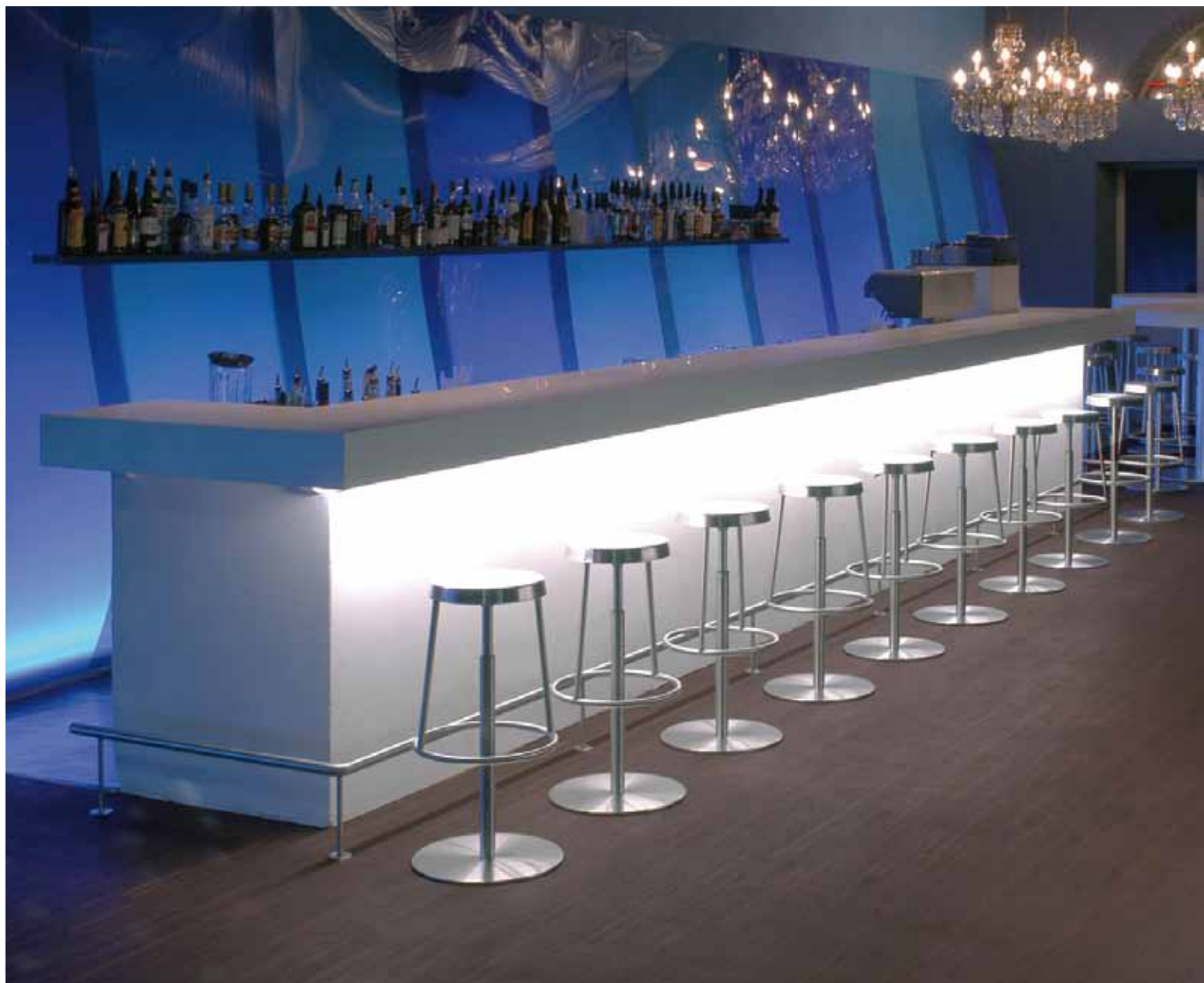
**Location:** Chur, Switzerland

**Design:** Gasser, Derungs,  
[www.gasserderungs.ch](http://www.gasserderungs.ch)

**Fabrication:** Toni Kläusler, [www.himacs.ch](http://www.himacs.ch)

**Material:** HI-MACS®, Alpine White

All images on this page: Photographed by Menga von Sprecher



Expansive and effectively backlit: this bar is the focal point of the club and creates different lighting moods all at the same time.



The tops of the round bistro tables are also made of HI-MACS® in Alpine White.



## K.P.M.G. Offices

**Location:** Amstelveen, Netherlands

**Design:** Marcel van der Schalk, [www.mvds.nl](http://www.mvds.nl)

**Fabrication:** Keijzers Interieurbouw Horst,  
[www.keijzers.nl](http://www.keijzers.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

**Location:** Ireland

**Design:** UsTogether, [www.ustogether.eu](http://www.ustogether.eu)

**Fabrication:** Roskopf & Partner AG,  
Germany, [www.roskopf-partner.com](http://www.roskopf-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.





Photographed by Rainer Schale

The shower merges directly into the washstand with its angular sink. Even the drawer fronts are made of HI-MACS®.

## Private House

**Location:** Cologne, Germany

**Design:** raum.4 GbR, Germany,  
[www.raumpunkt4.de](http://www.raumpunkt4.de)

**Fabrication:** Hofmann Innenausbau -  
Klopfer Surfaces, Germany,  
[www.hofmann-innenausbau.de](http://www.hofmann-innenausbau.de),  
[www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Alpine White

The L-shaped washstand made of HI-MACS® emphasises the sophisticated and yet refined bathroom suite that has been designed throughout in black and white. This is understatement at its best.



## Africa

**Location:** SICI 2010 -

Kitchen international fair, Madrid, Spain

**Design:** Alberto Sanchez Nieto

**Fabrication:** Moblaje Anchelu,

[www.moblajeanchelu.com](http://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.

HI-MACS®  
DESIGN  
CONTEST  
2007

# BATH

## 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.





This sink unit consists of a curved body with integral towel holders cut out of the material. The bowl sits flush within the unit. This design can only be fabricated with 9 mm thick material - this thickness is only available with HI-MACS®. Design: Zdenek Pudil.



## 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](http://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.

# HEALTHCARE

Hygiene is paramount in hospitals and laboratories and any materials used should also meet the most exacting hygiene standards. Just like HI-MACS®: its internationally certified resistance to dirt, viruses, bacteria and numerous chemicals makes HI-MACS® the first material of choice in the healthcare sector.

## Dental Practice

**Location:** Dental Practice, Heidenheim,  
Germany

**Design:** Strohm+Maier – Klöpfer Surfaces

**Fabrication:** Strohm+Maier – Klöpfer Surfaces

[www.strohmundmaier.de](http://www.strohmundmaier.de), [www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Alpine White  
and Black Pearl



The wavy drawer panels are constructed thanks to the thermoforming quality of HI-MACS®. The material is being designed and constructed in almost any conceivable shape.

Photographed by Stephan Lieb-Fotografie



Simple, non-touch operation and minimal water consumption using infrared technology.

The gentle slope towards the drain has been calculated in such a way that water drains away perfectly.

## Sophea

**Location:** France

**Design:** Denovo Design, Netherlands,  
[www.denovo.nl](http://www.denovo.nl)

**Fabrication:** ADJ, France, [www.adj.fr](http://www.adj.fr)

**Material:** HI-MACS®, in several colours

### Why does the environment benefit from the fact that HI-MACS® can be moulded?

Preserving the world's resources is one of the most important areas of ecological activity. The main thrust behind this project is ADJ, the French manufacturer. The precise three-dimensional mouldability of HI-MACS® is what made the design of this meticulously calculated basin possible: the super-flat sculptural basin guarantees that water drains away perfectly.





## Healthcare furniture

**Location:** Hopital Expo 2010, Paris, France

**Design:** LCCA

**Fabrication:** LCCA, [www.lcca.fr](http://www.lcca.fr)

**Material:** HI-MACS®, Alpine White

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.



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 HI-MACS® 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

**Design:** H3 Innenarchitektur, Germany, [www.h3-projekte.de](http://www.h3-projekte.de)

**Fabrication:** Klöpfer Surfaces, Germany, [www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Blue Sand and Alpine White

### Special demands needs special solutions.

Standard products can only rarely be used in the care of the elderly and 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

people: the sink units are designed to be ergonomic so that people can easily 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.



The reception desk of this doctor's surgery plays with organic design and linear shape and form. Both can be achieved with a single, unique material: with HI-MACS®.

### **Flowers create a good mood.**

Visits to the doctor are not always happy events. It is therefore all the more important to create a positive feel when patients come in. An emotional and artistic design was required for the impressive intarsia work of art on the reception desk - and the latest CAD and CNC technology too. HI-MACS® works terrifically with both. The material inspires demanding designers in the same way as it does craftsmen with a love of detail.

## **Medical Practice**

**Location:** Medical Practice, Berlin, Germany

**Design:** Nathalie Alonso, Soner Pirasa

**Fabrication:** Kiebitzberg Möbelwerkstätten - Klöpfer Surfaces, Germany, [www.kiebitzberg.de](http://www.kiebitzberg.de), [www.kloepfer-surfaces.de](http://www.kloepfer-surfaces.de)

**Material:** HI-MACS®, Alpine White and others

HI-MACS®  
DESIGN  
CONTEST  
2011

# URBAN FURNITURE

Urban furniture is shaping the surroundings in more and more towns and villages – generally designed from the point of view of functionality and durability. What will the next generation of products in this category look like? We asked some designers: some already successful professionals, others designers of the future.

## Professionals

A perfect exponent of our age is “E-moke”, the winning design by Daniel Abendroth from Germany: a stylised bicycle that acts as a seat and doubles as fitness equipment and a charging station for electronic devices.





#5: Design: Géraldine Dumont, Switzerland – Project: Urban Refuge – Fabrication: Global Vacuum Presses  
 #6: Design: Mark Benstead, Scotland – Project: Urban Box – Fabrication: Global Vacuum Presses  
 #7: Design: Marta Tardieu de Chorro, Spain – En Pause – Fabrication: Global Vacuum Presses  
 #8: Design: Mario Fuentes, Spain – Project: Naked Lamp – Fabrication: VF Superficies Solidas – Global Vacuum Presses

#1: Design: Daniel Abendroth, Germany – Project: E-Moke – Fabrication: VF Superficies Solidas – Global Vacuum Presses  
 #2: Design: Branimira Ivanova, Bulgaria – Project: The Community Bench – Fabrication: Global Vacuum Presses  
 #3: Design: Cinzia Naticchioni, Italy – Project: Linked – Fabrication: Global Vacuum Presses  
 #4: Design: Veronica Martinez, Spain – Project: S Urban Bench – Fabrication: VF Superficies Solidas – Global Vacuum Presses



#5



#6



#7

## 2011 HI-MACS® Design Contest

**Location:** 100% Design, London, United Kingdom

**Design:** Daniel Abendroth, [www.daniel-abendroth.de](http://www.daniel-abendroth.de) – Branimira Ivanova, [gemelli-design.com](http://gemelli-design.com) – Cinzia Naticchioni, [cinzianaticchioni.com](http://cinzianaticchioni.com) – Veronica Martinez, [www.essentia.com](http://www.essentia.com) – Géraldine Dumont – Mark Benstead, [www.markbenstead.co.uk](http://www.markbenstead.co.uk) – Marta Tardieu de Chorro – Mario Fuentes

**Fabrication:** VF Superficies Solidas – Global Vacuum Presses, Spain, [www.nabuurs.com](http://www.nabuurs.com), [www.vfaplicaciones.es](http://www.vfaplicaciones.es)

**Material:** HI-MACS®, Alpine White, Opal, Light Green and Fiery red



#8

### Student

The many submissions from up-and-coming designers were also of the highest calibre: the design of the “Naked Lamp” streetlamp by Mario Fuentes from Spain stood out: an artistic sculpture and, at the same time, a completely novel lighting situation is created by two lights sources bulging organically out of the body of the lamp.

# 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 mainly thanks to its versatility and produces furniture creations that could otherwise not be achieved using conventional materials.

## Wavy

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**Location:** Milan, Italy

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**Design:** Giuseppe Bavuso Studio, Italy,  
[www.bavuso-design.com](http://www.bavuso-design.com)

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**Fabrication:** Me Cubo, [www.mecubo.com](http://www.mecubo.com)

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**Material:** HI-MACS®, Alpine White

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### Not just for bookworms.

This bookshelf is one of the simpler geometric shapes stacked to form the honeycomb structure. Along with the simple minimalist elements the design carries the timeless elegance of HI-MACS®.

### Calming Excelling.

The designer Philip Michael Wolfson draws his inspiration from dynamic, fluid shapes that create a new perception of materials. For the "Twisted" range, HI-MACS® lent itself perfectly to the complex designs - the limits of the material could always be pushed further. Whether an impressive oval mirror with shelf or a futuristic coffee table: Wolfson develops designs that are tailored with HI-MACS®.



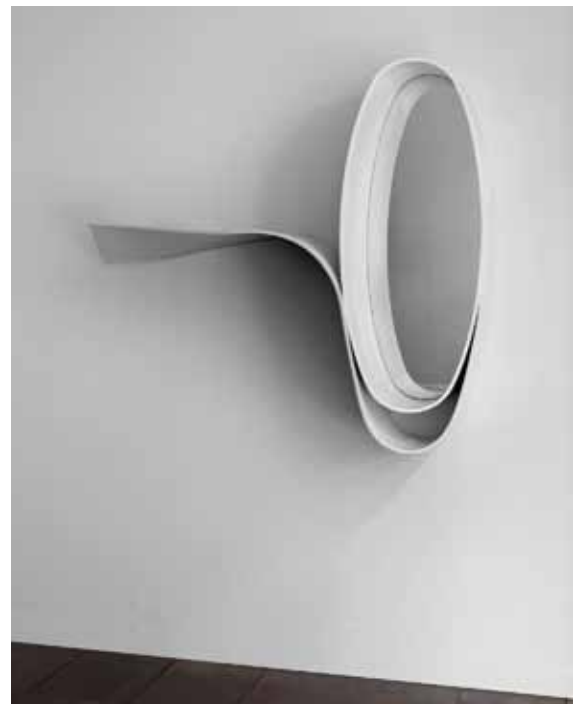
### The desaturated Dogmas

**Location:** The Dock United Kingdom

**Design:** Philip Michael Wolfson, United Kingdom,  
[www.wolfsondesign.com](http://www.wolfsondesign.com)

**Fabrication:** Solidity Ltd., United Kingdom,  
[www.solidity.co.uk](http://www.solidity.co.uk)

**Material:** HI-MACS®, Alpine White







**When sitting is elevated to an art form.**

The designer Ora-ïto created an impressive monolithic HI-MACS® sculpture that doubles as a seat. It consists of several elements that slot together like the pieces of a jigsaw. The result: an architectural work of art, comprising clear, flowing lines and perfect proportions.

Photographed by Mark Wilson Photography

## Sculpture

**Location:** 100% Design London, UK

**Design:** Ora-ïto, [www.ora-ito.com](http://www.ora-ito.com)

**Fabrication:** Grupo Candido Hermida,  
[www.candidohermida.com](http://www.candidohermida.com)

**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.



### Busnelli

**Location:** International Furniture Fair,  
Milan, Italy

**Design:** Bruno Fattorini and Partners, Italy,  
[www.brunofattoriniandpartners.com](http://www.brunofattoriniandpartners.com)

**Fabrication:** MF Compositi Srl for Gruppo  
Industriale Busnelli, Italy, [www.busnelli.it](http://www.busnelli.it)

**Material:** HI-MACS®, Alpine White

# AIRPORT

Desks, counters and shelving at airports are exposed to extremely heavy use and are constantly being touched by customers. The good news is that, thanks to the easy-care and exceptionally wear-resistant mineral material HI-MACS®, the fixtures will look just as classy even after many years of use.

## Prague Airport

**Location:** Prague, Czech Republic

**Fabrication:** A.M.O.S. Design, Czech Republic,  
[www.amosdesign.eu](http://www.amosdesign.eu)

**Material:** HI-MACS®, Cream, Grey and Sky Blue



The counter tops and work surfaces throughout the entire building are all fabricated using HI-MACS®.





Airports are both prestigious and functional spaces that can be subjected to the highest level of wear and tear.



The partition walling at check-in and passport control has to be exceptionally tough and hard-wearing.



The HI-MACS® counter tops are extremely robust, hard-wearing and resistant.



It is of key importance, specifically in airports, that a material has a certified B1 flammability rating, as is the case with HI-MACS®.

### Only flying is better?

Thousands of passengers, an infinite volume of baggage, tremendous to-ing and fro-ing; extreme circumstances can often occur at airports that demand the ultimate from the staff that work there, and also from the interior architecture. HI-MACS® has proved itself over and over again in recent years to be

an extremely durable, hard-wearing material when it has been used in many different airports. In addition, its high degree of manufacturing versatility and superior appearance are the best prerequisites for successfully coping with whatever occurs day to day in the 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 bvba - Interieurinrichting,  
[www.elft.be](http://www.elft.be)

Material: HI-MACS®, Alpine White

### 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.



# SINKS AND BOWLS

Every option is available to creative designers to design 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 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.

							
Cocoa G501R [12 mm] 12% Recycled Content	Ivy G502R [12 mm] 12% Recycled Content	Lemongrass G503R [12 mm] 12% Recycled Content	Honeysuckle G504R [12 mm] 12% Recycled Content	Sugar Maple G510R [12 mm] 40% Recycled Content	Poplar G511R [12 mm] 40% Recycled Content	Horse Chestnut* G512R [12 mm] 40% Recycled Content	Walnut* G513R [12 mm] 41% Recycled Content
							
Birch Bark G514R [12 mm] 40% Recycled Content	Pecan G515R [12 mm] 41% Recycled Content	Hickory G516R [12 mm] 40% Recycled Content	Mountain Ash G517R [12 mm] 40% Recycled Content	Ripe Cotton G518R [12 mm] 12% Recycled Content			

The Eden collection is available upon special request.


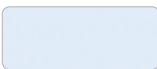
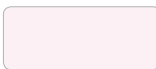
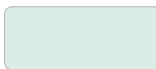
## Scoring eco-credits across the board.

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)




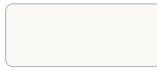
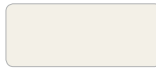
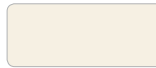
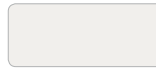
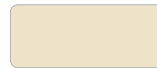





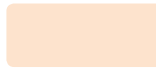


















## Lucent

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

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

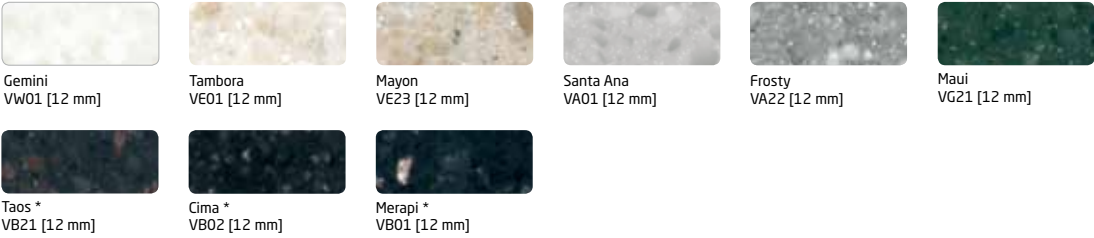
## Solids

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

							
Nordic White S214 [12 mm]	Alpine White S28 [12/9/6/3 mm], ΔE3	Arctic White S06 [12/9/6 mm]	Ivory White S29 [12/9/6 mm]	Satin White S01 [12/9/6 mm]	Cream S09 [12/9/6 mm], ΔE3	Nougat Cream S201 [12 mm]	Almond S02 [12/9 mm], ΔE3
							
Babylon Beige S102 [12/9 mm]	Concrete Grey * S103 [12/9 mm]	Jasmine Green * S101 [12/9 mm]	Toffee Brown * S104 [12/9 mm]	Venus Green S204 [12/9/6 mm]	Apricot S04 [12 mm]	Rose S03 [12 mm]	Marta Grey * S207 [12 mm]
							
Light Green * S212 [12 mm]	Lemon Squash * S211 [12 mm]	Banana * S26 [12 mm]	Orange * S27 [12 mm]	Florida Orange * S205 [12 mm]	Fiery Red * S25 [12 mm]	Festival Pink * S208 [12 mm]	Lilac Haze * S216 [12 mm]
							
Steel Grey * S209 [12 mm]	Grey S05 [12/9/6 mm]	Midnight Grey * S105 [12 mm]	Iowa Blue * S206 [12 mm]	Sky Blue S203 [12 mm]	Mazarin Blue * S215 [12 mm]	Coffee Brown * S100 [12 mm]	Black * S22 [12/9 mm]

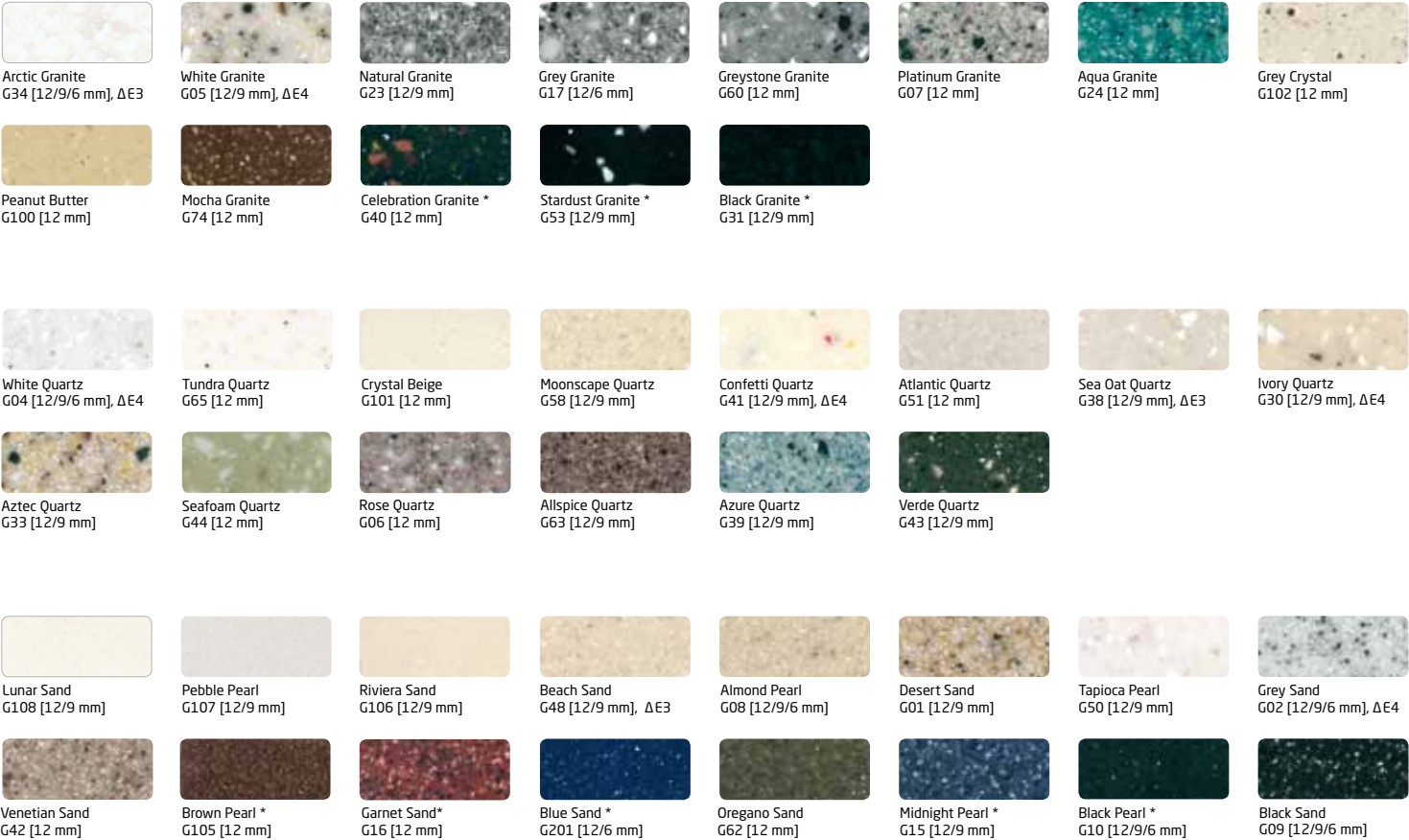
## Volcanics

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



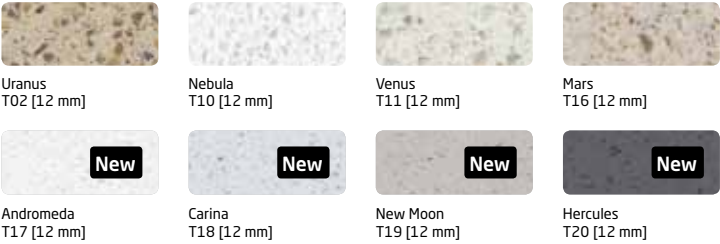
## Granite, Quartz, Sand & Pearl

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



## Galaxy

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



## Marmo

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



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.

**MORE REFERENCES ON**  
**[www.himacs.eu](http://www.himacs.eu)**

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

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The fire resistance formula of HI-MACS®: HI-MACS®-FR also complies with the IMO standard module B+D and M1.

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