

Everything you need to know about the material



HI-MACS[®]
Natural Acrylic Stone[™]

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1. The Company

1. The Company, 3 - 7

- Presenting LG

1. The Company

Presentation of the Company I: LG Group

The LG Group is one of the largest South Korean companies. It was founded in 1947 and has its headquarters in Seoul. It is perhaps best known in Europe by its subsidiary LG Electronics.

LG products include:

- TVs
- Audio systems
- Mobile phones
- Laptop computers
- IT systems
- Household appliances / domestic appliances
- Installation equipment
- Air conditioning equipment ...



1. The Company

Presentation of the Company II: LG Hausys

LG Hausys is the nucleus of the LG Group and for over 60 years has been responsible for the industrial materials division of the overall group.

Turnover: \$ 3 billions (as of 2013)

4160 employees throughout 132 countries (as of 2013)

Korea's second largest company



1. The Company

Presentation of the Company III: LG Hausys Europe

LG Hausys Europe is the European subsidiary of LG Hausys and has its HQ in Frankfurt and an office in Geneva.

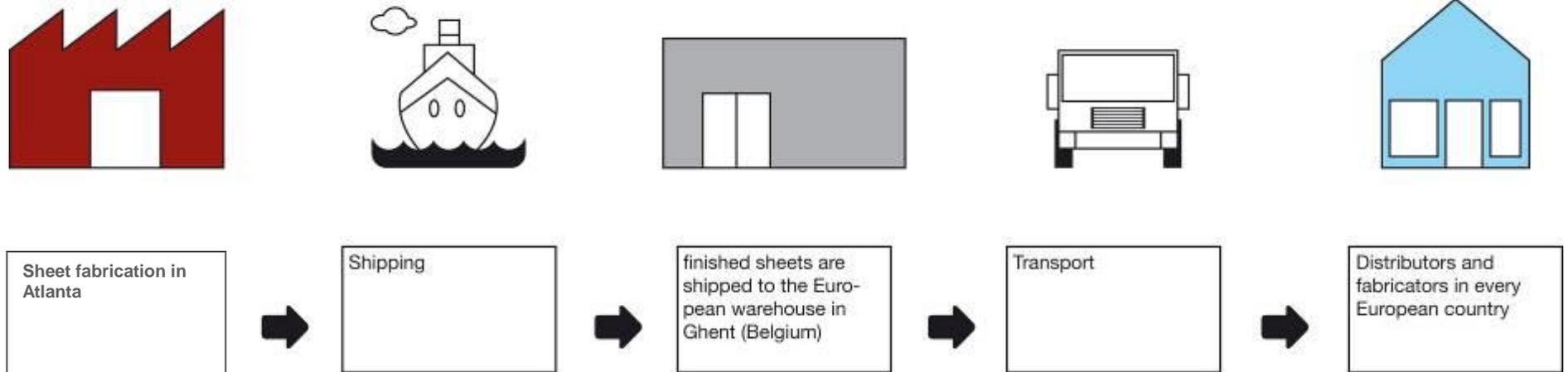
The division was set up in 2002 and manages all European sales and marketing for HI-MACS[®].

LG Hausys Europe's inventory is based in Ghent, supplying a pan-European network of fabricators and retailers.



1. The Company

Presentation of the Company IV: LG Hausys European Network



Distributors and fabricators are in close contact with:

- Architects and designers
- OEMs: kitchen and bathrooms manufacturers supplying retail
- End customers

2. General information, 8 - 16

- What exactly is HI-MACS[®]?
- Its qualities and features in detail
- Other arguments in favour of HI-MACS[®]?

What exactly is HI-MACS[®]?

HI-MACS[®] Natural Acrylic Stone™ is manufactured from:

- 75% natural minerals (aluminium hydroxide)
- pure acrylic PMMA and
- pigments



Sleepbox, Design: Caspar Lohner, Fabrication: Kläusler acrylstein AG, photo: Dominik Obertreis

Design feature I: It can be moulded to suit

HI-MACS® can simply and easily be three-dimensionally moulded, by heating the material and then moulding it.

It is therefore incredibly versatile, in terms of shape and form, compared with more conventional materials.



photo: Dominik Obertreis

Design feature II: An extensive range of colours

HI-MACS[®] is available in 94 shades and in many different material compositions.

BIM OBJECTS
available at
himacs.eu



Design feature III: Its translucency

Specific visual "focal points" can be created using the translucent qualities of HI-MACS®. Integral patterns and structures in particular take on new life when they are backlit.



photo: Dominik Obertreis

Functional feature I: Visual seamlessness

HI-MACS[®] joints are seamless in their appearance. Moulded components, such as sinks and bowls, can be integrated within a work surface without any joint being visible. This seamless joining process has a further benefit, in terms of hygiene, in that dirt cannot become lodged in the joints.



photo: Dominik Obertreis

Functional feature II: Simple to work with

HI-MACS® can be worked in the same way as hardwood. The material can be sawn, milled and planed using conventional joinery tools.



photo: Dominik Obertreis

Eco-friendly features

HI-MACS® is an eco-friendly material through and through and has also been accredited with the ISO14001 Environmental Management Certificate.

- Its composition from ecologically-sound raw materials. Aluminium hydroxide is a by-product in the production of aluminium.
- It is produced with an outstanding energy balance. The plant in Atlanta fulfils every obligation in terms of eco-friendliness.
- It is fabricated with minimal wastage.
- It can be disposed of in normal domestic waste.



Other arguments in favour of HI-MACS[®]

- Boundless applications
- Infinite opportunities for customised design
- Superior, laboratory-tested source material
- Advanced manufacturing methods that meet the most exacting environmental standards
- Straightforward and easy to work with
- Easy to care for
- Resistant to almost all household chemicals
- Exceptionally good price-performance ratio

3. Product range, 17 - 31

- Colours
- Sheet material formats
- Range of thermoformed products

Colour overview

HI-MACS® is currently available in a wide range of 94 different shades. The range of colours is almost limitless and new shades are added to the collection every year.



Colour range I: Solids

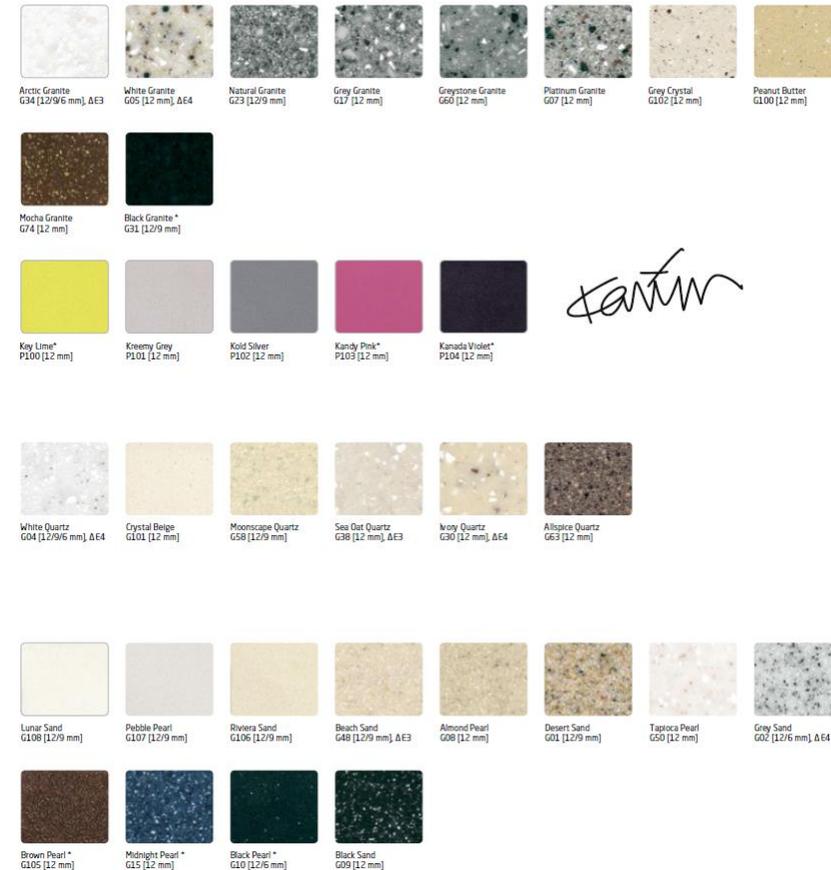
The HI-MACS® Uni Collection. An extensive range of subtle shades of white and off-white, complemented by stronger colours and contemporary "in vogue" shades, right through to darkest black.



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

Colour range II: Granite, Sparkle, Sand, Pearl & Quartz

A plethora of textures and colours in different textures and grain sizes: from the very finest sand structure to large-grained granite effect that recreates the look of natural stone.



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

Colour range III: Volcanics

With its large stony structure, this material resembles high-quality natural stone – and is only available from HI-MACS®.



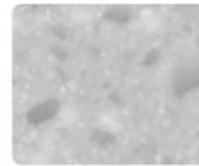
Gemini
VW01 [12 mm]



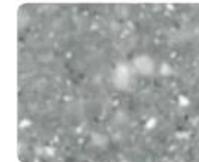
Tambora
VE01 [12 mm]



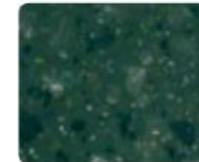
Mayon
VE23 [12 mm]



Santa Ana
VA01 [12 mm]



Frosty
VA22 [12 mm]



Maui
VG21 [12 mm]



Taos*
VB21 [12 mm]

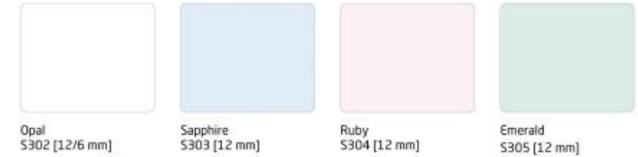


Cima*
VB02 [12 mm]

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

Colour range IV : Lucent

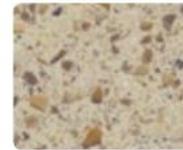
When combined with precisely positioned light sources, the translucent pastel shades become transformed into dramatic design “highlights“.



3. Product range

Colour range V : Galaxy

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



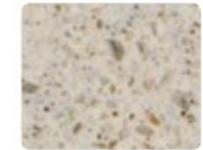
Uranus
T02 [12 mm]



Nebula
T10 [12 mm]



Venus
T11 [12 mm]



Mars
T16 [12 mm]



Andromeda
T17 [12 mm]



Carina
T18 [12 mm]



New Moon
T19 [12 mm]



Hercules *
T20 [12 mm]

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

Colour range VI : Marmo

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



Bologna
M103 [12 mm]



Roma *
M104 [12 mm]



Verona *
M105 [12 mm]

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

Colour range VII : 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 35% recycled materials.



Cocoa
G501R [12 mm]
12% Recycled Content



Sugar Maple
G510R [12 mm]
40% Recycled Content



Poplar
G511R [12 mm]
40% 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

Sheet material formats

HI-MACS® is available in different sheet thicknesses, formats and sizes. 9 mm thickness is only available from HI-MACS®. The large range of dimensions means that you can work with the material with minimum wastage and thus more cost-effectively.

Standard Format

Sheets thickness in mm	Sheets width in mm	Sheet length in mm
3	930	3000*
6	760	2490
6	910	2490*
9	760	3680
9	910	3680*
12	760	3680
12	910	3680*
12	1350	3680*
19	760	3680*

Special Format

Sheets thickness in mm	Sheets width in mm	Sheet length in mm
3	930	3000**
6	910	2490***
9	910	3680***
12	910	3680***
12	1350	3680***
19	760	3680****

* Only available in S28 Alpine White.

** Only available in S01 Satin White, S05 Grey, S06 Arctic White, S09 Cream, S104 Toffee Brown, S201 Nougat Cream, S25 Fiery Red, S22 Black.

*** Only available in S28 Alpine White and S06 Arctic White

**** Only available in Solid Colours

3. *Product range*

An Overview of moulded products

Outstanding functional areas can be designed with the comprehensive range of HI-MACS[®] sinks and bowls.

An ultra-hygienic fixture can be created using a combination of moulded products and sheet material, particularly if they are joined using seamless adhesive. The product range includes bathroom vanities and kitchen sinks and also sink and basin specifically intended for use in hospitals and laboratories.

Your client's every design wish can be met using a combination of deep-drawing processes and adhesion.



Priva House, Sweden – Fabrication: LG Collection – Photo: Focal Foto



Sinks (casted)

These sinks are especially scratch-resistant.



Bowls (casted)

These bowl units are ideal for flush-mounting and inset-mounting in HI-MACS® sink units.



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.



4. References, 32 - 72

- Market segments
- Case studies

References

HI-MACS® is simply an all-rounder and is widely used in a number of very different market segments.

The list below includes reference projects from the following sectors:

- Kitchens
- Bathrooms
- Hotels, Restaurants
- Laboratories
- Exhibitions and Shopfitting
- Airports
- Offices and Showrooms
- Facades



4. References

Kitchens

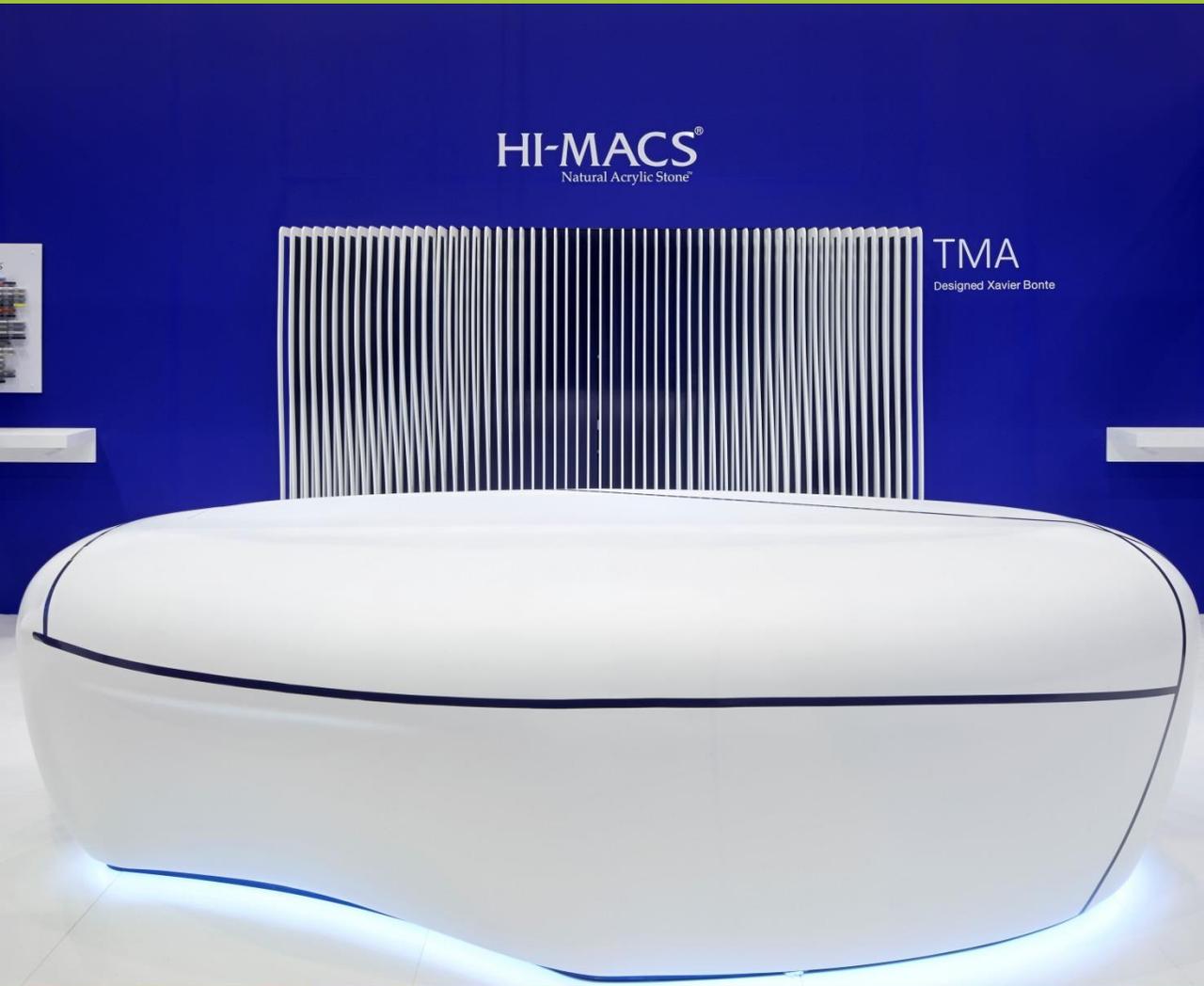
The benefits of using HI-MACS® in kitchens:

- Easy to care for
- Resistant to almost all household chemicals
- Ideal for working with food
- Heat-resistant
- Extensive range of products
(that can be flush-mounted)



Design: Culimaat High End Kitchens, photo: René van Dongen

4. References



4. References



4. References



4. References

Bathrooms

The benefits of using HI-MACS® in bathrooms:

- Pleasing, warm feel
- Smooth poreless surface
- Extensive range of casted and moulded products
- Easy to care for
- Insensitive to humidity



Designed by UsTogether

4. References



4. References



4. References

Hotels

The benefits of using HI-MACS® in hotels:

- Outstanding price-performance ratio
- Sophisticated look
- Superior value
- Longevity
- Extensive design options
- Translucency
- Easy to look after



4. References



Designed by Costa Group. Fabricated by Alequadro Srl.



Designed by Christian Liaigre. Photographed by www.diephotodesigner.de.



Designed by Marc Newson. Photographed by www.diephotodesigner.de.

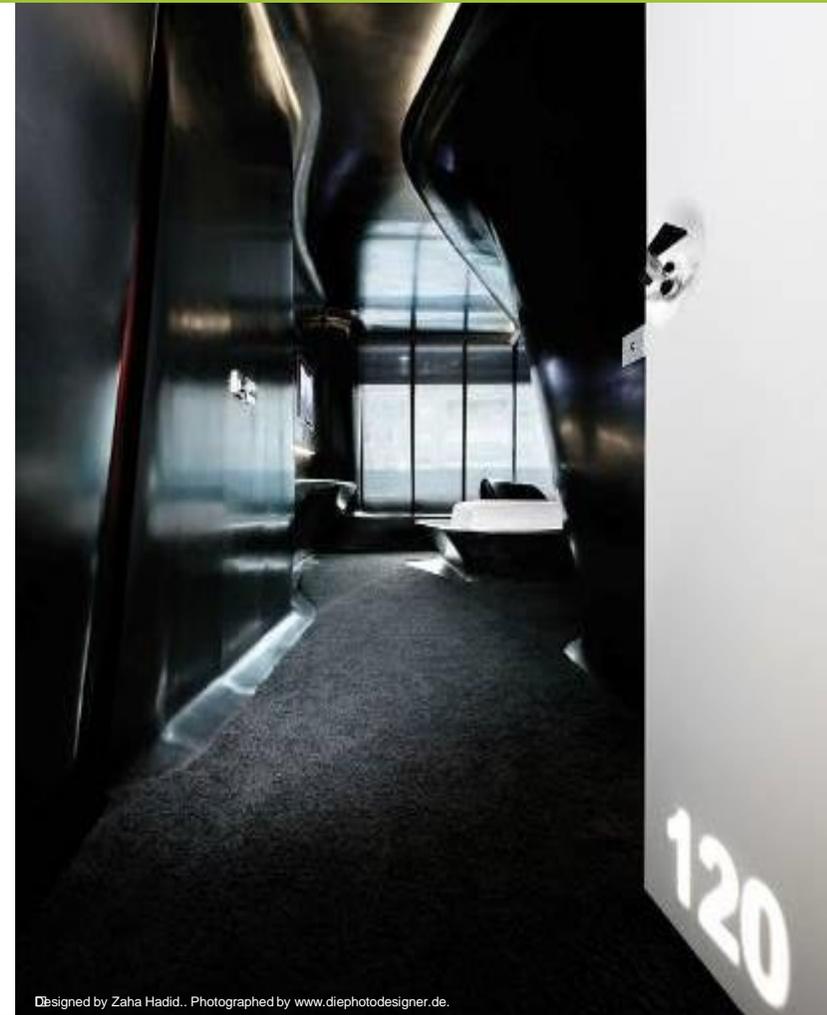
4. References



4. References

Case study: Hotel Puerta America I

Zaha Hadid, Ron Arad, Marc Newson, David Chipperfield and many others have created breath-taking rooms using HI-MACS®, some of which can be seen in the Hotel Puerta America in Madrid.



Designed by Zaha Hadid.. Photographed by www.diephotodesigner.de.

4. References



4. References

Case study: Hotel Puerta America II

The many qualities and features of HI-MACS® were used in the design of this room.

Every design idea, no matter how extraordinary, can be turned into reality using HI-MACS®.



Designed by Zaha Hadid. Photographed by www.diephotodesigner.de.

4. References



Designed by Zaha Hadid. Photographed by www.pirephotodesigner.de.

4. References

Hospitals and laboratories

The benefits of using HI-MACS® in hospitals and laboratories:

- Good price-performance ratio
- Longevity
- Visually seamless workmanship
- Non porous surface
- Hygienic, insensitive to dirt
- Resistant to bacteria and many chemicals



Designed by Denovo Design. Fabricated by ADJ, France. Photographed by Thomas Decusser.

4. References



4. References



4. References



4. References



4. References

Trade fairs and Shopfitting

The benefits of using HI-MACS® in the building of exhibitions stands and in shopfitting:

- Stunning appearance
- High level of functionality
- Extremely hard-wearing
- Longevity
- Sophisticated, high-quality appearance
- Pleasing to touch



4. References



4. References



4. References



4. References

Airports

The benefits of using HI-MACS® in airports:

- Ultra-functional
- Extremely hard-wearing
- Long life
- Sophisticated, high-quality appearance
- Outstanding price-performance ratio



Designed and fabricated by Amos Design.

4. References



4. References

Offices and Showrooms

The benefits of using HI-MACS® in offices and showrooms:

- Good price-performance ratio
- Pleasing to touch
- Longevity
- Easy to care for
- Sophisticated, high-quality appearance



Raiffens Bank, Zurich. Design: NAU Architecture, Drexler Guinand Jauslin Architekten + Rok Rippman Oesterle Knauß (Wallcovering patterns), photo: Jan Bitter

4. References

Case study: Porsche Museum I

Your client's every wish can be turned into reality using HI-MACS®.

This was the case on the "Porsche Museum" project that simultaneously signalled the start of a new era.



Designed by Delugan Meissl. Photographed by Zoey Braun.

4. References

Case study: Porsche Museum II

Irrespective of whether you are working on an integrated design scheme or a complex interior design project – HI-MACS® is always the right partner (for exciting ideas).



Designed by Delugan Meissl. Photographed by Zoëy Braun.

4. References



Designed by Delugan Meissl. Photographed by Zoëy Braun.

4. References

Facades

The benefits of using HI-MACS® in façade applications:

- Easy to care for
- Insensitive to humidity
- Sophisticated look
- Visually seamless workmanship



ICE-LOFT Facade, Hamburg. Design: Köhler Architekten, photo: Nikolaus Herrmann

4. References



4. References



NAM Offices. Design: Kwint Architecten, fabrication: Harryvan b.v., photos: Gerard van Beek

4. References

Furniture and Light

The benefits of using HI-MACS® in furniture and light applications:

- Easy to care for
- Sophisticated look
- Visually seamless workmanship
- Translucency



Dizzy Tables. Design:: Federic Churba. Fabrication and photo:: Karl Andersson & Söhner

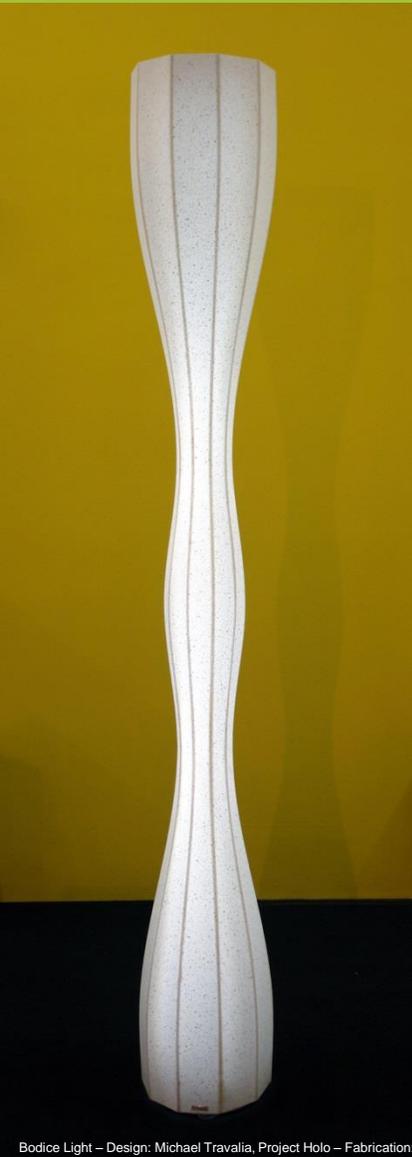
4. References



4. References



4. References

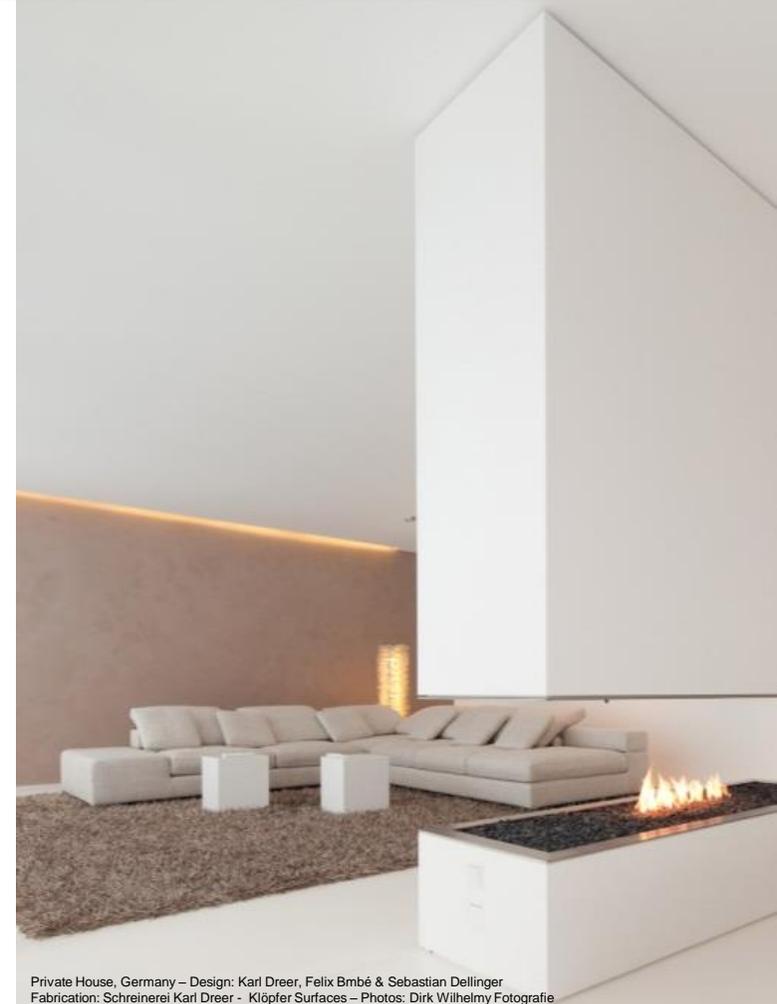


4. References

Living Spaces

From floors to walls, from the terrace to the mantelpiece: HI-MACS® turns living spaces into customized live-in landscapes that appear to come from a single cast.

- Easy to care for
- Insensitive to humidity
- Sophisticated look
- Visually seamless workmanship



Private House, Germany – Design: Karl Dreer, Felix Bmbé & Sebastian Dellinger
Fabrication: Schreinerei Karl Dreer - Klöpfer Surfaces – Photos: Dirk Wilhelmy Fotografie

4. References



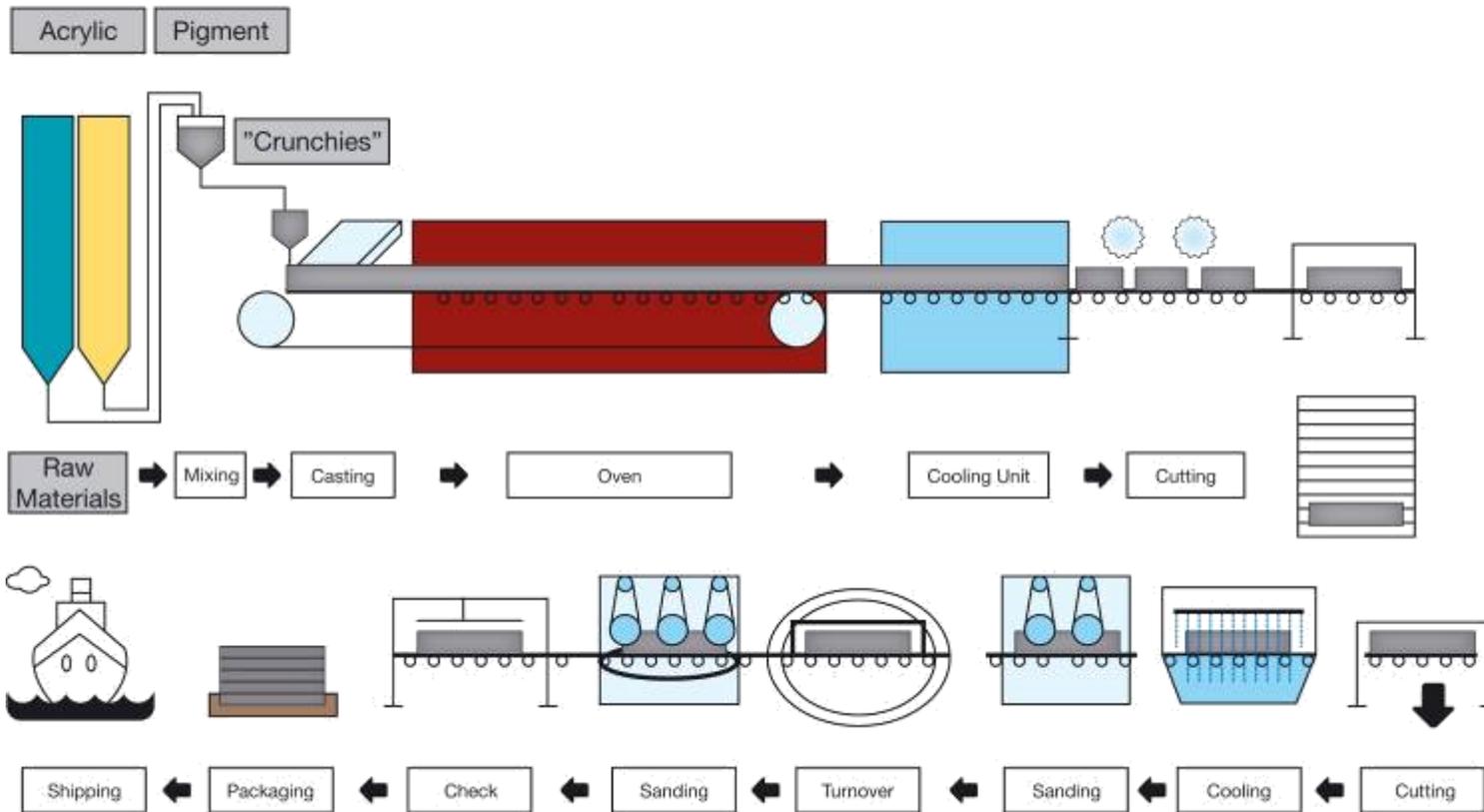
4. References



5. Technical information, 73 - 85

- Manufacture and fabrication
- Other technical qualities, certificates and attributes
- Quality Club
- Warranty

Producing a sheet of HI-MACS®



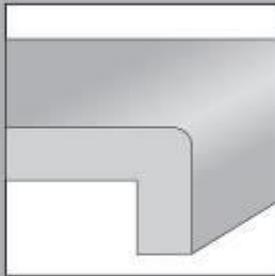
A case study presents how the material is worked with

Stages in the production of a sink unit with a customised oval bowl (produced by thermoforming)

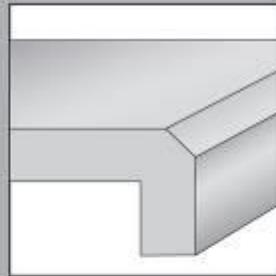
1. The sheet is heated from 160-180 degrees in the furnace.
2. The flexible sheet is moulded into its desired shape with the pre-formed wooden mould and counter-mould.
3. The surface is polished up so that the finish can be seen.
4. The edges of the bowl are milled.
5. The bowl is inserted into the work surface.
6. The joints are planed down until they are smooth and can no longer be seen.



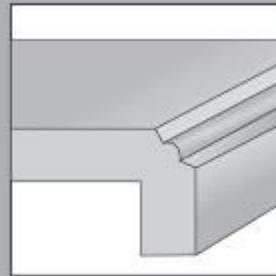
Working the edges



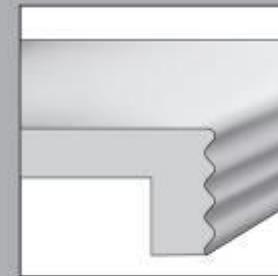
Standard with radius



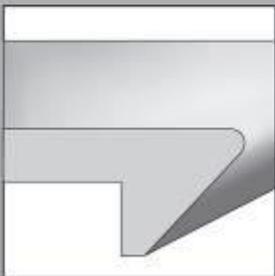
Standard with bevel



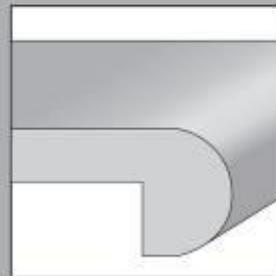
Standard with profil



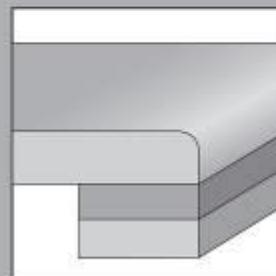
Standard with wave profil



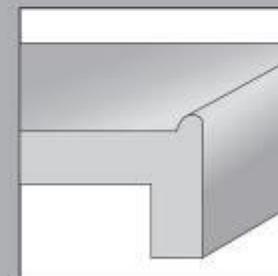
Standard with back bevel



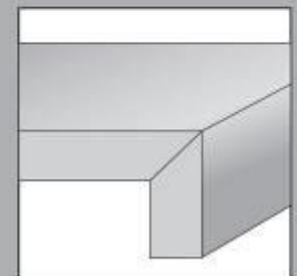
Bull-nose



Sandwich



Waterfall edge



rooved

Hints on the care of your product

- HI-MACS® can simply be cleaned with a damp cloth, sponge and mild detergent.
- More difficult stains, small burn marks or nicotine stains can be simply and easily removed with a scouring pad.
- Even small cuts and scratches can be easily repaired yourself using sandpaper.



5. Technical information

Test results I: Chemical resistance

HI-MACS® has a pore-less, dirt-repellent surface that moisture cannot permeate. For this reason, obstinate stains, such as lipstick, acids, cleaning agents and foods containing colouring, leave no traces on the material, even after an application time of 16 hours.

Dimensions - Sheet material

Standard Format

Sheet thickness in mm	Sheet width in mm	Sheet length in mm
3	930	3000 *
6	760	2400 *
6	910	2400 *
9	760	3600 *
9	910	3600 *
12	760	3600 *
12	910	3600 *
12	1350	3600 *
19	760	3600 *

Special Format

Sheet thickness in mm	Sheet width in mm	Sheet length in mm
3	930	3000 **
6	910	2400 ***
9	910	3600 ***
12	910	3600 ***
12	1350	3600 ***
19	760	3600 ****

Size matters - to increase efficiency and reduce offcuts
 HI-MACS® can be supplied in different sheet thicknesses, formats and sizes, ideal for maximum cutting, minimum wastage and minimal costs. However, not all colours are available in any thickness. Please see the colour charts on the following pages for exact availability.

HI-MACS® fire resistant quality significantly widens the fields of application
 HI-MACS® FR version sheets are available in S728 Alpine White and manufactured to order in S801 Nougat Cream, S729 Ivory White, S706 Arctic White and S705 Grey.

Sheets in S728 Alpine White comply with the ISO Standard Machines (D1) and M1. FR sheets are especially suitable for use in public buildings, external facades and in the marine industry.

Chemical resistance

HI-MACS® is a fully homogeneous material with no pores and is thus simple and easy to clean.

Test substance	Application time	Evaluation of G02 changes	Evaluation of S06 changes
Acetic acid	16h	no change	no change
CHCl ₃ acid	16h	no change	no change
Sodium carbonate	16h	no change	no change
Ammonium hydroxide	16h	no change	no change
Ethyl alcohol	16h	no change	no change
White wine, red wine	16h	no change	no change
Beer	16h	not tested	not tested
Cola drinks	16h	no change	no change
Instant coffee	16h	no change	no change
Black tea	16h	no change	no change
Blackcurrant juice	16h	no change	no change
Cream	16h	no change	no change
Water	16h	no change	no change
Petrol	16h	no change	no change
Acetone	16h	3	3
Ethyl butyl acetate	16h	3	3
Butter	16h	no change	no change
Olive oil	16h	no change	no change
Mustard	16h	no change	no change
Salt	16h	no change	no change
Onions	16h	no change	no change
Lipstick	16h	no change	no change
Common household disinfectant	16h	no change	no change
Black pen - ballpoint	16h	2	2-3
Stamping ink	16h	1	1
Cleaning agent	16h	no change	no change
Cleaning solution	16h	no change	no change
Wear resistance group according to DIN 68861 *	16h	1B	1B
Evaluation according to DIN 68930 Table 1		Requirement met +	according to DIN 68861 & DIN 68930
Other wear surfaces: wear resistance group: e1Ca			

20 | Specifications

* 1A = Excellent; 1F = very bad; 0 = no visible result; 5 = damaged

5. Technical information

Test results II: Technical data sheet

HI-MACS® is extremely tough and hard-wearing, as demonstrated by all the relevant material tests. HI-MACS® achieves top marks in terms of its impact strength, thermal conductivity, water vapour permeability, food tolerance and hygiene.

Technical data sheet

HI-MACS® is extremely resistant to dirt and wear and tear, so that you can enjoy many years of pleasure with the outstanding quality of your new product.

Specification	Unit	Result	Test methods
Flexural E modulus	MPa	8900	DIN EN ISO 178
Flexural strength	MPa	70.1	ASTM D638
Breaking elongation	%	1	DIN EN ISO 178
Tensile strength	MPa	69.5	DIN EN ISO 527
Density	g/cm³	1.75	ISO 1183
	kg/m³	1750	ISO 1183
Ball indentation hardness	N/mm²	257	DIN EN ISO 2039-1
Moils hardness		2 06 3	EN 101
Pencil hardness		>9H	ISO 15184
Water absorption		<0.1%	DIN EN ISO 2039-1
weight		<0.1%	EN 101
strength/thickness		<0.1%	ISO 15184
			DIN EN 438 Part 12
Impact resistance			
Impactor	N	≥25	E DIN EN 438, 02/02 Part 2/20
Drop ball test (fall height)	mm	≥1500	E DIN EN 438, 02/02 Part 2/21
		>0.32 - 0.0	GM 100 (Impacts 80)
Slip resistance		angle of acceptance of more than 10° to 19° = R10	DIN 51130
Slip resistance		≥0.05	AME
Change change resistance	°C	±100 (70)	DIN 68 861, Part 7, 04 '95
Dry heat (pan base)	°C	±100 (70)	DIN 68 861, Part 6, 04 '95
Damp heat (pan base)	°C	no change	UNI 9429
Temperature change resistance	°C	6C	DIN 68 861, Part 6, 11 '92
Resistance to cigarette burns		4B	DIN 68 861, Part 4, 11 '91
Scratch resistance		4B	DIN IEC 1340-4-1, 04 '92
Electrostatics			EN 61340-5-1
Conductivity	> 1x10¹² Ω	insulating non-conductive	
Thermal conductivity	W/mK	0.636	DIN EN 12664
Thermal resistance	m²K/W	0.039	DIN EN 12664
Thermal expansion co-efficient	mm/mK	0.040	DIN EN 14581
	mm/°C	30.0 x 10⁻⁴	
Water vapor transmission properties - diffusion resistance factor	p	18667	DIN EN ISO 12572
Dimensional change by change in relative humidity	%	-0.03	DIN EN 518, edit. 5, 1998
length	%	0.06	
thickness	%	0.05	
mass	%		
Resistance to boiling water	%	<0.1	E DIN EN 438, 02/02 Part 2/12
increase in weight	%	<0.1	
increase in thickness	%		
Light fastness (D6000)	scale 0 - 10	better than 6	DIN 53 387, 04 '89
Food tolerance		suitable for all colours	LFMBG 5 '31
Hygiene		suitable	LGA Hygiene Certificate
The protection classification flame retardant properties MF0/NB0		B1	DIN 4102-1
for HI-MACS®-panels		non-dripping material	DIN 5510
(BPM) 1.2 mm		B1 for all colours*	
(BPM) 9 mm + back up		B1 for all colours*	DIN 4102-1
(bodycolor/Warntington) 1.2 mm		B-1, +0	BS EN ISO 11845-2: 2002
		for all HI-MACS® colours*	BS EN 13823: 2002
		complies with BS 476 class 0	

* not currently applicable to Milano, Galaxy, Valcares, Lucant and Eden

Certificate I

All HI-MACS® products are manufactured in compliance with the ISO 9001 Quality Standard for Systems and Processes and the ISO 14001 Standard for Environmental Management.



Certificate II

- B1 / DIN 4102-1
(Certificate for Low Flammability)
- BS 8800
(Certificate of Compliance with Occupational Health and Safety Management Systems)
- NSF-51
(Health certificate)
- LGA Hygiene Certificate
(Hygiene certificate)



Certificate III

- Bodycote Warrington Fire - Class 0
(Certificate for Low Flammability)



Certificate IV

A special HI-MACS® formula, « HI-MACS® FR », also possess the following certificates:

- M1 (Certificate for Low Flammability)
- IMO - Modules B+D (Certificate for Low Flammability in yachting environment)
- B1 – 9 mm (Certificate for Low Flammability)
- SBI (Certificate for Low Flammability for external facade)
- ETA (European Technical Agreement, about facade construction)

« HI-MACS® FR » is available in S28 Alpine White - 12mm*



Quality Club

What is the HI-MACS[®] Quality Club?

- It consists of a network of selected partners (retailers, fabricators, installers and fitters), who have undergone training in one of our training centres
- It serves to continually improve the quality of installations fitted with HI-MACS[®]
- It guarantees high-quality service for the customer



Warranty (15 years)

Every HI-MACS® product has a 15 year guarantee on the material.

HI-MACS® Quality Club customers receive a 15 year guarantee for their installations*.

> This is the longest guarantee offered by a manufacturer of solid surfaces on the market.



6. Summary, 86 - 91

HI-MACS[®] – An Overview

- It can be moulded to suit
- A wide range of colours
- Translucency
- Seamless appearance
- Simple to work with
- Extensive range of sinks and bowls
- Eco-friendly composition
- Environmentally-friendly energy balance in its production
- 15 year guarantee

What is the New Generation?

Set yourself new goals.

Discover new worlds.

Follow a new direction.

Make new ideas reality.

Think outside the box.

Give new partners space.

HI-MACS® is the material of possibilities.

Benefit from the most advanced fabrication technology.



Who is the New Generation?

HI-MACS[®] loves to work with successful architects and, at the same time, encourages young talented designers who have the opportunity to show what they can do in international design competitions.

Ultimately they are the „New Generation“ – the future of HI-MACS[®].

Designed by Zaha Hadid. Fabricated by Roskopf & Partner AG. Photographed by www.diephotodesigner.de.

Why not design something completely different?



HI-MACS® – THE NEW GENERATION. Inspired by Architecture.



Creativity meets its Material.

HI-MACS® is the perfect Solid Surface material for an architect to use when creativity is required! The unique mouldability and virtually seamless jointing coupled with its translucency and a 15 year warranty mean that HI-MACS® can be used in a wide variety of sectors including any Residential and Commercial projects.



Information and samples can be obtained from:
Alex Gray, phone 01892 704074, e-mail ukoffice@himacs.eu

himacs.eu

Be part of the New Generation.

There will be no stopping you when you see what HI-MACS® can do.

What are you waiting for? Be part of the New Generation and give your creativity free rein.

HI-MACS® is ready and waiting.



THE NEW GENERATION.
Inspired by Architecture.