

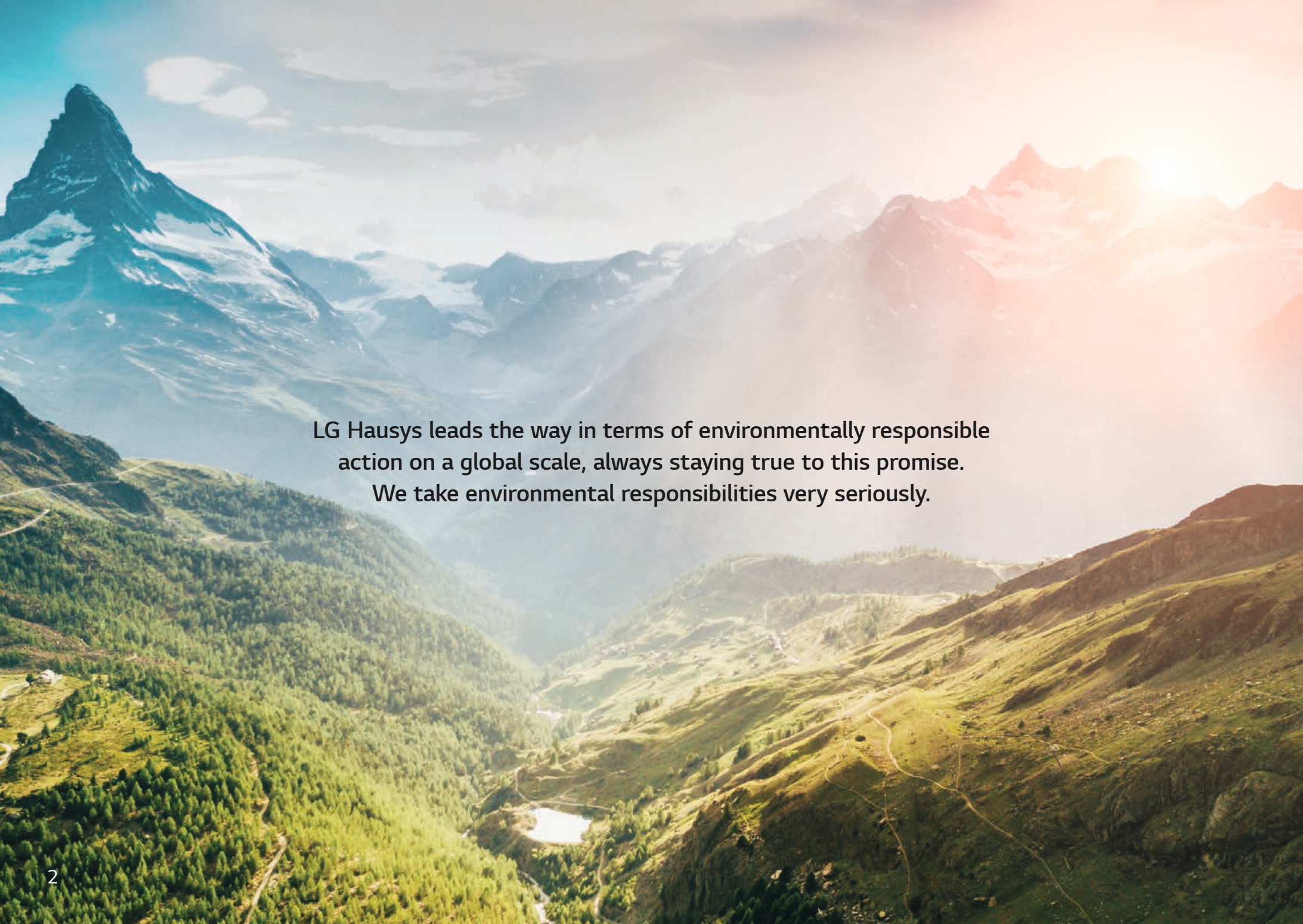
 **LG Hausys**
Authorised distributor

www.lghimacs.com.au

HI-MACS[®]

 Acrylic Solid Surface

Laminex[®]



LG Hausys leads the way in terms of environmentally responsible action on a global scale, always staying true to this promise. We take environmental responsibilities very seriously.

THESE FACTS SPEAK FOR THEMSELVES.



1. Silica Free

HI-MACS® does not have Crystalline Silica as an ingredient nor is it used in any part of the manufacturing process.

2. Material composition

Aluminium trihydroxide, the main component of HI-MACS®, is a resource-efficient bi-product of Bauxite (aluminium production). This allows a valuable raw material, that would otherwise be discarded without being used, to be utilised in a meaningful way ("Second life concept").

3. Material safety

Extensive studies – within LG Hausys' own laboratories as well as tests carried out by other renowned independent institutions – have shown that the HI-MACS® material itself, as well as the cured adhesive, are completely free from formaldehyde and emissions. HI-MACS® has been awarded the Greenguard Gold Indoor Air Quality Certificate.

4. Manufacturing process

The production of this solid surface material is marked by an excellent energy balance. In recent years, the company was very successful in achieving ambitious goals in terms of waste reduction and water conservation. In addition, HI-MACS® plants in Cheongju (Korea) and Atlanta (USA) meet all environmental standards.

5. Processing

The material allows for virtually waste-free processing. In addition, HI-MACS® installations are extremely strong and durable. They can easily be renewed to their original appearance, meaning they don't have to be replaced, thus giving a positive long-term environmental footprint.

6. Awards, certificates and regular testing

Numerous internationally recognised certificates show the strong focus of LG Hausys on environmental issues. Without exception, all HI-MACS® products are manufactured in accordance with environmental standard ISO:14001 and are NSF and Greenguard Certified. LG Hausys also voluntarily submits to regular environmental audits and energy consumption analyses, publishing the results afterwards.

AUSTRALIAN COLOUR RANGE

The 66 HI-MACS® colours featured in this brochure are stocked by Laminex in Australia. Visit www.lghimacs.com.au to order your free samples.

Finish: HI-MACS® solid surface is supplied unfinished. Please ensure you specify your desired finish prior to fabrication. Matte and Satin finishes are more suited to high wear applications, as high gloss finishes tend to show more signs of wear.

There may be some slight variation in colour between the illustrated and the sample due to printing techniques, colour may vary slightly from the sample.

* Darker and more heavily pigmented colours will show dust, scratches, haziness, marks left by hard water and other ordinary wear. Extra care is needed for high wear applications such as benchtops.

* Suitable for exterior use. Please check conditions about level of suitability and warranty per colour.

Shows less scratches dust, marks and whitening compared to the standard black and greys, as well as improved thermoforming capabilities.


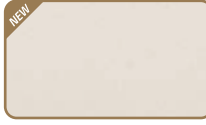
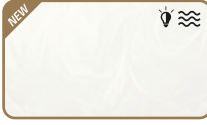


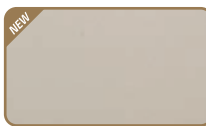

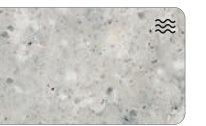

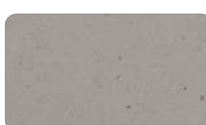
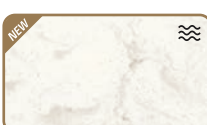

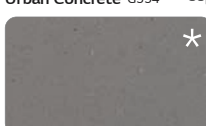
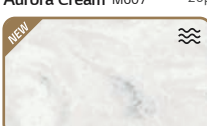

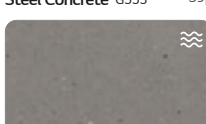
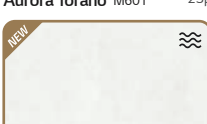
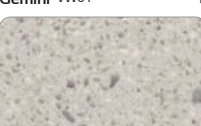
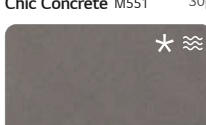
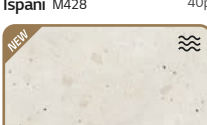
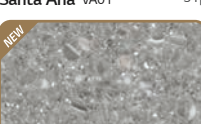
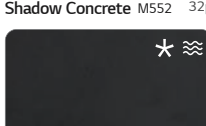


≡ As Marmo is a randomly veined product, specific fabrication guidelines need to be followed. Ask our sales representative for more information.




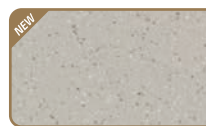




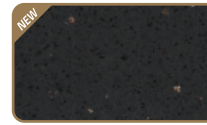


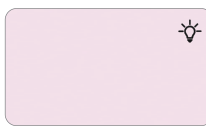


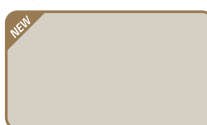

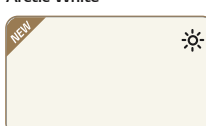
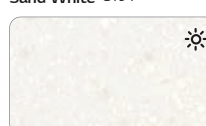
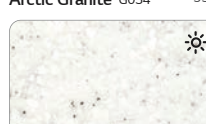

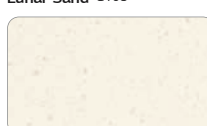
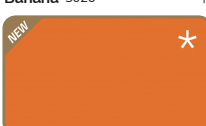
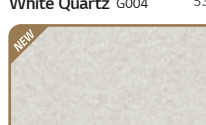
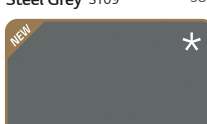
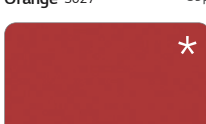

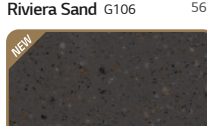
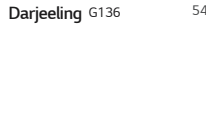

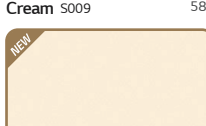

☼ Lucent colours have a higher level of translucency, more evident when combined with light source.

☽ Colours with this mark have a semi-translucent effect, evident when combined with light sources

● Design Collection by Marcel Wanders

For the most up-to-date information about product range and specification, please visit www.lghimacs.com.au

INTENSE ULTRA	CONCRETE	MARMO	ASTER
 Intense Ultra Grey S923U 11p	 Snow Concrete G556 36p	 Aurora Pavia M603 16p	 Ancona M423 44p
 Intense Ultra Dark Grey S924U 11p	 Cloud Concrete G557 37p	 Aurora Bianco M606 18p	 Lunar Dust M424 42p
 Intense Ultra Black S922U 11p	 Urban Concrete G554 38p	 Aurora Cream M607 20p	 Naples M904 46p
	 Steel Concrete G555 39p	 Aurora Torano M601 23p	 Aurora Sanremo M605 24p
	 Chic Concrete M551 30p	 Ispani M428 40p	 Santa Ana VA01 51p
	 Shadow Concrete M552 32p	 Milan M351 48p	 Frosty VA22 51p
	 Ebony Concrete M553 34p	 Vernazza M352 49p	

LUCIA	GRANITE	SOLID	LUCENT
 Ice Queen W001 50p	 Perna White P001 52p	 Diamond White S034 58p	 Opal S302 59p
 Morning Calm W021 27p	 Chamomile G135 54p	 Almond S002 58p	 Evergreen S119 59p
 Moon Dusk W022 27p	 Whinstone G115 57p	 Alpine White S028 58p	 Mazarin Blue S107 59p
	 Candy White G235 52p	 Grey S005 58p	 Ruby S304 59p
	 Corona G110 55p	 Banana S026 59p	
	 Black Pearl G010 57p	 Suede S121 58p	
	 Perna Black P004 57p	 Arctic White S006 58p	
	 Sand White G194 53p	 Ivory White S029 58p	
	 Arctic Granite G034 53p	 Steel Grey S109 58p	
	 Crystal Beige G101 55p	 Orange S027 59p	
	 White Quartz G004 53p	 Concrete Grey S103 58p	
	 Sea Oat Quartz G038 56p	 Fiery Red S025 59p	
	 Pebble Pearl G107 54p	 Satin White S001 58p	
	 Riviera Sand G106 56p	 Cream S009 58p	
	 Darjeeling G136 54p	 Black S022 59p	
	 Clay G114 56p	 Nougat Cream S201 58p	
		 Light Green S212 59p	

OUTSTANDING FEATURES ABOUND. A COMPELLING MATERIAL.

HI-MACS® is a delicate composition of acrylic, minerals and natural pigments that combine to create a smooth, non porous, thermoformable and visually seamless surface. The material meets the highest standards for quality in all aspects: material performance, fabrication, functionality and hygiene. Thanks to these qualities and the outstanding flexibility in fabrication and design, HI-MACS® offers countless advantages over conventional materials.



SEAMLESS PERFECTION

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



HUGE COLOUR SPECTRUM

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

Photographed by © Petr Krejčí



THREE-DIMENSIONAL DESIGN

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



DRAMATIC TRANSLUCENCY

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



SIMPLE PROCESSING

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

All fabrication pictures on this page: Photographed by Dominik Obertreis

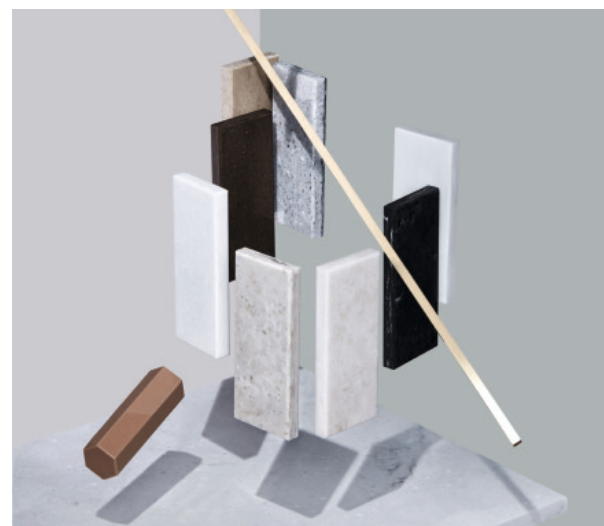
HI-MACS® 2020 PRODUCT LINE UP

HI-MACS® is a solid surface material that can be moulded into any shape. It is widely used for architectural and interior applications, such as sculptural and high performance wall-cladding or kitchen, bathroom and furniture surfaces, in commercial, residential and public space projects. It is composed of acrylic, minerals and natural pigments that come together to provide a smooth, non-porous and visually seamless surface which meets the highest standards for aesthetics, fabrication, functionality and hygiene offering manifold advantages over conventional materials.



CONCRETE COLLECTION

Warm-tones concrete-like finishes are now available in the solid surface material, providing completely new opportunities for architects and designers.



MARMO

Captivating random veined texture, reminiscent of marble.



INTENSE ULTRA

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



ASTER

With transparent grains and mother of pearl shimmer.



LUCIA

Natural trendy colours characterised by linear-edged, midsize particles: including those designed by Dutch Star Designer, Marcel Wanders.



SOLID

From effortless to extravagant, classic to ultra-contemporary - this is a timeless collection.



VOLCANICS

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



GRANITE

A huge selection of textures and colours. Natural, elegant and perfect in combination.



LUCENT

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



HI-MACS® INTENSE ULTRA

The new HI-MACS® Intense Ultra is a revolution for the Solid Surface market which opens new possibilities for surface design. The new product range combines the characteristics from two disparate worlds: Intense Colour Technology and Ultra-Thermoforming.

Dark colours become more "intense", darker and also more resistant, with less visible scratches.

The new formulation allows for colour consistency during and after fabrication, maintaining the dark colour when worked, producing less sanding dust and leaving fewer sanding marks on the surface and edges.

The new HI-MACS® Intense Ultra, also has excellent thermoforming capabilities.

This new formula allows the material to reach a very small internal radius, as low as 6mm, with almost no whitening effect even when using dark colours. Sharp curves and dramatic designs in darker tones that were once out of reach for solid surface materials, are now made possible with HI-MACS®.

Intense Ultra Grey S923U ☆#

Intense Ultra Dark Grey S924U ☆#

Intense Ultra Black S922U ☆#



Image: ©Studio Podina

☆ Darker and more heavily pigmented colours will show dust, scratches, haziness, marks left by hard water and other ordinary wear. Extra care is needed for high wear applications such as benchtops.
Shows less scratches dust, marks and whitening compared to the standard black and greys, as well as improved thermoforming capabilities.



Intense Ultra Black S922U



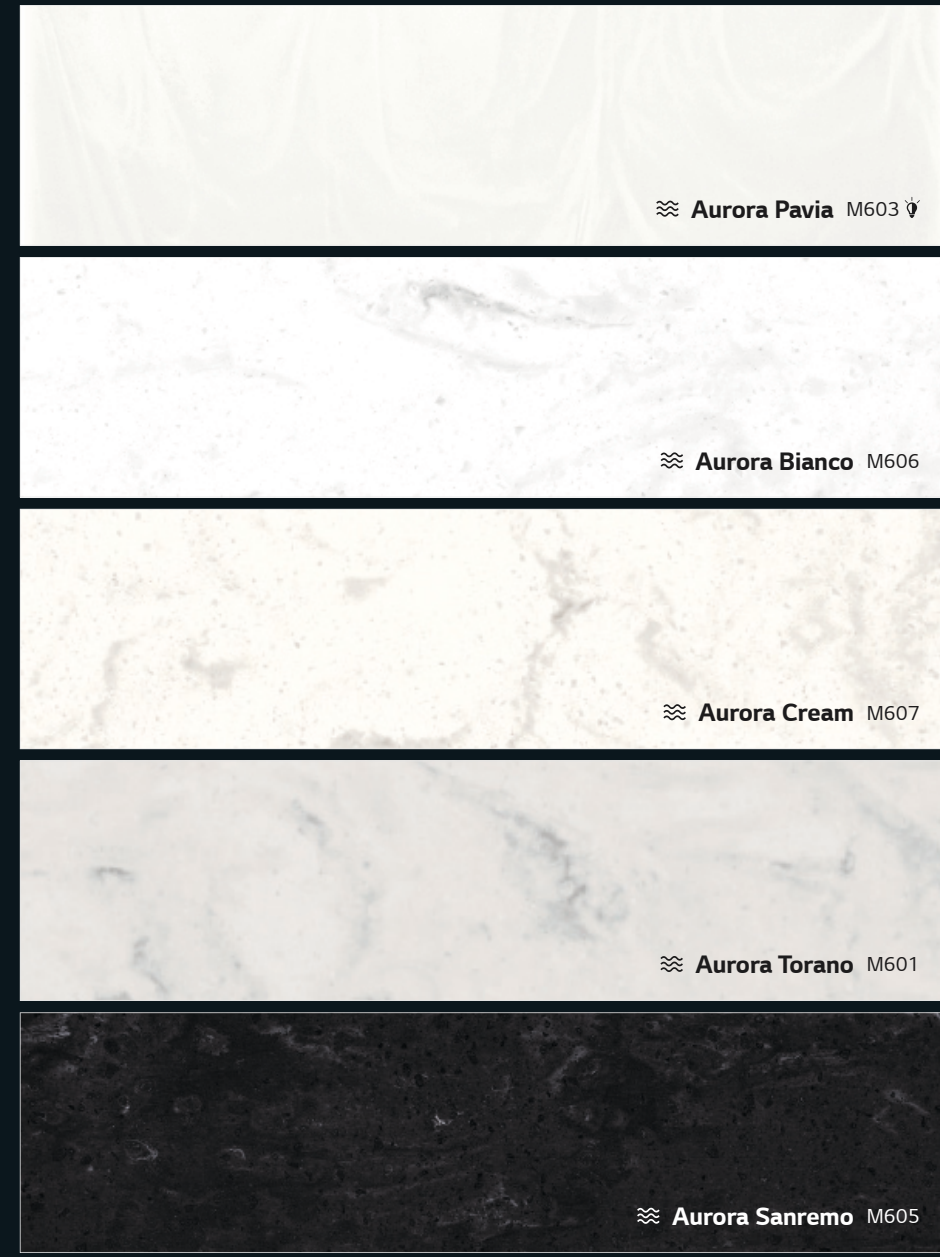
Intense Ultra Grey S923U
Intense Ultra Dark Grey S924U
Intense Ultra Black S922U

**NEW
COLOURS**

HI-MACS® MARMO NEW COLOURS

The HI-MACS® Marmo Collection has been updated with new colours to fulfil current trends for top-quality marble looks, ranging from pale white-in-white, through shades of grey, to striking dark-brown and anthracite tones.

The new tones, born from the latest generation of Marmo Solid Surface production technology, display a surface with short and sharp veining, for a more realistic look and easier seamless fabrication.



≈ As Marmo is a randomly veined product, specific fabrication guidelines need to be followed. Ask our sales representative for more information.
† Colours with this mark have a semi-translucent effect, evident when combined with light sources.

1:1



Aurora Pavia M603

1:24



MARMO
NEW
 COLOURS



1:1



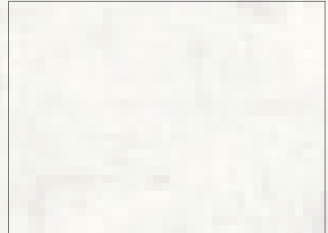
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MARMO
NEW
COLOURS



Aurora Bianco M606

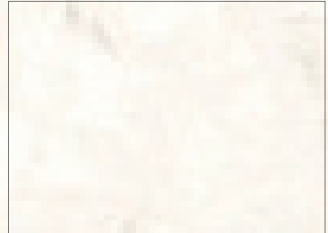


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Aurora Cream M607

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MARMO
NEW
COLOURS

1:1



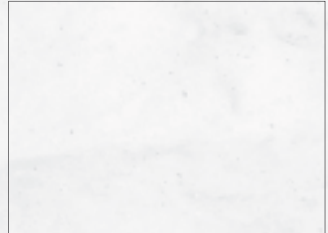
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MARMO
NEW
COLOURS



Aurora Torano M601



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MARMO
NEW
COLOURS



Aurora Sanremo M605



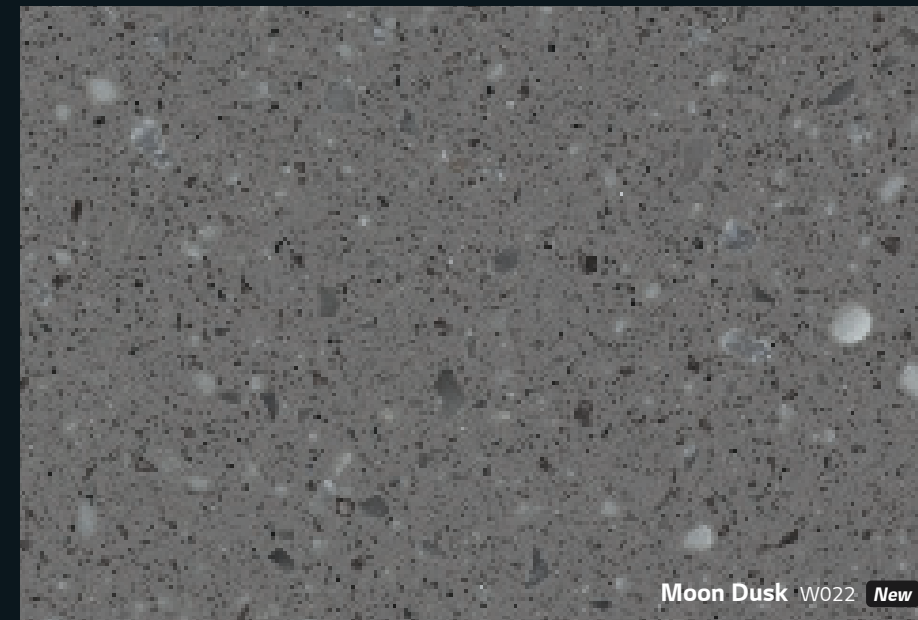


HI-MACS® 2020 NEW LUCIA

In the dusk of the evening or at the crack of dawn, the sky is filled by soft-hued, mysterious colours.
This brand-new Lucia expresses the image with chic and neutral grayish colours.
Containing real-stone chips, it looks more natural.



Morning Calm W021 **New**



Moon Dusk W022 **New**



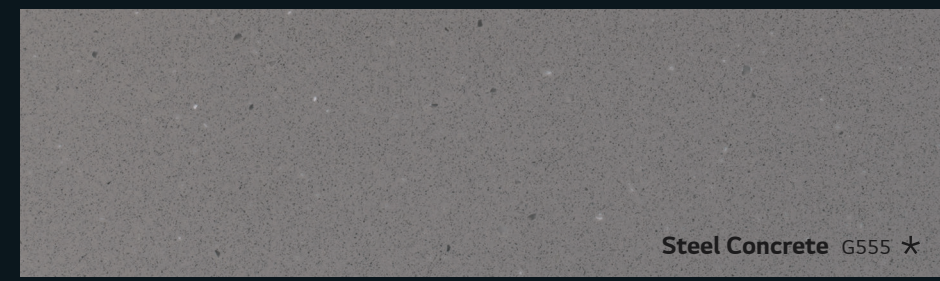
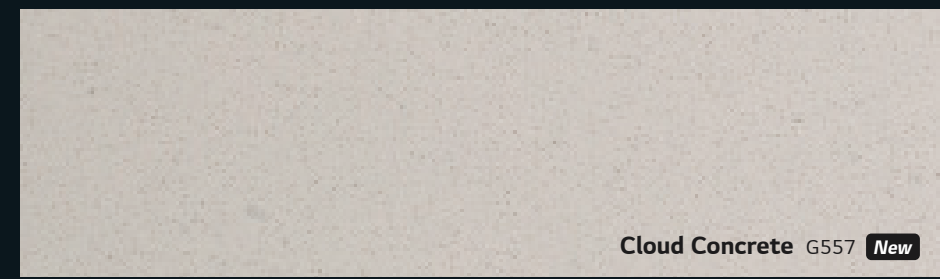
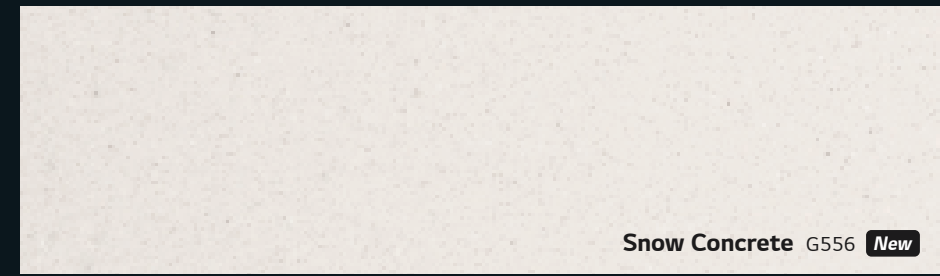


HI-MACS® NEW CONCRETE COLLECTION

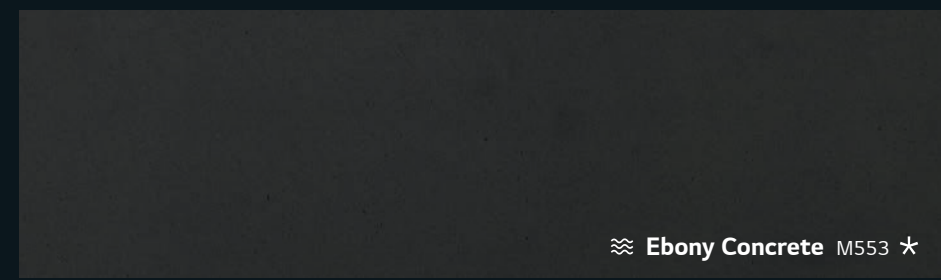
The product line embodies the rough texture of raw concrete with the smooth finish of HI-MACS®.

Available in seven shades of concrete inspired from modern industrial architecture, they can be used in any applications, such as wall covering, kitchens and bathrooms, adding a special ambience to the space.

A stunning concrete collection, with a smooth, pared-back finish, providing a sophisticated yet simple solution.



A premium concrete like finish, with a subtle vein pattern.



There may be some slight variation in colour between the illustrated and actual colours due to printing techniques.

* Darker and more heavily pigmented colours will show dust, scratches, haziness, marks left by hard water and other ordinary wear. Extra care is needed for high wear applications such as benchtops.

⊗ As Marmo is a randomly veined product, specific fabrication guidelines need to be followed. Ask our sales representative for more information.

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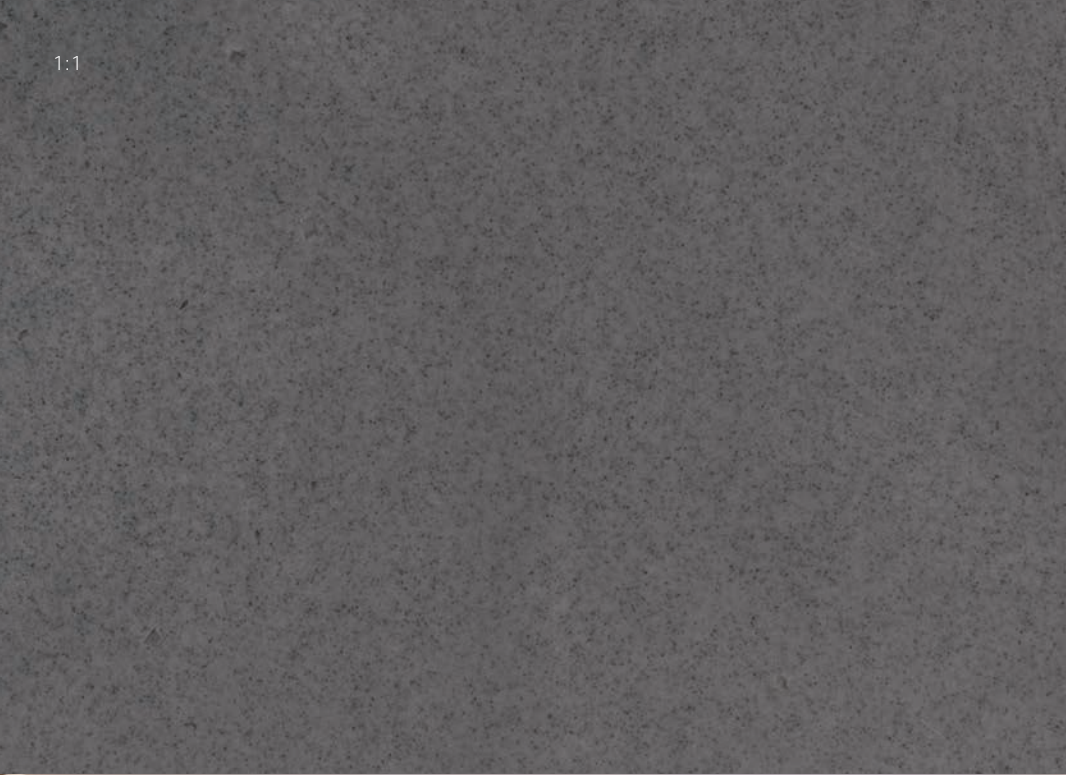


Chic Concrete M551

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Shadow Concrete M552



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Ebony Concrete M553

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Snow Concrete G556



Cloud Concrete G557



Urban Concrete G554



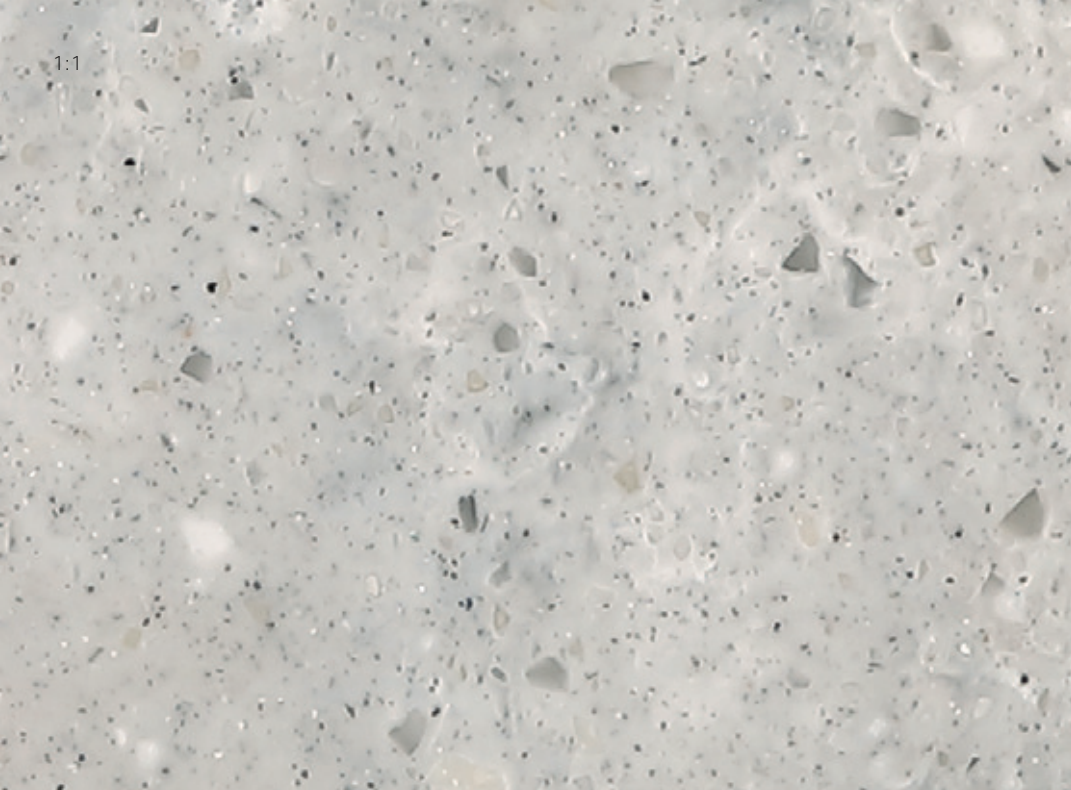
Steel Concrete G555



Project | Oberpollinger - The KaDeWe Group
 Location | Munich, Germany
 General Contractor | Ganter Interior GmbH (Waldkirch)
 Planning Office | BEING BORN BUILDING BRANDS (Hamburg)
 Fabricator | Moser GmbH (Haslach)
 Material | HI-MACS® Ispani M428 (Marmo)
 Photographer | ©Dirk Wilhelmy

Ispani M428





Lunar Dust M424

1:1



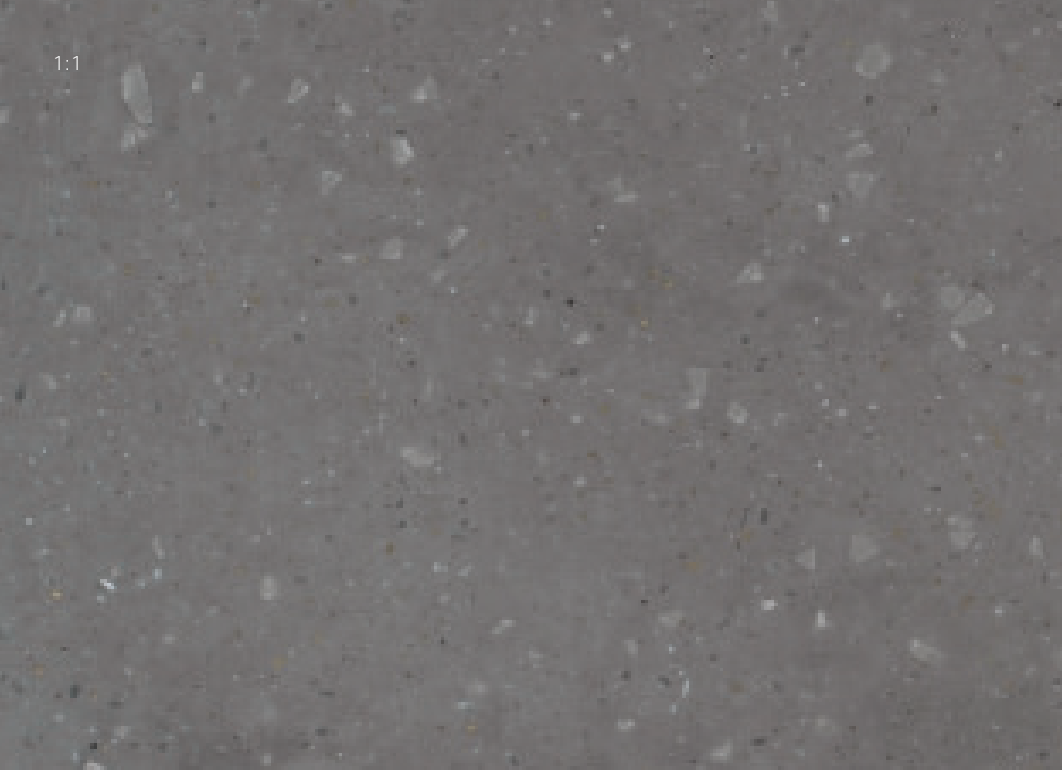
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Ancona M423



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1:24



Naples M904

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1:46



Milan M351

1:1



Vernazza M352





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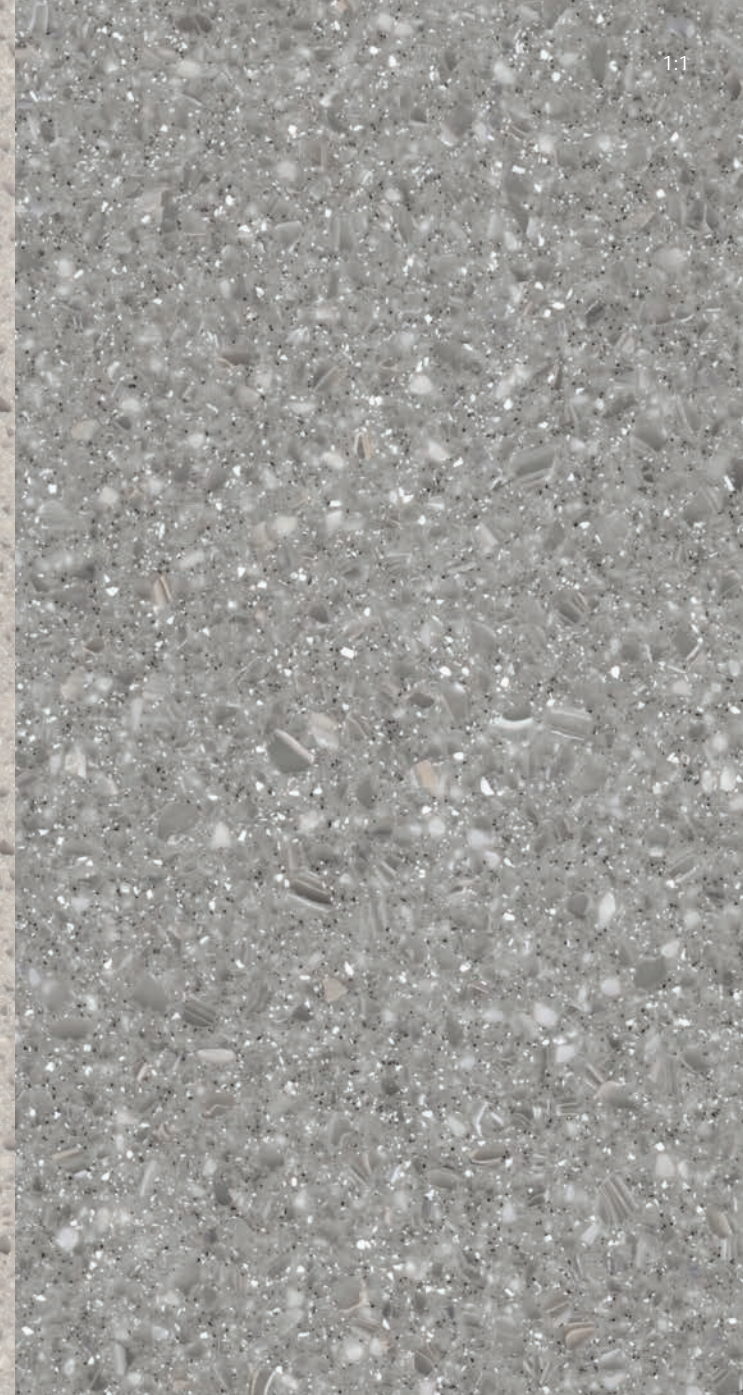
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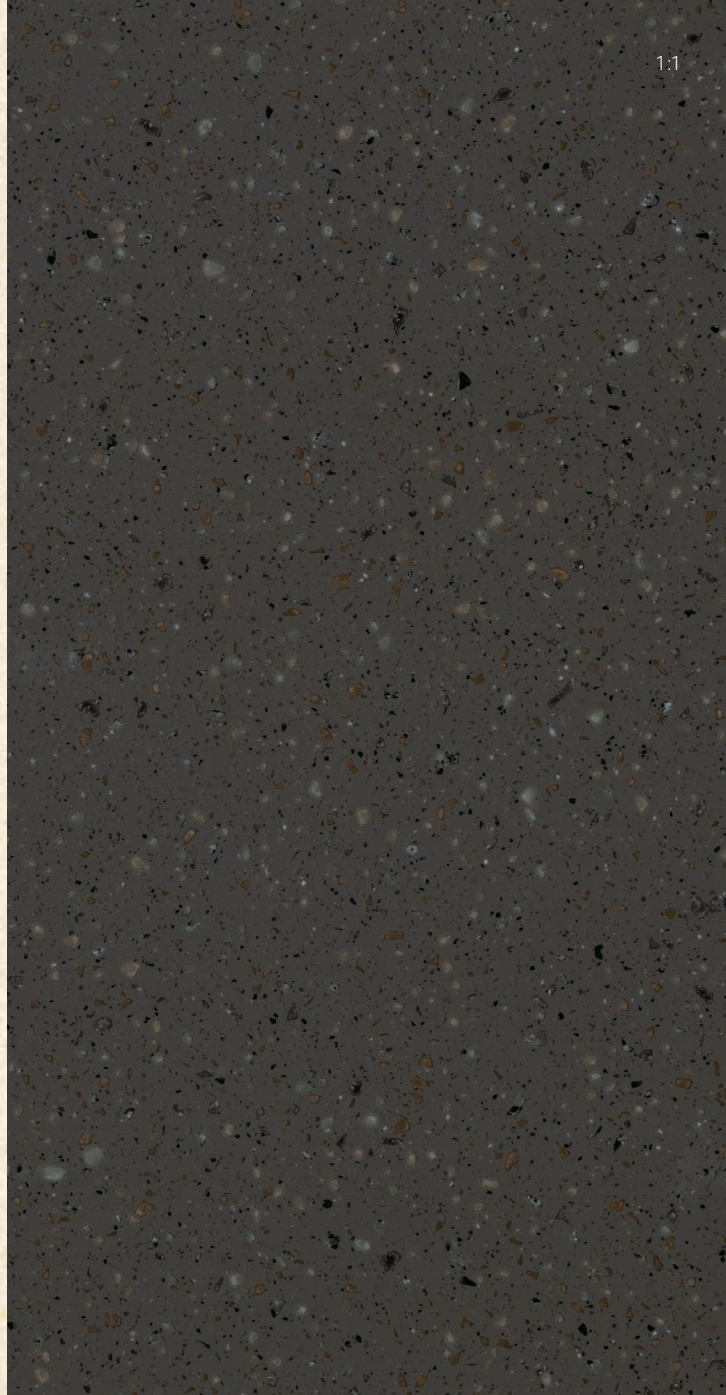
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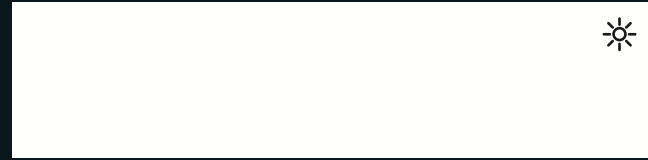
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SOLID



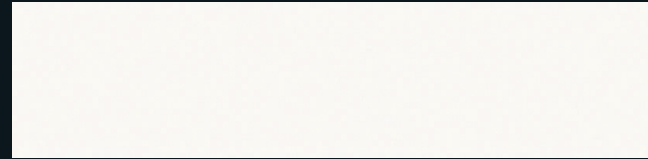
Diamond White
S034

■ - 72p



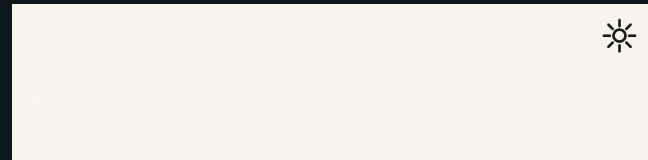
Alpine White
S028

■ - 60p, 66p, 68p, 70p, 74p,
76p, 80p, 90p, 92p, 94p

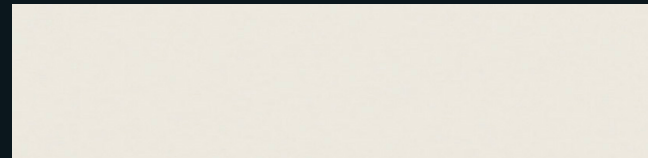


Arctic White
S006

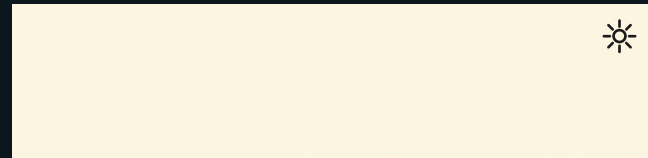
■ - 64p



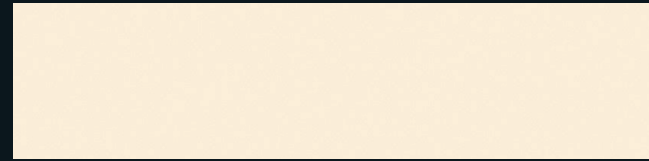
Ivory White
S029



Satin White
S001



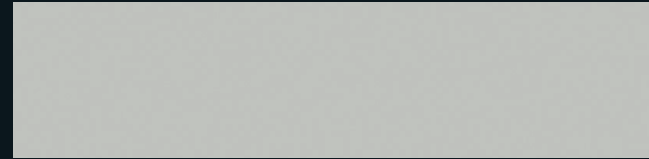
Cream
S009



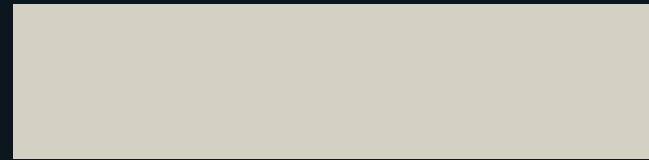
Nougat Cream
S201



Almond
S002



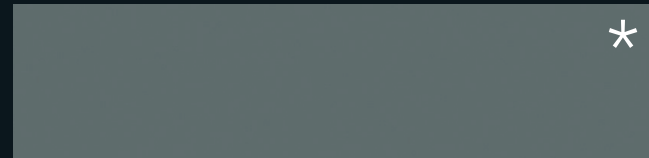
Grey
S005



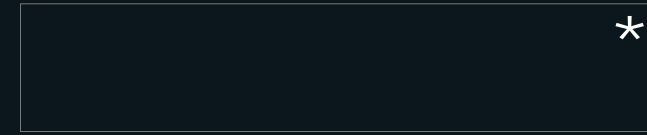
Suede
S121



Steel Grey
S109

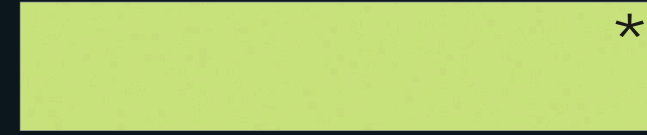


Concrete Grey
S103



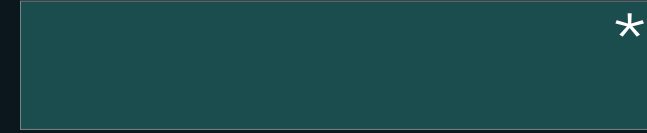
Black
S022

■ - 92p

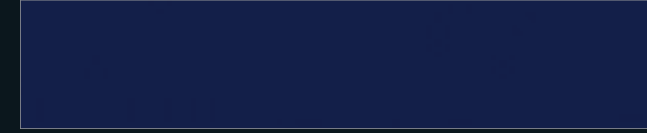


Light Green
S212

■ - 84p



Evergreen
S119



Mazarin blue
S107



Banana
S026



Orange
S027



Fiery Red
S025

LUCENT



Opal
S302

■ - 62p, 66p, 86p



Ruby
S304

* Darker and more heavily pigmented colours will show dust, scratches, haziness, marks left by hard water and other ordinary wear. Extra care is needed for high wear applications such as benchtops.

* Suitable for exterior use. Please check conditions about level of suitability and warranty per colour.

* Lucent colours have a higher level of translucency, more evident when combined with light source.



Alpine White S028 | 58p

Client: Oriental Pearl Tower - Shanghai, China.
Design: Shanghai interior decoration group co.,ltd.
Fabrication: Shanghai Baidoo co.,ltd.
Material: HI-MACS® Alpine White S028





Opal S302 | 59p

Project: Interior construction of Lighthouse OSRAM lounge
Project Development: Turner & Townsend, www.turnerandtowntsend.com
Location: Munich, Germany Builder: Osram GmbH Design: Brune Architekten BDA, Germany, www.brune-architekten.de
Manufacturer: Hommel Manufaktur GmbH, Reichenbach, manufakturhommel.com
Material: HI-MACS® Opal S302 Photographer: © Daniela Hommel

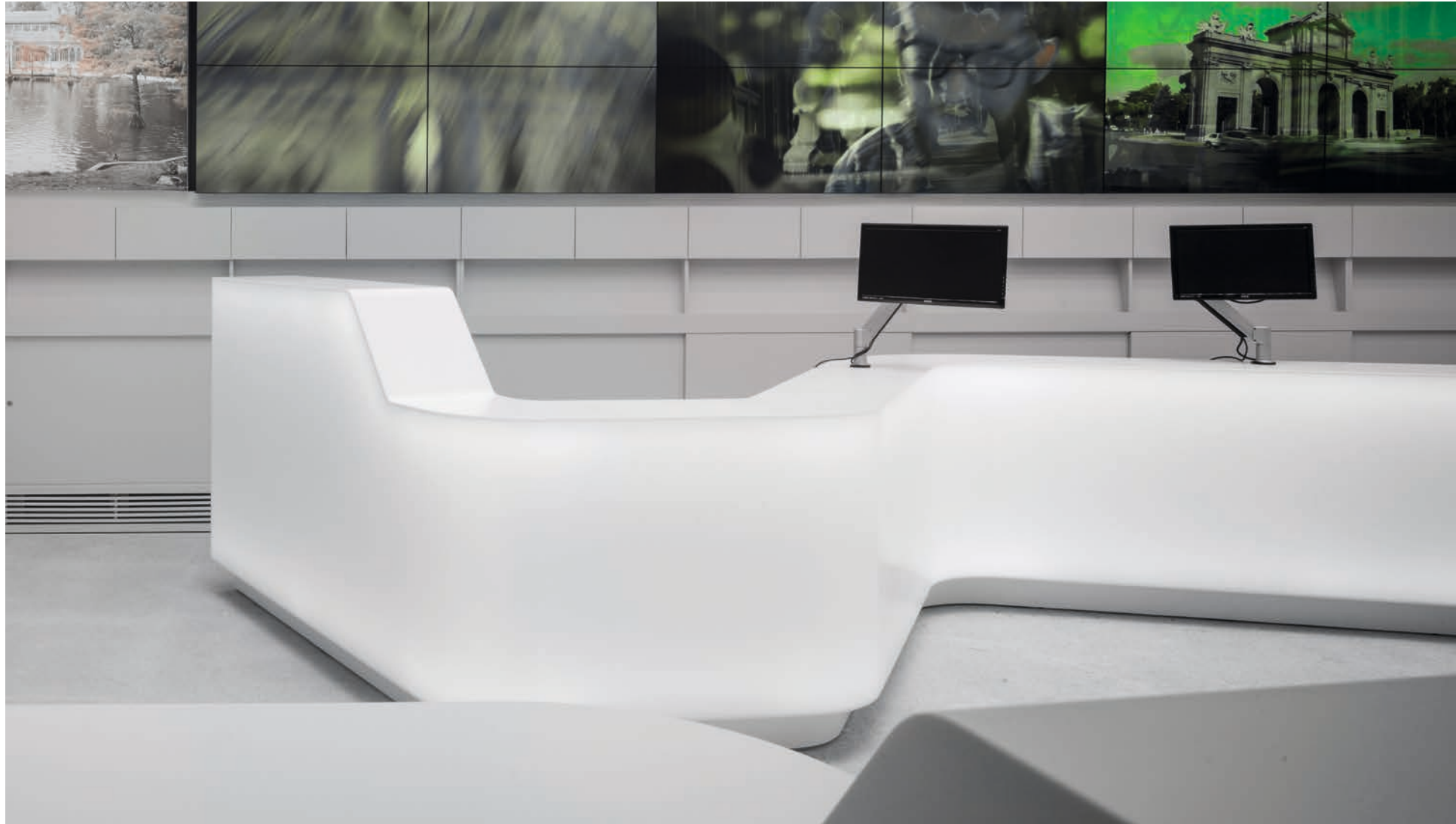




Arctic White S006 | 58p

Project: Atlas Swimming Pool
Location: Paris, France
Design: Yonseux Architectes, France, yonseux.com
Fabrication: ASKA Interior, France, aska-interior.com
Material: HI-MACS® Arctic White S006





Alpine White, Opal S028, S302 | 58p, 59p

Project: New Tourist Information Center, Casa de la Panadería, Plaza Mayor in Madrid **Request:** December 2013 **Date of construction:** May - October 2015 **Inauguration:** October 2015
Project and construction management: JOSE MANUEL SANZ Arquitectos www.josemanuel sanz.com **Architects:** Jose Manuel Sanz, Irene Brea, Leticia Llansó, Jaime Sanz de Haro, Luisa Santamaría (Project stage)
Collaborators: FRADE Arquitectos (Project stage) Technical Architect on site: Juan Antonio Santuy **Property/client:** MADRID DESTINO, Ayuntamiento de Madrid
Production: Maderama carpintería mmaderama.com **Construction company:** Edhinor **Materials:** HI-MACS® Alpine White S028, Opal S302 **Photo Credits:** © Jesús Granada





Alpine White S028 | 58p

Project: Leonardo Glass Cube
Location: Bad Driburg, Germany Design: 3deluxe, Germany
Fabrication: Rosskopf + Partner AG, Germany
Material: HI-MACS® Alpine White S028
Photo credit: Emanuel Raab





Alpine White S028 | 58p

Project: A sculptural staircase in HI-MACS®
Client: Inox Fondi Srl - www.inoxfondi.com Architect: Ilaria Mosso - www.iliariamosso.com
HI-MACS® fabricator (Quality Club Member): Simone Piva - www.simonepiva.com
Material: HI-MACS® Alpine White S028 Photo Credits: © Francesca Bottazzin





Diamond White S034 | 58p

Project: SLO_GEN table Location: Gensler Los Angeles, Los Angeles (California, USA)
 Design: Cal Poly, San Luis Obispo, Department of Architecture, College of Architecture and Environmental Design www.arch.calpoly.edu
 Faculty: Jim Doerfler, Mark Cabrinha Students: Ben Hait-Campbell, Cory Walker, Kegan Charles Flanderka Gensler Los Angeles www.gensler.com
 Engineering: Buro Happold: Garrett Jones, Gary Lau, Greg Otto, Liz Mahlow www.burohappold.com Fabrication: R.D. Wing Co., Inc. www.rdwing.com
 Material: HI-MACS® Diamond White S034 Photo credits: © Gensler Los Angeles





Alpine White S028 | 58p

Project: Reuters HQ – Paris (France)
Architects: 16k architectes, France
Fabrication: Stone Steel & Wood (2SW)
Photographer: 2SW
Material: HI-MACS® Alpine White S028





Alpine White S028 | 58p

Project Design: Yasmine Mahmoudieh, Studio Mahmoudieh - www.mahmoudieh.com
Team: Irina Gibert, Tomaso Boano Commissioned by: Sergio Antolini and Matteo Sormani
Technical consultancy: Studio Cumo Mori Roversi Transformer of HI-MACS®: Dform Srl - www.dform.it
Wellness area appliances: Dornbracht - www.dornbracht.com Photo credits: Riccardo Gallini
Material: HI-MACS® Alpine White S028





Ispani M428 | 40p

Project: Oberpollinger Beauty Department, Munich **Completion date, HI-MACS®:** November 2017 **Architect / Designer:** John Pawson
Customer: The KaDeWe Group - Oberpollinger **Location:** Munich, Germany **Main contractor:** Ganter Interior GmbH, Waldkirch, Germany
HI-MACS® fabricator: Moser GmbH, Haslach, Germany **Material:** HI-MACS® Ispani M428
Photographs Oberpollinger Beauty Department: Dirk Wilhelmy, Stuttgart, Germany **HI-MACS® elements:** Display furniture





Alpine White S028 | 58p

Project: TrickShot
Design: Sebastian Mindrou, Pick Two
Fabricator: Atvangarde
Photographer: Stelian Popa
Material: HI-MACS® Alpine White S028





Frosty VA22 | 51p

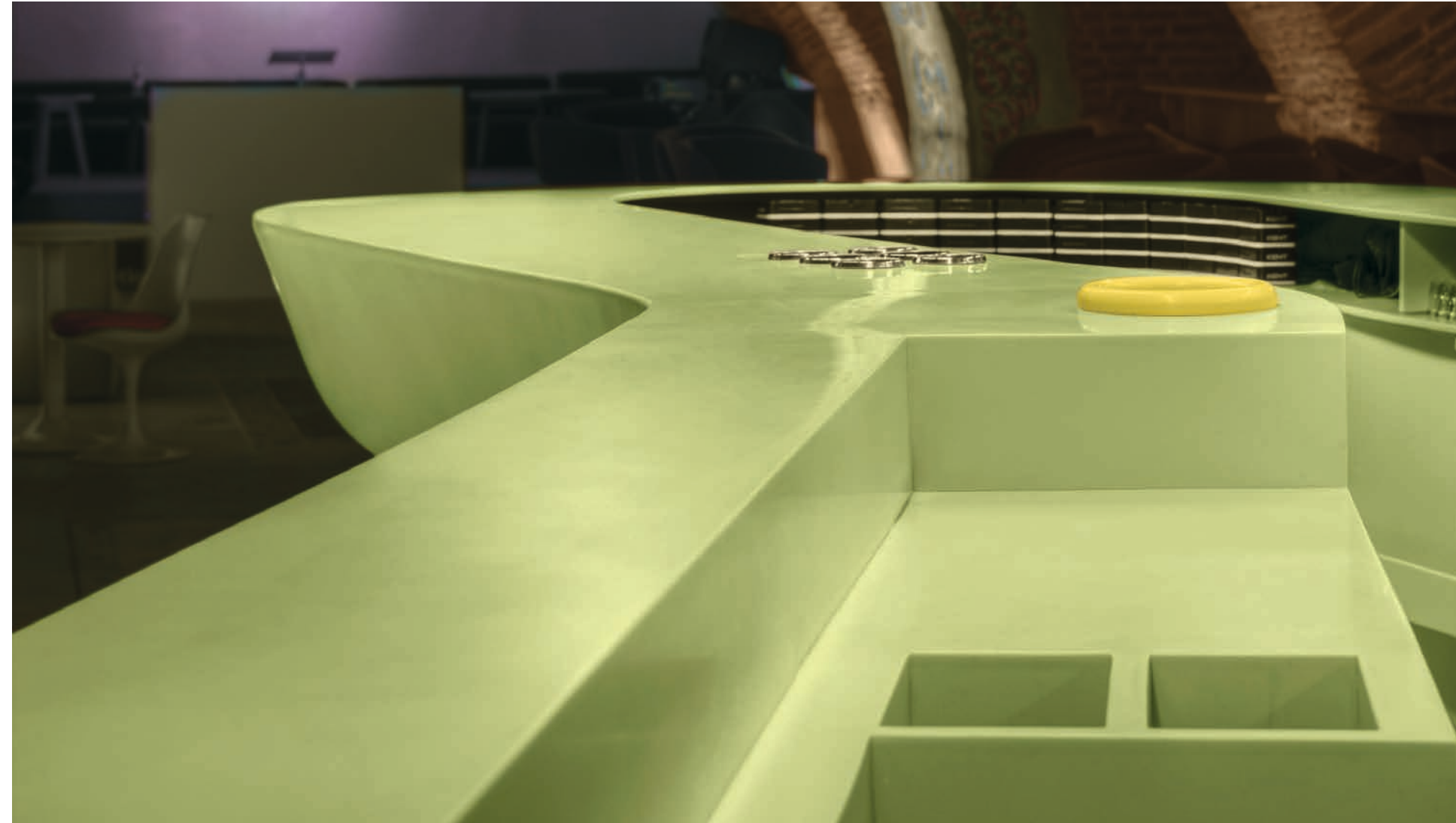
Project: Attimi by Heinz Beck
Location: Milano City Life – Shopping district, Piazza Tre Torri, Milan
Design: Studio Novembre di Fabio Novembre
Fabrication: Blue Red Group **Material:** HI-MACS® Frosty VA22
Photographer: © Andrea Martiradonna





Light Green S212 | 59p

Project: Evolution Club Location: Bucharest, Romania
Design: Sebastian Barlica Fabrication: Atvanguard Surfaces
Material: HI-MACS® Light Green S212
Photo credits: Ciprian Stoian, Serban Bonciocat





Opal S302 | 59p

Project: The Rock, Silver Mountain Location: Poiana Brasov, Romania
Design: Nuca Studio Architect: Robert Marin
Fabricator: Atvanguard Surfaces Material: HI-MACS® Opal S302
Photo: Stelian Popa





Crystal Beige G101 | 55p

Project: Le Baou
Design: Charlotte Raynaud charlotteraynaud.com
Fabrication: Felix Hegenbart SARL www.felixhegenbart.com
HI-MACS® Supplier: Mobistrat www.mobistrat.fr
Material: HI-MACS® Crystal Beige G101 Photo credits: © Denis Dalmasso





Alpine White S028 | 58p

Project: Vintage and Avant-Garde : Air
Location: DeVOL showroom, Cotes Mill, Leicestershire, UK
Design: Air designed by DeVOL kitchens
Material: HI-MACS® Alpine White S028
Photo credit: Tim Cooper





Alpine White, Black S028, S022 | 58p, 59p

Project: Scape
Design: Joost van der Vecht
Manufacturer: NotOnlyWhite www.notoonlywhite.com
Material: HI-MACS®, Black S022, Alpine White S028
Photographer: Moni van Bruggen





Alpine White S028 | 58p

Project: Richard Rogers House **Renovation Project Architect:** Gumuchdjan Architects www.gumuchdjan.com
Landscape architect: Todd Longstaffe-Gowan www.tlg-landscape.co.uk
Construction: Piperhill Construction piperhillconstruction.com
HI-MACS® supplier: Solidity www.solidity.co.uk **Material Wet rooms:** HI-MACS® Alpine White S028
Photos: © Petr Krejčí www.petrkrejci.com

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