

 LX Hausys
Authorised distributor

HI·MACS

Laminex™
NEW ZEALAND



Acrylic Solid Surface

CONTENTS

Opera House China ▼
Location: Huajiu Road, Tianhe District,
Guangzhou city, Guandong-China
Design: Zaha Hadid Architects
Fabricator: Gooday International
Material: HIMACS Alpine White



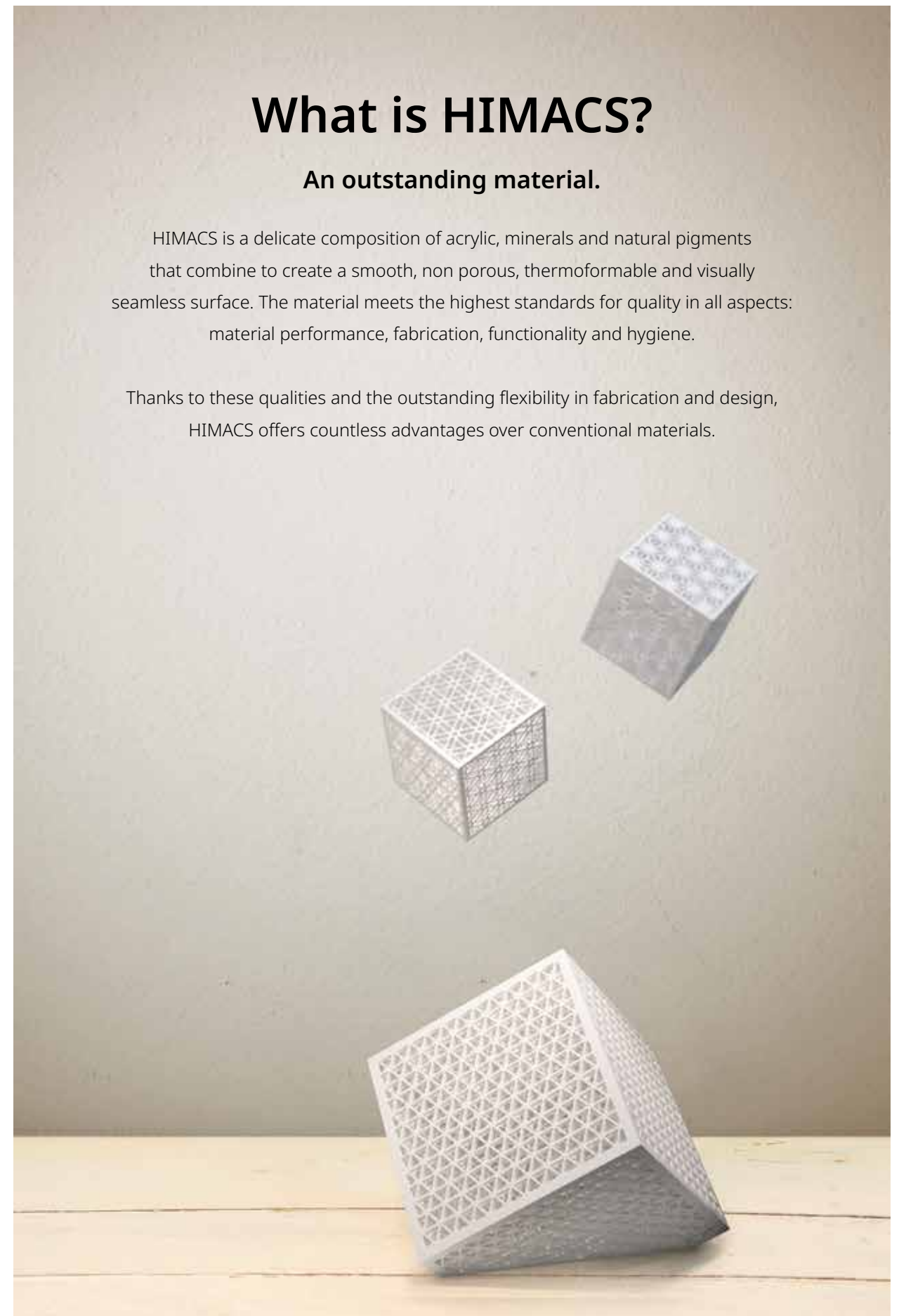
03	Introduction
04	HIMACS and the Environment
05	The Facts
06	Why HIMACS?
08	Features
10	Product Range
12	The Collection
14	Marmo Collection
26	Ultra Alpine White
28	Intense Ultra Black
28	Concrete
32	Granite
36	Volcanic
37	Aster
38	Lucent
39	Solid
40	Commercial
42	Office & Retail Space
44	Healthcare
46	Public & Hotel
48	Furniture & Object
50	Living Space
52	Kitchen
54	Bathroom
56	Outdoor
58	Inspiration Gallery
64	Sinks & Basins
66	Edge Profiles / Splashbacks / Drainage Grooves
68	Care and Maintenance
70	Specification
72	Colour Range

What is HIMACS?

An outstanding material.

HIMACS 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, HIMACS offers countless advantages over conventional materials.



LX 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



Image shows composite materials of HIMACS

1. SILICA FREE

HIMACS 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 HIMACS, 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 LX Hausys' own laboratories as well as tests carried out by other renowned independent institutions – have shown that the HIMACS material itself, as well as the cured adhesive, are completely free from formaldehyde and emissions. HIMACS 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, HIMACS plants in Cheongju (Korea) and Atlanta (USA) meet all environmental standards.

5. PROCESSING

The material allows for virtually waste-free processing. In addition, HIMACS 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 LX Hausys on environmental issues. Without exception, all HIMACS products are manufactured in accordance with environmental standard ISO:14001 and are NSF and Greenguard Certified. LX Hausys also voluntarily submits to regular environmental audits and energy consumption analyses, publishing the results afterwards.

Why HIMACS?

HIMACS enhances the elegance and harmony of your living and working environments with natural beauty and the synthesis of design and creativity.

Ideal for countertops and other surface applications where durability, versatility and lasting beauty are a must. With an ever-expanding collection of colours and styles, HIMACS will inspire interior designers, architects, commercial developers and home owners.

15 YEAR WARRANTY

With its 15 year limited installation warranty, HIMACS offers the longest warranty of any Solid Surface manufacturer on the market. A limited 15 year installed warranty applies to all HIMACS structures provided they have been fabricated and installed by an authorised fabricator and correctly maintained according to recommended guidelines

ULTRA-THERMOFORMING

The innovative Ultra Series formula allows for more dramatic shaping; the minimum internal radius of 6mm (previously 50mm) opens a whole new design dimension. The new product is more flexible thanks to the thermoforming process, which allows designers to create much sharper curves and organic designs

MODERN DECORS - MARMO COLLECTION

A contemporary modern collection that embodies the organic look of natural stone. Captivating a combination of veined patterns and translucent chips, Acrylic Solid Surface has never looked so natural, rich and luxurious. Following trends for top quality marble looks, ranging from pale white-in-white, through shades of grey, to striking dark-brown and anthracite tones, for a more realistic look and easier seamless fabrication

OUTDOOR APPLICATION*

Exceptional quality means selected HIMACS décors are now suitable for outside application. More and more architects and builders are using the material for outdoor furniture or outside facade designs. The result: expansive, virtually seamless surfaces and an attractive visual style emanating from the linear or curved contours

*See page 13 for decors suitable for outdoor use

INTENSE ULTRA BLACK

The innovative Ultra Black formulation maintains colour consistency, so the dark colour is the same during and after fabrication; it produces less sanding dust and leaves fewer sanding marks on the surface and edges. To achieve the rich, deep black colour it must be finished to a high gloss level, any level less than gloss will show finger marks and difficulty with cleaning. Intense Ultra Black is not recommended in high wear applications

FIRE PROPERTIES

HIMACS is ideal for places where security is the number one criteria of choice. HIMACS has a Group Classification Number – 3 and is tested in accordance to AS 5637.1-2015



Outstanding features abound. A compelling material

SEAMLESS PERFECTION

HIMACS allows for visually seamless manipulation. Smooth integration enables large areas without visible joins or edges as well as flush mounting of sinks or bowls. Not only do objects made from this solid surface material appear to be works of art cast from a single mould, the material's seamless manipulation and non porous nature create surfaces which are extremely hygienic, easy-to-clean and thus ideally suited for use in hospitals and laboratories. The seamless finish also allows for repair and replacement without a visible trace should any part of HIMACS installation be damaged at any time



THREE-DIMENSIONAL DESIGN

HIMACS boasts a simple heating process and three dimensional thermoforming capabilities. This allows for greater forming flexibility compared with other conventional materials so that spectacular ideas can quickly take on a concrete shape. No radius, shape or angle is impossible. The logical conclusion: a material that moulds to your ideas and designs – not the other way around. Exactly how it should be



DRAMATIC TRANSLUCENCY

Certain colors and thicknesses of HIMACS exhibit a special translucency when exposed to light. Various textures and patterns can be built into the material to intensify the HIMACS translucency effect. Depending on the light source, pattern and design, spectacular cut-out effects can add visual interest and create a completely new sense of space. The translucent properties of this solid surface material make it the perfect choice for lamps and illuminated furnishings



SIMPLE PROCESSING

Although HIMACS is almost as robust as stone, it can be worked in the same way as wood. Using conventional carpenters' tools, this solid surface material can be sawn, routed or drilled. It lends itself to the creation of an endless variety of multi-dimensional forms and much, much more. No wonder most people working with the material have a background in woodworking and appreciate HIMACS as a natural partner for innovative ideas



HYGIENIC AND EASY MAINTENANCE

HIMACS is seamless and non-porous without crevices or surface irregularities where harmful bacteria and mould may reside. Unlike other surfaces, it does not require a regular reapplication of sealants or waxes against natural pits and cracks to maintain hygienic properties. Built to last a lifetime, HIMACS endures its everyday wear and tear with higher resistance to stains, chemical and heat. With proper care and maintenance, HIMACS will remain beautiful and durable for many years



HIMACS PRODUCT RANGE

HIMACS 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.

MARMO

Captivating random veined texture, reminiscent of marble



INTENSE ULTRA

HIMACS Intense Ultra combines the best of both worlds: Intense Colour Technology and Ultra-Thermoforming



VOLCANICS

Full of depth and mysticism, akin to a precious natural stone but with all of the advantages of Acrylic Surface



ASTER

With transparent grains and mother of pearl shimmer



GRANITE

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



LUCENT

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



CONCRETE

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



SOLID

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



HIMACS

New Zealand Collection

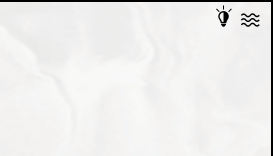
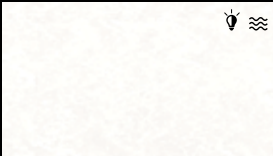



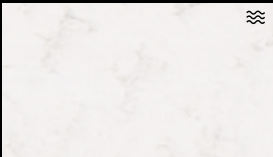
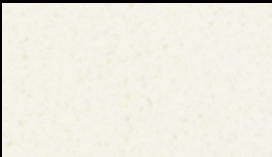

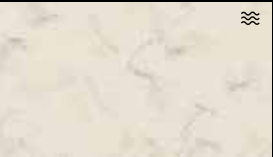




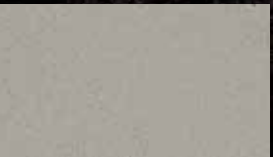

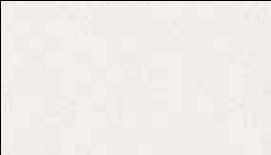
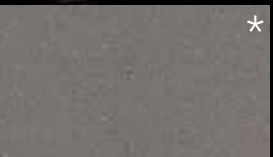

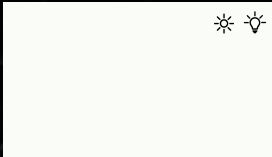
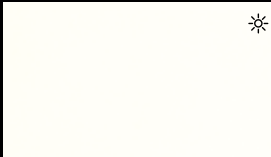

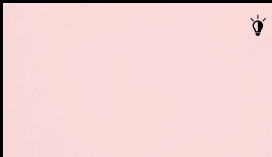
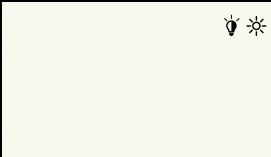
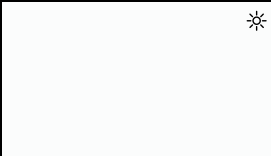
The 24 HIMACS colours featured in this brochure are stocked by Laminex New Zealand". Visit laminex.co.nz to order your free samples.

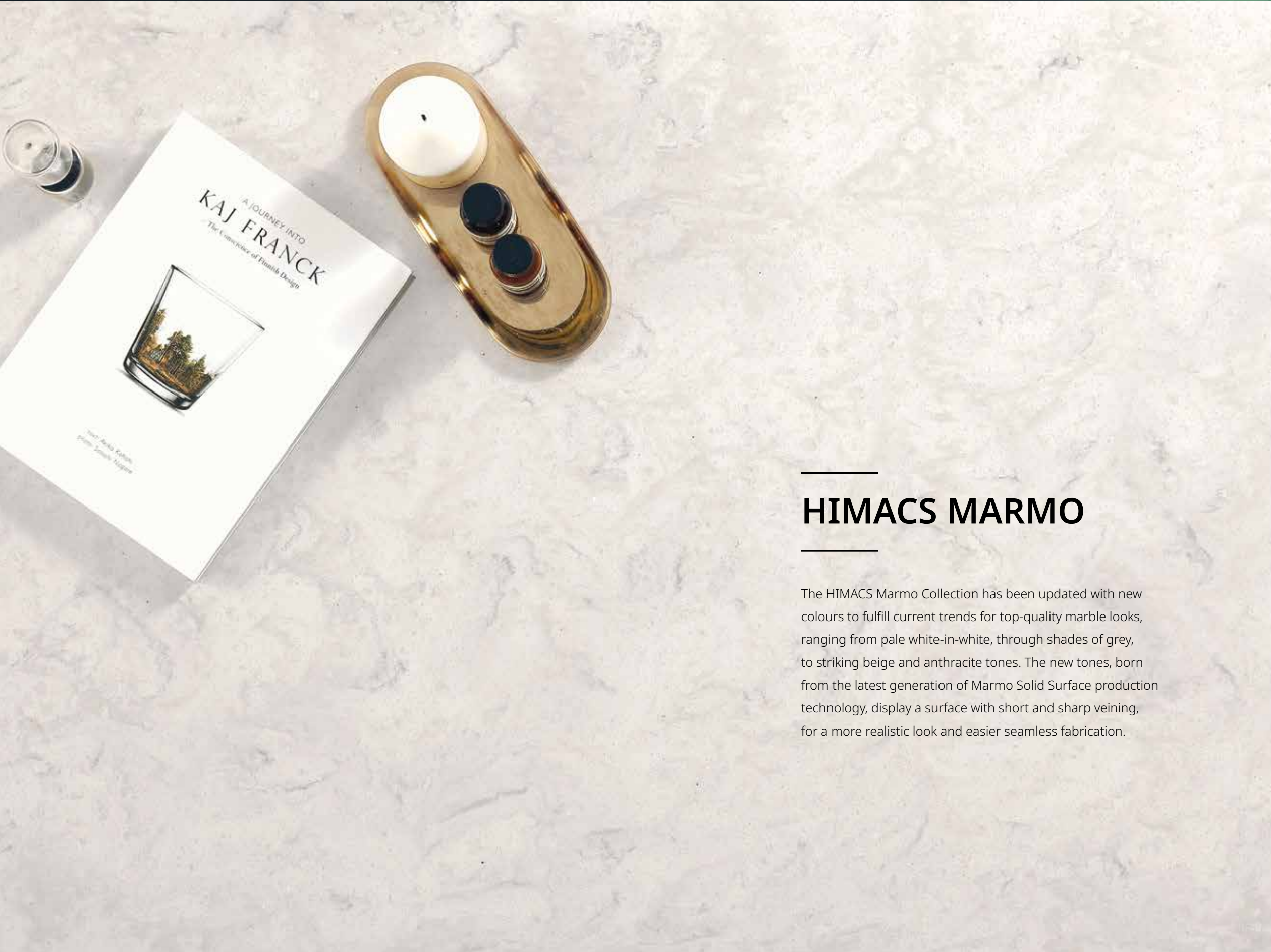
Finish:
HIMACS solid surface is supplied unfinished. Please ensure you specify your desired finish prior to fabrication. Matte and Satin finishes are more suited to high wear applications, as high gloss finishes tend to show more signs of wear.

Ultra-Intense Black: To achieve an extreme black look the surface needs to have a gloss finish. 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
- ≡ 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
- ◇ Some colours have glittering effect of pearl or glitter

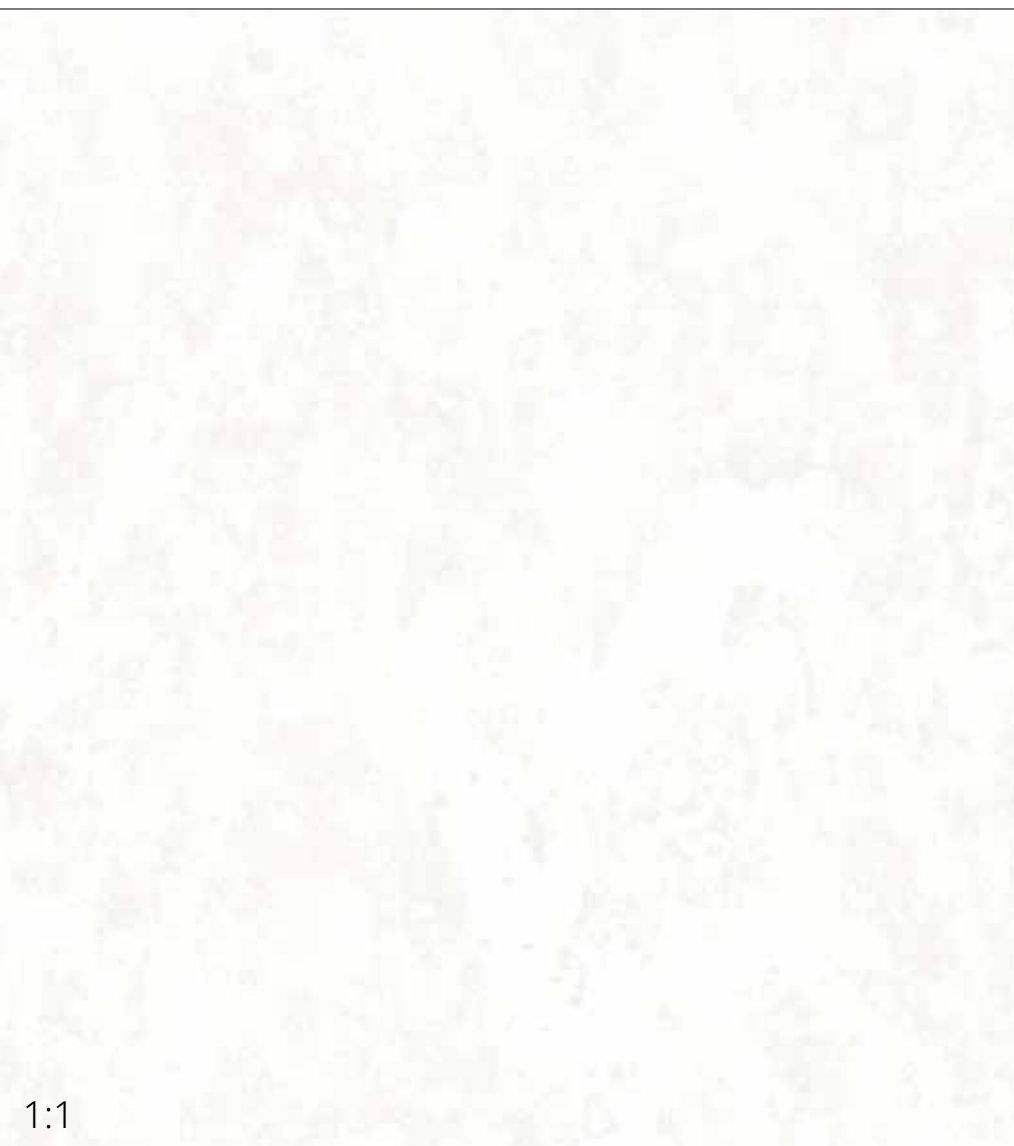
NEW ZEALAND COLOURS

MARMO		GRANITE	
			
M603 Aurora Pavia	M702 Aurora Frost	G004 White Quartz	G034 Arctic Granite
			
M608 Aurora Grey	M701 Aurora Ecrú	G110 Corona	G115 Whinstone
			
M708 Aurora Sable	M606 Aurora Bianco	G235 Candy White	
			
M605 Aurora Sanremo	M707 Aurora Magnolia		
CONCRETE		VOLCANICS	
			
G554 Urban Concrete		VW01 Gemini	T017 Andromeda
			
G555 Steel Concrete			
ULTRA SERIES		LUCENT	
			
S928U Ultra Alpine White		S302 Opal	S028 Alpine White
			
S922U Intense Ultra Black		S304 Ruby	S006 Arctic White
			
			S034 Diamond White

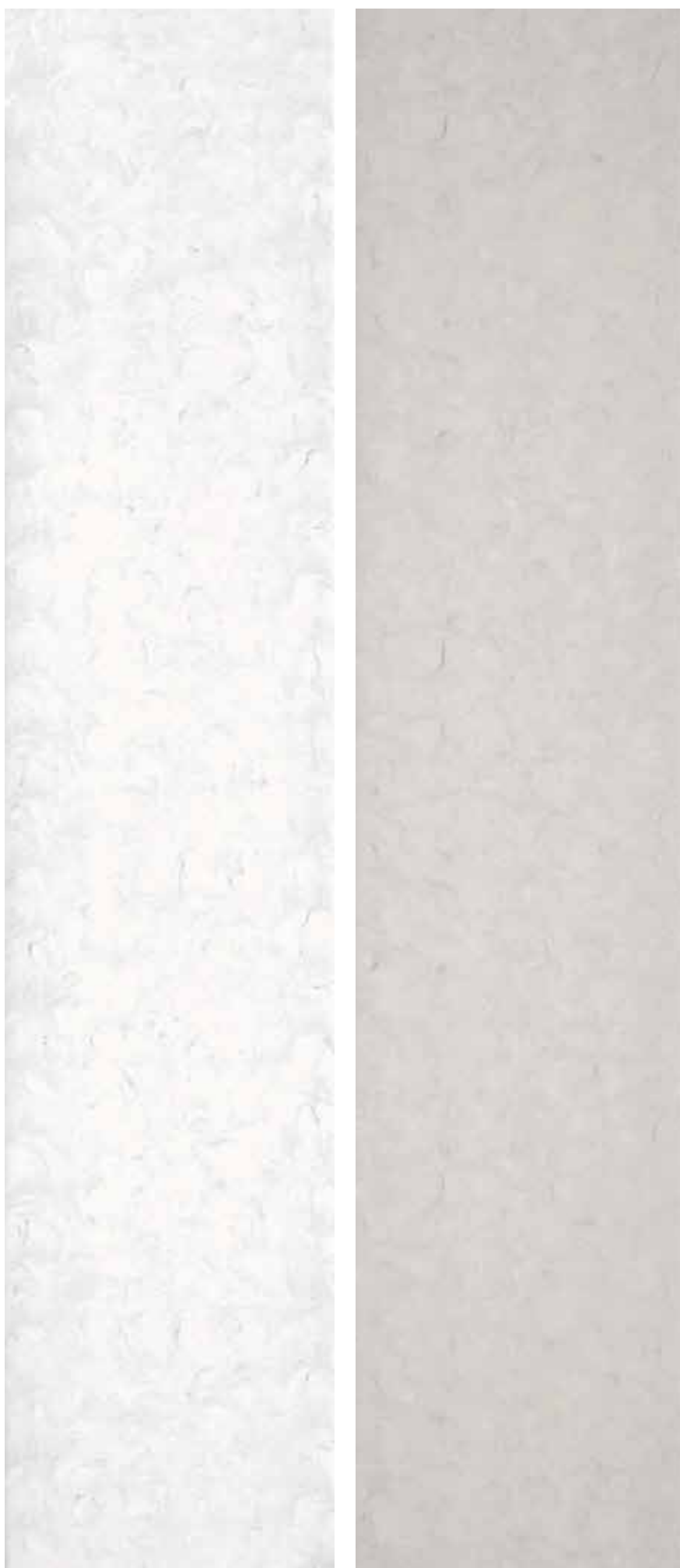


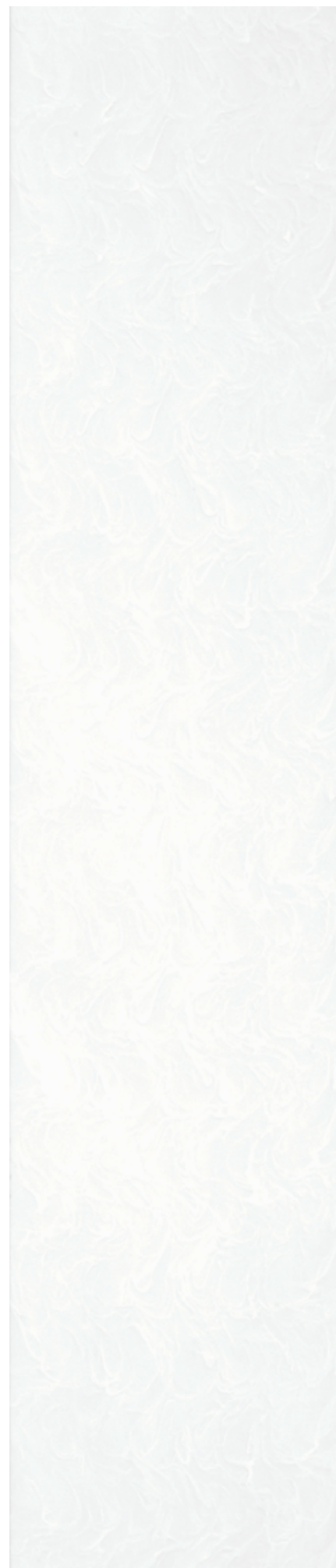
HIMACS MARMO

The HIMACS Marmo Collection has been updated with new colours to fulfill current trends for top-quality marble looks, ranging from pale white-in-white, through shades of grey, to striking beige 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.









HIMACS ULTRA ALPINE WHITE

The hero in our range, Alpine White - HIMACS Ultra-Thermoforming allows for even more extreme curves. The minimum inner radius of 6mm (usually 50mm) offers a completely new design dimension. The product has 30% greater flexibility, which allows designers to create much sharper curves. Even the smaller radii can be created without affecting the material properties.

The ultra-thermoforming capabilities of Alpine White can be used indoors and outdoors.



Photo credit: Riccardo Gallini



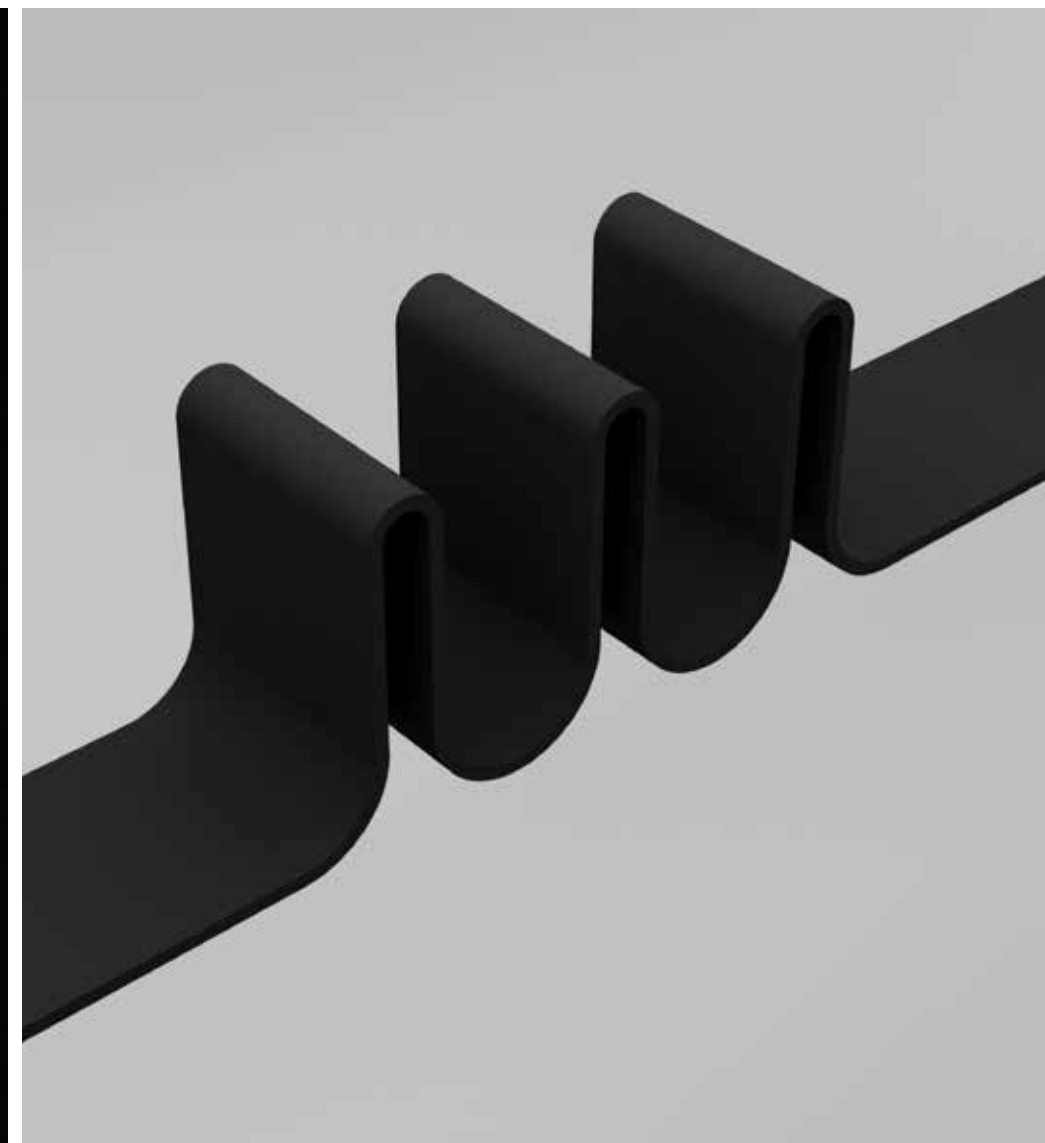
S028U ALPINE WHITE

Photo credit: Emanuel Raab

HIMACS INTENSE ULTRA BLACK

HIMACS Intense Ultra Black is a revolution for the solid surface market which opens new possibilities for surface design. Combining the characteristics from two worlds: Intense Colour Technology and Ultra-Thermoforming. Dark colours become more “intense” and darker. Intense Ultra Black is not recommended as a matte finish.

The Intense Ultra 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 innovative HIMACS Intense Ultra, also has excellent thermoforming capabilities, allowing the material to reach a very small internal radius, up to 6mm, with almost no whitening effect. Sharp curves and dramatic designs in dark tones that were once out of reach for solid surface materials, are now made possible with HIMACS. Not suitable for high wear applications including kitchen benchtops where scratching could be an issue. A matte or semi-gloss finish is prone to showing oil (finger marks) from hand contact.



HIMACS CONCRETE

HIMACS concrete embodies the rough texture of raw concrete with the smooth finish of HIMACS.

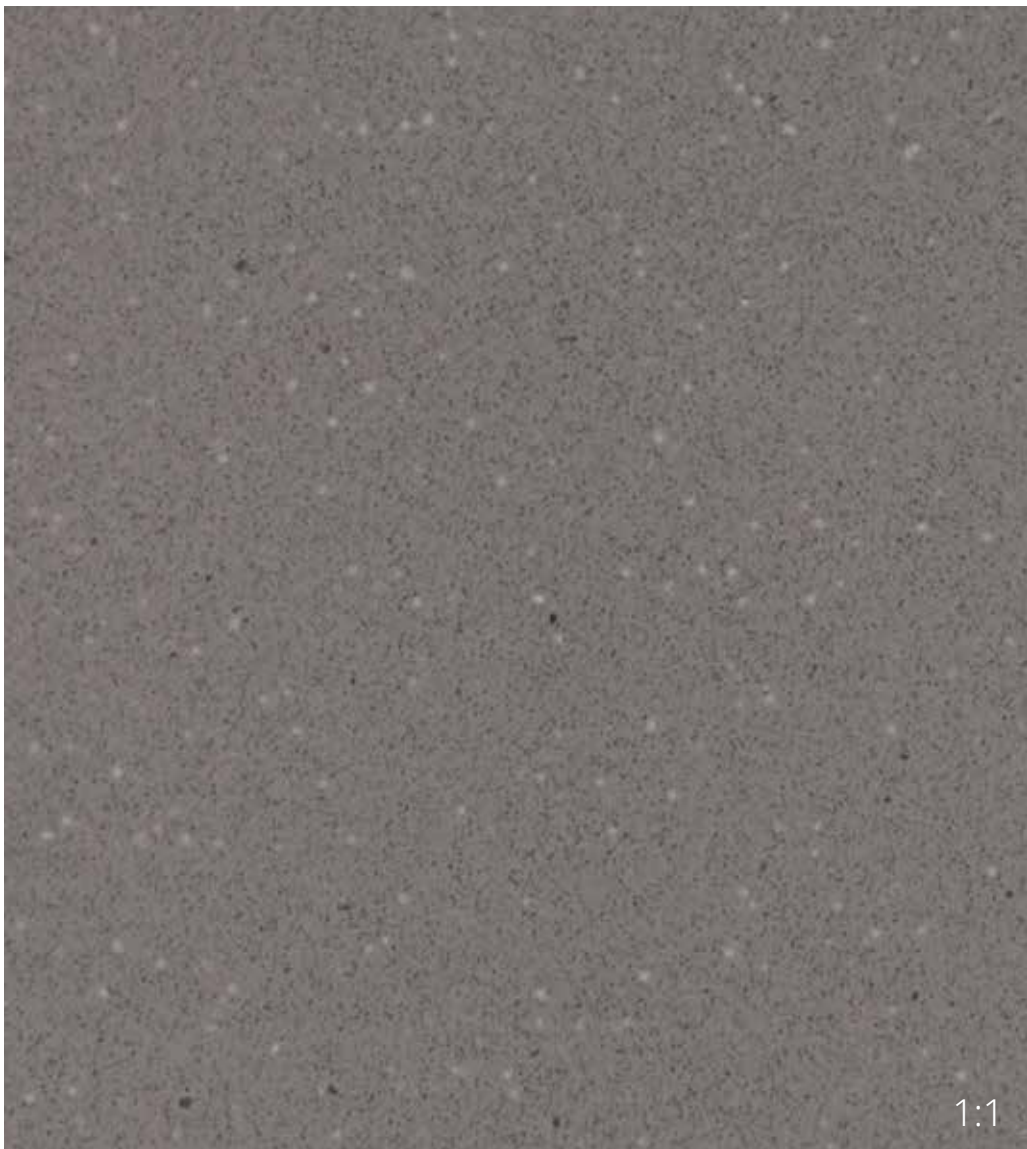
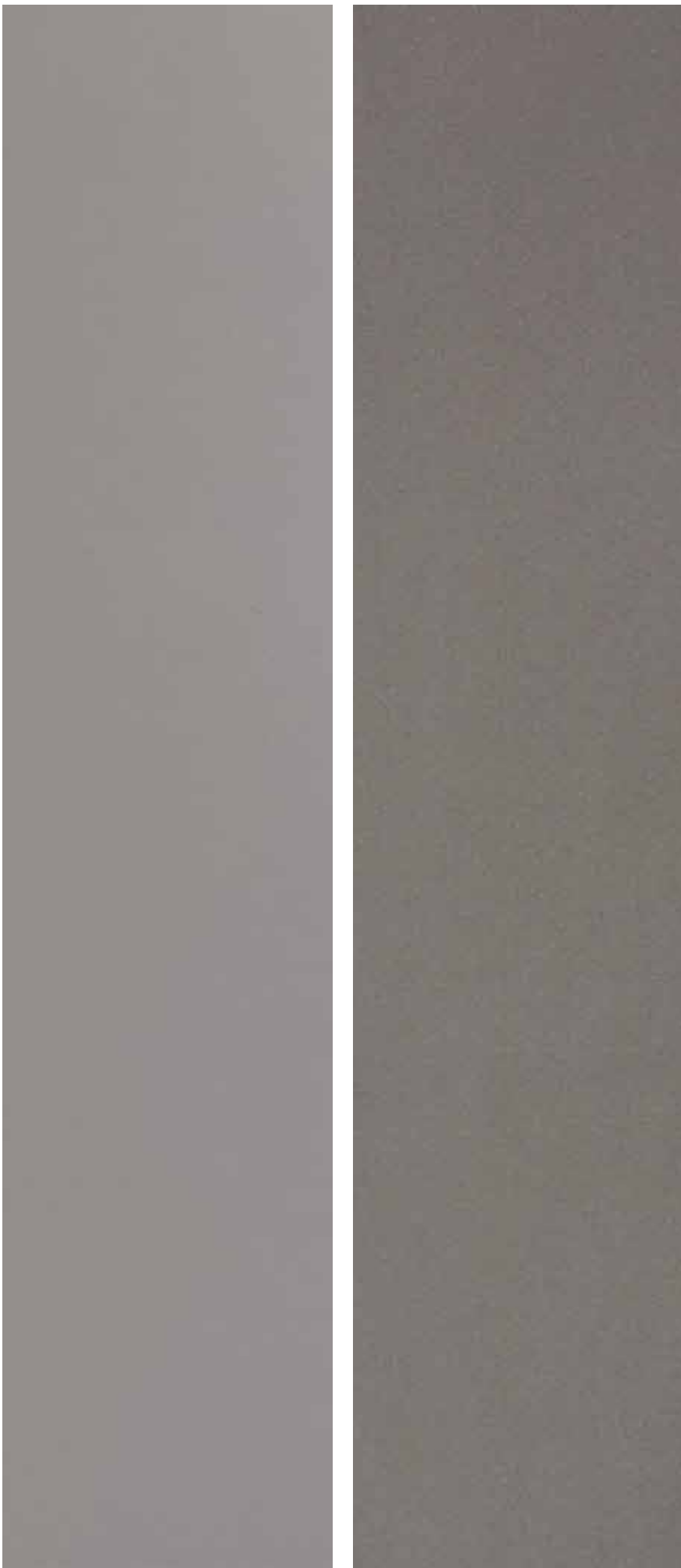
Inspired by modern industrial architecture, it can be used in any applications, such as wall covering, kitchens and bathrooms, adding a special ambience to the space.



1:1



G554 URBAN CONCRETE



1:1



G555 STEEL CONCRETE

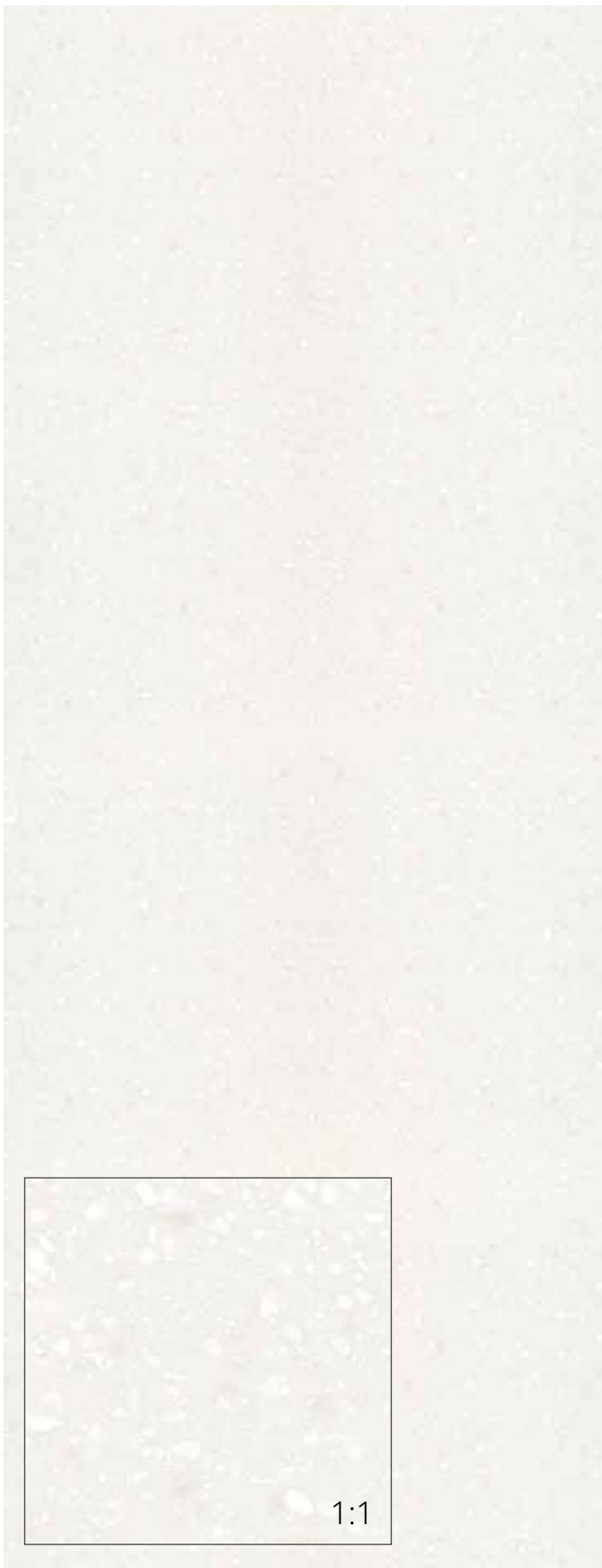
HIMACS GRANITE

Granite comes from the Latin 'granum', a grain, in reference to the coarse-grained structure of such a holocrystalline rock. A huge selection of textures and colors. Natural and elegant - the perfect combination.

1:1



G110 CORONA



☀ G034 ARCTIC GRANITE



G235 CANDY WHITE



G115 WHINSTONE



HIMACS VOLCANICS

Full of depth and mystery, akin to a precious natural stone but all of the advantages of “Acrylic Solid Surface”. The enhanced natural look comes from unique translucent and tricolor chips which enable you to enjoy the beauty of natural stone, without having to sacrifice the ease of maintenance and fabrication you can experience with HIMACS.

1:1

HIMACS ASTER

Ethereal with transparent grains and mother of pearl shimmer, as if from another world. The highly transparent chips provide a richness with its unique chips. The transparent chips with a dazzle of pearls provide a mystic elegant atmosphere.

1:1

HIMACS LUCENT

“Dramatic effect derives from what is probable, and not from what is possible.” – **Aristotle**

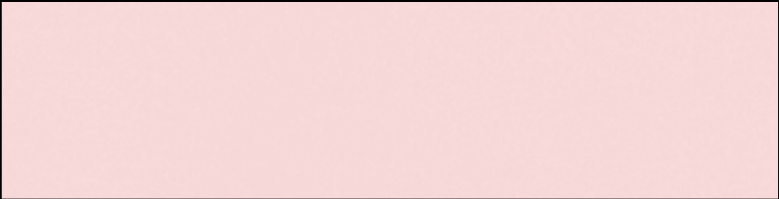
When combined with precisely positioned light sources, the translucent pastel shades become transformed into dramatic design highlights.

HIMACS: Redesign of the Tourist Office at Plaza Mayor in Madrid ▼

Design
Jose Manuel Sanz Arquitectos
Fabrication
Maderama carpintería, Spain
Photo credit
© Jesús Granada



☀️ S302 OPAL



💡 S304 RUBY

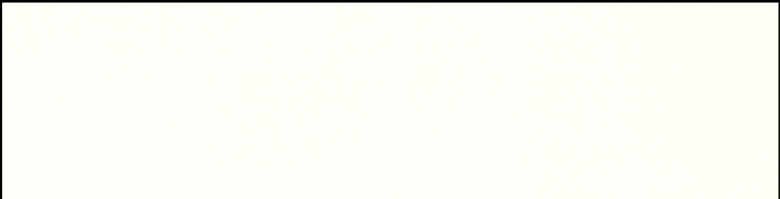


S302 OPAL

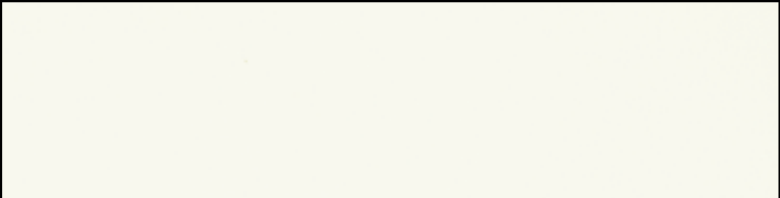
HIMACS SOLID

The classic in terms of solid surfaces – shades of white lies at the heart of this collection.

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



☀️ S028 ALPINE WHITE



💡 S006 ARCTIC WHITE



☀️ S034 DIAMOND WHITE

Leonardo Glass Cube ▼

Design
3deluxe, Germany
Fabrication
Roskopf + Partner AG, Germany
Photo credit
Emanuel Raab



S028 ALPINE WHITE

HIMACS Commercial

With its effortless ability to create flowing and tighter curves, HIMACS Ultra-Thermoforming really pushes the boundaries in solid surface design, offering designers, specifiers and architects 30% more thermoplastic capabilities, allowing for extreme shaping and endless possibilities with more accentuated curves without compromise, making it perfect for commercial and retail sectors.

Infinite Design Possibilities

Thanks to its large colour pallet, thermoforming, inconspicuous jointing and translucent properties, HIMACS provides a limitless range of possibilities for even the most ambitious designs

Hygienic

All HIMACS products are manufactured in accordance with the ISO-9001 Quality Process for Systems. HIMACS has a non-porous surface with antibacterial properties and is safe for food preparation. It is approved for commercial food service, medical facilities, schools, hospitality and other areas where hygiene is essential

Fire Performance

HIMACS is ideal for places where security is the number one criteria of choice. HIMACS has a Group Classification Number – 3 and is tested in accordance to AS 5637.1-2015



SLO_GEN table / Design Cal Poly, San Luis Obispo, Department of Architecture, College of Architecture and Environmental Design Faculty: Jim Doerfler, Mark Cabrinha Students: Ben Hait-Campbell, Cory Walker, Kegan Charles Flanderka Gensler LA, Germany / **Engineering** Buro Happold: Garrett Jones, Gary Lau, Greg Otto, Liz Mahlow / **Fabrication** R.D. Wing Co., Inc. / **Photo credit** ©Gensler Los Angeles

Office & Retail Space

With the variety of colours and unique texture. In addition, with a range of cool, calming colours and the ability to realise varied shapes, the material is perfect to enhance the space of an office or retail with sophistication and interior design.



HypoVereinsbank-Tower ►

Location: Munich, Germany

Design: HENN GmbH Munich, Germany, henn.com

HIMACS Supplier: Klöpfer Surfaces, Germany

Material: HIMACS Alpine White



Dutch Health Ministry ◀

Location: The Hague, Netherlands

Design: architectenbureau cepezed bv Delft, Netherlands, cepezed.nl

Fabrication: Van Der Plas Meubel & Project BV, Netherlands, vanderplas.biz – Baars & Bloemhoff, Netherlands, baarsbloemhoff.nl

Material: HIMACS Alpine White

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



Hennes & Mauritz ►

Location: Barcelona, Spain

Design: Studio Mariscal

Fabricator: Dula

Material: HIMACS Alpine White, Orange
(Orange not available in New Zealand)

Healthcare

HIMACS features seamless application, which can be especially useful for facilities such as hospitals. The seamless application ensures easy maintenance, free from being affected by dust or dirt, and non-porous surface allows no bacteria to survive, which makes the material environmentally friendly.

**UCSD Medical Center
Headwall ▼**
Location: San Diego, CA
Design: Cannon Design,
Shield Casework, Modular Services
Fabrication: Shield Casework
Color: HIMACS Alpine White



Denttaglio Clinic ►
Location: Bucharest, Romania
Design: Atvargarde Design Team, Romania,
atvargarde.ro
Fabrication: Atvargarde, Romania, atvargarde.ro
Material: HIMACS Alpine White



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



**UCSD Medical Center
Headwall ◀**
Location: San Diego, CA
Design: Cannon Design,
Shield Casework, Modular Services
Fabrication: Shield Casework
Color: HIMACS Alpine White

Public & Hotel

Depending on application of various colours, HIMACS creates an attractive, unique atmosphere in harmony with the surrounding space, which is highly valued especially for public facilities and hotels that require a high level of sophistication and reliability. The material can be used for a variety of space design without disturbing the harmony with other materials in the space.

New Tourist Information Center ▼

Location Casa de la Panadería, Plaza Mayor in Madrid

Architects: Jose Manuel Sanz, Irene Brea, Leticia Llansó, Jaime Sanz de Haro, Luisa Santamaría

Collaborators: FRADE Arquitectos (Project stage)

Construction company: Edhinor

Materials: HIMACS Alpine White, Opal

Photographer: Jesús Granada



Novotel Madrid Center ►

Location: Madrid, Spain

Design: International Hospitality Projects (IHP), Spain, ihp-group.com

Material: HIMACS Alpine White



Bar Main Palais ▼

Location: Frankfurt am Main, Germany

Design : PurPur GmbH

Fabrication: Paul Schad Tischlerei GmbH, schad-trier.de

HIMACS supplier: Klöpfer Surfaces, Germany

Material: HIMACS Alpine White



Furniture & Object

HIMACS comes in a variety of shapes and colours to support a user’s creativity. Not only mass-production but customised production in small quantities is available. The seamless assembly contributes to perfect realisation of delicate objects.



Tulip ◀
Location: Toulouse, France
Design: Pierre Cabrera – design Studio, France, pierre-cabrera.fr
Fabrication: Pierre Cabrera, France, pierre-cabrera.fr
HIMACS supplier: Planacryl, France
Material: HIMACS Opal



Scape Monolith ▶
Design: Misha Belyaev, mishabelyaev.com
Fabrication: Karat Ilc
Material: HIMACS Opal



BURMEISTER AUDIOSYSTEM ◀
Developer: Jens Burmeister & FH Potsdam
Designer: Raphael Singer, Jim M. Görtz, Jens Burmeister
Manufacturer: BAS Burmeister Audio Systeme
Fabricator: Adolf Kuhlmann GmbH & Co.KG Einrichtungswerkstätten
Material: HIMACS
Photos: Martin Eckert - Application Engineer BAS

Whether it is used for engraved counters or thermoformed seating, HIMACS provides limitless design options. Its versatility produces furniture creations that could otherwise not be achieved using conventional materials.

Goldenice ▼
Design: Bruno Fattorini & Partners
Fabrication: Gruppo Industriale Busnelli Spa, Italy
Material: HIMACS Alpine white 9mm
Photo credit: Studio Eye



Living Space

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

Flatiron House ▼

Location: London, United Kingdom
Design: FORMstudio, United Kingdom, formstudio.co.uk
Fabrication: Solid Fabrications, United Kingdom, solidfabrications.co.uk
HIMACS supplier: James Latham Plc, UK
Material: HIMACS Alpine White

Canal House ▼

Location: Lauriergracht, Amsterdam, the Netherlands
Design: Witteveen Architecten, www.witteveenarchitecten.nl
Manufacture: Houtwerk BV. (Member of the HIMACS Quality Club) www.houtwerk.nl
HIMACS distributor: Baars & Bloemhoff, the Netherlands
Material: HIMACS S28 Alpine White (3 and 12 mm) for the walls
Photographer: ©Herman van Heusden

Fort Asperen ◀

Location: Acquoy, The Netherlands
Design: Bureau SLA, The Netherlands, bureausla.nl
HIMACS supplier: Baars & Bloemhoff, The Netherlands
Material: HIMACS Alpine White



HIMACS inspires in the kitchen



S028 ALPINE WHITE

HIMACS is hard wearing and resistant

- HIMACS is 100% water-resistant
- HIMACS is resistant to most commercial household chemicals, and everyday stains such as fruit acid or red wine
- HIMACS is scuff-resistant and can be repaired in the event of small scratches – without the need to call in a tradesperson

HIMACS is very easy to clean

- HIMACS can be cleaned using a moist cloth and detergent, removing almost all dirt without leaving any residue
- HIMACS is hygienic and is fabricated without the need for visible joints, preventing germs, bacteria and pathogens accumulating in the first place
- HIMACS offers a wide range of sinks and individual bowls, which can also be seamlessly integrated with the benchtop

HIMACS looks fantastic

- HIMACS has a natural matte or satin finish, which can be specified prior to manufacture
- HIMACS offers a broad selection of attractive shades
- Elegant solid colours in classic shades and new trend colours, added every year – as well as many natural stone designs
- HIMACS can be machined just like hardwood or three dimensionally moulded, and also offers the option of creating spectacular lighting effects using rear-milled cut-outs

Everything leads to the use of HIMACS in the bathroom



HIMACS is easy to use and permanent

- HIMACS is 100% water-resistant
- HIMACS is resistant to most all commercially available household chemicals
- HIMACS is scuff-resistant and can be repaired in the event of small scratches – without the need to call in a tradesperson

HIMACS is very easy to clean

- HIMACS can be cleaned using a moist cloth and commercial detergent, removing almost all dirt without leaving any residue
- HIMACS is hygienic and is fabricated without the need for visible joints, preventing the build-up of germs, bacteria and pathogens
- HIMACS offers a wide range of round, angled or oval washbasins, which can also be ultra-hygienically and seamlessly integrated or installed as fashionable top-mounted bowls. Custom made basins can be seamlessly integrated into the work surface

HIMACS looks amazing

- HIMACS has a matte or satin finish with an extremely pleasant feel: as if designed specifically for bathrooms – which can be specified prior to manufacture
- HIMACS offers a generous selection of attractive shades: countless elegant shades of white and more solid colours in classic shades and new trend colours, added every year
- HIMACS can be three-dimensionally moulded, offering the option of creating spectacular lighting effects using rear-milled cut-outs

HIMACS Outdoor

Materials used outside are exposed to the weather all year round. This means exposure to sun and rain, snow and ice, a lot of moisture and different temperatures as well as strong UV rays. HIMACS has passed all the required tests in a selection of colours, and has proved that outstanding quality can master the toughest outside conditions.



Frankfurt Airport Terminal 1 / Design 3deluxe transdisciplinary design, Germany, 3deluxe.de / Fabrication Georg Ackermann GmbH, Germany, ackermannngmbh.de

Outdoor Applications

HIMACS is suitable for outdoor application for certain colours. These are resistant to UV radiation which surpasses that of any other solid surface

Easy Thermoforming

Organic-curved, three-dimensional facade architecture thanks to the thermal moulding capacity of the material

Advantageous Outdoor Properties

The HIMACS range withstands humidity, UV radiation or variations in temperature thanks to homogeneous, non-porous material and other advantageous properties



Inspiration Gallery

The ultimate in art is to serve as an inspiration to others.

Anyone who runs their hands along the contours of a virtually seamless installation made from HIMACS will want to use this material to convert their very best ideas into reality. The gentle curves, the soft feel and the deep, elegant aesthetic appeal that the material exudes, awake the imagination and the enthusiasm to embark on new plans and ideas.



S028 ALPINE WHITE

A sculptural staircase in HIMACS / Design Ilaria Mosso / **Fabrication** Simone Piva / **Photo credit** ©Francesca Bottazzin



S302 OPAL



S028 ALPINE WHITE / S302 OPAL

HIMACS: Redesign of the Tourist Office at Plaza Mayor in Madrid / Design Jose Manuel Sanz Arquitectos / **Fabrication** Madera-ma carpintería, Spain / **Photo credit** © Jesús Granada



S028 ALPINE WHITE

HIMACS for Augeo Art Space / Design Yasmine Mahmoudieh, Studio Mahmoudieh / **Engineering** Technical consultancy: Studio Cumo Mori Roversi / **Fabrication** Dform Srl, Italy / **Photo credit** Riccardo Gallini / **Others** Commissioned by: Sergio Antolini and Matteo Sormani



S028 ALPINE WHITE

Reuters / Design 16k architects, France / **Fabrication** Stone Steel & Wood (2SW) / **Photo credit** 2SW



S028 ALPINE WHITE

TrickShot Promenada Shopping Center / Design Sebastian Mindroiu, Pick Two / Fabrication Atvangarde / Photo credit Stelian Popa



S028 ALPINE WHITE

Vintage and Avant-Garde : Air / Design Air designed by DeVOL kitchens / Photo credit Tim Cooper

Sinks and Basins

Creative designers have every option at their disposal to create washrooms, kitchens, hospitals and much more with a range of HIMACS basins and sinks.

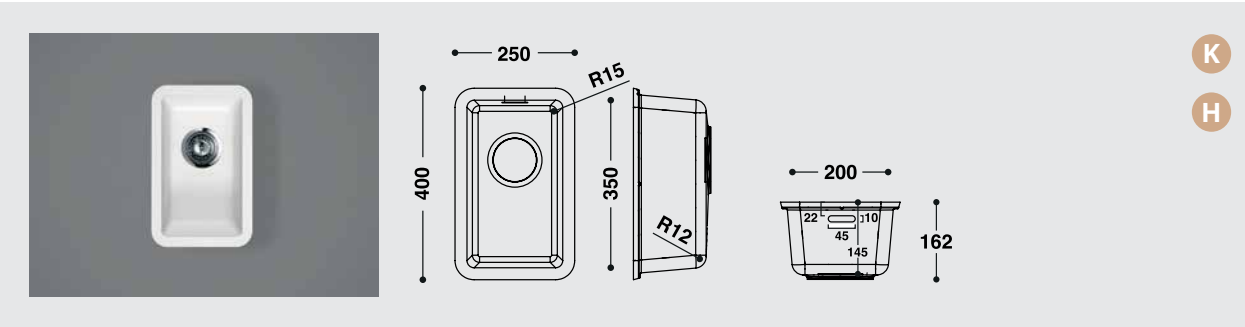
Spaciousness, durability and hygiene are all key quality features when choosing a sink or basin. The top quality models in the HIMACS range offer it all.



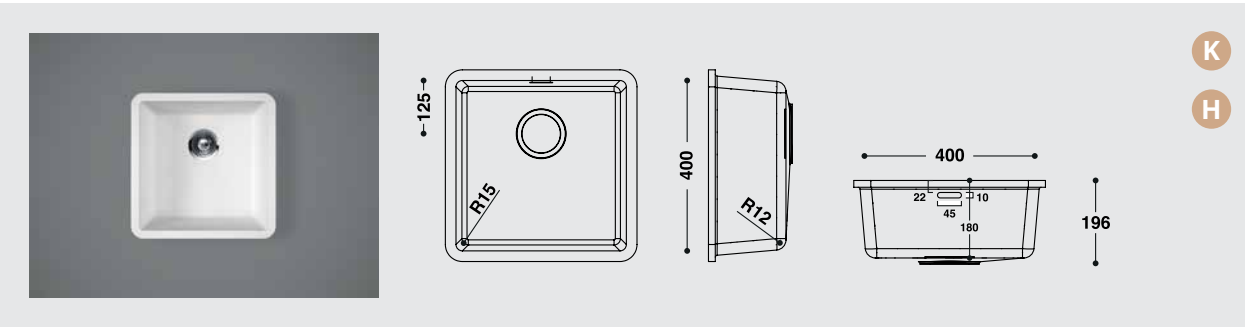
S028 ALPINE WHITE

SINKS

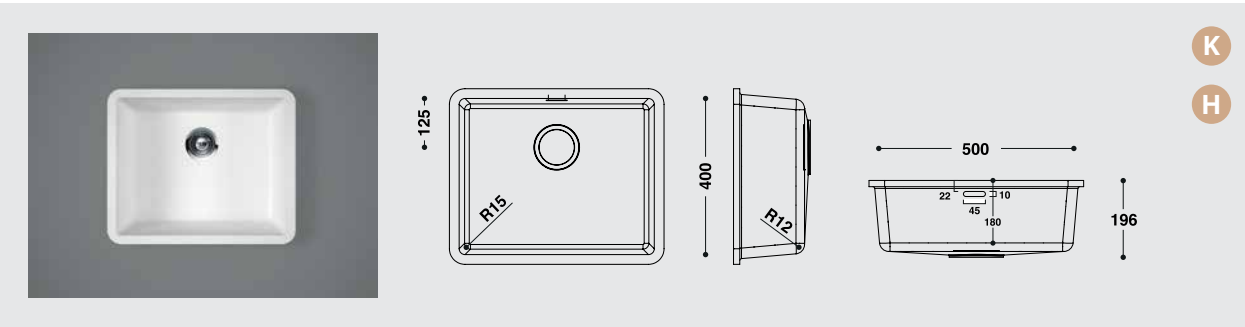
HIMACS Sinks are available in Alpine White S028
Strainer waste is not recommended for use in a vanity basin.



CS204



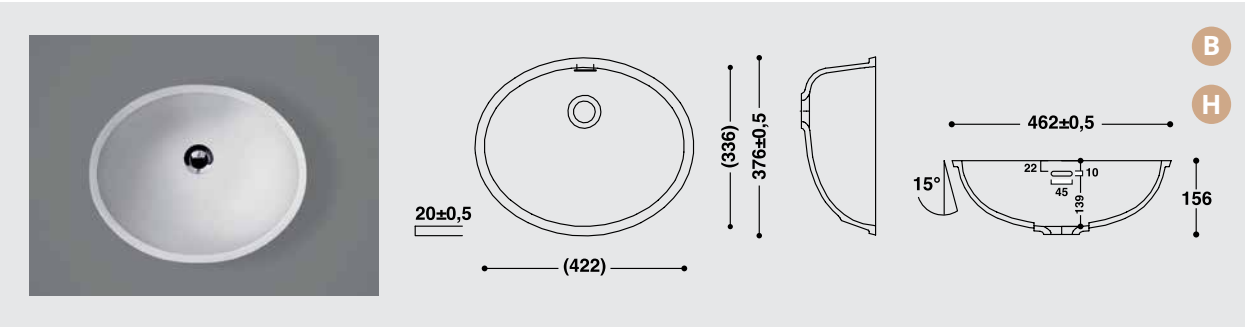
CS404



CS504

BASIN

HIMACS Basins are available in Alpine White S028.



CB422

H suitable for healthcare **K** suitable for kitchen **B** suitable for bathroom

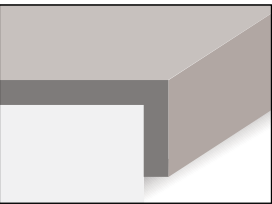
Straight, curved, rectangular, baroque ...any shape you can imagine

Fine culinary artistry is celebrated in the kitchen.
When it comes to handling high-quality foods and top kitchen equipment,
the requirements in terms of functionality, durability, robustness, as well as aesthetics and
comfort, HIMACS is the perfect choice.

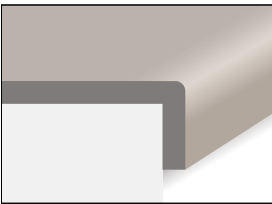


M701 AURORA ECRU

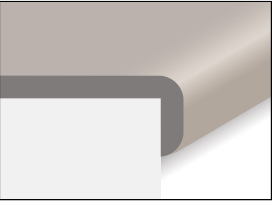
EDGE PROFILE EXAMPLES



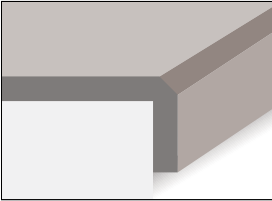
Square



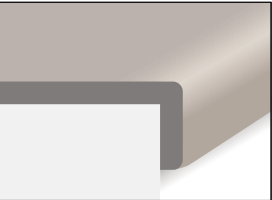
Single pencil round



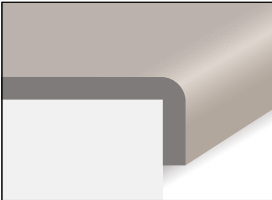
Double round



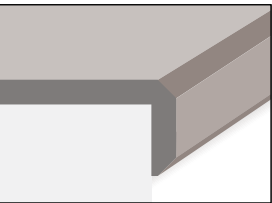
Single bevel



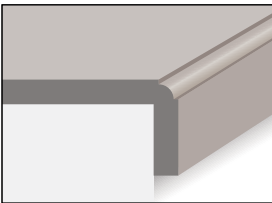
Double pencil round



Single round



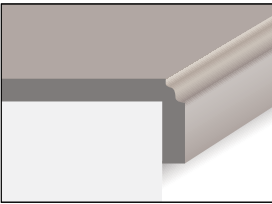
Double bevel



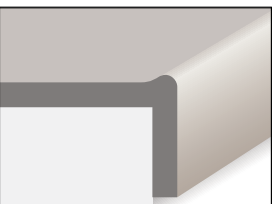
Single ovolo



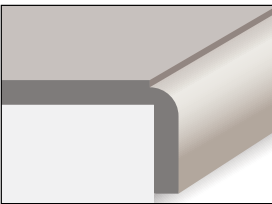
Bull-nose



Cyma reversed

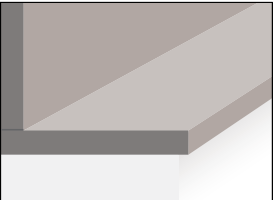


Waterfall edge

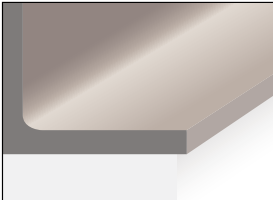


Single imperial

SPLASHBACKS

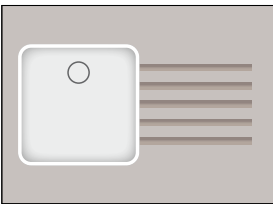


Square upstand

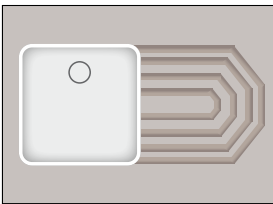


Coved upstand

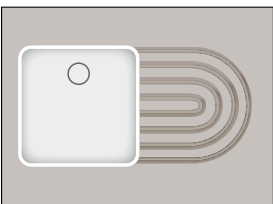
DRAINER GROOVE EXAMPLES



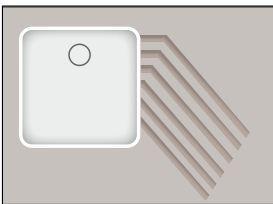
Straight grooves



Facetted



Curved



Oblique

Care and Maintenance

HIMACS is hard-wearing, durable and extremely resistant to stains and is therefore very easy to look after. Below are a few simple tips and hints for caring for HIMACS to help maintain its exceptional quality for many years to come.

GENERAL DAY-TO-DAY STAINS

HIMACS is a completely homogeneous material. As it does not have any pores, you can simply and easily clean it with a damp cloth or sponge and a mild detergent. You can also use a domestic mild abrasive cleaner on all matte finishes. It is useful to wipe your surface occasionally with a mild abrasive cleaner or scouring agent to retain the even finish of your product

TOUGHER STAINS

Tougher stains, caused by food colouring, tea or fruit juice can easily be removed using a bleaching agent (do not leave in contact with the work surface for more than five minutes). Clean the surface with a domestic all-purpose cleaner and rinse with clean water. You can also use a scouring agent on matte finishes. Nail varnish can easily be removed with nail varnish remover (acetone-free) or a scouring agent

BURN MARKS

Small burn marks can simply be removed using a mild abrasive. Consult your fabricator if the marks remain

ACIDIC CLEANING AGENTS

A number of cleaning agents like oven cleaner contain acids, such as methyl chloride. You should avoid using these on a HIMACS surface. Should one of these products accidentally come into contact with the material, as a precautionary measure you should rinse the surface with soapy water to prevent any discolouring taking place

HOT OBJECTS AND BOILING WATER

Hot saucepans or pots straight out of the oven or from the hob should not be laid directly on the HIMACS surface. Place a mat or board underneath to prevent any damage to your product. If you pour boiling liquids into HIMACS sinks or basins, you should also pour directly down the drain or in cold water at the same time. This also applies to the use of boiling water taps

SHARP OBJECTS

HIMACS copes effortlessly with the wear and tear of everyday life, however pointed or sharp-edged objects can leave cuts or scratches on the HIMACS surface. You can repair smaller cuts and scratches without too much trouble but we recommend the services of a professional for especially deep cuts



S028 ALPINE WHITE

Specification

SHEET SPECIFICATION

Sheet thickness in mm	Sheet width in mm	Sheet length in mm	m²/Sheet	kg/Sheet		kg/m2	
				Solid	Granite	Solid	Granite
6	760	2,490	1.89	19.9		10.5	
12	760	3,680	2.80	58.7	57.1	20.9	20.4
20+	930	3,100	2.88	103		35.7	

FEATURES

- Wide range of color and pattern choices
- Stain and chemical resistance
- Non-porous structure
- Effortless fabrication and seamless installation

APPLICATIONS

- Kitchen tops
- Vanity tops
- Wall decorations
- Laboratory tables
- Working tables
- Office desks
- Commercial interiors

CHEMICAL RESISTANCE

According to DIN 68861 & KIN 68930 Tab. 1

Test material	Assessment	Assessment
G25 defects	S06 defects	
Acetic acid (vinegar)	no effect	no effect
Citric acid (lemon)	no effect	no effect
Natrium carbonate	no effect	no effect
Ammoniac water	no effect	no effect
Ethyl alcohol	no effect	no effect
White/Red/South wine	no effect	no effect
Beer	no effect	no effect
Cola-drinks	no effect	no effect
Instant coffee	no effect	no effect
Black tea	no effect	no effect
Blackcurrant juice	no effect	no effect
Cream	no effect	no effect
Water	no effect	no effect
Benzine	no effect	no effect
Acetone	3	3
Ethyl-butyl acetate	3	3
Butter	no effect	no effect
Olive oil	no effect	no effect
Mustard	no effect	no effect
Salt	no effect	no effect
Onion	no effect	no effect
Lipstick	no effect	no effect
Disinfectant	no effect	no effect
Black ballpoint	2-3	2-3
Stamping ink	1	1
Household cleaner	no effect	no effect
Cleaning agent	no effect	no effect
Use group according to DIN 68861	1B	1B

Assessment according to DIN 68930 Tab.1

Other work top spaces:
ues group : 1C

Fulfill of requirements+

SPECIFICATION DATA SHEET

Specification	Unit	Results		Test method
		Solid	Granite	
Density	lbs / in	0.063	0.06	ASTM D 792
Specific gravity	-	1.75	1.75	ASTM D 792
Thermal expansion	m / m / °C	35.0X10 ⁶	33.0X10 ⁶	ASTM D 696
	X106 in / in / F	1.20	1.10	ASTM D 696
Expansion	mm	<0.05	<0.05	DIN 318
Tensile strength	kg / cm	390	390	ASTM D 638
Flexural strength	kg / cm	790	790	ASTM D 790
Hardness rockwell	-	90	88	ASTM D 785
Barcol	-	63	61	ASTM D 785
Pencil	H	5	5	KSD 6711
Izod impact notched strength (ball drop)	kgXcm / cm	1.50	1.50	ASTM D 256
	6mm % , 23°C	0.05	0.05	ASTM D 570
	12mm in / 1lbs	47.20	43.30	NEMA-LDI-2.15
	12mm mm	<1,400	<1,400	DIN EN 438, part 2, pt.12, '92
(with impact test apparatus)	12mm N	25	25	DIN EN 438, part 2, pt.11, '92
Water absorption	6mm % , 23°C	0.05	0.05	ASTM D 570
	12mm 24hrs	0.04	0.05	ASTM D 570
Slippery resistance	-	>0.32-0.9	>0.32-0.9	GMG 100(replaces R9)
Climate change resistance	°C	positive	positive	AMK
Heat distortion temperature	°F	203-221	203-221	ASTM D 648
-	°C	95-105	95-105	-
Dry heat (pan bottom)	°C	≤100	≤100	DIN 68 861, part 7, 04-'85
Wet heat (pan bottom)	°C	7A	7A	DIN 68 861, part 8, 04-'85
Cigarette burn resistance	-	6C	6B	DIN 68 861, part 6, 04-'85
Chemical impact	-	1B	1B	DIN 68 861, part 1, 12-'81
Scratch resistance	-	4D	4B	DIN 68 861, part 4, 11-'81
Stain recovery	%	98	98	KS F 4810-1986
Electrostatic	>1X10 ¹² Ω	insulating	insulating	DIN IEC 1340-4-1, 04-'92
Weather resistance	ΔE	no change	no change	ASTM D 1499
	(1,000hrs)	-	-	-
Xenon (light resistance)	-	better than 6	better than 6	DIN 53 387, 04-'89
Hygienic	-	suitable	suitable	DIN 53 387, 04-'89
Food contact	-	suitable for all colors		LMBG §31 Food
	-	available in 2003		contact safety
Fire Properties	-	Group Classification		AS 5637.1-2015
Number – 3				

SOLID



S028 Alpine White



S034 Diamond White

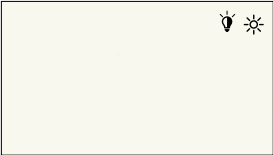


S304 Ruby

ULTRA SERIES



S928U Ultra Alpine White



S006 Arctic White



S302 Opal



S922U Intense Ultra Black

GRANITE



G235 Candy White



VW01 Gemini



G004 White Quartz



G555 Steel Concrete



G110 Corona



G034 Arctic Granite

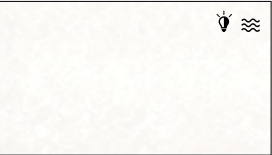


G554 Urban Concrete

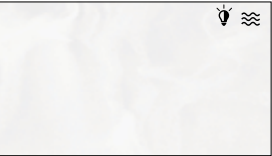


G115 Whinstone

MARBLE



M702 Aurora Frost



M603 Aurora Pavia



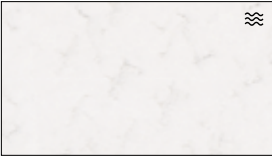
M707 Aurora Magnolia



M608 Aurora Grey



M606 Aurora Bianco



M701 Aurora Ecu



T017 Andromeda



M708 Aurora Sable



M605 Aurora Sanremo

- ★ 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
- ≡ 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
- ◇ Some colours have glittering effect of pearl or glitter

Finish:
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.

HIMACS Colour Range

SOLIDS

Product #	Colour	Colour Code	Sub-Category	Price Group
3680 x 760 x 12mm				
991498	Alpine White	S028	Solids	\$\$
991499	Arctic White	S006	Solids	\$\$
991500	Diamond White	S034	Solids	\$\$
991506	Opal	S302	Lucent	\$\$\$
991507	Ruby	S304	Lucent	\$\$\$
2490 x 760mm				
991496	Alpine White	S028	Solids	\$\$
3100 x 930 x 20mm				
402432	Alpine White	S028	Solids	\$\$

ULTRA SERIES

Product #	Colour	Colour Code	Sub-Category	Price Group
3680 x 760 x 12mm				
993053	Ultra Alpine White	S928U	Ultra Series	\$\$\$\$
991544	Intense Ultra Black	S922U	Ultra Series	\$\$\$\$

GRANITE

Product #	Colour	Colour Code	Sub-Category	Price Group
3680 x 760 x 12mm				
991508	Arctic Granite	G034	Granite	\$\$\$
991525	Candy White	G235	Granite	\$\$\$
991528	Corona	G110	Granite	\$\$\$
991538	Whinstone	G115	Granite	\$\$\$
991539	White Quartz	G004	Granite	\$\$\$
991523	Urban Concrete	G554	Concrete	\$\$\$
991522	Steel Concrete	G555	Concrete	\$\$\$
991547	Gemini	VW01	Volcanics	\$\$\$

MARBLE

Product #	Colour	Colour Code	Sub-Category	Price Group
3680 x 760 x 12mm				
402428	Aurora Magnolia	M707	Marmo	\$\$\$\$
402429	Aurora Sable	M708	Marmo	\$\$\$\$
402430	Aurora Ecu	M701	Marmo	\$\$\$\$
242436	Aurora Frost	M702	Marmo	\$\$\$\$
991551	Aurora Bianco	M606	Marmo	\$\$\$\$
991622	Aurora Grey	M608	Marmo	\$\$\$\$
991553	Aurora Pavia	M603	Marmo	\$\$\$\$
991555	Aurora Sanremo	M605	Marmo	\$\$\$\$
991550	Andromeda	T017	Aster	\$\$\$

To give the appearance and beauty of a natural marble effect, these colours have a random pattern. It is important to follow the Marmo fabrication guide for the joining process when fabricating. The guide can be found at www.himacs.co.nz/fabrication-manual

VISIT US

laminex.co.nz

CALL US

0800 303 606

SAMPLES

laminex.co.nz

or 0800 999 939

FOLLOW US



@laminexnz



@nzlaminex

Cover image: Benchtop HIMACS M702 Aurora Frost, Curved base of kitchen island
Laminex Formica® Laminate Natural Walnut

The information contained in this brochure is intended to be for information only and
can be amended at any time without prior notification.

We always recommend making final colour selection from an actual sample and
full slab image as the colours in this brochure are only as close as modern printing
methods allow. Like all materials dark colours show marks and smears more readily
than light colours. J011342 6/5/24

Distributed and marketed by

Laminex[™]
NEW ZEALAND

© LX Hausys. All rights reserved. Laminex New Zealand® HIMACS is marketed and
distributed in New Zealand by Laminex New Zealand®. Laminex New Zealand® is a
division of Fletcher Building Products Limited.