

2021  
SURFACES CATALOGUE



WOLKBERG  
CASTING STUDIO



# CONCRETE REFINED

*On The Cover: Lowveld Coal Dimensions*  
© Studio Kristin Hulda

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# ABOUT LIMESITE

Wolkberg began the research and development of Limesite in 2013. This journey led to a truly superior cementitious material like no other on the market with abundant opportunities in product design due to its unique aesthetic appearance and Wolkberg Dimensions surface.

Limesite does not use any reinforcing, glass fibre or polymer in its composition. The strength comes from carefully considered chemistry and production methods. This allows us to shape it into anything we can dream of and opens new doors of possibility in pre-cast concrete product design. No mess, no fuss.

Wolkberg's advanced casting and manufacturing processes ensure that a consistent, quality product leaves the factory sealed and cured to perfection which reduces the possibility of typical defects associated with concrete (cracking and shrinkage).

Wolkberg products are successfully used to create inspiring spaces by leading architects, interior designers and commercial brands across Southern Africa, and the world. Wolkberg's range of surface finishes beckons every creative to dare and be different.

# SPECIFICATIONS

<b>SURFACE WEIGHT</b>	± 64kg / m <sup>2</sup>
<b>STRENGTH</b>	80mpa - 120mpa
<b>THICKNESS</b>	± 25 mm (depending on range & product)
<b>COLOUR OPTIONS</b>	Multiple
<b>FINISH OPTIONS</b>	Silk or Dimensions (depending on range & product)
<b>FEATURES</b>	Stain, scratch & heat resistant Easy care and maintenance routine

# LIMESITE SURFACES

## TECHNICAL DATA SHEET



Silk finish: Lowveld Coal



Dimensions finish: Lowveld Coal



Lerrazzo finish: Lowveld Coal

## TECHNICAL DATA

<b>DIMENSIONS</b>	3000mm x 1200mm	<b>THICKNESS</b>	± 23-25mm
<b>WEIGHT</b>	± 64 kg / m <sup>2</sup>	<b>STRENGTH</b>	80 - 120mpa in 7 days (colour dependant)
<b>COLOURS</b>	P0L   P1X2   P30   P42   P43   WC   NQ   P55   P46   P68   *		
<b>FINISH</b>	Silk   Dimensions   Lerrazzo		
<b>MATERIAL</b>	Limesite™ (high performance, integrally coloured concrete)		
<b>FEATURES</b>	Stain, scratch & heat resistant   Easy care routine   Low maintenance		
<b>SUITABILITY</b>	Indoor   Outdoor		
<b>USES</b>	Kitchen counters   Back splashes   Bathroom Vanities   Table tops   Furniture   Cladding		

## PROCESS FOR KITCHEN OR STONE ONLY ORDERS

1. Client needs to supply a drawing, with dimensions, for quoting purposes.
2. Site measurements must take place before we cut stone.
3. Client should understand and sign the Countertop Installation Procedures & Advice document, and sign the drawings.
4. Installation time is based on complexity of the work required. We recommend to allow a minimum of 2 days.

### Disclaimer:

Colour variance is an inherent property of our products as they are handmade and colour may vary from product to product. The onus is on the client to confirm colours by looking at physical samples and completed projects. Custom colour development available on request. Please refer to the website for more information.

Thickness has a tolerance of ± 2mm.

Every effort is taken to make the closest match on join lines. We recommend accent strips on joins where possible.

# SURFACE COLOURS

## ORIGIN RANGE



LUNA



DOVE GREY



LOWVELD COAL

# SURFACE COLOURS

## MERAKI RANGE



WILDCOAST



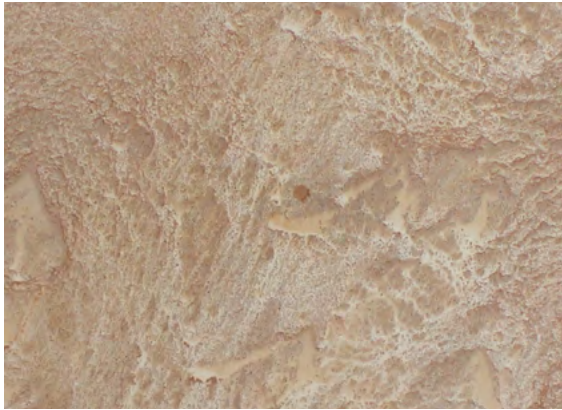
NAMAQUA



LERRAZZO

# SURFACE COLOURS

## BOLD RANGE



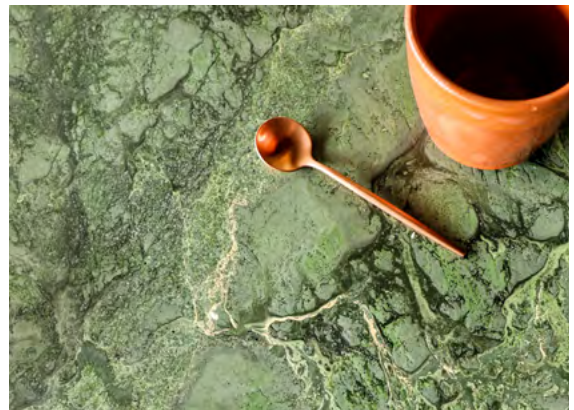
NAMIB



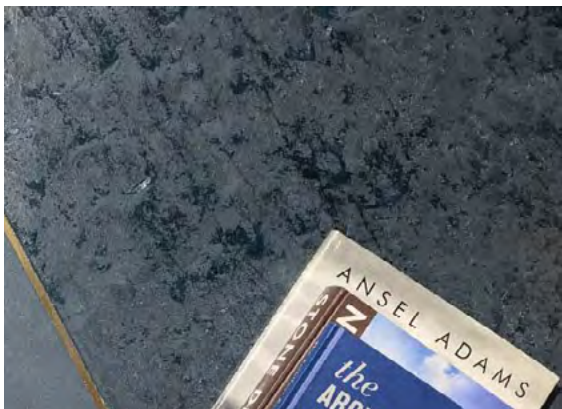
CORAL



EMERALD



WESTCOAST OLIVE



WOLKBLUE

# ABOUT COLOUR

Colour variation is an inherent property of Limesite. In a single colour cast one can expect many shades of that colour to occur as well as blasts of white. The variation is what makes Limesite surfaces so appealing. Colour variation is not a flaw and should be considered when specifying your projects.

## TEXTURE | DIMENSIONS

Dimension surfaces have a lot of visible movement. Surface imperfections are an inherent property of the Dimension side and is not a flaw but rather an aesthetic appeal.

## TEXTURE | SILK

Our Silk surface is a more stable looking surface texture and is smoother to the touch due to the in-mould finish. The surfaces will still have colour variation but it is not as pronounced as the Dimension side.

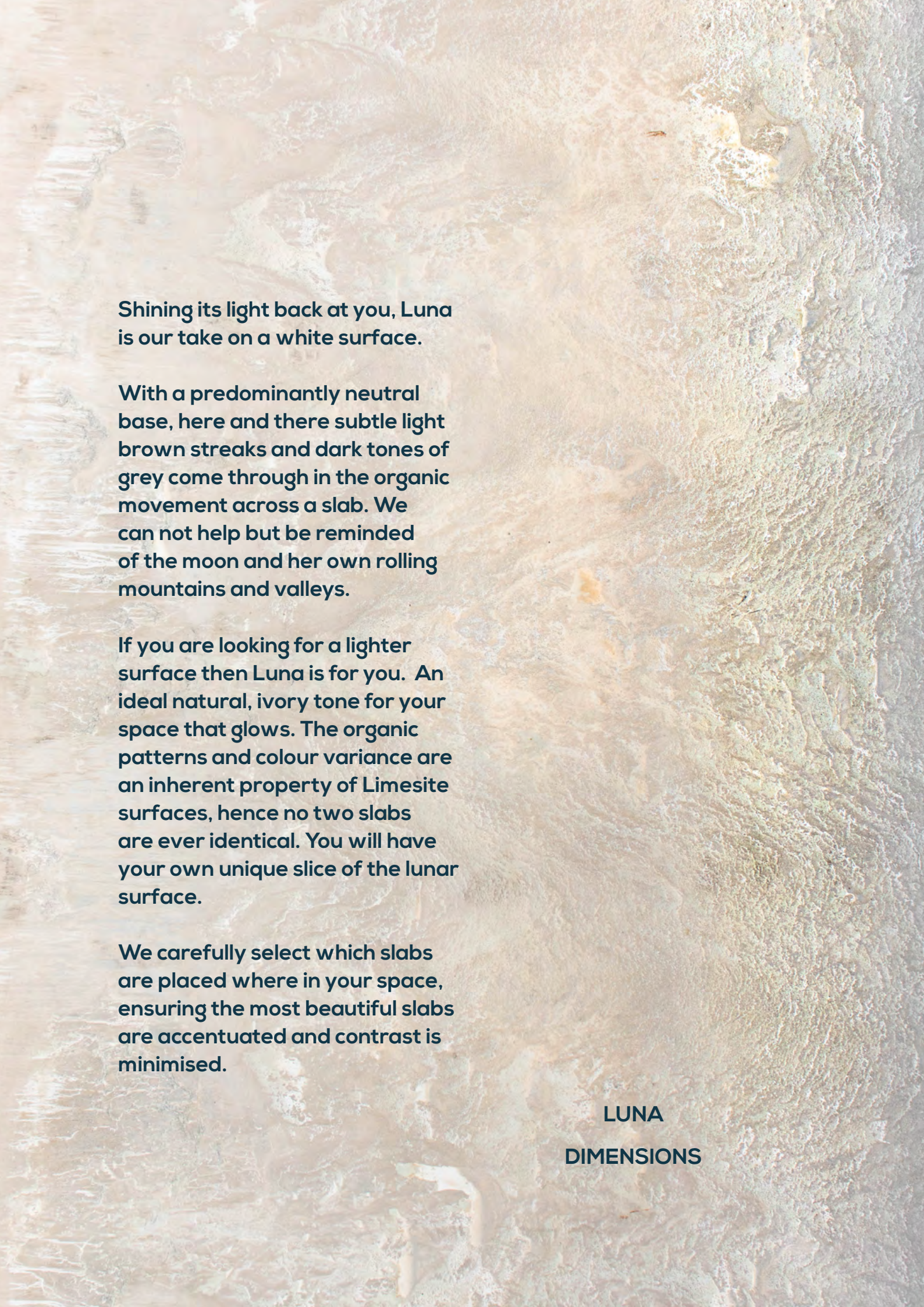
Our quality control procedures will see to it that there is a level of consistency on the quality and finish.

For a more accurate understanding of what to expect on an installation please look at past projects.

Always look at samples in conjunction with images of projects for an understanding of the aesthetics.

# ORIGIN RANGE

**"The point or place where something begins,  
arises, or is derived."**



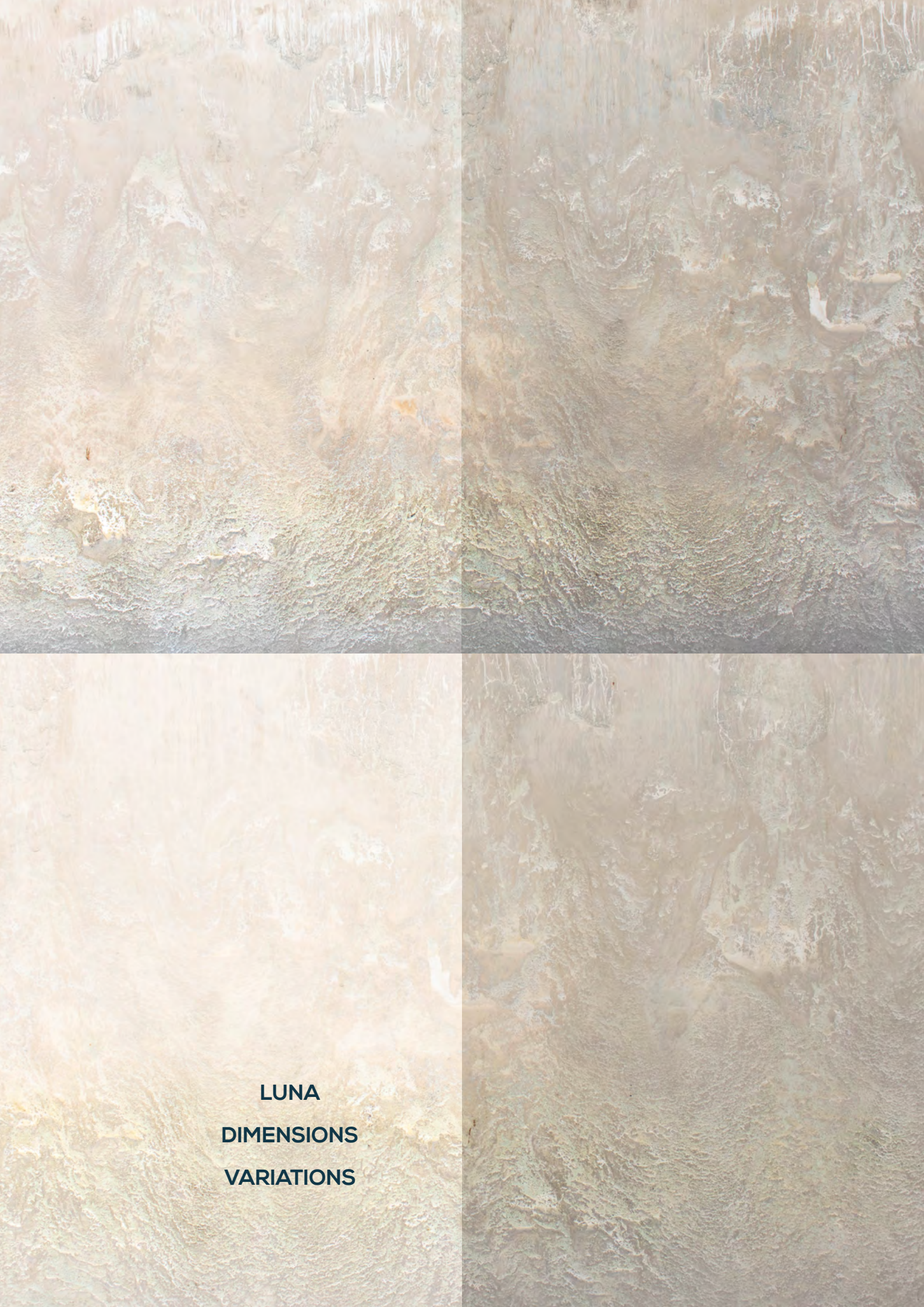
Shining its light back at you, Luna is our take on a white surface.

With a predominantly neutral base, here and there subtle light brown streaks and dark tones of grey come through in the organic movement across a slab. We can not help but be reminded of the moon and her own rolling mountains and valleys.

If you are looking for a lighter surface then Luna is for you. An ideal natural, ivory tone for your space that glows. The organic patterns and colour variance are an inherent property of Limesite surfaces, hence no two slabs are ever identical. You will have your own unique slice of the lunar surface.

We carefully select which slabs are placed where in your space, ensuring the most beautiful slabs are accentuated and contrast is minimised.

LUNA  
DIMENSIONS



**LUNA**  
**DIMENSIONS**  
**VARIATIONS**



A modern contemporary aesthetic, Dove Grey is cool and classic.

The perfect neutral grey base, with warm silver highlights and dark shadowy lowlights. Aptly named after the smooth and flowing feathers of a dove's wings.

An understated beauty suitable for your kitchen, bathroom, reception desk, tables and any other surface you desire.

The organic patterns and colour variance are an inherent property of Limesite surfaces, hence no two slabs are ever identical.

We carefully select which slabs are placed where in your space, ensuring the most beautiful slabs are accentuated and contrast is minimised.

DOVE GREY  
DIMENSIONS



DOVE GREY  
DIMENSIONS  
VARIATIONS

Be absorbed by the bold, masculine allure of our darkest surface, Lowveld Coal.

A charcoal base is interspersed with ashen strokes and smokey highlights, Lowveld Coal is named for the mines which in turn provide us with key recycled materials for our Limesite recipes.

The organic patterns and colour variance are an inherent property of Limesite surfaces, hence no two slabs are ever identical.

We carefully select which slabs are placed where in your space, ensuring the most beautiful slabs are accentuated and contrast is minimised.



LOWVELD COAL  
DIMENSIONS

# CUSTOM COLOUR DEVELOPMENT

We pride ourselves in our R&D capabilities and through the years of development and perfecting Limesite we have also created a process that allows us to develop custom colours for clients.

This allows you to have a truly unique project. You provide us with a swatch preferably a Pantone and we will develop a colour match – keeping in mind that there will still be the variations of shades within the casts.

The colour is not an exact match but will be within a range. Like all new product developments, it is not an exact science and there is no guarantee that it will always be achievable to the expected standard however for a small fee it is worth the try for the potential outcome of a truly bespoke installation.

This option is great for hotels, lodges, restaurants and brands.

# MERAKI RANGE

**"To do something with soul, creativity or love;  
to put something of yourself into your work."**





WILD  
COAST  
DIMENSIONS



NAMAQUA

SILK





LERRAZZO

SILK

BOLD  
RANGE

**"(of a colour, design, or shape)  
having a strong, vivid, or clear appearance."**



NAMIB  
DIMENSIONS





CORAL  
DIMENSIONS



EMERALD  
DIMENSIONS





WESTCOAST OLIVE  
DIMENSIONS



WOLKBLUE  
DIMENSIONS

# OUR MISSION

*We exist for creation and collaboration.*

*We design and locally manufacture products using Limesite; our industry pioneering, high performance cementitious material.*

*We push the boundaries of sustainability with every cast by using recycled materials in all our recipes.*

In the near future, the aim of our research and development is to produce a concrete that has little to no environmental impact. Our current capabilities have allowed us to create a product that is 81% recycled, and we have no intention of stopping there.

We are driven to stay on the forefront of innovation and bring only the best, one-of-a-kind products to our clients ahead of the industry curve.

*We find solutions.*

Collaborations are at the core of our progress and ensure that we continue to provide the finest design and manufacturing service to our clients. Everything Wolkberg does is the result of an interdisciplinary approach, from concepts and sketches through to products and works of art.

Our holistic attitude creates an important feedback loop by narrowing the gap between concepts and finished products, designers and manufacturers, technological innovation and artisinal skill.

We strive to grow year on year, to influence and support the South African manufacturing industry, and provide employment and internship opportunities to young designers, craftsmen and labourers.



Graeme Bramley, Ramielle de Jager and Reando Potgieter. (L → R)

*Our combined expertise in Industrial Design, Interior Design, Product Development and Product Management ensure the rapid growth and continued innovation of Wolkberg Casting Studios.*

## AWARDS

### **BUILD ECO AWARD FOR SUSTAINABLE DESIGN BEST BESPOKE TILE & SURFACE DESIGN COMPANY**

*2020 - BUILD Construction & Engineering Awards*

### **BEST STAND DESIGN**

*2019 - 100% Design South Africa*

### **BEST TRULY ARTISAN STAND**

*2019 - Johannesburg Homemakers Expo*



WOLKBERG  
CASTING STUDIO

*Wolkberg Mountain Range, Limpopo, South Africa*  
© Willie Botha



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