



NO LITH touch.feel.live

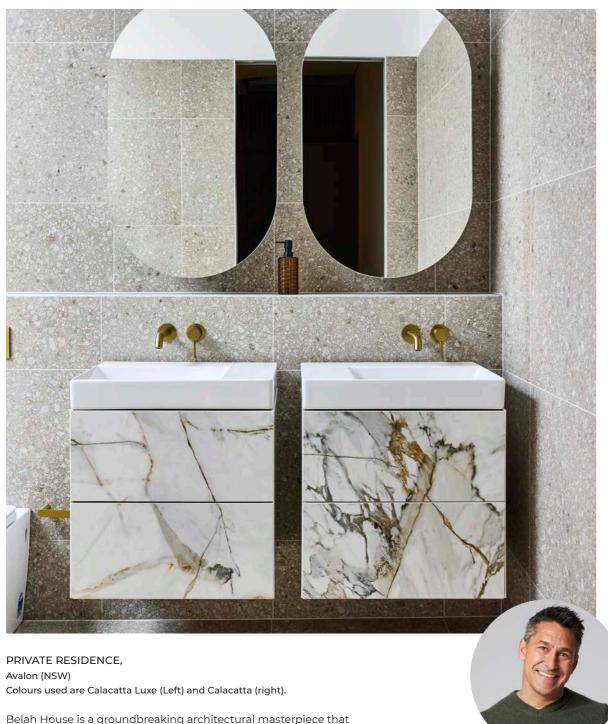
At Neolith, our aim is to make the world a better place by offering innovative solutions to design challenges. We strive to achieve our best potential so that we can provide people with the tools they need to improve their lives. We believe that the best thing about creating something, is living it, and this is reflected in everything we do.

Neolith sintered stone is an architectural surface that is made entirely from natural raw materials such as clays, feldspar, natural mineral oxides, and even recycled materials, up to 98%*. Unlike other surfaces that use resins, our product is bonded using heat, making it safer for the entire production and fabrication process*.

Our sintered stone surfaces have exceptional durability, withstanding high temperatures, scratches, stains, and UV radiation, all while requiring minimal maintenance for years of brilliant performance. Furthermore, because of its natural composition, it does not emit toxic fumes when exposed to fire or high temperatures, making it safer for both the environment and the occupants of your home.

By choosing Neolith, you are making a sustainable choice that is kinder to the earth and the people who inhabit it.

The best thing about creating something, is living it.



Belah House is a groundbreaking architectural masterpiece that seamlessly blends luxury, sustainability, and innovation. Designed by Silvester Fuller in collaboration with renowned TV host, horticulturalist, and award-winning landscape designer Jamie Durie, this eco-conscious home embodies a deep respect for the environment while showcasing cutting-edge green technology.

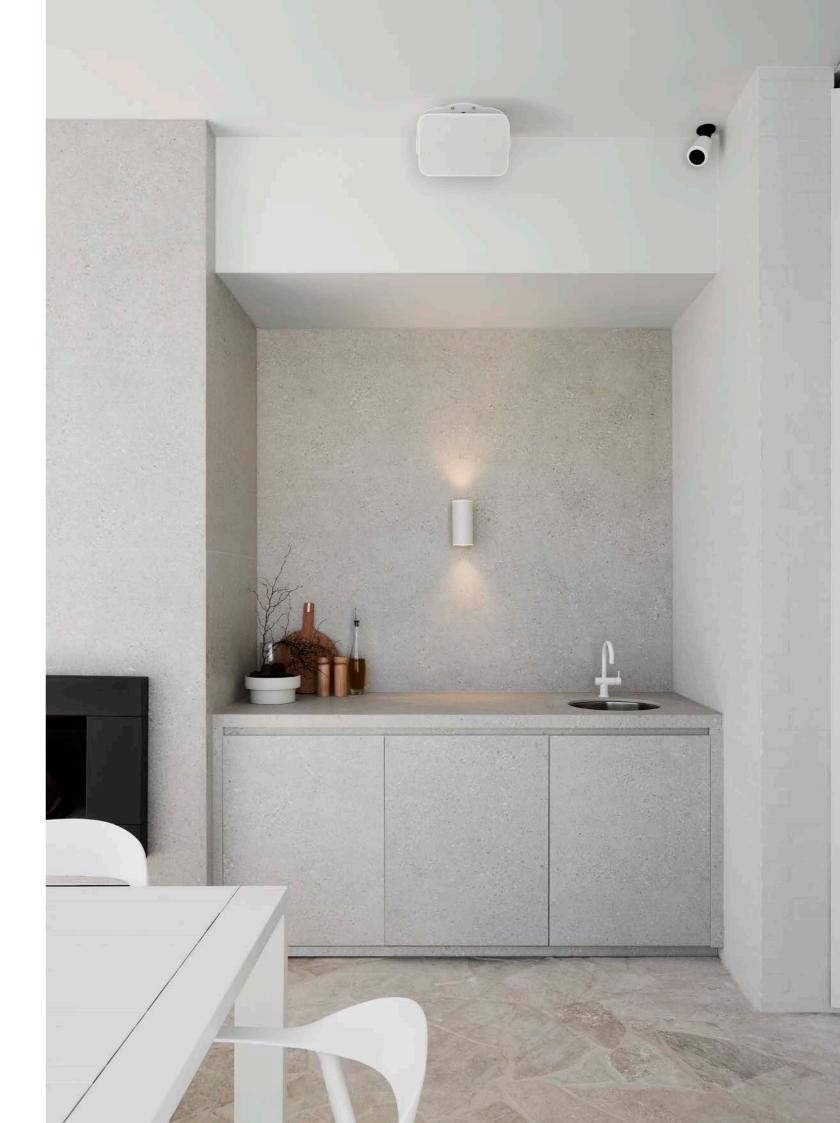
"Neolith was the perfect choice for us," Jamie says. "Not only is it incredibly durable and beautiful, but it's also made with sustainability in mind. That's exactly what this house stands for."





(Adelaide)

Countertop and back-splash: Shilin
Designed by: Design Duo
Image: Jenah Piwanski





Technical Features



NEAR ZERO POROSITY

Waterproof and resistant to liquids, with an absorption level of almost zero.



RESISTANT TO BENDING

Its high modulus of rupture makes it resistant to high pressure and heavy loads.



SCRATCH RESISTANT *

Its hard surface makes it resistant to scratches and abrasion.



RESISTANT TO HIGH TEMPERATURES

It does not burn in contact with fire nor does it emit smoke or toxic substances when subjected to high temperatures in daily use.



EASY TO CLEAN

Neolith's low porosity and lack of joints facilitate hygiene and make it very easy to clean.



ULTRA-HYGIENIC

Neolith's special composition makes it resistant to most chemical products and it can be disinfected with a wide range of strong household cleaning products.



SUITABLE FOR CONTACT WITH FOOD

It does not release any harmful substances and is totally suitable for contact with food. NSF Certification.



LIGHTWEIGHT

Lighter than many interior claddings or surfaces, Neolith is available in a variety of thicknesses, including an ultra-thin 3 mm.



UV RESISTANCE

Being 100% natural, its colors do not fade away when exposed to sunlight or other extreme weather conditions.



FREEZE-THAW PROOF

Neolith panels are engineered to withstand freeze-thaw cycles, ensuring durability and resistance to cracking under fluctuating temperatures while exceeding the performance requirements of ASTM C1026.





Neolith, towards net-zero emissions

A SOLID PATH TO MINIMIZING ENVIRONMENTAL IMPACT

Since its inception, Neolith's innovation efforts have been intrinsically linked to sustainability, with a firm commitment to achieving decarbonization of its products and achieving a circular economy. Neolith has a strong sustainability policy and has focused on two main axes within its activities: raw materials and energy, in order to minimize environmental impact and create even more sustainable products.

To achieve this, Neolith has taken relevant steps and has had its science-based targets approved by the Science Based Targets initiative (SBTi), which provides target validation services in line with SBTi standards and supports organizations towards their decarbonization journey.

This means Neolith has committed to reach net-zero greenhouse gas emissions across the value chain by 2050. On the other hand, the firm has also committed to reduce absolute scope 1 and 2 GHG emissions 50.4% by 2032 and to reduce absolute scope 3 GHG emissions 30% within the same timeframe, reinforcing the company's dedication to integrating sustainable solutions with exceptional designs that inspire and transform spaces while minimizing environmental impact.

Product life cycle

STRONG COMMITMENT TO CIRCULAR ECONOMY

Neolith surfaces are designed and manufactured from a circular economy perspective to maximize protection and well-being for people and the planet. Neolith is leading the sustainability path to inspire and enable all stakeholders throughout its value chain. The company creates stunning surfaces designed for the best performance and product circularity.

The continuous improvement criteria have enabled relevant awards and certifications such as **Cradle to Cradle Certified® Bronze certification**, breaking away from the traditional model of surface production. It ensures the highest commitment to environmental matters and circularity from cradle to cradle*.







Environmental care

Neolith takes a holistic approach to environmental impacts throughout the product life cycle by ensuring responsible management at every stage of the production process. Priority is given to minimizing waste, reducing pollution, preserving natural resources and promoting energy efficiency.

TOWARDS NET-ZERO

In 2019, Neolith became the first company in its industry to achieve carbon neutrality. By calculating its full carbon footprint across its main scopes, the organization is committed to reducing emissions and aims to achieve net-zero by 2050.

ZERO WASTE

Neolith has achieved the Zero Waste certification, which acknowledges that the company recycles over 96% of its industrial waste.

REUSE OF INDUSTRIAL WATER

Neolith recycles **the entirety** of the industrial
water used in its
production processes.

RENEWABLE ENERGIES

100% of the electricity used in Neolith's production process is sourced either from selfgenerated energy produced at Neolith's solar plant or from certified renewable energy sources.

UNGC

Neolith is a signatory of the **United Nations Global Compact (UNGC),** reinforcing its commitment to the initiative's climate action principles.

ECOVADISGOLD

EcoVadis, the world's most reputable sustainability index, ranks Neolith in the 98th percentile, confirming its excellence in corporate policies and sustainable practices.

CRADLE TO CRADLE

Neolith has obtained the Cradle to Cradle Certified® Bronze certification, the world's leading standard for safe, circular and responsible materials and products.

SBTI

In 2024, the SBTi validated Neolith's net-zero sciencebased targets, reaffirming the brand's commitment to reducing emissions and combating climate change by

Product composition

Neolith is an innovative surface with a unique sustainability profile. Design, durability and superior technical properties are combined to create kitchen and bathroom countertops, wall and floor cladding, facades and exclusive furniture.

NATURAL COMPOSITION

Neolith uses the best raw materials: a selection of premium all-natural minerals. Neolith does not add plastics or resins to its composition.

RECYCLABLE

Due to the all-natural composition, Neolith products have an extended lifecycle and can be recycled at the end of their useful life.

98R

Neolith incorporates up to 98% recycled materials in some of its models, while maintaining its superior technical and aesthetic properties.

NO ADDED QUARTZ

Neolith does not add crystalline silica to its composition. Its presence in the product is only detected in the form of impurities and is always below 9%, positioning it in the lowest crystalline silica content range in the market*.

ADDITIONAL SUSTAINABLE BENEFITS

Neolith's unique sintering process provides additional sustainable benefits.

Refurbishment

Neolith can be applied directly to existing surfaces. This saves time, costs and generates less waste to be transported and treated, thereby further reducing net CO₂ emissions.

Optimized energy consumption

Neolith's high resistance to extreme temperatures makes it the ideal material of choice for ventilated facades. The thermal insulation and ventilation between the Neolith facade and the building itself optimizes the building's energy consumption.

25-year warranty

Neolith countertops and slabs do not require frequent replacement or maintenance treatments. That is why Neolith offers a 25-year warranty on its countertops for residential use, subject to registration and according to the terms and conditions outlined in neolith.com/en/warranty

^{*} See product technical data shee

Certifications and Awards

Since its inception in 2009, Neolith has received recognition through more than 50 international design and architecture awards for its forward-thinking, innovative approach and the high quality of its products and processes.

These accolades reflect Neolith's pioneering spirit as a company constantly evolving to meet the needs and expectations of its current and future customers.

 ϵ

European Comission

Certification

OK Kosher

ISO 14021

Ecological labels

declarations

CERTIFICATIONS



Designed and produced by TheSize Surfaces in Spain



Registration, Evaluation. Authorisation and Restriction of Chemicals





Green Building Council (USGBC)



Zero Waste



Ecovadis Gold 2024







China Compulsory

ICC-ES Certification for

Declare.

The Declare Label

* Cradle to Cradle Certified®





Byggvarubedömninger

ISO

ISO 9001:2015

The International

EPD System

M1>

M1 Classification for

low-emitting building

EPD®





ISO

ISO 14001:2015

Health Product

FRIENDLY

Friendly Materials



SundaHus



NFPA-285

NSF.

CREENCUARD

Greenguard Certification



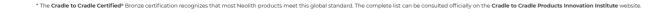


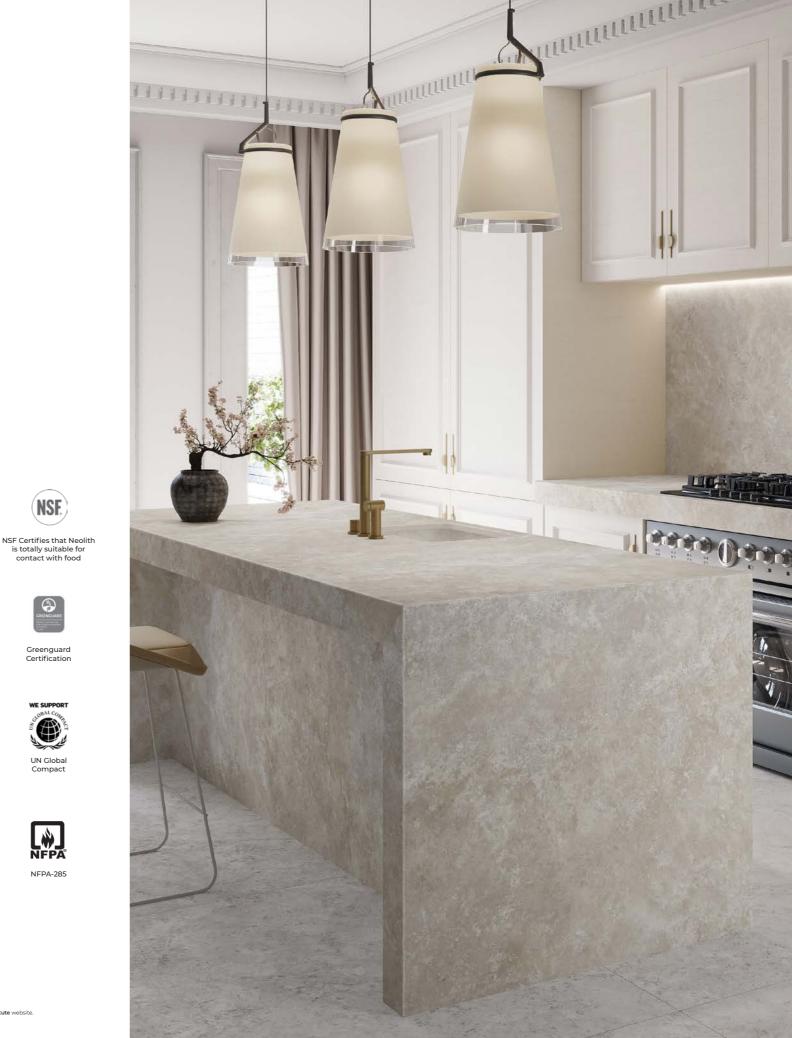


ASTM E84

ASTM E136







NEOLITH RAPOLANO

Finishes and 25-year warranty

Neolith is available in different finishes that add richness and value to the designs created with these surfaces: from rough textures with relief to shiny polishes with linear reflections.

Neolith Group offers a 25-year warranty on its Neolith slabs with a thickness of 12 and 20mm used to manufacture countertops. Please register your warranty at www.neolith.com.

In order to exercise this warranty, you must contact the retail establishment where you purchased your countertop so they may provide you with the data and information needed to register the warranty (shop data, batch number, etc.).

Formats, Applications and Thicknesses

Neolith is manufactured in large format slabs of around 5 m². This allows the product to adapt to any type of project, reducing joints, making it easier to clean and improving its look. Also, it is quicker to install.





	3.200 x 1.500 mm	3.200 x 1.600 mm
Interior walls	6 · 6+	12 · 20
Interior floors	6 · 6+	12 · 20
Exterior floors	6 · 6+	12 · 20
Worktops		12 · 20
Furniture	6 · 6+	12 · 20

Recommended thicknesses

Cut to size formats also available for projects. Dimensions in inches are Nominal inches.

+ Slab reinforced with mesh.

MATTE FINISHES



SATIN

A completely matte finish. Highly resistant and ideal for commercial applications.



SILK

A matte finish with a thin layer of glaze that provides a subtle shine and a nice soft touch, that results in an extremely easy to clean finish.



ULTRASOFT

Matte texture with utmost softness and depth.

TEXTURED FINISHES



RIVERWASHED

A finish with a rough texture and high relief for surfaces that evoke sensations to the touch.



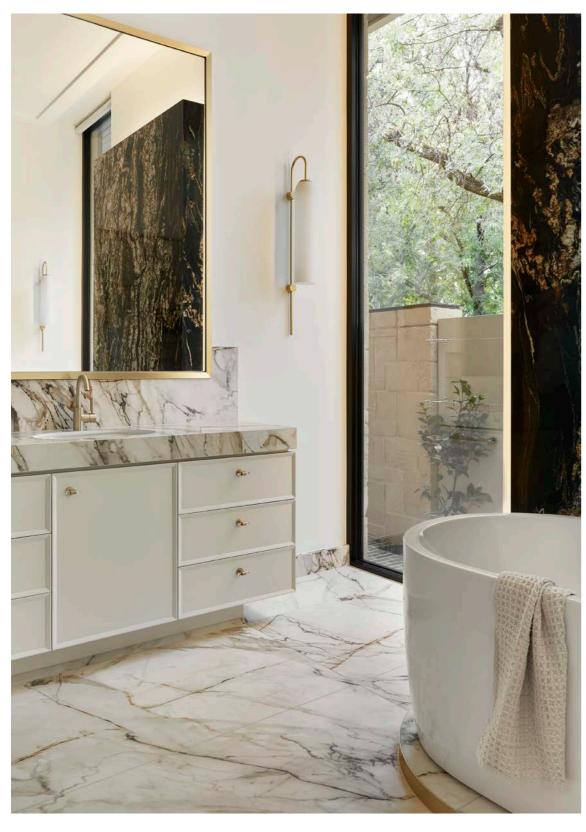
SLATE FINISH

Similar to a natural slate, the Slate finish creates the illusion of strata on the surface.



NATURAL TOUCH

This texture enhances the natural beauty of each piece, perfectly matching design and digital texture.



PRIVATE RESIDENCE (Australia)

Countertop and flooring: Calacatta Luxe Designed by: Georgia Shepherd Image: Jenah Iwanski





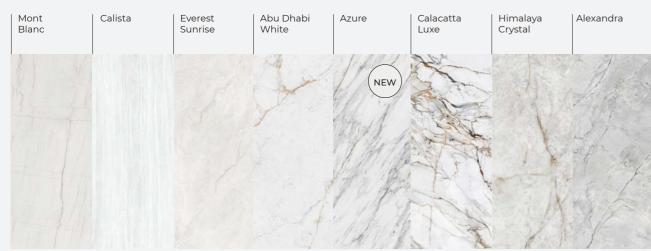
PRIVATE RESIDENCE, Melbourne (Australia)

Backsplash and island:Himalaya Crystal Designed by: Chan Architecture Credit: APC Build Image: KTatjana Plitt



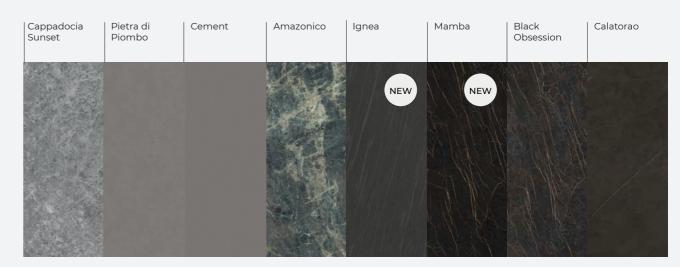
N E O L I T H G A L L E R Y

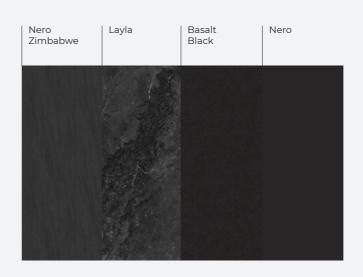
















	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3		۰			
3.200 x 1.500	6		•			
3.200 x 1.600	12 20					



Just White

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate	
3.600 x 1.200	3		۰				
3.200 x 1.500	6		•				
7.200 1.600	12		•				
3.200 x 1.600	20		١.				



Estatuario E01

3.200 x 1.600 Bookmatched Slabs stocked in AU

Calacatta

	mm	Satin	Silk	Pol.	Soft	Slate	
3.600 x 1.200	3		۰				
3.200 x 1.500	6		•				
7200 . 1500	12		•				
3.200 X 1.600	20						
		3.600 x 1.200 3 3.200 x 1.500 6 3.200 x 1.600	3.600 x 1.200 3 3.200 x 1.500 6 3.200 x 1.600	3.600 x 1.200 3	3.600 x 1.200 3	3.600 x 1.200 3 8 8 3.200 x 1.500 6 • 12 3.200 x 1.600	3.600 x1.200 3

Available to order in Bookmatched Stocked locally in Endmatched



Calacatta Roma

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6		•			
3.200 x 1.600	12 20		:			

Available to order in Bookmatched



Calacatta Royale

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6					
3.200 x 1.600	12					
3.200 X 1.600	20					

Bookmatched Slabs stocked in AU



WhiteSands

	mm	Satin	Silk	Natural Touch	Slate	
3.600 x 1.200	3					
3.200 x 1.500	6				•	
3.200 x 1.600	12					
3.200 X 1.600	20					

Mont Blanc

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3		۰			
3.200 x 1.500	6		•			
3.200 x 1.600	12		•			
3.200 X 1.600	20		•			

G5)



Everest Sunrise

		mm	Satin	Silk	Pol.	U. Soft	Ri Sla
3.6	500 x 1.200	3					
3.2	200 x 1.500	6		•			
3.200 x 1.600	200 × 1600	12		•			
3.4	200 X 1.600	20		•			



Abu Dhabi White

		mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
	3.600 x 1.200	3		۰			
	3.200 x 1.500	6		•			
	3.200 x 1.600	12		•			
		20					



Azure

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6					
3.200 x 1.600	12		•			
3.200 X 1.600	20					

Calacatta Luxe

		mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
	3.600 x 1.200	3					
	3.200 x 1.500	6					
	3.200 x 1.600	12					
	3.200 X 1.600	20					

Bookmatched Slabs stocked in AU



Himalaya Crystal

	mm	Satin	Silk	Pol.	U. Soft	SI
3.600 x 1.200	3					
3.200 x 1.500	6				•	
3.200 x 1.600	12				•	
5.200 X 1.600	20				•	



	mm	Satin	Silk	Pol.	Soft	Slate
3.600 x 1.200	3					
3.200 x 1.500	6		•			
3.200 x 1.600	12		•			
3.200 X 1.600	20					



Calista

		mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
_	3.600 x 1.200	3					
	3.200 x 1.500	6				•	
	3.200 x 1.600	12					
	3.200 X 1.600	20				•	

Arabesque

		mm	Satin	Silk	Pol.	Soft.	Slate
	3.600 x 1.200	3					
	3.200 x 1.500	6				•	
	7200 1 000	12				•	
	3.200 x 1.600	20					

Bookmatched Slabs stocked in AU

[•] Available by special request. Colours may vary in colour, tone and pattern.

 $[\]ensuremath{^*}$ While stocks last. Please check availability of this colour with your local centre.





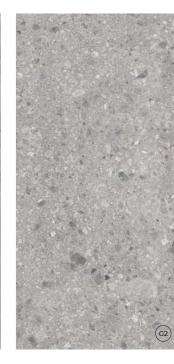












	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6					•
3.200 x 1.600	12 20					•

Available to order in Bookmatched

Creme

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate	
3.600 x 1.200	3						
3.200 x 1.500	6						
3.200 x 1.600	12						
3.200 X 1.600	20						

. D u					
mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3					
6					
12					
20					
	3 6 12	3 6 12	3 6 12	3 6 12	mm Satin Silk Pol. Soft 3

Taj Mahal

		mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
	3.600 x 1.200	3					
	3.200 x 1.500	6					
	3.200 x 1.600	12		•			
		20					

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6					
3.200 x 1.600	12					
3.200 X 1.600	20					

Bookmatched Slabs stocked in AU

Pietra di Luna

	mm	Satin	Silk	Pol.	U. Soft	Riv Slat
3.600 x 1.200	3					
3.200 x 1.500	6		•			
3.200 x 1.600	12		•			
3.200 X 1.600	20					

mm	Satin	Silk	Pol.	U. Soft	Riv Slat
3					
6		•			
12		•			
20					
	3 6 12	3 6 12	3 • • • • • • • • • • • • • • • • • • •	6 •	8 Pol. Soft 3 Soft 12 • Soft

Terrazo Ceppo

ie		mm	Satin	Silk	Pol.	Soft	s
	3.600 x 1.200	3					
	3.200 x 1.500	6		•			
	3.200 x 1.600	12		•			Г
		20					



Pietra di Osso

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6					
3.200 x 1.600	12		•			
	20					



Rapolano

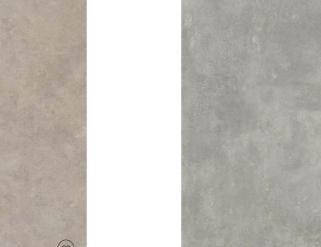
3.200 x 1.600



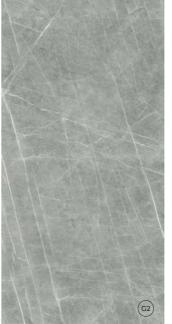


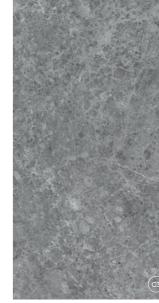
Artisan

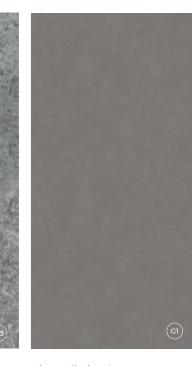
3.600 x 1.200 3.200 x 1.500











New York New York

	mm	Satin	Silk	Pol.	Soft.	Slate	
3.600 x 1.200	3		۰				
3.200 x 1.500	6		•				
7.000 . 1.000	12		•				
3.200 x 1.600	20		.				

Zaha Stone

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6		•			
3.200 x 1.600	12		•			
	20					

Cappadocia Sunset

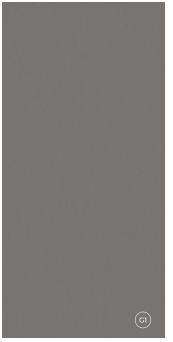
	mm	Satin	Silk	Pol.	Soft	Slate
3.600 x 1.200	3		۰			
3.200 x 1.500	6		•			
3.200 x 1.600	12		•			
	20					

Pietra di Piombo

		mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
	3.600 x 1.200	3		۰			
	3.200 x 1.500	6		•			
	3.200 x 1.600	12		•			
		20					

[•] Available by special request. Colours may vary in colour, tone and pattern.

 $[\]ensuremath{^*}$ While stocks last. Please check availability of this colour with your local centre.





Cement						
	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3	۰				
3.200 x 1.500	6	•				
3.200 x 1.600	12					



Iron Corten

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate	
3.600 x 1.200	3	•					
3.200 x 1.500	6	•					
3.200 x 1.600	12 20	:					



Amazonico mm Satin Silk Pol. U. Riv. Soft Slate 3.600 x 1.200 3

3.200 x 1.500 6



	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6					
3.200 x 1.600	12					•
	20					



Mamba

	mm	Satin	Silk	Pol.	Soft	Slate
3.600 x 1.200	3					
3.200 x 1.500	6					
3.200 x 1.600	12		•			
	20					



Black Obsession

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate	
3.600 x 1.200	3						
3.200 x 1.500	6		•				
3.200 x 1.600	12		•				
3.200 X 1.600	20		١.				



Calatorao

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6		•			
3.200 x 1.600	12					
	20					



Nero Zimbabwe

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6					•
3.200 x 1.600	12					
	20					



Layla

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6					•
3.200 x 1.600	12					•
	20					•



Basalt Black

	mm	Satin	Silk	Pol.	U. Soft	Riv. Slate
3.600 x 1.200	3					
3.200 x 1.500	6	•				
3.200 x 1.600	12	•				
	20					



Nero

	mm	Satin	Silk	Pol.	Soft	Slate	
3.600 x 1.200	3						
3.200 x 1.500	6	•					
3.200 x 1.600	12	•					
	20						







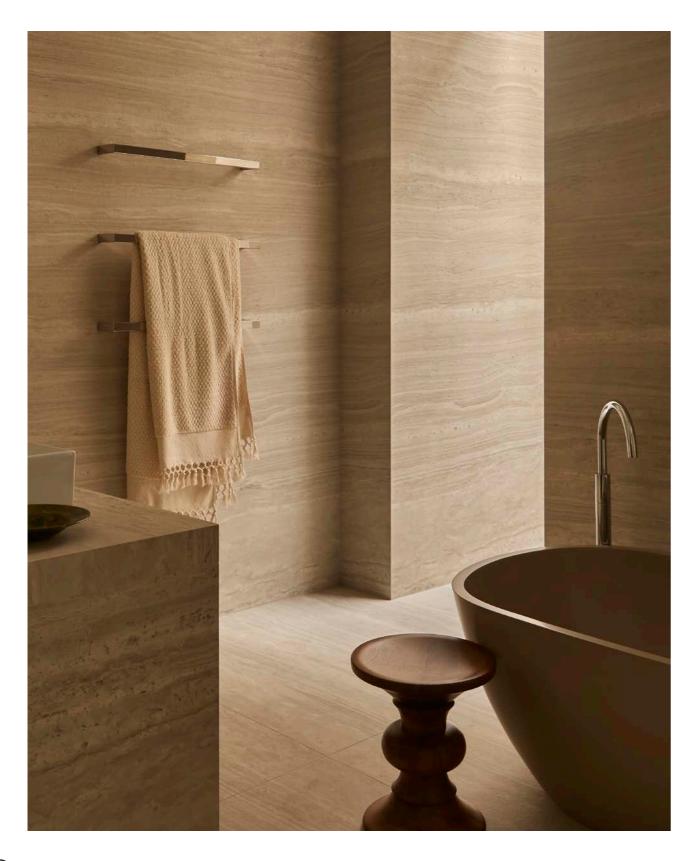
New formulation with up to 98% recycled material in the composition.

 $^{^{\}rm o}$ Available by special request. Colours may vary in colour, tone and pattern.

 $[\]ensuremath{^*}$ While stocks last. Please check availability of this colour with your local centre.

PRIVATE RESIDENCE, (Australia)

Floor and wall cladding: Strata Argentum Designed by: Brahman Perera Image: Lillie Thompson







NEOLITH SYDNEY Unit 2, 246-252 Hoxton Park Rd, Prestons, NSW, 2170

NEOLITH MELBOURNE 10 Sugar Gum Court, Braeside, VIC, 3195

neolith.com