

The background of the image is a repeating isometric geometric pattern. It consists of a grid of lines that create a 3D effect of interlocking cubes or blocks. The pattern is composed of white, light gray, and dark gray triangular and quadrilateral faces, giving it a crystalline or architectural appearance.

ROVASTONE

ROVASTONE — STUDY IN CONTRASTS

Incorporating the look and feel of natural stone with unprecedented flexibility, ROVASTONE is an engineered stone solution developed according to the demands of modern architecture and interior design professionals.

ROVASTONE can be moulded and shaped to fit any given project. More than a wall or floor surfacing material, it is competitive against solid surface polymers (SSPs). Different textures can be incorporated onto different surfaces to permit a wide variety of tactile experiences, something previously not possible in SSPs.

ROVASTONE 是一種精美的人造石材，不但備有天然石材的外貌和質感，還可靈活隨意加工和運用，全面配合現代建築師和室內設計師的專業需求。

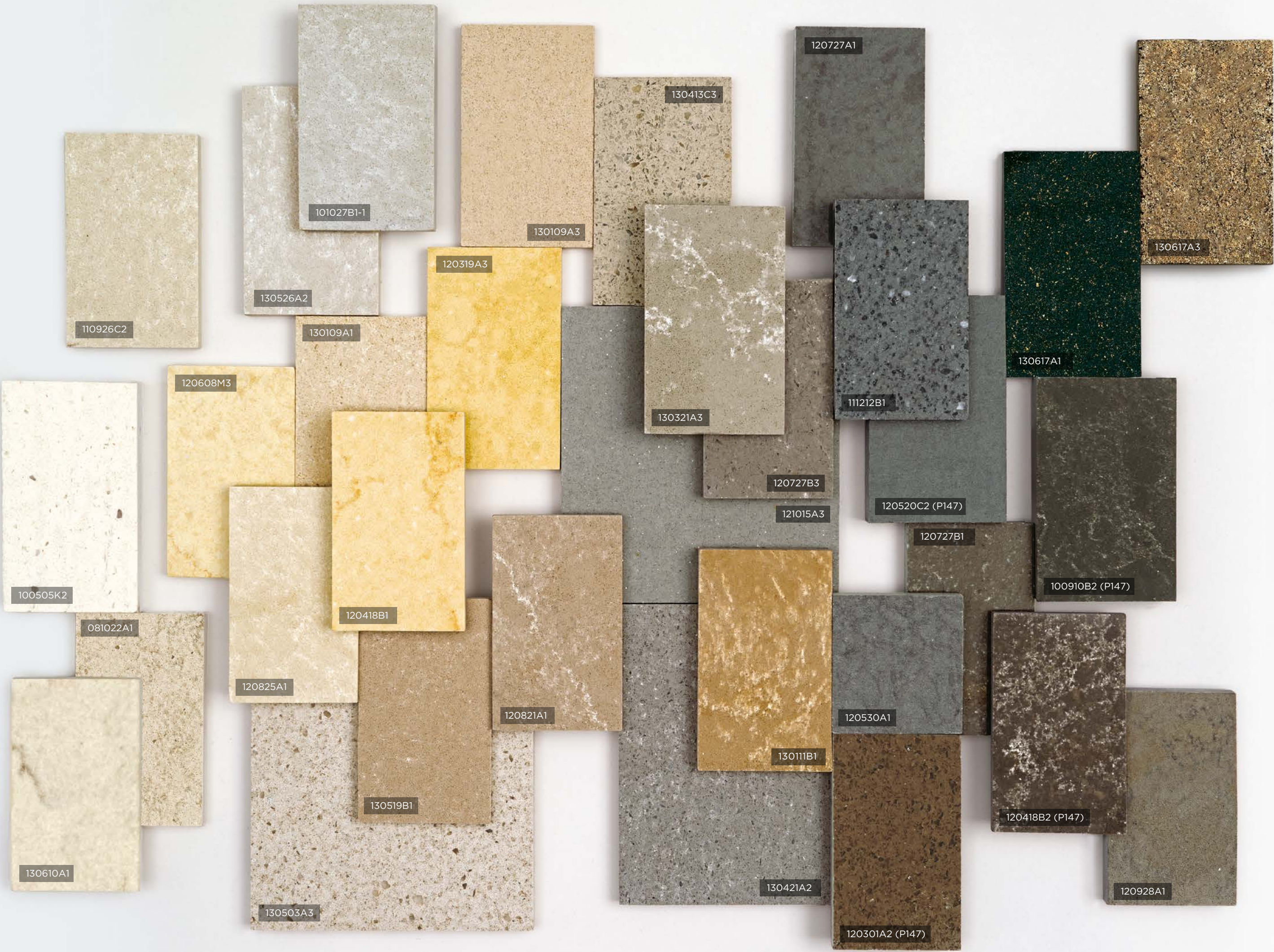
ROVASTONE 可根據任何工程所需塑造或指定的形狀，功能絕不限於作為牆壁或地板物料，效用更勝聚合物固體面材。而且 ROVASTONE 可在不同面層締造不同的質地，提供多元變化的觸感，達到聚合物固體面材以往未能做到的效果。

For designers and architects, ROVASTONE opens up new aesthetic possibilities to realise their projects. For the developers, contractors and end users, specifying ROVASTONE for projects translates to a reduced margin of error, increased functionality and reduced upkeep costs.

A synthesis between functionality and individuality, ROVASTONE offers superior solutions to every situation.

設計師和建築師可以利用 ROVASTONE 前所未有的外觀變化，具體實現他們理想中的項目概念。而發展商、承建商和一般用者，亦善用 ROVASTONE 的優點，在要求最少誤差、強調實用性和減少維修成本的項目上加以應用。

ROVASTONE 既具實用功能，亦別具獨有的特質，為每個項目需要提供更勝一籌的解決方案。



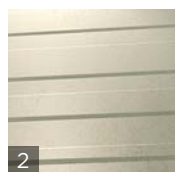
NO STONE UNTURNUED

The adaptability of ROVASTONE enables it to be applied to diverse surfaces in indoor or outdoor environments. Its customisability offers unprecedented control over the mixing and matching of various ROVASTONE patterns and textures, making ROVASTONE unique to needs of a project, ensuring project wide consistency.

ROVASTONE 能隨機變化，適合用作室內或室外各式各樣的表層面料，其可按需要特別塑造的特質，確保可前所未有地自由混和及配合各種圖紋和質料，全面達到每個項目的獨特需求，保持廣泛的連貫和一致性。



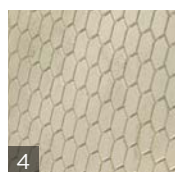
1
060724S
Pattern with
Sandblast
噴砂圖案



2
060724S
Honed
啞面



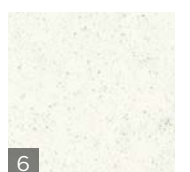
3
130515C1
Rough +
Water Sandblast
荔枝 + 硅砂



4
060724S
Mosaic
馬賽克



5
130515C1
Honed
啞面



6
090408Y1
Honed
啞面

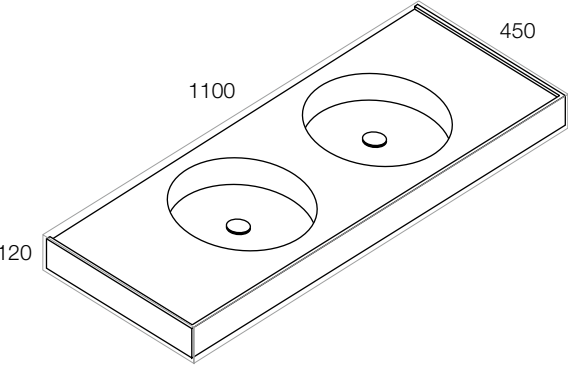
HONED TO PERFECTION

ROVASTONE’s unique casting/ forming technique makes it a superior alternative to solid surface polymers (SSPs) and natural stone, such as in the manufacturing of countertops, whereby a single piece of high density ROVASTONE is formed – eliminating the need for grout, minimising bacterial growth, dirt retention and water seepage.

Accessories such as containers of toiletries or kitchen fit-outs could also be produced utilising ROVASTONE, ensuring consistency.

ROVASTONE 的獨特鑄造或塑形技術，成為聚合物固體面材和天然石材以外的另一種出眾選擇，例如製造櫃台面時，一塊高密度的 ROVASTONE 石材板面便大派用場，既可免除鋪水泥漿，又能防菌、防塵和免滲漏。

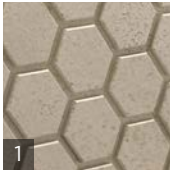
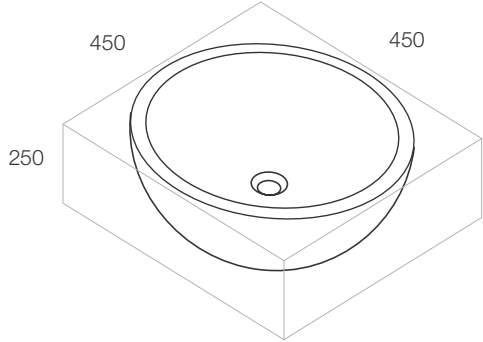
ROVASTONE 亦適用於其他配件如盥洗盆或廚房裝置，成為優質保證，更可保持統一風格。



130613C1
Honed
啞面



120418B2 (P147)
Honed
啞面



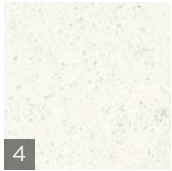
060724S
Mosaic
馬賽克



130515C1
Rough + Water
Sandblast
荔枝 + 硅砂



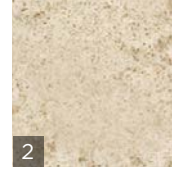
130515C1
Honed
啞面



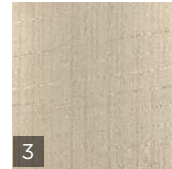
090408Y1
Honed
啞面



1
081022A1
Medium Sandblast
中噴砂



2
081022A1
Honed
啞面

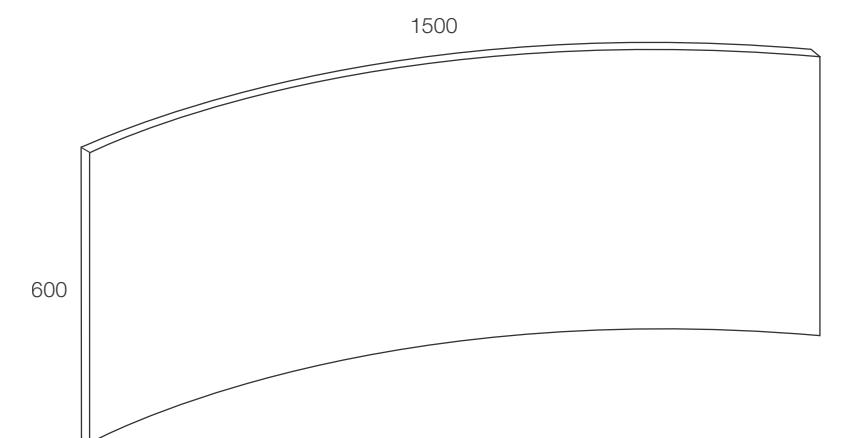
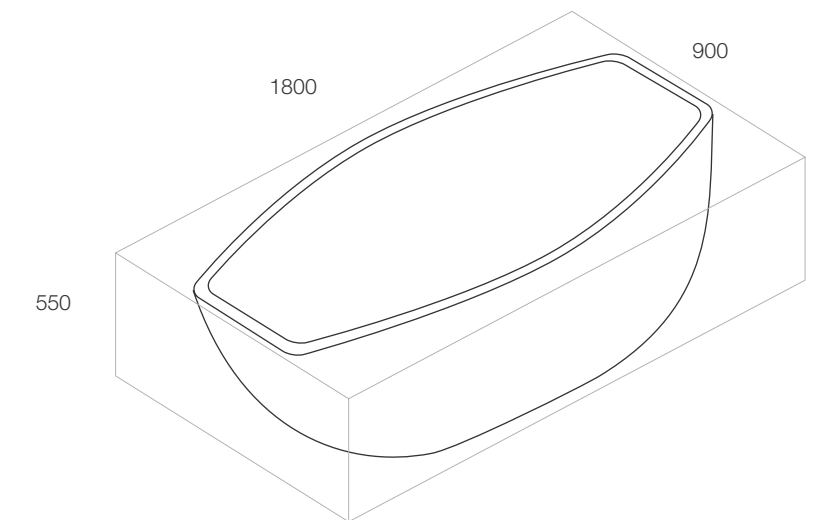


3
081022A1
Stripe
直坑紋

TRUE TO FORM

From organic shapes to streamlined curves, our revolutionary production method enables designers to specify bespoke applications that best suit their projects. The product can be moulded to incorporate special ergonomics requirements for any environment. Textures and patterns can also be applied to ROVASTONE, making it an ideal surface for subtle tactile/visual cues and creative finishing.

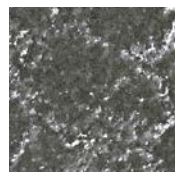
我們採用突破的創新方法，可以生產不同形狀的石料，從自然的形態到精簡的流線型弧線不等，以配合設計師的獨特要求，全面滿足他們的項目所需，並可以融合任何環境所需的人體工學條件鑄模塑形。ROVASTONE 石材亦可以做出各種質感和圖紋，最適合用作不顯眼的觸覺和視覺標記，或是創意淋漓的加工物料。



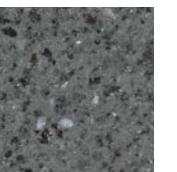
BEYOND THE SURFACE

As a next generation engineered stone, ROVASTONE has more extensive uses than other reconstituted stones. Like SSPs, ROVASTONE can be carved to incorporate cutouts, fixtures and recesses to enhance the functionality of the surface, onto which it provides further customisable textured surfaces.

ROVASTONE 是最新型的人造石材，用途遠較其他人工合成石質更為廣泛，而且一如聚合物固體面材，可以因應剪裁圖樣、固定裝置和隱蔽的位置而打鑿，提高面層的實用功能，更可根據需要訂製有紋理的面材。



130530B2 (P147)
Honed
啞面



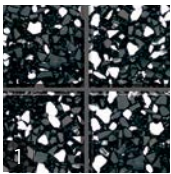
111212B1
Honed
啞面



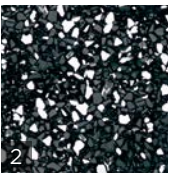
A CLEAN SLATE

Marble and quartz-based, ROVASTONE is more dense, durable and requires lower maintenance than natural stones. It is also scratch proof, resistant to high heat/flame/acidity, and with an additional sealant, waterproof. ROVASTONE's properties minimise mould or bacteria growth, making it an ideal solution for kitchen and bathroom fit-outs.

ROVASTONE 的原料以雲石和石英為主，較天然石材的密度更高和更持久耐用，而且保養簡單方便，更不易刮花，可耐高溫、防火和防酸蝕，還鋪上了防水的密封膠。ROVASTONE 的石製品亦防霉防菌，是廚房和浴室裝置的最佳用料。



120524C1
Mosaic
馬賽克



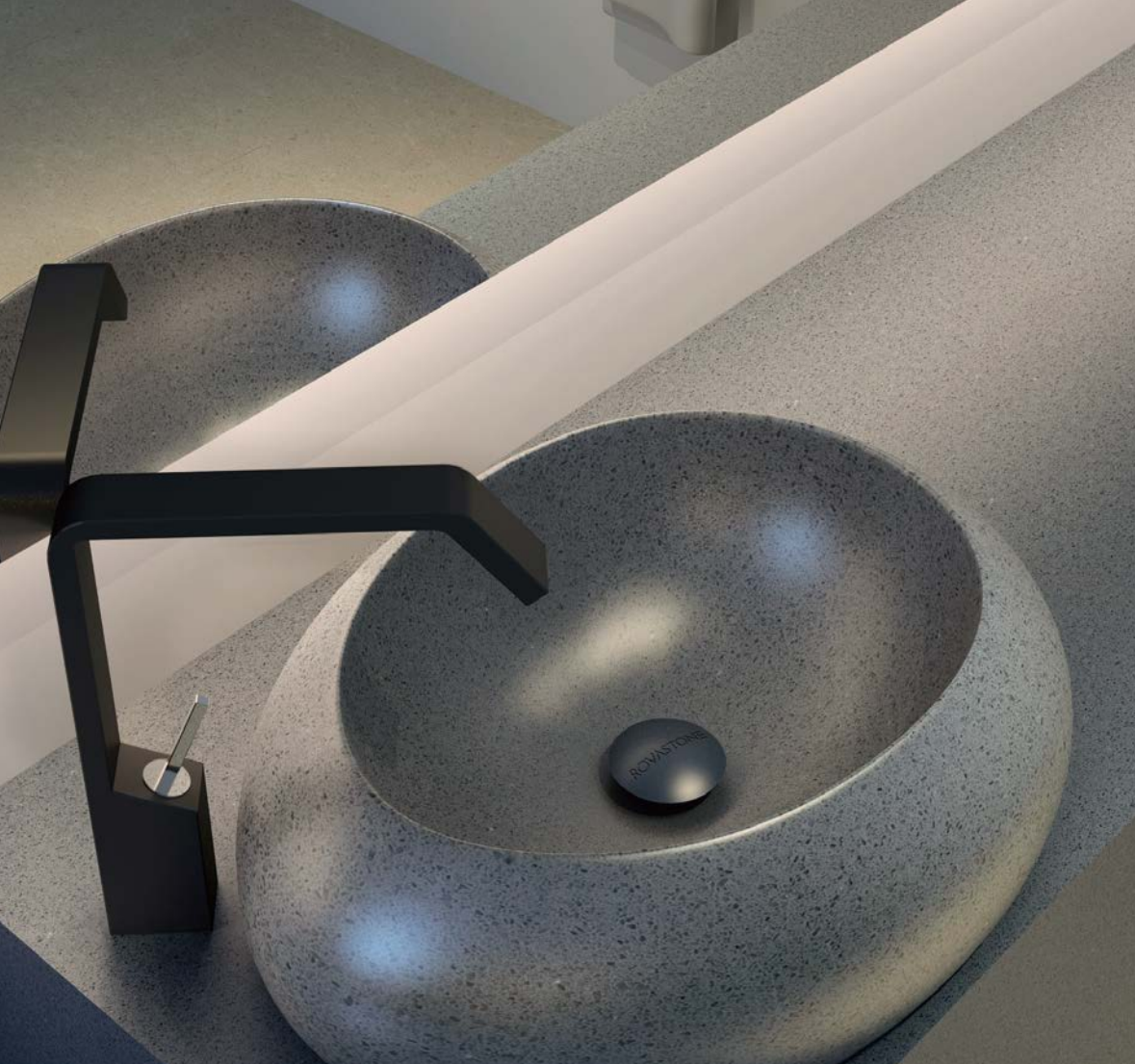
120524C1
Honed
啞面



130515D2 (P147)
Honed
啞面



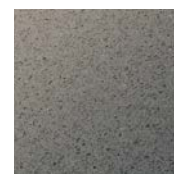
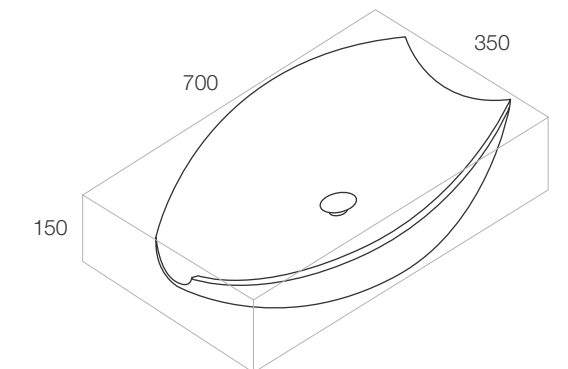
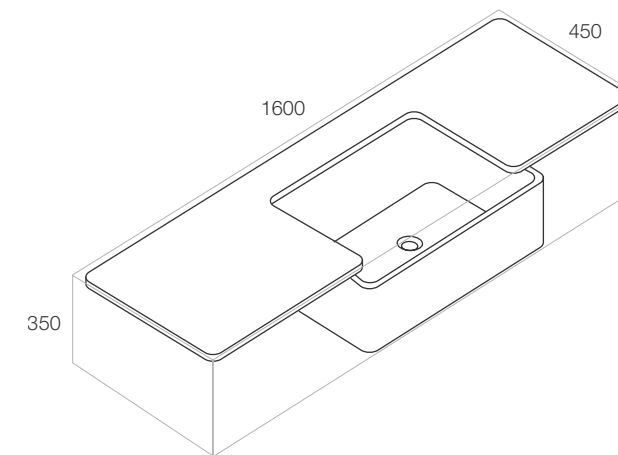
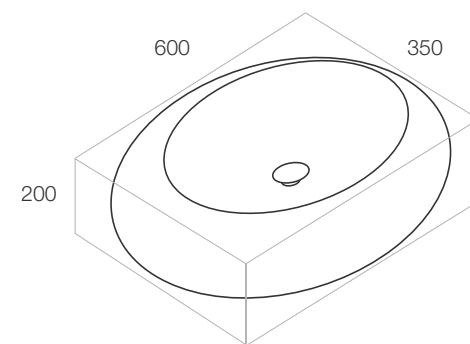
070705A2 (P147)
Honed
啞面



SHAPE OF THINGS

Engineered with full customisability in mind, ROVASTONE's wide selection of customisable patterns, colour options and special design details can be created onto different surfaces to permit the widest variety of design expression and tactile experiences for the client.

ROVASTONE 可完全隨心意所需塑造，因此可融合各式各樣的特製圖紋、色彩和獨有設計細節到不同的面層，為客戶提供多元化的設計變化和觸感。



130601C2
Honed
啞面



130522B2
Honed
啞面



130614B2
Honed
啞面

THE FINISHING TOUCH

Tactile and visual cues to indicate zones, traffic flows or highlight edges could be easily incorporated into the product (e.g. step nosing). The mixing and matching of different textures also gives ROVASTONE a luxurious, personalised quality over competing solutions, and its variable textures as functional as they are sensual.

只要在塑形時配合特定的條件，ROVASTONE 製品可用作觸覺和視覺的標誌，標示出特定區域、交通流向或邊緣位置，例如防踏裝置。ROVASTONE 還可混和及配合不同的質料，遠較其他材質更具氣派和與眾不同的特性，其多變的質感亦實用與美觀兼備。



130601C1



060724S



130515A1



130601C2



070705A2 (P147)



130515C1



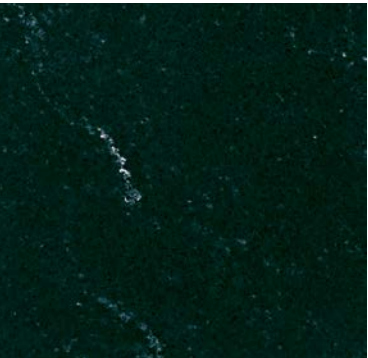
090408Y1



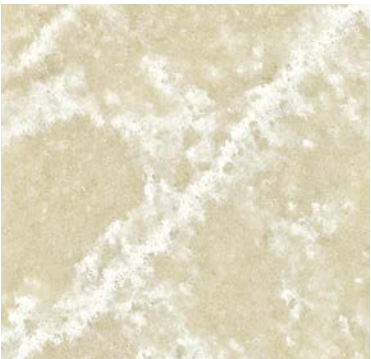
130515C2



130515C3



130515D2 (P147)



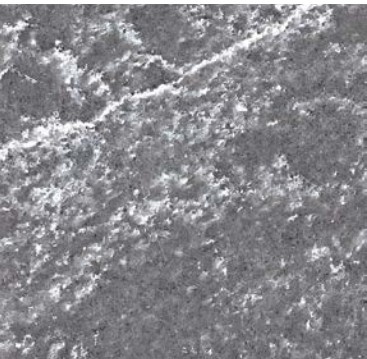
130526B2



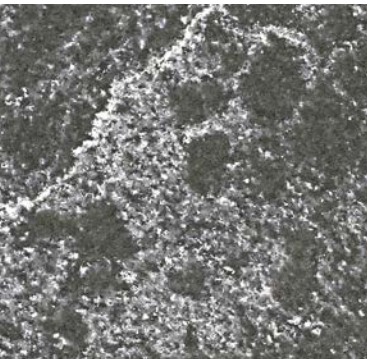
130613C1



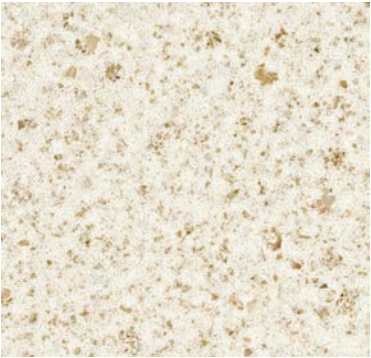
130530B1



130530A2



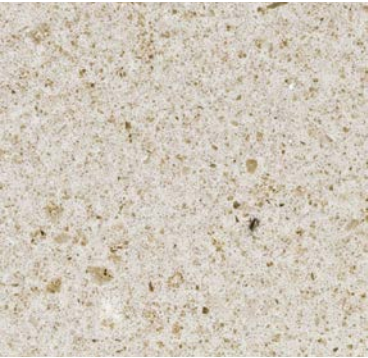
130530B2 (P147)



130522B1



120110B3



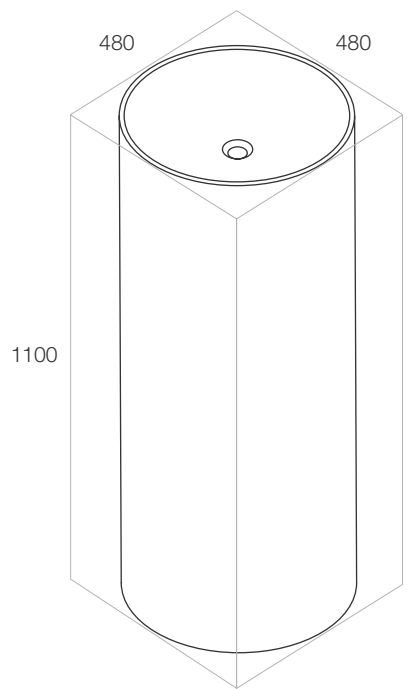
130522B2



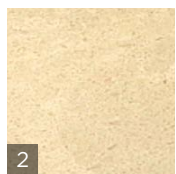
130522B3



130606A4



130421A2
Wave + Water
Sandblast
波浪 + 硅砂



081022A1
Honed
哑面



130522B3
Honed
哑面



130522B2
Semi polished
半光哑



130522B2
Honed
哑面



130515A1 (KD32)
Medium Sandblast
中喷砂



130515A1 (KD32)
Rough + Water Sandblast
荔枝 + 硅砂



130515A1 (KD32)
Rough
荔枝面



130515A1 (240)
Stripe
直坑纹



130515A1 (KD32)
Water Sandblast
硅砂



130515A1 (KD32)
Wave + Water Sandblast
波浪 + 硅砂



130515A1 (KD32)
Wave + Water Sandblast + Groove
波浪 + 硅砂 + 拉坑



130515A1 (KD32)
Wave + Water Sandblast + Medium
Sandblast 波浪 + 硅砂 + 中噴砂



130522B2 Wave + Water Sandblast +
Medium Sandblast + Round Edge (R5)
波浪 + 硅砂 + 中噴砂 + 圓邊 (R5)



130522B2
Barcode
條碼面



130522B2
Pattern with Sandblast
噴砂圖案



130522B2
CNC Pattern
雕刻圖案



060724S
CNC Pattern
雕刻圖案



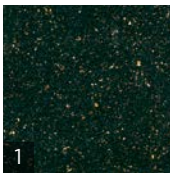
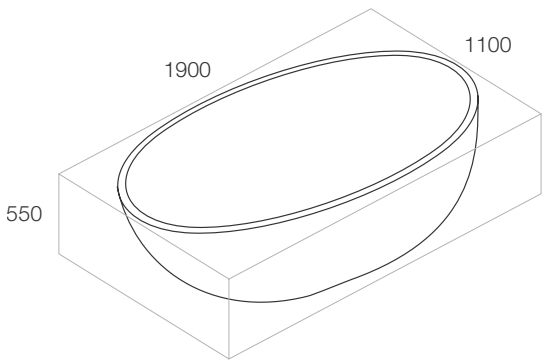
130522B2
Mosaic
馬賽克



130522B2
Mosaic + Round Edge
馬賽克 + 圓邊



130515A1
Transparent Pattern
透光圖案



130617A1
Honed
啞面



120821A1
Rough +
Water Sandblast
荔枝 + 硅砂



External Wall



External Wall & Floor



Internal Floor

OUR PROJECTS



Internal Floor

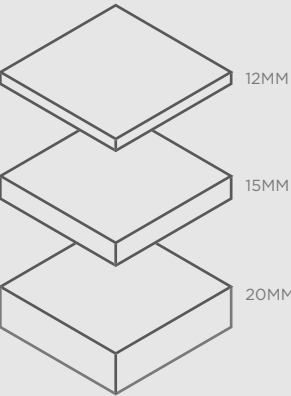
METALLIC SERIES



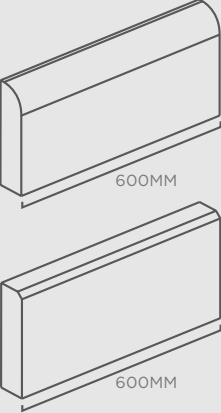
TEST REPORT SUMMARY – Specification Clause

TEST	STANDARD	
Abrasion Resistance (耐磨測試)	EN 14617-1: 2005	15.0 (Average)
Breaking Strength (斷裂度測試)	ASTM C648-84	4789 N (Average)
Surface Spread of Flame (表面火焰蔓延測試)	BS 476: Part 7: 1997	Class 1
Chemical Resistance (抗化測試)	EN 14617-10: 2005	Class C ₄
Coefficient of Friction (Polish) (防滑測試 - 光面)	ASTM C1028-07	Dry: 0.78
		Wet: 0.70
Coefficient of Friction (Honed) (防滑系數 - 啞面)	ASTM C1028-07	Dry: 0.89
		Wet: 0.73
Coefficient of Friction (Sand Blast) (防滑系數 - 噴砂面)	ASTM C1028-07	Dry: 1.00
		Wet: 0.93
Compressive Strength (壓力測試)	EN 14617-15: 2005	199 MPa (Average)
Dimensional Stability (尺寸穩定性測試)	EN 14617-12: 2005	Class A
Flexural Strength (20mm) (彎曲度測試 - 20毫米)	EN 146172: 2008	67.6 MPa (Average)
Linear thermal Expansion Coefficient (膨脹比率)	BS EN 14617-11: 2005	4.53 x 10 ⁻⁵
Mohs' hardness (硬度測試)	BS 6431:Part 13: 1986	6 - 7
Resistance of Cold Liquid (液體食物吸力化學測試)	BS 3962:Part 4: 1980	Complies 符合標準
Resistance of Cold Liquid (液體食物吸力化學測試)	BS 622:Part 3: 1993	Complies 符合標準
Resistance of Oils and Fats (油污液體食物吸力化學測試)	BS 3962:Part 5: 1980	Complies 符合標準
Resistance of Oils and Fats (油污液體食物吸力化學測試)	BS 622:Part 3: 1993	Complies 符合標準
Water Absorption & Density (吸水率及密度)	ASTM C97/C97M-09	0.02% / 2.45 kg/m ³

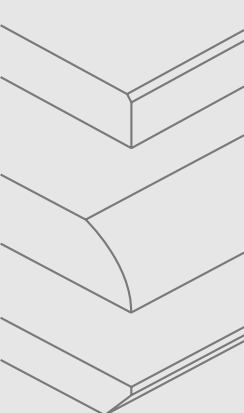
THICKNESSES



SKIRTINGS



FINISHINGS



Disclaimers

1. Photographs and images within the catalogue are for illustrative purposes only; actual products are subjected to variations due to differences in tolerance levels of different stones and designs.
2. Specifications are for quartz-based ROVASTONE only and for reference only; variations in actual stone specifications can arise due to differences in reconstituted stone mixtures during stone customisation.
3. All isometric drawings measurements are approximate and for comparisons only; actual measurements are subjected to production variations (measurements of all actual products on orders placed by the client may also be subject to production variations within tolerances).

免責聲明

1. 目錄內的照片和圖像只供參考之用，實物會因為不同石質和設計的耐受性而有差異。
2. 規格說明只適用於石英底的 ROVASTONE 石材，並只供參考之用，實物的規格會因為訂製時的人工合成石質混合物差異而有變化。
3. 立體繪圖的所有尺寸均為估算，只供比較之用；真實尺寸會因應生產而有差異（客戶要求訂製的實物尺寸，亦會因應生產時的耐受性而有差異）。

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