SAMSUNG





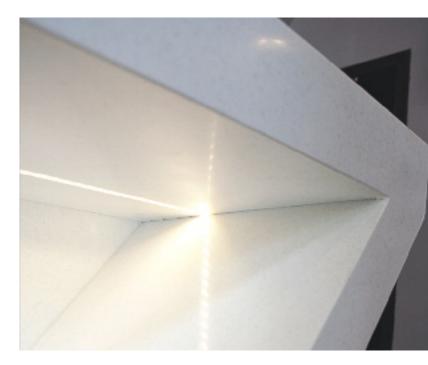




beauty, versatility, functionality

Imagine a material that can morph into a myriad of shapes that can form long, stylish sweeps, sexy curves or sharp angles. A product whose applications are limitless, a truly contemporary material for designers who crave a new way to bring life to their concepts.

Created by Samsung, a world leader in technology, innovation and style, Staron is a unique blend of acrylic polymer, natural minerals and pigments that is flexible, durable and visually breathtaking.













beauty

Solid Surface

Samsung Staron's colourful designs are not just skin deep...they run consistently and throughout its thickness.

This solid colour effect allows Samsung Staron to follow the contours of a shape without the need for joints or separately applied edges. Machined areas such as cut outs, edge profiles and engraving will continue to show the surface design.

Because Samsung Staron adhesive, sheets, bowls and sinks are all made of the same polymer, the seams are fused together with joints that are inconspicuous. This creates a naturally flowing, one piece appearance that is not only smart, but is also hygienic, completely waterproof and easy to clean.

Upstands and splashbacks

Colour matched Samsung Staron upstands or tall splashbacks are the perfect way to protect walls from spills and splashes and completes a sleek seamless look.

The beauty of Samsung Staron is that you can design your own unique profile.



versatility

Endless shapes

Thermo-plastic formability means Samsung Staron's applications are limitless: it can be heat formed to fit into narrow spaces or sculpted into dramatic curves and exciting shapes. And of course the shapes and curves are completely seamless! No loss of structure or any other physical properties of Samsung Staron are compromised by this thermoforming process and the resultant shapes and curves are completely stable after the process is complete.

Translucency and sublimation

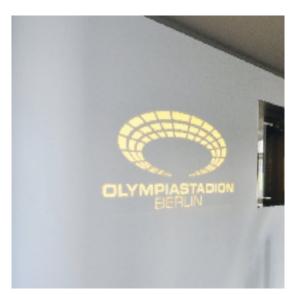
Samsung Staron's unique translucent qualities when backlit can create an eye-catching focal point and help you make the right first impression with a stunning lobby area or reception desk to woo new clients.

How about personalising your Samsung Staron by placing an image or logo within the surface? Create truly unique colours and designs through the technique of sublimation – a high temperature printing process whereby special dyes permeate the surface of the Samsung Staron. Unlike other surface printing methods, the resulting design is embedded into the Samsung Staron surface and therefore retains its colour and can be sanded or polished depending on surface texture requirements. Sublimation is ideal for corporate branding opportunities and to create long lasting, individual patterns for worksurfaces and wall panels.

This ability for infinite shape can be used for both practical and aesthetic design criteria.











How to care for your solid surfaces



For details of the Samsung Staron limited 10 year warranty terms, please contact Samsung Chemical Europe GmbH.









functionality

Waterproof and hygienic

Samsung Staron is 100% waterproof and because it is not a multi-layered product, it will not delaminate. Samsung Staron is chemically inert and is a completely safe surface. It is easy to clean and 100% non-porous, so harmful germs are prevented from being absorbed within the surface. Also, because Samsung Staron has smooth inconspicuous seams, there are no unsightly joints for dangerous bacteria to develop. Samsung Staron is certified NSF-51 food-safe, which makes it a perfect surface for food preparation.

Easy to clean and maintain

A damp cloth and mild detergent are all that is needed to deal with everyday spills and to keep Samsung Staron surfaces looking good.

Fire retardant

Samsung Staron achieves Euro class B with many of its designs and Euro class C with all the rest. This level of fire retardancy is exceptional and has qualified Samsung Staron to be used in high traffic transport areas where the fire regulations are obviously some of the most stringent.

Strong and durable

Samsung Staron surfaces are strong and durable, but in the rare event of a serious impact, all is not lost. One of Staron's finest features is its reparability. Surfaces which have been deeply scratched or stained can be brought back to life by sanding. Significant damage can be cut away and a piece of replacement Samsung Staron fused into place, with imperceptible seaming.

Samsung Staron solid surfaces are also UV stable and will not bleach or fade in sunlight.







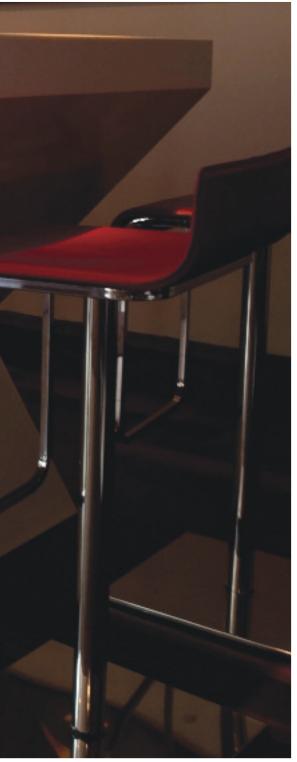
applications and locations

Samsung Staron can be used within all commercial and domestic construction projects. On the following pages, we show tangible examples of some of the locations and applications where Samsung Staron has been successfully specified.



Samsung Staron creates enticing interiors with minimalist elegance.







hotel and leisure

The material of your dreams

For hotel bedrooms with allure, Samsung Staron creates enticing interiors which will make your guests want to return again and again. Choose moody, dark colours for boudoir chic, or lighter shades for minimalist elegance. Whichever Staron you choose, your hotel bedroom will be easy to clean and continue to look good, despite a constant stream of guests and their luggage, thanks to Staron's excellent impact resistance.

Samsung Staron is also an ideal material for creating cutting-edge student villages for the 21st century with contemporary dormitories and stylish communal areas, ideal for socialising, relaxing and studying. Samsung Staron surfaces cannot fail to impress tomorrow's students and will prove to be a smart investment thanks to its practical, hard wearing qualities.





gastronomy

Fast food and cordon bleu

Whether you are designing a fast food counter, chic city delicatessen or up-market eatery, Samsung Staron provides a visually striking and hygienically safe surface on which to prepare and serve food. Heat resistant to 130 °C, Samsung Staron is certified NSF-51 food-safe, 100% waterproof and fire retardant to Euro class B on a wide range of designs. For the ultimate in integration, Samsung Staron basins are available in a range of sizes and styles to complete the fluid lines. Add some Samsung Staron thermoformability as seen in these images and you can create a truly unique, but completely practical and easy to maintain environment.













healthcare and laboratories

Trust Samsung Staron

Where health and safety requirements are stringent, Samsung Staron is ahead of the field. Today's healthcare practitioners know how important hygiene is to patients, staff and visitors. A non-porous, inert surface which cannot harbour germs, Samsung Staron meets the rigorous demands of today's medical and clinical research professions.

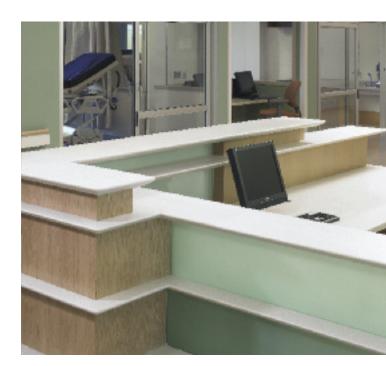
A one-piece Samsung Staron worksurface with an integrated sink provides the ultimate hygienic work station, where it is almost impossible for mould and mildew to form.

Seamless wall cladding is another perfect use of Samsung Staron to create a hygienic, easy to clean environment for modern health care applications.

In hospitals, care homes, dental surgeries and other healthcare centres, Samsung Staron surfaces provide worry-free work stations, benches, desks and reception areas, even in the most demanding of environments.

Today's laboratory surfaces must be able to withstand moisture, staining, chemicals and impact - more importantly, they must be sterile.

Laboratory stains such as iodine can be easily removed with mild abrasive cleaners and scouring pads. Even harsh chemicals including acids and solvents will not harm Samsung Staron, provided they are not left in contact with the surface for any length of time. Integrated sinks within the worksurfaces ensure germs and mould are kept at bay.







façade cladding

Over the top

Samsung Staron's toughness, UV stability, stain and chemical resistance and temperature tolerance makes it a surface that can be specified with the correct installation fittings for exterior as well as interior applications.











retail

Samsung Staron for sale

Life can be tough on the High Street and creating the right environment for consumers is key to the success of any store. Samsung Staron's colours and thermoformability can give you the tools you need to create exciting, practical shopping environments. Consumer products can be enticingly displayed to great effect within a Samsung Staron open cabinet or on a shelf or pedestal, especially when they are combined with clever lighting effects.









transport

First class travel

With Euro Class B fire retardancy, Staron has a variety of applications within the transport industry. Not only fire retardant but also moisture and sunlight resistant, Staron is a first class material.

A constant flow of people, grubby finger marks and everyday wear and tear demand a highly durable surface material that is easy to clean.

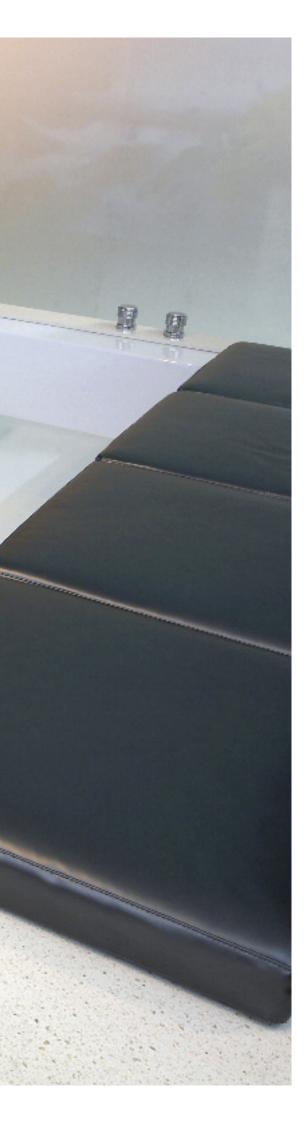
In airports, railway carriages, ticketing offices, station forecourts and even yacht interiors, Samsung Staron surfaces create a welcoming and practical environment for today's well-travelled public.











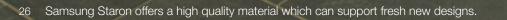


wetrooms, cubicles and changing areas

Fit for purpose

Samsung Staron is resilient, non-porous and smooth. With no visible joins, mould and bacteria have no chance of survival in a wet area. These qualities make Samsung Staron ideal for clean, attractive, germ-free changing rooms, gyms, swimming pools, hotels and spas. Shower, changing and toilet partitions and cubicles can be formed from Samsung Staron, which will thrive in steamy surroundings, repelling water and standing up to wear and tear. Flowing designs can be lovingly realised with integrated basins imparting a continuous surface which is easy to clean and maintain. Choose pure white for minimalist chic, or any of the impressive range of 80 colours and finishes.





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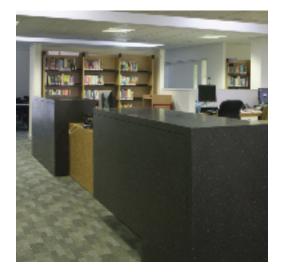
schools and further education

Child friendly, adolescent proof

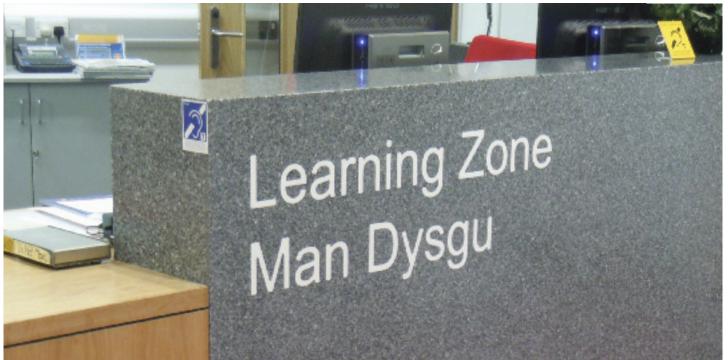
Inspire future generations by using Samsung Staron in classrooms, science labs, changing rooms and sports facilities - in fact any educational environment where surface materials that will last for decades are of primary importance.

With plans for more Academies and Free Schools in the pipeline, Samsung Staron offers a high quality material which can support fresh new designs suitable for these new 'super schools'. Vitalise pupils with Samsung Staron's poppy reds and sunflower yellows, or use calming neutrals for quiet places and thinking spaces.

Samsung Staron holds both the Greenguard Children and Schools Certification and an Indoor Air Quality Certificate for its low emissions which makes it the ideal material for use in all educational applications.









domestic kitchens and bathrooms

Be inspired

Samsung Staron's certification as NSF-51 food-safe and 100% waterproof qualities combined with imperceptible seams, makes it an ideal material for modern kitchens and bathrooms.

Samsung Staron also brings a unique flair to any kitchen or bathroom. Minimalist designs, such as those shown, convey a real beauty and instill a sense of quality and outstanding craftsmanship. With a comprehensive choice of colours and decors to suit the most discerning of palettes, Samsung Staron can give you the flexibility to create the style you want for the perfect kitchen or bathroom.













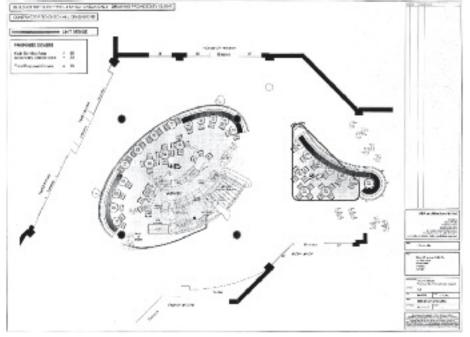




case study

Caffe Rizzoli, Meadowhall shopping centre

Caffe Rizzoli teamed up with Samsung Staron and Blackheath (the exclusive Samsung Staron distributor in the UK and Ireland) to create a popular café and prosecco bar within a hectic public area of the Meadowhall shopping centre in Sheffield.





Meadowhall shopping centre covers 1.5 million sq ft of floor space with 280 stores from top independent and international brands and attracts over 25 million visitors per year. Caffe Rizzoli and Prosecco Bar is a new food and drink venue within Meadowhall that has created a stylish, sophisticated meeting place and eatery to complement its range of fine Proseccos.

The café and bar attracts hundreds of hungry and thirsty shoppers by being in the middle of a very busy thoroughfare with the underside of a public spiral staircase cleverly acting as the central location of the working kitchen!

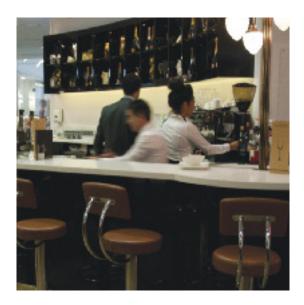
In conjunction with ABA Architecture Ltd and the Roann Marble Company, Blackheath supplied Samsung Staron Bright White for the perimeter seating, kitchen surfaces and food servery areas. Despite this potentially frenetic environment, Samsung Staron's seamless joins and elegantly functional thermoformed shapes provide an oasis of calm within a dazzling and contemporary café. Sweeping arcs of Samsung Staron bright white surfaces form the perimeter and a solid structure for the installation of recessed lighting, glass screens and seating areas. With no visible joins and smooth, non-porous surfaces, Samsung Staron gives Caffe Rizzoli easy to clean, totally hygienic and robust surfaces for food preparation in the kitchen and the serving of food and drink in the café and bar.

"The support and technical assistance provided by Blackheath has proved invaluable on our commercial projects."

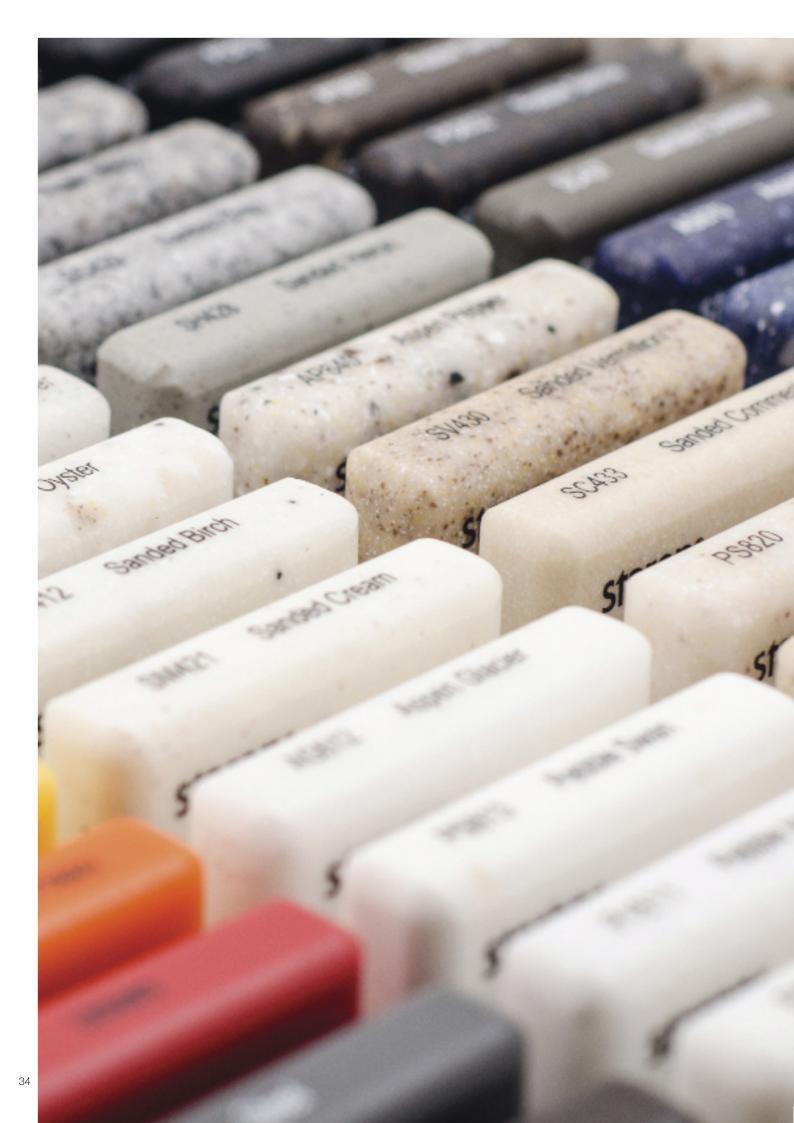
Scott Wharton Roann Marble Company Limited















availability

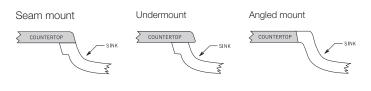
Blackheath: Samsung Staron's exclusive UK and Ireland distributor, holds 80 designs in stock in a centrally located warehouse facility. This huge stockholding is complemented by a wide range of sinks specifically designed for use with Samsung Staron solid surfacing sheet materials.



solid surface sinks and bowls

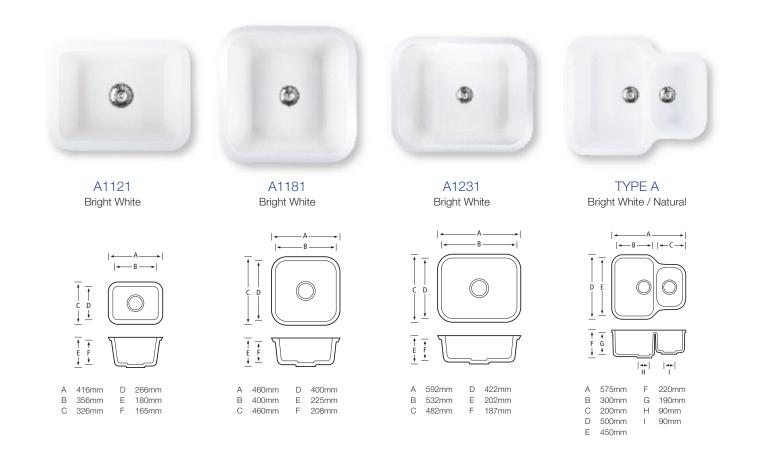
The range of solid surface sinks and bowls are non-porous and complement the Samsung Staron colours and decors. The sinks and bowls fully integrate and have no open joints or seams when installed into Samsung Staron solid surfaces. This means you have a completely hygienic and easy to maintain surface and sink or bowl which flow together giving you a sensational look.

Mounting options



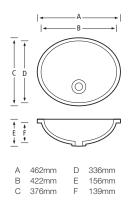


Cast sinks and bowls



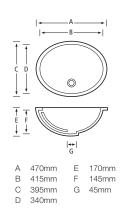


A3181 Bright White



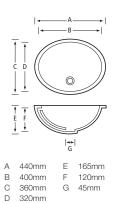


TYPE E Bright White / Natural



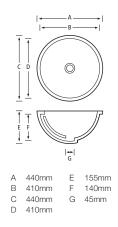


TYPE F Bright White / Natural



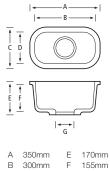


TYPE G Bright White / Natural





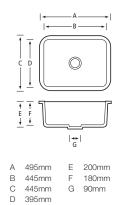
TYPE B Bright White / Natural



B 300mm F 155mm C 200mm G 90mm D 150mm

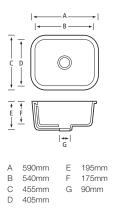


TYPE C Bright White / Natural



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TYPE D Bright White / Natural



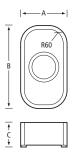


Drainer grooves can be graduated within the solid surface from 2mm – 5mm to create a water fall that drains away drips and splashes.

Sinks and bowls with stainless steel bases



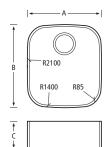
CTK0162 Base Options: Colour Matched / Stainless Steel



A 162mm C 95mm B 300mm



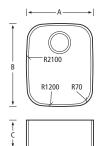
CTK0375 Base Options: Colour Matched / Stainless Steel



A 375mm C 150mm B 420mm



CTK0332 Base Options: Colour Matched / Stainless Steel

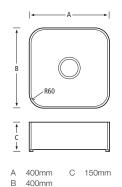




A 332mm C 150mm B 418mm



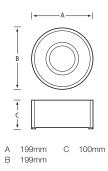
CTK0400 Base Options: Colour Matched / Stainless Steel



Samsung Staron sinks and bowls can be formed using any of the Samsung Staron designs available in the UK and Ireland. These specially ordered sinks can either colour match or contrast with the surrounding Samsung Staron surfaces into which they can be seamlessly installed.

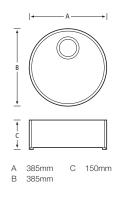
TK0199 Base Options:

Colour Matched / Stainless Steel



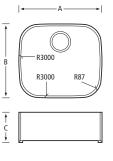


TK0385 Base Options: Colour Matched / Stainless Steel





CTK0450 Base Options: Colour Matched / Stainless Steel



A 450mm B 400mm C 150mm



CTK0495 Base Options: Colour Matched / Stainless Steel

- A -

C 150mm

R110

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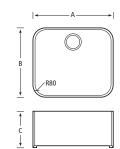
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A 495mm B 345mm



CTK0550 Base Options: Colour Matched / Stainless Steel

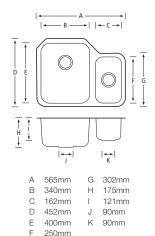


A B 550mm C 220mm 480mm

Stainless steel undermount sinks

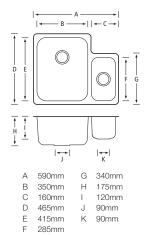


OPAL S3 Stainless Steel



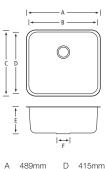
250mm

EDGE D1 Stainless Steel





EDGE S2 Stainless Steel







The high grade 18/10 stainless steel ensures a quality finish and long term corrosion resistance.

Availability

Aspen BrownAB 632-···
Aspen GlacierAG 612••··©Aspen LavaAL 650-•••
Aspen Lava AL 650 - •
Aspen MineAM 633-···
Aspen PepperAP 640Image: state s
Aspen Sky AS 670 - •
Aspen Slate AS 661 - •
Aspen Snow AS 610 - •
Metallic Beach EB 545 - • • - © Metallic Galaxy EG 595 - • • - © Metallic Yukon EY 510 - • • - © Pebble Blue PB 870 - • • • © © Pebble Copper PC 851 - • • © © © Pebble Ebony PE 814 - • • © © ® <t< td=""></t<>
Metallic Galaxy EG 595 - • • - © Metallic Yukon EY 510 - •
Metallic Yukon EY 510 - •
Pebble Blue PB 870 - •
Pebble Copper PC 851 - •
Pebble Ebony PE 814 - •
Pebble Gold PG 840 - •
Pebble Grey PG 810 - • - C
Pebble Ice PI 811 - • - ©
Pebble Kernel PK 843 - • • - ©
Pebble Saratoga PS 820 - •
Pebble Seastar PS 843 - •
Pebble Sienna PS 852 - •
Pebble Swan PS 813 - • - ©
Pebble Terrain PT 857 - • - C
Quarry Bluff QB 244 - • • - C
Quarry Oyster TO 310 - •
Sanded Birch SB 412 - • - B
Sanded Chestnut SC 457 - • - B
Sanded Commeal SC 433 - • - ©
Sanded Cream SM 421 - •
Sanded Dark Nebula DN 421 - •
Sanded Gold Dust SG 441 - •
Sanded Grey SG 420 - • • (2)
Sanded Heron SH 428 - • - B
Sanded Icicle SI 414 - • • - ©
Sanded Mocha SM 453 - •
Sanded Oatmeal SO 446 - • - ©
Sanded Onyx SO 423 •
Sanded Papyrus SP 474 - • - ©
Sanded Sahara SS 440 - •



Samsung Staron's recycled range holds the SCS Material Content Certification which verifies that Samsung is working responsibly to minimise environmental impact during its manufacturing process.

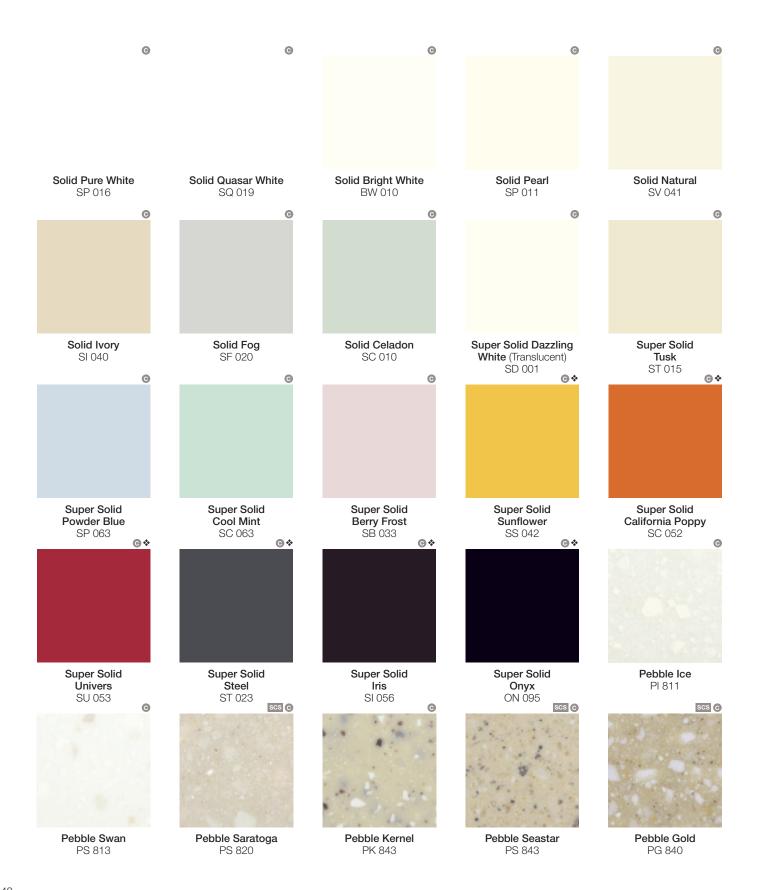


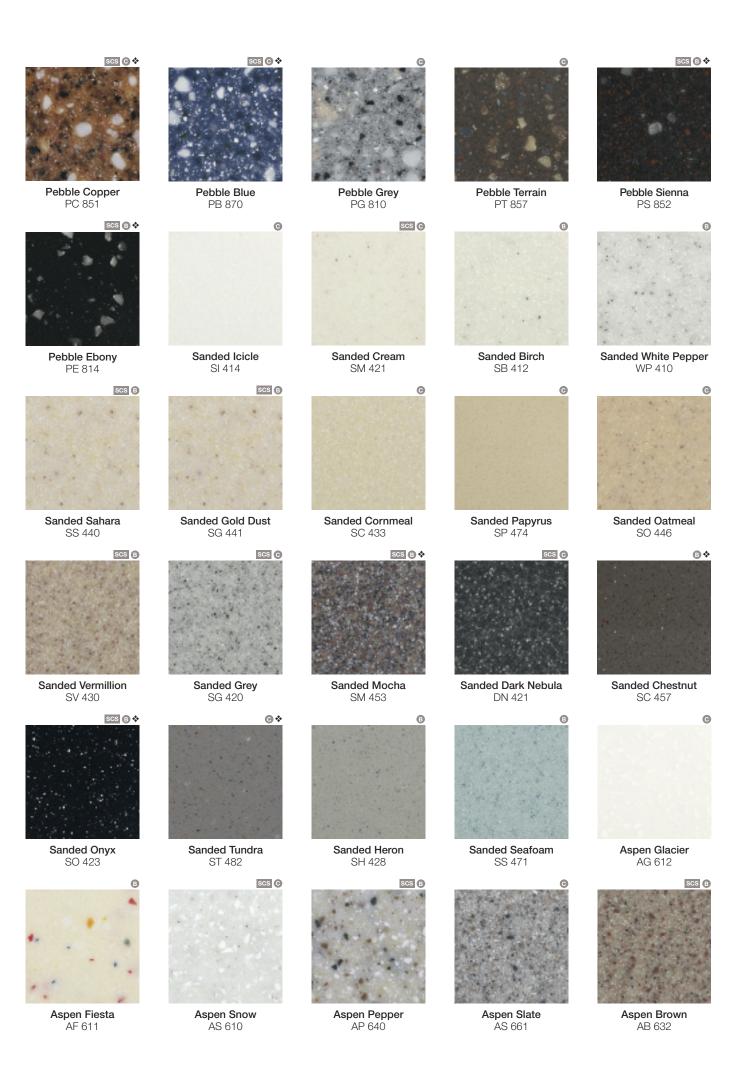
STARON COLOUR	CODE	6mm SHEET 2500 x 760mm	12.3mm SHEET 3680 x 760mm	12.3mm SHEET 1840 x 760mm		ICATIONS R EURO CLASS
Sanded Seafoam	SS 471	-	•	•	-	B
Sanded Tundra	ST 482	-	•	•	-	С
Sanded Vermillion	SV 430	-	•	•	٢	B
Sanded White Pepper	WP 410	-	•	•	-	B
Solid Bright White	BW 010	•	•	•	-	C
Solid Celadon	SC 010	-	•	•	-	C
Solid Fog	SF 020	-	•	•	-	C
Solid Ivory	SI 040	-	•	•	-	C
Solid Natural	SV 041	-	•	•	-	C
Solid Pearl	SP 011	-	•	•	-	С
Solid Pure White	SP 016	-	•	•	-	C
Solid Quasar White	SQ 019	•	•	•	-	C
Super Solid Berry Frost	SB 033	-	•	•	-	С
Super Solid California Poppy	SC 052	-	•	•	-	С
Super Solid Cool Mint	SC 063	-	•	•	-	С
Super Solid Dazzling White	SD 001	-	•	•	-	С
Super Solid Iris	SI 056	-	•	•	-	C
Super Solid Onyx	ON 095	•	•	•	-	С
Super Solid Powder Blue	SP 063	-	•	•	-	С
Super Solid Steel	ST 023	-	•	•	-	С
Super Solid Sunflower	SS 042	-	•	•	-	С
Super Solid Tusk	ST 015	-	•	•	-	С
Super Solid Univers	SU 053	-	•	•	-	C
Tempest Adamantine	FA 159	-	•	•	-	С
Tempest Blaze	FB 147	-	•	•	-	C
Tempest Dazzle	FD 191	-	•	•	-	С
Tempest Genesis	FG 174	-	•	•	-	C
Tempest Glimmer	FG 144	-	•	•	-	С
Tempest Gold Leaf	FG 196	-	•	•	-	С
Tempest Meteor	FM 111	-	•	•	-	С
Tempest Milestone	FM 185	-	•	•	-	С
Tempest Peak	FP 100	-	•	•	-	С
Tempest Radiance	FR 148	-	•	•	-	С
Tempest Rattan	FR 124	-	•	•	-	С
Tempest Shallot	FS 157	-	•	•	-	С
Tempest Shell	FS 115	-	•	•	-	С
Tempest Starfire	FS 198	-	•	•	-	C
Tempest Supernova	FS 192	-	•	•	-	С
Tempest Twilight	FT 113	-	•	•	-	C
Tempest Zenith	FZ 184	-	•	•	-	С

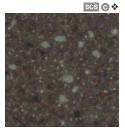


Samples

Blackheath Products has invested heavily in Samsung Staron and has cases of samples which are available on request. A library of larger samples is also available, if required.







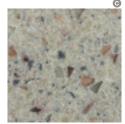
Aspen Mine AM 633



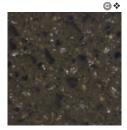
Metallic Yukon EY 510



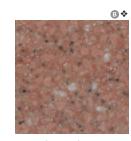
Tempest Twilight FT 113



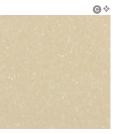
Tempest Glimmer FG 144



Tempest Adamantine FA 159



Aspen Lava AL 650



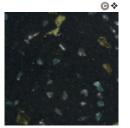
Metallic Beach EB 545



Tempest Shell FS 115



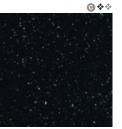
Tempest Milestone FM 185



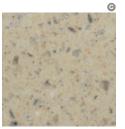
Tempest Dazzle FD 191



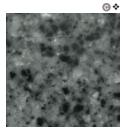
Aspen Sky AS 670



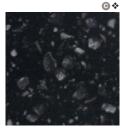
Metallic Galaxy EG 595



Tempest Genesis FG 174



Tempest Zenith FZ 184



Tempest Starfire FS 198



Quarry Oyster TO 310



Tempest Peak FP 100



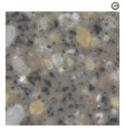
Tempest Rattan FR 124



Tempest Blaze FB 147



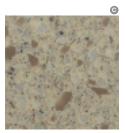
Tempest Supernova FS 192



Quarry Bluff QB 244

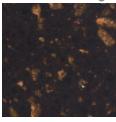


Tempest Meteor FM 111



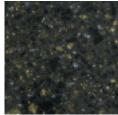
Tempest Shallot FS 157





Tempest Radiance FR 148





Tempest Gold Leaf FG 196

- These colours hold the SCS Material Content Certification which verifies that Samsung is working responsibly to minimise environmental impact during its manufacturing process.
- B European FR 'Class B' Certification. O European FR 'Class C' Certification.
- * These colours may require additional maintenance.
- Contains metallic flakes that have reflective properties, which may cause the colour to look different (brightness) depending on the angle of view.

The printed reproduction of colours is limited by the printing process. Please view actual sample prior to selection.

Darker colours in the Samsung Staron range are more delicate than lighter colours and require a greater level of care.

Before you install your Samsung Staron surface, please verify that batch numbers are the same to ensure a complete colour match.



environmental

For designers seeking green credentials, Samsung Staron's recycled range holds the SCS Material Content Certification which verifies that Samsung Staron is working responsibly to minimise environmental impact during its manufacturing process.



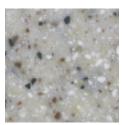
Samsung Staron's capacity to be repaired in the unlikely event of damage caused by a serious impact is an environmental benefit. Alternative surfacing materials that have been damaged cannot be repaired and are then often wastefully scrapped.





Aspen Brown AB 632

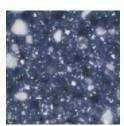




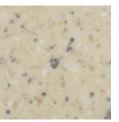
Aspen Pepper AP 640



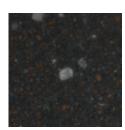
Aspen Snow AS 610



Pebble Blue PB 870



Pebble Seastar PS 843



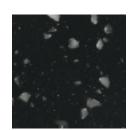
Pebble Copper

PC 851

Pebble Sienna PS 852



Sanded Grey SG 420



Pebble Ebony PE 814



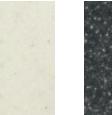
Quarry Oyster TO 310



Sanded Mocha SM 453



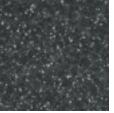
Pebble Gold PG 840



Sanded Cream SM 421



Sanded Onyx SO 423



Pebble Saratoga

PS 820

Sanded Dark Nebula DN 421



Sanded Sahara SS 440



Sanded Gold Dust SG 441



Sanded Vermillion SV 430



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www.staron.uk.com



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