



AVONITE
SURFACES



Commercial Applications

INNOVATIONS IN SURFACING

New ideas coming to the surface

Many designers know about the fabrication material that is as easy to work with as wood, as impervious to liquids as metal, as tough as concrete and more adaptable than most plastics. They know how to use it to create stunning effects for the solid surfaces that are part of so many aspects of modern living. They're presented with endless possibilities, if they know about Avonite Surfaces®.

AVONITE

SURFACES

Avonite Surfaces® is a product range built upon technology gleaned from nearly thirty years of experience in the specifiers' market. It's a material that will out-perform many others. It won't rust or corrode, won't delaminate and won't support mould, mildew or bacteria. It's non-toxic, hypoallergenic and is resistant to UV rays and most stains and acids. Avonite Surfaces® is a pioneer in solid surfacing, known for its unbridled passion and spirited innovations.

Avonite Surfaces® is available in two ranges.

The Foundations Range is a collection of 100% acrylic products, noted for its heat resistance, stain resistance and non-porous qualities.

The Studio Collection is a range of unique polyester-based products inspired by natural materials with designs that truly inspire the designer. The added translucency of the glass series is often backlit for a more dynamic look.

Avonite Surfaces® is manufactured by Aristech Acrylics LLC and distributed exclusively in the UK by Sylmar Technology Limited who offer a comprehensive sampling, technical support and advice service.

As these examples show, the applications of this innovative material are almost limitless.



Retail

Gleaming shapes and surfaces invite the customer to step inside and are a significant contributor to the brand and customer experience. Avonite Surfaces® help you enhance everything your brand stands for.



Airports

Capable of withstanding rigorous daily use, the décor within an airport must reflect the hi-tech nature of the aviation industry, Avonite Surfaces® is the logical choice for distinctive cladding, fitments and check-in areas.



Hotels

The initial impression created by the style of the reception desk or the sumptuous luxury of guest bathrooms speak volumes about the quality of a hotel. Avonite Surfaces® has all the attributes that are needed to keep guests coming back for more.



Catering

From the stylish sushi bar to the busy check-out of a fast food diner, cleanliness and durability are paramount. Avonite Surfaces® is the surface of choice for the ultimate practicality in today's super-clean catering outlets. The inherent stain resistance and non-porous surface make cleaning a quick and painless exercise.



Offices

Reception areas need to be inviting; coffee areas should be clean and tidy; the boardroom should reflect the status of a company with its finger on the pulse of business life. Avonite Surfaces® has the casting vote.



Education

The science lab has to withstand tough treatment. Avonite Surfaces® is the one solid surface that will resist staining and most acids, with its non-porosity a distinct advantage when it comes to messy spills.



Healthcare

Hospital cleanliness has never been more crucial. To meet this need, there's one product that will not support the growth of mould, mildew, bacteria or parasites. Avonite Surfaces® is the ultimate in safe, hygienic surfaces.



Public Areas

Shopping malls, libraries, museums, art galleries, airport lounges - wherever the public gather to meet and greet, with Avonite Surfaces® there's a subliminal message that tells them it'll be a pleasant place to while away some time.



Marine

Avonite Surfaces® can be cut, shaped and joined, as well as married up with wood, stainless steel or glass, the perfect design element for the luxury yacht or the largest of cruise liners.



Kitchens

From the elegance of loft living to the stylish focal point of an architect-designed pied-à-terre, Avonite Surfaces® will add the finishing touches to the kitchen environment in a highly distinctive and personalised way.



Bathrooms

Typically prone to mould and damage by moisture, the modern bathroom has now become a design statement. The Avonite Surfaces® solution for washbasins, wet rooms and shower cubicles will keep them looking like new.



AVONITE SURFACES

A faultless performance in every respect

It's a well-used phrase, but Avonite Surfaces® is the perfect example of form and function coexisting in perfect harmony.

It's the ultimate in practicality - it can be shaped, sanded and joined just like wood, but with seamless end results. It can be pre-formed to create the most stunning shapes and offers extremely high levels of durability. Fashion trends and fastidious cleanliness can be combined with consummate ease to provide the perfect environment where hygiene is as important as good looks.

Avonite Surfaces® does it all - with style.

Avonite Surfaces® is an inspirational material that has global appeal to designers, fabricators and architects alike. But, above all, Avonite Surfaces® is a true performer - flawless in its physical properties and perfect for design harmony.

In a life becoming more and more surreal in its design aspirations, how could you possibly improve on the ethereal effect of translucent Avonite Surfaces®?

Boundless design possibilities make the Glass Series a leading star on the world stage of interior design.

Avonite Surfaces® will set the scene for your next design project with all the dramatic effects you'll ever need.

Stretching your imagination

The versatility of Avonite Surfaces® is unparalleled. In fact, its multi-purpose functionality lives up to every one of its claims. The advanced manufacturing method facilitates numerous applications in areas including the catering and leisure industries, hotels, offices, retail outlets, healthcare environments, public spaces and marine engineering.

It is non-porous and tough, which makes it ideal for use as surfaces in restaurants, cafes, bars, canteens and food counters - in fact any application within the food industry where hygiene is a prerequisite.

Avonite Surfaces® supreme cleanliness and durability lends itself to installations in hair salons and fitness centres, as well as forming the basis of bathroom vanity bowls, bedside tables, dressing tables and reception areas, where heavy use runs hand in hand with the need for attractive good looks and easy maintenance.

It's perfect for the healthcare industry too, where ingress of mould, fungus, mildew and bacteria must be avoided. Examination rooms, operating theatres, nurses' stations, washrooms and waiting areas can all benefit from the extremely easy-to-clean characteristics of an Avonite Surfaces® product.

Bespoke moulding techniques can also be utilised for a myriad of surfaces and products, including waste bins, seating, cladding and even signage which can all be enhanced with the Avonite Surfaces® touch for a long and attractive life.

FOUNDATIONS™

ADVANCED ACRYLIC SURFACING

The Foundations Advanced Acrylic Range offers a choice of over fifty styles specifically for surface solutions. Kitchen counters, backsplashes, bathroom vanity units and many kinds of work surfaces can all benefit from its hygienic durability. It has consequently established itself as a way of introducing unparalleled beauty to the world's most luxurious hotels, resorts, restaurants and elite kitchens.



Foundations Acrylic Range - 12.7mm

Solids

*F1-8016
White

*F1-8106
Ivory



*F1-8024
Crème



*F1-8010
Bone



Dunes

*F1-9010
Stormy Grey

F1-9016
Raw Cotton



F1-7845
Infinity



*F1-9058
River Moss

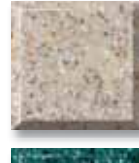


F1-9033
Biscotti

*F1-9036
Sandstorm



*F1-9037
High Desert



*F1-9020
Black Lava



F1-7820
Star Shine

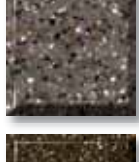
F1-9065
Artica



F1-9085
Cypress

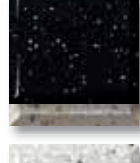


*F1-9040
Mesa Brown



F1-9032
Pumice

F1-9024
Night Shadow



F1-7810
Malt



F1-7830
Bronze



F1-9105
Aspen



* Also available in Foundations Acrylic Range - 6mm

The Foundations Range is cost effective in that it is not only enduring - coping with scuffs, kicks and stains - but in the unlikely event of any damage it is also easy to repair and renovate.

Available in sheet sizes of:

3660mm x 762mm x 12.7mm,

1825mm x 762mm x 12.7mm,

2440mm x 915mm x 6mm.

The Foundations Acrylic Range is offered in a standard thickness of 12.7mm, with a choice of 50 colours and patterns designed to blend harmoniously with their surroundings.

Selected styles are also available in 6mm thicknesses.



Minerals/Pediments

F1-9116 Juneau		F1-7710 Gulf Coast		F1-7932 Quick Sand		F1-7931 Cliffside	
F1-7730 Meadow Grass		F1-9137 Casablanca		F1-9117 Kokoura		F1-7720 Thunder Bay	
F1-7921 Boardwalk		*F1-7745 Blue Moon		*F1-9125 Black Coral		F1-9138 Fargo	
F1-9119 Nordic		F1-7743 Red Rock		F1-7933 El Cajon		F1-7735 Dark Roast	
F1-9154 Olivine		F1-9144 Palermo		F1-9130 Cairo		F1-7920 Newcastle	
*F1-7713 Algodon		F1-7940 Good Earth Red		*F1-7711 Jurassic		F1-9234 Cordoba	
F1-7936 Arroyo		F1-7912 Pinon		F1-7725 Tuscan Gold		F1-7733 Spanish Moss	
F1-7734 Coastal Green							

* Also available in Foundations Acrylic Range - 6mm

The Studio Collection includes rich polyester-based styles inspired by glass, concrete, precious metals and other natural elements, suspended in a translucent matrix that makes backlighting such an attractive design option. A unique recycled range in eight designer styles is now included, as well as realistic glass-effect hues in the Glass Series.

AVONITE
SURFACES



Studio Range - 12.7mm

Available in sheet sizes of:
3050mm x 915mm x 12.7mm,
1520mm x 915mm x 12.7mm.

Century Traditions



Recycled



Crystelles

▲ † G3-1050
Midnight Sky



K3-8000
Blue Pearl



K3-8100
Brazilian Blue



K3-8450
Pistachio



K3-8425
Cement



K3-7100
Black Ice



K3-7800
Willow



K3-8500
Nougat



K3-7700
Aztec Brown



K3-7725
Autumn Wheat



K3-8410
Saffron



Metallics

K3-8595
Martian Sunset



K3-8585
Silver Comet



K3-8590
Cosmic Penny



K3-8342
Chocolate Silk



K3-8341
Teal Steel



K3-8343
Pearl



K3-8330
Cat Eye



K3-8490
Coppermine



K3-8495
Goldmine



K3-8310
Moss Frost



K3-8565
Argent



▲ K3-8570
Copper Canyon



K3-8315
Wasabi Shadow



▲ † K3-8580
Night Pearl



K3-8340
Tusk



K3-8320
New Caldron



Glass Series

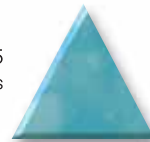
K3-8455
Antique Glass



K3-8480
Frosted Glass



K3-8465
Sky Glass



K3-8420
Ruby Glass



K3-8485
Cobalt Glass



K3-8560
Amber Glass



The colours shown on these pages are for reference only. Slight differences between the shades printed here and the actual material may occur.

▲ These dark colours will show wear in kitchen counters, requiring more maintenance to maintain finish.

† Use polish finish for best aesthetic result.



Good design knows no limits

A versatile product with endless appeal

Avonite Surfaces® is an amazingly practical material that is superior in so many respects to others. Its applications are numerous, due to the distinctive properties that make it the designer's first choice for stunning surfaces.

Durable: This is Avonite Surfaces® key quality. It's ideal where fittings or products are subjected to heavy pedestrian traffic or frequent customer usage.

Hygienic: It's non-porous, making it ideal for surfaces that need to be clinically clean and free of the risk of contamination.

Waterproof: Avonite Surfaces® resistance to water makes it ideal for thousands of applications, so naturally, the marine industry benefits from such a versatile material.

Easy to clean: Avonite Surfaces® don't need special cleansers - ordinary household products will do the job.

Seamless construction: Because surfaces can be constructed with seamless joints, Avonite Surfaces® is perfect where the ingress of mould, fungus, mildew and bacteria must be avoided.

Easily workable: It can be cut, shaped, sanded and joined, as well as married up with wood, stainless steel or glass, to provide endless design permutations.

Easily moulded: Bespoke moulding techniques can be used for a myriad of surfaces. It can be pre-formed to create the most stunning shapes to complement any hi-tech interior design.

Stain resistant: Because it is non-porous, Avonite Surfaces® will resist most everyday stains, as well as acids, all removable with normal household cleansers.

Renewable: Because the colour runs right the way through the material, Avonite Surfaces® can be completely renewed, often by the end-user. Serious damage though, can be readily restored by experienced technicians.

Impact resistant: Avonite Surfaces® is tough. It'll withstand knocks and scrapes, without chipping or cracking.

Heat resistant: It'll stand up to very high temperatures, up to 190°C.

Non-toxic and hypoallergenic: Because it's such an inert material at normal room temperatures, Avonite Surfaces® is ideal for vulnerable applications where spread of infection is a risk.

Reusable: Avonite Surfaces® can be dismantled, reshaped and moved if needs be - this can be a viable alternative to completely replacing an installation.

Made to look good

Avonite Surfaces® is an inspirational material that has global appeal to designers, fabricators and architects alike. But, above all, Avonite Surfaces® is a true performer - flawless in its physical properties, perfect in design harmony and unparalleled in its durability.

It's a tough, long lasting solid surface that is manufactured by polymerising natural materials, coloured pigments and acrylic resin to produce an advanced composite, supplied in sheets.

Warranty - Designed to last

Avonite Surfaces® are guaranteed for ten years when installed in residential or commercial situations and maintained in the manner recommended by the company. This applies to applications such as countertops, vanities and vertical items, but does not apply to installations in mobile environments such as recreational vehicles, marine craft and aeroplanes.

To obtain service under this guarantee, write to the dealer or contractor from whom you purchased your Avonite Surfaces® product, or write to Sylmar Technology Limited at the address on the back cover of this brochure. Please refer to our full terms and conditions, available on request.



Conserving the planet

A unique environment-friendly product, featuring a minimum of 40% recycled content, has now been added to the Avonite Surfaces® range. The unique SCS-Certified Recycled Collection is manufactured with reclaimed materials which would otherwise be destined for landfill.



As the level of waste rises and the space available for safe storage shrinks, what can be done? Avonite Surfaces® solution has been to adhere to the principles of sustainable design - the art of designing and constructing buildings which comply with the principles of economic, social and ecological sustainability and conservation. Widely acknowledged as an innovator in solid surfacing, Avonite Surfaces® has leveraged that excellence to create ecologically sound products which are cost-effective and elegant.

Attention to detail

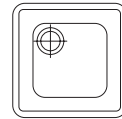
We go to great lengths to make sure that Avonite Surfaces® is manufactured to the highest possible standards. To maintain the integrity of your project, when ordering Avonite Surfaces®, make a note to specify:

- Avonite Surfaces® by name - available only from Sylmar Technology Limited in the UK.
- That the work is carried out by a recommended fabricator or installer.
- That the correct fixing detail and sub-frame support (like 18mm marine ply) is used.
- The correct edge profiles and any special effects (like a 38mm double round fascia) that are needed.
- The correct code references and colours of bowls and sinks.
- The precise names of your chosen colours, such as 'Palermo' or 'Pistachio'.
- The correct thicknesses: 12.7mm and 6mm for horizontal applications or 6mm for vertical ones.



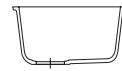
Seamless Sink Solutions

See our website for design ideas using these components.

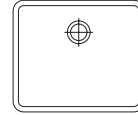


KB-1414

Outer Dimension: 365mm x 365mm
Internal Dimension: 324mm x 324mm x 168mm deep

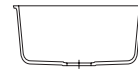


Colours Available: KB-1414W White
KB-1414I Ivory
KB-1414C Crème

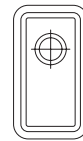


KB-1916

Outer Dimension: 416mm x 492mm
Internal Dimension: 375mm x 451mm x 229mm deep



Colours Available: KB-1916W White
KB-1916I Ivory
KB-1916C Crème

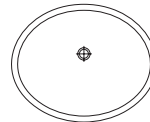


KB-1408

Outer Dimension: 203mm x 365mm
Internal Dimension: 162mm x 324mm x 137mm deep

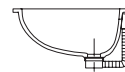


Colours Available: KB-1408W White
KB-1408I Ivory
KB-1408C Crème

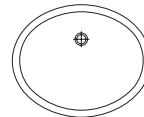


VB-2016

Outer Dimension: 505mm x 410mm
Internal Dimension: 463mm x 368mm x 159mm deep

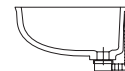


Colours Available: VB-2016W White
VB-2016I Ivory
VB-2016C Crème

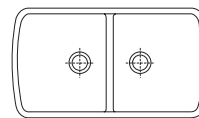


VB-1815

Outer Dimension: 460mm x 375mm
Internal Dimension: 419mm x 337mm x 149mm deep

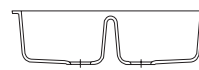


Colours Available: VB-1815W White
VB-1815I Ivory
VB-1815C Crème

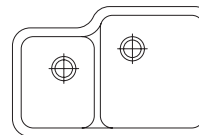


KB-3319

Outer Dimension: 851mm x 473mm
Internal Dimension: 400mm x 422mm x 216mm deep

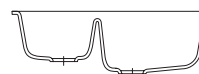


Colours Available: KB-3319W White
KB-3319I Ivory
KB-3319C Crème



KB-3320

Outer Dimension: 851mm x 514mm
Internal Dimension: 319mm x 381mm x 182mm deep
Internal Dimension: 481mm x 470mm x 252mm deep



Colours Available: KB-3320W White
KB-3320I Ivory
KB-3320C Crème

KB-3319 and KB-3320 require a sink base unit of minimum 915mm width.

While it is our intent to provide accurate dimensional specifications to our sinks, these dimensions cannot be guaranteed. Sink colours are intended to complement sheet colours of the same name, however exact matches between sinks and sheets are not guaranteed. Aristech Acrylics LLC assumes no liability for the use of such information or for any damages incurred through its use or application.



As imaginative as you are



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