



benholm
GROUP

Colours & Biophilic Style Finishes

The Full Guide

Colours & Finishes

Intro

Manufacturing in fibreglass has many advantages for our customers. Fibreglass is very lightweight yet can be stronger than steel. It's relatively easily moulded into curves and complex shapes for a fraction of the price of other materials. It's inherently waterproof, very long lasting without deterioration, and for this and other reasons is considered one of the most eco friendly building materials. The defining quality for us is our unique ability to apply specialist finishes to the final product to make it appear to be made from something quite different.

We have spent the past 30 years developing and refining finishes for our fibreglass products and offer an unrivalled selection, not available from any other supplier or manufacturer. Broadly speaking these finishes fall into two groups, Biophilic style finishes and Colour paint finishes.

Biophilic Style Finishes

Biophilia (the innate human need to interact with animals, plants and the natural world) is now recognised as a major contributor to mental and physical health in the home and workplace. We feel happier when spaces are 'greened' and biophilia is now an integral part of modern interior design and commercial landscaping.

In response we have developed a range of finishes for our planters and furniture that enhance more naturalistic planting schemes by appearing to be made from rustic material.





Our Biophilic Finishes are :

Corten Steel :- By creating a real iron coating on the surface of the product we are able to pre-rust and even the seal the surface to prevent run off. Make no mistake this is a real rusty corten finish, absolutely indistinguishable from solid Corten steel but with none of the inconvenience or weight issues.

Verdigris and Verdirust :- As with the corten finish, a layer of real copper is bonded to the product's surface and pre oxidised to give a beautiful and genuine verdigris pattern, which again can be sealed. We have mixed it up by combining copper and iron together to create our unique verdirust coating which gives you a unique mix of both on the same product – different every time and very popular.

Vintage metals :- The same basic technology as our corten and verdigris finishes. We bond real copper, iron, brass, bronze and aluminium to the product's surface and cut & polish it to a battered, vintage style real metal look. We can wax or seal it permanently for interior or exterior use. Again completely indistinguishable from real metal because it IS real metal, just a very thin coating.

Naturals :- Accurate representations of aged lead/dark concrete, terracottas, earthenware and lighter concrete. So realistic they have been used on Chelsea show gardens and fooled everyone. Now available in Rustic style, with an even more realistic broken surface.

Premium stone :- Actual stone aggregate in various shades and colours bonded to the surface of the products to give both the feel and appearance of real stone. Now available in even more realistic rustic style featuring a broken surface.

Artisan :- Recreating the look of ribbed rustic stoneware in any colour, a delightful true artisan finish that has been used on main avenue show gardens at the RHS Chelsea Flower Show.

All our finishes can be applied to almost any of our vast planter range to give the option of creating an eclectic mix of shapes, sizes and finishes for that true biophilic look.



Colour Paint & Textured Finishes

Paint :- Our paint process has been honed over many years to offer the highest grade of finishing available, using the most weather resistant paint on the market. Our painted fibreglass is indistinguishable from powder coated steel or aluminium, but offers so much more in terms of available shapes, light weight and longevity. **Matt, Satin** and **Gloss** finishing is available in any of our Standard colours, the full **RAL K7 Classic** range, **BS 4800, Pantones** and many more.

Textured :- For extra long life, our textured finishes are achieved by overcoating the surface of the product with a thick layer of self colour liquid resin that bonds directly to it and forms a weatherproof barrier that should remain unchanged for many years in the harshest of environment, The colour choice is more restricted than for paint but this is the ideal finish for commercial projects.

Sample Swatches & Touch Up Kits.

All our finishes are available as sample swatches which can be ordered on the website.

As the colours in this brochure are only as accurate as your monitor can achieve, we always recommend ordering swatches if the colour is critical to the project.

We also offer touch up kits/spray cans for many of our finishes which can be ordered at the same time as your planters or furniture, or separately at any time, although this is more expensive.



Biophilic Style Finishes

At Benholm Group we have spent **decades** researching and developing specialist coatings for fibreglass products to make them appear and even feel like **genuine natural** materials. These finishes are not available from other sources and distinguish our products as premium in the marketplace. Now you can have it all – **lightweight**, very **strong** planters and furniture, with the **look** and **feel** of real stone, **Concrete, Earthenware, Corten Steel, Verdigris, Aged / Antique Lead, Vintage Brass, Bronze, Copper, Brushed** and **Vintage Aluminium**. Mix and match these finishes and on our numerous planter designs for a truly **unique biophilic** look without compromise in both interior and exterior situations.

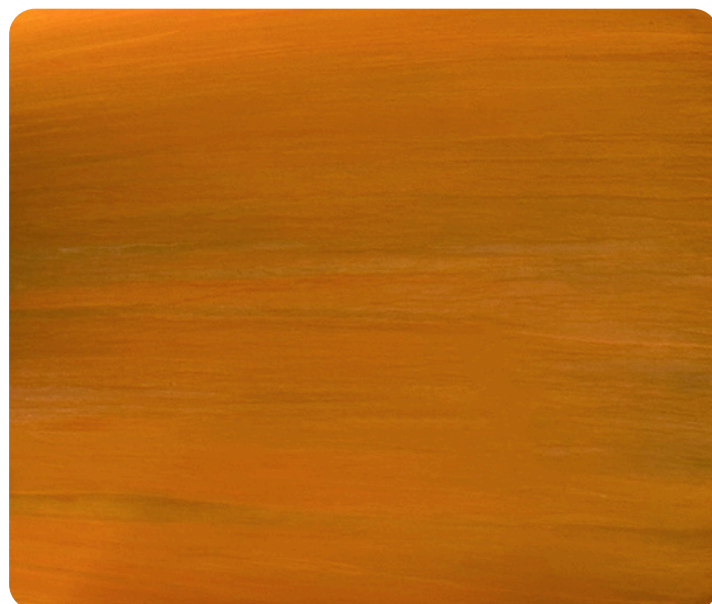


Corten Steel

Our Signature Finish. The result of many years of development that has produced a **Rust** effect where we are able to control the amount of rusting, the depth of colour and the patina. We can also fix that moment in time, **stopping further rusting** and **preventing rusty run off** onto finished surfaces.

We guarantee that no one will be able to tell that your fibreglass planter or seat is not made from real Corten steel. For roof gardens and terraces in particular this is a game changing finish. But we recommend it for anywhere Corten steel was to be used. Fibreglass is more **cost effective**, much **lighter**, just as **strong** and every bit as **long lasting**.

While other faux rust finishes are available, we are the **ONLY** landscape product manufacturer using this trademarked finish. For the ultimate in 'unreal steel' its got to be Livingreen.



Biophilic Style Finish

Corten

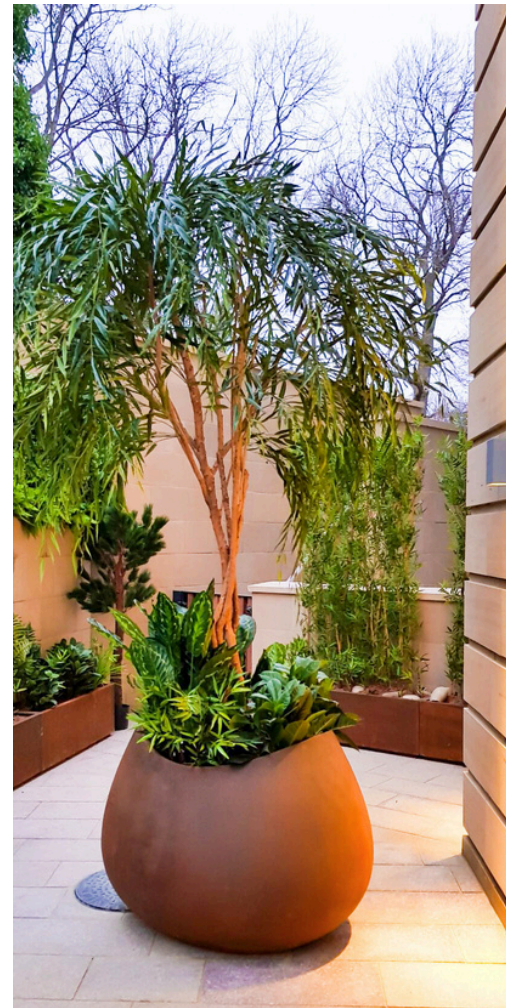


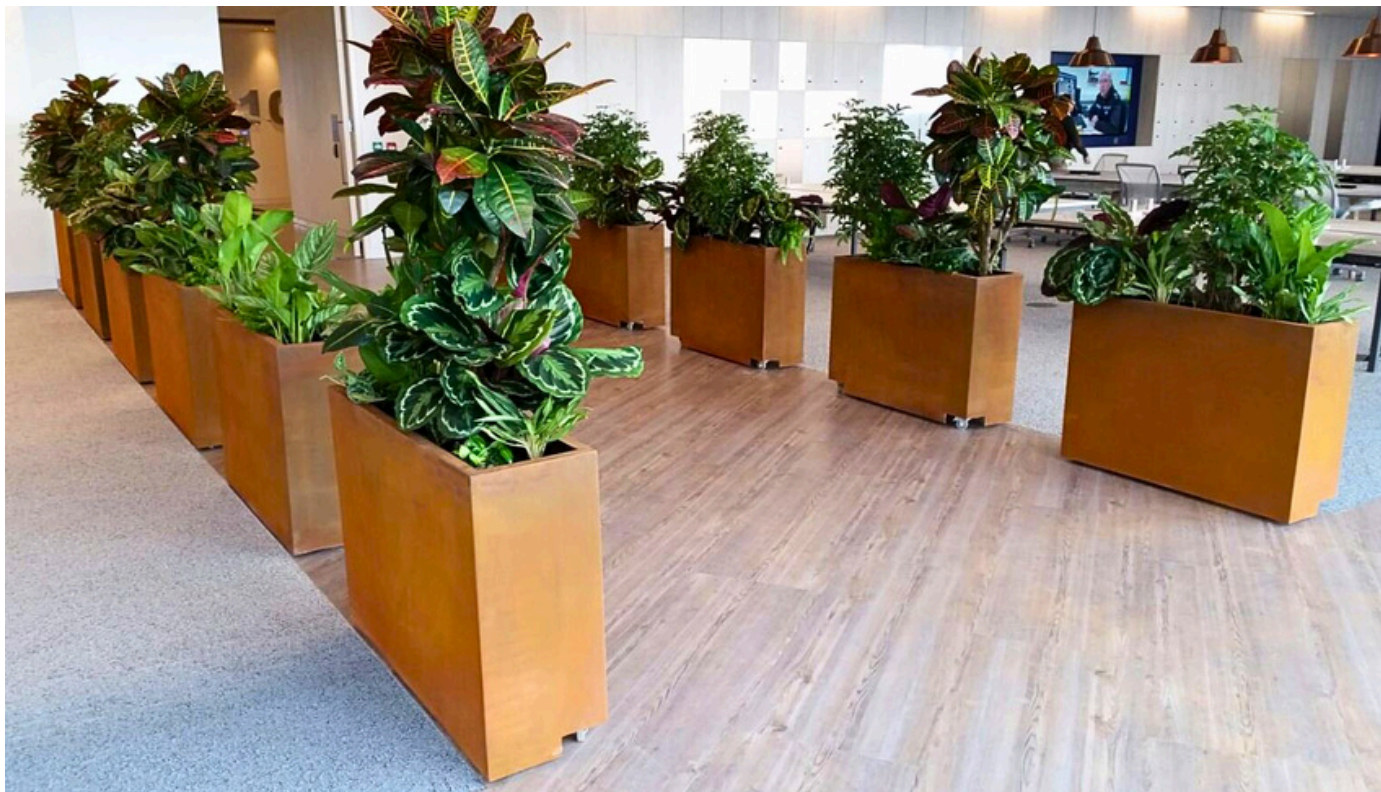


Wooden Bench In Corten



Bespoke Cog In Corten

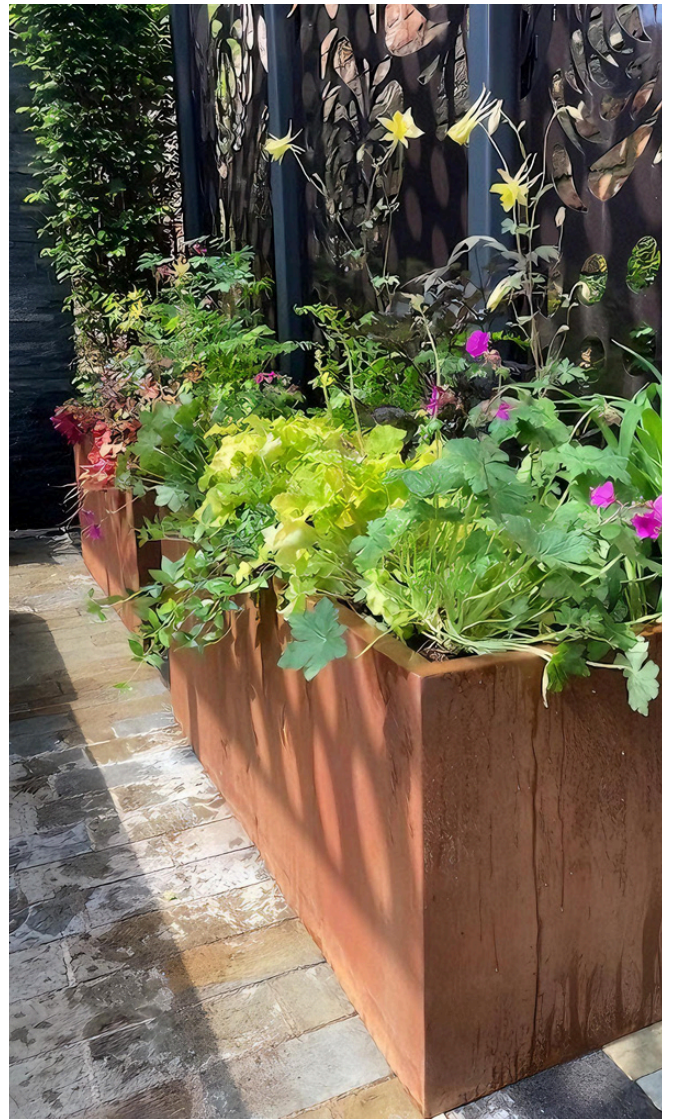




Water Feature

In Corten







Verdigris / Verdirust

Like corten steel, our verdigris finish **uses real metal** to create a thin copper plating on the surface of the fibreglass. This **oxidises** naturally in the elements creating a beautiful **blue / green patina** over time. As the finish is the product of **genuinely oxidised copper**, it behaves in exactly the same way meaning the effect is fragile and can be rubbed off accidentally.

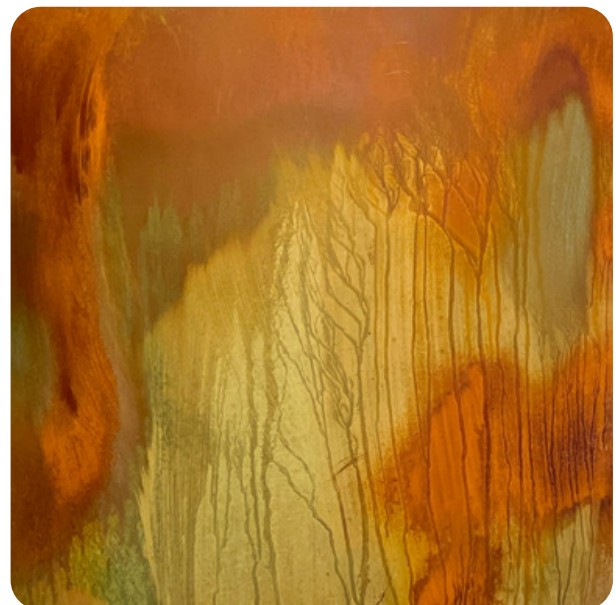
However, like corten steel, verdigris can be fixed by application of a specially developed lacquer which makes the surface much more robust without dramatically changing the effect.

Verdirust is a unique blending of our rust and Verdigris finishes to give a truly beautiful **combination** of **colour** and **patina**. Like all these 'real' metal finishes, each product will be 100% **unique** as the process produces a different look every time.

Verdigris



Verdirust



Biophilic Style Finish

Verdigris/ Verdirust



Barrier

In Verdigris



Gair Water Table

In Verdigris



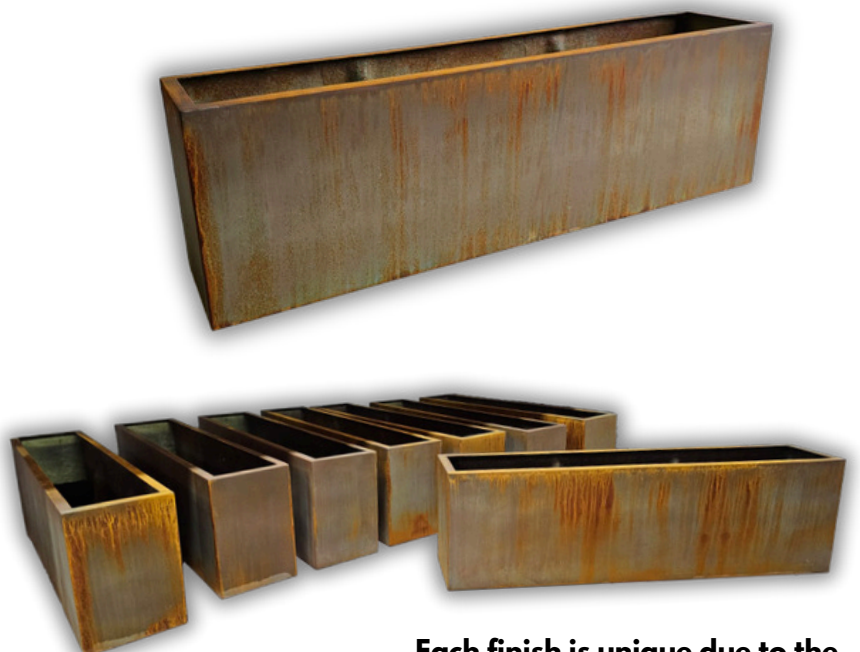
Mora Water Feature

In Verdigris



Barrier

In Verdigris



Each finish is unique due to the random nature of oxidation process.

Vintage Metals

A further development of our corten steel technology, we are now able to **bond** a real layer of **Brass, Bronze, Copper, Iron** and **Aluminium** to the fibreglass surface, similar to **chroming**, enabling us to produce fabulous 'real' metal products with **none of their drawbacks**.

Our vintage metals can be applied to any of our planters or furniture and are suitable for use in both **indoors** and **outdoors**. The metal surface is cut and polished to produce a **genuine mottled vintage** effect. This can then be preserved with our special waxes for inside use, or using our matt or gloss sealants which make them resistant to **weathering** and **oxidation** outdoors. If preferred we can leave them **unsealed** and the metals will oxidise naturally **over time** to produce the Verdigris or rust patinas.

Vintage Aluminium



Brushed Aluminium



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Iron



Copper



Bronze



Brass

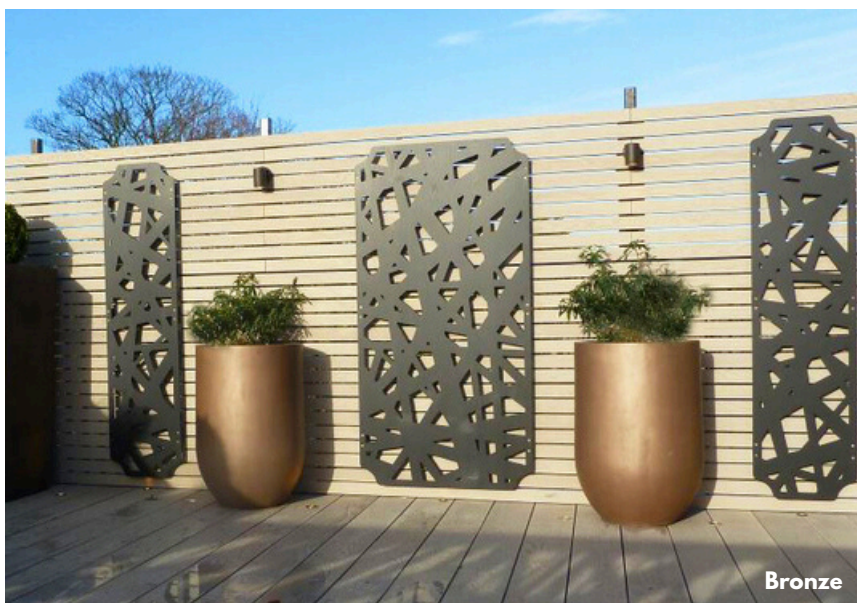
Options

- **Untreated** - The surfaces will oxidise over time and become tarnished indoors. If outdoors then the surface will oxidise faster and produce **Rust** effects on the iron and **Verdigris** on the **Copper**, **Bronze** and **Brass**
 - **Waxed** - Prevents the surfaces from tarnishing indoors and requires re-waxing only occasionally. **Not suitable for outdoor/exterior use.**
 - **Lacquered** - A special **Gloss** or **Matt** lacquer is applied to the finished surface, completely sealing it and preventing any oxidation from occurring. Can be used both indoors and outdoors.
-

Biophilic Style Finish

Vintage Metals

Brushed Aluminium - Aluminium - Iron - Copper - Bronze - Brass



Tulla

In Vintage Brass



Gair

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Aluminium



Iron



Copper



Bronze



Brass



Bronze



Brushed Aluminium

Divona In Brushed Aluminium



Grace In Vintage Aluminium



Bronze
Brass
Brushed Aluminium



Naturals/ Rustic Naturals

Emulating real concrete, earthenware and terracotta our Natural finishes have proved popular and **hardwearing** over many years. Recently we have taken this look a stage further with the introduction of our Rustic option to all these finishes. Rustic naturals have exactly the same **colour** and **appearance** of the originals but in addition the surface of the product is **pitted** and **broken** to give an **even more** realistic look. These finishes are available on any of our products and are suitable for both interior and exterior use.

Original



Rustic





Aged Lead / Antique Lead

Our venerable aged lead finish (the original 'natural finish') is still one of the most **popular** among garden designers and commercial landscapers alike. Often also used as a darker grey concrete effect, aged lead has a dark base with a **mottled whitish bloom** over the top, just like **real oxidised lead**. It's an **integrated finish**, meaning the colour is fixed into the product when made, but like terracotta, the white bloom can be accidentally removed so some care in handling and maintenance is required.

All aged lead products have a different, natural, appearance and will change with the weather as the outer product surface is porous and will take up moisture from the rain and in the air.

Antique lead takes the finish to a step further with white oxidised highlights, particularly on raised feature mouldings. It also acts to seal the surface meaning the white bloom cannot be removed

Aged Lead



Antique Lead



Biophilic Style Finish

Aged Lead



Skyline Sphere

In Aged Lead



Antoinette

In Aged Lead



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Divona

In Rustic Aged Lead



Biophilic Style Finish

Antique Lead



Rectangular Water Table

In Antique Lead



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Arundel

In Antique Lead



Tuscan Terracotta

While real terracotta is a beautiful addition to any garden, there are major drawbacks, particularly when going large. With our terracotta finish the **problems of weight, cost and frost resistance** are all **solved** at a stroke **without any compromise** on the look required.

Just as with Corten steel, once planted you absolutely cannot tell that you are looking at anything other than a genuine terracotta pot.

Over the years many of our customers have use the finish to allow **tree planting** in terracotta on roof gardens and terraces, something completely impossible with the genuine article.

We offer two shades of terracotta, Tuscan and 'light' which is a brown hue Tuscan.

Light Terracotta



Terracotta



Biophilic Style Finish

Terracotta

Bespoke Planter

In Terracotta



Concrete/ Earthenware

Earthenware recreates the look of **baked raw** clay, while Concrete is a light grey recreation where a **roughcast** look is required.

Both are very hardwearing with the finish integral to the surface of the fibreglass. A **mottled aging effect** is created with the addition of an **electrostatically charged whitish dust** that give the finish its whitish bloom. This will remain part of the finish forever unless accidentally removed by rubbing it off with a cloth. We give full instructions on care to prevent this happening.

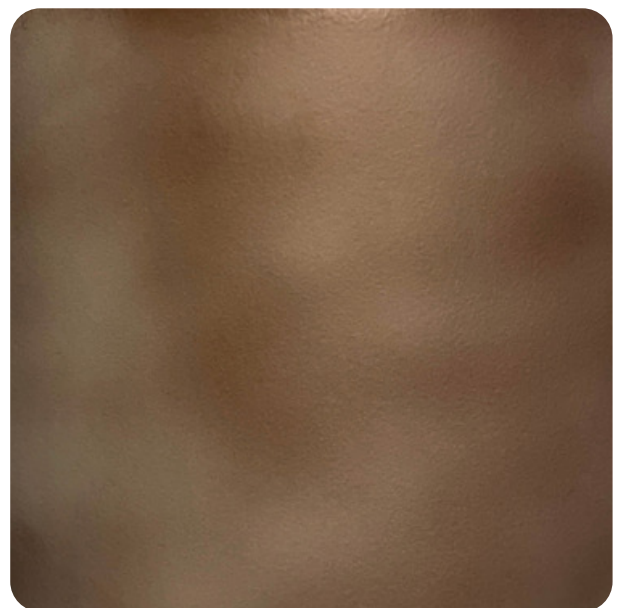
Like Terracotta, these finishes have all the look of the genuine materials but none of the weight issues. If a darker colour concrete is requested then try our aged lead finish which provides a similar effect.

The finishes are now available in rustic style with an even more realistic broken surface.

Concrete



Earthenware



Biophilic Style Finish

Concrete / Earthenware

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Skyline Barrel

In Rustic Earthenware



Antoinette

In Concrete



Premium / Rustic Stone

Like corten steel, our recently released Premium Stone is a tour de force in coatings technology. For the first time we are able to directly **bond** real aggregate directly to the fibreglass surface producing what is in effect a stone cladding. By varying the **pigmentation** and **aggregate** mixture we can mimic pretty well any commercial stone and even the variations from individual quarries.

In response to popular demand we have added a rustic option to our stone range, where the normally unbroken surface is now **perforated** by **pits** and **holes** to give an even more 'natural' effect. All colours are available in this finish.

So while we offer a standard range of **11** colour options, we have over **70** available and can often match exactly to real stone on the same site.

The nature of this coating means it is incredibly hard wearing and a great choice for streetscapes as well as clients' private gardens.

Original



Rustic



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Black



Dark Grey



Mid Grey



Light Grey



Light Brown



Mid Brown



Light White



Mid White



Light Yellow



Brick Red



Light Red

Biophilic Style Finish

Premium Stone



Divona Vase

In Rustic Dark Grey Stone





Light Yellow



Mid Grey



Brick Red
Mid Grey



Mid White



Light Grey

Cirkik In Light Red Stone



Artisan

A game changing finish giving you the ability to specify any of our products in a **rough, pottery style** look and in any colour. While our products are all 100% handmade, the Artisan finish give them an **authentic crafted appearance** very in keeping with the **biophilic style**. It's very **hardwearing** and **UV safe**, suitable for both interior and exterior use and wonderful for mixing with our other biophilic style finishes.

Graphite



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Colour Examples

Available in any RAL/BS and many other colour ranges



Black



RAL 8017



RAL 1019



RAL 1013

Biophilic Style Finish

Artisan



Skyline Vase

In Artisan RAL 1013





Divona Vase

In Artisan Black



Bodacia

In Artisan RAL 1013



Artisan White
Artisan RAL 1013
Vintage Bronze
Vintage Copper

Colours & Finishes

Paint

With a full professional bodyshop located at the heart of our workshop, we are able to offer almost any colour and finish of paint either on the market today, or even going back 50 plus years from just about any UK manufacturer.

We can match to almost anything given a physical sample and offer full **gloss**, **satin** and **matt** coatings as standard options. **RAL**, **BS** and **Pantone** colours are all available ready matched along with all your favourite specialist paint colours. We mix everything ourselves using our own computer controlled machinery to ensure you get the exact colour required. The paint itself is quite simply the highest quality, longest lasting and most weather resistant on the market, and like our products, it is 100% made in the UK.

When coated, flat fibreglass has the exact appearance of powder coated steel but again, **none of the weight, cost**, and in steel's case, rusting issues that come with this material, which in our long experience is one of the worst materials available if you want a long lasting, good looking, maintenance free, product.

Matt



Satin



Gloss



Standard Finish

Painted

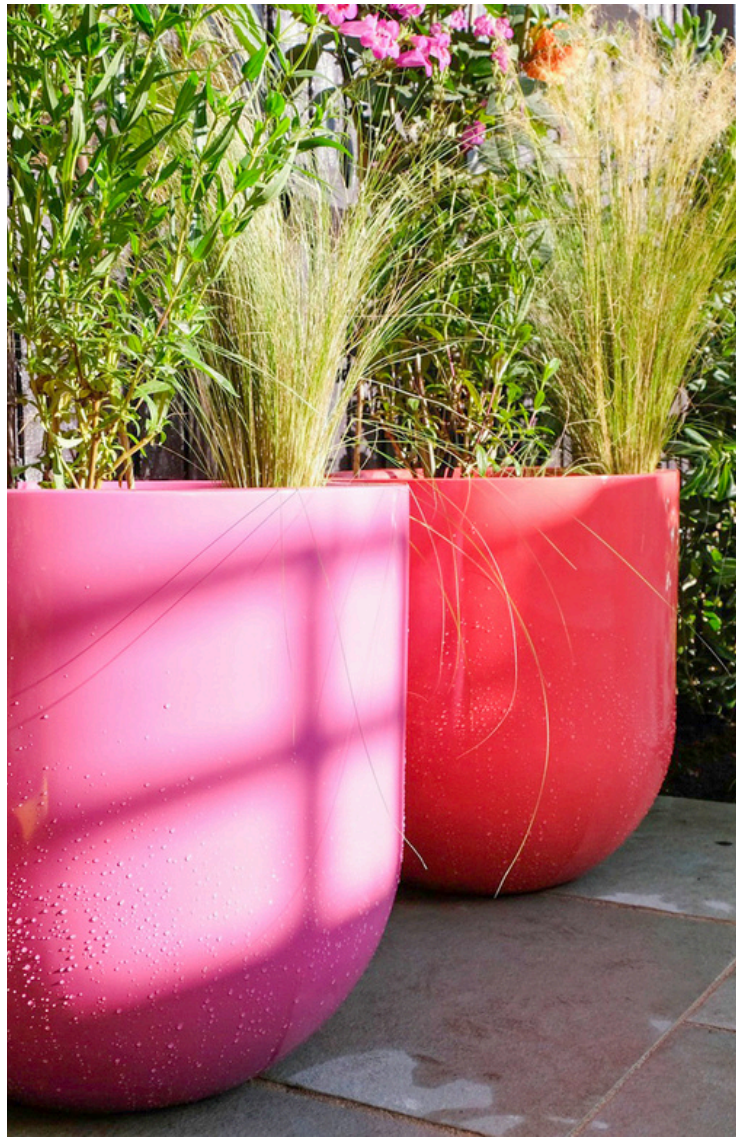




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Gair

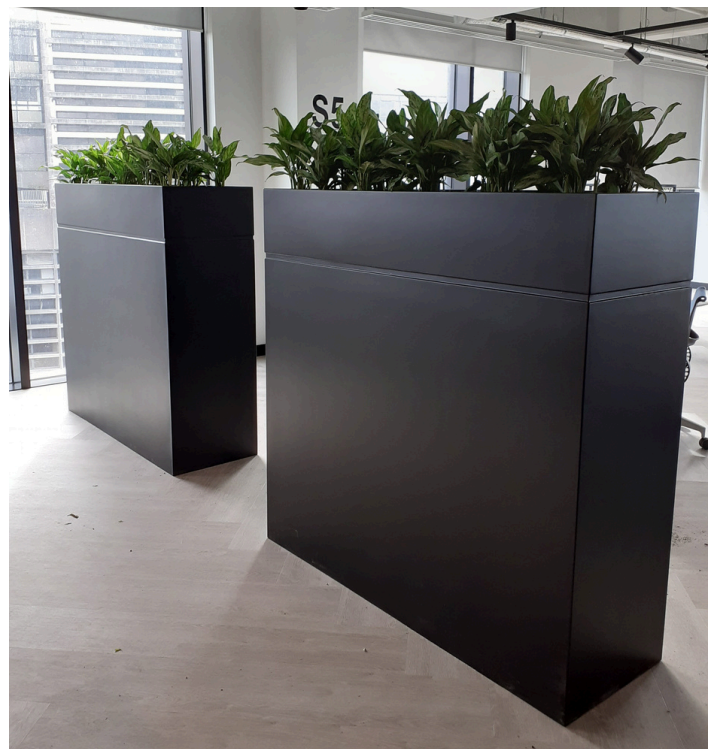
In Painted Grey





Gair
In Painted Green







Gair
In Painted White



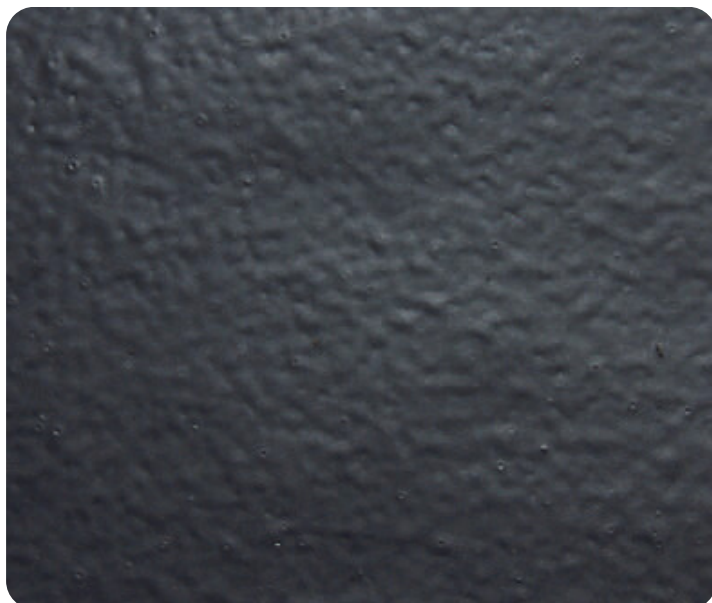
Textured

Our classic textured finish is a **smoothly rippled matt effect** created using a thick coating of self colour gel, to the same exacting specification as **Lloyds approved marine grade** materials used in boat building. This is our longest lasting, commercial grade finish, **highly resistant** to casual damage and stuffed full of UV filters. It's **corrosion resistance** is legendary, designed to survive long years in close contact with sea water, so even a bit of acidic city rain holds no fears.

This finish will remain unchanging in the harshest of environments for many years. While the colour range is less varied than wet paint, we can still match all the usual RAL & BS colours plus a good deal of the more common commercial paint colours. Send us an original and we will usually be able to achieve a very close match.

We also offer a textured paint finish in any of the wet paint colours listed above. While not the same robustness or patina as Classic textured, it is a useful option, particularly in high footfall areas where casual scratching and wear can soon deface a smooth painted product

Textured



Standard Colours
See colour charts at the
end of this brochure

Textured Finish





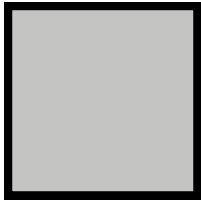
Gair
In Textured Black





Standard Colours

Paint and Textured Finishes



Aircraft Grey



Anthracite Grey
(RAL 7016)



Jet Black



Chocolate Brown



Espresso Brown



Deep Purple



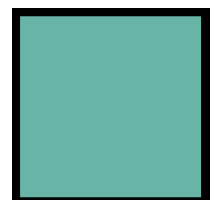
Juicy Aubergine



Bordeaux Red



Euro Blue



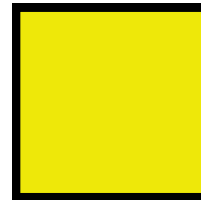
Ocean Turquoise



Pistachio Green



Key Lime Green



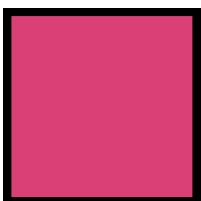
Primrose Yellow



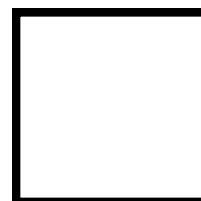
Dutch Orange



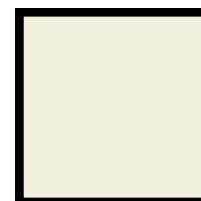
Flame Red



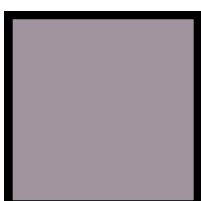
Hot Pink



Brilliant White



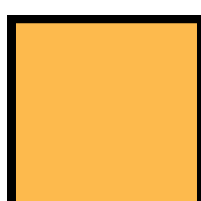
Old English White



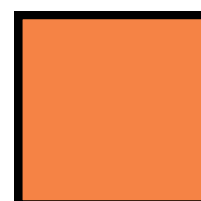
Pastel Violet



Pastel Blue



Pastel Yellow



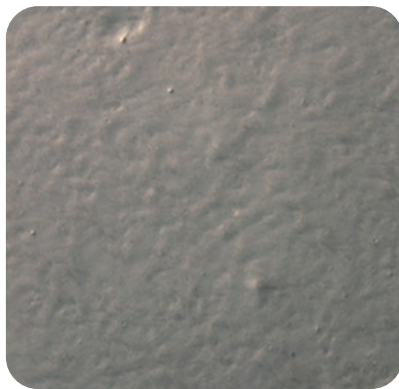
Pastel Orange

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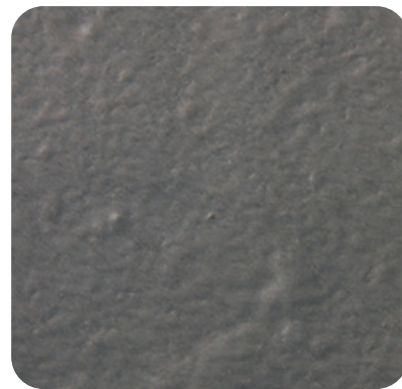


Textured Metallic

Textured Finishes Only



Silver



Graphite



Copper



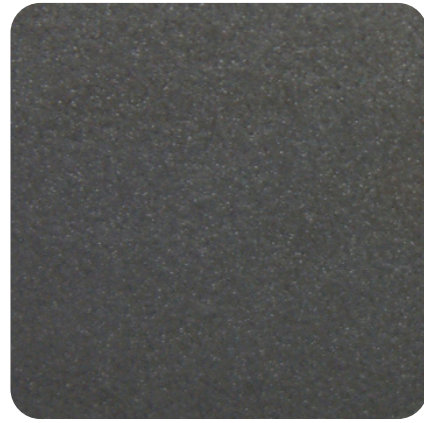
Bronze

Polished Metallics

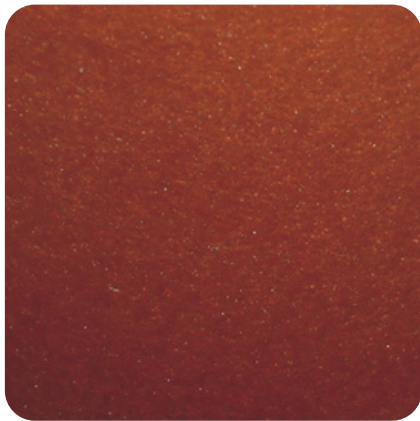
Paint Finish Only



Silver



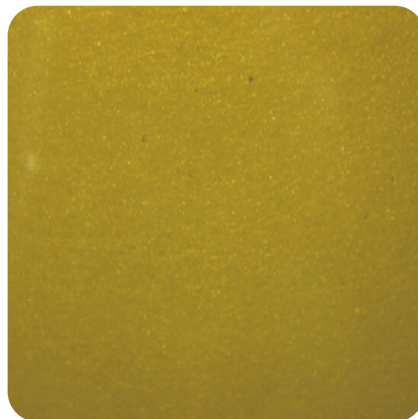
Graphite



Copper



Bronze



Gold

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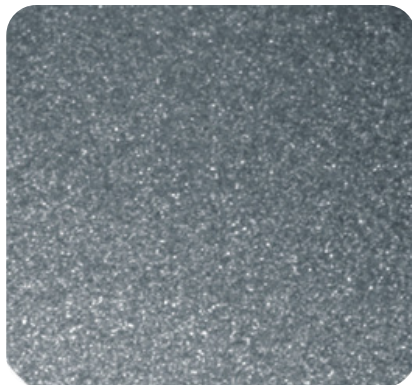
Polished Pearlescent Paint Finish Only



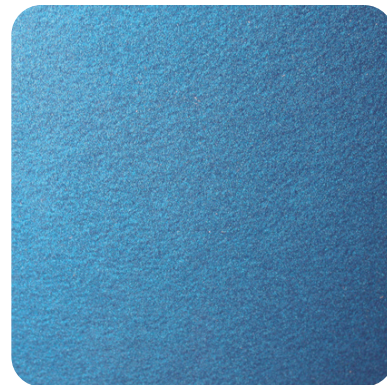
Purple



Deep Blue



Pearl Grey



Peacock Blue



Latte Brown

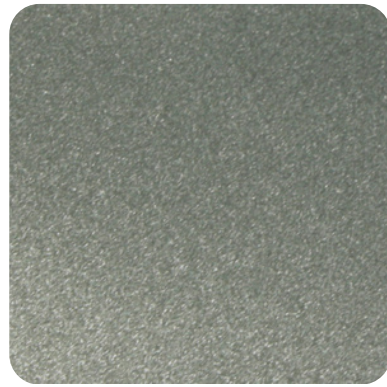


Red

Polished Stardust Paint Finish Only



Metallic Black



Star Silver



Star Gold



Purple



Pink



Aquamarine



RAL K7 Classic

Paint and Textured Finish

Over 300 Colours available in highly polished Gloss, Satin, Matt or Textured Matt Finishes so you can achieve a perfect match to other furnishings.

Beige RAL 1001	Sand Yellow RAL 1002	Golden Yellow RAL 1004	Honey Yellow RAL 1005	Maize Yellow RAL 1006	Daffodil Yellow RAL 1007
Brown Beige RAL 1011	Lemon Yellow RAL 1012	Oyster White RAL 1013	Ivory RAL 1014	Light Ivory RAL 1015	Saffron Yellow RAL 1017
Zinc Yellow RAL 1018	Grey Beige RAL 1019	Olive Yellow RAL 1020	Rape Yellow RAL 1021	Traffic Yellow RAL 1023	Melon Yellow RAL 1015
Broom Yellow RAL 1032	Dahlia Yellow RAL 1033	Pastel Yellow RAL 1034	Yellow Orange RAL 2000	Red Orange RAL 2001	Vermillion RAL 2002
Pastel Orange RAL 2003	Pure Orange RAL 2004	Bright Red Orange RAL 2008	Traffic Orange RAL 2009	Deep Orange RAL 2011	Salmon Orange RAL 2012
Flame Orange RAL 3000	Signal Red RAL 3001	Carmine Red RAL 3002	Ruby Red RAL 3003	Purple Red RAL 3004	Wine Red RAL 3005
Oxide Red RAL 3009	Beige Red RAL 3012	Tomato Red RAL 3013	Antique Pink RAL 3014	Light Pink RAL 3015	Coral Red RAL 3016
Rose RAL 3017	Strawberry Red RAL 3018	Traffic Red RAL 3020	Salmon Pink RAL 3022	Raspberry Red RAL 3027	Orient Red RAL 3031
Red Lilac RAL 4001	Red Violet RAL 4002	Heather Violet RAL 4003	Claret Violet RAL 4004	Blue Lilac RAL 4005	Traffic Purple RAL 4006
Purple Violet RAL 4007	Signal Violet RAL 4008	Pastel Violet RAL 4009	Green Blue RAL 5001	Ultramarine Blue RAL 5002	Sapphire Blue RAL 5003
Black Blue RAL 5004	Brilliant Blue RAL 5007	Azure Blue RAL 5009	Gentian Blue RAL 5010	Steel Blue RAL 5011	Light Blue RAL 5012
Cobalt Blue RAL 5013	Piegon Blue RAL 5014	Sky Blue RAL 5015	Traffic Blue RAL 5017	Turquoise Blue RAL 5018	Capri Blue RAL 5019
Ocean Blue RAL 5020	Water Blue RAL 5021	Night Blue RAL 5022	Pastel Blue RAL 5024	Patina Blue RAL 6000	Emerald Green RAL 6001



RAL K7 Classic

Paint and Textured Finish

Over 300 Colours available in highly polished Gloss, Satin, Matt or Textured Matt Finishes so you can achieve a perfect match to other furnishings.

Leaf Green RAL 6002	Olive Green RAL 6003	Blue Green RAL 6004	Moss Green RAL 6005	Grey Olive RAL 6006	Bottle Green RAL 6007
Fir Green RAL 6009	Grass Green RAL 6010	Reseda Green RAL 6011	Black Green RAL 6012	Reed Green RAL 6013	Yellow Olive RAL 6014
Turquoise Green RAL 6016	May Green RAL 6017	Yellow Green RAL 6018	Pastel Green RAL 6019	Chrome Green RAL 6020	Pale Green RAL 6021
Traffic Green RAL 6024	Fern Green RAL 6025	Opal Green RAL 6026	Light Green RAL 6027	Pine Green RAL 6028	Mint Green RAL 6029
Mint Turquoise RAL 6033	Pastel Turquoise RAL 6034	Squirrel Grey RAL 7000	Sliver Grey RAL 7001	Moss Grey RAL 7003	Beige Grey RAL 7006
Iron Grey RAL 7011	Slate Grey RAL 7015	Anthracite Grey RAL 7016	Black Grey RAL 7021	Concrete Grey RAL 7023	Graphite Grey RAL 7024
Granite Grey RAL 7026	Stone Grey RAL 7030	Blue Grey RAL 7031	Pebble Grey RAL 7032	Cement Grey RAL 7033	Yellow Grey RAL 7034
Light Grey RAL 7035	Platinum Grey RAL 7036	Dusty Grey RAL 7037	Agate Grey RAL 7038	Window Grey RAL 7040	Traffic Grey RAL 7042
Traffic Grey B RAL 7043	Silk Grey RAL 7044	Green Brown RAL 8000	Ocher Brown RAL 8001	Signal Brown RAL 8002	Clay Brown RAL 8003
Copper Brown RAL 8004	Fawn Brown RAL 8007	Nut Brown RAL 8011	Red Brown RAL 8012	Sepia Brown RAL 8014	Chestnut Brown RAL 8015
Mahogany Brown RAL 8004	Chocolate Brown RAL 8017	Grey Brown RAL 8019	Orange Brown RAL 8023	Beige Brown RAL 8024	Pale Brown RAL 8025
Terra Brown RAL 8028	Cream RAL 9001	Grey White RAL 9002	Signal Black RAL 9004	Jet Black RAL 9005	White Aluminum RAL 9006
Pure White RAL 9010	Graphite Black RAL 9011	Traffic White RAL 9016	Traffic Black RAL 9017	Papyrus White RAL 9018	



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