

METALLX
CREATIVE METAL SOLUTIONS

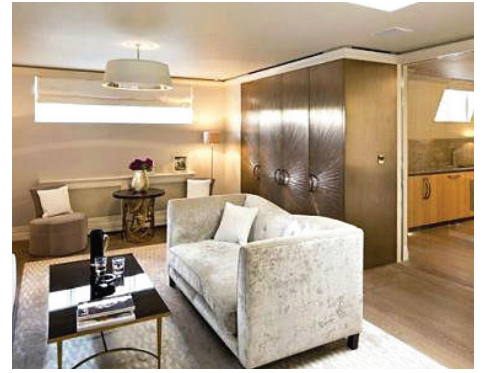
Pure Imagination... Captured in Metal

Metall-FX combines over a decade of technical and creative expertise to deliver bespoke metal surface finishes for hotels, bars and restaurants and private residences. Our hand-finished pieces can be tailored to our clients exact needs; we provide advice and concept ideas, taking into account the varying nature of different budgets and specific requirements.

Our specialist, artisan liquid metal coatings are created by hand and are suitable for both interior and exterior application, which allows our customers to create unique, beautiful spaces - inside or out. Over the years we have applied our specialist finishes to bespoke, cutting edge 2D and 3D artworks, screens, state of the art furniture, doors, wall panels, lifts and many other surfaces.

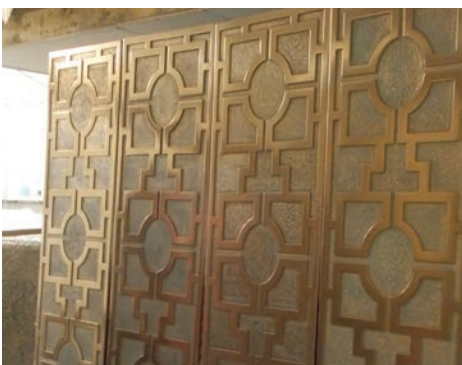
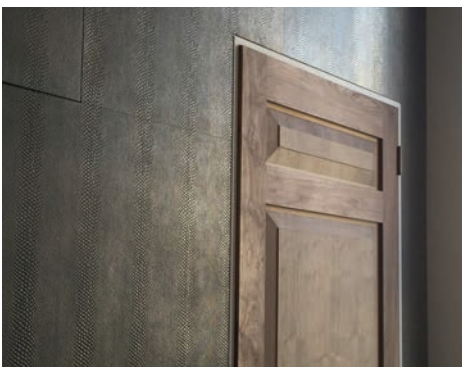
Our talented team work closely with many leading architects, renowned interior designers and passionate artists - bringing their concepts and projects to life with our vast range of expert metal finishes.

Our one-of-a-kind metal effects are unique, closely guarded secrets, produced and developed in-house by our founder. A choice of premium veneer liquid metal coatings, along with dozens of stunning pure metal, alloy and resin finishes are offered, along with our extensive range of textured and coloured samples. This all culminates in a dazzling, high-quality finished product exclusive to your requirements.



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ABOUT US

Metall-FX are leading experts in the liquid metal industry. We have years of experience coating a huge range of surfaces in an almost unlimited variety of bespoke metal finishes of the highest quality, which includes sheet and prefabricated metals, wood, MDF, plaster, plasterboard, glass, fibreglass, concrete, paper, plastic, polystyrene, fabric with a solid veneer of cold spray metal - our specialist area being bespoke metallic finishes. We also have the capacity to prepare the substrates for you in GRP (Glass Reinforced Polyester) and we offer CNC along with hand carving services.

Using our top secret and phenomenally versatile process, Metall-FX works in tandem with the imagination of it's customers to produce stunning, exclusive metal finishes. The processes of Metall-FX include adding a veneer of high quality metal coating to the desired surface, this coating gives the exact appearance and feel of genuine, high-end, solid metal. Our team of skilled artisans then treat the metal surface, manipulating the colours and textures of the finish to produce a remarkable result.

We have created hundreds of stunning metal effects for many diverse projects including:

Bathrooms	Film props & sets
Conference rooms	Floors
Reception areas	Swimming pools
Contemporary offices	Retail spaces
Decorative doors & screens	Shop fronts
Decorative staircases	Gates & Balustrades

The almost alchemic properties of the Metall-FX process means that our customers have complete control over the finish they desire, from the type of metal, to its hue and how it feels. It is of utmost importance to Metall-FX to provide a sensational finish, that is also totally unique to our clients.

Metall-FX has an impressive history of clients, the company has produced work for world-famous department stores, major Hollywood companies (such as Warner Brothers, for the Harry Potter series) and has fashioned sculptures and furniture for the most chic international properties.

Metall-FX finishes are currently on an accelerated weather test and presently have a 25+ year life span. Our finishes have also passed a rigorous fire and smoke examination conducted by Virgin Atlantic, making them aviation approved.

BASE METALS

The finishes presented are but a fraction of our range. If you don't see a finish that fits your requirements please contact us and we will be happy to discuss any possible solutions. We have developed advanced formulations for a variety of different applications. Whether it is a metal from our Metall-FX range of products or an entirely bespoke application, we will work with you to find a finish that is both pleasing and cost effective.

Metall-FX has produced an extensive range of over 2000 alloys, however if our clients provide us with a colour swatch, we have the capacity to create a close replica.

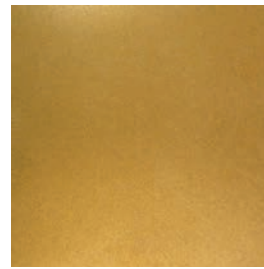
METAL TYPE	CODE
Aluminium	1000
Brass Light 36	2000
Rose Gold FX	2003
Gold Effect FX	2004
Gun Metal	3000
Light Bronze	4000
Dark Bronze	5000
Bronze	6000
White Bronze	8000
Pewter FX	9000
Zinc	10000
Tin	11000
Copper	12000
Pink Blush	12007 316
Stainless Steel	13000
Nickel Silver	14000
Platinum FX	15000
Brass Yellow 52	16000
Moon Gold FX	16009
9K Gold FX	17000
India Black	21000
Aztec Gold	22000



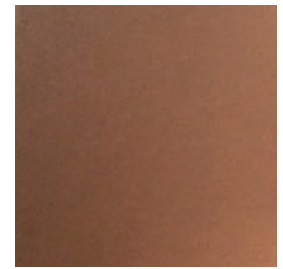
9K Gold FX



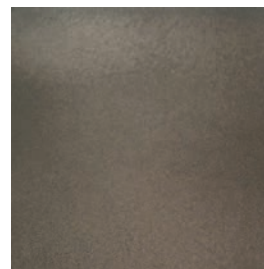
Bronze



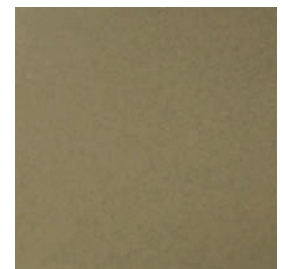
Brass Yellow 52



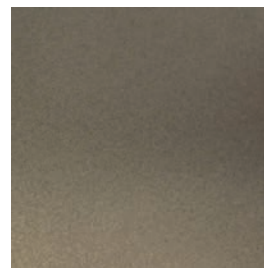
Copper



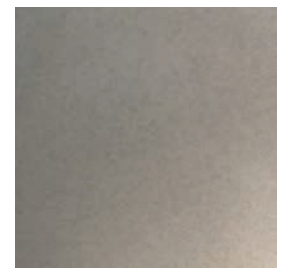
Gun Metal



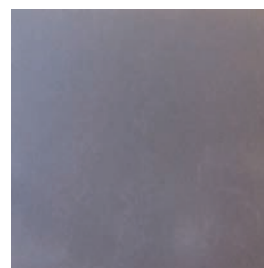
Moon Gold



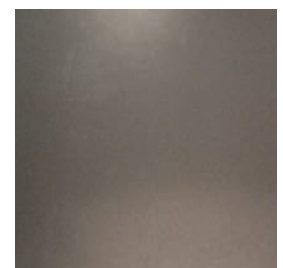
Nickel Silver



Pewter FX



Tin



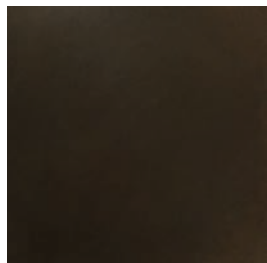
White Bronze



FINISHES

We have a huge collection of finishes in different textures and colours ranging from subtle aged bronzes to abstract art work. Our finishes include faux fabrics, polished, antiqued, animal skins and leaves.

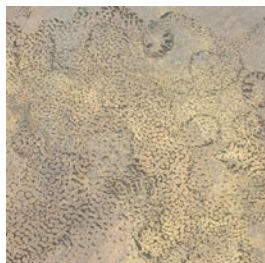
Please note: Some of these finishes are entirely bespoke and are therefore unavailable as standard samples. For more information regarding our range of samples please contact us and we will be happy to help.



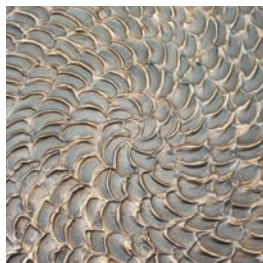
Aged Bronze



Aged Tree



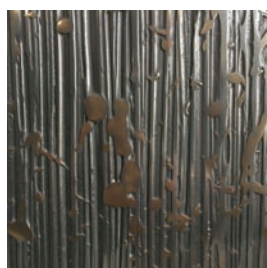
Antique Shagreen



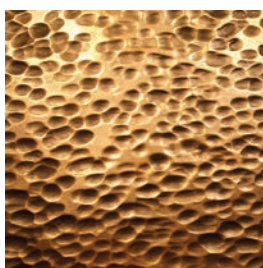
Atheum



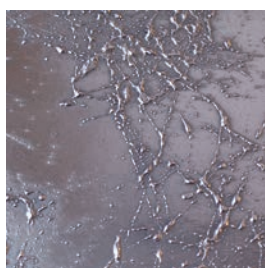
Autumn Leaves



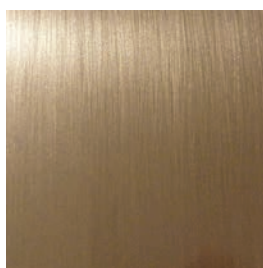
Bamboo Garden



Beehive



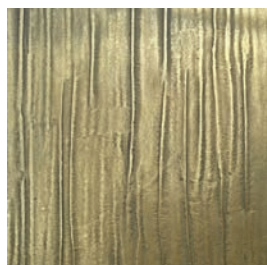
Belled Gossamer



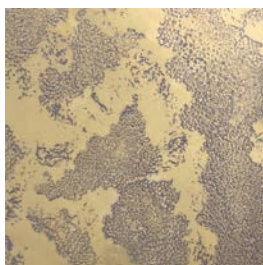
Brushed



Byssus



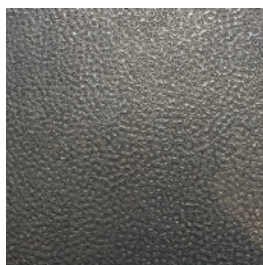
Charvet



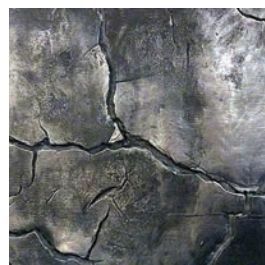
Corium Pars



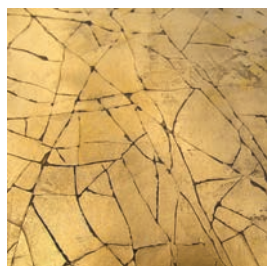
Corten



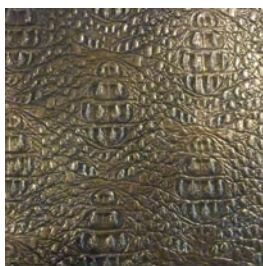
Cracked Coral



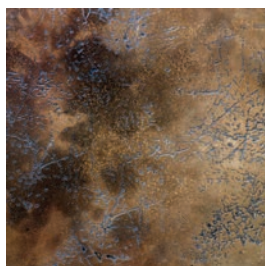
Cracked Earth



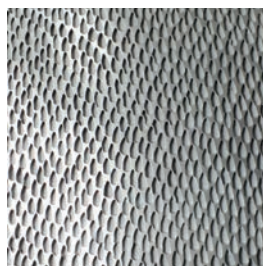
Crazed Cracks



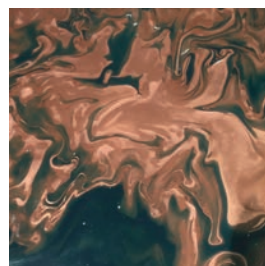
Crocodile



Distressed



Dog Tooth



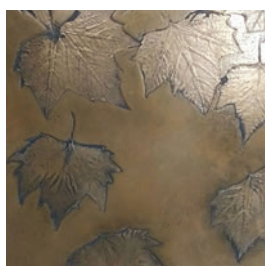
Ebb & Flow



Esco



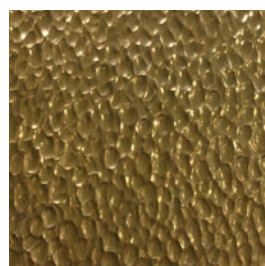
Evening Gown



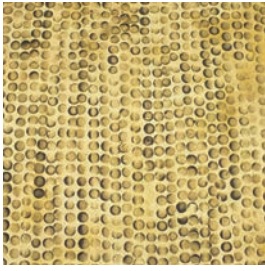
Falling Leaves



Frozen Leaves



Hammered Honeycomb



Hammered



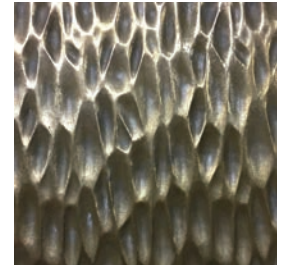
HD62



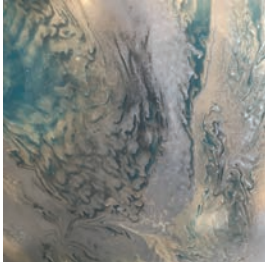
Irregular Honeycomb



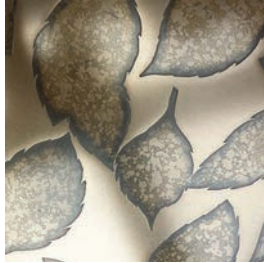
Jupiter



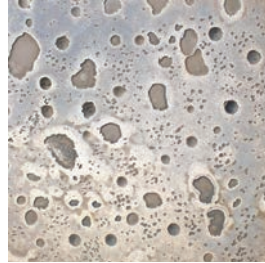
Kay Hammered Honeycomb



Lagoon



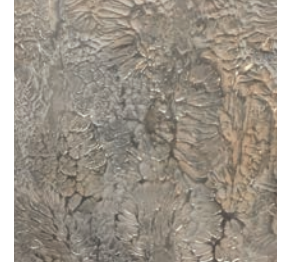
Leaves



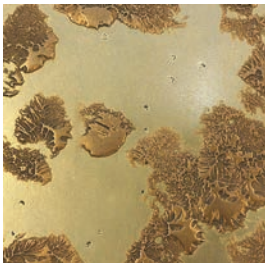
Lunar Surface



Mac 41



Mac 86A



Mac 621



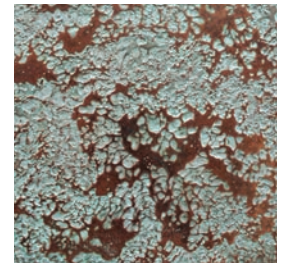
Maple Tree



Marta's Weave



Matrix



Montibus



Moon Craters



Multifarious



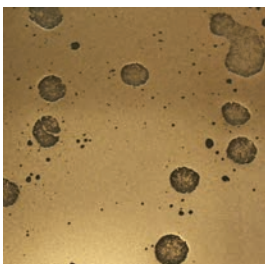
Nebulous



Ostrich



Pitted Antique



Raindrops



Resin River



Reverse Hammered



Scales



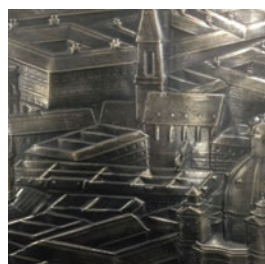
Shagreen



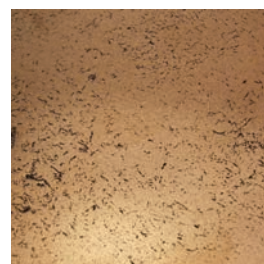
Sophia Bronze



Verdigris



Vienna



Weathered



Westfield

APPLICATIONS

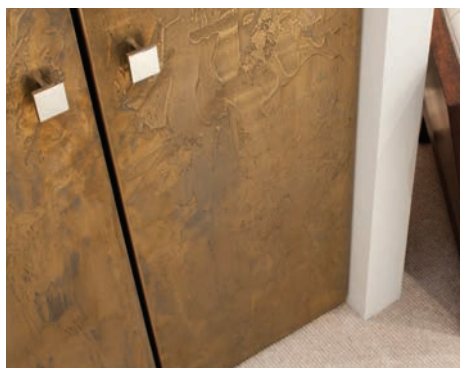
The versatility of Metall-FX cold metal spray finishes allows the coating to be used on a huge range of surfaces and products, such as: furniture, feature walls and sculptures. Our coatings are applied as feature elements in designs and are also used to cover entire products. If you're looking for something entirely bespoke, allow us to design a unique texture to compliment your creation.

Metall-FX's expert finishes look and feel just like solid, cast or sheet metal, however our prices come at a fraction of the cost. Metall-FX finishes look totally authentic because they are made with genuine metal.



FURNITURE

Finish whole tables, bases, bookcases, or legs in any of our metals or simply use our coating as a feature element in your furniture for a luxurious final aesthetic.



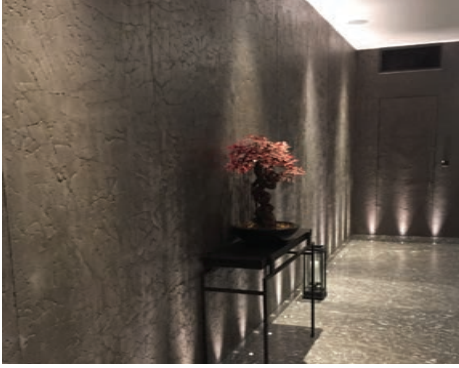
DOORS

Add some wow factor to your kitchen or cupboard doors. Metall-FX finishes will add a touch of class to any fittings. Whether you want the chic appearance of polished metal or an aged patinaed finish that looks like it has been there for decades, we can transform your doors with our stunning metal finishes.



SCULPTURES AND PROPS

Our finishes offer sculptors, designers and architects limitless opportunities. Our products are incredibly cost effective, and versatile, allowing for a huge degree of creative freedom. Plaster, resin, concrete, polystyrene, fibreglass and GRP are among the many materials that can be totally transformed by Metall-FX's high quality metal finishes.



FEATURE WALLS

As our metals can be applied to virtually any substrate, contractors are able to choose the most appropriate installation or cladding material, which we will coat in your chosen finish. We are able to combine a whole range of different materials and techniques to create truly unique works of art.



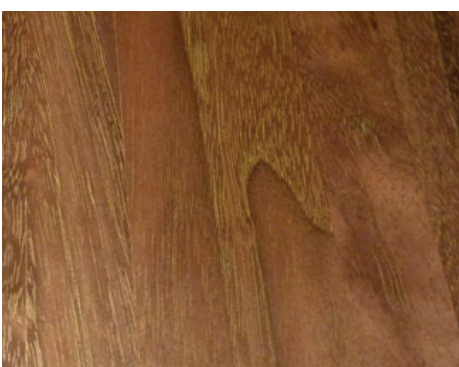
BALUSTRADES

Casting balustrades and gates in solid semi-precious metals is cost prohibitive for most, but if this is the look you are searching for why not have your balustrades or gates constructed from timber, steel or iron and then coated in the deluxe metal, and aged to look as if it has been there for years.



SHOP FRONTS AND INTERIORS

Choosing Metall-FX coatings for shop fronts and interiors provides an expensive looking metal aesthetic at a fraction of the cost, when compared with solid metals. Whether it be signage, facade panels, feature walls or joinery units, Metall-FX can make your fit-out stand out from the crowd. Transform ordinary cabinets and displays with our unique finishes and attract the attention they deserve.



FLOORING

Available in the complete range of Metall-FX metals and alloys our flooring range will add a touch of timeless style to any room. Our metal coatings are durable enough for high foot traffic. Timber floor boards can be entirely coated in metal and then polished or aged with the desired effect.

SERVICE & BENEFITS

OUR SERVICE

We endeavour to provide a unique and industry leading service to all of our clients. As a company, our capacity is only limited to our client's imaginations, therefore we invite you to contact us with any and all project requirements, or bespoke ideas. Options would be discussed and solutions will be manufactured. Metall-FX works with you to produce beautiful custom samples to meet your brief.

Once a sample has been approved, your substrate will be coated in our studio, however in special circumstances it may be necessary to finish on location.

BENEFITS OF LIQUID METAL APPLICATION

- Liquid metal can be applied to an almost unlimited number of substrates including:

MDF	All Metals
Timber	Plastic
Ceramic	Concrete
Stone	Fibre glass

- Cost effective in comparison to solid noble metals
- Waterproof
- Versatile product that transforms surfaces to have the look and feel of solid metal
- Coated surfaces may be treated as solid metal, allowing endless finishing effects
- Applied metals may be aged with a range of patinas to change colour and texture
- Can be sealed with hard wax oil, nano-coating or lacquer
- Can be applied continuously and seamlessly
- Can be sprayed, poured, brushed, trowelled and cast 10. - Can be repaired on site
- Has almost unlimited applications including:

Furniture	Signage
Doors	Garden Sculptures
Flooring	Building Facades
Joinery	Shop-fitting
Artwork	Wall Panels

- Can be made conductive or nonconducting (copper only)
- Surfaces can be polished, satin, matt, brushed or textured
- For internal and external use
- No size restriction for coating
- Complex shapes can be coated seamlessly





TESTING & CERTIFICATION

FIRE RATING TESTS

Tests have been conducted by Virgin Atlantic, covering simultaneous determination of ignitability, flame propagation, heat release, smoke release, ignitability spread of flame and heat evolved smoke development. All the above tests have been passed.

ACCELERATED WEATHERING TESTS

Metall-FX metals have undergone tests conducted by Reichhold Polymers. These accelerated weathering tests of 7800 hours are equivalent to 25 years. Under cyclic heat, rain and humidity no form of film degradation is apparent for any of the systems and shows zero film breakdown, except for very slight black surface oxidation, that would normally be found in solid metals. Surface oxidation can easily be removed with a light scouring with steel wool.

CHEMICAL RESISTANCE

Metall-FX metals have undergone 12 hours of concentrated exposure to common household chemicals, all recording no effect to Metall-FX metals.

FOOT TRAFFIC

Metall-FX coating exhibits the usual signs of wear and tear after six months of low to medium traffic. Light to medium scratch marks become visible in the metal layer; this is common to all solid metals that are also used in such a manner.

IMPACT RESISTANCE

Physical and chemical tests have indicated that our coatings have excellent impact resistance. Metall-FX advise the application of a clear Metall-FX protective top coat to further protect the metal finish against solvent attack.

PLEASE NOTE

Metall-FX metal finishes are applied by hand, therefore the completed surface cannot be expected to have no minor irregularities. These small irregularities enhance the metals authentic aesthetic and give depth and feel to its overall character.

Metall-FX metals are decorative and are not to be confused with solid metals of the type generally used for construction purposes. Architects and designers have found Metall-FX noble metal finishes to be an incredible cost effective method, by which to coat cheaper underlying materials and give the final product a high value, luxurious aesthetic.

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