



Proper Copper Design

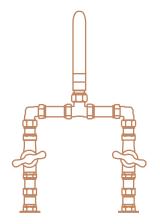
Handmade in Brighton

We are Proper Copper Design - the leading design studio for innovative, hand-made copper taps and hardware, shipping products from our Brightonbased workshop directly to hundreds of delighted customers around the World.

This catalogue contains our current collection of hand-crafted, copper and brass taps. Available as both surface and wall-mounted taps, we believe that copper makes for an ideal material for kitchens and bathrooms.

In addition to our existing range of taps designs, we also offer a bespoke service in which new taps can created or existing taps customized in order to best suit our customers needs.

For our range of handles, showers and other original home-ware, please refer to our alternative brochures, or visit our website at: **propercopperdesign.com**



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COPPER FINISHES | Standard Finishes



Our team have passionately developed and refined our collection of finishes in order to ensure each application is vivid and enduring. We enjoy mastering the variety of tonal finishes that copper has to offer.



· Natural -

The natural finish is one of our most popular choices, as over time it will reap the full benefits of coppers antimicrobial properties. Once a product is made, it is rough sanded back to a raw state, then gradually polished up to a smooth and shiny satin finish. Over time this will tarnish, darkening in colour to a variety of rustic tones - the darker the colour the greater the antimicrobial properties.

· Matt -

For the matt finish, the copper is stripped back to a raw and exposed state, before then being worked up through a variety of polishing grades to achieve the desired finish. The matt finish has a flat, brushed appearance, and is coated with 2-3 coats of marine grade lacquer in order to retain this finish.





· Satin -

Items specified for the satin finish are sanded back to their raw state, before then being gradually polished up to a smooth and shiny satin finish through a series of increasingly finer grades. These products are then cleaned and checked over before being sent away to our specialist lacquering team who then apply 2-3 coats of marine grade lacquer to preserve the shiny satin appearance.

· High Polish -

High Polish is the most intensive of our standard available finishes. The products, when specified to a high polish finish. are stripped back to a raw and exposed state, and then worked up through a series of increasingly finer grades until a mirror like quality has been achieved. We then lacquer our high polish products to preserve this appearance.



Specialty Finishes

· Matt Black -

Our matt black products are stripped backed to the materials bare surface and cleaned to ensure the application of the dye is even and consistent. Once the material has achieved a matt black appearance, the reaction is frozen and the product is lacquered immediately to prevent the finish from dulling.





· Marbled Copper -

Products specified for a marbled copper finish are stripped back to the materials bare surface and then cleaned. The copper is then heat treated until the desired appearance has been achieved before the reaction is then frozen. As with matt black, the product is lacquered immediately to prevent the finish from dulling.

· Aged Copper -

Products specified for an aged copper finish are stripped back to the materials bare surface and then cleaned. We then take the copper through an oxidization process until the desired appearance has been achieved. The product is then lightly sanded back to enhance the aged, weathered effect prior to lacquering.





· Brass -

Our brass products, whether that is rod, sheet or fittings, are polished to a matt finish as standard to bring out the materials natural gold glow. This is achieved by stripping the material back to a raw and exposed state before polishing it up to a matt finish through a series of grades. Our brass products are available in natural and a lacquered finish.

· Verdigris Copper -

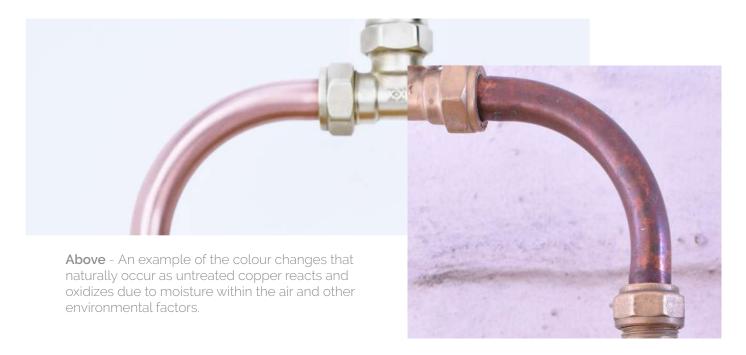
First the copper is rough sanded back to a raw and exposed state and cleaned of any debris. We then apply our refined Verdigris solution, leaving the copper outside and allowing the chemical reaction to take place. We wash and clean the finished piece before lacquering it with multiple coats of marine grade lacquer, ensuring the Verdigris finish remains vivid for years to come.



NATURAL COPPER

Copper and its alloys are natural antimicrobial materials, meaning that they have an inherent ability to kill harmful bacteria rapidly and efficiently - greater than 99.9% within two hours.

As our products are constructed from WRAS approved, pure copper, they too will display these antimicrobial characteristics when a natural, untreated finish is specified. As the untreated copper oxidizes, the product will become even more effective at eliminating harmful bacteria.

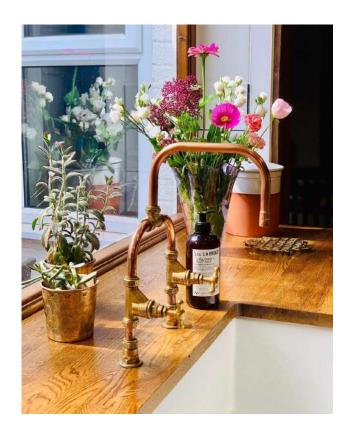


Below - An image of copper in its raw 'Ore' form.



Right - Natural taps can be easily restored to their original finish using a copper and brass polish, or alternatively left to tarnish and gain the anti-microbial benefits as described above.

This photograph was taken by a customer who purchased a 'Seine' tap. They have here polished and restored their tap to a reflective, shiny finish.



When an order has been specified for lacquering, the tap is sent away to our specialist lacquering team, who apply two to three coats of marine-grade lacquer to achieve a finish that is long-lasting and smooth to the touch. All taps are then returned to us for inspection prior to packing.

Whilst lacquered copper does not retain the anti-microbial properties of its natural counterpart, it brings with it a protective coating that retains a desired finish, and that can be easily cleaned with warm, soapy water.





As standard, all of our specialist finishes are coated with protective lacquer. This allows us to freeze the desired appearance of this finish, preventing it from changing colour over time.

The following finishes are all lacquered as standard:

- · Matt
- · High Polish
- · Marbled Copper
- Verdigris
- Satin
- Matt Black
- · Aged Copper

Left - A 'Seine' copper tap being carefully hand lacquered. We coat our taps with multiple coats of marine-grade lacquer. This lacquer is hardwearing and protects the copper from reacting and changing colour over time.

WHY CHOOSE COPPER?



Copper is an extraordinary metal that detoxifies, sooths, and has a wealth of wonderful, useful properties.

On this page are just a few of these properties, along with a selection of reasons why we believe copper makes for an ideal material for home or commercial kitchen and bathroom use.

ANTIMICROBIAL

One of the reasons why we believe copper is a perfect material to use for kitchens and bathrooms is that it is a naturally anti-microbial material.

This means that copper, when in its natural state, kills and prevents the growth of any bacteria that comes into contact with it.

RECYCLABLE

Another important benefit of using copper is its inherent ability to be recycled and reused without degradation to quality upon reuse.

This ability for copper to be melted down and reused whilst maintaining its various useful qualities makes it a very useful, and also a sustainable, material.

HISTORY OF USE

Copper is a material that has a very long history of use with running water. It remains highly useful today due to properties such as its malleable nature, its natural resistance to rust and its safety and non-toxicity.

These properties, along with many others such as potential health benefits, antimicrobial properties and durability, make it a perfect choice when choosing a material for channeling water.

APPEARANCE

Natural unprotected copper can change colour to a variety of different shades. This colour change is generally caused by a coating, or 'patina', that forms on the surface of the material when exposed to moisture and other external factors over time.

This coating can not only effect the materials colour, but can also bring with it benefits such as protection against corrosion and anti-microbial properties.

We've found this colour-changing characteristic of copper to be a really exciting one, as it can be explored through the use of various different processes that allow us to alter the appearance of copper to a whole range of different colours.

HFAITH

Other potential benefits of using copper include the affect on health and general well-being.

It is believed for example that drinking and bathing in water that has been held in or passed through copper brings with it health benefits such as a strengthened immune system and a possible improvement in skin health.



Above - Copper that is exposed to harsh external conditions over a long period of time, such as those of air, sea and rainwater, can form a blue-green patina.



Above - An image showing a sheet of copper that has been been heated to high temperatures.



P7 Proper Copper Design - Surface Mounted Taps

SURFACE MOUNTED TAPS

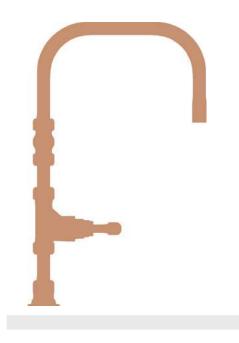
p9-14

A selection of individually hand-crafted copper and brass taps.

Available in sizes to suit both kitchen or bathroom use, each tap can be further customized with your choice of unique finish or bespoke measurements.

All of our taps are fully pressure-tested, and arrive with all necessary fittings for installation.

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Slimline Taps

p9-12

Pipe Diameter: 15mm

180mm (Kitchen) / **200mm**

200mm (Kitchen) / 150mm



Pipe Diameter:

180mm (Kitchen) / **200mm** (Bathroom)

22mm

Standard spout 200mm (Kitchen) / **150mm** (Bathroom)

p13-14 | Thickset Taps

SURFACE Slimline taps

CONGO MIXER

ref: (CONGO-ST)





VISTULA MIXER

ref: (VISTULA-ST)



ref: (SEINE-ST)





RIO MIXER

ref: (RIO-ST)



MEKONG MIXER

ref: (MEKONG-ST)





TAGUS MIXER

ref: (TAGUS-ST)

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CORAL TWINS ref: (SEINE-ST)





CASPIAN TWINS

ref: (CASPIAN-ST)

MISSOURI TWINS

ref: (MISSOURI-ST)







SURFACE Thickset taps

LIPA MIXER

ref: (LIPA-ST)





GEUL MIXER

ref: (GEUL-ST)

GRENADA MIXER

ref: (GRENADA-ST)



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VOER MIXER

ref: (VOER-ST)

FLUVA MIXER

ref: (FLUVA-ST)







P15 Proper Copper Design - Wall Mounted Taps

WALL MOUNTED TAPS

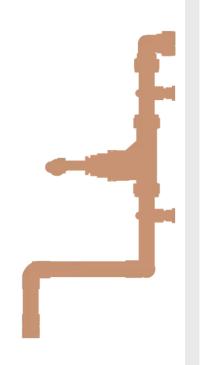
p17-21

A selection of hand-crafted copper and brass wall-mounted taps.

We feel that these taps are a great modern alternative to the traditional surface mounted tap design.

All of our taps are fully pressure-tested, and arrive with all necessary fittings for installation.

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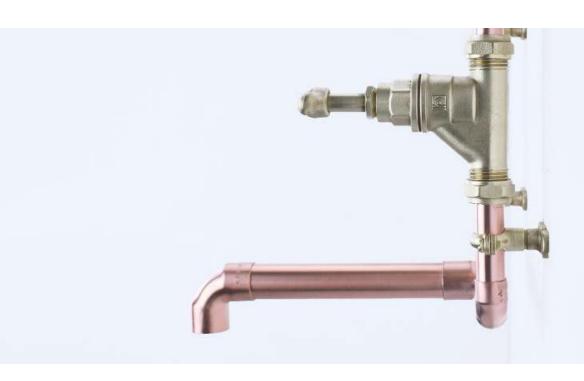
Slimline Taps | p17-18

Pipe Diameter:

15mm

180mm (Kitchen) / **200mm**

200mm (Kitchen) / 150mm



p19-21 | Thickset Taps

Pipe Diameter:

22mm

180mm (Kitchen) / **200mm**

200mm (Kitchen) / 150mm

WALL-MOUNTED | Slimline taps

PRINCESA MIXER

ref: (PRINCESA-ST)





ALMENDARES MIXER

ref: (ALMENDARES-ST)

LAYOU MIXER

ref: (LAYOU-ST)





TIETE MIXER

ref: (TIETE-ST)

OZAMA MIXER

ref: (OZAMA-ST)





ORTOIRE MIXER

ref: (ORTOIRE-ST)

WALL-MOUNTED Thickset taps

NEGLINNAYA MIXER

ref: (NEGLINNAYA-ST)





DUNA MIXER

ref: (DUNA-ST)

TROPIC MIXER

ref: (TROPIC-ST)



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PACUARE MIXER

ref: (PACUARE-ST)

GUAVA MIXER

ref: (GUAVA-ST)





ATLAS MIXER

ref: (ATLAS-ST)

WALL-MOUNTED | Thickset taps

LAHAR MIXER

ref: (LAHAR-ST)





RIFT MIXER

ref: (RIFT-ST)





Bespoke Design Service P22

BESPOKE DESIGN SERVICE

p22-24

One of the real benefits of handcrafting items to order is the flexibility that it offers, whereby it is perfectly feasible for us to alter and make a range of adjustments to any of our tap designs in order for them to best fit any given set of requirements.

Whether this might simply be a small adjustment made to a certain measurement or a unique, new piece inspired by one of our existing designs, we are always happy to create bespoke items for our customers, feeling that doing so helps keep us inspired and motivated in our work.



CUSTOMIZATION

On this page are a selection of examples of the types of customization available on our range of taps.

Whether you might need a wider tap, a longer spout to accommodate your sink, or are looking for a unique and striking finish to match your bathroom or kitchen style, we are happy to make adjustments to our range of taps in order to offer the best product that we can.

FINISHES



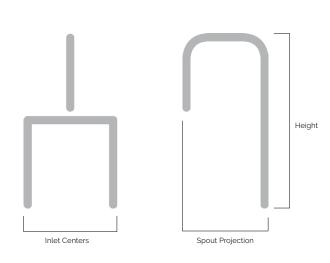


We offer a broad range of unique and vibrant finishes, all of which can be applied to our range of taps to create new, striking designs.

SIZES

As all our taps are handmade to order, we are happy to make alterations to tap measurements in order to suit many different specifications.

If you would like to discuss any potential alterations, please simply give us a call or email and we'll be happy to help.



BESPOKE PROJECTS

We also offer a bespoke service for a range of different unique projects. On this page are details regarding our bespoke design service.

We believe that with our combined experience and genuine interest and appreciation for copper as a material, we can help to bring a range of exciting design ideas and projects to life.

DESIGN SERVICE



Above - An example of various different stages of our bespoke design service.

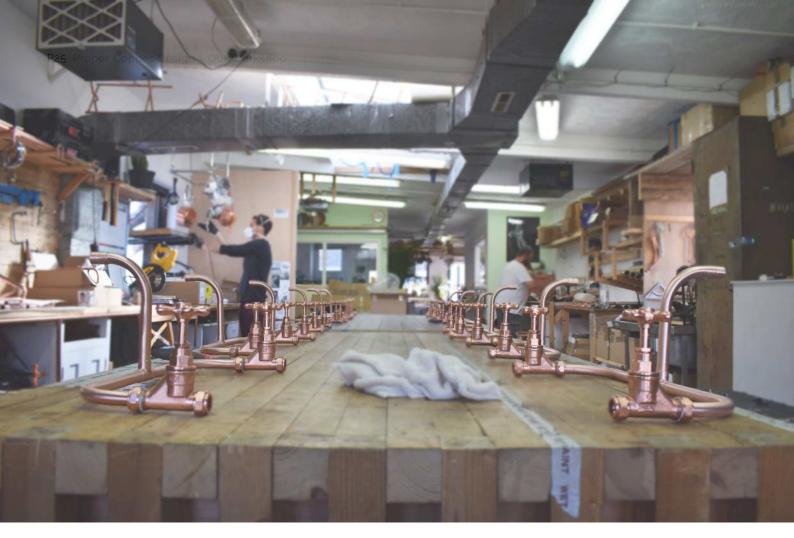
With experience in a wide variety of areas, our team aim to provide a full design service in which we can help with projects of a multitude of sizes.

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Whether for your home, a shop-fit out or larger project, we've tried to keep a personal and relatable service, keeping our customers involved throughout the design process, whilst using our combined skill-sets to provide the most useful service that we can.



Left - Our team are fully equipped to help you bring your vision to life, from a short consultation, to a CAD design and trackable workshop process.



P25 Proper Copper Design - Our Workshop



Design and creativity is at the heart of our Brighton workshop.

In our workshop we produce everything from elaborate copper water features, furniture, kitchens, bathrooms to minimal hardware, and as a team of young makers we are driven by our passion for design and idea collaboration.

Our team continually look to experiment with techniques, designs and materials in order to keep the business looking to the future.

The core of our workshop ethos is to create a space which centers around learning and creative development.

We believe that learning is a gift, and hope to expand our workshop into a school of thought in which we will show more people how to be makers, hiring them for their passion rather than solely for their qualifications.

We are proud to say that our workshop is a fun place to work, where each of our opinions and ideas are valued equally.



Contact Us P26

CONTACT BESPOKE



If you envisage a variant of an existing design, or have an idea for something different entirely, please do give us a call on **01273 973650** or email **team@propercopperdesign.com** to discuss your project.

We ask for the following information, where applicable. The more detail we receive at this stage the sooner we will be able to provide you with an accurate cost and lead times.

- * Full address and contact details
- Products of interest / Project Requirements
- Any relevant dimensions
- · Desired Finishes
- Photographs or Inspiration
- Your project time frame

If you would like to speak with one of our designers, craftsman or perhaps you have a customer service inquiry, then do give our team a call on **01273 973650** or email **team@propercopperdesign.com**



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