

# metals & finishes

TBKS stocks over 5000 products manufactured in various ways from different materials. Given that these fittings have to be robust and withstand countless years of use they will largely be produced from metals such as Brass, Bronze, Iron and Stainless Steel. To provide a degree of choice these metals can then be finished in different colours.

Our guide below describes these choices and how they might appear on your door or window.

## BRASS AND PLATED FINISHES



### Polished Brass (lacquered)

Brass is an alloy of copper and zinc so will not rust. Normally brass is supplied lacquered which preserves the attractive polished finish however the lacquer will break down when scratched.

### PVD (requires no maintenance)

"Guaranteed not to tarnish for 25 years"

Polished Brass = **PB**      Stainless Brass = **PVD**



### Unlacquered Brass

Unlacquered brass is usually supplied upon request. Products are polished to a highly bright finish but in time will oxidise to a soft brown patina. This process occurs quicker on products fitted externally rather than internally. Item shown has tarnished over a couple of years. to restore to a coppery shine simply polish using "Duraqlit".

see page 15-16      Unlacquered brass = **UNL**



### Antique Brass

Antique brass is a sateened brass product coated with a light wet paste, left to dry then brushed of by hand to recreate an aged brass patina. Over time it will dull naturally and further darken.

When supplied no two pieces will be finished absolutely identically.

see page 26      Antique Brass = **AB**



### Imitation Bronze

Imitation Bronze is a brass product coated with a dark bronze wet paste, left to dry then brushed of by hand to create a solid finish resembling real bronze. Supplied unlacquered this finish will tone down and become lighter as time passes. Sometime this finish is referred to as "Oil rubbed bronze"

see page 26      Imitation Bronze = **IB**



### Chrome / Satin Chrome

Chrome is applied to a solid brass item. It can be ordered as a polished or satin finish. This product is very hardwearing, suitable for all internal and external applications.

The only maintenance needed is a wipe with a damp cloth.

Polished Chrome = **CP**      Satin Chrome = **SCP**



### Nickel / Satin Nickel

Nickel is applied to a solid brass item. It can be ordered as a polished or satin finish. This product is hard-wearing, suitable for all internal and external applications.

The only maintenance needed is a wipe with a damp cloth.

Polished Nickel = **NP**      Satin Nickel = **SNP**

## STAINLESS STEEL



### Satin Stainless Steel

Is a very similar appearance to satin chrome or satin nickel. However there are several grades of stainless steel depending upon the amount of chromium/nickel present. Fittings produced from Grade 316 stainless steel are highly resistant to corrosion, so particularly useful in a marine climate.

see page 41-44 ~ 100      Satin Stainless Steel = **SSS**



### Polished Stainless Steel

Is a very similar appearance to polished chrome or polished nickel. Like satin stainless steel it requires little maintenance and retains its clinical look for many years. An occasional wipe with a light oily cloth is required to maintain the highly polished appearance..

see page 41-44 ~ 100      Polished Stainless Steel = **PSS**

## BRONZE



### Polished Bronze (Gun Metal)

Polished bronze is a metal made from an alloy of copper, lead, tin and zinc. Once highly polished this finish has a soft copper lustre resembling "old-time brass".

Supplied unlacquered this finish will oxidise and tarnish to a dull patina unless cleaned with a metal polish.

see page 23

Polished Bronze = **PGM**



### Antique Bronze

Real Bronze Metal Antique (RBMA) is not an applied finish. It is solid bronze product that has passed through a rapidly oxidising process to create a unique iridescent patina. Supplied polished this oxidised finish will wear and lighten in appearance however if left unhandled it will simply darken down.

see page 24

--Antique Bronze = **RB**



### Rustic Bronze

Rustic bronze is a traditional sand cast bronze product that has not passed through the polishing processes once cast and machined. The same rapid oxidation process is then applied over a rustic rather than a smooth surface creating this unique appearance. For maintenance an application of bees wax or light oil is recommended.

see page 25

Rustic Bronze = **RUX**



### Dark Bronze

Dark bronze is a traditional cast solid bronze piece that has been dipped in boiling oil annealing it in the process. Cleaned and then finished with a dark wax coating these pieces can be individually buffed to reveal the natural bronze beneath. It truly has an authentic Antique Bronze look and feel.

see page 17-18

Dark Bronze = **DB**

## IRON



### Antique Black Iron

Made in the UK by Kirkpatrick from whiteheart malleable iron. This range is sand cast, annealed, prepared with a rust proof finish and then given a two-coat paint process. It is recommended that these items be wiped over with a lightly oiled cloth. This is especially important for items fitted in exposed or marine conditions.

see page 1-12

Black Iron = **BLK**



### Sheradized Black Iron

This range takes on a much smoother black appearance than the Antique Blackiron. It has the added benefit of being Sheradised (rust proofed) prior to being painted making it particularly suitable for harsh environmental and marine conditions. Again maintenance is required but is not as essential as the Antique Blackiron range.

see page 13-14

Black Iron = **BLK**



### Wrought Iron

Is a hand-forged product from overseas, no two items are identical. These pieces are heavily coated with a bees wax to prevent them from rusting and will need to be maintained regularly. As basic as ironmongery gets these fittings are often left to age naturally.

see page 19-20

Wrought Iron = **BJ**



### Patina Iron

Is produced from steel, impregnated with a zinc-based treatment through a heat process then polished to resemble Pewter. This finish has excellent anti corrosive properties making it particularly suitable for external door furniture. To maintain simply wipe over with a lightly oiled cloth. This finish is guaranteed for five years.

see page 21-22

Patina = **BP**

## ORDERING FINISHES

**EXAMPLE**



Code	AV070	AV068
Type	Mortice	Mortice
Knob	45mm	55mm
Projection	80mm	85mm
Finish	<b>PB-UNL-CP-SCP</b>	
Ball Knobset		

In this example the "Ball Knobset" is available in two sizes and four finishes. **(PB)** Polished Brass. **(UNL)** Unlacquered Brass. **(CP)** Polished Chrome. **(SCP)** Satin Chrome.

To order AV070 in an Unlacquered Brass finish simply quote the code **AV070UNL**. The Satin Chrome would be **AV070SCP** etc.

#### We do not keep all finishes in stock.

To be sure of the lead-time please give us a call or alternatively visit our web site and enter the code into the product search. Here you can see detailed descriptions, price, finishes and availability.

## OTHER ABBREVIATIONS

<b>AS</b> = Antique Steel	<b>GL</b> = Gold Line	<b>O/A</b> = Over All Size
<b>C/C</b> = Center to Center	<b>HP</b> = Hook Plate	<b>PWH</b> = White Porcelain
<b>CC</b> = Colour Coated	<b>JAP</b> = Japanned Black paint	<b>RH</b> = Right Hand
<b>CPSC</b> = Chrome / Satin Chrome (dual finish)	<b>LH</b> = Left Hand	<b>SCS</b> = Self Coloured Steel
<b>EB</b> = Electroplated Brass	<b>MP</b> = Mortice Plate	<b>SSPS</b> = Satin / Polished S/Steel (dual finish)
<b>FB</b> = Florentine Bronze	<b>NPSN</b> = Nickel / Satin Nickel (dual finish)	<b>VG</b> = Verdigris