



# BLU™

*316 Marine Grade  
Stainless Steel*

PVD STAINLESS SATIN BLACK  
SUITED HARDWARE FOR  
DOORS & WINDOWS



## COASTAL

*Shaping the future.*

LIT-BRO-PBK-F



## PVD Stainless Satin Black

PBK

Our 316 Marine Grade Satin Stainless Steel with a PVD Black coating applied to it to give a distinctive matt finish providing excellent aesthetics for both contemporary and traditional styles.



Our PVD Stainless Satin Black finish has been successfully Salt Spray Tested to 1,000 hours as per ASTM B117-2019.

### What is PVD Coating?

PVD stands for Physical Vapour Deposition. Also known as 'thin-film' coating, PVD coating is a process in which the hardware is placed inside a vacuum chamber and given a negative charge, a solid material (the coating) is then vapourised in this vacuum and given a positive charge forcing it to deposit atom by atom onto the surface of the hardware.

The coating is not simply layers of metal, the material is deposited atom by atom providing an ultra-thin, highly accurate and extremely strong coating. It also provides a much more uniform appearance and finish than traditional coating methods.

As the coating is very thin it enables the texture of the underlying metal to still be visible and felt. So for a satin finished product we use a base material of satin stainless steel and apply the PVD coating to it.

### The Benefits of PVD Coating

- The PVD process increases the longevity and durability of the hardware, making it more resistant to wear, weather and corrosion.
- The PVD coating does not fade, discolour or tarnish and isn't affected as much by UV rays.
- The PVD coating process is more sustainable and environmentally friendly than traditional coating methods. No harmful gases or other substances are released and there is no waste during the coating process.
- The PVD process does not affect the recycling value of the stainless steel base material.





## The benefits of using 316 Marine Grade Stainless Steel as the base material for PVD Coating

Where corrosion levels are high, such as coastal environments and in acidic timber, commonly used metals such as zinc and 304 stainless steel are not able to stand up to the elements and corrosion can quickly start.

However there are many corrosive elements in the atmosphere wherever your doors and windows are, situated on the coast or in a city.

316 Marine Grade Stainless Steel is stronger and has higher levels of corrosion resistance than 304 Stainless Steel. That is why we use 316 Marine Grade Stainless Steel as standard on all BLU™ products.

So wherever your doors and windows are installed, by fitting BLU™ hardware you can have peace of mind your hardware will last at least as long as your doors and windows.

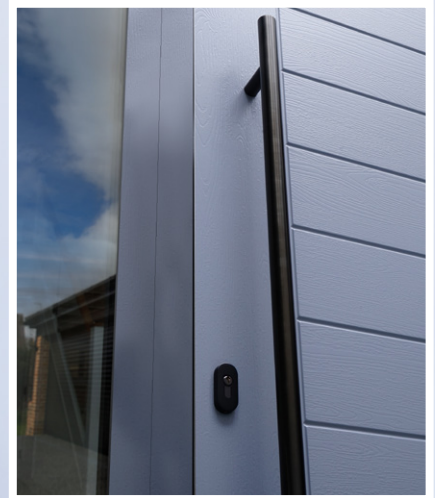


## Contemporary Suited Hardware for Non- Lever Operated Doors

This Suited Range creates a very modern look with either our Round or Rectangular 'T' Bar Pull Handles.

Featured here:

1. HAB2 - Inline Round 'T' Bar Pull Handle
2. KM045 - Oval Escutcheon - Euro
3. HQ4 - Butt Hinge
4. LP400 - Sleeved Letter Plate
5. HAB15 - Inline Rectangular 'T' Bar Pull Handle



### HAB2-UF-PBK

Inline Round 'T' Bar Pull Handle  
600/900mm, Universal Fix



### HAB6-UF-PBK

Offset Round 'T' Bar Pull Handle  
900mm, Universal Fix



### HAB15-UF-PBK

Inline Rectangular 'T' Bar Pull Handle  
900mm, Universal Fix



### KM055

Round Escutcheon - Euro



### KM045

Oval Escutcheon - Euro





## KM078

Mitre Lever Door Handle  
on Backplate



## KM060

Mitre Lever Door Handle  
on Round Rose



SST87 Suited Contemporary Window Handle  
available

### Contemporary Suited Hardware for Lever Operated Doors

For those who want modern styling  
but need a lever handle to operate  
their multipoint lock - the KM078  
with its clean, crisp lines is perfect.

Featured here:

1. KM078 - Mitre Lever Door  
Handle on Backplate
2. HQ4 - Butt Hinge
3. LP400 - Sleeved Letter Plate



## REG090

Regent Lever Door Handle on Backplate



## REG020

Regent Window Espagnolette Handle



### Classic Suited Hardware for Traditional Lever Operated Doors

This Suited Range includes our Regent Lever Door Handle and features elegant styling to create that classic look. Suitable for lever operated multipoint locks.

Featured here:

1. DKB200 - Ring Door Knocker
2. REG090 - Regent Lever Door Handle on Backplate
3. HQ4 - Butt Hinge
4. LP400 - Sleeved Letter Plate







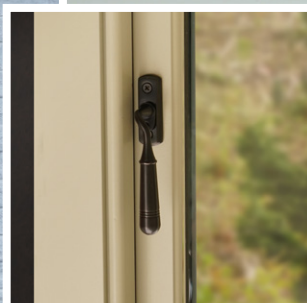
## Classic Suited Hardware for Traditional Lever Operated Doors

This Suited Range includes our Opera Lever Door Handle and features a classic bulb-end design.

Suitable for lever operated multipoint locks.

Featured here:

1. DKB200 - Ring Door Knocker
2. TBH100 - Opera Lever Door Handle on Round Rose
3. KM055 - Round Escutcheon - Euro
4. HQ4 - Butt Hinge
5. LP400 - Sleeved Letter Plate



## TBH100

Opera Lever Door Handle on Round Rose



## TBH095

Opera Lever Door Handle on Backplate



## TBH020

Opera Window Espagnolette Handle



## CP30

Classic Cylinder Pull - Euro



## DKB200

Ring Door Knocker



## KM388

Centre Door Knob



## DKB195

Doctors Front Door Knocker



## LP400

Sleeved Letter Plate







Classic Suited Hardware  
for Traditional Heritage Style  
Non-Lever Doors

This Suited Range has been selected for  
traditional Heritage style doors from our BLU™  
Range of Hardware.

Suitable for non-lever multipoint locks.

Featured here:

1. DKB200 - Ring Door Knocker
2. KM388 - Centre Door Knob
3. CP30 - Classic Cylinder Pull - Euro
4. HQ4 - Butt Hinge
5. LP400 - Sleeved Letter Plate



## HQ4

Butt Hinge  
Square Corner



The black finish in this product is currently only available in Matt Smooth Black (MSB)

## HY3

Slim Knuckle Window Hinge  
Square Corner



The black finish in this product is currently only available in Matt Smooth Black (MSB)

## HQ4R

Butt Hinge  
Radius Corner



The black finish in this product is currently only available in Matt Smooth Black (MSB)

## HY3R

Slim Knuckle Window Hinge  
Radius Corner



The black finish in this product is currently only available in Matt Smooth Black (MSB)

## HQ45

Projection Hinge  
Square Corner



## FH70

TRITUS™ Lift-Off Butt Hinge





## SST100

Contemporary Window Handle -  
Inline Angled



## SST94

Contemporary Window Handle -  
Inline



## SST87

Contemporary Window Handle -  
Cranked





*Shaping the future.*



COASTAL

COASTAL GROUP

Head Office: Global House, Bojea Industrial Estate, St Austell, Cornwall, PL25 5RJ, UK

T 01726 871 025 E [sales@coastal-group.com](mailto:sales@coastal-group.com) W [coastal-group.com](http://coastal-group.com)

Follow us on:



© Coastal Specialist Ironmongery Ltd 2023