IRONMONGERY PORTFOLIO

- COLOUR MATCHING
- FIRE CHECK PRODUCTS
- NANOCOAST PRODUCTS
- HIDDEN FIX
- PULL HANDLES
- 1-PLATE LETTERPLATES
- 2* CYLINDER GUARDS
- 2* HIGH SECURITY DOOR HANDLES
- ANTI-VANDAL LETTERPLATES
- DOOR KNOCKERS
- DOOR VIEWERS
- LETTERS & NUMERALS
- DOOR & WINDOW SECURITY
- EURO CYLINDERS 3* & 1*
THE COLOUR MATCH SOLUTION

This product range is made up of beautifully designed door hardware that is perfectly colour matched. These products are produced from aerospace aluminium and grade 304 stainless steel. The following products are part of the colour match solution:

- Door Viewers
- Door Handles
- Door Knockers
- Letters and numerals
- ID Card Entry Slot
- Anti-Vandal Letterplates

They are available in the following colours:

- BLACK
- WHITE
- GOLD ANODISED
- SILVER ANODISED
- PVD GOLD
- SATIN STAINLESS STEEL
- MIRROR POLISHED STAINLESS STEEL
60 MINUTE FIRE CHECK

Fire Check products come with an intumescent lining that expands against the heat radiated from a fire; this fills any holes preventing the risk of fire spreading for 60 minutes.

- Prevent the risk of fire spreading for **60 minutes**.
- Our intumescent strip is half the depth of our competitors giving us a great price advantage which we can pass on.
- Intumescent strip is just **1.8mm** – it expands to **90mm**, **50 times its original size**.
- **Activates at 5 degrees lower** than others on market – giving extra valuable time.
- All products in the Fire Check range have a **60 minutes fire test certificate** from Warrington Fire Research Centre.

**ANTI-VANDAL LETTERPLATES – 300MM (40-80MM)**

- Conform to **BS/EN 1374:2002**
- **Non heat absorbing washers** are used to hold the attaching metal fixings to stop heat transfer from the metal plate to the surrounding door.
- Framemaster – MPSS, Gold Anodised, Black Powder Coat,
- White Powder Coat, Satin Silver Anodised & PVD Gold
- Stainless Steel (Nanocoast) – PVD Gold & MPSS
- All Aluminium – Black Flap & Frame, Gold Anodised, White Flap & Frame, Silver Anodised Flap & Frame

60 MINUTE DOOR VIEWERS

- Comply with **DHF TS 02:2009 standards**
- Secured By Design
- Fire Check Viewer, 180 degree view – Satin Chrome, Brass & Chrome
- Secure to View, Ultra Wide Angle – Gold & Silver

We now have a range of **Patent Pending 30 minute fire rated door hardware** for foam filled composite doors. Just give us a call to find out more.
The Nanocoast Hardware Range of products are specifically designed for areas which are within a 25 mile radius of the coast, or within 5 miles of highly populated industrial areas.

- All products have been Salt Spray tested to ASTM B117 for 2,000 hours.
- An industry first LIFETIME guarantee against surface corrosion comes with all products within the range.
- The range is also corrosion resistant.
- Designed to prevent rusting and pitting in coastal areas.
- Specifically designed for coastal or industrial areas where acid rain and salt spray can attack the metal coatings, causing them to tarnish. The Nanocoast Hardware Range has been designed to withstand these conditions.
- Made from 304 grade stainless steel.
- Huge range of suited and colour match products.

The Product Range Includes:
- Letterplates
- Letters and Numerals
- Door Knockers
- Door Viewers
- Door Handles
- Pull Handles

Available in a range of colours including Mirror Polished Stainless Steel, PVD Gold and Satin Stainless Steel.
HIDDEN FIX

This impressive range uses Hidden Fix technology, meaning that it doesn’t leave any visible fixings on the exterior of the home and further protects it from being removed from the outside.

WHAT IS HIDDEN FIX?

- They are designed to stop bolts being visible externally.
- They work by sticking the 'lollipop' on the front of the door and securing it using screws.
- The Hidden Fix Door Knocker also has high performance closed cell foam on and this is clipped to the 'lollipop'.

ADVANTAGES

- The high performance closed cell foam is watertight, stopping water getting inside the Door Knocker and preventing rusting.
- It is extremely easy to fit the knocker onto the door.
- It is possible to fit the 'lollipop' onto the door in the warehouse then fit the knocker on site; stopping chances of any damage/scratches to the knocker during transport.
- It is possible to remove the knocker from the door without damaging the door at all.
STRAIGHT LENGTH PULL HANDLES

Designed based on discussions with several door manufacturers, the straight length pull handles have been manufactured to ensure they meet the desired specifications of the majority. These discussions also allowed us to remedy any downfalls raised regarding pull handles already on the market.

FEATURES

- Made from 1.5mm grade 316 stainless steel.
- Satin Stainless Steel finish.
- All handles have two fixing points with an individual plate on each.
- 3 fixing methods available: hidden fixings, bolt through and back to back.
- Provides the option of sending the door to the site without the handle on, preventing damage during transit.
- 38mm diameter for sturdier construction, easier to grip for those with arthritis or limited hand movement, a more robust type of bar.
- Comes with an Allen key with 2 Allen bolts on each of the up-stands, bolts made of SS304.

SIZES

- 500mm with 300mm centres
- 600mm with 400mm centres
- 900mm; 1200mm; 1500mm and super-size 1800mm

HIDDEN FIXINGS

The handle comes with two fixing points each with an individual plate, these are fitted to wooden and timber doors using three screws. The handle then attaches to the plates and is secured with the Allen bolts. The internal fixings are not visible on the door.

BOLT THROUGH

The bolt through method uses a brass thread reducer; this is included in one of the two accessory kits. The brass thread reducer has a 1.5mm thread on the outside which will thread into the upstand. On the internal of the reducer is an N8, this is an 8mm bolt through which provides an ideal position for an internal bolt to fit through. The two Allen bolts give extra protection against vibrations that may take effect on a main road causing bolts to come undone. With the Allen bolts this will not happen.

BACK TO BACK

We have developed a system which is incredibly easy to use and which will reduce fitting times to just seconds. Included in the second accessory kit is two plates which have holes all the way through, once the plate is fitted on the inside of the door, the bolt can be pushed through the plate and screwed into the brass reducer. The internal handle would then be fitted using the hidden fix system. This offers an extremely strong back to back fixing method.
i-PLATE

Designed to be the most up to date and relevant letterplate in the industry, the i-Plate is targeted at all door manufacturers and fabricators wanting to offer 21st Century features.

- Consulted with Royal Mail during the design
- Registered design
- Registered i-Plate trademark
- Unique un-sprung hinge eliminates ‘broken spring’ syndrome
- Patent Pending unique soft close mechanism prevents fingers being caught
- Patent Pending magnetic catch ‘click to close’ feature
- Totally frameless design
- Slimmest back to front dimension in the industry
- Corrosion proof construction
- Moulded in rubberised ‘brushes’ removes ‘lost brush issues on inferior products’
- Conforms to the requirements of TS008:2012
- Suitable for 40mm to 80mm doors and profile
- Sacrificial cut lines for 24mm and 28mm uPVC Door Panels
- No special fitting required
- Available in Nanocoast® Coastal range or fit and forget Anodised
2 STAR CYLINDER GUARD

Developed to be very flexible, the Patent Pending UAP Kitemarked Cylinder Guard can be used with any door handle and is perfectly compatible a majority of locking systems and can be fit in combination with nearly all Euro Cylinders.

- Meets BSi Kitemark TS007:2012 2* standards
- Lowest cost way to get to 3 stars
- Shaped body prevents drill attacks
- Unique hardened Steel Anti-Drill plate
- Pointed Anti-Drill high tensile steel bolt
- Anti-Axial rotation lugs
- Provides flexibility to use standard handle
- 2 sizes cover most Multi-Point Locks
- Easy to fit
- Patent Pending security features
- Secured by Design Approved

- To reach 3 stars just add a 1* Cylinder which is Anti-Snap; Anti-Bump; Anti-Pick and Anti-Drill
2 STAR HIGH SECURITY DOOR HANDLE

This product is aimed at the fabricator who wants to offer a high quality, ergonomically designed handle range but who doesn’t want to get involved in fitting a cylinder guard. This fit and forget handle is packed with state of the art features. These handles can be used by the professional installer offering a security upgrade service.

FEATURES

- Integrated cylinder guard to resist drilling attacks
- Secured by Design approved
- BSi Kitemark TS007:2012 2 Star rating
- Self-adhesive backing tabs add to the attack resistance and assist easy fitting
- Protects against cylinder and handle snapping
- Self-adhesive backing tabs aids water penetration resistance
- Available in 2 backplate sizes: 219mm and 243mm
- Black, White, Gold Anodised and Silver Anodised made from aerospace grade aluminium
- Available in Nanocoast® - Stainless Steel SS304 – PVDG; MPSS; SSS
- 10 year colour fastness guarantee for Anodised Coating
- Life time coastal guarantee for Nanocoast® finishes tested to ASTM B117 for 2,000 hours
- High impact packaging
ANTI-VANDAL™ LETTERPLATES

Our range of Anti-Vandal Letterplates have been designed to combat some of the flaws that we see in regular letterplates. These features create a product that is safer by design.

- **ANTI-BURGLAR** – Blind bolts to the exterior prevent the outer frame being unscrewed from the door externally
- **ANTI-VANDAL** – We are the only company to have the brushes at the front of the letterplate – this has 3 main advantages
  - Draught proof – stops the draft at the earliest point of entry
  - Easier to navigate brushes for postmen
  - No access to cavity – vandals are unable to put unwanted object such as fireworks into the cavity. The brushes act as a deterrent.
- **ANTI-SNAP FLAP** – Our letterplates have a 180 degree opening, meaning that the flap will not be snapped off when opened too far
  - Each letterplate has ultra flexible springs which withstand thousands of openings without breaking
  - An internal water seal prevents water getting into the door, and water travels along the cavity and down the side of the letterplate meaning the post does not get wet
- **ANTI-SCRATCH FRAME** – Matt coated frame conceals scratches that may be caused by screwdrivers during installation

### ALL STAINLESS STEEL LETTERPLATES 300MM (40-80MM)

- Available in Mirror Polished Stainless Steel and PVD Gold
- Nanocoast – salt spray tested to ASTM B117 for 2000 hours
- 10 year colourfast guarantee; 10 year coastal guarantee, 25 year inland guarantee (25 miles from the coast or 5 miles from highly polluted industrial areas.
- Available in Firecheck
- Secured by Design
- Conforms to BS/EN 13724:2002
- Made from 304 grade stainless steel

### ALL ALUMINIUM FLAP & FRAME 300MM (40-80MM)

- Available in Gold Anodised, Silver Anodised, Black and White
- Conforms to BS/EN 13724:2002
- Secured by Design
- Available in Firecheck
- The anodised coating is between 12-18 microns and conforms to ISO 7599 AA15,
- 10 year colour fastness guarantee
ANTI-VANDAL™ LETTERPLATES

Our range of Anti-Vandal Letterplates have been designed to combat some of the flaws that we see in regular letterplates. These features create a product that is safer by design.

**PETITMASTER – 250MM (20-40MM & 40-80MM)**
- Available in White Flap & Frame, MPSS, Gold Anodised, White
- Powder Coat, Black Powder Coat, Polished Silver, Satin Silver
- Anodised & PVD Gold
- Secured by Design
- MPSS and PVD Gold – up to 10 year coastal guarantee

**SLIMLINE – 300MM (40-80MM)**
- ComeS with a Black plastic frame
- Just 51mm high
- Secured By Design
- Designed to go in to window mid rails
- MPSS and PVD Gold have up to a 10 year coastal guarantee

**FRAMEMASTER LETTERPLATES 300MM (20-40MM & 40-80MM)**
- Conforms to BS/EN 13724:2002
- Secured by Design
- Available in Fire Check
- Black plastic frames
- Standard flaps are made from aluminium
- MPSS and PVDG flaps made from 304 grade stainless steel and come with up to a 10 year coastal guarantee
DOOR KNOCKERS

5 INCH VICTORIAN URN
- Polished Brass
- Black Powder Coat
- White Power Coat

8 INCH VICTORIAN URN
- Polished Brass
- Polished Chrome
- Black Powder Coat
- White Powder Coat

6 INCH VICTORIAN URN
- Polished Brass
- Polished Chrome
- White Powder Coat
- Black Powder Coat
- Salt spray tested to ASTM B117 for 480 hours
- 5 year guarantee
- Available in Hidden Fix
- Available with spyholes

ALUMINIUM VICTORIAN URN – 6 INCH
- Gold Anodised
- Silver Anodised
- White Powder Coat
- Black Powder Coat
- Available with spyhole
- Available in Hidden fix
- Conforms to ISO 7599 AA15
- 10 Year Colour Fastness Guarantee
- Salt Spray tested to ASTM B117 for 580 hours
- Anodised coating is between 12-18 microns
DOOR KNOCKERS

NANOCOAST® VICTORIAN URN 6 INCH
- PVD Gold, Mirror Polished Stainless Steel and Satin Stainless Steel
- Made from 304 grade stainless steel
- Salt spray tested to ASTM B117 for 2,000 hours
- Lifetime guarantee against surface corrosion
- Available with Hidden Fix
- Available with spyhole

VICTORIAN SLIMLINE URNS
- Polished Brass - VSLBR
- Polished Chrome - VSLCH
- Black Powder Coat - VSLBL
- White Powder Coat - VSLWH
- Available in Hidden Fix
- Available with spyhole

PONYTAIL
- Polished Brass - PTBR
- Polished Chrome - PTCH
- Black Powder Coat - PTBL
- White Powder Coat - PTWH

LIONS HEAD (4”/6”)
- Polished Brass – LH4BR/LH6BR
- Polished Chrome - LH6CH
- Black Powder Coat – LH4BL/LH6BL
- White Powder Coat – LH4WH/LH6WH
DOOR KNOCKERS

GEORGIAN SCROLL
- Polished Brass - SCBRO
- Polished Chrome - SCCHO
- Black Powder Coat - SCLBO
- White Powder Coat - SCWHO

SIMPLE RING
- Brass
- 5” and 4”

MODERN OVAL
- Brass
- Black
- Chrome
- Satin Nickel
DOOR VIEWERS

No door should be opened without first checking who is on the other side and that’s why door viewers (spyholes) are an essential door security accessory.

**160 DEGREE 20-35MM VIEWERS**
- 12mm Barrel
- 5 year inland guarantee
- Polished Brass – PVD Head
- Polished Chrome – PVD Head
- White Powder Coat
- Black Powder Coat
- Gold Anodised – up to 10 year colour fast guarantee
- Silver Anodised - up to 10 year colour fast guarantee
- Secured by Design
- Free Privacy cover upon request

**160 DEGREE 38-63MM VIEWERS**
- 12mm Barrel
- 5 year inland guarantee
- Polished Brass – PVD Head
- Polished Chrome – PVD Head
- White Powder Coat
- Black Powder Coat
- Gold Anodised – up to 10 year colour fast guarantee
- Silver Anodised - up to 10 year colour fast guarantee
- Secured by Design
- Free Privacy cover upon request

**160 DEGREE 55-75MM VIEWERS**
- 12mm Barrel
- 5 year inland guarantee
- Polished Brass – PVD Head
- Polished Chrome – PVD Head
- White Powder Coat
- Black Powder Coat
- Secured by Design
- Free Privacy cover upon request
DOOR VIEWERS

SECURE TO VIEW VIEWERS 55-62MM

- 38mm Barrel
- Clear view
- Can be used up to 2 metres away
- Ideal for elderly, wheelchair users and those with sight difficulties
- Secured by Design
- Gold plastic frame
- Silver Plastic Frame
- PVD Gold
- PVD Chrome
- Available in Fire Check

180 DEGREE WIDE ANGLE DOOR VIEWERS 35-55MM

- 14mm barrel
- Secured by Design
- Free removable privacy covers
- Chrome
- Brass
- 5 year inland guarantee

DOOR VIEWER EXTENSIONS

10MM EXTENSIONS
- Polished Brass 12mm Barrel (AL1210BR)

20MM EXTENSIONS
- Polished Brass 12mm Barrel (AL1220BR)
- Polished Brass 14mm Barrel (AL1420BR)

55MM EXTENSIONS
- Polished Brass 12mm Barrel (160DVEXT)
- Polished Chrome 12mm Barrel (160DVEXTCH)
LETTERS AND NUMERALS

We offer a range of door numerals, essential to make properties stand out so they can be found easier by visitors but especially by emergency services.

2” & 3” TIMES ROMAN LETTERS AND NUMERALS

- 5 year inland guarantee
- Salt spray tested to ASTM B117 for 480 hours
- Brass
- Chrome
- Black
- 0-9; A-C; D-Z (Polished brass, 3” only)
- Available in Hidden Fix (3” only)

2” & 3” ALUMINIUM LETTERS & NUMERALS

- 10 year Colour Fast guarantee
- Anodised coating conforms to ISO 7599 AA15
- Gold Anodised
- Silver Anodised
- Available in Hidden Fix (3” only)

3” NANOCOAST® LETTERS & NUMERALS

- Lifetime guarantee against surface corrosion
- 304 Grade Stainless Steel
- Salt spray tested to ASTM B117 for 2000 hours
- 0-9; A-C
- PVD Gold
- Mirror Polished Stainless Steel
- Satin Stainless Steel
- Available in Hidden Fix
DOOR AND WINDOW SECURITY

SASH JAMMER
- Suitable for uPVC windows and doors
- A securing arm can be positioned over the frame to prevent levering of the sash of door leaf
- Available in white

SECURITY WINDOW RESTRICTOR
- Suitable for use on all kinds of windows and doors
- Restrictor cable is 20cm long and can endure over 100kg of force
- Independently tested to EN 16281:2013, exceeds minimum strength requirements withstand a minimum force of 1350N
- Passed a cord cutting test to 3600N
- A key is provided, so can be unlocked when required
- White and brown
- 2 year guarantee

MAIL BAG
- Specifically designed for UAP 12” Letterplates – universal frame will fit all UAP up stands
- Slim, lightweight design with a snug fit
- Stops key fishing and lock manipulation
- Consists of Fire retardant uPVC frame and a zipped pouch for mail collection
- White, bronze and suede black

LETTERPLATE RESTRICTOR SHROUD
- 12mm Barrel
- 5 year inland guarantee
- Polished Brass – PVD Head
- Polished Chrome – PVD Head
- White Powder Coat
- Black Powder Coat
- Gold Anodised – up to 10 year colour fast guarantee
- Silver Anodised - up to 10 year colour fast guarantee
- Secured by Design
- Free Privacy cover upon request

LETTERPLATE RESTRICTOR SHROUD EXTENSION
- Suitable for the Hidden Fix Restrictor Shroud
- Meets TS008:2012 standards when combined with the restrictor shroud
- Prevents lock manipulation
- Silver & white
DOOR AND WINDOW SECURITY

CABIN HOOKS
- 6”, 8” and 10”
- Made from solid brass for extra strength and durability
- Brass and chrome
- 2 year guarantee

RACK BOLT SET
- Tested to EN12051 and surpasses 50,000 opening cycles
- 2 Rack Bolts supplied with a complete set of cover plates in Polished Brass, Chrome and White & 1 key
- 2 year guarantee

DOOR CHAINS
- Sliding Door Chains available in Polished Chrome, Polished Brass & Satin Silver
- Exceeds extreme breaking force – 200nm
- 2 year guarantee

HIGH SECURITY DOOR RESTRICTOR
- Ideal for those with limited hand movement
- Just a solid moving bar to contend with
- Available in Chrome or Brass
- 2 year guarantee

IDENTITY CARD ENTRY SLOT
- Check a callers ID without having to open the door
- Deterrent for bogus callers with a 2 year guarantee
- Sizes – 20-40mm; 40-80mm
- Mirror Polished Stainless Steel, Satin Stainless Steel & PVD Gold White, Black, Chrome & Gold Effect

PICKBUSTER
- A high tack lubricant which is applied to the moving parts of a pin cylinder lock to negate the technique and discourage unauthorised entry
- Makes all cylinders bump resistant
- Fitted in minutes
- 5 sachets in a pack sold in counter ready trade boxes
The Zero Lift Advance Euro cylinders use a system of Timing Pins which control the physical timing when a cylinder is bumped and interrupt the normal reaction of the pins.

- The Timing Pins have replaced the previous Bullet Pin Zero Lift system, the cylinders now have a smooth turn and are very easy to key alike
- These are fire rated to 1 hour and so can be used in all fire doors
- The pins are made from nickel plated hardened steel to HRC60
- There are two sets of anti-drill pins, in line at 2mm apart for extra protection against drill attacks
- An extra pin has been added to the set to increase combinations from 68,000 to 800,000. These are now BSi grade 6.
- Anti-Bump without trap pins
- Anti-Pick added security
- Keying Alike Flexibility
- Available in Budget and UAP+
WHAT DO WE DO?

Fire & Acoustic Seals specialises in fire, smoke and acoustic sealing solutions for doors and windows. We offer thousands of products from a single source, with next day delivery.

From the heart of the West Midlands, we distribute throughout the UK, Ireland and Middle East, and are supported by industry-leading manufacturers such as Pyroplex, Schlegel, Sealmaster, Lorient and Hodgson Sealants.

NEXT DAY DELIVERY ON A HUGE RANGE OF

- INTUMESCENT SEALS
- WEATHER SEALS
- ACOUSTIC SEALS
- AIR TRANSFER GRILLES
- GLAZING SEALS
- LETTERPLATES
- FINGER PROTECTION
- AND MUCH MORE...

Our new online store gives you 24 hour access to the products you need, simply find what you need, place your order and we will get it to you. If for any reason you can’t find what you are looking for or perhaps need a bit of advice, just give us a call!

WE ALSO OFFER LOTS OF INFORMATION

ACOUSTIC TEST DATA SELECTOR

Fire and Acoustic Seals Ltd are proud to unveil our favourite part of the new website, the Acoustic Test Data Selector. With a huge portfolio of test evidence including the largest collection of acoustic data for Premdor, we wanted to share all of our research with you in order to help you make the best choices to fulfil your acoustic requirements.

PROOF OF DELIVERY

We understand our customers need for Proof of Delivery, Fire & Acoustic Seals along with our logistics partners offer you a download of your POD: simply enter your order ID, email address and delivery postcode and our system will update you as soon as the information is accessible.

INDUSTRY INFORMATION AND BLOGS

Take time to visit our blog section, we use this to keep you up to date with any changes, provide you detailed information of any new and improved products and highlight specific products that you may not be aware of. It is also a great way for us to keep you informed of any new or changing market information.
AND MUCH MORE...

YOUR 'GO TO' PLACE FOR FIRE AND ACOUSTIC SEALS