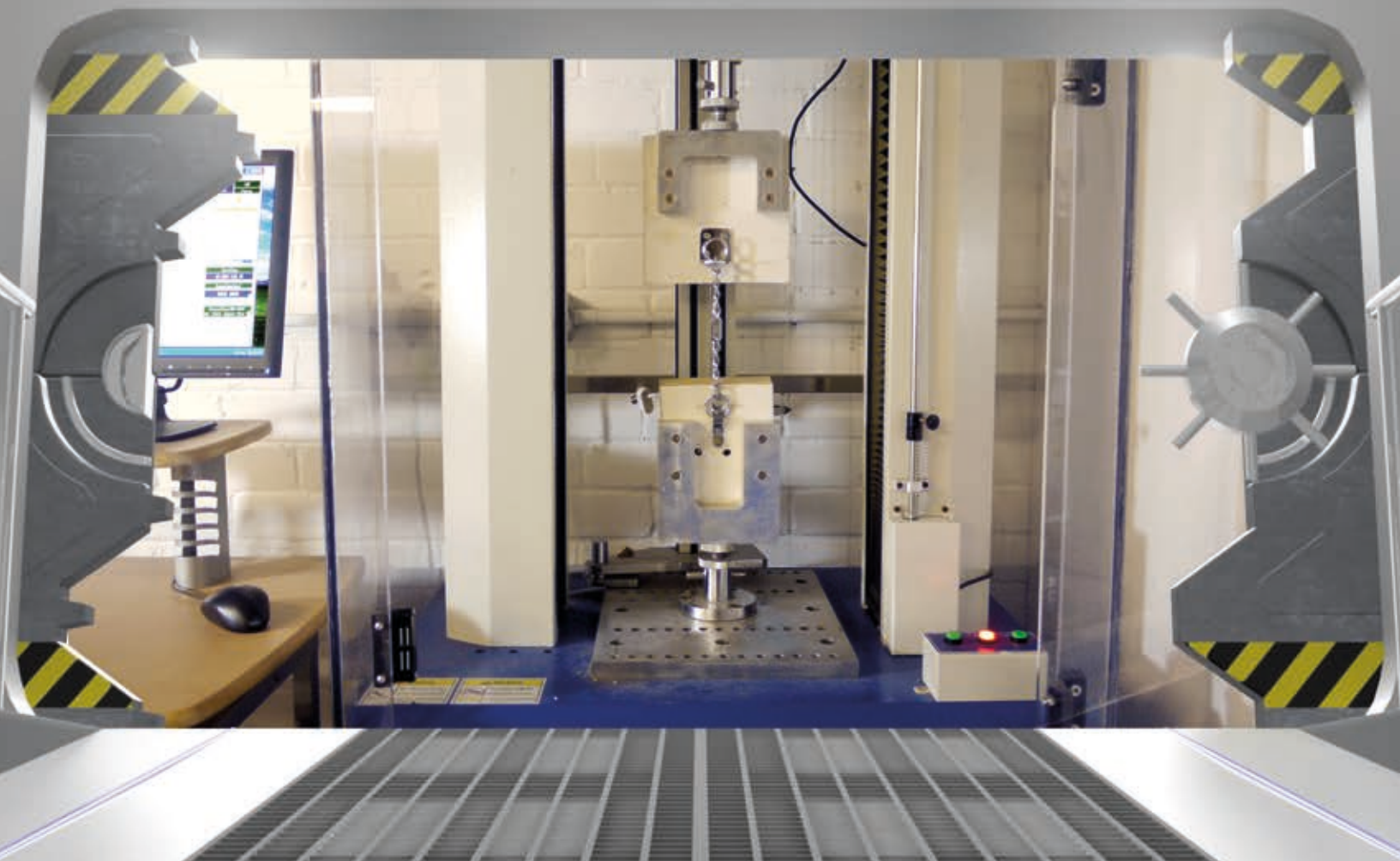


# **UAP** **LIMITED**

**INNOVATIVE DOOR HARDWARE SOLUTIONS**

## **SECURITY PRODUCTS**

# **TESTING**



## Introduction

Prided on product excellence and innovation; UAP Limited, have an unrivalled reputation for the products we supply and the service we provide.

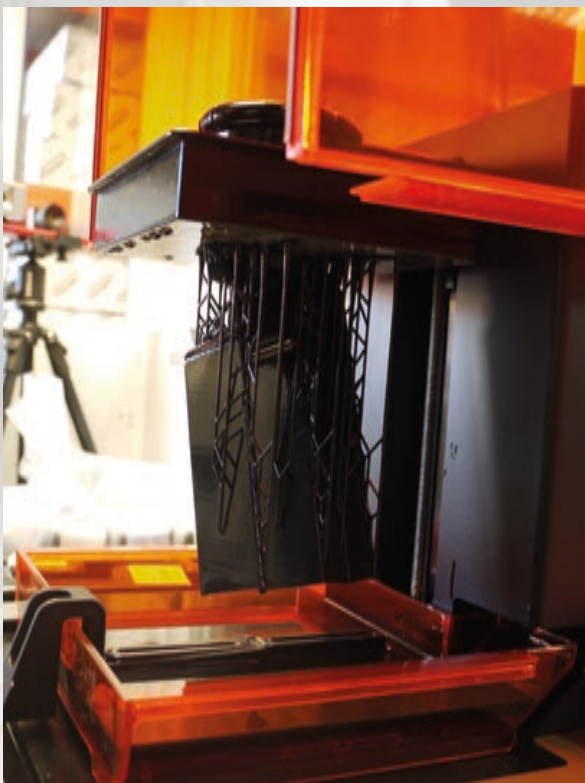
As a company we work with industry leading, highly respected manufacturers, importing the very best goods from around the globe.

We take care of our customers by providing solutions to ANY door hardware requirements. This includes sophisticated door and window security solutions and attractive decorative furnishings; both for commercial and domestic needs.

At UAP we are constantly striving to improve on the products we already supply as well as develop new, pioneering ranges and practical product solutions.

With an in house testing centre and product developer, each stage of the development process is thorough, from the initial design right down to the final product.

In house 3D printing technology allows for further and more precise advancement of our products which are then expertly manufactured and put through stringent testing conditions using in house test equipment – ensuring all products are designed to the highest standards.



### Salt Spray Testing Machine

This machine tests the corrosion resistance of products such as identity card slots and door chains. The salt spray cabinet produces a corrosive environment, by releasing a dense saline fog into the chamber which the products are exposed to. This creates an accelerated corrosion of the product and allows us to test how well the product would stand up in harsher environments.

The products are tested for differing lengths of time depending on the standard requirements; 480 hours for brass, zamak and aluminium based products where we offer a 5 year inland coating guarantee, and in the case of stainless steel Nanocoast identity slots, we test for 2000 hours where we offer a LIFETIME coating guarantee anywhere in the country, as the products will not pit or rust.



### Tensile Strength Test

The tensile strength machine tests the resistance of a material to breaking under tension. It is used to see how well our door chains and window restrictors perform when pressure is applied to them. The products are attached to pieces of timber or plastic to see how well the fixings perform with the overall product, which gives a more accurate test on the overall product performance.

Products are tested to 100kg and are in accordance with ISO EN16281:2013 and DHF TS 003:2012 standards.



### All Weather Testing Machine

When placed in the all-weather machine, the products are subjected to conditions including high UV exposure using a Xenon Arc Lamp which will accelerate UV degradation and measure how well a product can last in extreme conditions.

Other conditions such as rain and extreme heat can be generated by the machine to expose products to all kinds of environments. This allows us to continually improve the products and make them so they last longer in all kinds of different environments.



### Door Stay Cycle Test

This test puts the door stay through its paces by testing the plastic mechanism that holds the door open. The test measures how durable the mechanism in the door stay is in regards to wear and if it clicks into position each time.

The action of the door opening and closing is repeated on a cycle of up to 100,000 times to ensure a long lasting product.



## Brands



UAP is one of the most widely recognised door hardware brands in the industry. The UAP brand consists of door knockers, door viewers, letterplates, door and window handles, numbers and letters, door locks, euro cylinders, mortice locks, window security and door security products. Every product is innovatively designed and constantly developed to ensure every product is of the highest quality and meets every customers requirements.

More information can be found at [www.uapcorporate.com](http://www.uapcorporate.com)



MAX6MUM SECURITY is a range door hardware and security products aimed for at the retail market. The range consists of blister packed high quality architecturally specified and low cost products than anyone can install to improve home security. MAX6 is fully backed by a huge marketing campaign featuring our brand mascot 'Max' which is perfect for any trade counter or hardware shop.

More information can be found at [www.max6.co.uk](http://www.max6.co.uk)



Tradelocks is one of the largest locksmith brands in the UK, providing locksmith tools to gain entry to a number of different domestic locks, cars and safes. Tradelocks supplies domestic locksmiths, auto locksmiths and safe locksmiths, as well as a number of auto recovery companies and government agencies.

More information can be found at [www.tradelocks.co.uk](http://www.tradelocks.co.uk)



Genuine Lishi is one of the most recognised and trusted vehicle opening tool brands in the World. Genuine Lishi is supplied and distributed to over 80 countries, and is high sought after due to its high quality and innovative products, including the brand new NightVision 3 in 1 picks and decoders.

More information can be found at [www.genuinelishi.com](http://www.genuinelishi.com)

### 48 Hour Delivery Policy\*

Our 48 hour delivery promise is targeted on all stocked products.

### 5 Year Product Guarantee

All products inside this brochure come with up to a 5 year guarantee except the Nanocoast® range which is a lifetime coating guarantee.

### Salt Spray Testing

All of our door handles in this catalogue have been salt spray tested to ASTM B117 for 480 hours, apart from the Nanocoast® range which has been salt spray tested for 2,000 hours.

### Anodised Coatings

The anodised coating used on our Aluminium door handles conform to ISO 7599 AA15 and comes with a 10 year colour fastness guarantee.

### Guarantee

The guarantees mentioned in this brochure are for guidance only and unless otherwise stated, only relates to products being used in inland areas which are defined as 25 miles from the coast, or 5 miles from highly polluted industrial areas. Please ask your UAP account manager for copies of the guarantee wording covering your product of interest and please talk to your account manager about any specific application you might have.

\*48 hours means 2 working days. Product colours may vary slightly from the actual photograph.

Our Nanocoast<sup>®</sup> 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. Made from 304 grade stainless steel, each product in the range has been salt spray tested to ASTM B117 for 2,000 hours, and comes with an industry first LIFETIME coating guarantee, as the products will not pit, rust or corrode no matter what environments you put them in!

#### Why Have We Used 304 Grade Stainless Steel?

We believe 304 grade stainless steel is the perfect grade of stainless steel to use at the coast for the cost price versus performance of the products. 304 grade is an austenitic stainless steel, containing 18% chromium and 8% nickel, and also a low carbon content. Due to this it has an excellent corrosion resistance in a wide variety of environments, and has good resistance to oxidation.

Downgrading the stainless steel quality to a 200 series grade stainless steel, means that even though they have similar mechanical and physical properties to the 304 grade, there is decreased nickel content. The nickel is replaced by manganese which results in weak corrosion resistance, and high carbon content leaves the stainless steel susceptible to stress corrosion cracking. Upgrading to 316 grade stainless steel is a lot more expensive than 304 grade stainless steel, which will dramatically put up the price of products, and only slightly increases the corrosion resistance as it contains 18% chromium and 10% nickel. However it shares similar characteristics to 304 grade stainless steel in resistance to oxidation and durability. 316 grade is usually used when you need a higher resistance to solutions such as sulfuric acid and chlorides at high temperatures.

#### Features and Benefits

- All products made from 304 grade stainless steel
- Salt spray tested to ASTM B117:2005 for 2,000 hours
- LIFETIME coating guarantee ANYWHERE in the country
- Doesn't rust or pit at the coast
- Huge range of suited and colour matched products
- Available in 3 finishes:  
Mirror Polished, PVD Gold and Satin Stainless
- Competitively priced

# WINDOW SECURITY

## Window Restrictors

The UAP Window Restrictor is designed to prevent children from falling out of windows, something which, according to The Royal Society for the Prevention of Accidents, happens to more than 4,000 children under the age of 15 every year.

**4,000**  
children under the  
age of 15 fall out of  
windows each year

### Advantages

- Can be used on all types of windows and doors including uPVC, aluminium, wooden and metal profiles
- 20cm long restrictor cable
- Can withstand forces over 100kg (980Nm)– Industry standard is only 50kg
- Comes with 1 locking key
- Can be used on fire escape windows
- MRSA resistant plastic used
- Exceed strength requirements of EN 16281



Finishes	None Branded Product Code	Max6 Branded Product Code
White with white cord	WRWHITE	WRWHITE-MAX6-BULK
Brown with brown cord	WRBROWN	WRBROWN-MAX6-BULK
Black with black cord	WRBLACK	-
Gold with black cord	WRPVDG	WRPVDG-MAX6-BULK
Chrome with black cord	WRCHROME	WRCHROME-MAX6-BULK
Chrome with transparent cord	WRCHROME-CLEAR	WRCHROME-CLEAR-MAX6-BULK



White with white cord



Brown with brown cord



Black with black cord



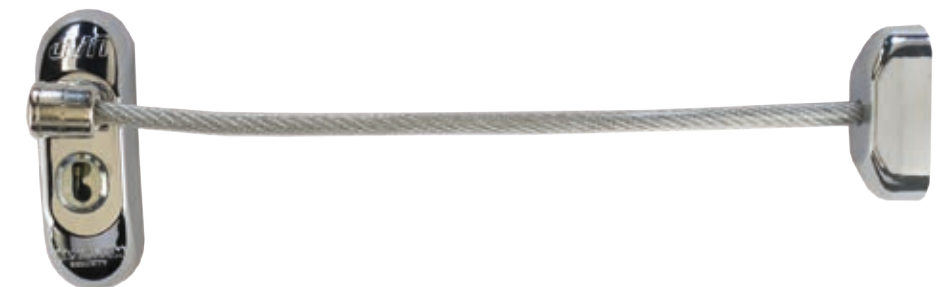
Gold with black cord



Chrome with black cord



Chrome with transparent cord



## Fixed End Window Restrictors



White with white cord



Brown with brown cord



Black with black cord



Gold with black cord

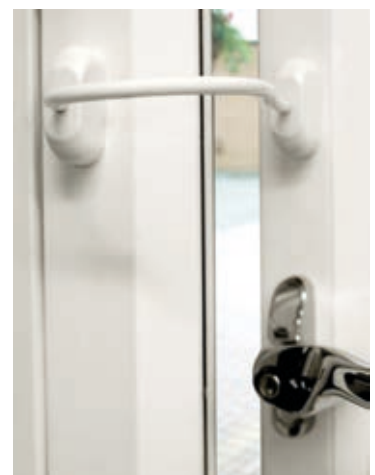


Chrome with black cord



Chrome with transparent cord

Finishes	None Branded Product Code
White with white cord	WRWHITE-FIXED
Brown with brown cord	WRBROWN -FIXED
Black with black cord	WRBLACK-FIXED
Gold with black cord	WRPVDG-FIXED
Chrome with black cord	WRCHROME-FIXED
Chrome with transparent cord	WRCHROME-CLEAR-FIXED





## Sash Jammers

Sash Jammers are a must have security device for uPVC windows and doors. They offer quick and low cost addition security for the home. The sash jammers can be fitted to doors or windows which

open in or out, preventing the levering of the sash or door leaf. With just a twist of the sash jammer handle, it is secured over the frame, offering resistance to deter forced entry.

Comes with 1mm and 2mm Packers



Brown



White

Finishes	Product Code	Packers
White	SJWHITE	SJWPACKER
Brown	SJBROWN	SJBPACKER

# DOOR SECURITY

## 2\* Cylinder Guards

The TS 007:2012 2 Star cylinder guard offers the most affordable way to three star security, when combined with a UAP Zero Lift 1 Star Cylinder. Cylinder guards are ideal for door manufacturers and fabricators who want a low cost, high quality route to Secured by Design 3 star status.

The Patent Pending Cylinder Guard offers flexibility as it can be used with any handle and will fit almost any Euro Cylinder.

Designed to combat drill attacks, it has many patented features not found on other cylinder guards:

### Features

- Anti-Drill Design—shaped body prevents drill attacks
- Unique Hardened Steel Anti Drill Plate
- Pointed Anti-Drill High Tensile Steel Bolt
- Patent Pending Anti-Axial Rotation Lugs
- 2 versions covers 95% Multi Point Locks in the market
- Low cost route to 3 star status
- Secured by Design Approved
- BSi Kitemark TS 007: 2012 2 Star



Fits Winkhaus / UAP

CGVA



Fits Yale/ UAP

CGVB

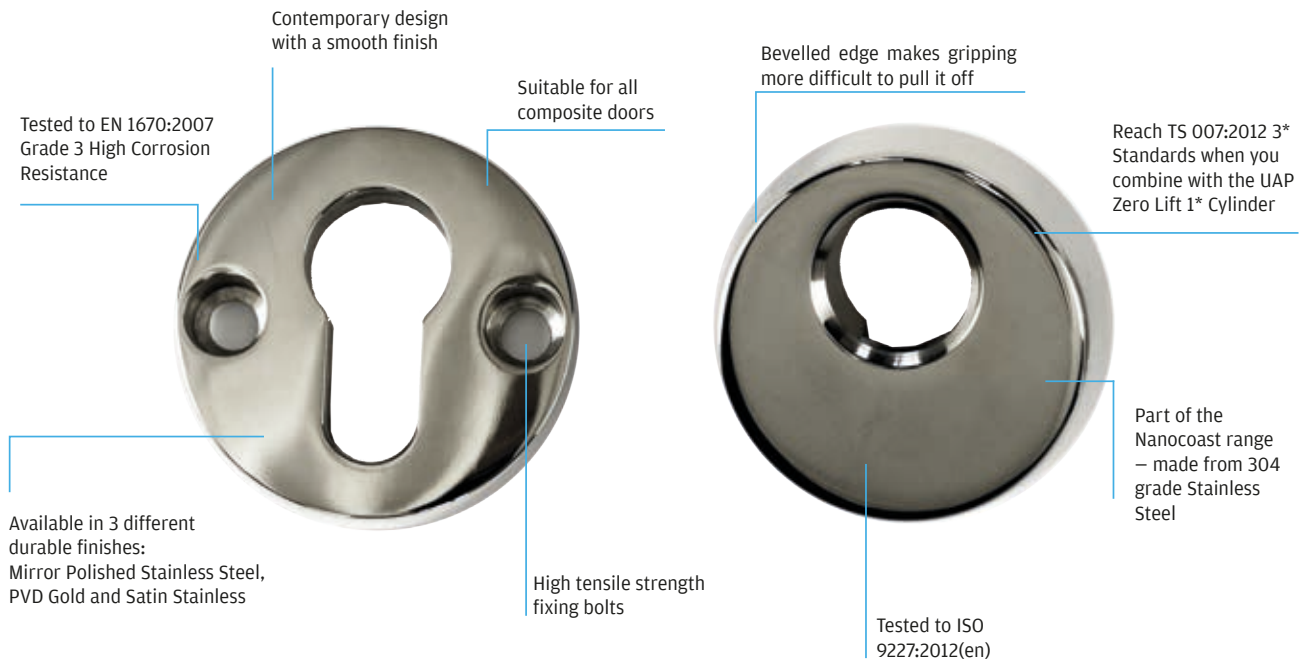
## Escutcheons

Each high security escutcheon is made from 304 grade stainless steel, and is part of the UAP Nanocoast range. The UAP Nanocoast 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.

Each escutcheon has been salt spray tested to ASTM B117 for 2,000 hours, and comes with an industry first LIFETIME coating guarantee, as the escutcheon will not pit, rust or corrode no matter what environments you put them in!

## Features

- Contemporary design with a smooth finish
- Bevelled edge makes gripping more difficult to pull it off
- High tensile strength fixing bolts
- Suitable for all composite and hardwood doors only
- Tested to ISO 9227:2012
- Made from 304 grade Stainless Steel
- Each escutcheon comes with a LIFETIME coating guarantee!



Finishes	Product Code
PVD Gold	HSEPVDG-NANOCOAST
Mirror Polished	HSEMPSS-NANOCOAST
Satin Stainless	HSESSS-NANOCOAST



## Hidden Fix Letterplate Shrouds

Key Fishing / Letterplate Fishing is a technique burglars use to get hold of keys, purses, handbags and more without even having to enter a property! They simply push open a letterbox flaps and use a long hooked rod, similar to a fishing rod, to 'fish' for keys and handbags. Meaning they can then use the keys to just walk into a property and help themselves to anything they want before driving off in a car!

Hidden fix letterplate shrouds have been developed to prevent this from happening. This simple but effective device is 14.5" long and stops the inner flap opening more than 40 degrees and so stops unwanted hands being able to manoeuvre a rod inside.



## Letterplate Shroud Extensions

Due to new testing standards, the letterplate shroud and thumbturn have to be in line on the door. This means that it is possible to get wires and straps around the thumbturn and open it, even if a letterplate shroud is there.

To overcome this we have developed an extension arm on the hidden fix letterplate shrouds. We have one for both the left and right side of the letterplate depending on which side the thumbturn is on. This extended arm fits into the current letterplate shrouds and it is impossible to get any wires around it to open the thumbturn. We currently have these in gold, silver and white (colour matched to the letterplate shrouds).



Finishes	Hidden Fix	Material Construction
Gold	SHHFJINGOLD	Aluminium
Silver Anodised	SHHFSA	Aluminium
White	SHHFWH	Aluminium
Black	SHHFBL	Aluminium
PVD Gold	SHHFPVDG-NANOCOAST	Stainless Steel
Mirror Polished	SHHFMPSS-NANOCOAST	Stainless Steel
Satin Stainless	SHHFSSS-NANOCOAST	Stainless Steel

Finishes	Right Handed	Left Handed
Gold	SHHFGEXTR	SHHFGEXTL
Silver	SHHFSEXTR	SHHFSEXTL
White	SHHFWHEXTR	SHHFWHEXTL



Gold Anodised



PVD Gold



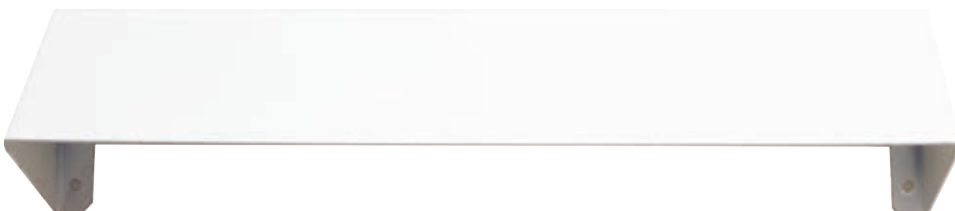
Mirror Polished



Satin Stainless

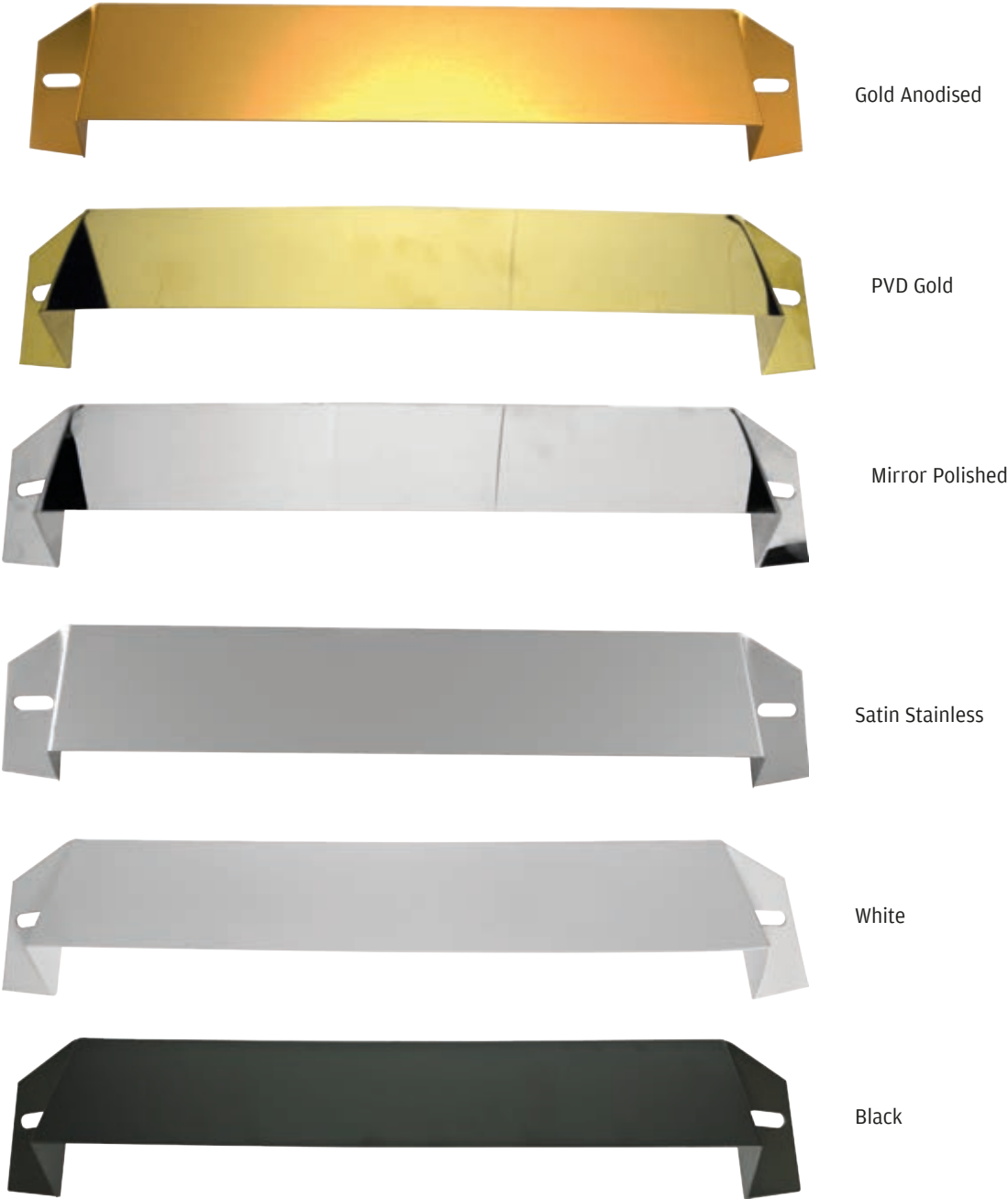


Black



White

# Screw Fix Letterplate Shrouds



Finishes	Screw Fix	Material Construction
Gold Anodised	SHGA	Aluminium
Silver Anodised	SHSA	Aluminium
White	SHWH	Aluminium
Black	SHBL	Aluminium
PVD Gold	SHPVDG	Stainless Steel
Mirror Polished	SHMPSS	Stainless Steel
Satin Stainless	SHSSS	Stainless Steel



## Door Closers

The door closers have been tested to give at least 60 minutes fire spread resistance and are covered with up to 10 year guarantees. The Architectural Door Closer is size 3 and available in a silver or black finish and has a two valve adjustment to incorporate closing and latching speeds. They include universal applications—none handed for standard top jamb and come as either parallel or corner bracket fit.

### Features

- 2 Valve adjustment to incorporate closing and latching speeds
- Universal applications – none handed for standard top jamb
- Parallel or corner bracket fit and installation
- Part of the Firecheck range
- Size 3
- Parallel arm bracket included
- Meets EN 1154 1996 + A1 2002
- Meets EN 1634 FD 60 Timber / FD 240 Steel



Finishes	Product Code	Size	Fire Rating
Silver	FDCS3	3	1 Hour
Black	FDCB3	3	1 Hour

## Identity Card Entry Slots

The ID Card Entry Slot is the ultimate security accessory for protection against rogue traders and bogus callers. It enables the homeowner to check the ID of a caller without having to open the door; they simply lift up the sliding latch on the inside to allow the caller to slip the card through.

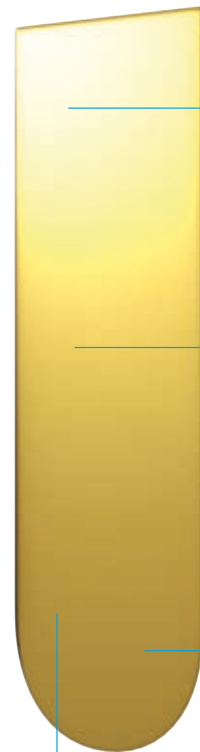
The ID Card Entry Slot allows the occupier to receive the ID Card easily without the awkward fumbling that occurs when trying to receive it through the letterbox. It also enables the occupier to thoroughly check the ID without the pressure of the caller standing in the doorway.

This ID Slot also acts as a visual deterrent to would-be-criminals; it shows them that the homeowner is aware of and prepared for bogus callers.

Enables homeowners to check a visitors ID without physically opening the door



Acts as a visual deterrent to would-be criminals



Sliding latch stops drafts and prevents unwanted post being pushed through the slot

Available in different sizes and to suite your door

Available as part of the UAP Nanocoast range

Ultimate protection against rogue traders and bogus callers

Finishes	20-40mm	40-80mm	Material Construction
Polished Gold	-	ICE4080PVDG-SIGNATURE	Zinc
Polished Chrome	-	ICE4080CH-SIGNATURE	Zinc
White	-	ICE4080W-SIGNATURE	Zinc
Black	-	ICE4080B-SIGNATURE	Zinc
PVD Gold	ICE2040PVDG-NANOCOAST	ICE4080PVDG-NANOCOAST	Stainless Steel
Mirror Polished	ICE2040MPSS-NANOCOAST	ICE4080MPSS-NANOCOAST	Stainless Steel





Polished Gold



PVD Gold



Polished Chrome



Mirror Polished



Black



White



# UAP High Security Door Chains

We have developed extra strong narrow door chains, which have passed TS003 and Secured by Design standards. Each chain has resisted over 200 door impacts when subjected to an opening force of 100 N, and subjected to 3 impacts after which the door opening did not exceed 25mm at the point of disengagement and 76mm in the "on guard" position.

## Features

- Available in sliding or 3 piece versions
- Exceeds breaking force of 200Nm
- Extra strong individually welded links
- Made from steel
- Fits any door
- Up to a 2 year guarantee



Finishes	Narrow Door Chain	Material Construction	Guarantee
Polished Brass	DCBN-TS003	Steel	2 Years
Polished Chrome	DCCHN-TS003	Steel	2 Years
Satin Silver	DCSSN-TS003	Steel	2 Years



Polished Brass



Polished Chrome

# Door Chains

Made from steel, the door chains are made extra strong with individually welded links, and can withstand an exceeding breaking force of 200Nm. The door chains consist of three parts; the chain, the holder and the receiving plate, comes with fixing screws.

## Features

- Available in sliding or 3 piece versions
- Exceeds breaking force of 200Nm
- Extra strong individually welded links
- Made from steel
- Fits any door
- Up to a 2 year guarantee

### Narrow Chains



Polished Brass



Polished Chrome



Satin Silver

### Sliding Chains



Polished Brass



Polished Chrome



Satin Silver

Finishes	Sliding Door Chain	Narrow Door Chain	Material Construction	Guarantee
Polished Brass	DCB	DCBN	Steel	2 Years
Polished Chrome	DCCH	DCCHN	Steel	2 Years
Satin Silver	DCSS	DCSSN	Steel	2 Years

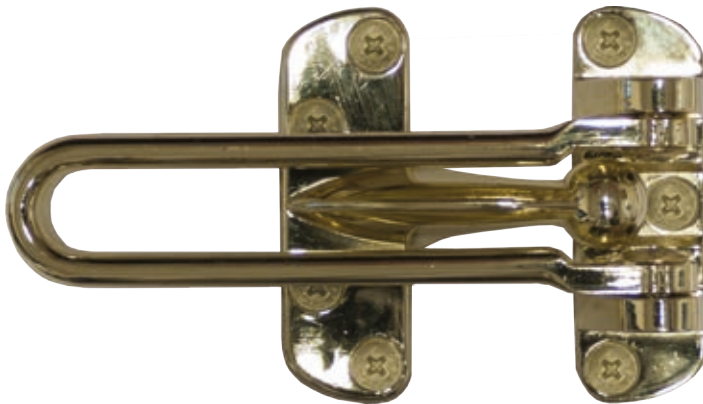
## Door Restrictors

Made from zinc, the extra strong door restrictor gives the highest possible security against forcible door entry and is the ideal choice for anyone with limited hand movement or arthritis as there is no chain to deal with, just a solid locking bar. It consists of two parts; the moving arm and the receiving plate, and comes with fixing screws.

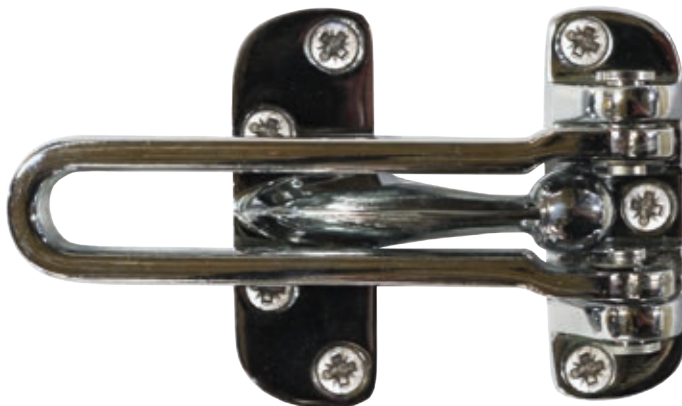
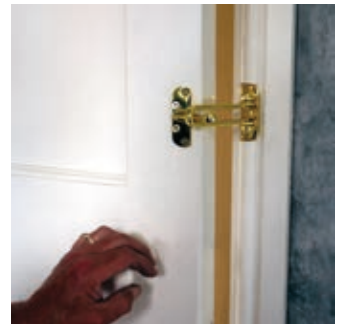
### Features

- Consists of two parts; the moving arm and the receiving plate
- Extra strong solid bar
- Fits any door
- Ideal for people with limited hand movement or arthritis
- Made from zinc
- Up to a 2 year guarantee

**Ideal for people with limited hand movement or arthritis**



Polished Brass



Polished Chrome

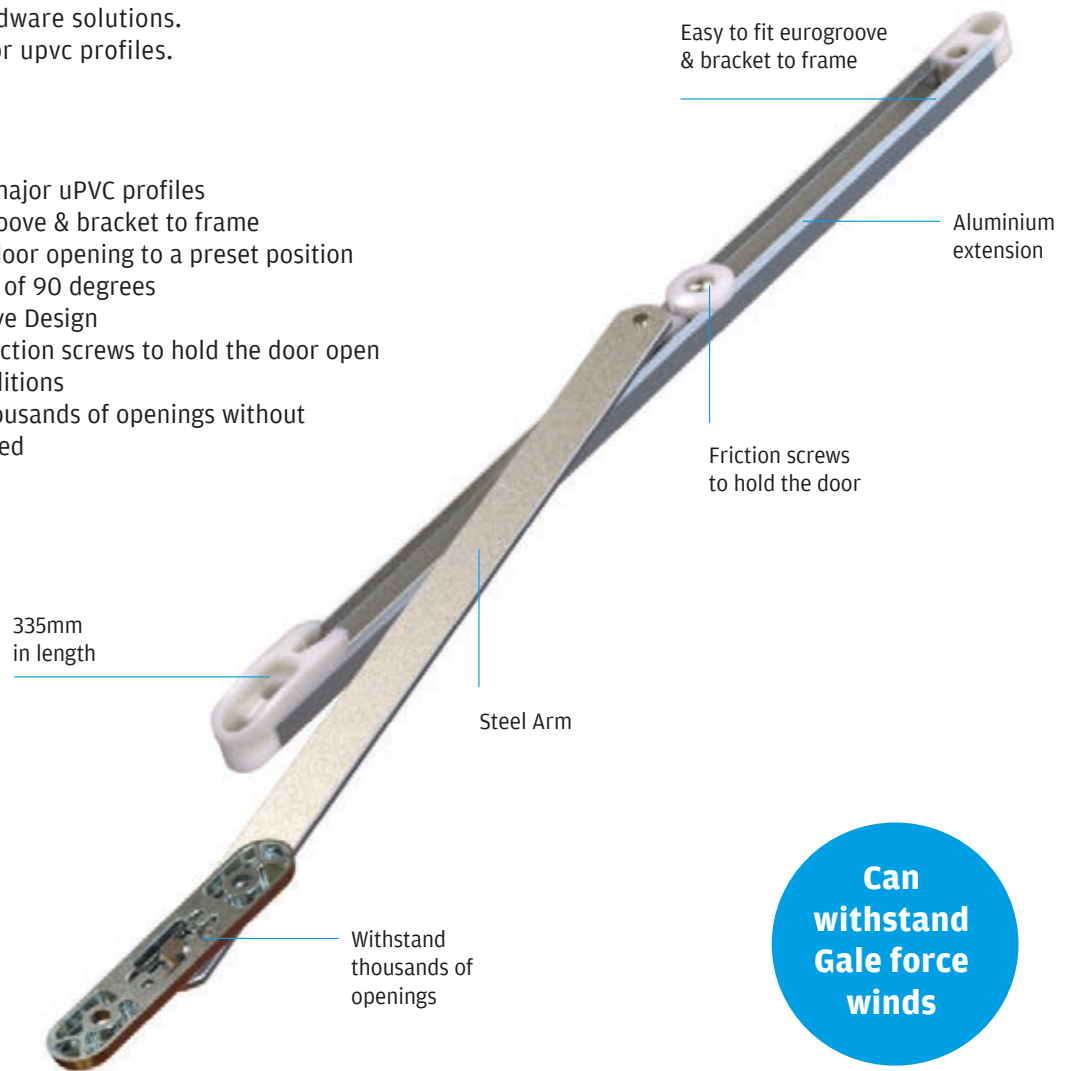
Finishes	Product code	Material Construction	Guarantee
Polished Brass	DRPB	Zinc	2 Years
Polished Chrome	DRCH	Zinc	2 Years

## Door Stay

Innovative door hardware solutions.  
Suitable for all major upvc profiles.

### Features

- Suitable for ALL major uPVC profiles
- Easy to fit eurogroove & bracket to frame
- Restrictor limits door opening to a preset position or to a maximum of 90 degrees
- Modern, Innovative Design
- Slider contains friction screws to hold the door open in mild wind conditions
- Can withstand thousands of openings without becoming damaged

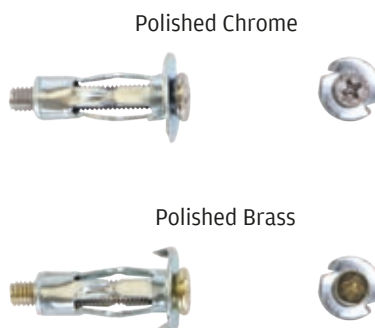


**Can withstand Gale force winds**

## Hollow Wall Fixing Anchors

Hollow wall anchors are used to fix the screws into the plastic door frame to get a good, solid fix. The reason these are needed is because a window frame maybe 2mm thick, so there is not enough material for the screws to grip. These are especially needed when fixing many products such as door chains etc. into thin skins of uPVC panels or composite door skins.

Unlike other wall fixings, we adjusted the grip spike to get a good fix, but not making it too big so that it can shatter or crack plastic. We then specified counter sunk bolts in either Brass or Chrome, so they suit most colour by volume, and fits into our counter sunk furniture. Each pack comes with 6 fixings and plated bolts:



Finishes	Product Code
Polished Brass	HWDFBR
Polished Chrome	HWDFCH

# Cabin Hooks



Finishes	6 Inch	8 Inch	10 Inch	Material Construction
Polished Brass	BCH6	BCH8	BCH10	Brass
Polished Chrome	CCH6	CCH8	CCH10	Brass

## Rack Bolt Set

Our rack bolt sets consist of a high quality pair of bolts which have been tested to over 50,000 cycles meaning it will last a long time. It includes fitting screws and can be fitted to any wooden or composite door. They have surpassed BS EN 12051 standards for durability, fire resistance and corrosion resistance. Each set comprises 2 Rack Bolts, 1 Rack Bolt Key, and 2 sets of escutcheons: White, Polished Brass and Polished Chrome.



Finishes

Product code

Polished Brass

TLRB



*INNOVATIVE DOOR HARDWARE SOLUTIONS*

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