



# FORT

**NORTH**

## SECURITY DOORS

The most secure doors & windows  
in the world – designed and made  
in Great Britain.





## Give the guard dog a rest – fit a Fort Security Product.

For over fifteen years, Fort Security Doors have designed and created some of the best security products in the world.

Our doors, windows and safe rooms are manufactured in our purpose built factory using the best computer controlled design and manufacturing procedures available. With the use of best quality materials and the latest technology we can provide the highest possible levels of precision.

Tested to destruction in the UK at BRE Global, Fort products have been awarded certificates to prove that they meet or exceed the highest possible standards. All this testing ensures that they're burglar-proof, water-tight, soundproof and resistant to fire, smoke and wind.

We manufacture to various levels of security, depending on your needs and preferences, including bullet proof and explosion resistant amongst others.

Several of Fort's patented security features are used in the steel structure of our doors, which not only makes them impenetrable, they're also invisible – so that no one will be aware that it's a security door.

You can stipulate the installation of any mechanical, motorised or biometric lock, just as long as it reaches our stringent security requirements for our doors.

Any style or finish can be specified – we can even replicate your items, so they're indistinguishable from the originals.

We constantly evaluate our products, so that we've created a door that is strong, yet light and does not compromise on the highest levels of security.

For more information about our products and services, please don't hesitate to get in contact, our details are on the back cover.

**Fort Security Doors – the number one innovators who are always at the forefront of security technology,**

# “How to make a perfect entrance.”

a Fort Security Doors  
case history.







# From conception to completion.

**Our products are manufactured in a streamlined, structured process, which employs all modern techniques and procedures of specialised services, all of which is conducted in compliance with all the standards and demands of effective quality with reliable testing and production.**

We give due importance to quality and product design in the manufacturing of our premium quality security products, to provide our customers with reliable and durable safety and security solutions. Through our incorporation of modern technology and latest techniques, we have been able to achieve a higher degree of precision and accuracy in the production of our vast and versatile range of security products.

Our engineers have over 60 years of experience and diligently work with you to understand your requirements and preferences. They then develop and create designs that conform to all the demands of high functionality and visual aesthetics. It's during the designing and planning stages that we carefully assess and analyse the practical applications of our designs to eliminate or minimise any chances of error in the later stages.

We are extremely careful about the design and production of our security products to ensure your maximum convenience and comfort. Therefore, we test each of the components of our security products individually and separately to provide you with products that offer an exceptional degree of functionality and utility.

We individually manage the production of each component for all our security products to achieve a higher level of accuracy and quality. The separately manufactured components are then assembled to present a final product that is created as per your individual requirements and preferences.

Before the delivery, all our products are subjected to rigorous testing to assess their feasibility for withstanding different pressures and analysing their practical applications and workings in different environments.



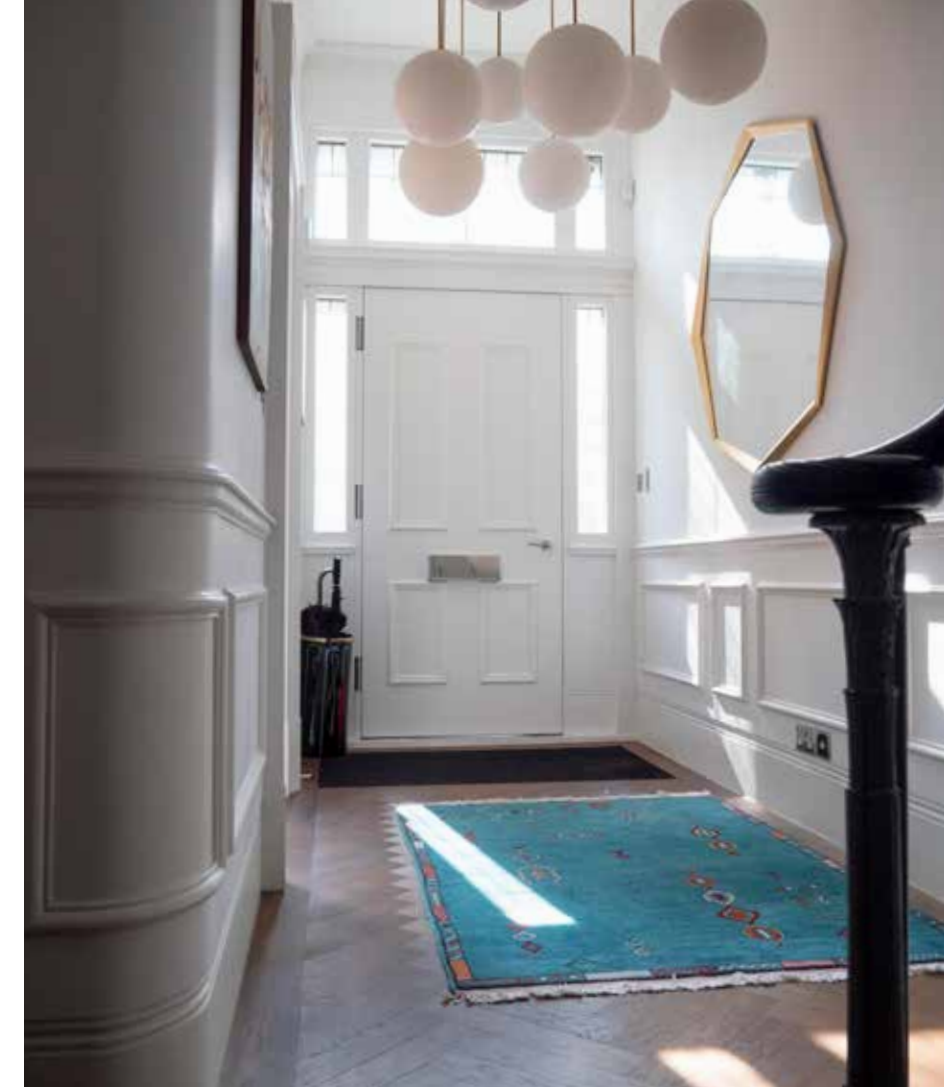




This handsome Grade 1 house in the heart of London's historic Belgravia needed a new front door, it's old one having been ravaged by time and weather. Due to its listed status our replacement had to be a 100% accurate duplicate.

Precise measurements, photographs of neighbouring premises and physical samples of the old door were used to engineer an exact replica.

The design and build specification passed the full requirements of Westminster Council, Grosvenor Estates and English Heritage.







“Fort have  
turned a  
building into  
our home.”



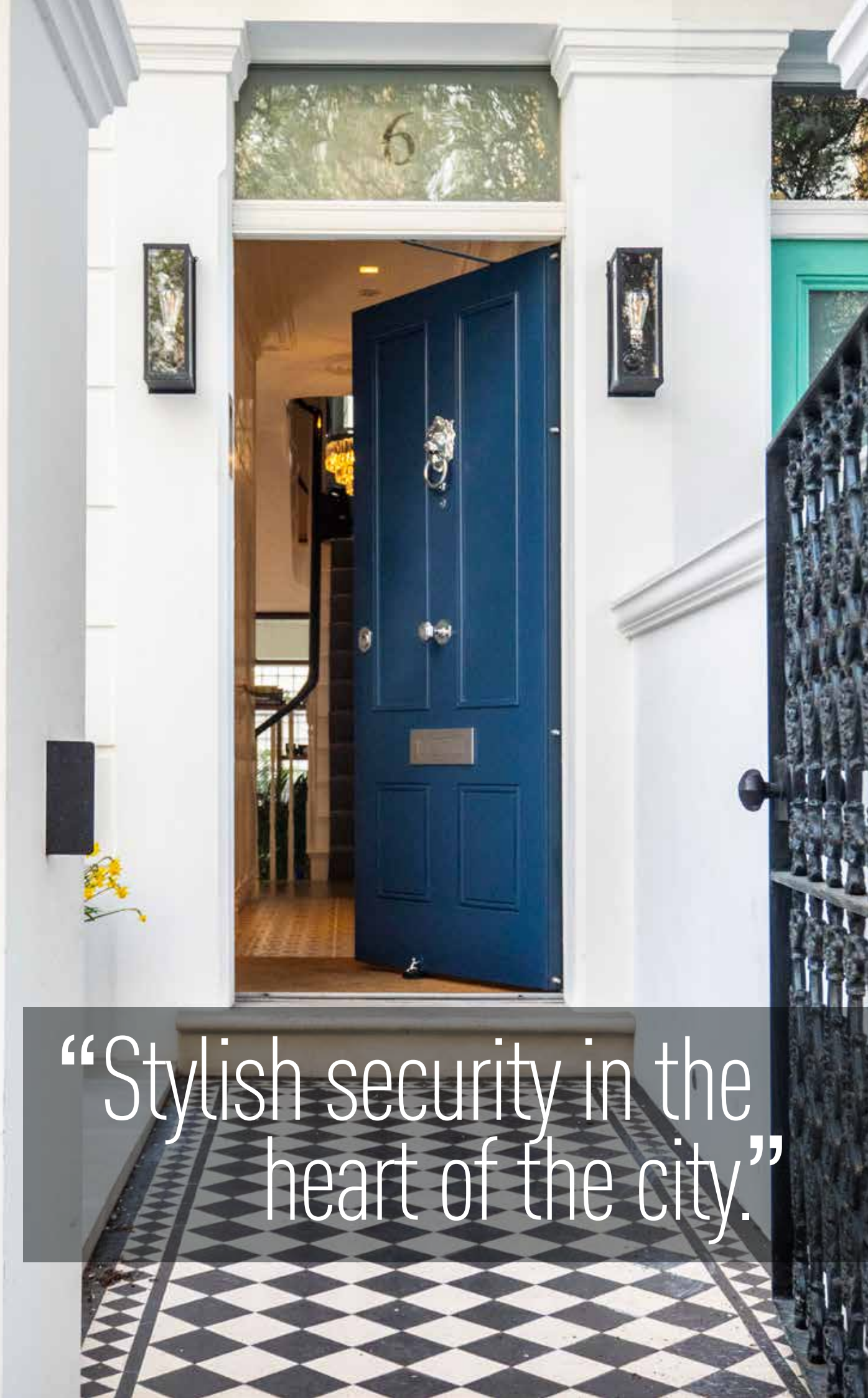
We strongly believe that safety is an extremely important factor in life, so we make our doors to the most impeccable standards – they can't be penetrated from any direction.

We also want to ensure that you're completely safe and secure at home without feeling that you're in a bank vault or military base.

That's why our products are discreet and stylish –but very, very effective.







“Stylish security in the heart of the city.”



This home certainly oozes character and charm. But more importantly, it's beautiful blue front door keeps it's occupants and property safe behind a solid steel inner with multi point locking systems.

Surprisingly to most people who think of a security door as being a slab of grey metal, a Fort Security Door is more effective, looks fabulous and is guaranteed to last longer.

Plus you can specify any type or style, so your home looks like a home and not a utilitarian box.





“Suburban harmony.”



**The owners of this 1930's suburban home, just a stones throw way from London's City centre, had long felt let down by the look of their existing front door.**

Despite a thorough renovation of this property, the old front door stuck out like a sore thumb. So the owners called in the expert services of Fort Security Doors and a whole new aspect was created.

The ultra high gloss finish was specified with matching hardware and paired with frosted glazed panels, this gave the home the wow factor that it was previously lacking.





“Contemporary  
perfection.”

**This seaside home in the South of England was in need of replacement front doors due to the destructive elements of age, wear and weather.**

No problem for Fort Security Doors, we updated the look of the old doors and suggested a whole new locking system – as well as advising on protection from the elements.

The inner skeleton of our doors are high grade steel, that will withstand the ravages of a sea location, whilst the facings material is guaranteed for 25 years against water damage. Combined with a top class paint job, these doors will last much longer than the previous ones.







“a fitting entrance...”



Our years of experience means that we're able to match the outside of your door to its environment – so that it doesn't look out of place, it balances perfectly.

Whilst the inside of your door can be tailored to suit your living space –complimenting walls, flooring or even furniture.

The choices are endless and we're here to help every step of the way.



# Why choose a Fort security door?

**We have the greatest customisation choices in the UK for safe, secure doors which can be installed into family homes, shops, offices or other businesses.**

Our doors are designed to provide superb protection from break-ins, fire, smoke, sound, and ballistic weapons.

You can choose any size, type or shape of door, any style or design of hardware and any type of glazing – you have countless combinations.

Any material or paint can be used on the door; stained or unpainted woods, stainless steel, gloss, matte or even fluorescent colours. Our standard range of veneered MDF includes mahogany, oak, beech and walnut and for that extra special look, a choice of Okume woods are available which can be varnished and lacquered.

Our security specialists are highly trained and have years of experience in the industry, so feel free to speak to them – they'll answer your questions and provide you with full details about our high-quality products.

**Fort Security Doors – products that you can trust.**



“A window into the world of protection.”

Fort Security Doors  
sash & casement windows.



“The details are not the details – they make the design.”



## Fort security windows: designed and built for style and safekeeping.

We have a reputation for building some of the most beautiful, strong and efficient security windows in the world. Our combination of incredible strength and cutting edge design are the perfect fit for homes or businesses.

Our Patent Applied for Security Sash Windows have three individual locks and panes that can't be removed

Like our security doors, they're built with the same attention to detail, use the same high grade materials and are easily able to withstand assault from crowbars, screwdrivers, drills, or even bullets.

Our burglar proof units consist of 11mm laminated glass, 6mm gap and then a 7mm sheet. Whilst our bulletproof model has 25mm of laminated glass – enough to stop a 9mm bullet at close range.





# Why choose a Fort window?

**From sash and casement windows to skylights, Fort Security Doors products are the epitome of outstanding quality. Safe and secure we've made sure that there are no weak areas in the windows by testing them thoroughly.**

Our casement windows can be specified to open in any direction and can be fitted with concealed hinges which add extra security against break-in attempts. Our multi-point locking mechanism means these tough cookies can withstand crowbars, hammers and drills. The option of bulletproof glass means they can withstand (according to BS EN 1522) a class threat level of FB4.

Fort Security Doors' skylights are designed to let natural light into any room, uplifting it and giving it sense of life instantly. They can be any shape: flat, pyramid, square or bespoke and can have any opening ways – whatever you want, Fort can do it.

Our security specialists are highly trained and have years of experience in the industry, so feel free to speak to them – they'll answer your questions and provide you with full details about our high-quality products.

**Fort Security Doors – products that you can trust.**



“Keep your family safe from intruders.”

Safe or Panic rooms by Fort Security Doors.



# Inside our safe rooms.

**Think of a panic room as a vault for your most valuable asset, your family.**

We also know that for some of our clients there is a real risk of harm from the outside world. By installing panic, or a safe room, you have an ultra-safe location inside your home – a place where you or your family can retreat during a robbery or other threat.

We usually manufacture the door from double-core metal, with heavy deadbolt – which eliminates the need for a key. But a myriad of other options are available depending on your needs and preferences.

If you need to use your panic room, you will also need to contact emergency services. Therefore a secure means of communication with the outside world is imperative and a video monitor that shows all activity outside the door and in the house is a worthwhile investment.

Although it is called a panic room, remember that the purpose is not for you to panic, but for you to be safe.

## About our panic rooms

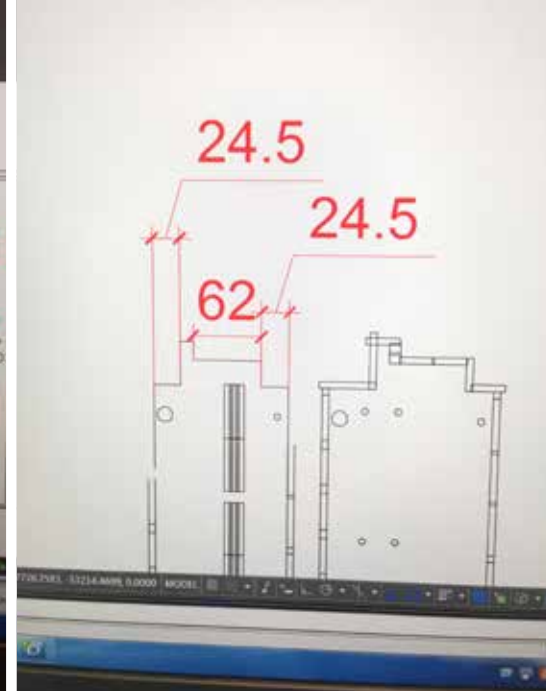
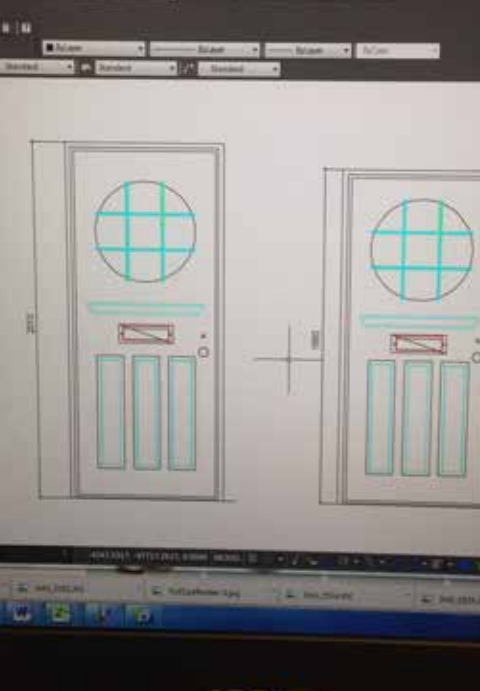
- We construct our panic rooms from moderate panels: walls, floor to ceiling for structural continuity
- We use steel studs for our walls if walls need more rigidity
- Moderate wall panels can be different security level up to ballistics
- Our moderate paneling overlap to ensure there are no weak links
- We prepare our moderate panels to incorporate all necessary facilities such as wiring, plumbing and ventilation
- If your floors are concrete there is no need for highest security paneling on the floor
- Security doors to a panic room can be ballistic with no possibility to unlock from outside if needed
- Acoustic or ballistic materials available if required
- We incorporate latest surveillance and computer equipment if required



# Making an impact.

Manufacturing and testing at Fort Security Doors.





## Just what is it that goes into our products that makes them so special?

**We design using industry standard software (AutoCAD, Punch 5, ArtCAM and SolidWorks) and manufacture using specialized CNC milling, steel punching and bending machinery. This enables us to maintain both precision and high volume production.**

To guarantee a high quality security product that meets European standards and also complies with British standards, we follow a strictly planned process.

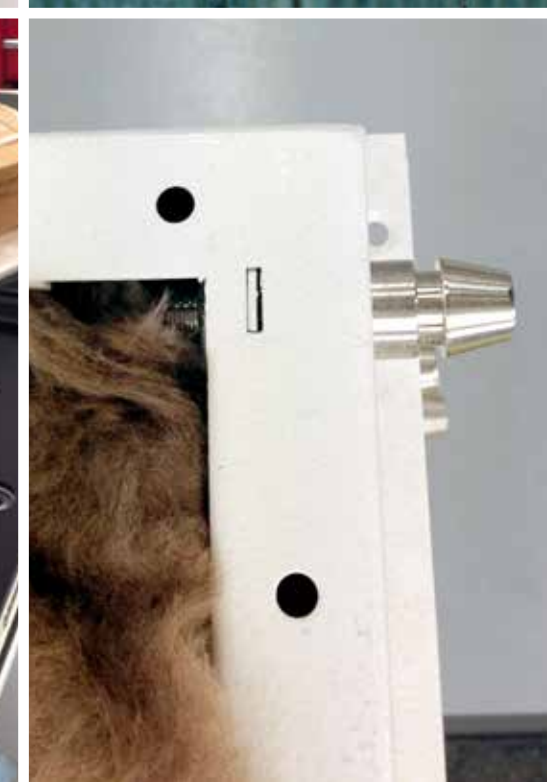
A well organised workplace makes it easy to maintain high manufacturing process standards, so consequently, every manufacturing operation follows a specified procedure. Each operator uses touch-screen technology to record and control each products progress through the factory – this system ensures the flexibility we need to manufacture large quantities of different security products.

Our industrial punch and bending machines enable us to meet the tightest of deadlines, while ensuring that the design that you approved is produced to the highest standard.

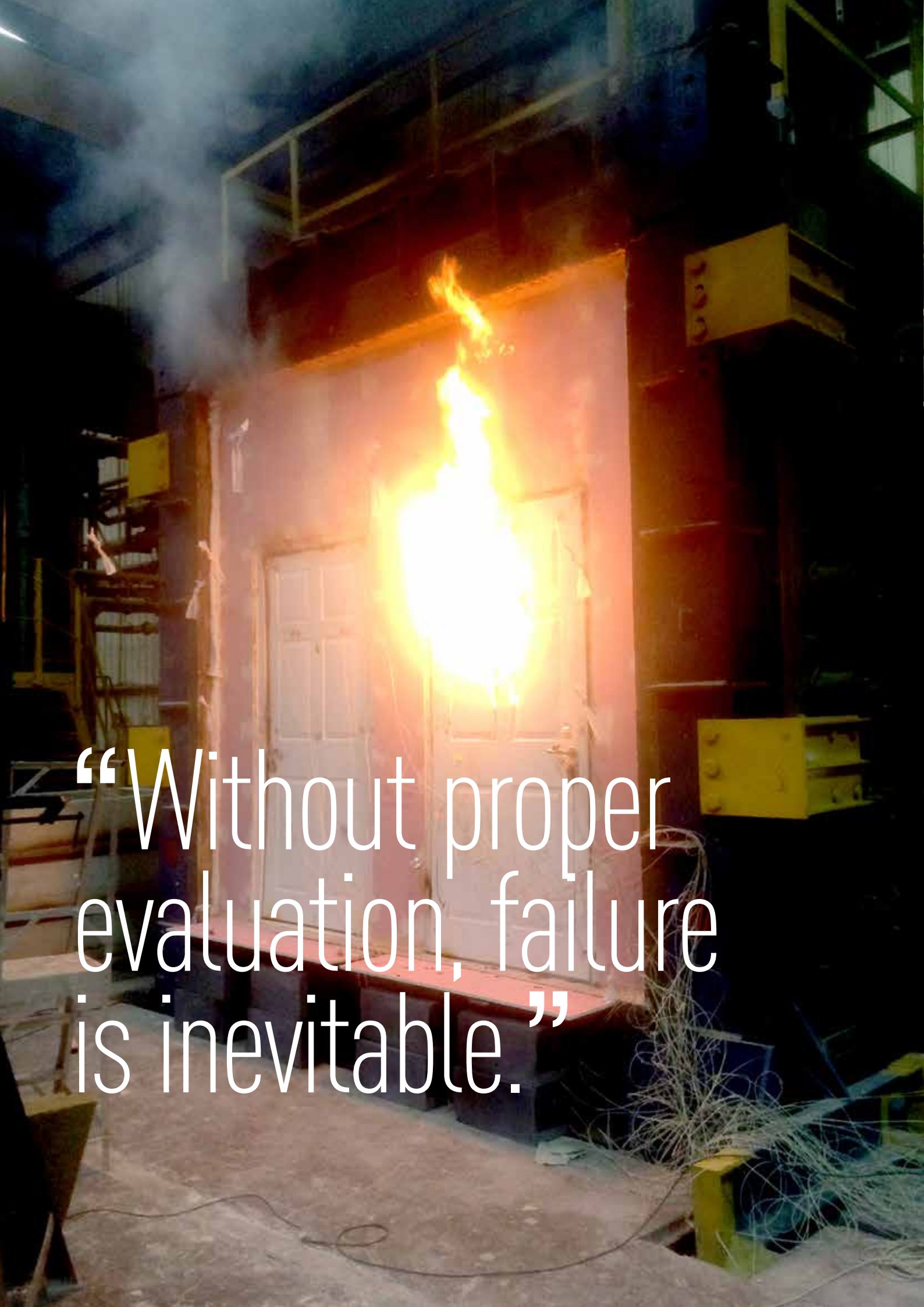
The use of this computerised technology means that any modification to a design can be quickly carried out, and that any replacement parts are completely compatible with your existing door or window.

Our products have an inner structure that is designed to take whole sheets of insulation so that they can be quickly and efficiently installed throughout. Having a myriad of inner obstructions in the construction of a product isn't just an inelegant solution, but it causes poor sound and heat insulation.

**And we insist that all of our engineers are qualified at masters level or above, we only employ the best.**







“Without proper evaluation, failure is inevitable.”



## Testing our integrity

Fort engineers have carried out hundreds of experiments over the years to find the best structure, materials and design for our security doors and windows.

Hours of painstaking research has resulted in the products that we sell today, ensuring that you get a highly reliable, dependable and durable product that will give years of service.

We build in excellent burglary resistance, thermal insulation, fire proofing, sound proofing, smoke resistance, rain and wind resistance, strength and durability, even bullet resistance to our products if required.

But this is only the start, our products are then independently tested and evaluated to comply with, and often exceed, all current and established standards.

Only if the testing is 100% successful, will we make a product available.



**FORT**  
NORTH  
SECURITY DOORS



# Security you can trust...

## Fort: 004

The Fort level 4 is our maximum security door, providing the ultimate in burglar resistance. Its unique and patented construction was created after extensive research followed by intensive testing.

Testers tried to break this door continuously for 77 minutes using crowbars, hammers, cutting and drilling tools but were not able to break in. Following these tests, it was awarded security class 4.

### The Fort level 4 Door standard features:

- Armoured locks protected by two drill resistant manganese plates
- Main and additional locks installed in protective steel boxes.
- Hinge side: eight 16mm diameter locking bolts
- Lock side: six locking bolts, with two additional vertical bolts. Each bolt protected by a steel sleeve in the door frame.
- Combined door structure: grating, steel sheet and grating again.
- Double thermal insulation: a 3 cm layer of rock wool on both sides of the steel sheet provides excellent noise and thermal insulation.
- Exterior covered by finishing board whose colour and design can be selected from an extensive choice.
- The frame is fixed by 17 pins, protected by steel liners of 24 mm.

## Fort: 004 FB4

The Fort level 7 is a **bulletproof version** of our level 4 door, has been tested to EN1522 standard. This door model was awarded a level of bullet resistance of FB4, capable of resisting shots from a 9 mm handgun.

The door can be single or double, supplied with bulletproof glass, and can open both inwards and outwards.

## Fort: 003

Designed for a high risk of burglary, a Fort security level 3 door will protect a property from a thief using a crowbar or less heavy tools.

Deploying the same research and testing as our other doors, our level 3 also has excellent sound and thermal insulation and is suitable for apartments and private houses, both indoor or outdoor.

### The Fort level 3 Door standard features:

- Door frame fixed in its aperture by 16 pins, protected from cutting by steel liners of 24 mm.
- Thermal insulation by rock wool or foam.
- Door leaf: special bent metal structure total width of the leaf 75 mm.
- Hinges with supporting bearings with chrome plated finishing caps
- Protective roll pins for door hinges
- Insulation seals
- Peephole
- Outside and inside door leaf finish
- Outside architraves.
- Locks, one of which is protected by drill resistant plate.

## Fort: 001

Manufactured to meet PAS 24:2012, this is an ideal high security door to be installed in domestic spaces. Its bent metal construction makes it highly resilient and durable, providing your customers with a secure shield.

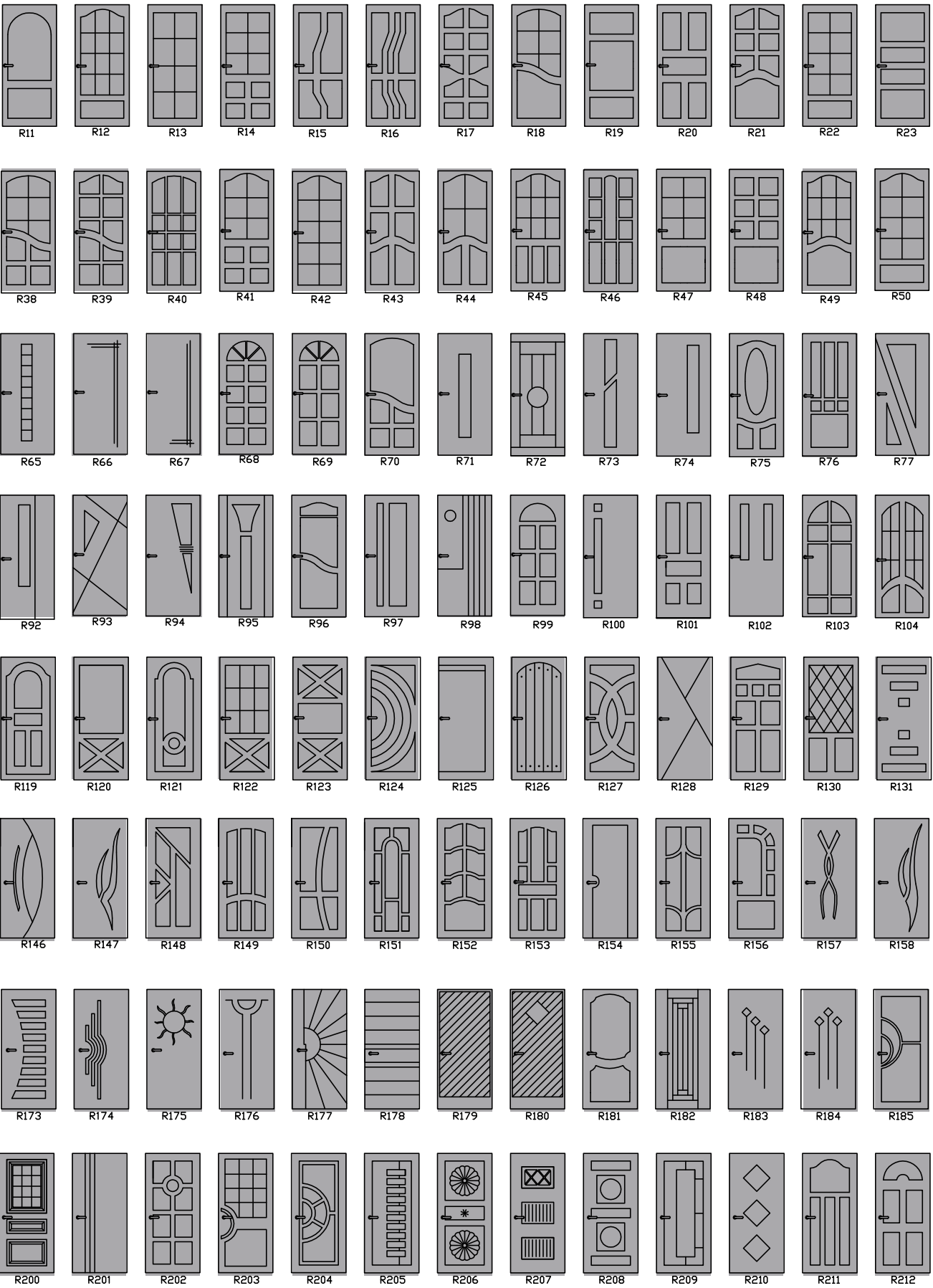
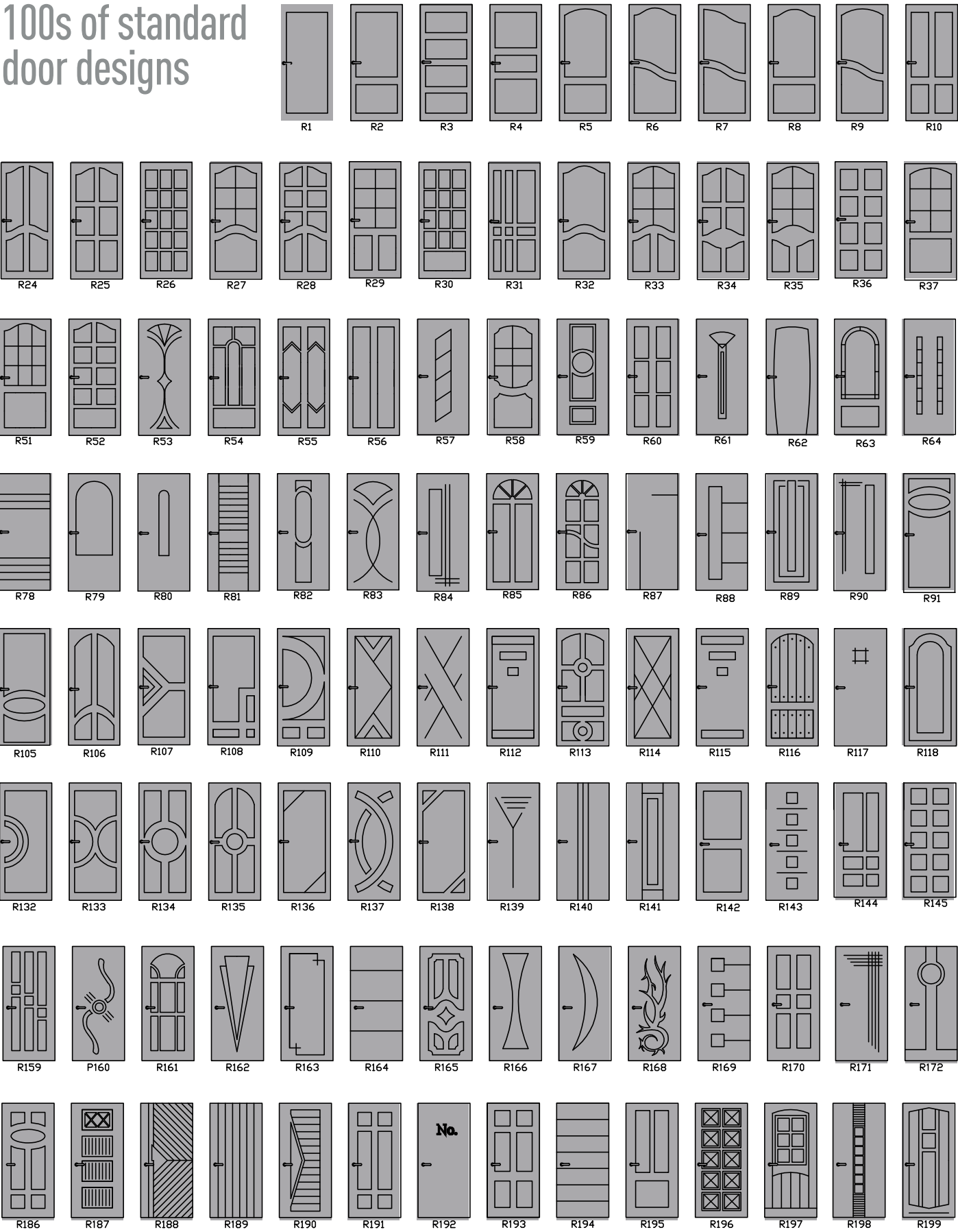
Finished to perfection, the door is made using a water proof finish which makes it highly durable. It's been constructed to retain its original appearance even after significant mechanical damage. Our level 1 door met or exceeded every test it was subjected to by BRE Global testing facility.

# Whatever you want.

Providing every option under the sun .



100s of standard door designs



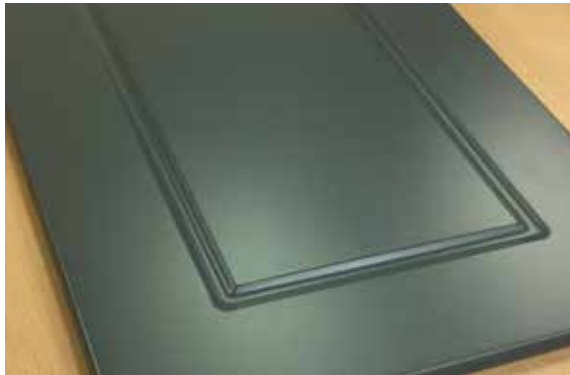
Choose a design from our range of nearly 200 options, or choose the closest one to your preference and we will amend it to your instructions –or we will make your door from drawings prepared either by you or your architect.



Standard Milling



VICTORIAN



ROUND GROOVE



GEORGIAN HIDDEN LAYERS



ANGLED STEP



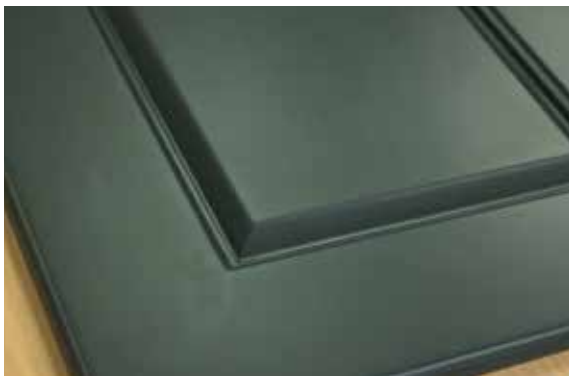
HALF MOON



REGENCY



5mm GROOVE



COTTAGE



DOUBLE STEP



GEORGIAN WITH MOULDINGS



ROMAN

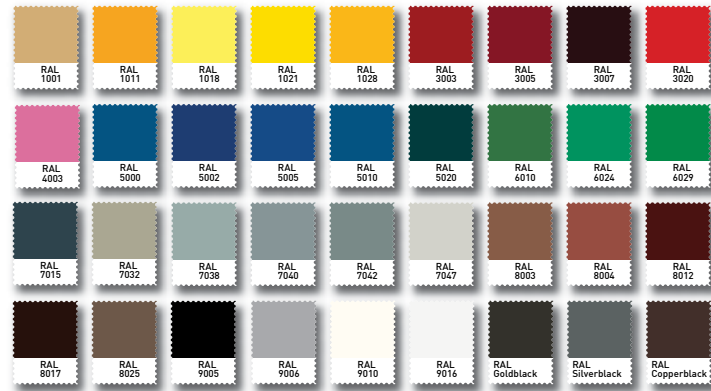


EDWARDIAN



# Unlimited colours

You can choose from the extensive RAL matching system to specify the colour of your Fort Security doors product or feel free to specify any colour you like. We can match any sample: fabric, magazine, wallpaper – the choice is yours.



## Door casings and panels

As the internal construction of the door has no closed cavities, the entire metal construction is covered in powder coating, which ensures long-term surface protection from corrosion. Standard colours shown left.



# A gallery of delights.

A small selection of our previous work.





## A picture tells a thousand stories.

From a mews town house in London, a Grade 1 listed building, a brand new architect designed residence or a Rural Cottage, we've installed doors, windows and panic rooms in them all. We're not stumped by any kind or style of installation no matter how tricky or intricate it may seem, and we're certainly not phased by any kind of design or integral technical demand.

Since Fort's inception in 2010, we've gone from strength to strength. Inventing and patenting ways to make doors and windows more secure, improve their usability and make them even more stunning to look at.

Our purpose built factory was designed from the ground up to make the best possible security products available today. Whilst our workforce (both manufacturing, fitting and servicing) is handpicked to ensure 100% quality, 100% of the time.

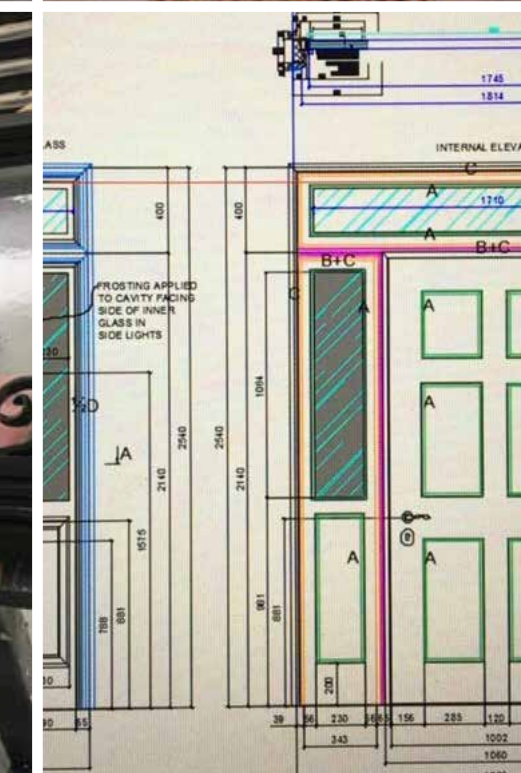
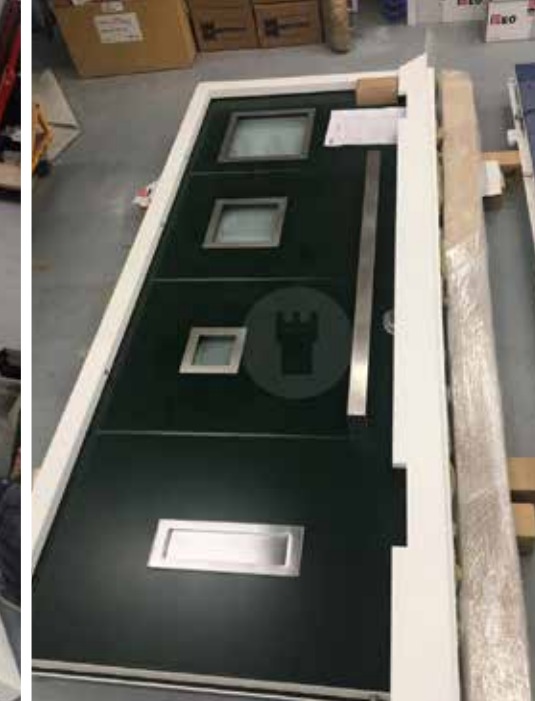
We're really proud of what we've achieved as a company, but there's never a period when we're not striving for the next innovation to bring you the perfect product.

The following pages are just some of our installations that we've done over the years that we can show you.

Sometimes pictures say more than words ever can...

















The only limit to  
creation is your  
imagination.



You can rest assured with  
a Fort Security Door.

#### Get a free quotation

Our professional staff will gladly provide you with a free, no obligation estimate, they'll patiently walk you through the selection process and explain all your options to you in a friendly manner that will ensure that you've chosen exactly the right model.

#### Installation

Apart from offering design services for high security doors, windows and panic rooms, we also provide assistance for the installation of these products. You can install our premium quality products yourself, or use the services of our expert fitters, which can save you a lot of time and hassle.



Designed and manufactured in Great Britain, our range of products include doors, sash windows, bi-fold doors, and skylights.

Refreshingly, because every Fort Security Door is unique (we don't mass produce), you can specify each aspect of it – colour, size, shape or style and existing doors can be replicated exactly, perfect for those with heritage or listed buildings.

Constructed using our patented techniques, a strong stainless steel skeleton is clad in any type of wood, veneer or material you choose – the result may look like an ordinary door, but an impenetrable Fort Security Door is the pinnacle in security, style and luxury.

Call today, or visit our London showroom to find out how a Fort Security Doors product can change your life for the better.

Our state of the art factory is equipped with the latest machinery and technology for the manufacture of premium quality high security doors, secure windows and panic rooms.



Our London showroom is easy to find (just head towards the arch of Wembley Stadium, we're right next door).



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