

# Beautiful | Security



RESIDENTIAL & COMMERCIAL SECURITY DOORS FROM





# Security & great design from Shield

Welcome to Shield Security Doors.

In these uncertain times we know that you care deeply about the things that mean the most - family, cherished possessions, vital documents, or protecting all the other things you love or have worked hard to achieve.

Shield are proud to offer some of the finest and strongest security doors available. Yet strength does not mean a lack of style; our incredible range of doors provide not only impressive intruder protection, but also impeccable style, reminiscent of Chelsea or Greenwich Village. And Shield can also provide the added reassurance of biometric locks and the latest in high technology entry systems to ensure that there are no unwanted visitors to your home or business.

Our clients include celebrities, oil sheikhs and embassies, all of whom trust us to preserve their safety with style. But you won't need a millionaire's budget: since we make all of our doors, we offer a range of standard and custom doors with dimensions, decorations, lock types and finishes to suit you and your home or business.

Whatever you need in a security door you can rely on Shield to supply it.





# Who are we?

Shield Security Doors are the industry leader in the manufacturing, sale and installation of armoured doors. We apply modern manufacturing technology with the best materials possible for the creation of security devices.

With an impressive range of doors for a variety of budgets, our manufacturing skills and attention to detail are the same for every product, regardless of the cost. Even our lowest priced products provide security and safety that are the envy of our competitors. And needless to say, we guarantee every door we make.

Shield can provide custom-designed security doors to your exact specifications. We manufacture every product that we sell and test them not only for intruder protection, but also for heat and fire resistance. We also ensure they provide an effective sound barrier from the outside world.

When you buy a Shield product you'll receive the highest professional service. We not only manufacture and sell the best, but we also make sure that they have been installed with the greatest attention to detail possible.

**For all enquiries, including our free quotation service, please contact us using the details printed on the last page of this brochure.**



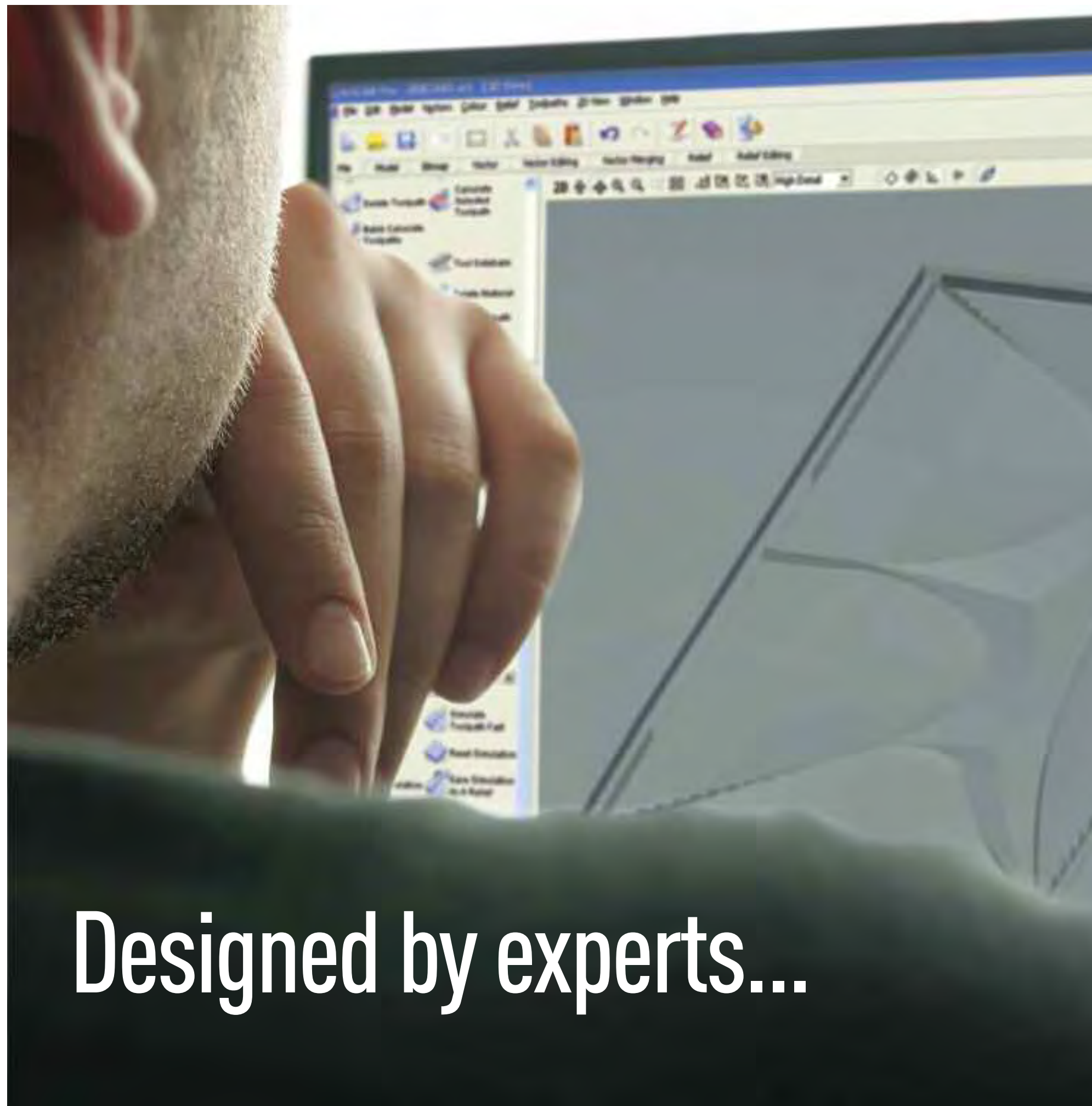




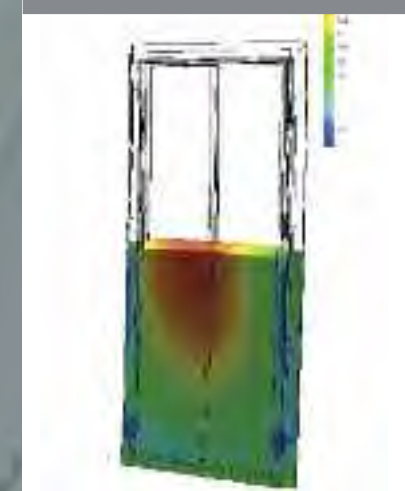
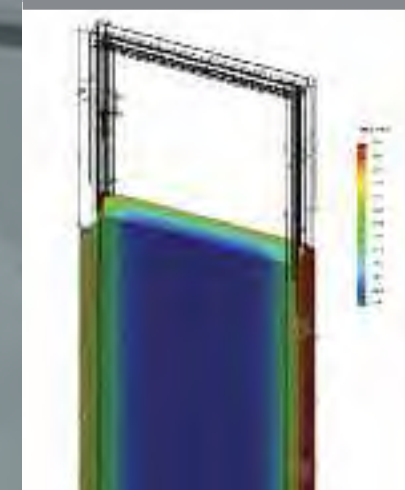
# Precision made







# Designed by experts...



## The science of strength

*"Our doors use five specialist in-house manufacturing processes, each of which is covered by a European Patent."*

*Each door is designed and tested by computer from the beginning of the design stage to the start of production.*


*The components for each are designed individually and prepared by our team of dedicated programmers."*

**Remigijus Guobys, MSc**  
Production Director  
Shield Security Doors



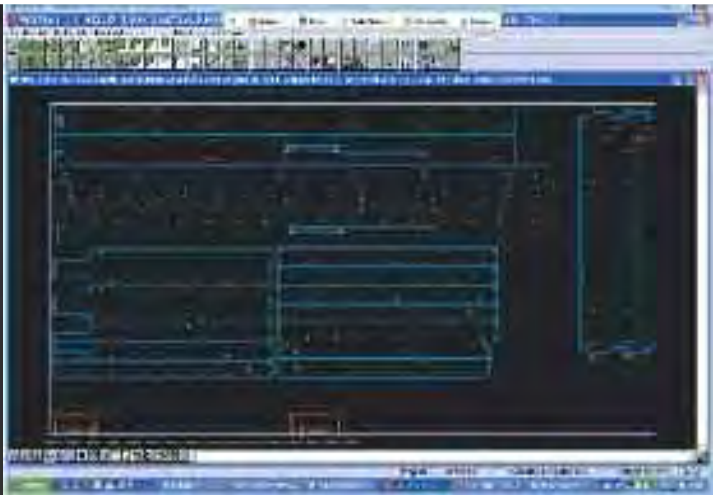


...built by computer



Shield Security Doors are made using highly sophisticated computer-controlled design and manufacturing techniques, providing the highest possible levels of precision. Yet despite this incredible technology, it is the skill of our staff which ensures seamless production techniques. Our skilled operators carefully control and monitor the manufacturing process from start to finish, and apply scrupulous quality control. A Shield door won't leave the factory until it is perfect.

Our customers can log in to our website at any time of the design or manufacturing process for an instant check on their order, and to find out when delivery can be expected.



For each design our engineers prepare an individual steel template (right) from which the door will be constructed. To help you secure the door of your choice, we may be able to press other customers' orders at the same time, and pass the cost saving on to our customers.





...for life's truly  
precious things.

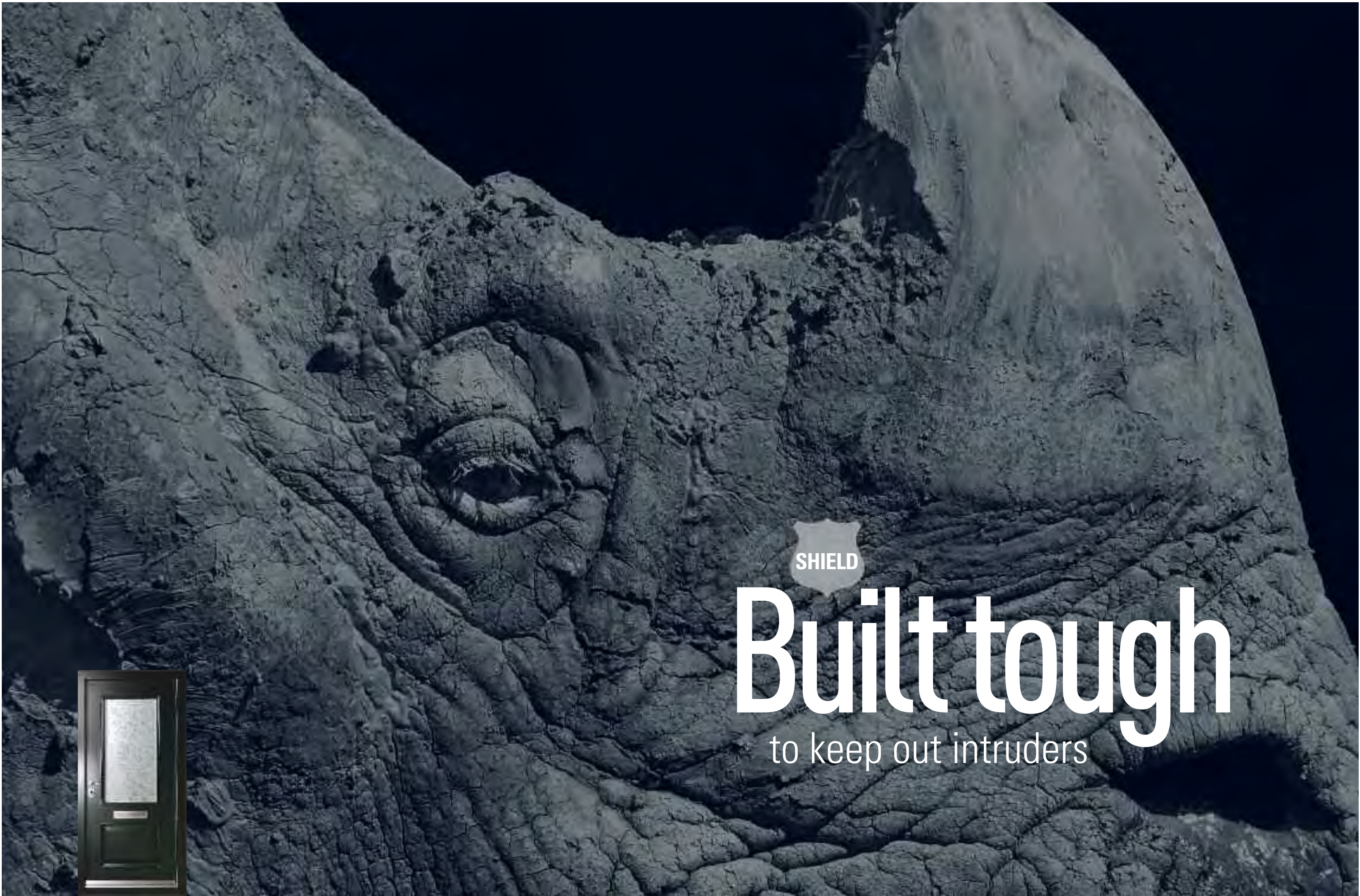


At Shield, we know that  
some things in life just  
can't be replaced.

It's why we take the care  
that we do, and why our  
customers trust us to  
provide security,  
protection and style.







Built tough  
to keep out intruders







# Inner strength

A Shield Security Door is certainly stylish to behold, but beneath the attractive exterior hides a formidable and impenetrable barrier.

All door models contain:

- individually formed frames with stainless steel thresholds
- specially formed metal door leaves
- triple-hinges with chrome-plated finishing caps
- four 16mm protective pins for hinges
- dual insulation seals
- durable inside and outside finish
- drilling resistant plates to protect locks

**10 YEAR  
GUARANTEE**







# Restorations & custom builds





This shop had been the victim of a burglary in which the original door was completely destroyed. A temporary door (left) was installed by local locksmiths.

For a permanent replacement, the owners naturally wanted a high security door to eliminate the risk of a repeat break-in. However, in addition they also wanted a stylish design which was in keeping with the heritage of the area.



Based on meticulous research, Shield set about designing and building a custom replacement door that matched the specific architecture of the building and its neighbours. They were able to exactly match the brass fittings, and provide a perfect colour match. The finished result came complete with Shield's signature blend of incredible strength and classic design.



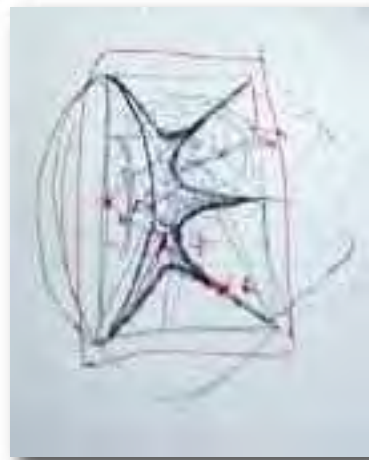
This business is located near to the US Embassy in Mayfair, one of the most stylish, historic and affluent areas of the city.

Their existing glass-fronted door (right) certainly lacked a robust level of security, but also needed a more stylish entry that was in keeping with their address.

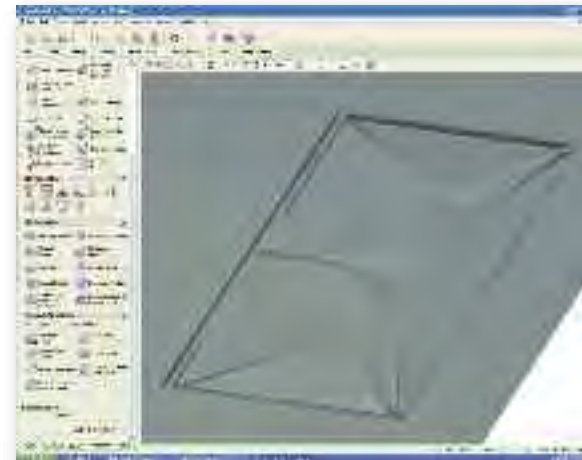
Shield were engaged to research the area's history and to design and build a custom-made secure entry door that was not only more significantly more secure, but also provided a much more imposing entrance.







From an initial drawing by a client...



...via state-of-the-art design...

# Custom-made security doors

Shield will design and build security doors to your exact specifications, even from your own designs if you wish.

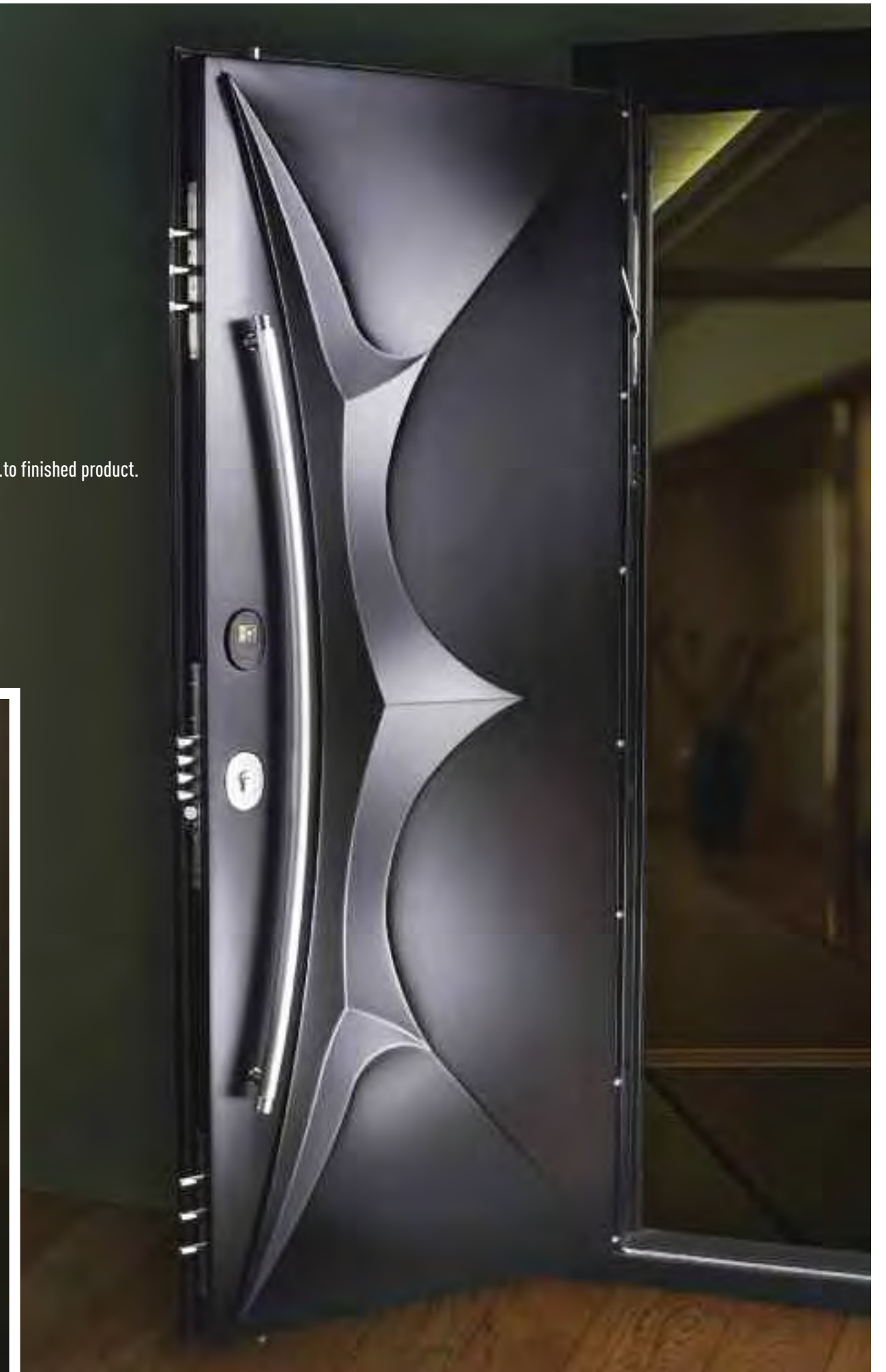
Be it a heritage replica or a bespoke design, we use state-of-the-art 3D design and AutoCAD technology to turn your drawings into reality. We then bring your design to life within our high-technology manufacturing plant.

All shapes and designs are manufactured to exacting standards. You don't compromise on style; we never compromise on quality or security.



Optional remote lock

...to finished product.







SHIELD

# Perfect reproduction

Security for listed buildings







This London gallery engaged Shield to design and build a new entrance for them that was in keeping with its historic facade, including a remotely-operated motorised door for ease of entry. Inside the gallery, the door seems deceptive simple, but is in fact incredibly strong, and boasting sophisticated technology.









# True to our philosophy and true to the original



Shield Security Doors have a heart of steel and will deter the most determined of intruders, but that doesn't mean that they lack style.

This door has a remote-control motorised locking system complete with a biometrical fingerprint scanner. All this security is discreetly achieved in a conservation area period property.







A Shield Security Door installed in a Grade 1 listed building in Belgravia, London.

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

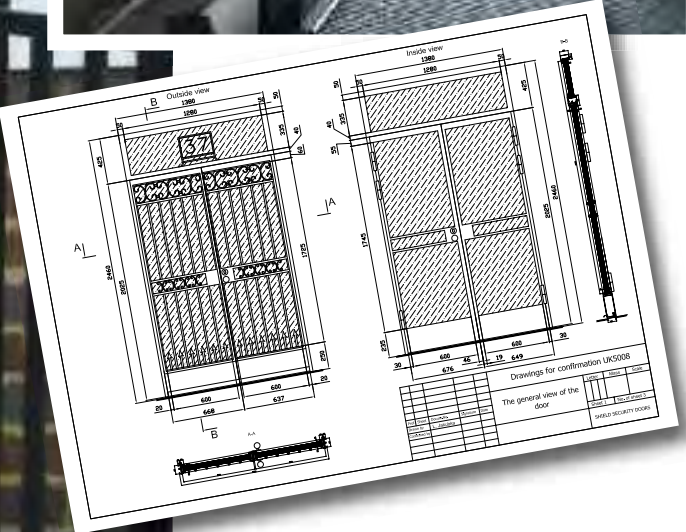
All in a day's work for Shield.







Our doors are not only strong and stylish, but can also match traditional designs to make sure that your house looks like a home, not a fortress.





This Level 3 security door from Shield meets all the Heritage regulations for a conservation area. ▼



After the existing door was smashed to pieces by burglars, Shield set to work to replicate this beautiful door within a conservation area. ▼

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

The process was completed utilising Farrow & Ball's classic colour pallet.



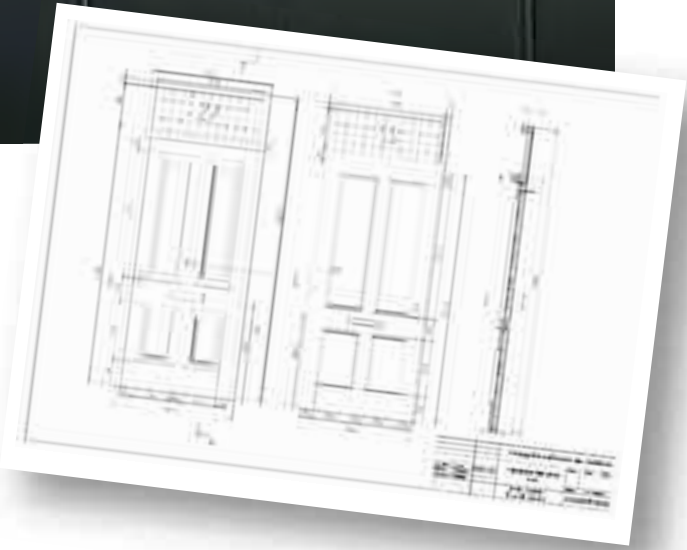




### Satisfied customer

"Just a note to say how pleased we are with the new front door. The product meets our security needs and looks excellent. We were particularly pleased with the standard of installation carried out by Sergei and his colleague. As a result, if you wish to use this installation as a reference for prospective customers, we shall be glad to show them our installation."

**Graham and Gill Jeynes.**







Shield Security  
Doors can enhance  
the most beautiful of  
homes, endowing  
them with the  
strength of a fortress





For both of these properties, Shield carried out meticulous research to design and build incredibly strong and secure doors that were identical to their predecessors, thus providing a seamless transition for the owners, whilst strengthening them beyond measure.





# Beautiful to look at

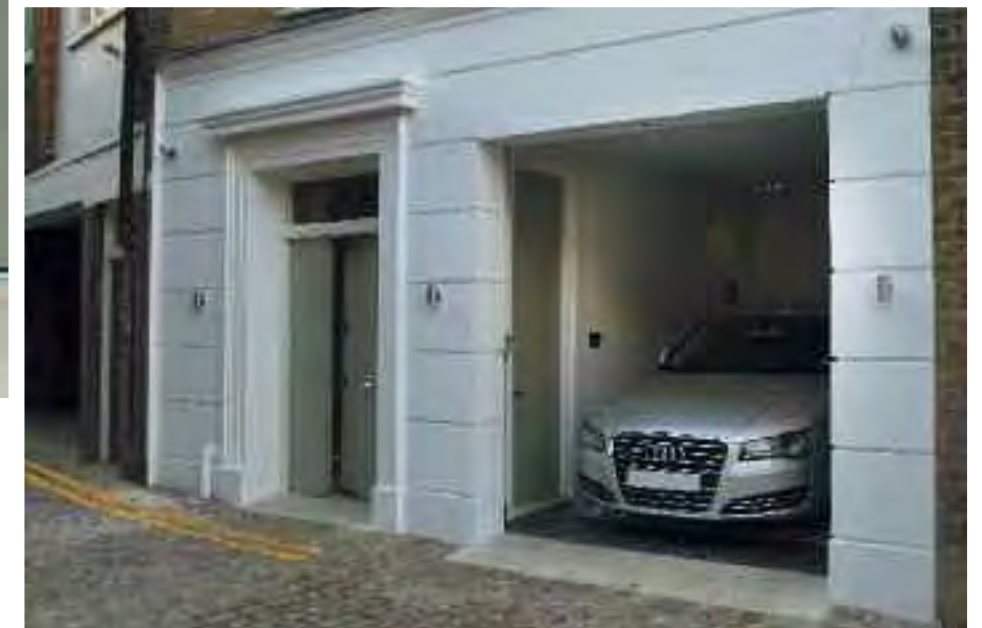
Enhance your home  
with a Shield security door







A highly prestigious client chose Shield to install security measures throughout this exclusive mews home in London. Shield were more than ready to meet the challenge, and set about individually designing a complete range of high-security systems, married to incredible technology and style. The front elevation, and gateway to this stylish home, was completed with a fingerprint-controlled double door, finished in an understated heritage style to the client's specifications...





These photographs illustrate the technology, style and strength that went into the installation and also to compliment the interior design of the house.

But we didn't stop there...







At the client's request, Shield installed high security doors between the entrance hall and the garage, as well as interior doors. Each opens effortlessly, yet provides incredible strength and security, and is designed to complement the designer furnishings of this lovely home.

And there is till more to come...





This exclusive home has its own media centre, which the owner naturally wished to be as secure as the rest of this impressive property. Naturally, Shield were up to the challenge of designing and building a custom-made door to the owner's specifications, complete with additional state-of-the-art technology and finished with luxury materials to match the walls.

And still there is more to come





A dedicated strong room with high technology digital entry systems provides additional high security storage.

Who else but Shield could complete such a comprehensive installation, providing incredible strength and style throughout?







Our vast range of stylish doors is sufficient to grace any home in any architectural or period style.





### Satisfied customer

"I had to write to you to thank you for our fantastic new front door.

It was a pleasure to work with you and your team. You explained the process of choosing the design of the door and its installation clearly from start to finish and we appreciated your guidance and reassurance. The door looks wonderful and works beautifully.

Thank you for your patience and great advice."

**Ann & Ronnie**



Beautifully designed and built to our customers' exact specifications.





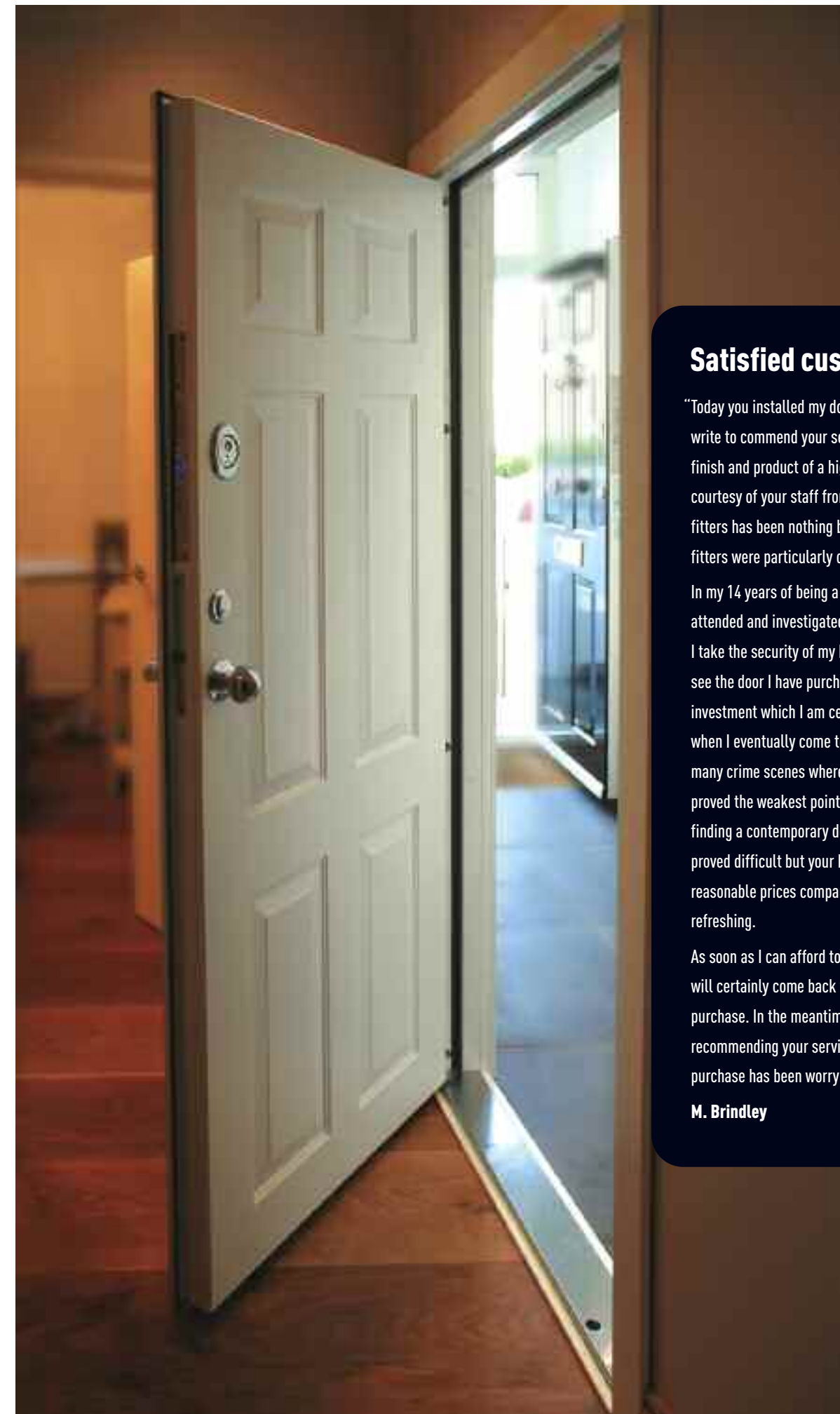


Homes have never  
looked so stylish





# Both inside...



## Satisfied customer

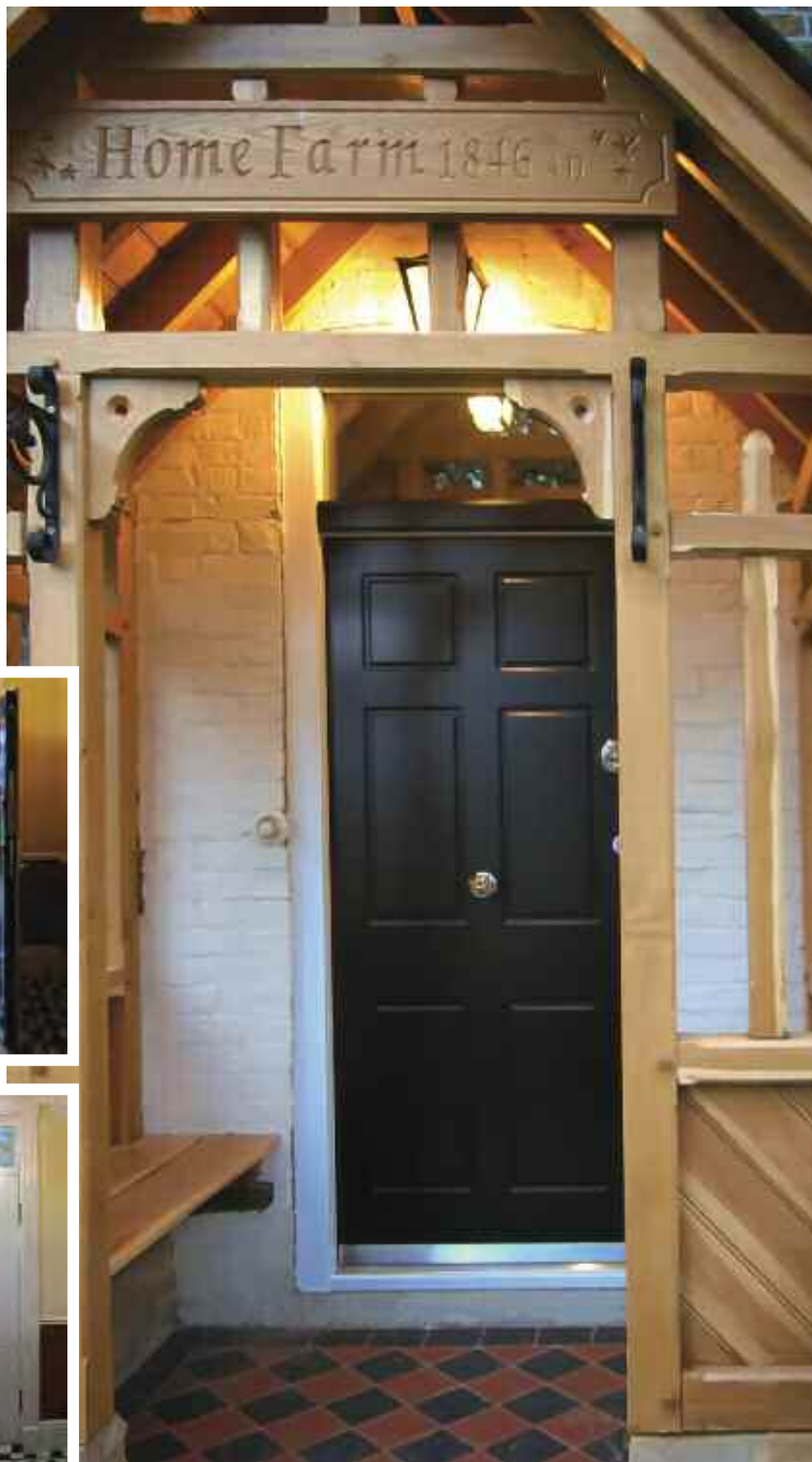
"Today you installed my door and I just want to write to commend your services. Not only is the finish and product of a high quality, but the courtesy of your staff from the sales team to the fitters has been nothing but first class. The fitters were particularly conscientious.

In my 14 years of being a police officer and having attended and investigated hundreds of burglaries, I take the security of my home very seriously and see the door I have purchased from you as a good investment which I am certain that I will recoup when I eventually come to sell. I have been to too many crime scenes where the door/locks have proved the weakest point of entry. In addition finding a contemporary door to match our home proved difficult but your bespoke service at reasonable prices compared to the market was refreshing.

As soon as I can afford to replace the utility door I will certainly come back to you to make a further purchase. In the meantime, I have no hesitation in recommending your services to others. The whole purchase has been worry free – thank you."

**M. Brindley**





## ...and outside

Our expert technicians have been installing security doors and other security products in a professional and timely manner for ten years. They have been thoroughly trained and certified in all aspects of installation.







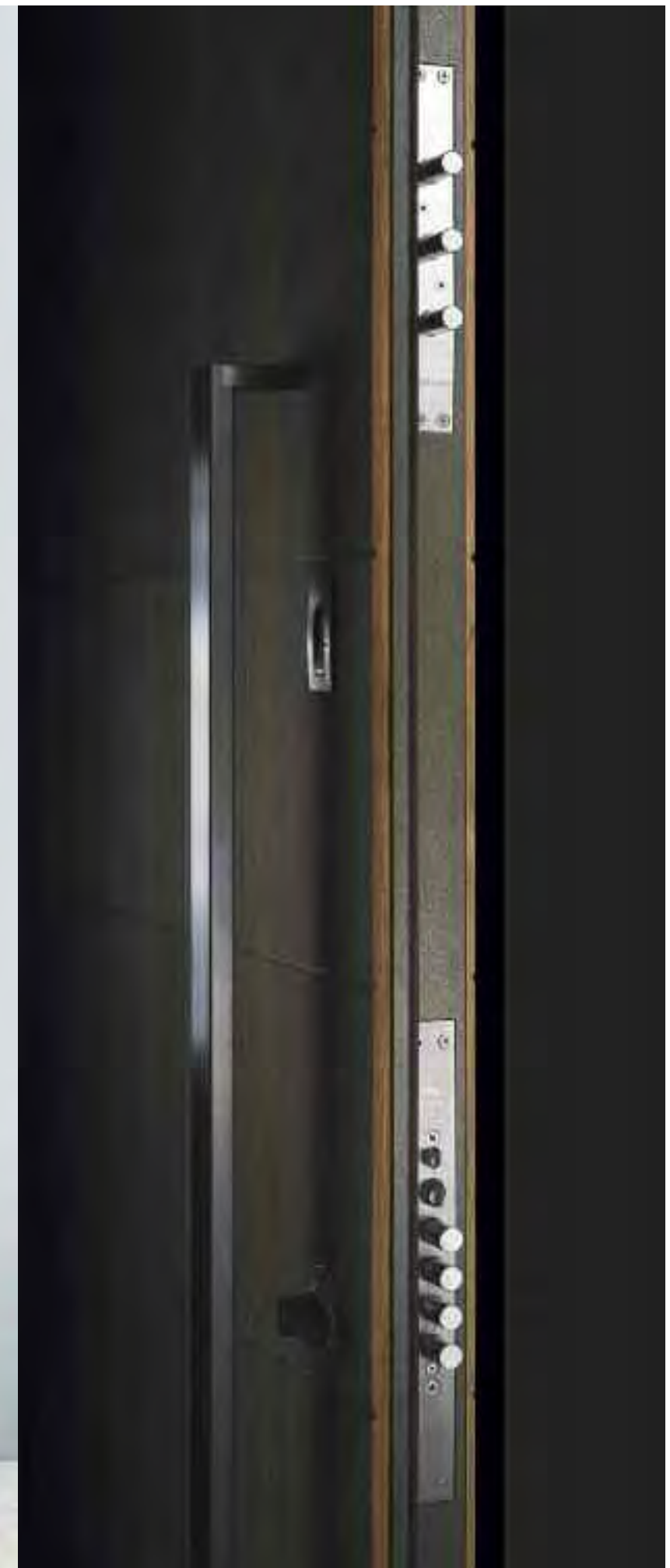
Shield Security Doors feature a quality and refinement matched only by your own.





This stylish and contemporary double-width door features solid oak-face panels, fingerprint entry system and ballistic glass.

All in a days work for Shield Security Doors.







A double-door provides a grand entrance for this grand home, endowed of course with the incredible strength and reassurance that comes with a Shield security door.







As proud as we are of our products, we know that the best security door in the world is only as good as its installation.

That's why we use only the best technicians to fit our products in your home.



Windows and doors define the character of our buildings. Shield help you to improve your security without compromising on style.



### Satisfied customer

"Thank you. You have done a nice job throughout this process."

**Damian**







We **guarantee** that all of our products will be fitted in a way that assures your security and safety.



Protect your liquid investments with a Shield security door for your wine cellar.







Designed to your exact specifications with expert installation.







Our professional installers will complete your job in a timely and orderly fashion.

They will carefully install your door to make sure that it blends perfectly with neighbouring properties, should you require it.





You'll think your new door  
has always been there





# Any shape and size





Our bespoke service caters for doors of all shapes and sizes. All incorporate Shield's incredible strength and stylish design.







any size...  
any shape...







# Commercial

Nigerian Embassy, London.

Shield Security Doors are experts at designing and building security solutions to match the exact details required for heritage and listed buildings.







Building a successful business is difficult at the best of times, and owners often put their hearts and souls into the enterprise.

And of course commercial premises are not exempt from intrusion. Statistics show that victims of a break-in are four times more likely to become repeat victims.

Trust Shield to help you protect the endeavour of a lifetime with beautiful doors of incredible strength.



Shield security doors are suitable for all commercial and retail environments, providing the ultimate security solution whilst retaining the character and charm of their surroundings.







Replacement office main doors, designed to match the originals after they had been damaged (inset).

# Stylish and impenetrable commercial doors



Fire escape doors. No longer dull after this stylish installation from Shield.







Shield have over ten years of experience in manufacturing armoured security and entrance doors.

Over this time we have proven to be a reliable partner to private customers and property developers across the construction industry.







Thoughtful, sophisticated styling and attention to detail ensures a seamless match for the internal architecture of apartment homes, like these classic Georgian designs. And of course they feature Shield's signature strength and impenetrability.







Shield specialise in matching our doors to others in the neighbourhood.

We also have experience of negotiating with management companies to obtain grants for changing the front doors.

And as you would expect, our apartment doors have full UK fire certification.

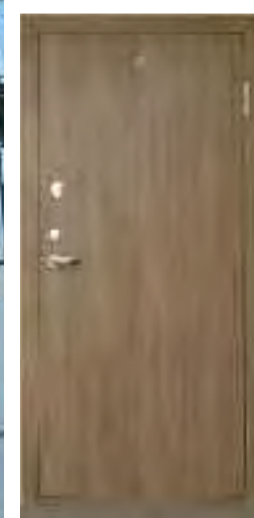


Shield install doors for residential and commercial properties across the world and have established themselves as reliable construction partners. For example, nearly all major Lithuanian construction companies, architects and project managers have selected us as their long-term partners.





We offer full installation  
of our products anywhere  
in the world





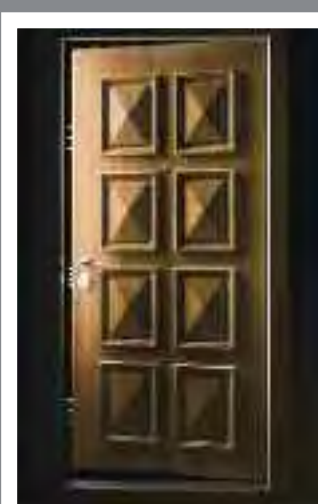
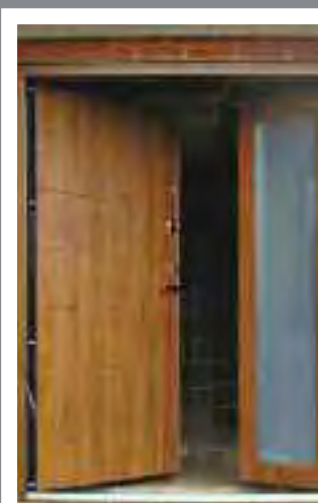


# Gallery

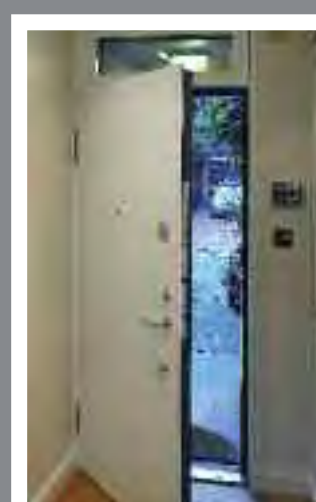
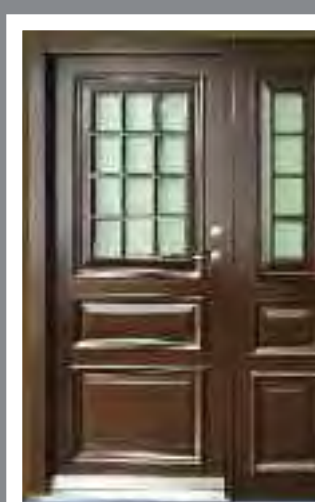
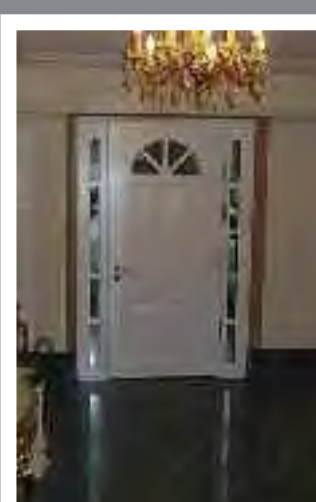
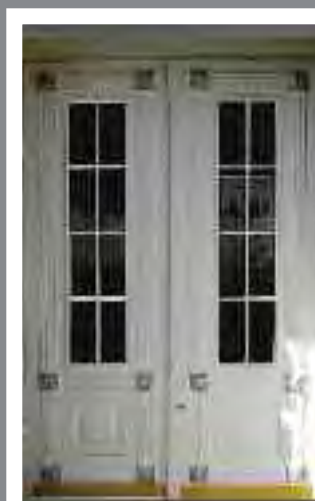
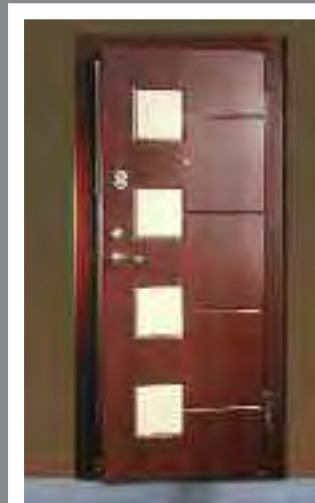
There's no reason to suggest that just because something has incredible strength, it should also lack style. Not only can Shield provide doors with terrific strength and peace of mind, they also come in a superb array of styles and colours to suit almost every taste. Each is manufactured with quality materials and leading technology to provide you with products of the highest possible quality.

The following pages show some of our products, both standard and Custom made. We hope you enjoy browsing thorough them as much as we have enjoyed making them.

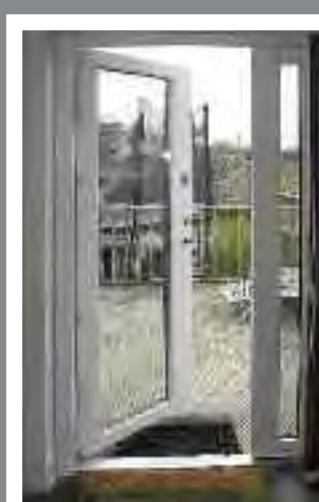
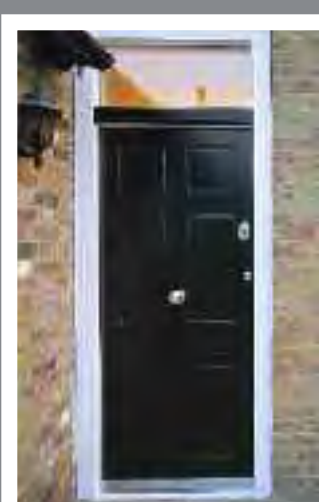
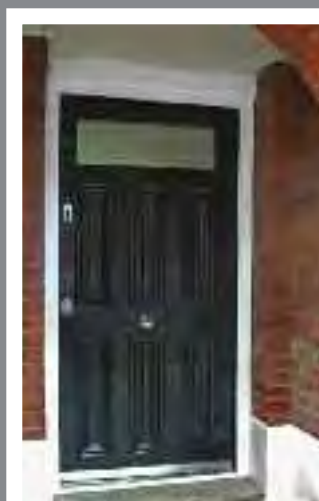
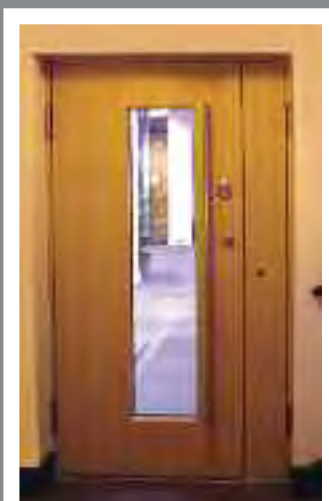
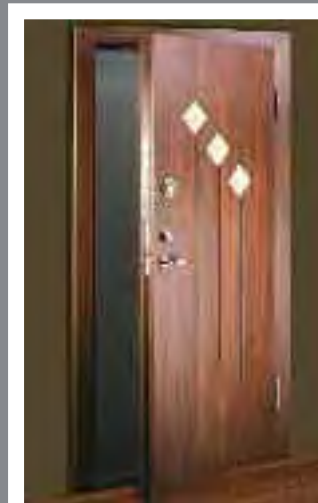




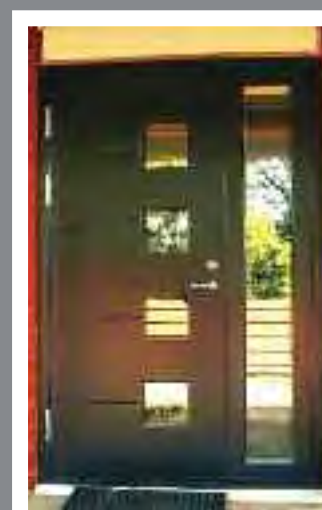
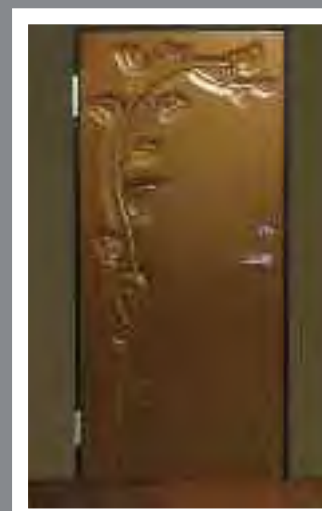
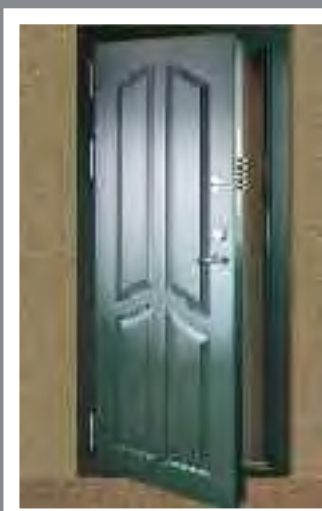
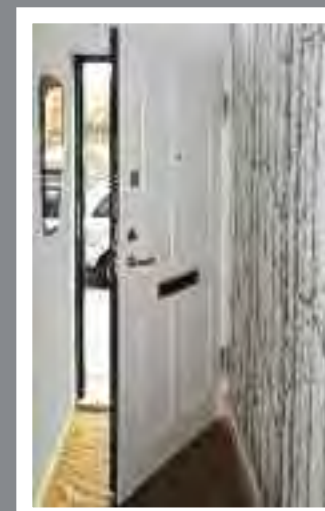
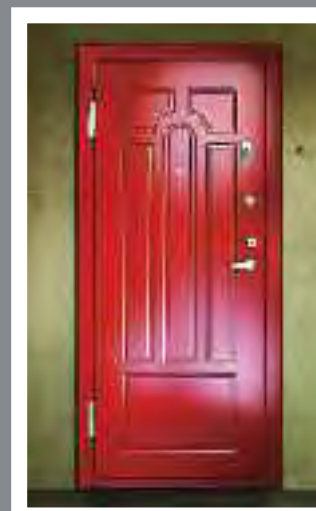
















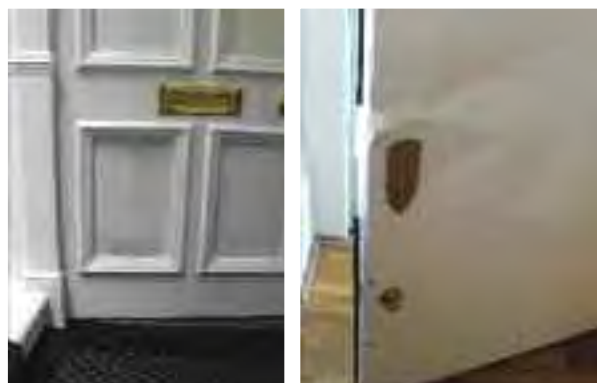


SHIELD

# A job well done







Following a burglary, this apartment had a temporary door installed by a local locksmith. The dark marks are remains of a forensic examination by the police.



The owner chose the total protection of a Shield level 3 security door. It was produced as an exact replica of the original, but with the added benefit of our ultimate security protection.

In addition we added steel plating to the surrounding wall for additional security with the bonus of additional thermal, sound and fire insulation.







# Testing standards

High end certification





# Tests and certificates

To ensure the security of our doors we are constantly running tests at the famous IFT Rosenheim testing laboratory in Germany. We never become complacent.

We're always looking for ways to improve the security of our doors, based on our years of experience and continued scientific analysis.

We test for the security, heat transfer coefficient and sound isolation of our products. We also test our doors to ensure that they remain unchanged over long periods of use by simulating the door usage you will give it at home – only we're much harsher on them than you will ever be.

We punish our doors by opening and shutting them over 200,000 times, just to ensure that they still have the same level of security they had the first time they were opened. We also test for durability, wind, water and fire resistance and the ability to withstand impact.

These tests continue to prove the level of excellence that is built into every one of our doors, and the security, reliability and seamless operation of every product we sell.

## Certification of Bullet resistance



We have range of bullet-proof doors for customers with special security needs. All ballistic tests were carried out to the strictest German standards.



## Certification of Burglar resistance



Burglar resistance tests are also carried out at the IFT Rosenheim laboratory in Germany.

Burglar-resistant **class 4** doors will protect your property from experienced burglars using saws and electric drilling tools.

Burglar resistance **class 3** protects against burglars using heavy duty tools.

Burglar resistance **class 2** can withstand against occasional burglars using simple tools.





## Certification of Fire resistance

**PASSED**



Burglary isn't the only risk to your home. Shield Security Doors provide protection against fires – accidental or deliberate. Tests are carried out to meet UK fire ratings as well as regulations in strictest certified European laboratories.



## Certification of Durability: EN1191

**PASSED**



Shield doors are automatically opened and closed over 200,000 times to ensure that they still have the same level of security they had the first time they were opened.

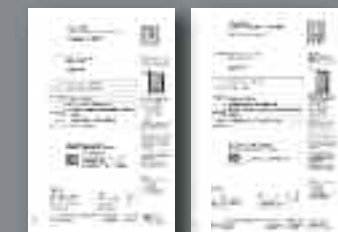


## Certification of Thermal transmission

**PASSED**



Shield doors are Energy Efficiency-rated to keep heat indoors and the cold outside.





## Certification of Sound insulation

**PASSED**

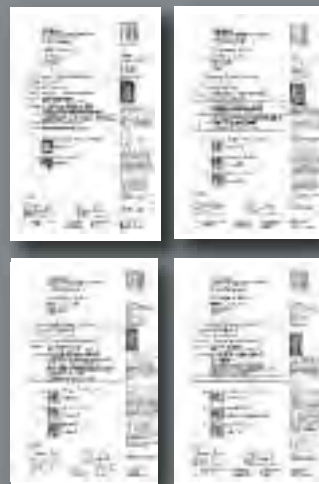


Shield doors are tested to ensure that noisy conditions are kept out.



## Certification of Water & wind resistance

**PASSED**



Shield doors are designed to withstand heavy rain, roaring wind and buffeting to ensure you are always snug and warm.



**SHIELD  
PATENTED**

SHIELD

## Unique secret chain

Traditional door chains (with one end fastened to the door and the other to the casing frame) are visible and easily accessible from the outside. When the door is ajar, it may be possible to cut such a chain, or otherwise overcome such a simple and obvious device. In addition, door chains are sometimes detrimental to the appearance of the door.

In our ever-increasing pursuit of extra safety, Shield have developed and patented a door protection unit that enables safe opening of the door whilst protecting against undesirable intrusion. Taking into consideration the defects of standard chains

we developed a more advanced device for protection. Our door protection unit is installed in the internal cavity of the door panel, therefore it is invisible to those outside. The door panel is connected with the casing not by a chain but with metal bars sliding into respective openings in the bottom and top of the casing. It significantly increases the door resistance against external forces or forced opening. Our laboratory tests demonstrated that the deformation of the metal bars only began when subjected to a continuous load of more than half a tonne. Tough stuff.





# Shield door range



Designed  
for maximum  
security

# Shield Premium

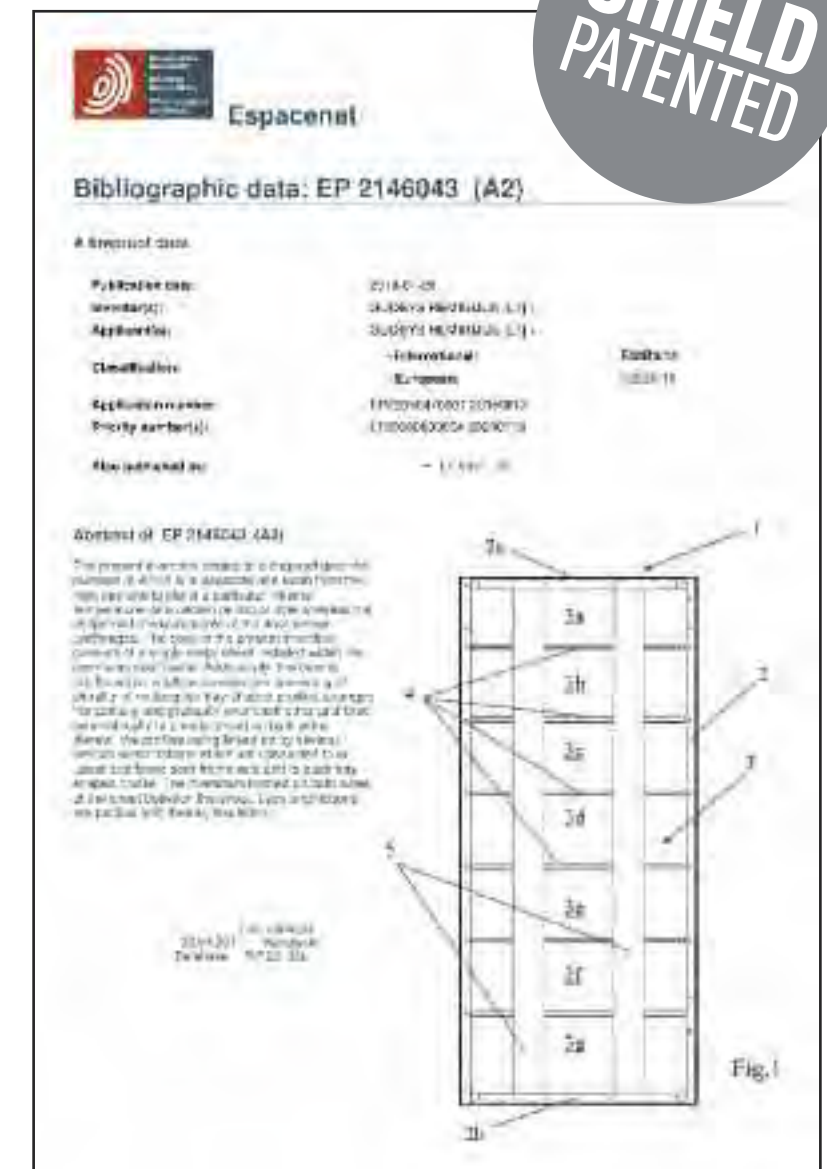
Burglary resistance class 4 (WK4) by EN 1627:2011

## 10 points that mean excellence

- 1 Armoured locks protected by two drilling-resistant manganese plates.
- 2 Main and additional locks are installed in protective steel boxes.
- 3 Security hinges have height adjustment mechanisms.
- 4 On the hinge side there are eight 16mm diameter locking bolts.
- 5 On the lock side, there are six locking bolts and two additional bolts directed upwards and downwards. Each bolt is protected by a steel sleeve in the door frame.
- 6 The inner door is of a combined structure: grating, steel sheet and grating again. Even if the outside grating was damaged, the door is still protected by the steel plate and inside grating.
- 7 Double thermal insulation: a 3 cm layer of rock wool on both sides of the steel sheet provides excellent noise and thermal insulation.
- 8 The entire structure is covered by finishing board whose colour and design can be selected from an extensive choice.
- 9 The lock pins are protected against damage not by steel sheet, but by a 15 mm thick bent profile.
- 10 The frame is fixed in the opening by 17 pins, protected by steel liners of 24 mm.

The **Shield Premium** is the ultimate in burglar resistant doors. Its unique and patented construction was created after extensive research of methods of burglary and all possible ways of forced entry.

**SHIELD  
PATENTED**





# Shield Premium

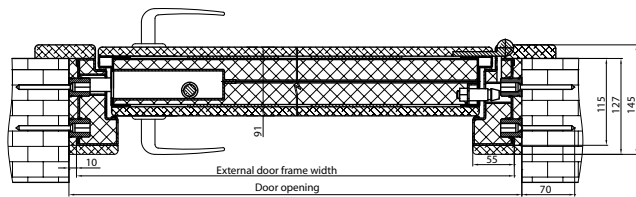


External opening door test



Internal opening door test

The horizontal cut of fitted door



Testing at the acclaimed IFT laboratory in Rosenheim, Germany witnessed the testers trying to break this door continuously for 77 minutes. They tried crowbars, hammers, cutting and drilling tools but were not able to break in. This door is impenetrable.

After these tests, the **Shield Premium** door was awarded the 4th security class (WK4 according to EN 1627:2011 standard), where at least one of the locks installed in this door model must be no lower than 7th security class. **Shield Premium** has excellent sound insulation (45 dB) and protects against fire for up to 45 minutes (EI45).

The new **Shield Premium FB** is a bullet-proof version of the door, which was tested at the Beschussamt Ulm laboratory in Germany, achieving EN1522 standard. The door 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 bullet-proof glass, and can open both inwards and outwards.

**Shield Premium** is suitable both for apartments and private houses using materials suitable for outdoor conditions.



The tools used to test doors to burglary resistance class 4 (WK4) by EN 1627:2011.

## Certification

|                       |                          |
|-----------------------|--------------------------|
| Sound Insulation      | 45db Rw (C;Ctr)          |
| Thermal transmittance | 1.5W (m <sup>2</sup> ·K) |
| Burglar resistance    | EN 1627:2011 WK4 class 4 |
| Opening and closing   | 200,000 cycles           |
| Fire resistance       | EI 45                    |
| Bullet resistance     | FB 4                     |
| Resistance to wind    | Class C3                 |
| Air permeability      | Class 3                  |
| Water tightness       | Class 1A                 |





# Shield Standard 3

Burglar resistance Class 3 (WK3) by EN 1627:2011

A burglar resistant door that will protect your property from a burglar using heavy-duty tools.

The Shield Standard 3 door was designed by applying Shield's extensive research of methods of burglary and all possible ways of forced entry.

This door has excellent sound and thermal insulation and is suitable both for apartments and private houses, with materials suitable for outdoor conditions.

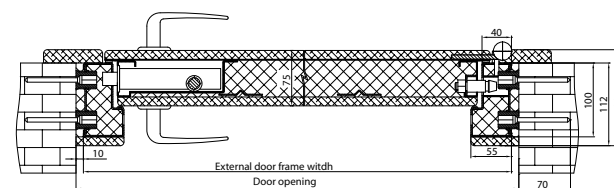
Designed for high risk of burglary

## Standard door set:

- Door frame - bent L-shaped profile of 100 mm, fixed in the door 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; 100% thermal insulation by 50 mm rock wool; total width of the leaf - 75 mm.
- Hinges with supporting bearings, covered with chrome-plated finishing caps - two pieces.
- Protective roll pins for door hinges (16 mm Ø) - two pieces.
- Insulation seals - four pieces.
- Peephole (14mm Ø).
- Outside and inside door leaf finish - UMIDAX - HLS board.
- Outside architraves.
- Locks
- One of the locks is protected by drilling resistant plate.



The Shield Standard 3 door is resistant to all of the above burglary tools, and achieves class 3 (WK3) by EN 1627:2011



The horizontal cut of fitted door



External opening door test



Internal opening door test

Tested by the IFT Rosenheim laboratory in Germany for burglar resistance, the Shield Standard 3 was awarded security class 3 (WK3) according to the ENV-1627:2011 standard, where the locks must be no lower than security class 5.

## Certification

|                              |                          |
|------------------------------|--------------------------|
| Sound Insulation             | 43db Rw (C;Ctr)          |
| Thermal transmittance        | 1.5W (m²·K)              |
| Burglar resistance           | EN 1627:2011 WK3 class 3 |
| Opening and closing          | 200,000 cycles           |
| Resistance to wind load      | Class C3                 |
| Air permeability             | Class 3                  |
| Water tightness              | Class 2A                 |
| Fire resistance              | EI 45                    |
| Mechanical strength/rigidity | Class 4                  |



# Shield Standard 2

Burglary resistance Class 2 (WK2) by EN 1627:2011

A burglar resistant door that will protect you from a burglar using basic tools.

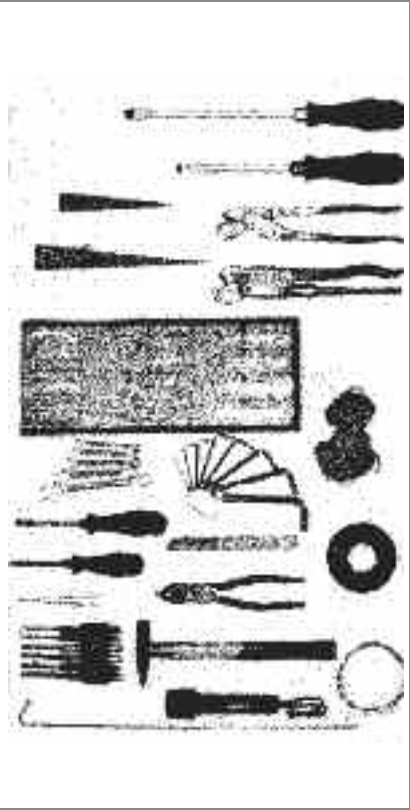
This door has excellent sound and thermal insulation and is suitable both for apartments and private houses, with materials suitable for outdoor conditions.

This door can be made fire resistant, and opened inwards or outwards.

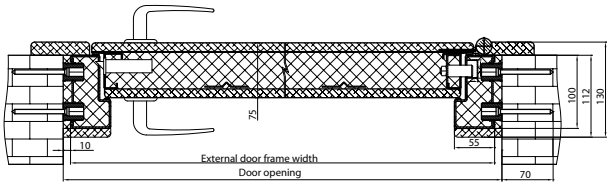
Designed for medium risk of burglary

### Standard door set:

- Door leaf – special bent metal construction with 100% thermal insulation by two 50 mm rock wool sheets. Total width of the leaf is 75 mm. With a protective plate to prevent drilling of the lock.
- Hinges with supporting bearings, covered with chrome-plated finishing caps –two pieces.
- Protective pins for door hinges – two roll pins 16 mm Ø, four stable pins 12 mm Ø.
- Insulation seals – two pieces.
- Additional fire resistant seal if the door has to be fire resistant.
- Peephole.
- Outside architraves.
- Locks – optional, but no lower than 3rd security class.



The Shield Standard 2 door is resistant to all of the above burglary tools, and achieves class 2 (WK2) by EN 1627:2011



The horizontal cut of fitted door



External opening door test



Internal opening door test

The Shield Standard 2 was tested by the IFT Rosenheim laboratory in Germany and was awarded security class 2 (WK2) according to EN 1627:2011 standard, where the locks must be no lower than security class 3

### Certification

|                               |                          |
|-------------------------------|--------------------------|
| Sound Insulation              | 42db Rw (C;Ctr)          |
| Thermal transmittance         | 1.3W (m²·K)              |
| Burglar resistance            | EN 1627:2011 WK2 class 2 |
| Opening and closing           | 200,000 cycles           |
| Resistance to wind load       | Class C3                 |
| Air permeability              | Class 3                  |
| Water tightness               | Class 2A                 |
| Fire resistance               | EI 45                    |
| Mechanical strength& rigidity | Class 4                  |





Any shape  
Any style  
Any option

Be creative with Shield





# Standard milling

Shield Security Doors provide unparalleled strength, but come in a range of beautiful styles to match any environment. To make our doors look beautiful we apply a highly attractive exterior skin, which can be natural wood, veneer, plywood or laminated. Most often we use medium density fibreboard (MDF) laminated with PVC film or a painted Umidax-HLS board.

For internal doors MDF is vacuum-sealed with water-resistant film which does not discolour, and ensures durability. This hard surface provides additional resistance impact. Rounded door finish edges provide even more strength and is easy to take care of. We have a wide assortment of PVC film imitating various woods.

Exterior doors are resistant to wind, have good thermal transmittance, high sound insulation and are waterproof and airproof. Moreover, the doors are good looking and remain so for many years. That's why we use selected certified, especially durable, waterproof Belgian wood fibreboard UMIDAX-HLS for the finish of our entrance doors.

A painted or PVC laminated door finish does not require any specific care and is easy to clean

Mill type 5F

Mill type 10F

Mill type VF

Mill type DF

Mill type Georgia

Mill type MF

Mill type MF with baguettes

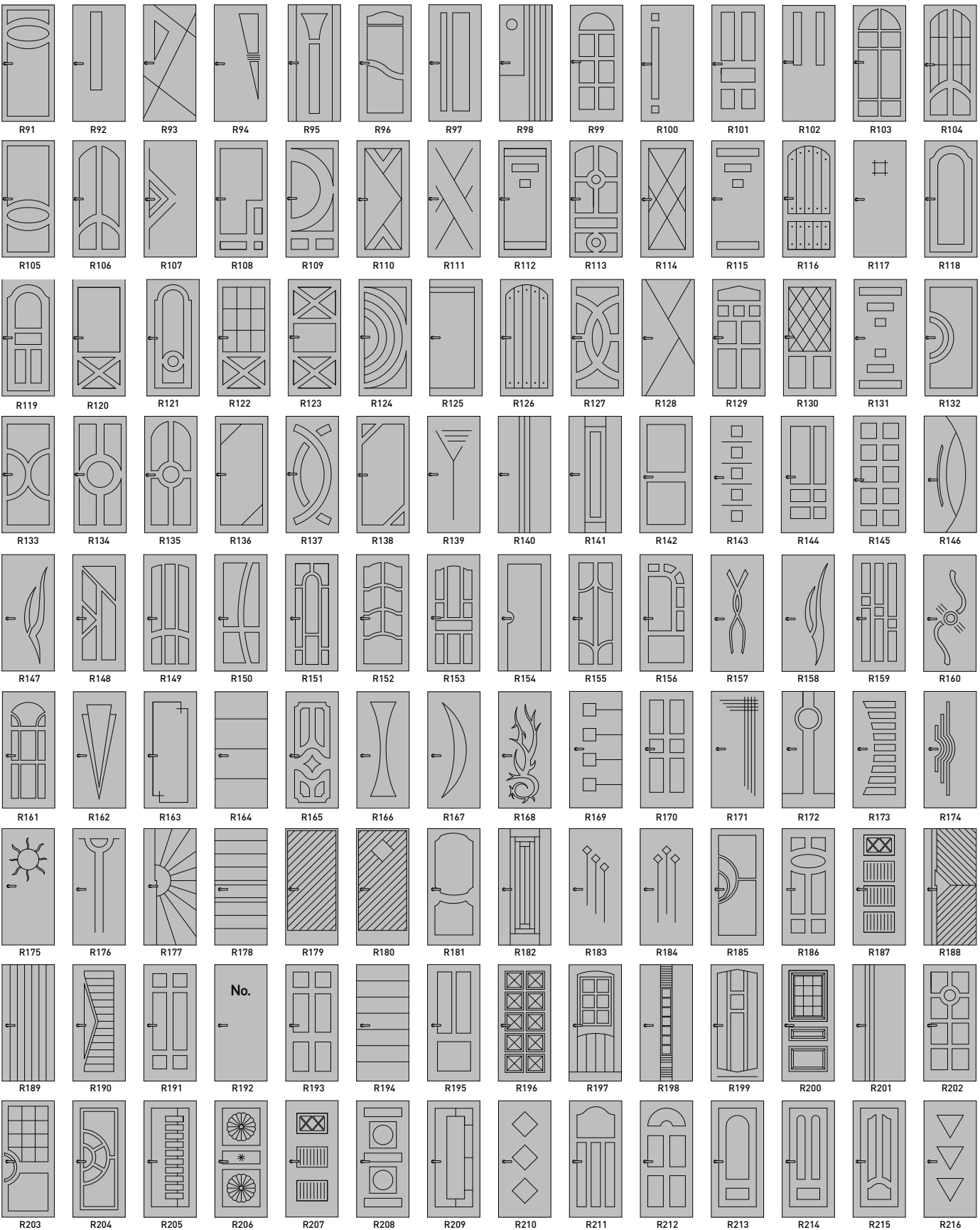
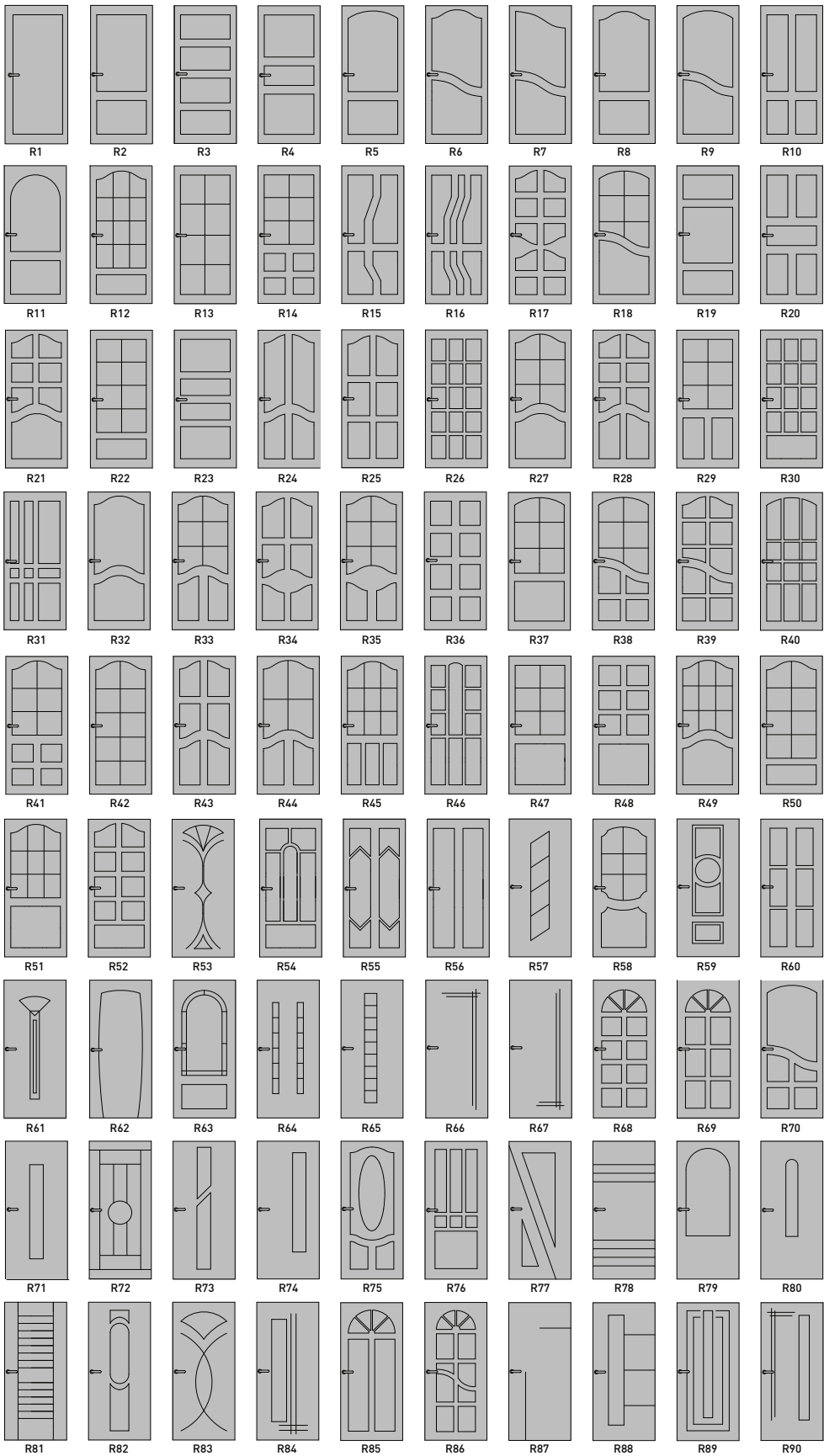
Mill type Victoria

Mill type 3D



# Standard carvings

Choose a design  
from our range of  
nearly 200 carvings.  
Alternatively we will  
make your door  
from drawings  
prepared either by  
you, us or your  
architect.





# Painting

## UMIDAX-HLS colours

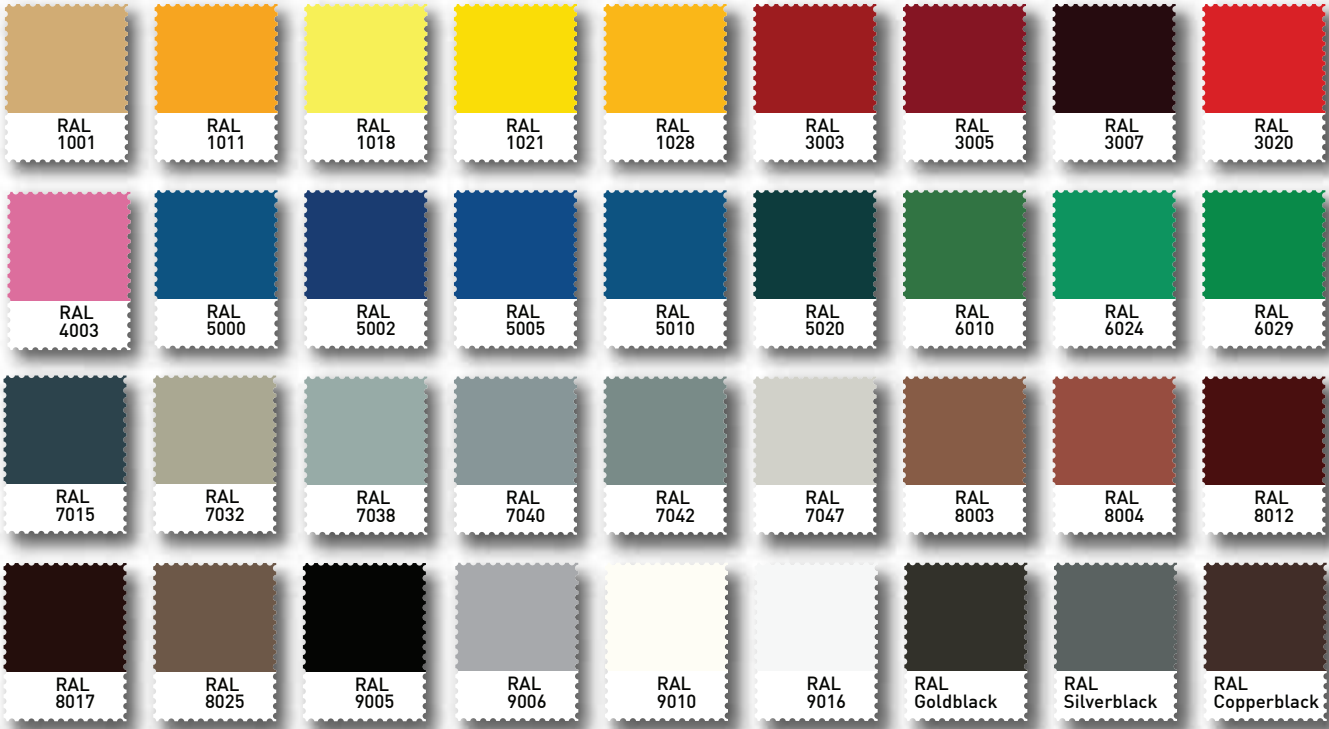




# Painting

## Door casings and panels

The internal construction of the doors has no closed cavities, so the entire construction can be powder-coated in the following colours, providing long-term surface protection from corrosion.



# PVC

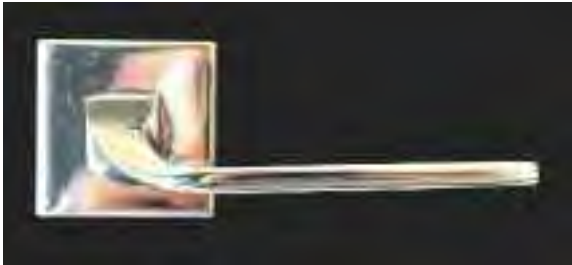
## film colours

PVC laminated MDF or Umidax-HLS board is especially resistant to scratching and chipping of corners.





# Accessorize



YSI Chrome



Valentina Matt Chrome



Sun



Valentina Matt Brass



Squadras Stainless Steel



Valentina Chrome



Planet Q Matt Chrome



Nordika Matt Chrome



Nordika Chrome



Mugello Matt Chrome



Delfino Stainless Steel



Mugello Matt Brass



Cloud Matt Chrome



Otela Matt Chrome



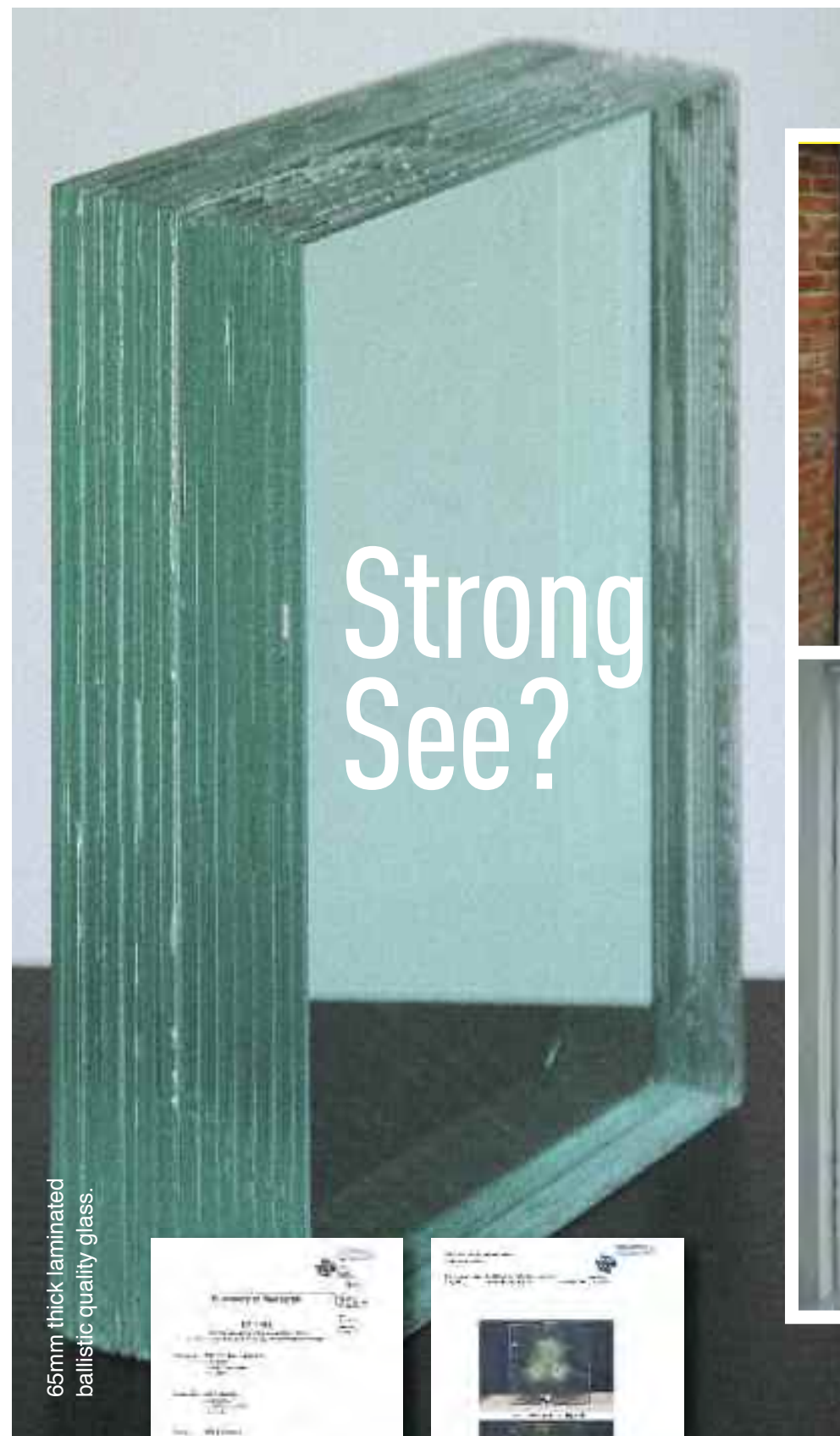
Butterfly Stainless



Otela Matt Brass

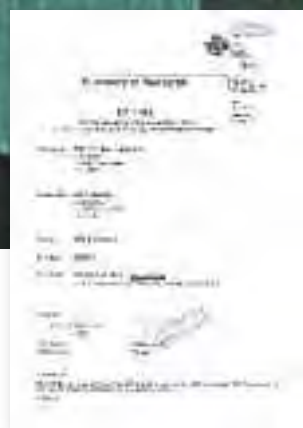
At Shield, our strength isn't only in our strength. Yes, we have incredibly secure doors that will provide peace of mind, but we also have a terrific eye for great design, and can provide solutions that will match your exacting standards. Our choice of off-the-shelf styles, or the option of custom-made designs means you will always have an incredible choice of colours, styles and finishes. And yes, that goes for handles too.





Strong  
See?

65mm thick laminated  
ballistic quality glass.



Certificates from the  
Laboratory for Ballistic Research  
to EN 1063 level BR6 S

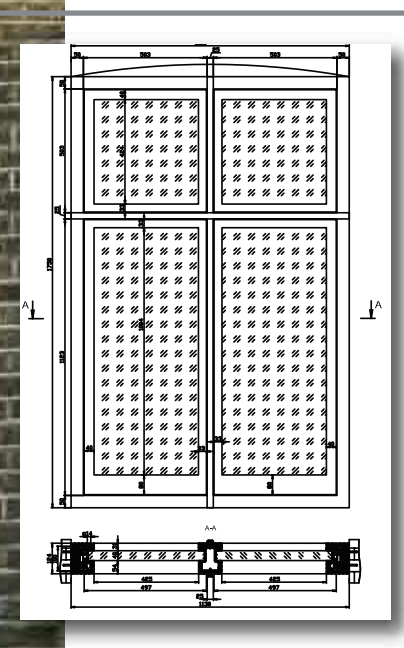


Some of our competitors think that to install a security door involves installing a slab of impenetrable grey steel. But at Shield we know that strength does not imply an absence of style.

Our doors are not only strong and stylish, but can also match traditional designs to make sure that your house looks like a home, not a fortress.

Shield therefore provide an attractive range of doors – and windows too – complete with incredibly resistant glass installations.

Toughened and laminated – bulletproof if required – our glass is the kind of stuff that protects presidential limousines.







SHIELD

# Keys to the kingdom?





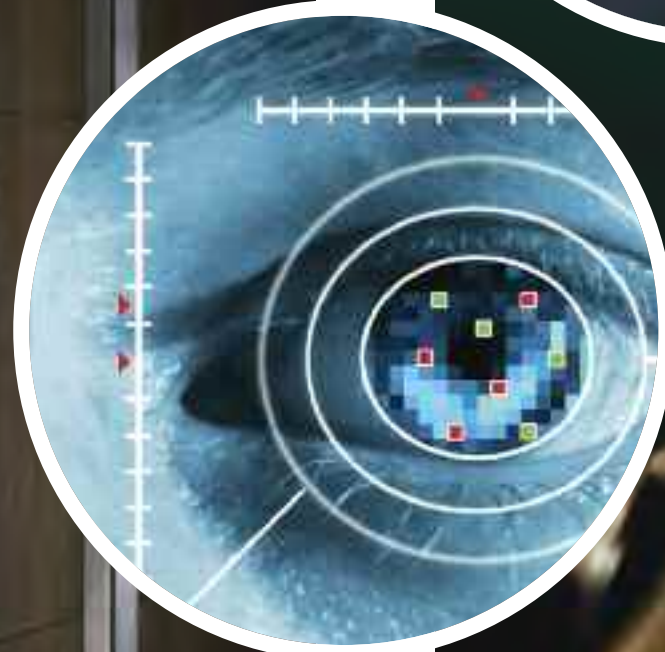
# Welcome to exclusive access

At Shield, we take your security very seriously indeed. We have built our reputation on providing beautiful, stylish and highly secure doors that could grace a mansion or a maisonette with effortless efficiency. But strength and style on their own are not enough. Shield doors open and close effortlessly thanks to immaculately engineered latch and lock mechanisms, coupled with a wide range of incredibly secure locks. In fact we have over 40 styles of locks, with a further 20 secondary locks from the world's most prestigious companies. This provides a final level of security to ensure that only you or your authorised guests can gain access.

We also offer the option of the latest and most sophisticated biometric entry systems for your added security. As unique as your fingerprint or the pattern of your iris, Shield doors make sure that only authorised and recognised individuals can enter.

Shield also use the locks from providers like CISA, Mottura and Mul-T-lock so you can be assured that there is nothing quaint or vulnerable about the locks we supply.

We have an impressive selection of high security lock cylinders which feature magnetic mechanical coding systems with specially patented components, with digitally protected and controlled key duplication. Even the fitters' test keys are rendered inoperable after installation. Keys cannot be duplicated *anywhere* without your authorisation. Lock cylinders are protected by telescopic rings made from tear-resistant steel, and available in brass and chrome finishes.





# ekey Finger scanning

Fingerprint scanners offer the ultimate in biometric security. They are convenient, affordable, safe and reliable.

The scanner analyses each fingerprint swipe to provide a unique thermal signature and a special code to open the door. Up to 99 different fingerprints can be stored, and adding or removing authorised fingerprints is easy.

The scanner only recognises fingerprints of normal body temperature, and no fingerprints remain on its surface.

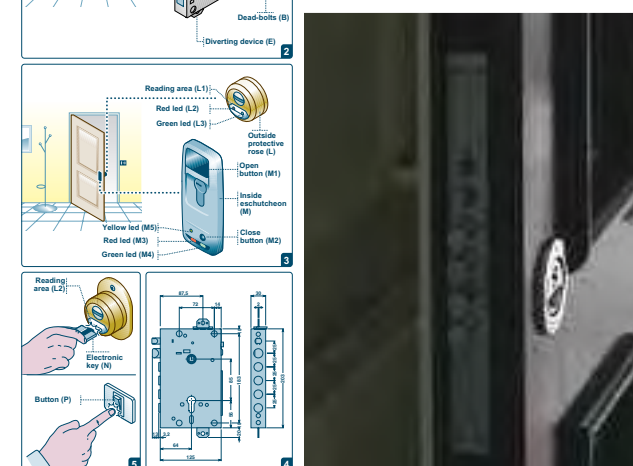
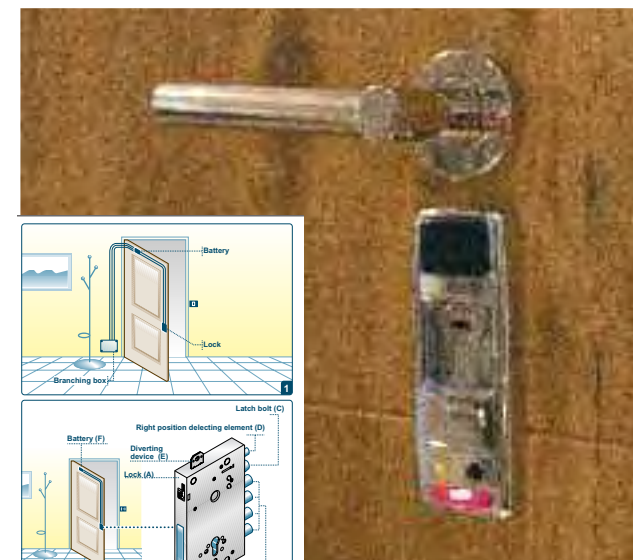


ekey

# Cisa Class7 Electronic locks by EN 12209



CISA



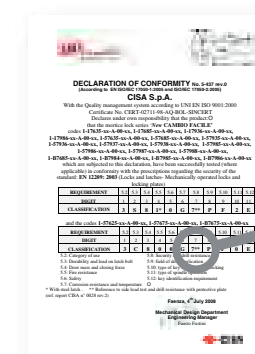
Shield doors come with the option of some of the most secure locks in the world. Foremost among these is the CISA E-evolution motorised lock. This can be operated in several ways for your ultimate convenience.

The CISA lock features an electronic motor which is operated using a digital transponder, like a remote control. Alternatively you may choose a microchipped card (which cannot be copied), or a biometric scanner. The system can even be managed using a mobile phone.

If the door is not physically opened within, say, 15 seconds of activation, the locks will automatically engage again. Such a flexible system allows the lock to be used in public areas and, for example, can be programmed to be secure during pre-defined hours. In cases of emergency the lock can be operated with a highly secure cylinder key.

The lock can also be programmed to engage simply when the door is swung shut, or linked to automatic closing devices. Should automatic closing fail (for example due to obstruction), then audio and visual alarms are activated.

The locks can be configured to keep an electronic register of each authorised use, and can be integrated into wider security and management systems.



Class7  
certification  
by EN 12209



# Mul T lock Class 5 by EN 12209

Mul-T-Lock's MT5, the 5th generation patented state-of-the-art High Security cylinder platform, with built-in experience of 3 decades, features an advanced security concept that combines several powerful elements: the patented Alpha Spring located at the tip of the key, a magnetic key duplication card, and a dedicated computerized key-cutting machine - the KC5.

## 3 LEVELS OF KEY SECURITY:



The Mul T lock comes with keys which can't be copied. Even the installer's key is automatically deactivated when the primary yellow set is first used. A master red key deactivates all others if any yellow keys are lost or stolen.

Your personalised card provides unique details for replacement keys.

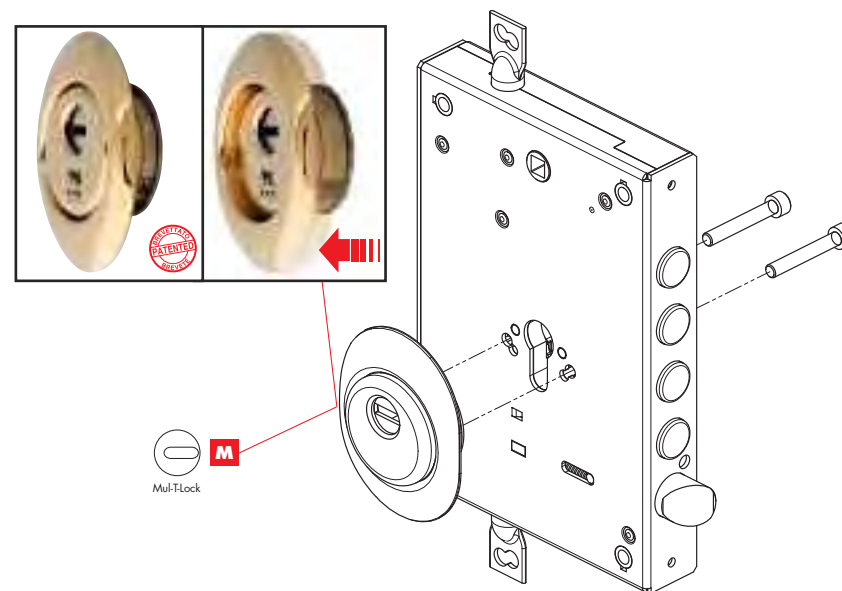
The Mul-T-Lock cylinder has protection against lock-picking and lock-bumping.

**Class 5**  
certification  
by EN 12209



## DEFENDER PLUS:

The patented cylinder protector for locks for euro profile cylinder. Integrated with a telescopic tear-resistant ring made of steel, the telescopic ring also acts as an escutcheon and adapts elastically to the panels of various thickness. It can be installed to all locks for cylinder, protector with screws M6, bolt spacing 38 mm (standard Din). Available in four finishes: bright brass, bright chrome, satin chrome and bright brass PVD.



# Mottura Class 7 by EN 12209



## MOTTURA 85783

- Armoured cylinder lock. Locks in three directions. Original CHAMPIONS cylinder with the protection DEFENDER. Higher security lock. The lock has a unique patented MOTTURA security system against knocking or pulling out the cylinder. If the cylinder is broken and pulled out while the lock is locked, the lock blocks up and cannot be unlocked.
- 5 small patented keys
- 7 locking points
- 7 security class
- Made in Italy
- Warranty – 3 years

## CHAMPIONS C30/31

Double magnetic-mechanical coding system



- CHAMPIONS® 30 has five pins, of which one is positioned magnetically (patented)
- Shell and plug protected against drilling
- Widia pins
- Tempered steel anti-picklock shaped top and bottom pins
- Rest position of the cam off-centre with 30° respect to the cylinder profile to prevent it from exiting
- Possibility of master keying systems
- Frictioned cylinders available
- "Vario" option with 3 levels
- All thumb turn cylinders or provision for knob come frictioned standard
- A sealed packet includes the cylinder, owner's card, keys, installation instructions and fixing screw. For maximum security, keys and owner's card are sealed from the manufacturer
- The cylinders marked BKC are certified as bump-resistant



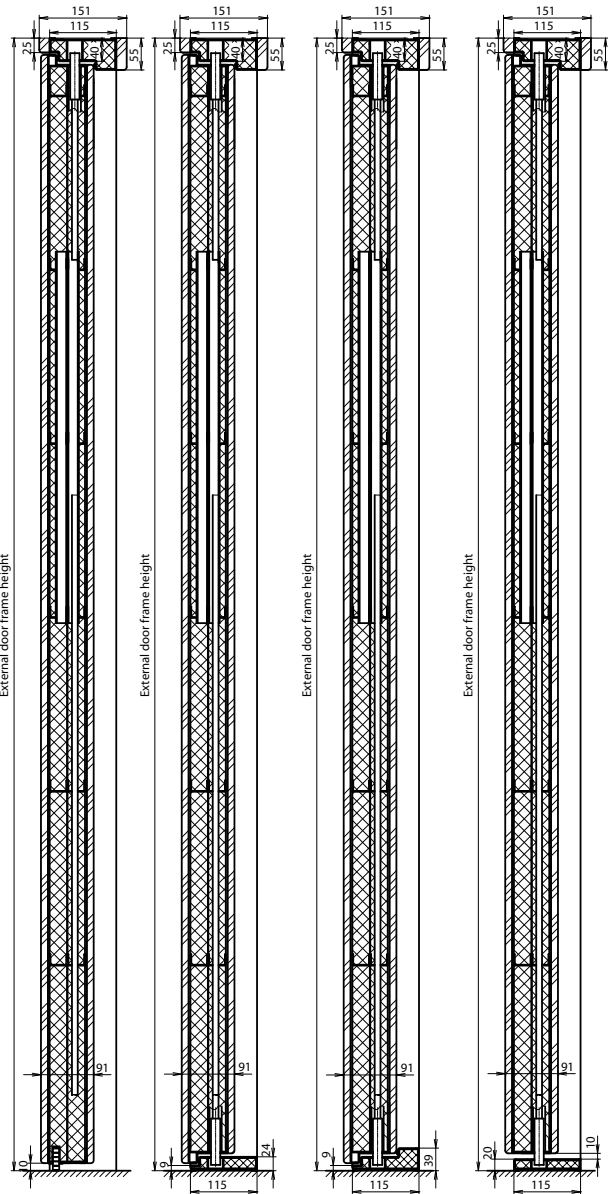
**Class 7**  
certification  
by EN 12209



# Easy to fix

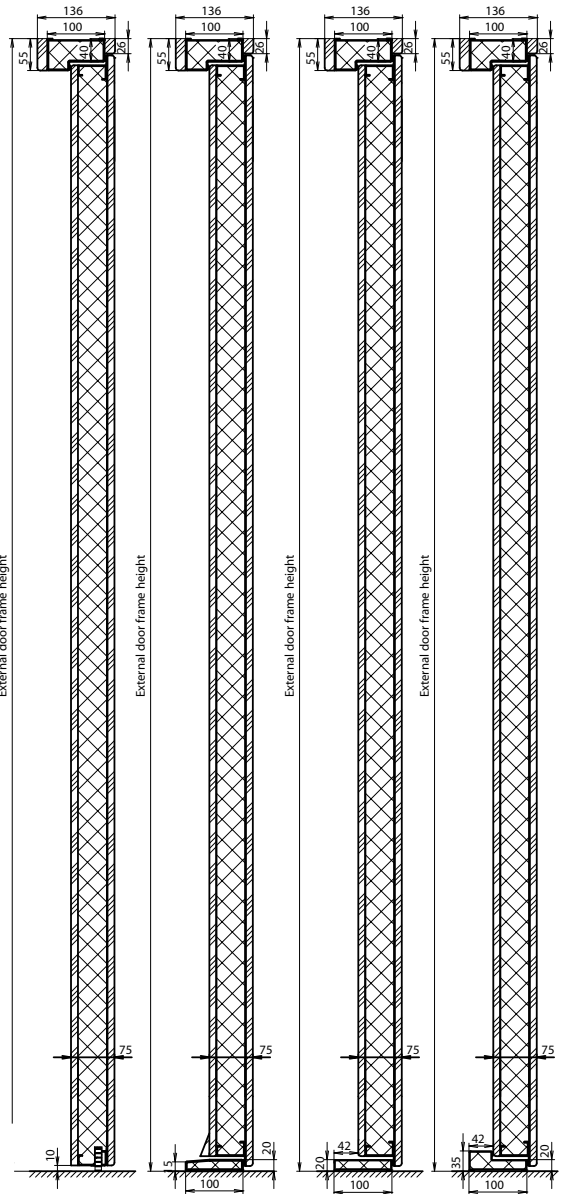
The drawings below show our standard range of thresholds, which make it easy to fit our doors even in the most complicated of installations. But if necessary, we can also create individual threshold shapes as a special order.

## Premium



Sliding seal, no step. Flat 24mm x 115mm step. Angled 39mm x 115mm step. Flat 20mm x 115mm step.

## Shield Standard 2 & 3

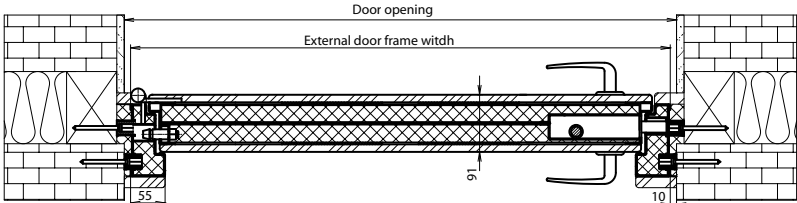


Sliding seal, no step. Angled 15mm - 20mm x 115mm step. Flat 20mm x 115mm step. Angled 20mm - 35mm x 115mm step.

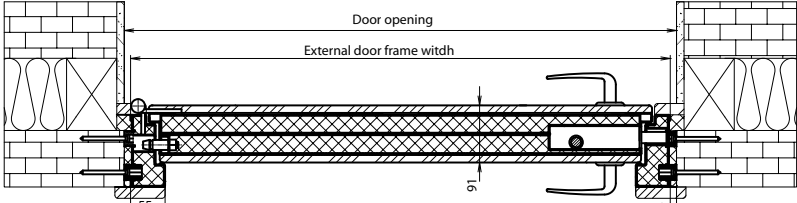
Our standard door frame profiles and installation method, again we can make custom shapes to special order if none are suitable.

## Premium

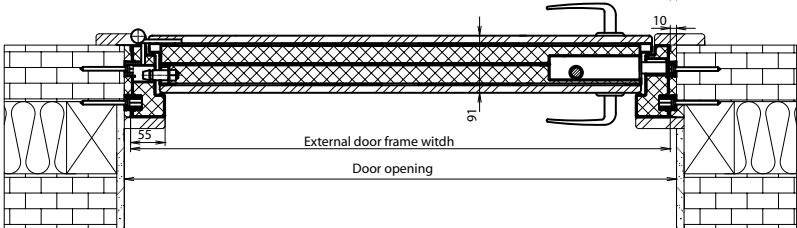
Centred Wall fixing



Outer Wall fixing

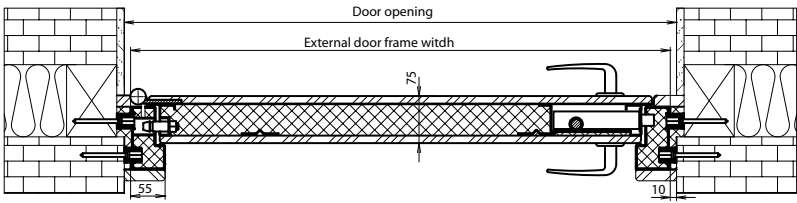


Inner Wall fixing

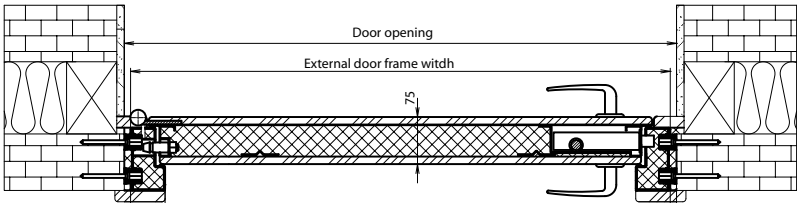


## Shield Standard 2&3

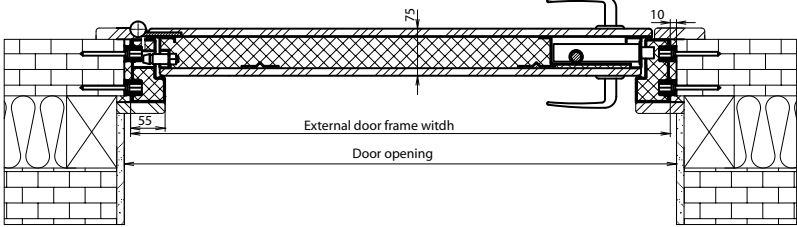
Centred Wall fixing



Outer Wall fixing



Inner Wall fixing







# Panic rooms



# Avoid household attack

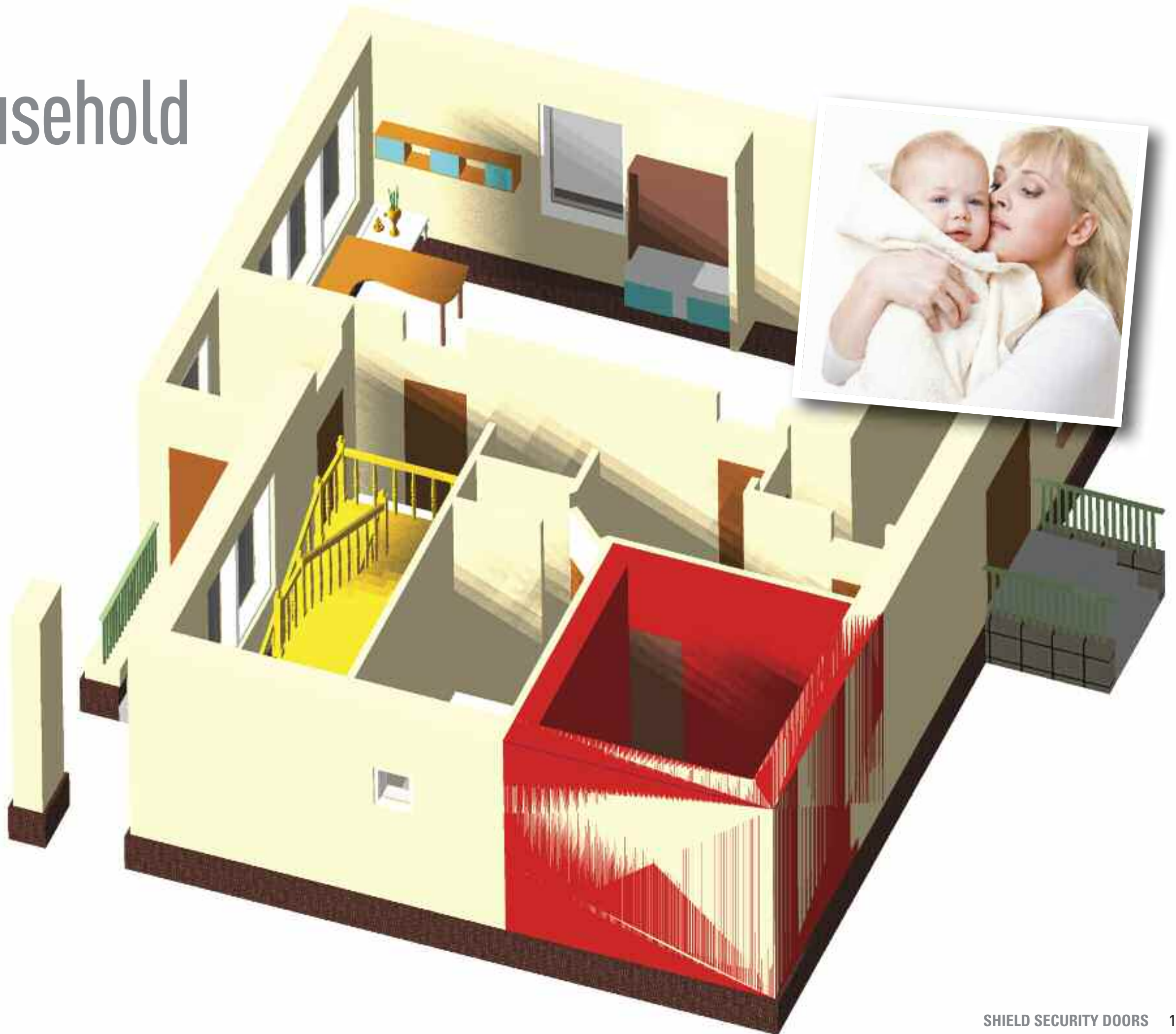
At Shield we consider it our job to reassure and protect, rather than frighten. But we also know that for some of our clients there is a real risk of harm from the outside world, and we need to provide protection and reassurance for them.

Panic, or safe rooms, are there to provide an ultra-safe location inside your home, where you or your family can retreat during a robbery or other threat. Think of a panic room as a vault for your most valuable asset, your family.

Usually the door is made from a double-core metal with a heavy deadbolt where the need for a key is eliminated.

If you need to use your panic room, then 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's called a panic room, remember that the purpose is not for you to panic, but for you to be safe.

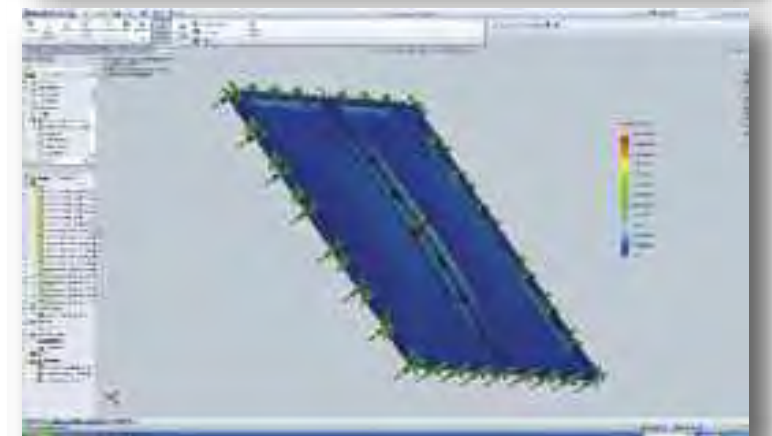
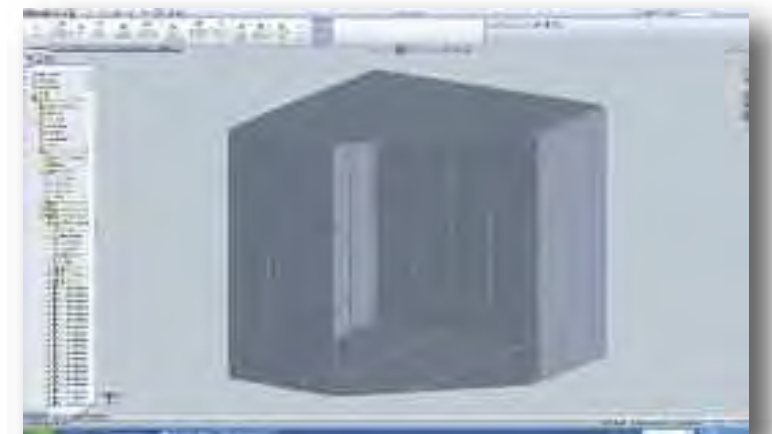






## About our panic rooms

- We construct our walls from floor to ceiling for structural continuity.
- We use steel studs for our walls, and brace them with reinforcing ties, then cover them with bullet resistant material such as Kevlar.
- We cover the bullet resistant material with sheetrock, tile or other decorative finishes.
- We overlap resistant sheets to ensure there are no weak points.
- We incorporate all necessary facilities such as wiring, plumbing and ventilation (evaluating the potential threat of poisonous gases) and build according to the threat.
- Our floors are concrete whenever possible, and reinforced to allow for the added weight of the room.
- Doors are bullet-resistant with internal steel framing. We also use hardware that can provide substantial, secure locking.
- Sound insulation prevents attackers from hearing you, or you hearing them.
- We incorporate the finest surveillance and computer equipment.







You're in safe  
hands with  
Shield



Shield have teamed up with Burton Safes to supply an impressive range of safes, strong boxes and strong rooms for additional security in your home or business.

Burton shares our relentless drive for strength, resilience and high technology, and present an impressive choice in the storage of valuables or precious documents. Access can be achieved using fingerprint technology alongside more conventional methods of entry.

Shield secure all of their storage safes from Burton, and we will be happy to advise you on the installation of any such requirements you may have.



Karat

£6,000 cash rating, £60,000 jewellery rating.



| Model       | 24NS / 24NE / 24FS | 26NS / 26NE / 26FS |
|-------------|--------------------|--------------------|
| Ext (HWDmm) | 340x430x390        | 530x430x390        |
| Int (HWDmm) | 250x350x290        | 440x350x290        |
| Weight      | 45kg               | 60kg               |

Add 16mm-32mm to external depth for lock

- Independently attack tested and certified to EN 1143-1 – Grade 0 by ECBS
- Fire protection against low grade fires
- Lighter weight design for easier installation
- Metallic silver paint finish and neat compact size make this ideal for domestic use
- Option of key, electronic or biometric locking
- Re-keyable lock gives greater security in case of borrowed or lost keys
- Electronic and biometric versions can be accommodate up to 10 users. Time windows, audit trail and dual user mode can be programmed via additional software.
- Adjustable shelf
- Back and base fixing

Combi Line

£4,000 cash rating, £40,000 jewellery rating.



| Model       | CL10 S/E    | CL20 S/E    | CL40 S/E    |
|-------------|-------------|-------------|-------------|
| Ext (HWDmm) | 320x435x380 | 360x495x445 | 560x495x445 |
| Int (HWDmm) | 250x350x290 | 245x380x295 | 445x380x295 |
| Weight      | 45kg        | 55kg        | 77kg        |
| Fire Rating | 30 minutes  | 30 minutes  | 30 minutes  |

Add 16mm-32mm to external depth for lock

- Independently attack and fire tested by ECBS to EN14450 S2 and EN15659 LFS 30P
- 30 minute fire test to 900°C
- One of the best and most stringently tested home safes on the market
- A high level of fire protection combined with good security
- Ideal home safe for both valuables and papers
- Unique sliding top bolt helps secure door against pry attacks
- Choice of key or electronic locking
- Batteries are located externally so you are never locked out in the event of power failure
- Removable shelf in each model
- Base fixing

Firesec 250/120

£250,000 cash rating - 120 minutes fire protection for paper.

- Independently attack and fire tested to EN1143-1 Grade 7
- A very high level of fire protection combined with the highest level of security
- Highest security rated freestanding safe available in the UK\*
- Ideal for high net-worth private clients, jewellers, banks and top secret documentation
- Double walled steel body and door filled with multiple layers of special fire and security composite
- Can be used in lieu of a strongroom in situations where space is limited
- Special drill protection of the lock and boltwork
- Multiple relocking devices secure door in case of attack
- High security dual key lock as standard
- Option of mechanical combination, electronic or biometric locks
- Height adjustable shelving
- Base fixing points x 1



| Model           | Size 1           | Size 2           | Size 3           |
|-----------------|------------------|------------------|------------------|
| Ext (HWDmm)     | 1280 x 790 x 750 | 1580 x 790 x 750 | 1880 x 790 x 750 |
| Int (HWDmm)     | 900 x 500 x 380  | 1200 x 500 x 380 | 1500 x 500 x 380 |
| Volume (Litres) | 180              | 240              | 300              |
| Weight          | 1395kg           | 1860kg           | 2325kg           |
| Fire Rating     | 120 minutes      | 120 minutes      | 120 minutes      |

Please allow an extra 60mm to external depth for handles, hinges and any retro fit locks.

\*Cash ratings The ratings given in this brochure are only a guide. Some insurance companies may apply a different rating to safes not certified by ECBS , LPCB or an EFSG member. If it is important you should always check with your insurance company before purchasing a safe.

Eurovault Strongrooms Grades 5, 6, 9 & 11

£4,000 cash rating, £40,000 jewellery rating.

Strongrooms are ideal for use where either a standard safe is not big enough or where a very high level of security is required.

Eurovault Strongrooms are constructed from pre-fabricated panels that have a special interlocking design. These are then assembled and welded together on site.

FEATURES

- Ideal for the secure storage of cash, jewellery, bullion, controlled drugs, sensitive data and works of art
- Offers a very high level of security
- Custom built to suit your requirements
- Special panic room versions available for private clients
- Available in five or six sided versions
- Can be supplied in a basic format or as a complete turnkey solution

OPTIONS INCLUDE

- Seismic sensors, CCTV, Alarms, Fog systems
- Grill/day gates
- Safe deposit boxes
- Ramps
- Intelligent locks with PIN code or Fingerprint operation
- Decoration, lighting and electrics
- Air conditioning

Eurovault Aver Grade 3

£35,000 cash rating, £350,000 jewellery rating.

- Tested and certified by ECBS to EN1143-1 Grade 3
- Lighter weight construction for easier installation
- Double walled steel body and door filled with special multi-layered security composite
- Three way locking bolts
- Special drill protection of the lock and boltwork
- Relocking device secures door in case of attack
- Quality machined parts ensure a high level of finish and extend product longevity
- Superior anti-rust treatment
- High security key lock as standard
- Option of mechanical combination, electronic or biometric locks
- Option of dual locking
- Height adjustable shelving
- Base fixing point x 1



| Model           | Size 1          | Size 3           | Size 5           |
|-----------------|-----------------|------------------|------------------|
| Ext (HWDmm)     | 670 x 510 x 510 | 1320 x 680 x 510 | 1660 x 680 x 510 |
| Int (HWDmm)     | 535 x 390 x 350 | 1185 x 545 x 350 | 1525 x 545 x 350 |
| Weight          | 165kg           | 430kg            | 520kg            |
| Volume (Litres) | 74              | 229              | 294              |
| Shelves         | 1               | 3                | 4                |

Other sizes available: Size 2- 990 x 510 x 510. Size 4- 1320 x 850 x 510. Size 6- 1660 x 850 x 510.

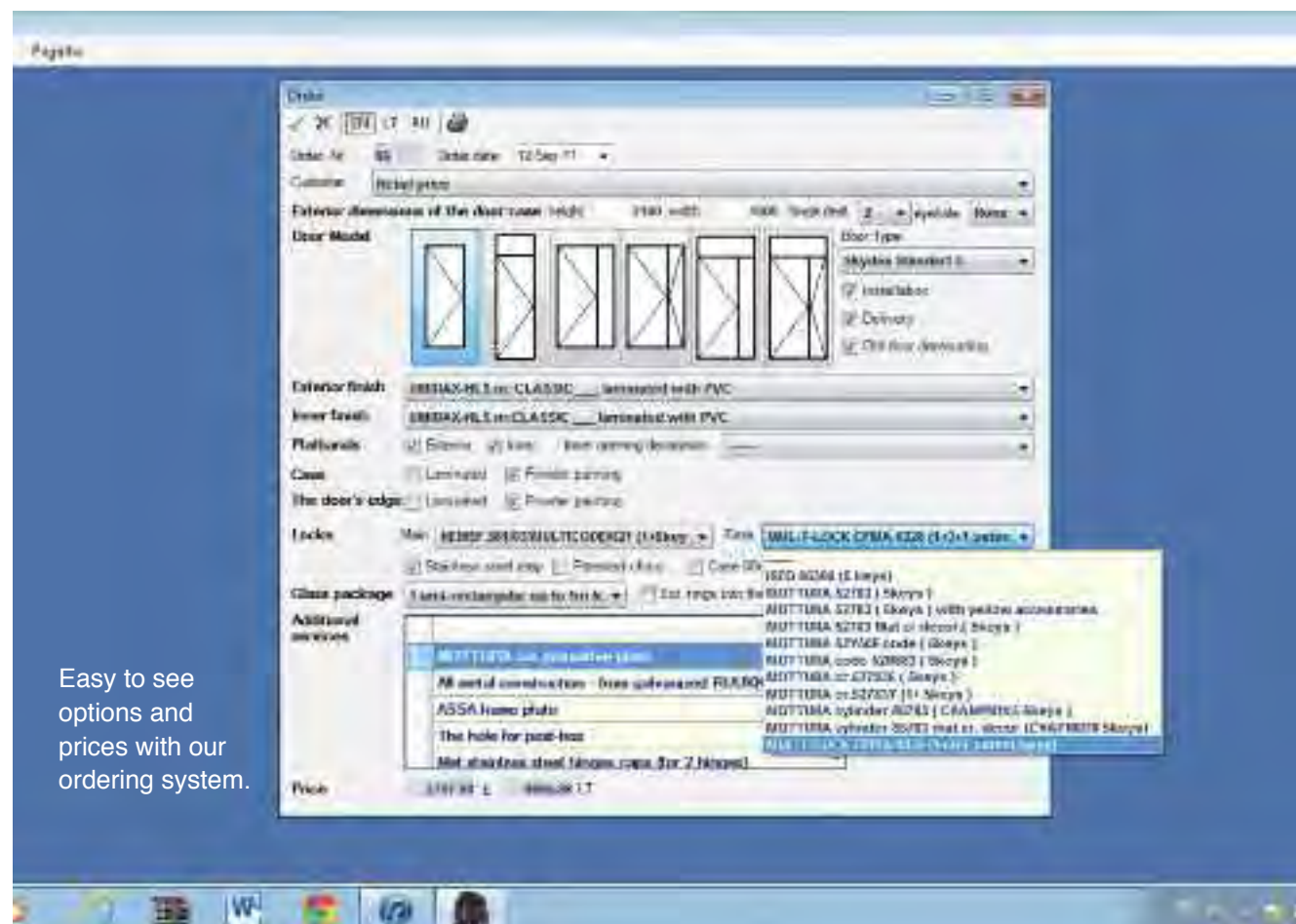
Please allow an extra 60mm to external depth for handles, hinges and any retro fit locks.

Bolted versions are available on request for sites where welding restrictions are in place. The Strongroom can be altered at a later date or even de-mounted and re-located.



| Grade                            | Size 5      | Size 6      | Size 9      | Size 11     |
|----------------------------------|-------------|-------------|-------------|-------------|
| Panel Thickness (mm)             | 80          | 80          | 170         | 220         |
| Weight (per m2)                  | 250kg       | 255kg       | 520kg       | 630kg       |
| Max ceiling span without support | 3-5m        | 3-5m        | 5-5m        | 6m          |
| Standard door size               | 2005 x 1000 | 2005 x 1000 | 2005 x 1000 | 2005 x 1000 |
| Standard door weight             | 1250kg      | 1250kg      | 2185kg      | 2970kg      |
| Locks                            | 2 x Class B | 2 x Class C | 3 x Class C | 3 x Class C |





Easy to see options and prices with our ordering system.

# Personal Services

## At-a-glance door pricing

Ordering a door through Shield is effortless. Our representatives are as immaculate as our reputation, and will never pressure you in any way. Instead you can rely on personal, polite and professional service through every stage of your order.

To begin with, our representatives carry a purpose-written, completely computerised ordering and options system. The representative will discuss every aspect and option of construction with you, from locks to colours to mouldings and accessories. And for each option you can see at a glance what the price will be as you go along, without having to wait for a quotation. And we guarantee that the price you see on the screen will be the price that you pay, with no hidden extras.







# FREE ESTIMATES

Feel free to request a free estimate on your new security door.

Our professional staff will gladly provide you with an estimate on any of our products; they'll help you choose the perfect security door to match your particular needs.

They will patiently walk you through the selection process and explain all our products to you in a friendly manner that will ensure that you have chosen exactly the right model for your needs. They will never ever pressure you in any way to make a decision.

We realise that your families security is one of the most important concerns you have and that you need to give the purchase of your security door serious consideration.

Contact us today to discuss what best suits your particular needs, and remember that we can install our products in your home anywhere in the world.







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