

Security Doors

Protecting People And Property



High performance doors for both
residential & commercial use

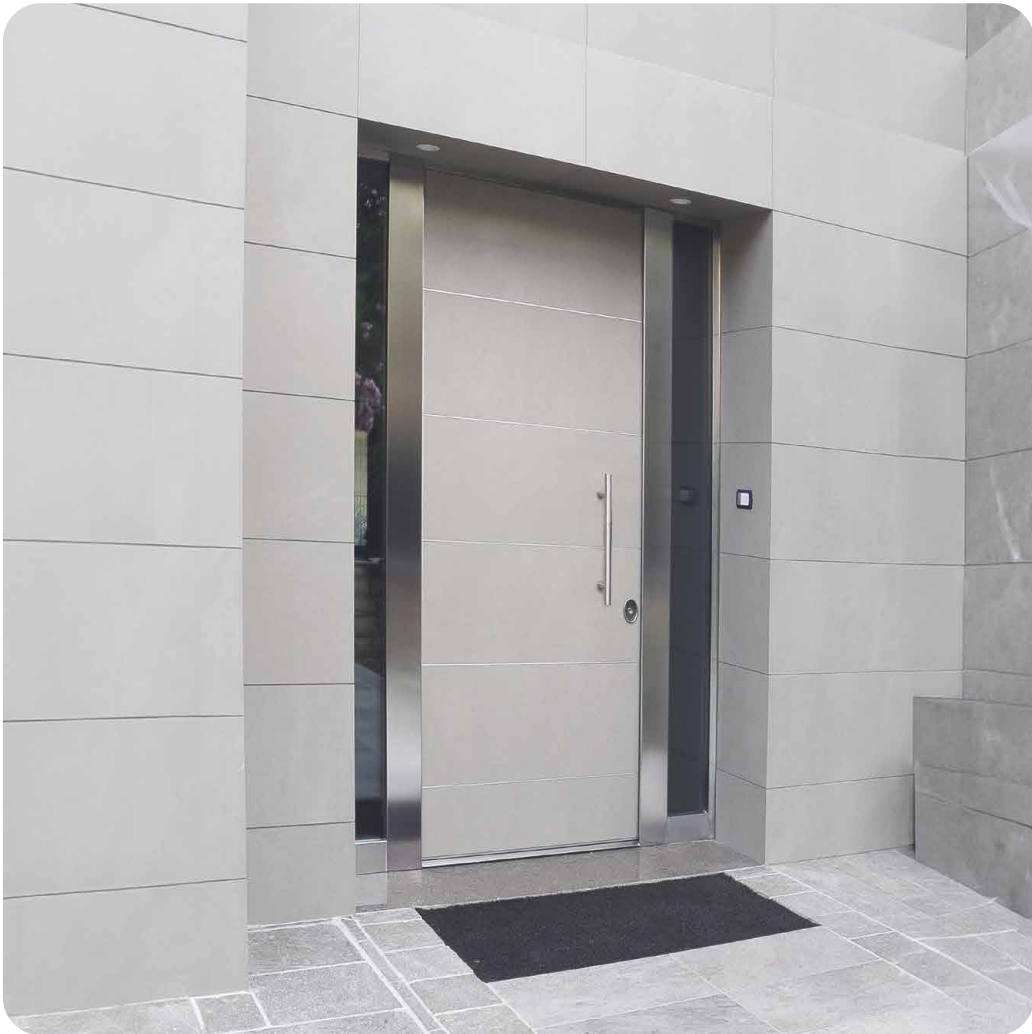
 **BURTON**
SECURITY

burtonsecurity.com

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Welcome
to Burton Security

Do you have any questions?
Feel free to contact our expert team.
We are happy to help you!

 **+44 (0) 1484 663388**
 **enquiries@burtonsecurity.com**



Your Trusted Global Partner in **Physical Security**

With 35 years' experience in the Physical Security sector, Burton Security is your trusted partner and specialist for security doors, window security, secure rooms, safes and other physical security.

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Our Values, **Our Mission**

We have the values of a family business, looking after our customers, our staff and our local environment. **We are proud of our Yorkshire heritage**, whilst retaining a global outlook.

First and foremost, our mission is to deliver **Physical Security** to protect people, assets and the most prized possessions of our clients.

We believe in independent testing and certification of our products to UK & European standards. This is the best way to deliver the highest levels of proven security. We are also passionate about giving the customer what they want and finding the right solutions to their needs. **The result is that we have become specialists in customised and tailor-made solutions.**

The Standards

Burton Security believes in the testing and certification of products to independent standards by recognised institutions in the UK & Europe.

Our range of doors offer some of the most rigorously tested products available anywhere in the world.



 **BURTON
SECURITY**

These certifications are your proof that the product has been independently tested to a defined performance criteria and allow you to choose the right product to match your threat level and performance needs.

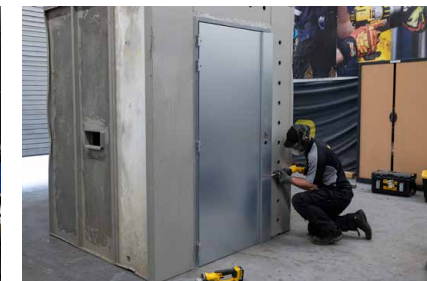




EN1627 A European burglary resistance standard with levels from 1-6 (6 being the highest). Products are physically attacked in order to gain entry. The test team have access to different sets of tools from basic and easily concealed models at the lower levels 1-3, up to large crow bars drills and hammer at level 4 and powered cutters, grinders and rip saws at the higher levels 5-6. Depending on the tools used and the time taken to gain entry a score is given.



LPS1175 A British burglary resistance standard, widely used for both commercial sectors and critical infrastructure. Testing uses different sets of tools which are graded according to a combination of power, effectiveness, ability to obtain, conceal and transport. The tool sets range from A-H (H being the highest). Products are attacked with the chosen tool sets and the time to gain access is recorded. A score is then given which is displayed as a letter A-H for the tool set and a number 1-20 to indicate the time in minutes.



EN1522 A European bullet resistance standard. Products are shot 3 times in close proximity and the bullets must not penetrate the material. There are levels from 1-7 (7 being highest) and an additional NS (no spall) category. Different distances, calibres of ammunition and velocities are used to distinguish the levels and simulate different types of weapons, from handguns to assault rifles.



EN1634-1 A European fire test standard for doors, windows and walls.

Products are placed in a furnace and rapidly heated, eventually reaching temperatures of 1000°C. Products are tested for three main resistance values.

- E stands for integrity - ensures that flames cannot pass through the door.
- I stands for insulation - ensures that the temperature rise on the protected side of the door remains minimal.
- W is a measurement of the radiation flow on the protected side of the door.

The time is recorded for each of the three elements, and a score is given in 30-minute increments, up to a maximum of 240 minutes.



EN1634-3 Sa, Sm (200°C) An additional test under EN1634 to evaluate the passing of smoke through gaps between the door and frame and the floor.

The products are tested against both hot (Sm) and cold (Sa) smoke. For the hot smoke test (Sm), a pressure of 50Pa is applied on one side of the door and smoke up to 200°C is blown against the attack face. The flow of smoke from the attack side to the secure side must not exceed 20m³/h for a single leaf & 30m³/h for a double leaf. For the cold smoke (Sa) the pressure of 25Pa is applied and the flow of smoke must not exceed 3m³/h.



HCM Curve is an advanced fire test used internationally for tunnels and sites with a high risk of fire & explosion such as petrochemical plants. It is a more rigorous standard than EN1634 and involves heating up doors to 1100°C within 5 minutes and will reach temperatures of 1300°C in 30 minutes.



EN ISO 717-1 is an acoustic standard that evaluates the transmission of airborne sound. Doors are placed into a completely soundproof wall. On one side is a speaker playing sound at 90dB (similar to sound in a nightclub) at frequencies from 50Hz-5000Hz. On the other side is a microphone recording the noise level that reaches it. The final R_w value given is based on a smoothed curve at a fixed value of 500Hz.



EN13123-2 & EN13124-2 A European blast resistance standard with 5 levels (5 being the highest). This is an outdoor test for doors and windows used to simulate a typical terrorist style attack with a car or back pack bomb. Different quantities of explosive are discharged between 3kg-20kg at different distances from 3m-5m.



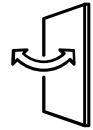
EN12424 A European wind resistance test. Products are subjected to differing wind speeds to test their resistance to different types of weather. There are 6 resistance classes. C5 is the highest level which replicates hurricanes with wind speeds of over 100mph.



EN1027 & EN12208 are water tightness tests to simulate a door's resistance to different types of weather. There are two categories A&B which spray water at different angles and ratings from 0 (lowest) – 9 (highest).



EN1077-1 & EN1077-2 Are European standards to test thermal insulation. There are 7 ratings. T0 is the lowest >3.5W/m²K and T6 is the highest representing <1.0W/m²k.



EN1191, EN12400 & EN14600 are standards to test of durability of both frequency of use and the automatic closing mechanism (door closer, lock, handles & hinges). Doors are continuously opened and closed from 90° to 0° in 3-5 seconds. EN12400 subjects doors to a defined number of cycles, ranging from 5,000 (F1) to 1,000,000 (F8), and the door and all components must remain fully operational. EN14600 specifically measure the closing mechanisms and rates them from C1 (lowest) to C5 (highest).



BS EN179 & BS EN1125 Is a British & European standard that evaluates the safety and performance of door hardware and locks on emergency exit routes. BS EN179 is required on doors where the occupants are likely to have prior knowledge of the building and the evacuation plans. Here usually a lever handle with a single action to escape is required to operate the door internally. BS EN 1125 is required where there are larger numbers of occupants or, there are members of the general public in the building who may not have prior knowledge of the escape routes. In this case a panic bar is required to exit the door.





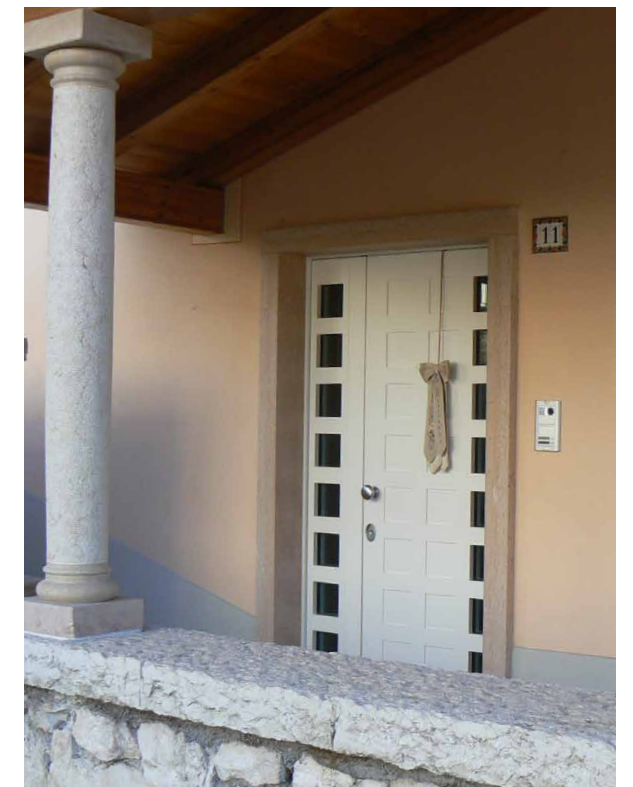
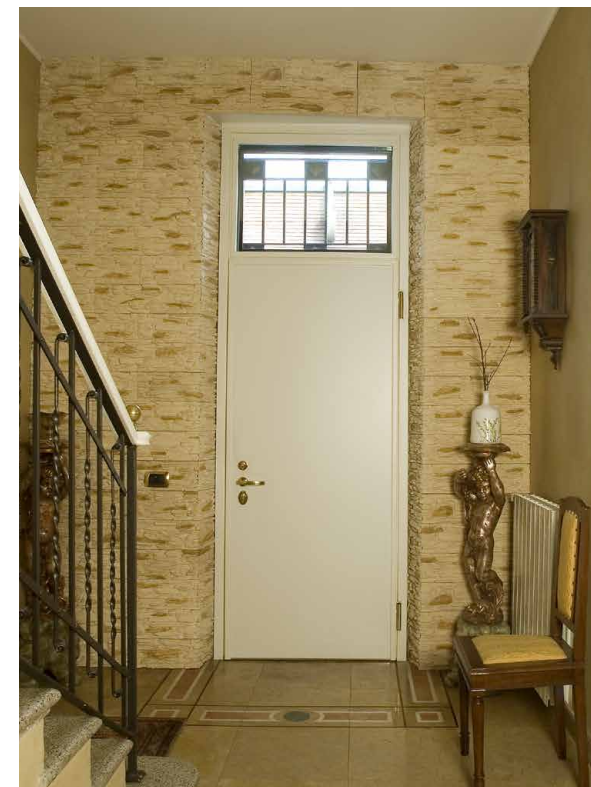
RESIDENTIAL DOORS

Janus

Armoured Steel Doors

High performance steel doors with special coverings to seamlessly blend into any home or office.

The Janus range is ideal to secure your front and rear entrances against burglary whilst also offering industry leading thermal & sound insulation, reducing your energy bills and making your home a calmer place to live.



RESIDENTIAL DOORS

Janus provides the perfect solution for securing your bedrooms against the threat of an aggravated burglary, without making your home feel like a fortress.

With a large number of decorative panels in different styles, from traditional wood, to ultra-modern ceramics, there is always a Janus design to suit your home.

Upgrade to bullet resistant steel for a full Panic Room door.



PERFORMANCE OPTIONS

BURGLARY RESISTANCE
EN1627 RC3 & RC4

FIRE RESISTANCE:
EI1 30 - EI2 60

THERMAL INSULATION
1.6 - 0.54W/M2K

ACOUSTIC INSULATION
43DB - 47DB

AIRTIGHTNESS CLASS 4

WATER TIGHTNESS 6A - 9A

WIND RESISTANCE C4 - C5

BULLET RESISTANCE
FB4 - FB6



ATTACK RESISTANT



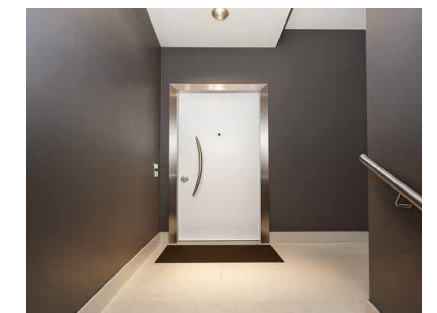
BALLISTIC



FIRE RESISTANT

CONSTRUCTION OPTIONS

- EXTERNAL AND INTERNAL USE
- MECHANICAL AND ELECTRONIC LOCKING OPTIONS
- INTEGRATED ACCESS CONTROL
 - SIDE AND OVER PANELS
- SINGLE & DOUBLE LEAF, INWARD & OUTWARD OPENING
 - GLAZING
 - PIVOT HINGE
- INTEGRATED ALARM
- FLUSH TO WALL



*Please ask for our dedicated
brochure for more detailed information*

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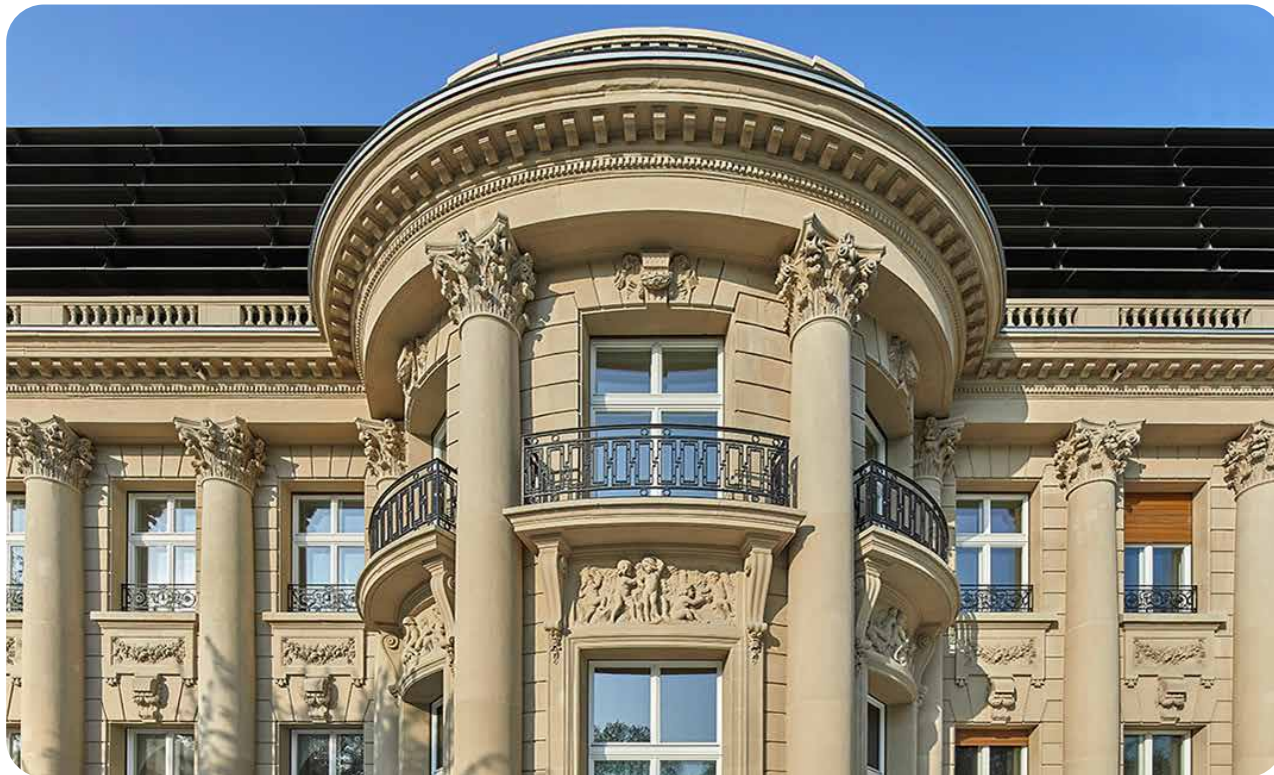
Embassy

Armoured Wood Doors

Our most elegant and refined armoured doors. Designed for heritage, listed and ultra-prime properties. Suitable for external entrances or internal bedroom and panic room doors. This range is designed to be invisibly secure, elegant & simple to operate.

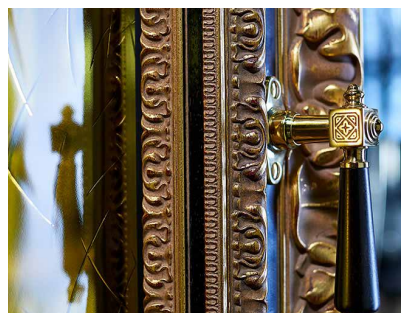
Because they are made from wood, almost any design and style can be achieved and there is a wide range of door hardware and finishes that can be incorporated.

Also available with a range of accompanying windows, ensuring your entire property can be fully protected without compromising style or aesthetics.



Always custom made, and always hand finished





PERFORMANCE OPTIONS

BURGLARY RESISTANCE
EN1627 RC2 - RC4+

FIRE RESISTANCE
EI2 30 - EI2 90

THERMAL INSULATION
1.1 - 0.9W/M2K

ACOUSTIC INSULATION
43DB - 45DB

BULLET RESISTANCE
FB4 - FB7

BLAST RESISTANCE
ON SPECIAL REQUEST



ATTACK RESISTANT



BALLISTIC



FIRE RESISTANT

BURTON
SECURITY



CONSTRUCTION OPTIONS

- EXTERNAL AND INTERNAL USE
- HINGED DOORS, PATIO DOORS, BIFOLD DOORS
- MECHANICAL AND ELECTRONIC LOCKING OPTIONS
- SINGLE AND DOUBLE LEAF, INWARD AND OUTWARD OPENING
 - SIDE AND OVER PANELS
 - GLAZING OPTIONS
 - XXL OPTIONS
 - CUSTOM SOLUTIONS
- INTEGRATED ALARM AND LOCK MONITORING



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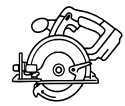
Embassy

Sliding Doors

Just like a pocket door, the Embassy sliding door is housed discreetly in the walling of your dressing room, bedroom or Panic Room.

This design maximises your space, reduces the fortress-like feel in your home, and conceals the presence of security from staff and visitors.

Available as either a manual sliding or with a fully motorised operation. Once your door is deployed, it will lock automatically and secure you and your family from attack.

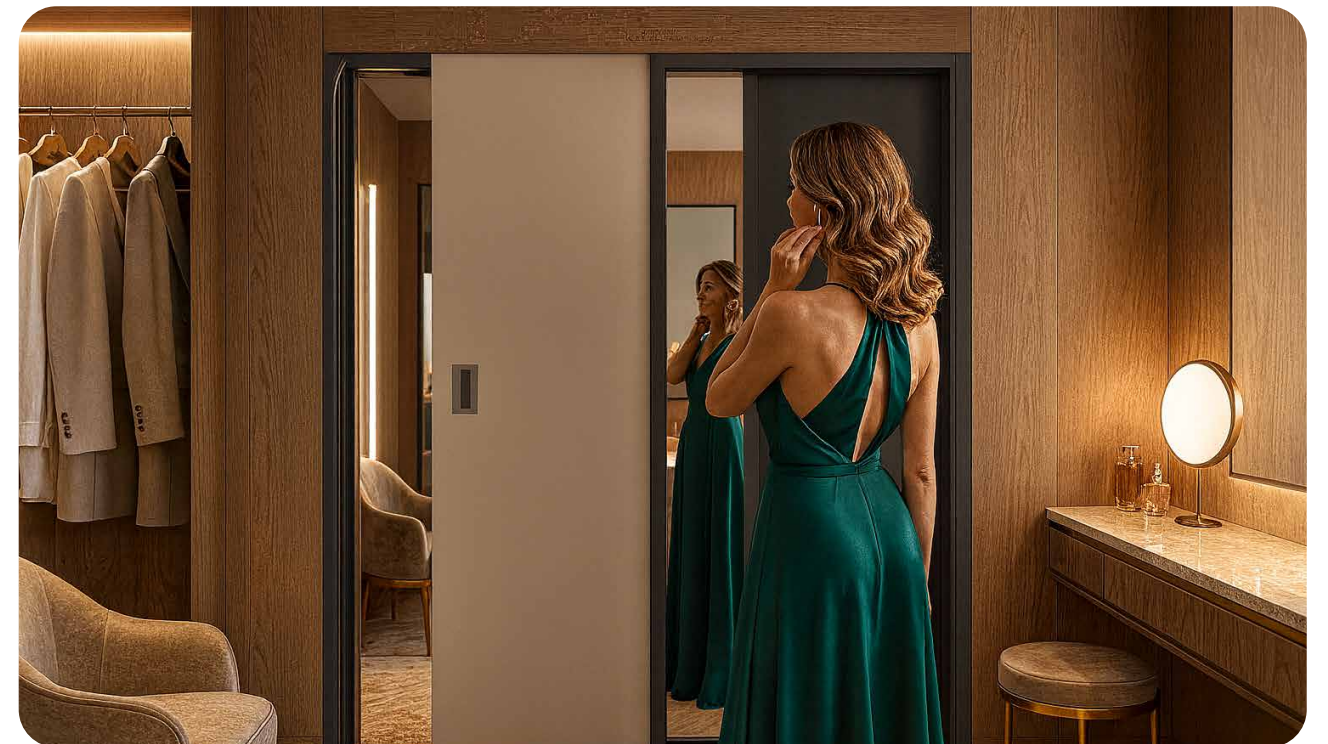
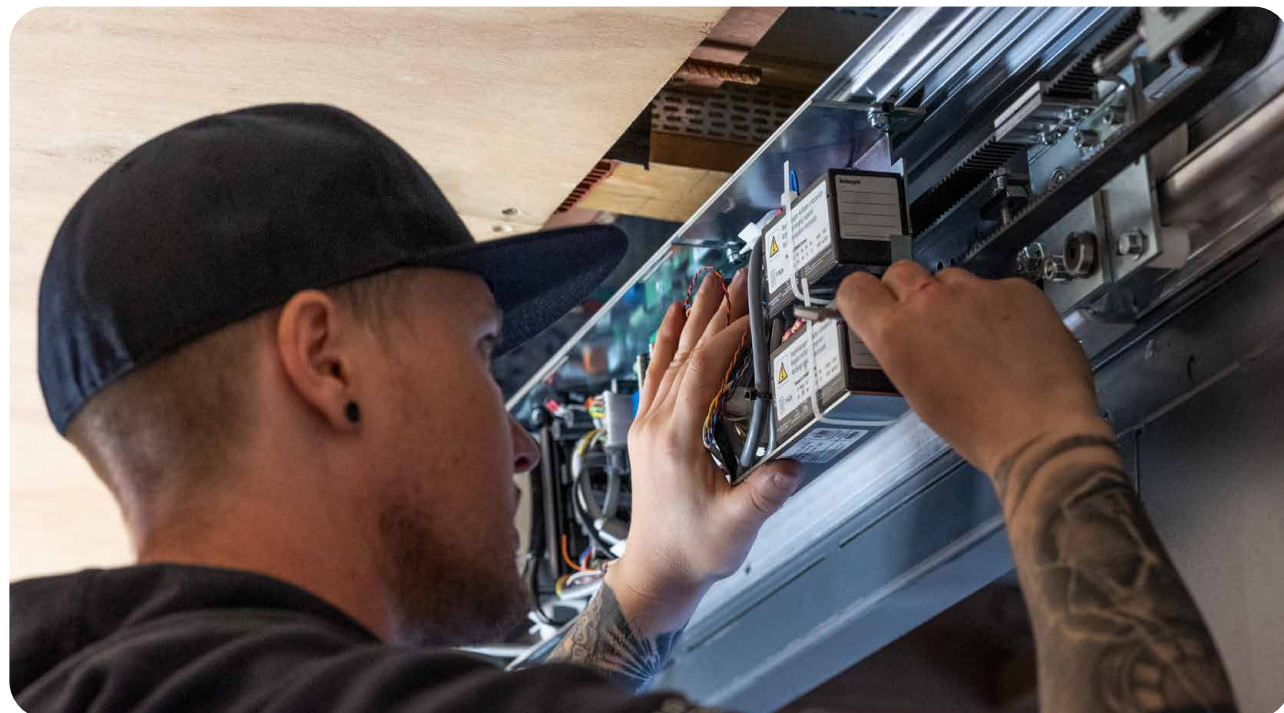


ATTACK RESISTANT



BALLISTIC

ALL DESIGNS ARE BUILT TO ORDER BY OUR EXPERT TEAM, TAILORED TO FIT YOUR PROPERTY AND MATCH YOUR THREAT LEVEL



RESIDENTIAL DOORS

CONSTRUCTION OPTIONS

- INTERNAL USE ONLY
- MANUAL SLIDING OR, HIGH PERFORMANCE MOTORISED SYSTEM
- HIGH SECURITY ELECTRONIC LOCK SYSTEM
- INTEGRATED ALARM OPTION
- 3 SECURITY LEVELS TO MATCH OUR EMBASSY E4, E5 & E6 PANIC ROOM WALLING
- BULLET RESISTANCE – OPTIONAL FB4 – FB6

Please ask for our dedicated brochure for more detailed information

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COMMERCIAL DOORS

Vulcan

Steel Doors

High security, cost effective steel doors for retailers, banks, industrial units and fire escapes.

This flexible and versatile range is robust and built to last. All made to order with short delivery times; according to your specific size, security and operational requirements.

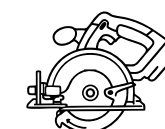
Vulcan doors are the ideal perimeter protection and fire escape doors for banks, ATM bunkers, retail stores, offices and public buildings.



PERFORMANCE OPTIONS

BURGLARY RESISTANCE
STS BR3 - B4
& LPS1175 B3 - D10

FIRE RESISTANCE
FD30 & FD60



ATTACK RESISTANT



CONSTRUCTION OPTIONS

- EXTERNAL AND INTERNAL USE
- MECHANICAL AND ELECTRONIC LOCKING
 - FAIL SAFE & FAIL SECURE
- SINGLE & DOUBLE LEAF, INWARD & OUTWARD OPENING
 - PANIC ESCAPE
 - SIDE AND OVER PANELS
 - GLAZING
- CLOSERS AND OPTIONAL AUTOMATION
 - INTEGRATED ALARM

Please ask for our dedicated brochure for more detailed information

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Aluminium glazed doors, designed specifically for communal entrances, are often targeted by vandalism and opportunist crime. The Vulcan range is engineered to withstand such attacks while offering a smart appearance, ease of use, and reliable performance.

CONSTRUCTION OPTIONS

- EXTERNAL USE
- ELECTRONIC LOCKING WITH HEAVY DUTY DESIGN
- SINGLE & DOUBLE LEAF, INWARD & OUTWARD OPENING
 - GLAZED DOORS
 - SIDE AND OVER PANELS
- CLOSERS AND OPTIONAL AUTOMATION
 - FINGER TRAP PROTECTION
 - HEAVY DUTY HANDLES
 - INTERCOM INTEGRATION

Please ask for our dedicated brochure for more detailed information

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Vulcan

Armoured Facades



High security, crystal clear glazing that will protect your staff, your customers and your stock against attacks with sledge hammers, power tools, machetes and even ram raids.

All set in sleek aluminium profiles, painted to a finish of your choice.



Each store front is custom designed and manufactured according to your threat level, budget and property. Your shopfront can be integrated into a full security package including doors and electronic interlock.



ATTACK RESISTANT

We offer you a complete service from initial consultation to CAD design, manufacture, installation and aftersales maintenance.

Consular

Wood Doors

Ideal for offices, banks and retailers.



COMMERCIAL DOORS

Offering smart, fire rated doors, combined with a level of security resistance.



Metal+ High Performance Hinged Doors



PERFORMANCE OPTIONS

SECURITY RATING
LPS1175 B3

FIRE RATING
FD30S & FD60S

CONSTRUCTION OPTIONS

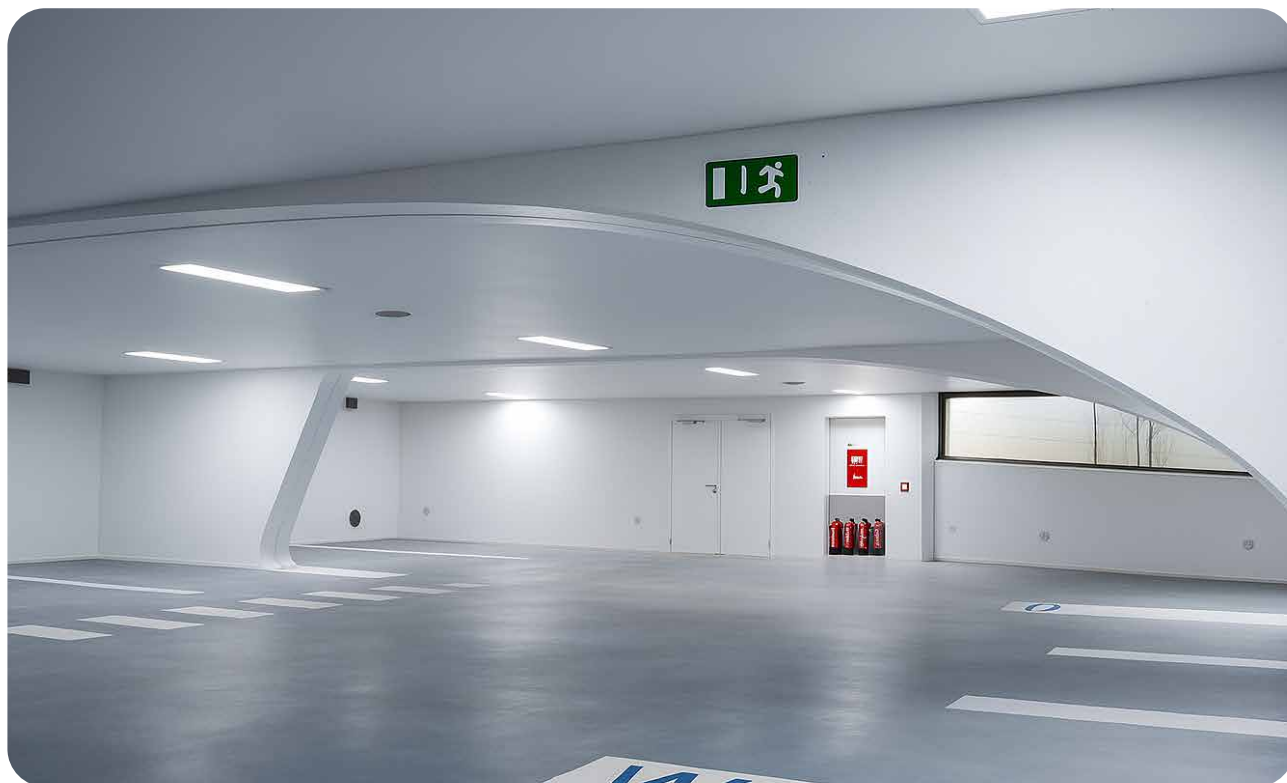
- INTERNAL USE ONLY
- MECHANICAL OR ELECTRONIC LOCKING
 - FAIL SAFE & FAIL SECURE
- SINGLE & DOUBLE LEAF, INWARD & OUTWARD OPENING
- CLOSERS AND OPTIONAL AUTOMATION



Metal+ steel doors offer an unrivalled combination of performances, as well as best in class durability and longevity.

They have a smart aesthetic that allows them to blend into almost all commercial settings, as well as protecting critical infrastructure, laboratories, places of worship, manufacturing sites and even public buildings and offices

Finished as standard in galvanised steel, there are also options for stainless steel, painted steel and even wood coverings.



Metal + doors are offered with two different types of frame, so that they can be adapted to different buildings and situations and offer different levels of longevity & sustainability.

CONSTRUCTION OPTIONS

- External & Internal use
- Mechanical and electronic locking
- Fail safe & fail secure
- Panic escape, delayed egress and controlled panic escape
- Large choice of locking & monitoring
- Single & double leaf, inward & outward opening
- Side and over panels
- Glazing
- Air tightness
- Hold open devices
- Closers & automation
- Integrated alarm
- 10-15 year warranty
- Stainless steel finish
- Special surface treatments for corrosive environments



PERFORMANCE OPTIONS

BURGLARY RESISTANCE
RATINGS EN1627 RC2 – RC5
& LPS1175 D10-E20

FIRE RESISTANCE
EI1 30 – EI2 240 + HCM

SMOKE RESISTANCE
SA & SM 200°

THERMAL INSULATION
1.5 – 3.5W/M2K

ACOUSTIC INSULATION
36DB – 55DB

AIRTIGHTNESS UP TO L4
(HINGE SIDE) & L2
(NON HINGE SIDE)

WATER TIGHTNESS UP TO
9A (SINGLE LEAF)
6A (DOUBLE LEAF)

WIND RESISTANCE
UP TO VC4

MECHANICAL RESISTANCE:
M1/200,000 CYCLES
M7 /1,000,000 CYCLES

BULLET RESISTANCE
FB4 – FB6

BLAST RESISTANCE
ON SPECIAL REQUEST

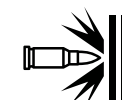
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COMMERCIAL DOORS



ATTACK RESISTANT



BALLISTIC



FIRE RESISTANT



CRITICAL INFRASTRUCTURE



Burton Security has a range of doors to secure sites & industries of critical national importance.

These include models that offer very high levels of physical security against burglary, riot and mob violence, bullet resistance, as well as fire and blast protection.

These doors are available with multiple monitoring devices and special locking options. This allows security to know the exact status of each door as well as controlling entry and exit, even on emergency exit routes.

PERFORMANCE OPTIONS

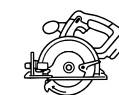
PHYSICAL SECURITY
EN1627 RC4 & RC5
LPS1175 D10, E10, E20 & G5
NPSA BASE & ENHANCED
EN1143 - 1 GRADE V - XIII

FIRE RESISTANCE
UP TO 4 HOURS

BULLET RESISTANCE
UP TO FB7

BLAST RESISTANCE
UP TO 28BAR

CRITICAL INFRASTRUCTURE



ATTACK RESISTANT



BALLISTIC



FIRE RESISTANT



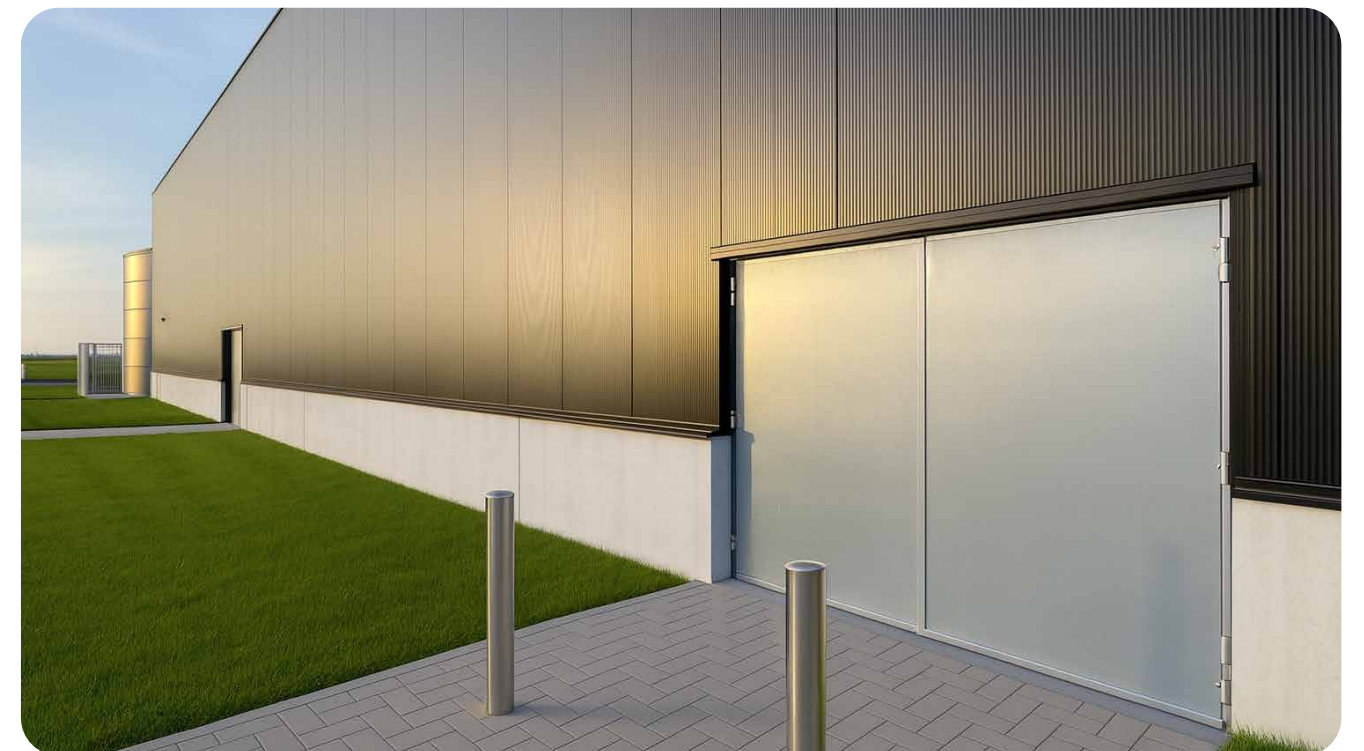
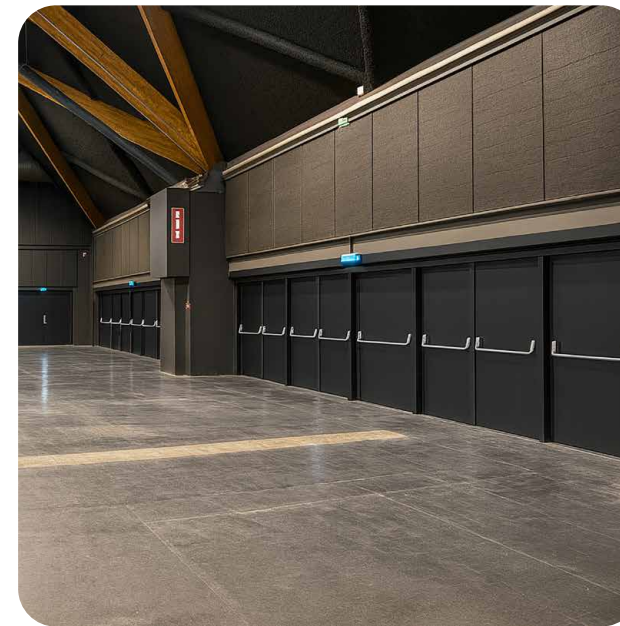
BLAST RESISTANT



Specialist

XXL doors

We can supply doors with a fire rating up to a structural opening size of H4.3m x W4.3m, and without a fire rating up to H6m x W4.3m. They can be offered with glazing, panic escape locks, closers and various types of monitoring contacts. Ideal for any site needing to move large equipment or machinery such as manufacturing plants, entertainment venues and goods entrances to high rise buildings.



Specialist

Fire Doors

Metal + steel doors offer the highest levels of fire protection available on the market today. They are tested and certified for Integrity, Insulation and Radiation, offering up to 4 hours resistance for all three. They also offer protection against both hot and cold smoke as well as offering very flexible locking and operational options.

They can be manufactured as regular hinged doorsets or as bi-directional doors for areas of high traffic.

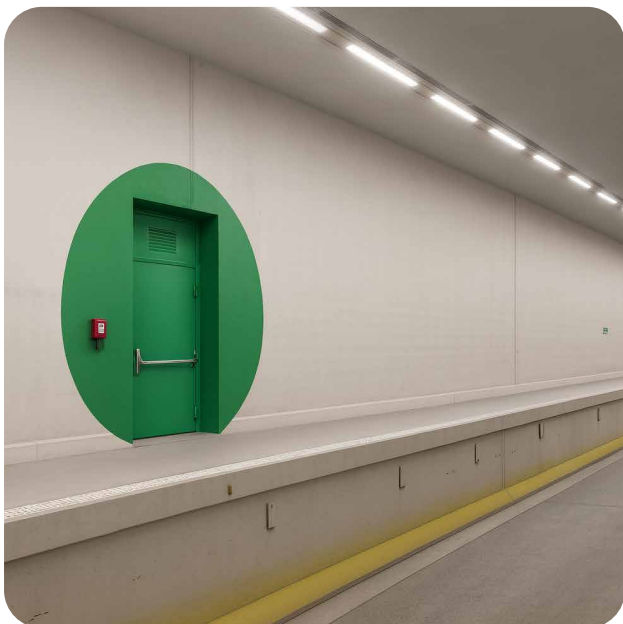
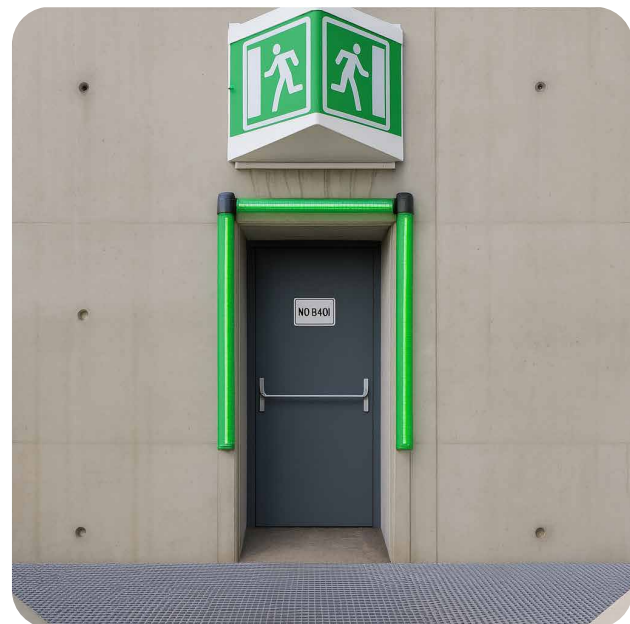
PERFORMANCE OPTIONS

FIRE RESISTANCE
UP TO EI2 240 & HCM

SMOKE RESISTANCE
SA & SM 200°



FIRE SAFETY



Specialist

Cell Doors

Metal+ cell doors are designed for the very specialist demands of the Police and Prison services. Supplied with different types of hatches, integration of different locking systems and protection against high levels of force from inside.



PERFORMANCE OPTIONS

FIRE RESISTANCE
EI1 30

FORCE RESISTANCE
UP TO 3.5T



Ultra fast locking

Integrated hatch

Specialist

Laboratory Doors

Metal+ doors designed specifically for laboratories, hospitals, universities and science parks. Tested and certified to meet regulatory requirements for the secure storage of radiological materials and pathogens. Whilst simultaneously offering practical & safe methods of operation and special finishes suitable for abrasive cleaning regimes.

PERFORMANCE OPTIONS

PHYSICAL SECURITY
LPS1175 E10 – E20

FIRE RESISTANCE
EI260 – EI2120

CONSTRUCTION OPTIONS

- ELECTRONIC & MECHANICAL LOCKING
 - CONTROLLED ENTRY & EXIT
 - EMERGENCY & PANIC ESCAPE
 - THRESHOLD FREE
 - VISION PANELS
- AUTOMATION AND POWER ASSIST OPTIONS
 - STAINLESS STEEL FINISHES
- CHEMICAL RESISTANT PAINT FINISHES



Specialist

Armoury Doors

Whether it's a shooting range or an armoury, we have security doors that can protect both what is inside and those outside. We offer specialist doors with combined performance levels to meet your needs. We have doors suitable for the Police, Government Departments and Cadet forces.

PERFORMANCE OPTIONS

BALLISTIC RESISTANCE
EN1522 FB4, FB5, FB6, FB7

FIRE RESISTANCE
EI2 60 & EI2 120

ACOUSTIC RESISTANCE
DB35 – DB55

ANTI-RICOCHET CLADDING

BURGLARY RESISTANCE
EN1627 RC4 & RC5
LPS1175 D10, E10 & E20





Our growth is through design,
**innovation and investment
in British engineering.**

Our mission is to fortify the foundations of security by delivering forward-thinking physical security solutions. We are driven by a commitment to anticipate and adapt to evolving threats, providing our clients with proactive, cutting-edge security measures.

Security is our top priority!

**Your personal
contact**

If you have any questions or technical concerns, our competent team is always on hand to help you in the shortest time possible.



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Security Doors

Protecting People And Property



Residential Doors

Commercial Doors

Critical Infrastructure



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