

CHILTERN  DOORS
THINK DOORS. THINK CHILTERN DOORS



Scan QR
to visit our
website!

PRODUCT CATALOG

 **MADE IN
BRITAIN**



Crafted for Style,
Built for Protection.

CHILTERN DOORS
THINK DOORS. THINK CHILTERN DOORS

Security Doors Factory Ltd. was established in 2019 by a team of seasoned experts in the UK security door market. With decades of combined experience in design, retail, and manufacturing, the team brings knowledge and craftsmanship honed since entering the industry in 2003.

Just one year on, the factory achieved ISO 9001 certification, producing a range of high-quality security doors and advanced protective systems. From Grade 3 and 4 burglary-resistant doors to bulletproof solutions, every product is proudly MADE IN BRITAIN. Strategically located in Erith, London – immediately off the M25 – the factory is positioned to maximise distribution efficiency.

Due to continued growth, Security Doors Factory Ltd. expanded into a larger manufacturing facility in 2024, further enhancing its production capabilities to meet increasing demand.

Security Doors Factory Ltd. stands at the forefront of the industry, seamlessly integrating cutting-edge technology, precision engineering, and bespoke design to create security doors that are both functional and beautiful. As a globally recognised high-end security door and window manufacturer, the company continues to grow, now boasting a team of over 50 professionals dedicated to delivering innovative, tailored solutions.

With rapid expansion, Security Doors Factory is actively seeking to strengthen its B2B partner network across the UK and internationally, offering new opportunities for collaboration and mutual growth in the high-end security sector.



WHY CHOOSE US?

At Security Doors Factory, we are dedicated to creating bespoke security solutions that seamlessly blend protection with design. With decades of expertise, we craft doors that offer both architectural elegance and uncompromising security.



Our LPCB Security Rating SR3 certification (Cert No. 1776a) reflects our commitment to top-tier security. Tested to LPS 1175 SR3 standards, our doors withstand real-world attacks using pry tools, cutting tools, impact tools, drills, and lockpicking devices.



Secured by Design (SBD) certification confirms that our security doors meet the official UK police security initiative standards for enhanced protection against burglary and forced entry. This accreditation ensures our products have been tested and approved to provide superior security.



Our ISO 9001:2015 certification ensures that every security door we manufacture meets the highest standards of quality management, process efficiency, and regulatory compliance. This guarantees consistent quality, optimised production workflows, and rigorous testing.



Our 45-minute fire-rated certification ensures that our security doors provide reliable fire resistance, helping to contain flames, smoke, and heat for an extended period. Rigorously tested to meet industry safety standards, these doors enhance occupant protection and property safety.



Made in Britain – Designed, engineered, and manufactured in the UK to the highest security and craftsmanship standards.



We are proud members of the Association of Security Consultants (ASC), a leading network of security professionals committed to industry best practices, innovation, and excellence.

OUR PRODUCTS

Grade 3 Security Doors

Our Grade-3 security doors combine advanced protection with bespoke design, ensuring both safety and style. Built with a multi-point, four-directional locking system as standard, they provide reinforced security against forced entry. Designed for private residences, apartments, and commercial spaces, these doors offer exceptional durability, thermal insulation, and acoustic performance. With custom finishes, premium materials, and limitless design possibilities, we deliver security that seamlessly enhances any architectural vision - without compromise.





1. Medite Tricoya Extreme (MTX) Board High-performance engineered wood panel offering exceptional durability, moisture resistance, and design flexibility. Its advanced composition allows for intricate detailing, custom finishes, and unlimited bespoke designs. **2. Door Leaf with Welded Galvanised Steel Frame & Rockwool Insulation** The door leaf is built from precision-bent, welded galvanised steel profiles, ensuring maximum strength and rigidity at its core. A multi-point, four-directional locking system provides superior security, while high-density Rockwool insulation enhances thermal and acoustic performance. **3. Door Shield 1.5mm Mild Steel** The Cold Reduced Oiled Steel forms the structural backbone of the door, delivering reinforced protection against physical attacks. Its strong yet lightweight composition ensures durability while maintaining smooth functionality. **4. Internal Umidax / Medite Tricoya Board** An internal board layer crafted from Umidax or Medite Tricoya, enhancing the door's strength, moisture resistance, and fire protection. **5. Door Frame 2mm Galvanised Steel** The reinforced single "L" frame, made from 2mm galvanised steel, ensures exceptional strength, security, and longevity. Integrated Rockwool insulation enhances thermal and acoustic performance.

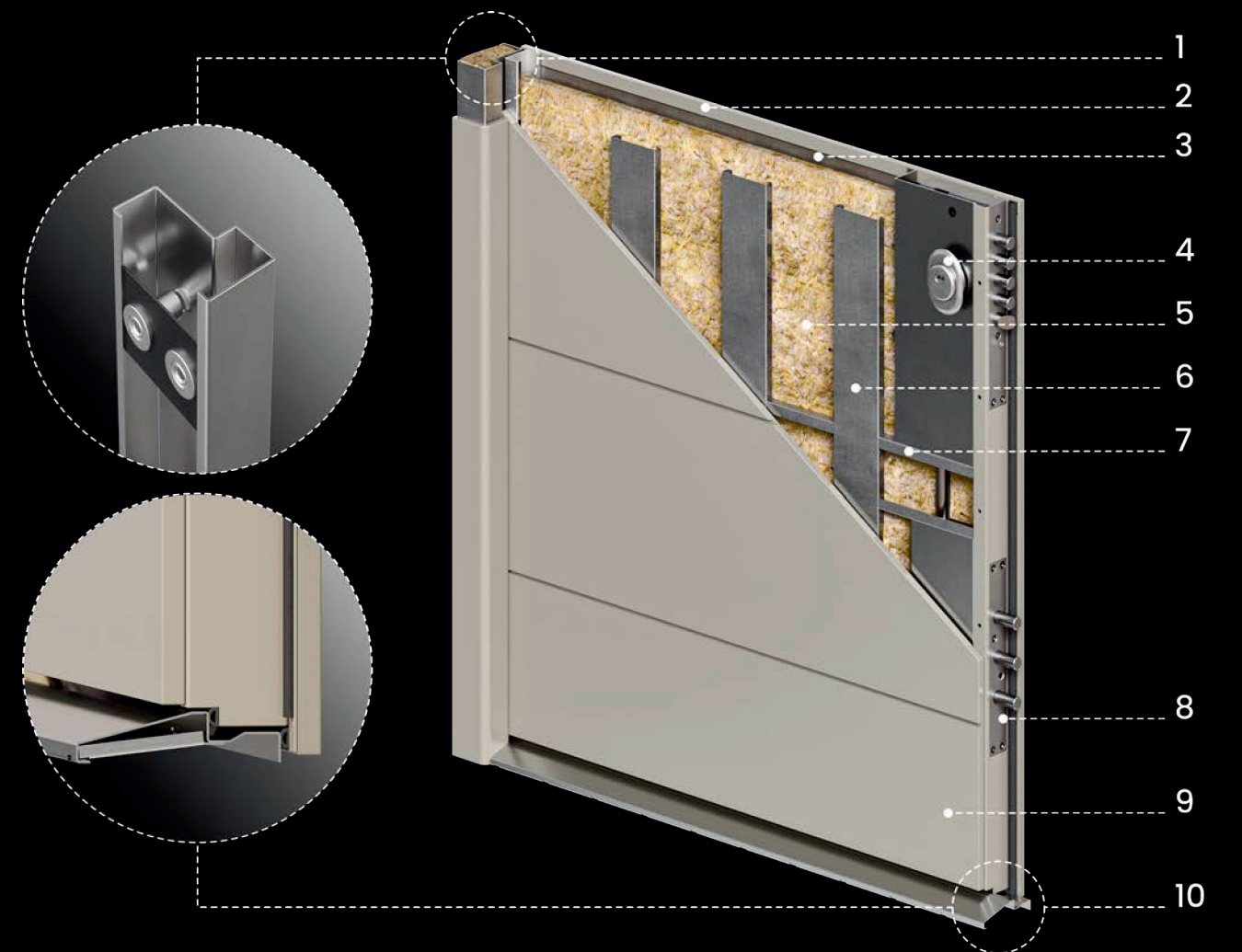




Inside the Grade 3 Security Door

1. Single "L" shape reinforced frame crafted from 2mm steel, with built-in insulation, internal and external architraves. 100mm steel profile
2. Internal Umidax/Medite Tricoya board
3. Metal sheet 1.5mm
4. Four directional 11 locking bolts as standard

5. Rockwool insulation
6. Vertical steel stiffener
7. Horizontal steel stiffener
8. Optional additional locking points (same or separate key)
9. Medite Tricoya board
10. Premium-grade stainless steel threshold with dual rubber seals for enhanced airtightness



Grade 4 & Bulletproof Security Doors

Our Grade 4 & Bulletproof security doors take protection to the highest level, engineered for high-security environments such as luxury residences, embassies, high-risk commercial properties, and government buildings. With enhanced structural reinforcements, optional bulletproof steel layers, and multi-point locking systems, they provide exceptional resistance against extreme forced entry attempts. Despite their unmatched strength, these doors offer complete design freedom, allowing for bespoke aesthetics, premium finishes, and seamless integration into any architectural vision.





1. Medite Tricoya Extreme (MTX) Board High-performance engineered wood panel offering exceptional durability, moisture resistance, and design flexibility. **2. Additional 1.5mm Mild Steel Door Shield** Grade 4 door includes an additional 1.5mm mild steel shield, reinforcing its resistance to forced entry. For high-security applications, this can be upgraded to a bulletproof steel layer. **3. Door Leaf with Welded Galvanised Steel Frame & Rockwool Insulation** The Grade 4 door leaf features a deeper, welded galvanised steel frame for maximum strength. A multi-point, four-directional locking system ensures superior security. **4. Door Shield 1.5mm Mild Steel** The Cold Reduced Oiled Steel forms the structural backbone of the door, delivering reinforced protection against physical attacks. **5. Internal Umidax / Medite Tricoya Board** An internal board layer crafted from Umidax or Medite Tricoya, enhancing the door's strength, moisture resistance, and fire protection. **6. Door Frame 2mm Galvanized Steel** Reinforced double "L" frame delivers superior strength and durability, combined with integrated Rockwool insulation.





Inside the Grade 4 & Bulletproof Security Door

- 1. Double "L" shape reinforced frame crafted from 2mm steel, with built-in insulation, internal and external architraves. 115mm steel profile
- 2. Internal Umidax/Medite Tricoya board
- 3. Metal sheet 1.5mm
- 4. Four directional 11 locking bolts as standard
- 5. Rockwool insulation
- 6. Vertical steel stiffeners
- 7. Horizontal steel stiffener
- 8. Additional metal 1.5mm / bulletproof sheet
- 9. Optional additional locking points (same or separate key)
- 10. Medite Tricoya board
- 11. Premium-grade stainless steel threshold with dual rubber seals for enhanced airtightness



Pivot Security Doors

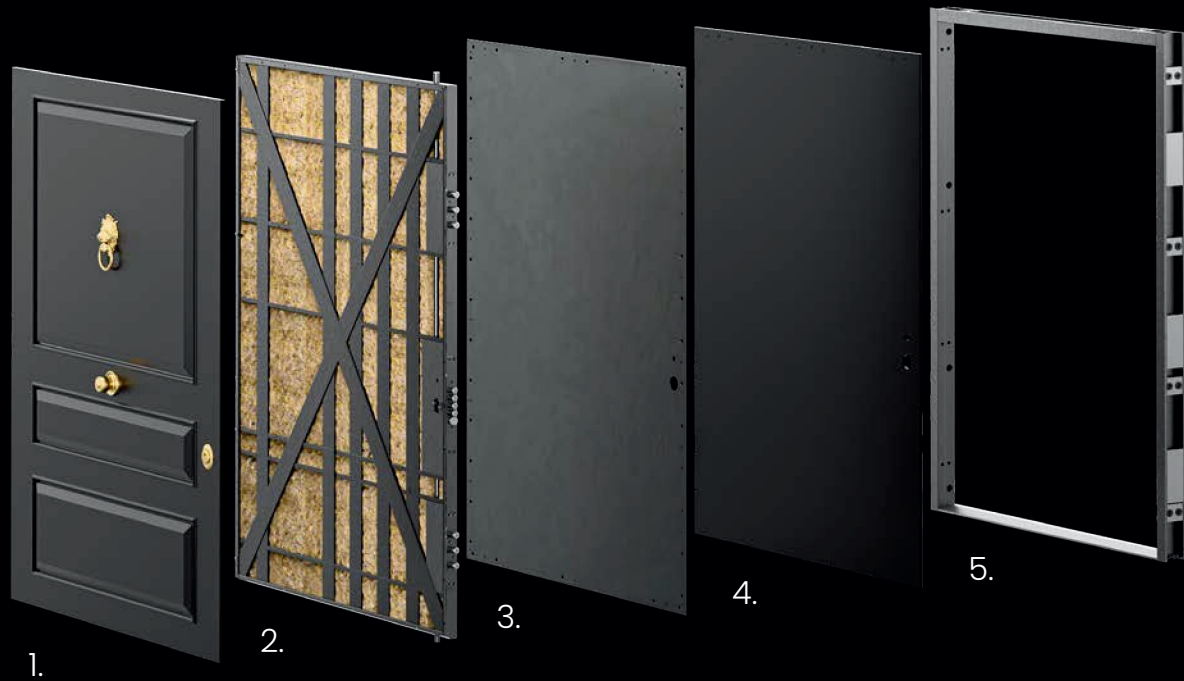
Our security pivot doors combine cutting-edge engineering with bespoke craftsmanship, offering a seamless blend of modern aesthetics and high-level security. Built with a reinforced galvanised steel structure, a multi-point, three-directional locking system, and heavy-duty pivot hinges, these doors provide exceptional durability and protection. Designed for grand entrances and contemporary spaces, they can be fully customised in size, finish, and detailing, ensuring a statement piece without compromising security.





Optional biometric fingerprint access for enhanced security and convenience. See page 29 for more details.

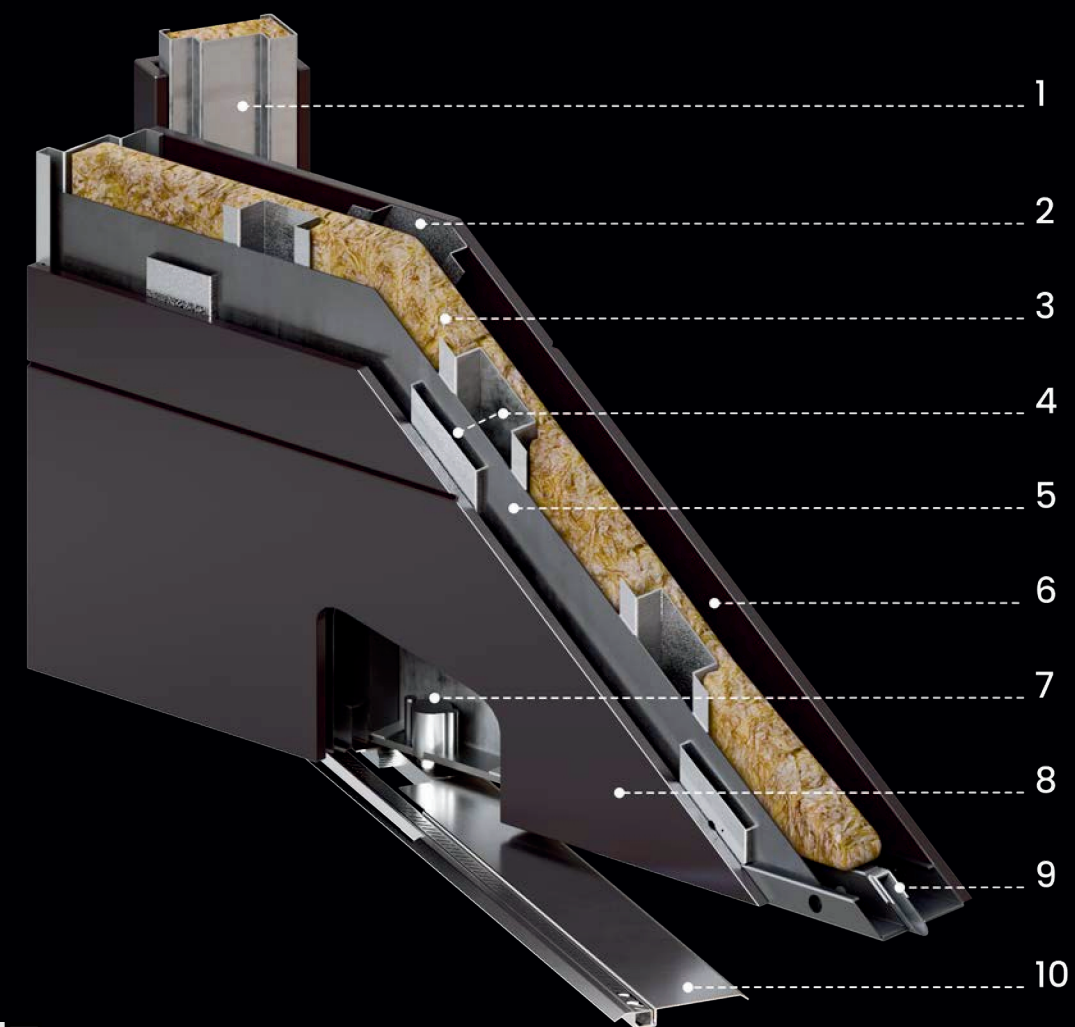
1. Medite Tricoya Extreme (MTX) Board High-performance engineered wood panel offering exceptional durability, moisture resistance, and design flexibility. Its advanced composition allows for intricate detailing, custom finishes, and unlimited bespoke designs, ensuring seamless integration with any architectural vision. **2. Door Leaf with Welded Galvanised Steel Frame & Rockwool Insulation** The door leaf features precision-welded galvanised steel profiles with an added cross stiffener for maximum strength and rigidity. A multi-point, three-directional locking system ensures superior security, while high-density Rockwool insulation enhances thermal and acoustic performance. **3. Door Shield 1.5mm Mild Steel Door Shield** The Cold Reduced Oiled Steel forms the structural backbone of the door, delivering reinforced protection against physical attacks. **4. Internal Umidax / Medite Tricoya Board** The internal board enhancing the door's strength, moisture resistance, and fire protection. This additional layer ensures dimensional stability, preventing warping over time while allowing for custom interior finishes. **5. Door Frame 2mm Galvanized Steel Door Frame** The reinforced single "L" frame, made from 2mm galvanised steel, ensures exceptional strength, security, and longevity. Integrated Rockwool insulation enhances thermal and acoustic performance





Inside the Pivot Security Door

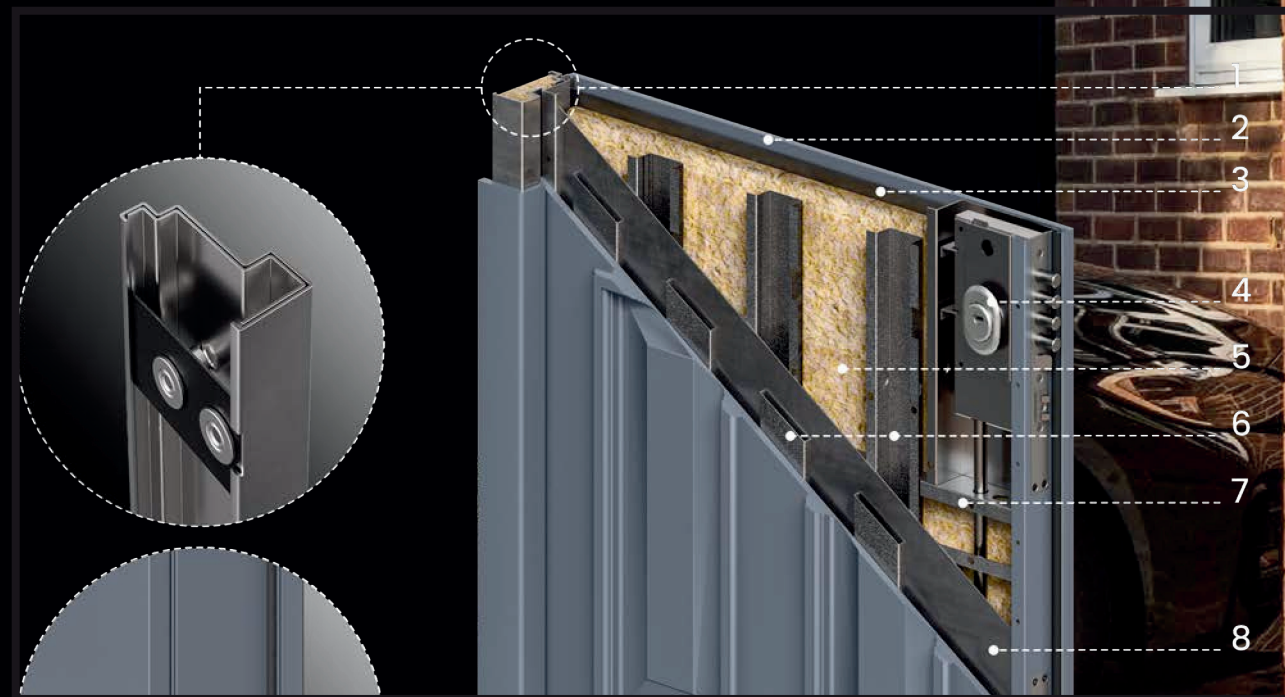
1. Single "L" shape reinforced frame crafted from 2mm steel, with built-in insulation, internal and external architraves. 115mm steel profile
2. Diagonal metal stiffener
3. Rockwool insulation
4. Vertical steel stiffeners
5. Metal sheet 1.5mm
6. Internal Umidax/Medite Tricoya board
7. FritsJurgens pivot hinge
8. Medite Tricoya board
9. Drop down seal
10. Premium-grade stainless steel threshold



Scan QR code
to find out
more about
pivot doors

Security Door Glazing

To ensure the glazing meets the same high-security standards as our doors, we use triple-glazed, triple-laminated glass as standard, with a robust 44mm profile. The outer layer is made from P6B security glass, offering excellent impact resistance and protection. For specific project needs, this can be adjusted to standard glass without altering the visual appearance of the door. A bulletproof glazing option is also available for those requiring an even higher level of protection. We offer glazing options to suit any design – whether within the door, or as side and top panels – ensuring safety without compromising appearance



Security Sash Window

Our security sash windows are designed with a reinforced steel core, ensuring maximum strength and durability. The 2mm galvanised steel frame, bent into a double U-shape profile, provides exceptional rigidity and impact resistance. Secured with multiple M5 bolts, the frame is further clad with Medite Tricoya Extreme, an engineered timber known for its moisture resistance and dimensional stability, preventing expansion or shrinkage over time. For superior security, the window features P6B security glass as standard, offering resistance against forced entry, with the option to upgrade to bulletproof glazing for enhanced protection. The innovative S-shaped steel fixing system, drilled into a double metal profile support, further reinforces structural integrity and tamper resistance. To enhance security even further, the window is equipped with a multi-point locking system, ISEO mortice lock, incorporating shoot bolts that extend from the window into the metal frame, preventing forced entry. Maintaining a classic sash window design, the top sash remains fixed, while the bottom sash operates smoothly on an enclosed pulley system, ensuring long-term performance without compromising usability. Combining technical innovation with traditional aesthetics, our security sash windows offer unmatched protection, reliability, and longevity, making them an ideal choice for both heritage and contemporary properties.





Inside the Security Sash Window

1. Reinforced frame crafted from 2mm steel, featuring built-in insulation. Includes internal and external architraves
2. Window core is crafted from stainless steel, providing outstanding resistance to corrosion.
3. Facial finish and architraves are crafted from Medite Tricoya Extreme boards.
4. Double rubber seal around frame ensures a draft-proof barrier that significantly improves thermal insulation
5. Fitted with P6B security glass as standard, with an option to upgrade to bulletproof glazing for enhanced protection
6. Multipoint lock secures in 3 directions, ensuring strong protection and deterring break-ins



Scan QR code
to find full range of
security windows

**MADE IN
BRITAIN**

LOCKING MECHANISMS

Our security doors are equipped with the most advanced locking systems available, sourced from leading manufacturers worldwide. Combining cutting-edge technology with superior mechanical strength, our locks provide unmatched protection, convenience, and reliability, ensuring your security is never compromised.



668 G/GF Locks with Free Moving handle

The 668 G/GF is a high-performance mechanical lock designed for armored security doors, offering enhanced security, durability, and efficiency. Part of the Series 600 mechanical lock range, it features a free-moving handle that prevents accidental latch retraction when the deadbolt is engaged. This unique design ensures the door remains properly aligned within its frame, providing key benefits such as improved thermal and sound insulation while also reducing long-term wear and tear. The 668 G/GF lock is a reliable choice for those seeking enhanced security without compromising on door performance and longevity.



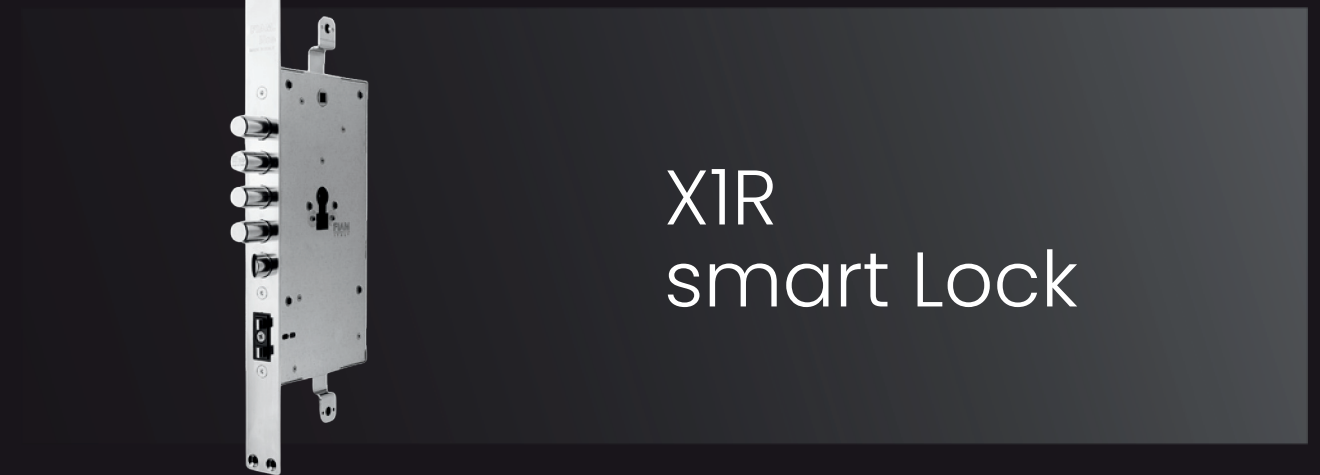


Ekey dLine fingerprint scanner for door handle & door leaf

Ekey dLine: The Future of Smart, Biometric Access The ekey dLine fingerprint scanner transforms your front door into a smart access system, seamlessly integrated during manufacturing for enhanced functionality and convenience. With advanced biometric technology, it ensures secure, effortless entry - no more worrying about lost keys or forgotten codes. Designed for modern living, the ekey dLine adapts to users over time, making access intuitive and reliable. It recognizes children's growing fingerprints, works despite minor injuries or dirt, and offers convenient access for the whole family. Its sleek, modern design blends seamlessly into the door, providing a harmonious balance of security, style, and cutting-edge innovation. Key Benefits:

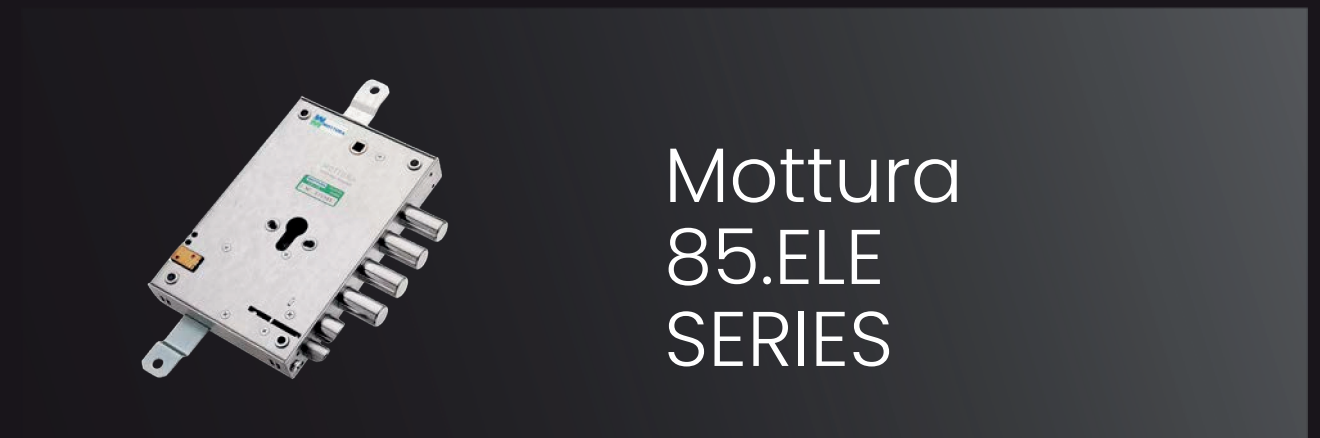
Never get locked out—your fingerprint is always with you
learns and adapts with every use

- Effortless access for the entire family
- Automatically recognizes children's growing fingerprints
- Reliable performance despite dirt or minor injuries
- Simple, intuitive touch operation
- Step into the future with biometric access control, ensuring seamless security today, tomorrow, and beyond.



X1R smart Lock

X1R Smart 2.0 is a high-performance motorized electronic lock engineered specifically for armored security doors. It seamlessly integrates the strength of a mechanical lock with the versatility of electronic access control, offering operation via smartphone, RFID tag, or keypad. Designed for effortless and secure access, the lock features motorized opening and automatic closing, managed by an advanced next-generation microprocessor. For emergency scenarios, the system ensures full mechanical backup - allowing deadbolt operation via a traditional key, while an intelligent security mechanism automatically disengages motorization when the mechanical cylinder is in use.



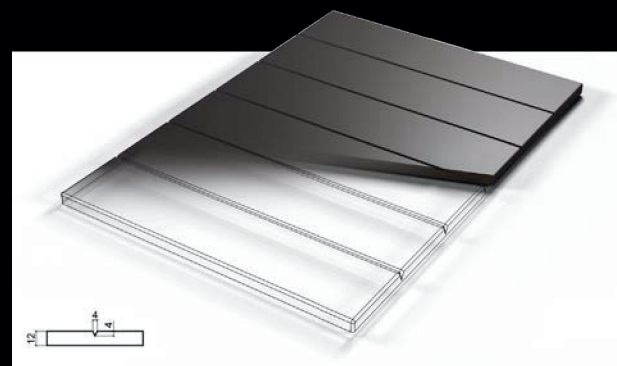
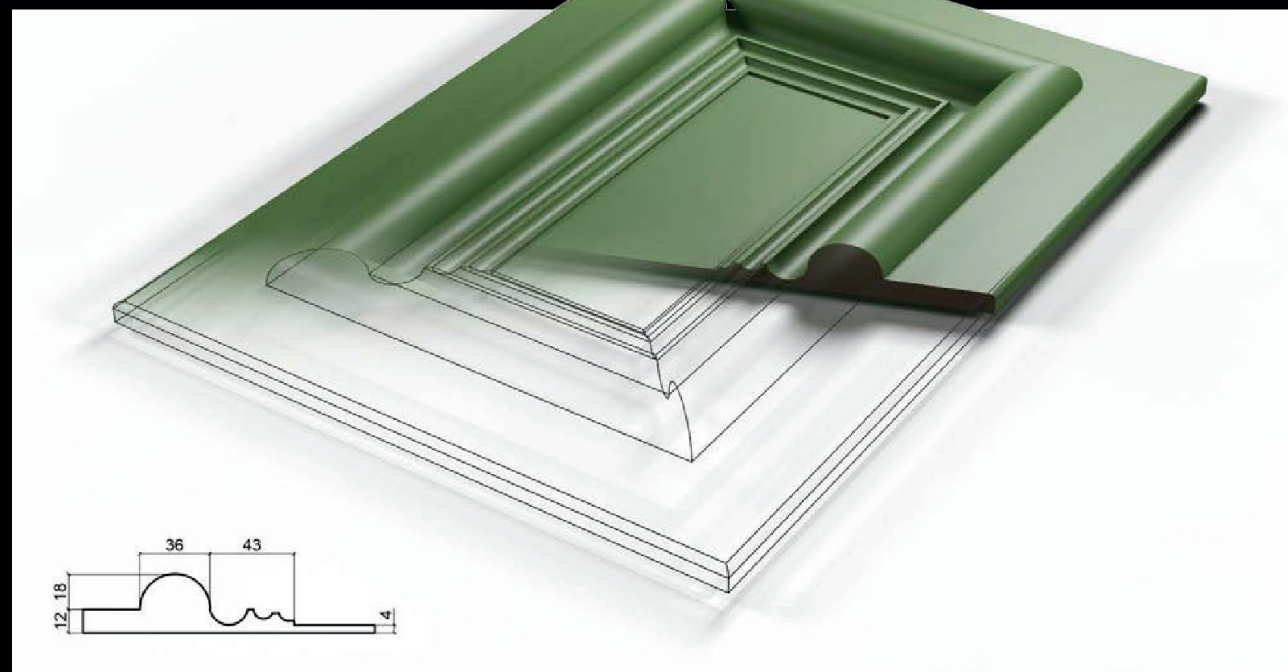
Mottura 85.ELE SERIES

The Mottura Elle lock is engineered for high-security applications, making it an ideal choice for main residential entrances. Designed to maximize door security, it ensures reliable protection even when the deadbolts are not engaged - a common scenario in buildings where doors close automatically via a door closer. To enhance convenience, the lock is equipped with an electric strike, allowing residents to remotely unlock the door using internal intercom systems. This combination of robust mechanical security and seamless electronic access makes the Mottura Elle a trusted solution for multi-occupancy buildings, delivering both safety and ease of use.

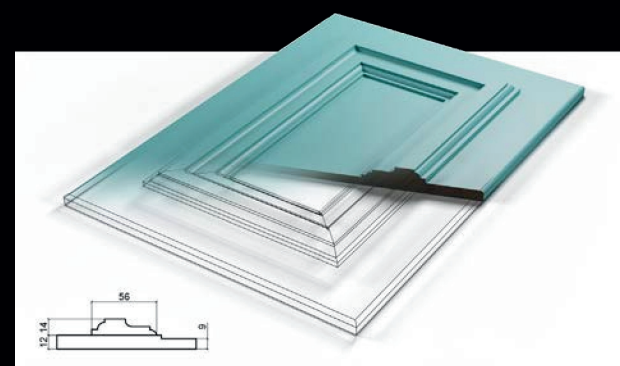
MILLING TYPES

We offer a range of expertly crafted milling patterns, available as our standard selection. However, for those seeking a truly unique and tailored design, we provide fully bespoke milling options, crafted to match your exact specifications. Whether replicating historic details or creating a custom contemporary look, our in-house milling ensures seamless precision and flawless execution.

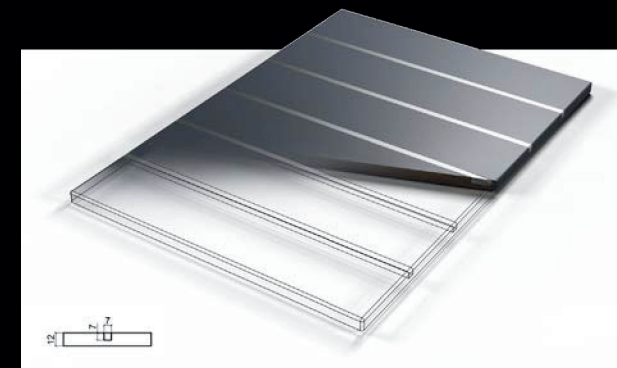
Victorian



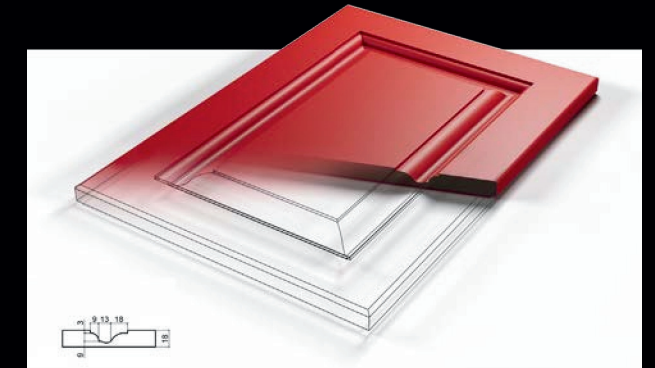
V Groove



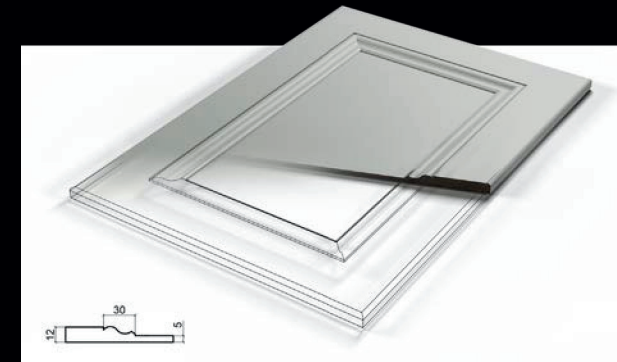
Romanian



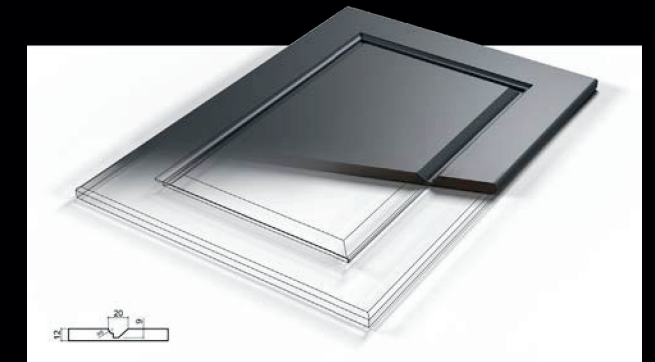
AL_Inlay



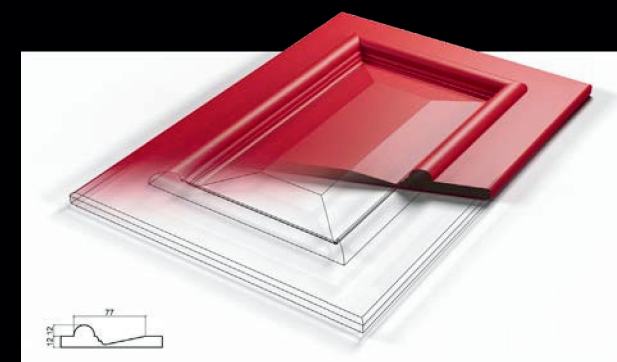
Kensington



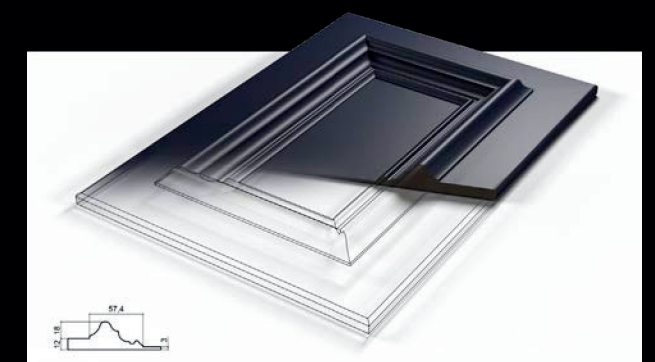
Regency



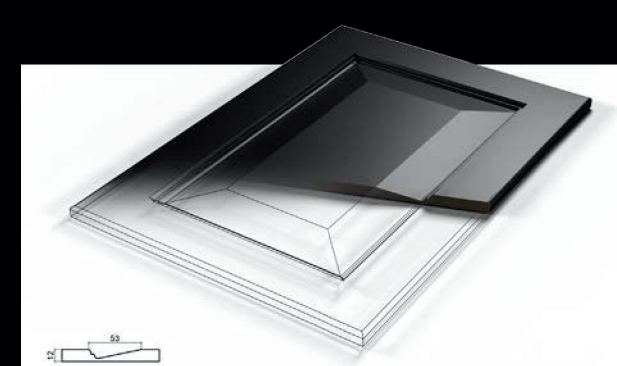
Cottage



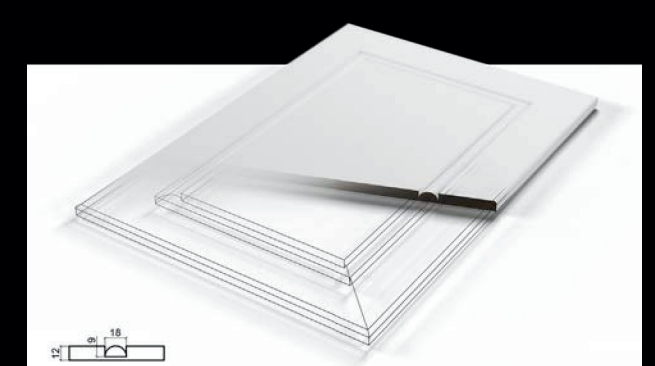
Georgian_Moulings



Edwardian



Georgian



Half_Moon

THE MANUFACTURING PROCESS

Precision Engineering & Design

Every bespoke security door begins with meticulous planning and design. Our engineering team translates the client's vision into detailed 3D models, ensuring every specification, feature, and aesthetic detail is accounted for. Using advanced CAD software, these designs are refined and optimised before being sent to our CNC machinery, where raw metal and wood are transformed into precision-cut components – the first step in crafting a door that seamlessly blends security, functionality, and design excellence.



CNC Wood Milling

Equipped with a state-of-the-art HOMAG CNC milling machines, we enhance our product capabilities, precision, and efficiency while upholding the highest standards. This advanced technology ensures optimal reliability and performance, allowing us to fulfil any bespoke design or custom order with exceptional accuracy. Its versatile processing range accommodates all standard sheet sizes, providing limitless design possibilities. Combined with our expert craftsmanship, we fine-tune every production detail and offer tailored guidance on the best materials for your project.

CNC Steel Processing

With rapid advancements in manufacturing and computer technology, CNC machines can effortlessly punch anything from simple shapes to complex geometric designs in a fraction of the time compared to pre-CNC methods. This not only reduces production lead times but also offers cost savings for our customers. Our Prima Power punching machines allows us to efficiently handle multiple projects once designs are approved, producing precision-punched components within minutes. Backed by onsite CAD Design Engineers, we ensure the optimal punch press solution for your project, balancing efficiency, quality, and cost-effectiveness.

CNC Press Brake

Our CNC bending process, performed using precision-controlled press brakes, allows us to fold sheet metal components from just a few millimeters to several meters in length. At our factory, we can CNC fold door profiles and bespoke components up to 3 meters long, ensuring accuracy and consistency. CNC punching and bending, combined with MIG welding, form the foundation of our manufacturing process, enabling the construction of virtually any custom project with strength, precision, and efficiency.

MIG Hand Welding

The MIG-welded carcass forms the structural backbone of our doors, providing a robust and secure foundation for attaching bespoke panel work. By fusing various grades of advanced steel into a single component, we enhance performance, safety, and durability while optimizing weight and reducing production costs. Our expert welding team, with years of experience, takes pride in fabricating thousands of custom, high-security opening solutions, ensuring precision and reliability in every project.





Bespoke Joinery

Our skilled joiners and panel preparation team meticulously craft each commission with precision and care, ensuring the highest quality finish. We work with a range of premium materials, including Medite Tricoya, Okoume wood, and solid or engineered plank woods, tailored to meet project specifications. Additionally, we leverage our trusted network of expert partners, including metalworkers, stonemasons, and upholsterers, to incorporate specialist craftsmanship into our bespoke designs.



Hand Preparation

The spraying process begins with meticulous preparation. Before entering the spray booth, our skilled preparation team carefully hand-sands MDF materials to ensure a flawless surface. Using orbital sanders for edges and flat surfaces, we achieve optimal smoothness and consistency, creating the perfect foundation for priming and painting under controlled conditions.

Spray Paint

We have established ourselves as a leading spray painting facility in the UK, specialising in high-end finishes for wooden and clad doors. Achieving perfectly smooth, durable coatings requires a dust-free, temperature, and humidity-controlled environment, which is why all spraying is done in-house at our state-of-the-art workshop. We hand-spray every door in any RAL or designer colour, ensuring a truly bespoke finish tailored to your exact specifications. From surface preparation to drying and polishing, every stage is meticulously managed for exceptional quality. Our spray booth utilises polyurethane paint for MDF and plywood, offering superior protection, durability, and moisture resistance. This hard-wearing finish is ideal for external doors, windows, and high-humidity environments, while also making high-gloss finishes easier to achieve.

Powder Coating

We utilise precision powder coating technology to ensure superior durability, corrosion resistance, and a flawless finish for all metal components. Unlike conventional liquid coatings, powder coating provides a tougher, more resilient surface, extending the lifespan of our doors, even in extreme environments such as coastal areas and harsh weather conditions. To further enhance protection, we apply zinc primers, creating a high-performance barrier against corrosion and wear. With access to over 500 powder options, we offer a variety of finishes, including metallic, textured, antique, matte, satin, and gloss, allowing for complete design flexibility. Our facility accommodates powder coating for components up to 3 meters in length, 2.5 meters in height, and 2 meters in width, without weight restrictions - ensuring seamless finishing for projects of any scale and complexity.

Assembly

At this critical stage of production, we apply precision and expertise to seamlessly combine wood and steel, integrating cutting-edge locking systems with bespoke handcrafted elements. At Security Doors Factory, we believe that true manufacturing excellence lies in the ability to merge traditional craftsmanship with modern technology, ensuring each door is not only a high-security solution but also a work of art.



Packing & Collection / Delivery

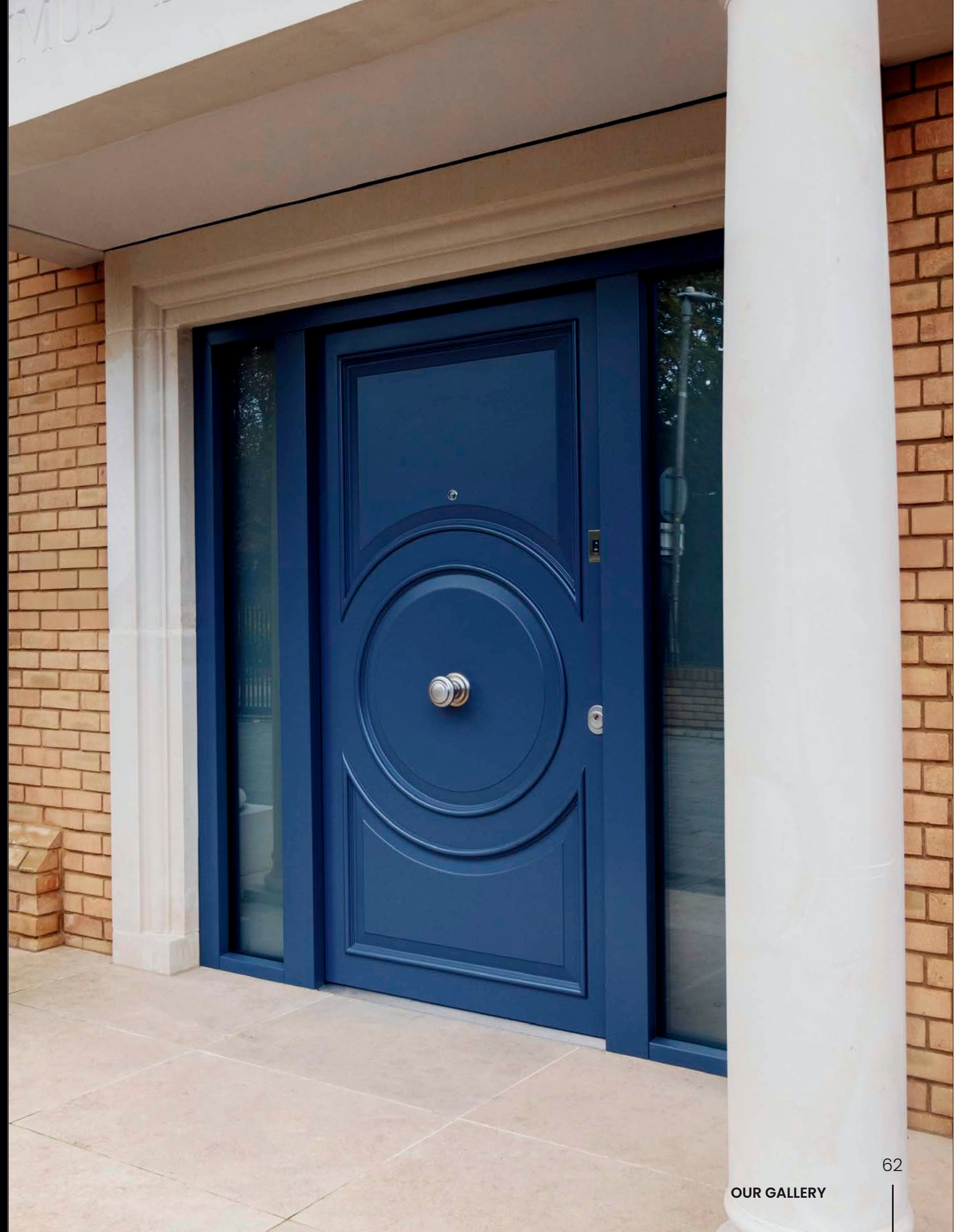
We take every measure to ensure our products arrive in pristine condition, carefully packed and protected for safe transit. Our final assembly team meticulously assembles and packages each order to meet customer-specific requirements, with options for custom packaging, labeling, and delivery arrangements upon request. Utilizing a combination of our own delivery fleet, national and international couriers, and a trusted network of freight carriers, we guarantee on-time delivery across the UK and worldwide, ensuring our customers receive quality products without compromise.

OUR GALLERY











Your vision, our
craftsmanship.
Let's build something
extraordinary!



Unit 13

Langley Terrace Industrial Park

Latimer Road. Luton. LU1 3XQ

info@chilterndoors.com

01582 858440



Scan QR code

Visit our website
for full product info
and galleries