



**Next Doors Ltd**

# **STEEL DOORS**

**Strength and Security**

Contract Services Next Doors.com Ltd  
Unit 3 Birchwood Trade Estate, Kent, BR8 7QD  
Phone: 01322 663 106  
Email: servicedesk@next-doors.com



The most durable and high quality  
Steel Doors available!

[www.next-doors.com](http://www.next-doors.com)

# Our Steel Doors



**Tell us your specification**  
01322 663 106



**Get an email quote**  
servicedesk@next-doors.com



**View our Steel Doors**  
www.next-doors.com

The steel doors that we provide have been designed for durability, security and style. Crafted with precision and engineered to withstand the toughest conditions, our steel doors offer the perfect blend of strength and aesthetics for residential, commercial and industrial applications.

Beyond their robustness, our steel doors can be tailored to suit your unique vision. Choose from a variety of customisation options, including decorative patterns, glazing inserts, premium hardware and a range of finishes to match your style and functional requirements.



## FIRE RATED

Providing durable, certified fire protection.



## SECURITY

Strong superior protection for multiple environments.



## FIRE EXIT

Safe and reliable emergency exits.



## FULLY GLAZED

A sleek and modern look for maximum light and visibility.



## LOUVERED

Ventilation and security for various applications.



## ACOUSTIC

Superior sound insulation whilst also providing security.



**Designed and Manufactured  
in the United Kingdom**



**Delivery available  
Nationwide**

# Our Steel Doors

We're not just in the business of manufacturing doors here at Next Doors Ltd, we're in the business of transforming spaces, enhancing security and making a statement. Offering bespoke, internal and external steel doors that ensure security for industrial, commercial, public sector and residential buildings.

Our butt hinges have been securely tested and out performed full length piano hinges. Given these test results, our doors will come as standard with butt hinges.

## BENEFITS

Steel doors offer a wide range of benefits along with aesthetic versatility, making them an excellent choice for various applications. Specific benefits may vary depending on the door's design.

Get a free quote today!

## Benefits of Steel Doors

- Enhanced Security
- Durability
- Energy Efficiency
- Low Maintenance
- Fire Resistance
- Improved Sound Insulation
- Extremely Versatile
- Weather Resistance
- Environmentally Friendly
- Cost Effective
- Fully Customisable
- Increases your Property Value
- Resistant to Insects and Pests

GET IN TOUCH TODAY WITH YOUR SPECIFICATIONS AND GET A FREE QUOTE!

## BESPOKE SOLUTION

Our steel doors offer extensive customisation, including patterns, glazing, hardware and finishes.

www.next-doors.com

## Why our Steel Doors?

**Colour & Finish:** Our steel doors can be polyester powder coated in any BS or RAL colour of your choice and are also available in stainless steel, with brushed, polished and patterned finishes.

**Use Case:** The versatility of our steel doors mean that they can be configured for use as both personnel doors and emergency exits. The single, double, leaf and a half doorsets can also be supplied with bespoke side and over panels.

**Additional Extras:** Available additional extras on your steel door can include fixed, glazed, louvered or detachable panels. The illustrations shown in this document are an example of the most common choices of steel door designs.

OUR SHOWCASED DOORS ARE REPRESENTATIVE OF THE MANY OPTIONS.

# Defender Decorguard



The Defender Decorguard combines cutting-edge CNC technology and advanced tooling to create decorative grooves directly rolled into the door skin. With our bespoke solutions, you can choose from a range of pre configured designs or collaborate with our design team to craft a one-of-a-kind design tailored to your vision. Beyond design, the Defender Decorguard offers an extensive selection of security hardware, including electronic locking systems. The doorset is PAS24 tested and can be fitted with vision panels, available in clear, obscure or patterned glass, to enhance both functionality and style.

Colour customisation is also available with our special powder coatings, which include pearlescent and multi colours, textured finishes, metallic and stone effects for the ultimate designer doorset!

## Door Leaf

Created with a customisable shaker cottage style look and manufactured from two 1.5mm Galvanised steel skins, folded and mechanically fixed to form a strong and rigid 45mm thick door leaf, filled with internal steel strengtheners and mineral wool for ultimate insulation.

## Frame

The special fast fit frame is able to compensate for most irregularities in the opening with 16no threaded fixing adjusters per doorset. They permit a tolerance of up to 18mm on each side of the door. As shims and packers are not necessary, this creates an extremely secure fix. Frames can also be insulated if required.

## Thermal Performance

Tested and achieving an excellent rating of 2.2W/m<sup>2</sup>k (based on a door size of 1900mm x 2090mm WxH - values may vary slightly depending on size and finished colour of the doorset).

## Thresholds

DDA compliant 2mm stainless steel threshold bolted into the vertical frame posts. Available in outward opening, inward opening and also ramped.

## Seal

For optimum weather, thermal and acoustic performance, a tubular silicone/rubber is bonded into the frame rebate to ensure effective sealing of the door/frame gap.

## Over Panels / Side Panels

Over panels and side panels can be incorporated, both fixed and removable for maximum access. Panels can be single or double glazed, solid to match the door leaf, or louvered.

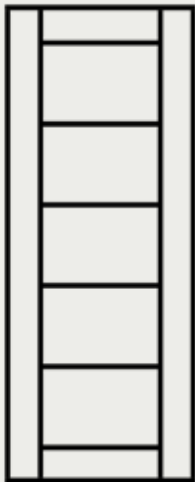
## Door Leaf

Door leaves are hung from 4no stainless steel hinges for smooth operation and optimum weather resistance. Security dog bolts secure the leaf into the frame if the hinges are attacked. Additional hardware includes a range of locks, latches, lever handles, panic hardware, closers and stays. On double doors, lever-action flush bolts can be installed within the leading edge of the inactive door leaf.

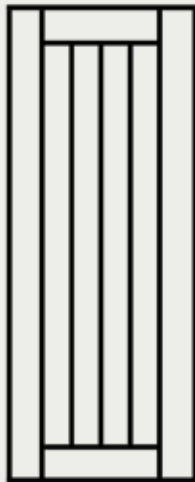
## Finish & Design

Available in any RAL or BS standard or marine-grade powder coat finishes, and available in either the designs shown below or get in touch to see if we can create what you require.

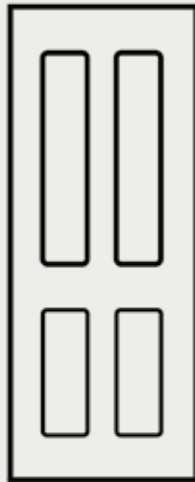
# Decorative Patterns



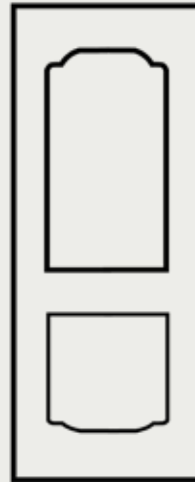
1. Ladder



2. Shaker



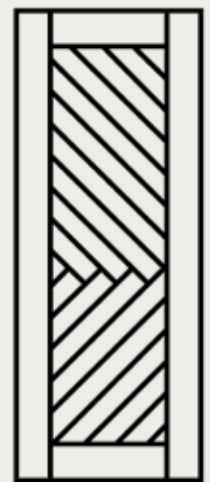
3. Victorian



4. Regency



5. Soleil



6. Herringbone



### Paul Elliot

*YMCA Essex*

Had a fantastic experience purchasing our new security steel doors from Next Doors! Right from the beginning to the end they were great. From the sales person (Emma) to the fitting team. If you require doors then this company are highly recommended!!! I'll definitely be using them again!

**View our extensive collection of completed projects via our website!**

We specialise exclusively in supply and installing Steel Doors for the commercial sector. Our focus is on providing high quality durable Steel Doors that have been designed to meet the specific requirements of commercial clients.



**Phone**

01322 663 106



**Email**

ServiceDesk@next-doors.com



**Website**

www.next-doors.com



# Defender Fireshield



**120 & 240 Minute  
Fire Protection**

The Defender Fireshield doorset has been successfully tested to Exova Warrington Fire to BS EN 1634-1:2008 in January 2014, Test No. WF336507. Available with many ironmongery combinations and glazing options.

The test, referenced as WF Test No. 336507, was conducted on a double-leaf doorset featuring unlatched door leaves. The doorset measured 1760mm in width and 2090mm in height and included an astragal at the meeting stiles. The Defender Fireshield doorsets are constructed using the same methods as our Defender Safeguard range, ensuring superior security. They feature 1.5mm galvanised steel door skins, a 2mm frame, a 2mm stainless steel threshold and a mineral wool core, providing excellent thermal performance of 2.2W/m<sup>2</sup>K.

## Door Leaf

Manufactured from two 1.5mm galvanised steel skins, folded and mechanically fixed to form a strong and rigid 45mm thick door leaf, filled with internal steel strengtheners and mineral wool for ultimate insulation. Anti-jemmy flanges to the leading edge of the leaf provide excellent jemmy resistance.

## Frame

90mm frames are pressed from 2mm galvanised steel into a single rebated profile. Profiled headers form a smooth butt joint with the vertical posts, secured using strong M9 bolts for rigidity. The fast-fit frame adjusts for irregular openings with 16 threaded fixings adjusters per doorset, allowing up to 18mm tolerance per side.

## Threshold

The DDA compliant threshold is made from durable 2mm stainless steel and securely bolted to the vertical frame posts for enhanced stability. It is available in outward-opening, inward-opening and ramped configurations to suit various access needs.

## Seal

To achieve superior weather resistance, thermal efficiency and acoustic performance, a high-quality tubular silicone/rubber smoke seal is securely bonded into the frame rebate. This ensures a tight and effective seal, minimising air leakage and enhancing overall door performance.

## Hardware

Door leaves are hung on four stainless steel hinges for smooth operation and weather resistance. Security dog bolts lock the leaf into the frame if hinges are attacked. Hardware options include locks, latches, panic hardware, closers and restrictors. Double doors can have lever-action flush bolts in the inactive leaf.

## Finish

The doors can be powder coated in any RAL or BS standard colour, providing a durable and high-quality finish. For enhanced protection in harsh environments, a marine-grade coating option is also available, ensuring superior resistance to corrosion and extreme weather conditions.

## Louvres

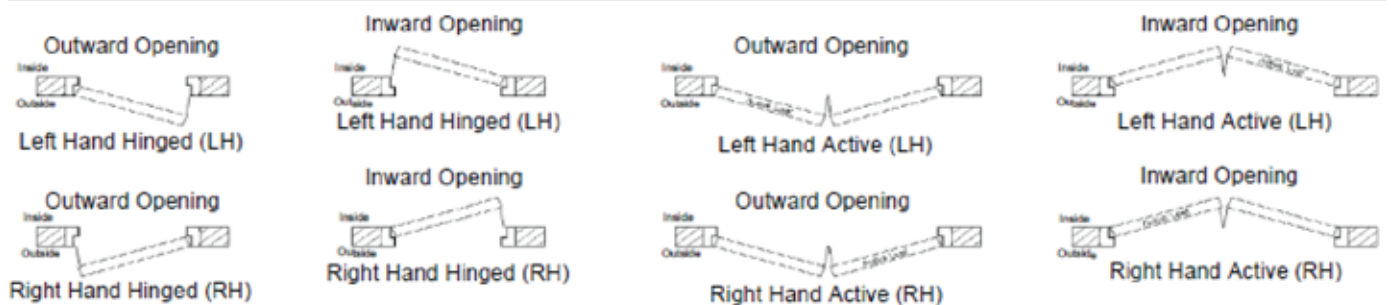
Fire Rated louvered grilles can be integrated into the doorset, offering up to 120 minutes of fire protection while allowing for essential airflow. They are available in a range of standard sizes to suit different applications. For specific requirements or custom sizing options, please contact us for further details.

## Vision Panels & Glazing

The active leaf in fire test WF 339798 featured two vision panels, with the upper panel measuring 203mm wide by 711mm high and the lower panel 203mm wide by 508 high. The test demonstrated that adding vision panels does not compromise the fire-performance of unlatched door leaves for up to 240 minutes.

For doorsets requiring 120 minute fire resistance, the height of the vision panel can be increased by 15%, and the total area can be increased by 20%. The maximum allowed dimensions for the vision panel are 818mm in height or 416mm in width.

# Handing Options



**Side and Over Panels**



**Acoustic**



**DDA Compliant**



**Vision Panels**



**Fire Rated**



**Thermally Rated**



**Double Door**



**Single Door**



**Louvered Door**



# Defender Safeguard

The Defender Safeguard is our bestselling, high-performance steel doorset, designed to provide exceptional strength, security and durability in any environment. As our flagship bespoke door system, it is stronger than standard and fully customisable to suit a wide range of applications, from commercial and industrial settings to high-security facilities.

Precision-engineered from 1.5mm galvanised steel, the Defender Safeguard features a robust mineral wool core and internal steel reinforcements, ensuring unmatched resilience against impact, fire and harsh environmental conditions. This advanced construction not only enhances security but also improves thermal and acoustic insulation, making it a versatile choice for any project.

Built to exceed industry standards, the Defender Safeguard offers a seamless combination of strength, reliability and adaptability - delivering the ultimate steel door solution for those who demand the best in protection and performance.

## Technical Information

Structural Opening Sizes (mm)*	Max Width	Max Height
Single Leaf	1470	3800
Double Leaf	2860	3800







## Door Leaf

- Anti-jemmy flange on the leading edge (square edged option available).
- 15mm galvanised steel (upgrades 2.0 galvanised or 1.5mm stainless steel, 304/316).
- Weld-free construction prevents premature failure.
- Mineral wool core with internal strengtheners (chipboard upgrade for added strength).

## Thresholds

- Standard DDA-compliant chamfered profile in 2mm stainless steel.
- Options: raised/extended cills, inward-opening profiles with drainage, 4mm ramped design.
- Integrated removable thresholds available.

## Thermal Performance

- Standard U.Value: 2.2 W/m<sup>2</sup>K (upgrades to 1.4 W/m<sup>2</sup>K with Thermaguard Technology).

## Finishes

- Powder coated to any RAL colour (marine-grade also available).
- Special finishes: textured, metallic and woodgrain effects for a premium look.



## Frames

- 90mm single rebate frame in 2.0mm galvanised steel (stainless options available).
- Custom dimensions and alternative profiles (double rebated, face-fixed, ModuleX integral cloaking and more).
- Bolted corners for strength.
- Threaded adjustors for easy installation (16+ fixings). Optional plain fixing plates.
- 3mm steel hinge brackets. Insulated frames available.

## Seals

- Tubular silicone rubber seal bonded into frame for optimal weather, thermal and acoustic performance.

## Acoustic Option

- Acoustic-rated option available (requires automatic drop seal).

## Vision Panels & Louvres

- Custom-sized vision panels in rectangular, square or round styles.
- Single, double or triple glazed options with privacy films, blinds and obscure glass.

# Defender Duopar

The Defender Duopar seamlessly combines aesthetics and strength with our innovative 2-part frame system. Designed primarily for interior environments, this flush steel door system makes a bold architectural statement while offering superior durability.

With the appearance of traditional timber frames and architraves, the Duopar provides a refined finish, but with the added resilience of powder-coated steel - ensuring it withstands high usage in heavy traffic areas. Its clamp-style frame allows for installation at the final stage of construction, after all wet trades have been completed, reducing the risk of damage from other site activities.



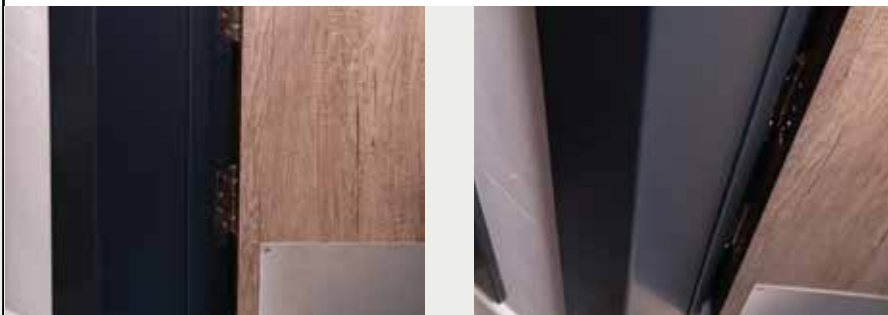
## Key Information

### Hardware

- Supplied with Grade 13 ball bearing butt hinges as standard.
- Upgrade options: concealed bearings, special finishes, fully concealed, heavy-duty continuous hinges.
- Extensive hardware range. Custom hardware integration available.

### Vision Panels

- Custom-sized vision panels in rectangular, square or round styles
- Single, double or triple glazed options with privacy films, blinds or obscure glass.



## Door Details



Side and Over Panels



Acoustic



DDA Compliant



Vision Panels



Fire Rated



Thermally Rated



Double Door



Single Door



Fully Glazed

### Finishes

- Powder coated as standard in any RAL colour.
- Anti-microbial powder coating available for healthcare environments.
- Woodgrain effect powder coating available in a huge range of designs.
- Duopar frames can also be used with timber leaves - enquire for details.

### Over Panels & Side Panels

- Designed to expand openings, these panels integrate seamlessly with Defender Duopar doorsets.
- Solid panels: Fixed or removable for easy handling, installation and future access.
- Removable over panels/transoms, ideal for periodic access (e.g. large machinery).
- Glazed panels: Single or double glazed with weather tight wedge-gasket seals.

### Optional Extras

- Air transfer grilles.
- Decorguard design upgrade.



## GET YOUR FREE QUOTE TODAY

Reach out to our sales team today with your specifications and quantity requirements, and let our experts guide you in selecting the perfect solution.

**Phone**

01322 663 106

**Email**

[ServiceDesk@next-doors.com](mailto:ServiceDesk@next-doors.com)

**Website**

[www.next-doors.com](http://www.next-doors.com)



Bulk Discounts Available

# Defender Inox

The Defender Inox is our premium stainless steel doorset, expertly crafted from high-grade 304 or 316 stainless steel to deliver exceptional strength, durability and corrosion resistance. Combining architectural elegance with robust performance, the Defender Inox is designed to withstand demanding environments while maintaining its aesthetic appeal.

Whether installed internally or externally, this high-performance doorset offers superior longevity and reliability, making it an ideal choice for security applications. Its stainless steel construction ensures resilience against harsh conditions, while its hygienic properties make it particularly well-suited for industries that require stringent cleanliness standards.

With its perfect balance of style and strength, the Defender Inox provides a long-lasting, hard wearing solution for environments where both security and durability are paramount.

## Technical Information

<b>Structural Opening Sizes (mm)*</b>	<b>Max Width</b>	<b>Max Height</b>
Single Leaf	1470	3800
Double Leaf	2860	3800







## Key Information

### Door Leaf

- Anti-jemmy flange on the leading edge (square edged option available).
- 1.5mm 304/316 stainless steel.
- Weld-free construction prevent premature failure.
- Mineral wool core with internal strengtheners (chipboard upgrade for added strength).

### Threshold

- Standard DDA compliant chamfered profile in 2mm stainless steel.
- Options: raised/extended cills, inward-opening profiles with drainage, 4mm ramped design.
- Integrated removable thresholds available.

### Vision Panels & Louvres

- Custom-sized vision panels in rectangular, square or round styles.
- Single, double or triple glazed options with privacy films, blinds and obscure glass
- Louvres: medium duty aluminium or heavy duty steel (150mm to full-door).

### Frames

- 90mm single rebate frame in 2.0mm 304/316 stainless steel.
- Custom dimensions and alternative profiles (double rebated, face-fixed, ModuleX integral cloaking and more).
- Bolted corners for strength.
- Threaded adjustors for easy installation (16+ fixings). Optional plain fixing plates.
- 3mm steel hinge brackets. Insulated frames available.

### Seals

- Tubular silicone rubber seal bonded into frame for optimal weather, thermal and acoustic performance.

### Over Panels & Side Panels

- Designed to expand openings, these panels integrate seamlessly with Defender Inox.
- Removable over panels/transoms. Ideal for periodic access (e.g. large machinery).
- Glazed panels: Single or double glazed with weather tight wedge-gasket seals.
- Louvered panels: Medium duty aluminium or heavy duty steel cassettes (optional insect/rodent mesh).





# Colours & Finishes

## Standard RAL Colours

Whether you're looking to make a bold design statement or need a finish that can withstand the most demanding environments, our bespoke finishing options ensure your doors align perfectly with your vision.

With an extensive selection of standard RAL colours and a wide array of special finishes - including textured coatings, metallic effects and custom hues - the creative possibilities are endless. Elevate the aesthetic and durability of your doors with a finish that not only enhances visual appeal but also provides long-lasting protection.



**Call Today**

Speak to us now on  
01322 663 106

**Speak to one of  
our steel door  
experts today!**

## Corrosion Resistance

For projects in the harshest environments, our marine-grade coating offers the ultimate in corrosion resistance. Designed to withstand moisture, salt and extreme weather conditions, this specialised finish is ideal for wet and high-humidity locations such as oil rigs, leisure centre and coastal areas.

By choosing marine-grade powder coating, you're ensuring maximum durability and long-term protection against rust and degradation. Plus, with Next Doors, you get the added assurance of a 10 year guarantee, providing complete peace of mind even in the toughest conditions.

Speak to our steel door experts today to learn more about how marine-grade powder coating can enhance the longevity and performance of your doors.





## Woodgrain

Our doors come in a variety of high-quality finishes, including realistic woodgrain effects that outlast alternatives like vinyl wraps. Built for longevity, they maintain their appearance even in demanding settings.

Enhanced with Defender Decorguard's decorative detailing, these doors combine strength with style making them perfect for high-traffic areas like healthcare and educational facilities.

Achieve the look of wood with the durability of steel!

## Decorative

Enhance your doors with both strength and style. Using advanced CNC technology, we can incorporate decorative grooves directly into the door skin, creating a design that is both secure and visually striking. Choose from a range of pre configured patterns or work with us to develop a completely bespoke solution tailored to your project.

Available in any colour, our doors can also include vision panels with clear, obscure or patterned glass. Plus, with a wide selection of security hardware - including electronic locking - you get both aesthetics and top-tier protection in one seamless solution.



## Stainless Steel

Our stainless steel finish combines modern aesthetics with exceptional durability, making it the perfect choice for demanding environments. Designed to be both strong and low maintenance, it offers long-lasting performance in even the toughest conditions.

Ideal for locations requiring high hygiene standards, this finish is particularly suited to food production facilities, medical and healthcare premises, industrial settings, wet environments and high-traffic areas.

A stylish, hard-wearing solution that meets both architectural and functional needs.



**Registered Company Name:** Contract Services Next Doors.com Ltd

**Address:** Unit 3, Birchwood Trade Estate, London Rd, Swanley, Kent, BR8 7QD

**Email:** servicedesk@next-doors.com

**Tel:** 01322 663 106

[www.next-doors.com](http://www.next-doors.com)