

## **Fort Side Hinged Garage Doors Brochure**



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MON - FRI 8:00AM - 5:00PM**



# Side Hinged Door

range guide



Style, Quality  
& Great Value



JANUARY 2025

# Side hinged garage doors overview



## Classic Side Hinged

See pages 4 to 7

### The classic, un-insulated choice...

Fort's Classic range of side hinged doors in steel is brought up to date with three sided seals and effective cable operated locking.



NEW

## Pro Side Hinged

See pages 8 to 9 See options on pages 8 to 9.

### The contemporary, un-insulated choice...

Pro side hinged doors combine a single skin steel door panel within an aluminium sub frame, all pre-hung in an aluminium frame. Doors are un-insulated and fitted with mortice locking.



NEW

\*U-Value  
2.8

## Pro20 Insulated Side Hinged

See pages 10 to 11 See door designs and options on pages 14 to 19.

### The insulated choice...

Pro20 insulated doors have 20mm thick double skin insulated panels, mortice locking and 1-star security as standard.



NEW

PRO  
THERMA

\*U-Value  
1.4

## Pro Therma Insulated Side Hinged

See pages 11 to 13 See door designs and options on pages 14 to 19.

### The ultimate secure and insulated choice...

The high performance side hinged garage door with unmatched thermal performance, strength and security with 51mm thick aluminium, thermally broken profiles with insulated panels, thermally broken frame and threshold and **Garage-Protect** 3-star security as standard.

\*At 2.8/1.4 (based on a 2250mm x 2040mm door), the Fort insulated door compares favourably to some types of double-glazed windows.



# Side hinged comparison...



Key: ● Standard ○ Optional

	Classic	Pro	Pro20	Pro Therma
Standard Colour(s)	White, Grey & Black	White, Grey & Black	White, Grey & Black	All Colour Options
Extra Colours	○	○	○	●
Euro Cylinder Lock	●	●	1 Star Security	3 Star Security
Locking type	2-Point Cable Operated	1-Point Mortice Lock	1-Point with 3-Point Option	3-Point Hook Locking
Standard Handle Colour(s)	Black	Black	Chrome, Black & White	All colour options
Extra Handle Colours	-	-	○	●
Passive Leaf Bolts	Rear Surface Fitted	Concealed	Concealed	Concealed & Long
Hinges	Fixed Stainless Steel	3D Adjustable	3D Adjustable	Slim 3D Adjustable
Insulation U-Value	-	-	2.8 W/m²K	1.4 W/m²K
Draught Resistant	-	-	●	●
Door Frame	50mm Steel	50mm Aluminium	50mm Aluminium	51mm Aluminium
Glazing	Perspex	Glass	Double Glazed	Double Glazed
Pull Bar Option	-	○	○	○
Garage Protect Security	-	-	○	●
Door Panel	Single-Skin Steel	Single-Skin Steel	Double Skin Insulated	Double Skin Insulated



# Classic steel side hinged garage doors

## The classic, un-insulated choice...

Classic steel side hinged doors are easy to operate and so simple. Doors are constructed with a single steel skin and steel frame and are also available with matching personnel side entrance doors.

Steel Side hinged garage doors are available 50:50 up to 10'0" wide. 2/3:1/3 opening up to 8'0" wide.

### Made to last



The internal lock handle.



Side hinged, personnel and smart pass doors employ high grade corrosion protected hinges for smooth operation and elimination of leaf "sag".



All doors feature a strong sub-chassis with bracing plates to ensure rigidity of the door panel.



Standard doors have top and bottom cable operated lock latches to the active leaf and shoot bolts to the inactive leaf for dependable security.



Steel bracing gives side hinged doors a robust feel in every day use. The standard configuration shown uses twin latches on the active leaf and shoot bolts on the inactive leaf. Hold-open stays are available as an option.

### Dylan



Dorridge with windows



Dorridge



Hollington



Hollington with windows



Plain



Waterford



Stockton Cross



Clear



Stippled



Black Mock

Window designs are all supplied with plastic Perspex in clear, stipple or black mock glazing with a choice of plain, Waterford or Stockton Cross designs.

### Colour Options

Traffic White  
RAL9016Signal Grey  
RAL7004Dusty Grey  
RAL7037Traffic Grey  
RAL7042Light Grey  
RAL7035Window Grey  
RAL7040Basalt Grey  
RAL7012Pebble Grey  
RAL7032Iron Grey  
RAL7011Slate Grey  
RAL7015Graphite Grey  
RAL7024Anthracite Grey  
RAL7016Agate Grey  
RAL7038Black Grey  
RAL7021Jet Black  
RAL9005Steel Blue  
RAL5011Cobalt Blue  
RAL5013Sky Blue  
RAL5015Gentian Blue  
RAL5010Signal Blue  
RAL5005Light Blue  
RAL5012Moss Green  
RAL6005Fir Green  
RAL6009Chartwell Green  
BS 14 C 35Ruby Red  
RAL3003Traffic Red  
RAL3020Chocolate Brown  
RAL8017Clay Brown  
RAL8003Mahogany Brown  
RAL8016Light Ivory  
RAL1015Cream  
RAL9001Traffic Yellow  
RAL1023

# Classic steel side hinged garage doors

Chester window designs are all supplied with plastic Perspex in clear, stipple or black mock glazing with a choice of plain, Waterford or Stockton Cross designs.

Chester small rib vertical with windows



Chester medium rib vertical with windows



Hartshill with windows



Windows are black mock glazing.

Alton



## Colour Options

Traffic White RAL9016	Signal Grey RAL7004	Dusty Grey RAL7037	Traffic Grey RAL7042	Light Grey RAL7035	Window Grey RAL7040	Basalt Grey RAL7012	Pebble Grey RAL7032	Iron Grey RAL7011	Slate Grey RAL7015	Graphite Grey RAL7024	Anthracite Grey RAL7016	Agate Grey RAL7038
Black Grey RAL7021	Jet Black RAL9005	Steel Blue RAL5011	Cobalt Blue RAL5013	Sky Blue RAL5015	Gentian Blue RAL5010	Signal Blue RAL5005	Light Blue RAL5012	Moss Green RAL6005	Fir Green RAL6009	Chartwell Green BS 14 C 35	Ruby Red RAL3003	Traffic Red RAL3020
Chocolate Brown RAL8017	Clay Brown RAL8003	Mahogany Brown RAL8016	Light Ivory RAL1015	Cream RAL9001	Traffic Yellow RAL1023							



Horizontal Medium Rib



Horizontal Small Rib



Horizontal Wide Rib shown in Anthracite Grey



Vertical Small Rib



Matching personnel doors share the same quality construction and ease of use.

Vertical Wide Rib



Vertical Medium Rib



NEW

# Pro side hinged garage doors



Door stays are an optional extra on double leaf doors.

## The robust, un-insulated choice...

Pro side hinged doors combine a single skin steel door panel within an aluminium sub frame, all pre-hung in an aluminium frame. Pro side hinged garage doors are also available with matching personnel side entrance doors.



The hinges (black as standard) are adjustable in 3 directions, allowing for easy alignment of the leaves, should it be required. Colour coded hinges are available on request.



Concealed shoot bolts at the top and bottom of the inactive leaf hold the door securely in place. The adjustable keeps allow for easy alignment of the leaf position for a precise fit.



Doors are available with a 15mm aluminium threshold as an optional extra.



As standard, every door has a robust black handle, latch and deadlock with an adjustable keep for precise latching and an internal thumb turn for effortless operation.



Double seals to the door leaf and frame help protect against the weather and limit dust and debris entering your garage.



A gasket between the door leaf frame and panel helps seal the door against the elements.

Steel bracing to the rear of the panels gives Pro side hinged garage doors good strength and. The black lever handle and thumb turn are neat and make opening and locking the door from inside simple. Matching side doors have the same construction. All doors also available 1/3:2/3 split, excluding doors with traditional windows, which are only available with a 50:50 split.



Pro side hinged garage doors are available up to 2750mm wide and 2350mm high.

### Colour Options

Traffic White RAL9016	Signal Grey RAL7004	Dusty Grey RAL7037	Traffic Grey RAL7042	Light Grey RAL7035	Window Grey RAL7040	Basalt Grey RAL7012	Pebble Grey RAL7032	Iron Grey RAL7011	Slate Grey RAL7015	Graphite Grey RAL7024	Anthracite Grey RAL7016	Agate Grey RAL7038
Black Grey RAL7021	Jet Black RAL9005	Steel Blue RAL5011	Cobalt Blue RAL5013	Sky Blue RAL5015	Gentian Blue RAL5010	Signal Blue RAL5005	Light Blue RAL5012	Moss Green RAL6005	Fir Green RAL6009	Chartwell Green BS 14 C 35	Ruby Red RAL3003	Traffic Red RAL3020
Chocolate Brown RAL8017	Clay Brown RAL8003	Mahogany Brown RAL8016	Light Ivory RAL1015	Cream RAL9001	Traffic Yellow RAL1023							



PRO Vertical Small Rib



PRO Vertical Medium Rib



PRO Vertical Wide Rib



PRO Horizontal Small Rib



PRO Horizontal Medium Rib



PRO Horizontal Wide Rib



PRO Hartshill Vertical



PRO Westhill Mid Rib Vertical  
With D handle



PRO Westhill Horizontal Wide Rib  
With D handle



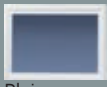
PRO Chester Small Rib



PRO Chester Medium Rib



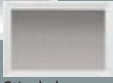
Chester window designs are all supplied with plastic Perspex in clear or stipple glazing with a choice of plain or Stockton Cross designs.



Plain



Clear



Stippled



Stockton Cross



# Pro20 side hinged garage doors



## The secure, insulated choice...

Pro20 insulated doors have 20mm thick double skin insulated panels, mortice locking and 1-star security as standard. For added security, 3-Point hook locking is available as an option.

Panels are mounted in specially extruded aluminium surrounds and completed with an aluminium frame. All components are precision machined for the ideal combination of high-grade engineering, great performance and stunning good looks.

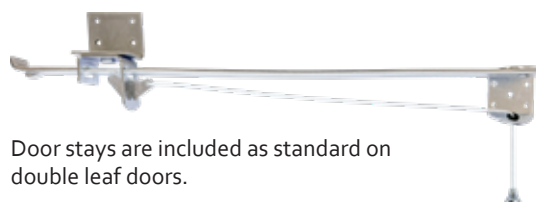
\*At 2.8 (based on a 2250mm x 2040mm door), the Fort insulated door compares favourably to some types of double-glazed windows.



Anthracite Grey



Matching side doors are also available.



Door stays are included as standard on double leaf doors.

All doors also available 1/3:2/3 split, excluding doors with traditional windows, which are only available with a 50:50 split.



Doors have a very neat, flat inner face, free from joints.



As standard, every Pro20 door has a robust handle, latch and deadlock with an adjustable keep for precise latching and an internal thumb turn for effortless operation.



Concealed shoot bolts at the top and bottom of the inactive leaf hold the door securely in place. The adjustable keeps allow for easy alignment of the leaf position for a precise fit.



Double seals to the door leaf and frame help protect against the weather and limit dust and debris entering your garage.



A gasket between the door leaf frame and insulated panel further helps seal the door against the elements.



The Pro 20 has 1 star security - 1 star anti-snap Euro profile locking cylinder and single point mortice locking.



The Pro20 has a box profile threshold.



Pro20 colour matched hinges are adjustable in 3 directions, allowing for easy alignment of the leaves, should it be required.



# Pro thermo side hinged garage doors



## The ultimate secure, insulated choice...

The high performance side hinged garage door with unmatched thermal performance, strength and security with 51mm thick aluminium profile, thermally broken profiles with insulated panels, thermally broken frame and threshold and Garage-Protect 3-star security as standard.

Panels are mounted in specially extruded aluminium surrounds and completed with an aluminium frame. All components are precision machined for the ideal combination of high-grade engineering, great performance and stunning good looks.

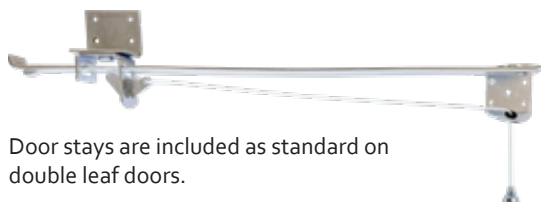
\*At 1.4 (based on a 2250mm x 2040mm door), the Fort insulated door compares favourably to some types of double-glazed windows.



Chartwell Green



Matching side doors are also available.



Door stays are included as standard on double leaf doors.

All doors also available 1/3:2/3 split, excluding doors with traditional windows, which are only available with a 50:50 split.

Doors have a very neat, flat inner face, free from joints.







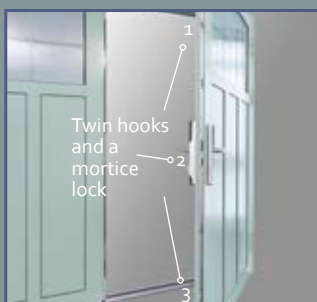
As standard, every door has a robust handle, latch and deadlock with an adjustable keep for precise latching and an internal thumb turn for effortless operation.



Concealed shoot bolts at the top and bottom of the inactive leaf hold the door securely in place. The adjustable keeps allow for easy alignment of the leaf position for a precise fit. Extra long throw shoot bolts add extra security and strength to the Pro Therma door.



Extra long throw shoot bolts add extra security and strength to the Pro Therma door.



Three point locking with mortice and twin hook locks is standard on the Pro Therma. Shown here with the ERA Smart lock option.



Pro Therma doors have 3 star security - 3 star anti-snap Euro profile, security keys and three-point mortice and hook locking.



Double seals to the door leaf and frame help protect against the weather and limit dust and debris entering your garage.



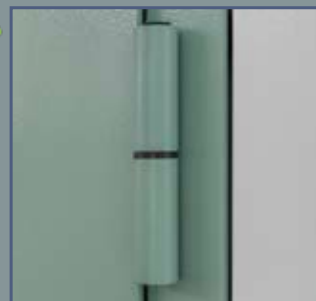
A gasket between the door leaf frame and insulated panel further helps seal the door against the elements.



\*U-Value  
1.4

Thermal Break

The Pro Therma has a polyisocyanurate thermal core for class-leading insulation with a thermally broken threshold, frame and door leaf, preventing energy loss by removing heat conducting bridges between the inside and outside of the door.



Pro Therma slimline 3D hinges adjust in 3 planes for easy leaf alignment.



The Pro Therma has a thermally broken lipped and ramped threshold for enhanced access, sealing and energy efficiency.



# All designs available in Pro20 and Pro Therma

PRO Kingsbury with stippled glazing



PRO Medium Rib with Traditional Windows



PRO Horizontal Medium Rib



PRO Horizontal Wide Rib



PRO Vertical Wide Rib



## PRO Vertical Medium Rib



Anthracite Grey

## PRO Coleshill



Light Grey

## PRO Solid with 1200mm pull bars



Ruby Red

(1600mm pull bars also available)



All styles are available with a traditional-style double glazed top section with colour matched inserts in stippled or clear glazing. Traditional glazing is only available on 50:50 split doors.



The paint finish is a highly-durable powdercoat ripple texture that gives an attractive finish with excellent resilience.

## Colour Options

Traffic White RAL9016	Signal Grey RAL7004	Dusty Grey RAL7037	Traffic Grey RAL7042	Light Grey RAL7035	Window Grey RAL7040	Basalt Grey RAL7012	Pebble Grey RAL7032	Iron Grey RAL7011	Slate Grey RAL7015	Graphite Grey RAL7024	Anthracite Grey RAL7016	Agate Grey RAL7038
Black Grey RAL7021	Jet Black RAL9005	Steel Blue RAL5011	Cobalt Blue RAL5013	Sky Blue RAL5015	Gentian Blue RAL5010	Signal Blue RAL5005	Light Blue RAL5012	Moss Green RAL6005	Fir Green RAL6009	Chartwell Green BS 14 C 35	Ruby Red RAL3003	Traffic Red RAL3020
Chocolate Brown RAL8017	Clay Brown RAL8003	Mahogany Brown RAL8016	Light Ivory RAL1015	Cream RAL9001	Traffic Yellow RAL1023							



# All designs available in Pro20 and Pro Therma

## PRO Whitacre



Cobalt Blue



All styles are available with a traditional-style double glazed top section with colour matched inserts in stippled or clear glazing. Traditional glazing is only available on 50:50 split doors.



The paint finish is a highly-durable powdercoat ripple texture that gives an attractive finish with excellent resilience.

## PRO Bradford



Anthracite Grey

## PRO Square Porthole Glazing



Anthracite Grey



PRO Chester Mid Rib Vertical



White

PRO Chester Mid Rib Horizontal



White

PRO Chester Wide Rib Vertical



White

PRO Chester Wide Rib Horizontal



White

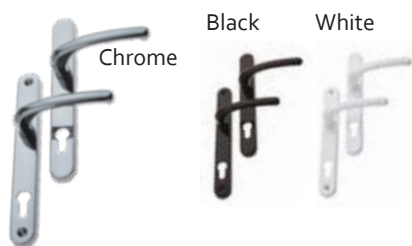
Colour Options

Traffic White RAL9016	Signal Grey RAL7004	Dusty Grey RAL7037	Traffic Grey RAL7042	Light Grey RAL7035	Window Grey RAL7040	Basalt Grey RAL7012	Pebble Grey RAL7032	Iron Grey RAL7011	Slate Grey RAL7015	Graphite Grey RAL7024	Anthracite Grey RAL7016	Agate Grey RAL7038
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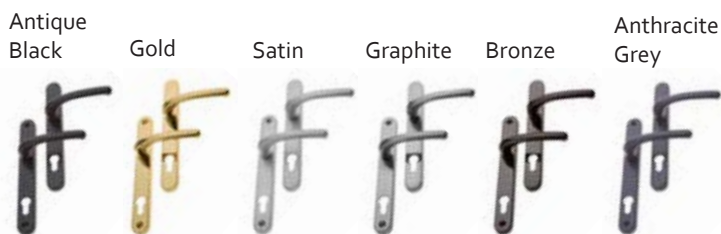
# Pro20 & Pro Therma options

## Handle Finish Options

Doors have a Chrome handle as standard, with white and black as a no-cost option.



The Pro Therma is available with the additional finish options shown as a no-cost option, Pro and Pro20 doors as a cost option:



## D Handles

Stainless steel pull handles are a sleek alternative to the standard lever handle and are supplied with a ball catch and deadlock.

Available in two sizes:

- 1200mm
- 1600mm



## 3-Point Locking

For an added level of security on Pro20 doors, 3-point locking with twin hook locks, is available as an option. (Minimum over-frame height 1600mm.)



## ERA Smart Locking

Era smart lock with fingerprint operation, key card operation and smart phone control via an app - the ultimate in security and convenience!



Key card operation.

Fingerprint operation.

## Matching Side Doors

Matching side doors are also available for all double leaf garage doors.



# Product Guarantees

In the unlikely event of a warranty claim, please contact your dealer that installed your garage door and supply them details of the serial number on the side or back of the garage door.

Your dealer will supply further details of the claim along with proof of purchase to the warranty department at Fort Doors.

## Warranty period

A warranty covering the safe and reliable operation of the Fort Doors garage door for a period of 10 years from the date of purchase is given to the original purchaser, this warranty is for help and advice on the safety and reliability of the product and identifying parts and consumables in the event of a failure.

## Product Guarantee

The standard guarantee of 2 years is given to the holder of the product that covers all parts and the panel providing the serial number is readable, intact and in place. Factory applied paint finishes have 2 years on steel doors that have standard colours applied, special non-standard colours are excluded.

The product is given a 2-year warranty for the following item – springs; tracks; rollers; hinges and locking for normal use whereby normal use consists of no more than 5 operations (open/ close) per day. We recommend the product is inspected and serviced annually by a competent engineer from the garage door industry, the warranty for parts replaced by an engineer or for supply only is 6 months or for the remainder of the warranty period. All cables are excluded from the warranty given.

If warranty work is carried out the product guarantee does not extend past the anniversary of installation / supply date.

## Requirements

Warranties are valid in the UK only for European countries contact your dealer.

The product must have been purchased through one of our authorised partners

and a serial number and receipt of purchase provided.

The warranty only covers damage to the garage door in the unlikely event of a failure, no surrounding items are covered.

## Performance

During the warranty period we will rectify defects to the Fort product that can be proved to be material or manufacturing faults. At our discretion we will either exchange; repair or reduce the price. we will not accept any costs for dismantling; installation or delivery.

## Warranty exclusions.

Doors must be inspected on delivery and are only to be signed for once you are satisfied with the condition, please do not accept any item you are not satisfied with. You have 48 hours from receipt of the item to inform us of any issues. By installing the garage door, the customer acknowledges and accepts the condition of the door as it stands post-delivery, no claim for damage will be accepted once the item has been installed.

Improper transport; fitting and adjustment.

Repairs by non-qualified or non-competent individuals.

External influences such as fire, water, alkaline solutions, acid, bird droppings or abnormal atmospheric pollution.

The use of non-Fort Doors parts without the approval of the manufacturer.

Damage caused in general use after delivery.

All cables have a limited warranty of 2 years for parts only, cables should be checked regularly and adjusted by a recognised installer, a list of service engineers is available from the Fort customer service department. Failure to inspect, adjust or replace damaged cables early can cause a terminal failure of the product and prevent entry into the garage.

Painted doors give an outstanding finish compared to hand painted doors however they can be scratched or chipped by everyday use, refer to the

internal label for care and maintenance of your door, The paint finish is cosmetic and the front panel should be uniform when viewed from 3 meters distance, we offer a 2 year warranty against paint failure, minor blemishes in the finish are inevitable. The rear of the door will not enjoy such a uniform finish by its nature and will have a different level of coating due to the manufacturing process however this does not affect the performance of the product and all doors are supplied galvanized and Painted or galvanized only giving outstanding external use.

The rolling or pressing of steel panels during manufacturing may cause distortion in the steel and while every effort is made to keep this to a minimum, Inevitably some distortion will remain, The powder coating process may make this slight distortion more apparent, Especially under certain lighting conditions.

Doors fitted within 250m of the coast line (where the beach ends and the land begins) and inland estuary are exempt from the paint finish warranty and we recommend a GRP Composite material.

## Additional information.

It is a fundamental condition of this guarantee that the product has been installed, maintained, cleaned and serviced correctly and is used solely for which it was designed.

Incorrect installation, maintenance and service will invalidate the warranty.

The door must be kept in a clean condition and free from impact damage, any areas of paint damage must be dressed with touch up paint as soon as possible.

We strongly advise that you do not book an installer or remove your existing door until your goods have arrived and have been checked. We are not liable for any installation costs, consequential losses for time, travel costs, costs due to transport damage on arrival or compensation in any way. We require to be notified of any damaged goods within 48 hours of arrival.





### Front Door?

Ask for a copy of the Fort front door brochure - page after page of traditional and contemporary front doors...



**Front Door**  
range guide

**fortdoors®**

The Complete Solution

BRITISH MADE  
BRITISH OWNED

UK  
CA

JANUARY 2025

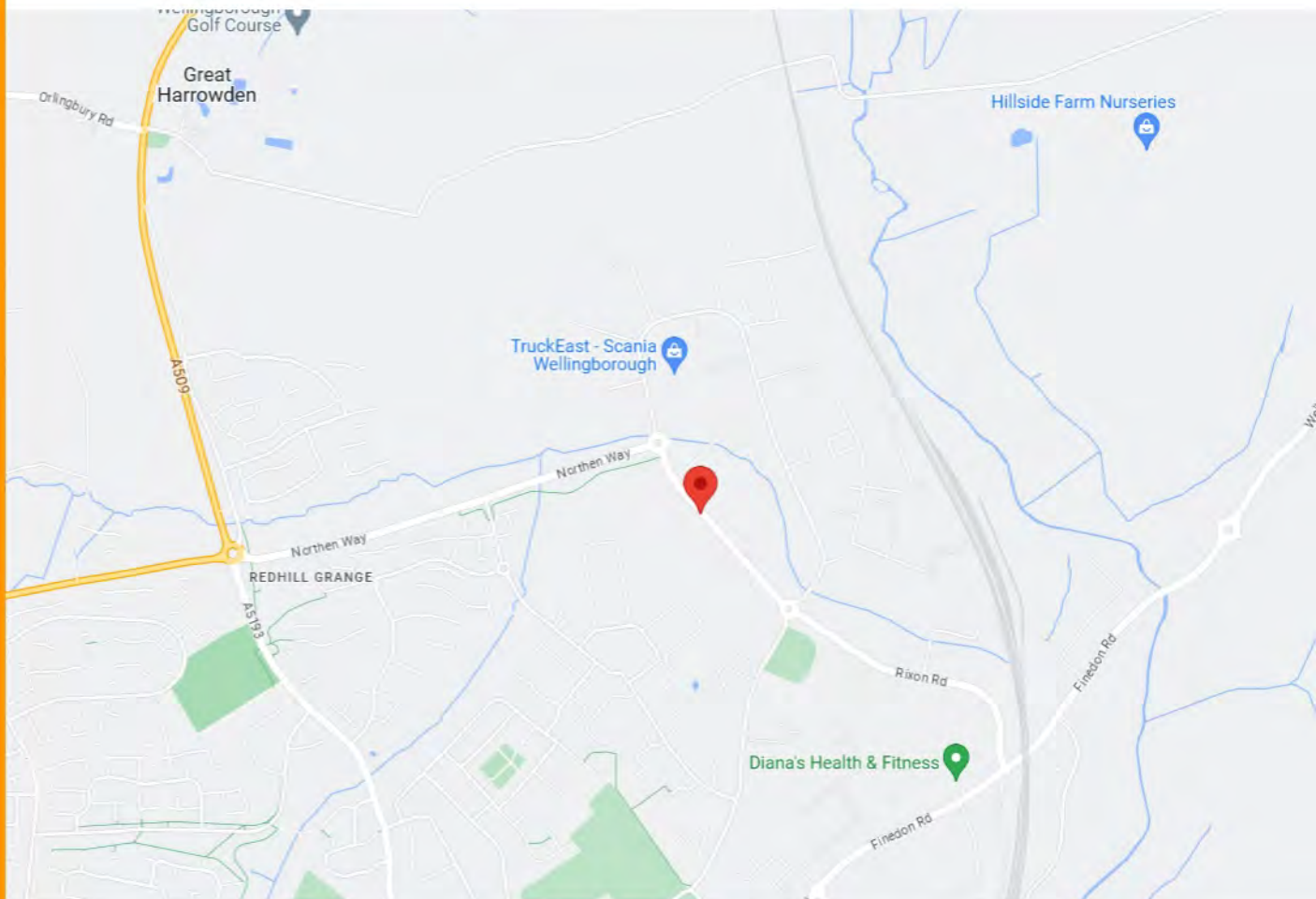
Presented by:

January 2025



Fort Doors, Unit 19, The Fort Industrial Park,  
Dunlop Way, Birmingham B35 7AR

Fort Doors reserves the right to alter specifications to design and manufacture without notification. All specifications are correct at time of publication, errors and omissions excepted. Colour samples are, due to the print process, intended as a guide only, please request a sample if unsure.



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**Samson**

