



CERTIFIED SECURITY DOORS

NEW



SECUR-DOR 2.1



PROTECTING
PEOPLE & PROPERTY

ROBUST BY NAME. ROBUST BY NATURE.

Robust UK are the leading manufacturer of steel door solutions, offering a wide range of products for use in the Industrial and Commercial sectors.

Whether it's a new build or refurbishment project, our doors provide a "Robust" solution for projects within the Transport, Education, Health, Housing, Industrial, Warehousing and Utilities markets.

With fire, security, glazed and vented doors available, all made-to-order to a variety of specifications and certifications, you can be sure of a premium quality, high performance solution whatever your requirements.



SECUR-DOR 2.1 A SECURITY DOOR WITH A DIFFERENCE

SECUR-DOR 2.1

Our new and improved SECUR-DOR 2.1 is better than ever!

Re-designed and enhanced, it offers more choice and more versatility, without compromising on performance. PAS 24 (2022) certified and tested to BS EN 6375-1 (2015), SECUR-DOR 2.1 is now available in larger sizes, with vision panels or louvres if required. It's available fire rated on request, and best of all our new and exclusive collection of accompanying Hoppe hardware provides significant cost savings!

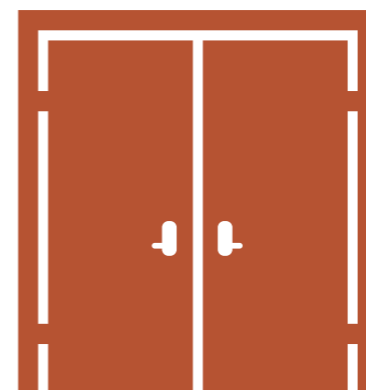
Specifically developed in conjunction with Hoppe, this bespoke emergency escape hardware has been designed to provide all the quality, performance and security you need but without the cost.

APPLICATIONS

SECUR-DOR 2.1 is tested to STS 201 and PAS 24 (2022), and is Secured by Design approved. It's therefore ideal for use in low to medium risk properties, for example apartment doors in residential and social housing developments. In practical terms we're talking about determined opportunists attempting forced entry using a variety of hand tools, levers and physical force.

LOOKING FOR SOMETHING MORE "ROBUST"?

We've got you covered! We have a number of options available that provide even more security and protection for applications that demand it; right through to high risk commercial applications that require blast resistance, all fully third party certified. Ask our estimators for more information.



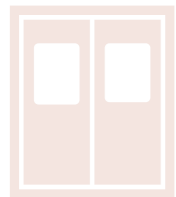
SPECIFICATION

SO, WHAT'S NEW?

Quite simply, SECUR-DOR 2.1 is an evolution of our classic SECUR-DOR 2.

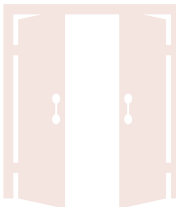
Our Research & Development team have worked closely with Hoppe to ensure our customers have access to a variety of cost-effective emergency escape hardware options without compromising on quality.

SECUR-DOR 2.1 also offers a wider flexibility of features than our previous design; all covered with comprehensive third party testing.



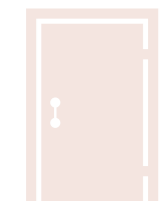
Vision Panels

Max width	254mm
Max height	1524mm
Max area	0.38m ²



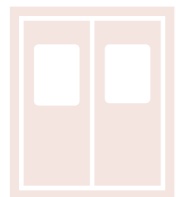
Louvres

Max width	457mm
Max height	1524mm
Max area	0.69m ²



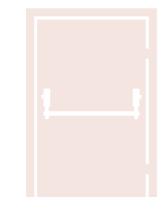
Locking & Hardware

Manual locking	Yes
Emergency escape	Yes



Additional Performance

Fire rating available	Yes*
Lower U value available	Yes*



Certification

PAS 24	Yes
STS 201	Yes
Secured by Design	Yes
BS EN 6375	Yes

*Certain configurations - please ask for details

SPECIFICATION



As with all Robust products, our SECUR-DOR 2.1 is custom made to order.

Please bear in mind that certification is issued for doors manufactured within the standard specifications below; to discuss alternative requirements please contact our friendly and knowledgeable estimators who are happy to help!



DOOR LEAF

Single Doors Latched (single swing)

Max width	Frame: 1360mm Leaf: 1285mm
Max height	Frame: 2445mm Leaf: 2407mm



Double Doors (single swing - equal or unequally split)

Max width	Frame: 2650mm Leaf: 1285mm (each leaf)
Max height	Frame: 2445mm Leaf: 2407mm



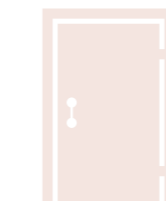
Thickness

55mm



Material

1.2mm corrosion resistant Magnelis®.



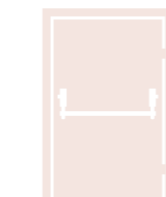
Infill

Mineralwool and integral steel stiffeners.



Construction

Two 1.2mm sheets mechanically fixed together, by bonding two steel skins to the rigid core.



DOOR FRAME

Material

Folded from 1.5mm Magnelis® to match leaf material.

Frame Extensions

Frame extensions supplied as standard to accommodate site tolerance of -0mm/+30mm. The extensions provide additional protection to the fixings against jemmies.

Hinges

Specially modified EN1935 Class 13 stainless steel hinges with four security dog bolts.

Infill

Mineralwool.

Profile

C frame.

SPECIFICATION

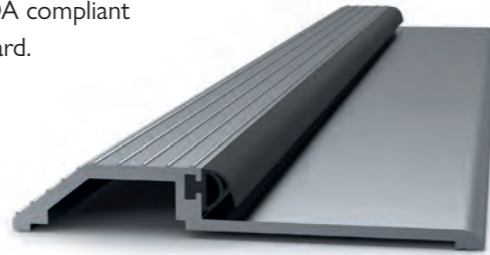
PROFILE

Type C



THRESHOLD

15mm rebated DDA compliant threshold as standard.



VISION PANELS

Vision panels are available within the dimensions stated for compliance with certification requirements.

Max width	254mm
Max height	1524mm
Max area	0.38m ²
Standard glazing	17mm double glazed.

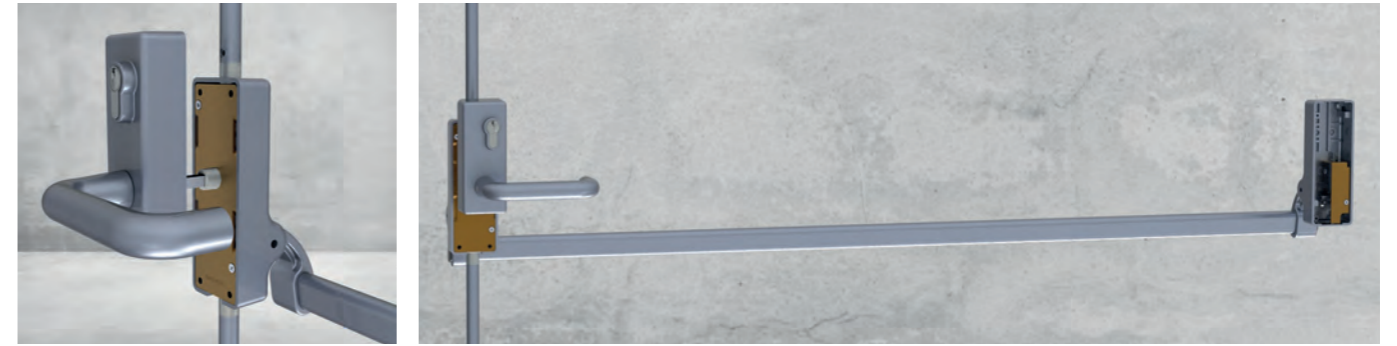
LOUVRES

Louvres must be within the specified dimensions to maintain certification. Fire rated options are available; please ask for further details.

Max width	457mm
Max height	1524mm
Max area	0.69m ²
Standard louvre	Steel bladed louvre.

SPECIFICATION

LOCKING & HARDWARE



HOPPE HARDWARE

Emergency escape hardware that's PAS 24 (2022) certified yet provides significant cost savings? Yes please!

Exclusively available through Robust, we're delighted to provide the following options:

- Single doors: 2-point bolt.
- Double doors: 1-point bolt on the active leaf, and 2-point bolt on the passive leaf.



ALTERNATIVE HARDWARE

To comply with PAS 24 (2022) certification, we can also offer the SECUR-DOR 2.1 with a high security Arrone or Hooply sashlock (c/w lever handles) and double europrofile cylinder. Also fitted with TS007 security escutcheons.

Mico Tindall hardware can also be supplied.



FINISHES

All Robust doors are available with a polyester powder coating (PPC); we offer a choice of over 50 colours from our standard range, warranted against corrosion for two years.

Enhanced PPC finishes are available for C3, C4 and C5 applications, and we're happy to finish in non-standard colours too; please contact our estimators for further information.



THERMAL VALUES

Standard thermal performance is 1.5W/(m²K).

COMPLIANCE AND WARRANTY



FIRE RATING

FD60 fire rated security doors are also available; please contact our estimators to discuss the variations required to achieve this.



CERTIFICATION

Robust SECUR-DOR 2.1 has been tested to and passed Warrington Exova Certisecure STS201 PAS 24 (2022) standards, and is included in the 'Secured by Design' scheme; the official UK Police initiative to 'design out crime'.

It has also been tested to BS EN 6375 for air permeability, water tightness and wind resistance.



WARRANTY

SECUR-DOR 2.1 is manufactured from Magnelis® for industry-leading corrosion resistance. Therefore, it is warrantied against corrosion dependent on the environment (as defined under BS EN 12944) as follows:



10 YEARS

C3 LOCATIONS

All areas not classified as C4 or C5.



5 YEARS

C4 LOCATIONS

Coastal towns or islands 300m to 2000m from the sea.



3 YEARS

C5 LOCATIONS

Marine environments within 300m of the sea.

If your SECUR-DOR 2.1 is to be installed in a C4 or C5 location, then this must be declared when requesting a quotation to ensure that upgraded hardware and apertures are specified.

Please note that C4 and C5 PPC finishes provide additional environmental protection, but do not extend the overall anti-corrosion warranty.

All mechanical elements of your door – including hardware are warrantied for 5 years.

For further details, please see our full warranty document; available on request.



CARE & MAINTENANCE

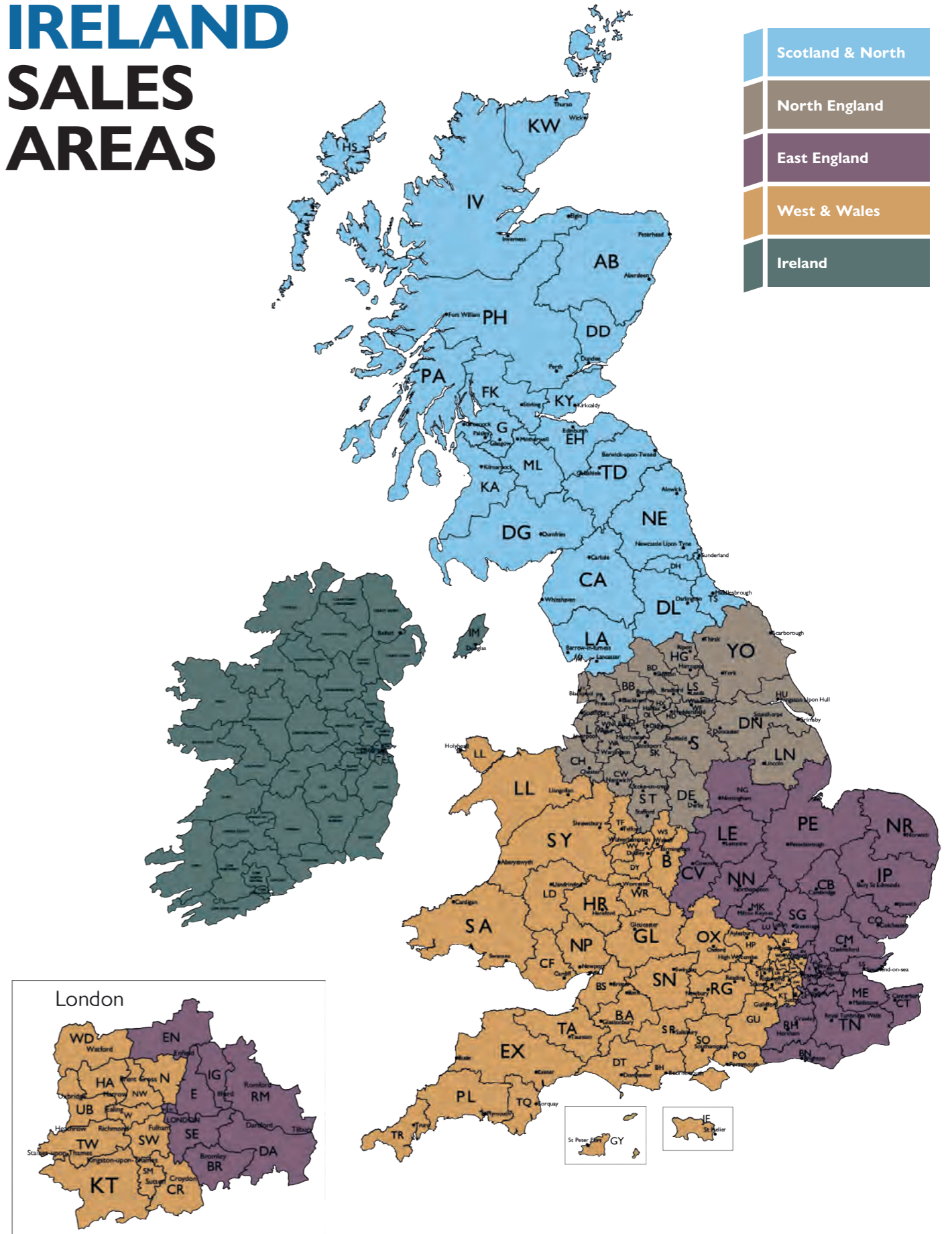
We recommend that doors and their associated hardware are maintained on a minimum six monthly basis. However, doors expected to receive heavy use or that are located in exposed locations should be maintained more frequently.

Failure to comply with regular maintenance and repairs will invalidate your warranty. For further guidance, please scan the QR code or visit

www.robust-uk.com/info-hub/useful-downloads



UK AND IRELAND SALES AREAS



YOU ALWAYS GET MORE WITH A ROBUST DOOR



10 YEAR ANTI-CORROSION WARRANTY

Up to 10 years anti-corrosion warranty on doors manufactured using Magnelis® steel*.

*Warranty duration differs for alternative materials.



MADE-TO-MEASURE

All steel doors are made to order at our UK factory, are available in a wide range of heights and widths to suit any requirement, and are delivered fully assembled.



THIRD PARTY CERTIFICATION

All our products are third-party tested to give you peace-of-mind that they perform how we say they do.



HARDWARE FITTED

Hardware is already fitted to the door in the factory, saving time and effort on site.



HIGH QUALITY LOCKS AS STANDARD

Locks are always fitted into a purpose made internal reinforcement box, not hung from the fore end plate loose into the leaf.



FULL FITTING KITS SUPPLIED WITH EVERY DOOR

Kit includes a 12mm allen key to make frame adjustment easy, and a selection of drill bits for fitting into concrete or steel.



QUICK, HASSLE-FREE FITTING

Fitting a Robust door is quick and easy thanks to adjustable fixing feet and variable sub-frames, always supplied as standard.



SOME LITTLE EXTRAS

We supply a pot of touch-up paint with every door along with a tube of clear mastic for use during installation to prevent water ingress under the threshold.



DELIVERY TO SITES ACROSS THE UK

We can deliver your doors to any site across the UK.



INSTALLATION TRAINING & SUPPORT

We can provide installation training to your fitters and assist onsite, if required.

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