

Robust Outa-Dor Brochure



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



OUTA-DOR

EXTERNAL STEEL DOORS



FIRE RATED
UP TO 4 HOURS



LOW U VALUE OF
 $1.5W/(m^2K)$



UP TO 10 YEARS
WARRANTY



PROTECTING
PEOPLE & PROPERTY



10 YEARS
WARRANTY

ROBUST

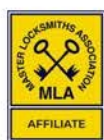
ROBUST BY NAME.

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, high quality solution whatever your requirements.



OUTA-DOR

AN EXTERNAL DOOR MADE TO LAST

WHAT IS OUTA-DOR?

OUTA-DOR sets the standard for external steel doors, with an industry-leading specification and up to 10 years anti-corrosion warranty.

This versatile solution is available fire rated up to 240 minutes, and the **OUTA-DOR THERM** specification provides a U value of just 1.5W/(m²K) - combined with 60 minutes fire resistance on request.

APPLICATIONS

OUTA-DOR steel doorsets are suitable for use in a wide range of external applications – from schools & offices, to multi-storey car parks and supermarkets. The broad range of available sizes, panels, hardware, colours and certifications mean that **OUTA-DOR** provides the perfect solution whatever your requirements.



10 YEAR WARRANTY

OUTA-DOR is available with up to 10 years anti-corrosion warranty when manufactured using Magnelis® steel.*

* Warranty duration differs if door is located in a C4 or C5 environment.



PRICE MATCH GUARANTEE

We don't believe you'll find better value for money anywhere else, so if you receive a cheaper like-for-like quote from an alternative supplier - we'll match it!



FIRE RATED UP TO 4 HOURS

We can manufacture single and double doorsets which are fire rated for up to 240 minutes if required (60 minutes for **OUTA-DOR THERM**).



LOW U VALUE SOLUTIONS

OUTA-DOR THERM is available fire rated and as both single and double doorsets to provide an outstanding solution that ticks ALL the boxes.

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. Our specialist security doors are all third party certified to PAS 24 or LPS 1175, and available with fire certification too. Just ask our estimators for more information about **SECUR-DOR 2.1** or **TUFF-DOR 2.1**!



ROBUST

OUTA-DOR

AN EXTERNAL DOOR THAT'S FIRE RATED



PROTECTING PEOPLE & PROPERTY

Our mission is to Protect People & Property, and as such we're committed to providing a wide variety of fire door solutions.

As well as fire rated doors, we offer a broad portfolio of made-to-measure fire escape doors which utilise quality hardware from the industry's leading manufacturers.

Whatever your requirements, contact our knowledgeable estimating team who will advise the best custom-built, compliant solution for your needs.

Fire Rating	Leaf Infill
FD60	Honeycomb
FD60	Mineralwool
FD120	Honeycomb
FD240	Honeycomb

Looking to add vision panels and / or louvres to your fire rated **OUTA-DOR**? If so please contact our estimators for further information about the sizes available for your specification.

INDEPENDENT THIRD PARTY TESTING



We've always proudly invested in testing, and work closely with the experts at Warrington Fire to ensure our products are independently proven to conform to the stated performance standards and current legislation.

Our evidenced product performance remains unrivalled, and customers have peace of mind that our products will perform how we say they do.



OUTA-DOR THERM

AN EXTERNAL DOOR WITH LOW U VALUE



EXCEEDING EXPECTATIONS

The maximum permitted U-value for pedestrian doors in new build residential and commercial properties is 1.5W/(m²K) in Scotland, and 1.6W/(m²K) in the rest of the UK (as per Part L of the Building Regulations).

OUTA-DOR THERM has been specially engineered to meet both standards, achieving 1.5W/(m²K) and available FD60 certified on request.

Need a door with a rating that exceeds this? We can also manufacture single and double doorsets that achieve 1.3W/(m²K) - just ask our estimators about **OUTA-DOR THERM I.3**.

All **OUTA-DOR THERM** products (both fire rated and non-fire rated) are available in single and double doorsets; inward and outward opening; and with vision panels, louvres, side panels and over panels if required.



Product	Fire Rating	U Value
THERM I.3	None	1.3W/(m²K)
THERM I.5	None	1.5W/(m²K)
 THERM I.5	FD60	1.5W/(m²K)

Please request a data sheet for further details and product specifications.

SPORTS HALL DOORS

OUTA-DOR THERM can also be manufactured as a sports hall door, without affecting its incredible U value!

Sport England recommend the addition of box panels around the hardware for a number of reasons, including reducing the risk of injury or accidental opening of the door if users collide and make contact with the exposed hardware.



SPECIFICATION

WHY CHOOSE OUTA-DOR?

The versatility of **OUTA-DOR** is unrivalled.

Every door is custom-built to your specification, and with a vast range of compatible hardware, vision panels and louvres you can be sure of a high performance and stylish solution that's built to last.

Not sure what you need? Our estimators will be happy to help build your specification, whether it's for a single door or larger project.



OVERVIEW



Material	Leaf: 1.2mm Magnelis® Frame: 1.5mm Magnelis®
Thickness	55mm
Vision Panels	Yes. Fire rating requirements may affect available specification.
Louvres	Yes. Fire rating requirements may affect available specification.
Side Panels	Yes - glazed, solid & louvred; removable, hinged or fixed. Fire rating and/or U value requirements may affect specification.
Over Panels	Yes - glazed, solid & louvred; removable, hinged or fixed. Fire rating and/or U value requirements may affect specification.
Hardware	Manual, automatic, panic, electronic lock. Range of door closers & limit stays available.
Frames	A, B, C, D & F. U values stated apply to C frames only.
Warranty	10 years in C3 / non-corrosive environments. 5 years and 3 years respectively in C4 & C5 areas.

SPECIFICATION

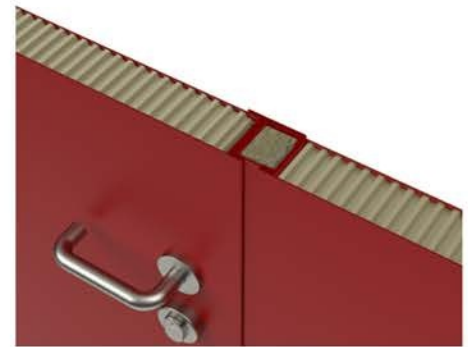
OUTA-DOR

OUTA-DOR HONEYCOMB

OUTA-DOR is available with a honeycomb infill to the leaf, either non-fire rated or with 60, 120 or 240 minute fire ratings as required.

A honeycomb core cannot achieve the thermal performance of a mineralwool core, so for low U value solutions please check out **OUTA-DOR THERM**.

OUTA-DOR THERM.



LEAF	NON-FR	FD60	FD120	FD240
Infill	Honeycomb	Honeycomb	Honeycomb	Honeycomb
Vision Panels	Yes	Yes	Single only	No
Louvres	Yes	Yes	Yes	No

FRAME	NON-FR	FD60	FD120	FD240
Infill	None	None	None	None
Side Panels	Yes	Yes #	No	No
Over Panels	Yes	Yes #	No	No

CERTIFICATION	NON-FR	FD60	FD120	FD240
Fire Rating	None	60 minutes	120 minutes	240 minutes
Thermal U Value	3.1W/(m²K)	3.1W/(m²K)	3.1W/(m²K)	3.1W/(m²K)
Acoustic Rating	Single: 26dB Double: 28dB	Single: 26dB Double: 28dB	Single: 26dB Double: 28dB	Single: 26dB Double: 28dB

The above outlines the broad scope of **OUTA-DOR**, and is applicable to both single and double doorsets unless stated otherwise.

Solid only.

Certifications and additional performance requirements may affect the availability and dimensions of certain product features; please ask for details.

SPECIFICATION

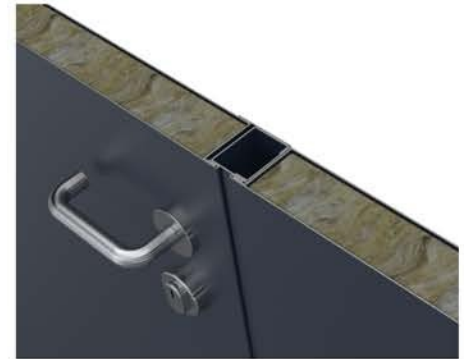


OUTA-DOR THERM

OUTA-DOR THERM

OUTA-DOR manufactured with a mineralwool infill to the leaf is also referred to as **OUTA-DOR THERM**, due to its superior thermal performance.

Available fire rated or non-fire rated, the U values stated below are achievable when used with a C frame.



LEAF	THERM 1.5 - NON-FR	THERM 1.5 - FD60	THERM 1.3 - NON-FR
Infill	Mineralwool with steel stiffeners	Mineralwool with steel stiffeners	Mineralwool
Vision Panels	Yes	Yes	Yes
Louvres	Yes	Yes	Yes

FRAME	THERM 1.5 - NON-FR	THERM 1.5 - FD60	THERM 1.3 - NON-FR
Infill	Mineralwool	Mineralwool	Mineralwool with slotted frame
Side Panels*	Yes	Yes [#]	Yes [#]
Over Panels*	Yes	Yes [‡]	Yes [‡]

CERTIFICATION	THERM 1.5 - NON-FR	THERM 1.5 - FD60	THERM 1.3 - NON-FR
Fire Rating	None	60 minutes	None
Thermal U Value	1.5W/(m²K)	1.5W/(m²K)	1.3W/(m²K)
Acoustic Rating	Single: 34dB Double: 36dB	Single: 34dB Double: 36dB	Single: 34dB Double: 36dB

The above outlines the broad scope of **OUTA-DOR THERM**, and is applicable to both single and double doorsets unless stated otherwise.

Certifications and additional performance requirements may affect the availability and dimensions of certain product features; please ask for details.

* Thermal values may be affected by the addition of side and/or over panels.

Solid only.

‡ Single doorsets: solid or glazed.
Double doorsets: solid only.

HARDWARE

OUTA-DOR

We're proud to work with the industry's leading hardware manufacturers to ensure we offer a broad range of high quality locks as standard.

For further information about our locking hardware, please consult our Locking Guide

DEADLOCK



Arrone Deadlock
Alt 1



Arrone Deadlock
Alt 2



Arrone Deadlock
Alt 3

SASHLOCK



Hooply 95
Sashlock



Arrone
Sashlock



Hooply 95 Deadlock
Alt 1



Hooply 95 Deadlock
Alt 2



Hooply 95 Deadlock
Alt 3

TOILET LOCK



Arrone Toilet Lock

NIGHTLATCH



Arrone Nightlatch
Alt 1



Arrone Nightlatch
Alt 2



Arrone Nightlatch
With Snib

LATCH



Arrone Latch

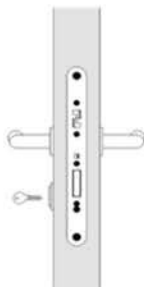
HARDWARE

OUTA-DOR

ACCESS CONTROL



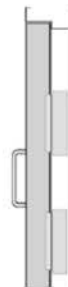
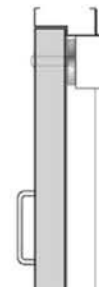
Mechanical Keypad



EL560

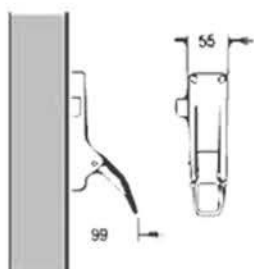


Electric Strike

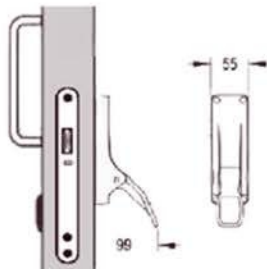
Electro-Magnet Lock
Concealed MountingElectro-Magnet Lock
Surface Mounted

PANIC ESCAPE

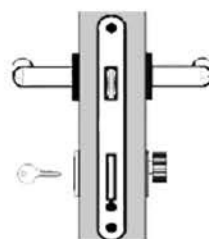
Emergency Application - EN1179



Rim Panic Pad



Mortice Panic Pad

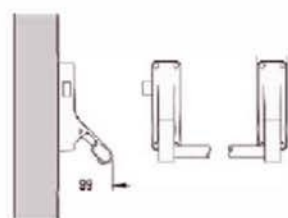


Escape Sashlock

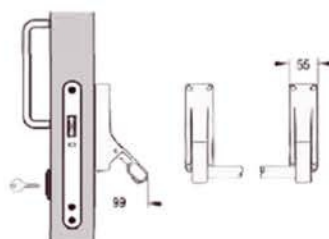


Escape Nightlatch

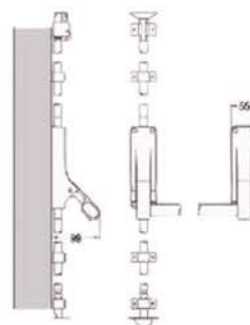
Panic Application - EN1125



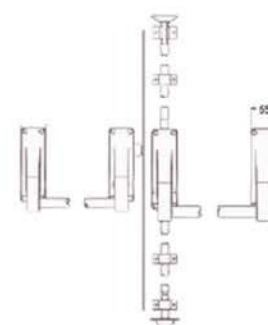
Rim Panic Latch



Mortice Panic Nightlatch



Two Point Panic Bolt



Double Door Escape

Escape door furniture can be fitted with a number of options for access from outside, such as panic latch or pad with a mechanical keypad - please ask our estimators for further information.

LOOKING FOR MORE?

Please speak to our estimators if your preferred solution isn't listed here; this list is not exhaustive.

AFTER CARE

OUTA-DOR

WARRANTY

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



YEARS

C3 LOCATIONS

All areas not classified as C4 or C5.



YEARS

C4 LOCATIONS

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



YEARS

C5 LOCATIONS

Marine environments within 300m of the sea.



If your **OUTA-DOR** 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 warranted for 5 years.

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

ABOUT MAGNELIS®



Magnelis®



Galvanised Steel

Pictured here are the results from our 1000 hour salt spray test, comparing Magnelis® alongside galvanised steel.

The results are clear; Magnelis® resists corrosion for much longer than standard galvanised products, which is reflected in our unrivalled 10 year anti-corrosion warranty.

So, how does it work? Magnelis® is a metallic coating with a unique composition of aluminium and magnesium. It forms a very dense, stable, and durable layer of protection, which prevents the underlying steel from coming into contact with the ambient environment. It therefore gives all shaped steel the same level of protection as flat surfaces.

Magnelis® is used as the base material for a number of our other doors, including **INNA-DOR**, **TUFF-DOR 2.1** and **SECUR-DOR 2.1** - please ask our estimators if you'd like more information about any of these products.

ROBUST

UK & IRELAND SALES AREAS

Scotland & North

North England

East England

West & Wales

Ireland



London

ROBUST

THE **TRADE ONLY** COMPANY YOU CAN TRUST



10 YEAR 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, available in a broad range of heights and widths, and 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 in 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.

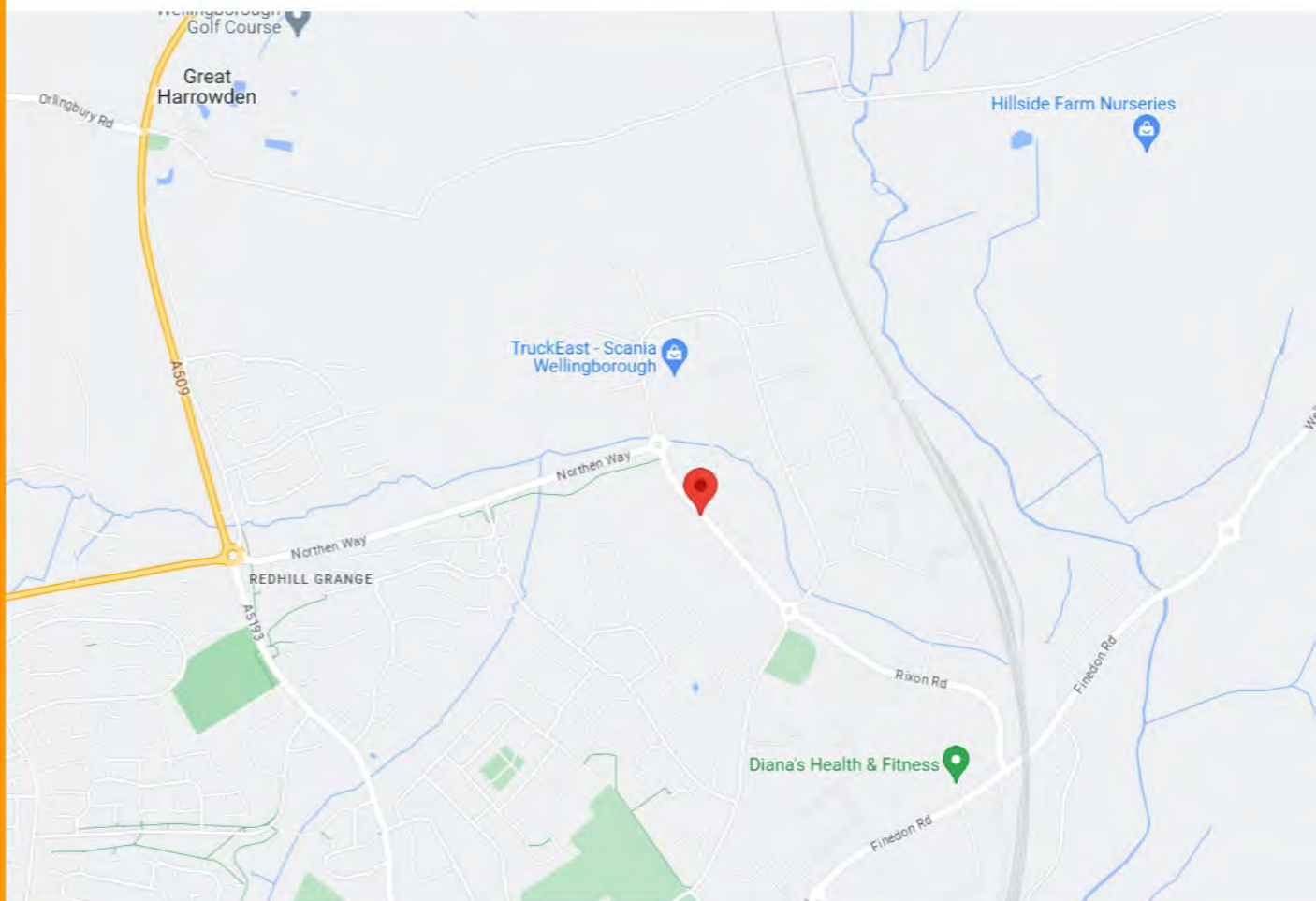


INSTALLATION TRAINING & SUPPORT

We can provide installation training to your fitters and assist on-site if required.

ROBUST

PROTECTING
PEOPLE & PROPERTY



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WELLINGBOROUGH
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Samson

