

ROBUST

INNA-DOR



INTERNAL STEEL DOOR SOLUTIONS



CONTENTS

An Internal Door Made To Last	4-5
Fire Rated	6
Why Choose INNA-DOR?	7
Specification	8-9
Hardware	10-11
Finishes	12
PPC Colour Chart	13
Aftercare & Maintenance	14
Handing Chart	15



AN INTERNAL DOOR MADE TO LAST

What Is An INNA-DOR?

INNA-DOR sets the benchmark for high-quality internal steel doors, combining durability, performance, and style. Each door comes with an industry-leading specification and a 10-year anti-corrosion warranty for long-lasting reliability.

Built with a honeycomb core as standard, INNA-DOR can also be configured with mineral wool for improved thermal insulation or timber core for enhanced strength and rigidity.

This versatile range is fire-rated to BS EN1634-1 for up to 240 minutes and tested for smoke control to BS EN1634-3, ensuring safety and compliance in any environment.

Applications

INNA-DOR steel doorsets are suitable for use in a wide range of internal applications - from schools & offices, to healthcare and retail. The broad range of available sizes, panels, hardware, colours and certifications mean that **INNA-DOR** provides the perfect solution whatever your requirements.



Fire Rated Up To 4 Hours

We can manufacture single and double doorsets which are fire rated for 60, 120 or 240 minutes to suit your requirements.



10 Year Warranty

INNA-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.



Smoke Rated

INNA-DOR is available smoke rated on request to BS EN 1634-1.



Need Something More 'Robust'?

For environments that demand even greater protection, choose from our **SECUR-DOR** and **TUFF-DOR** ranges which are specifically designed for high-risk commercial and security applications.

These specialist doors are **third-party certified to PAS 24 (2022) or LPS 1175** respectively, with optional fire certification available to certain specifications. Speak with our estimators to find the right secure solution for your project.

AN INTERNAL DOOR THAT'S FIRE RATED

Protecting People & Property

At the heart of our mission lies a simple goal; to **protect people and property**. That's why we're dedicated to offering a comprehensive range of **fire-rated door solutions**, all designed for safety, reliability, and performance.



In addition to our **third-party tested fire doors**, we supply a wide portfolio of **made-to-measure fire escape doors**, built using premium hardware from the industry's most trusted manufacturers.

Whatever your specification or project requirements, our experienced estimating team is here to help, **offering expert advice and tailored, compliant solutions** to keep your buildings safe and secure.



INNA-DOR is available smoke rated on request for all options below.



Fire Rating	Single	Double	Leaf & A Half	Frames	Vision Panels	Louvres	Side Panels*	Over Panels*
FD30	✓	✓	✓	A,B,C,D,F & E	✓	✓	✓	✓
FD60	✓	✓	✓	A,B,C,D,F & E	✓	✓	✓	✓
FD120	✓	✓	✓	A,B,C,D,F & E	✓	✓	-	-
FD240	✓	✓	✓	A,B,C,D & F	-	-	-	-

* Solid panels, only available if leaf does not feature vision panels or louvres. Please request a data sheet for further details and product specifications.

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.



SPECIFICATION

WHY CHOOSE INNA-DOR?

The versatility of **INNA-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 its for just one door or a 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 requirements may affect available specification.
	OVER PANELS	Yes - Glazed, solid & louvred; removable, hinged or fixed. Fire rating requirements may affect available specification.
	HARDWARE	Manual, automatic, panic, electronic lock. Range of door closers & limit stays available.
	FRAMES	A, B, C, D, F & E.
	WARRANTY	10 years in C3 / non-corrosive environments. 5 years and 3 years respectively in C4 & C5 areas.



SPECIFICATION

INNA-DOR
Non-Fire Rated

INNA-DOR is available with a honeycomb infill to the leaf as standard. However, a honeycomb core cannot achieve the thermal performance of a mineralwool core, so for lower thermal transference please request a mineralwool infill.

To achieve U values as low as 1.3W/(m²K), please ask for OUTA-DOR THERM.

LEAF	HONEYCOMB	MINERALWOOL
INFILL	Honeycomb	Mineralwool
VISION PANELS	Yes	Yes
LOUVRES	Yes	Yes
FRAME	HONEYCOMB	MINERALWOOL
INFILL	None	None
SIDE PANELS	Yes	Yes
OVER PANELS	Yes	Yes
CERTIFICATION	HONEYCOMB	MINERALWOOL
SMOKE RATING	Tested to BS EN 1634-3	None
FIRE RATING	Available on request - see overleaf	Available on request - see overleaf
THERMAL U VALUE	3.1W/(m²K)	1.5W/(m²K)
ACOUSTIC RATING	Single: 26dB Double: 28dB	Single: 34dB Double: 36dB

The above outlines the broad scope of INNA-DOR, and is applicable to both single and double doorsets.



HONEYCOMB



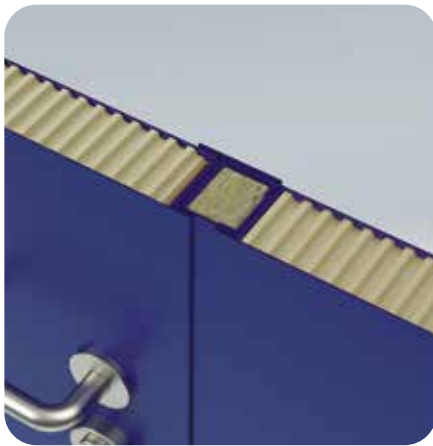
MINERALWOOL



INNA-DOR
Fire Rated

INNA-DOR is available with 30, 60, 120 or 240 minutes fire rating as required. All fire rated solutions are manufactured with a honeycomb core.

Our 60 minute option is also available with a mineralwool infill.



HONEYCOMB

LEAF	FD30	FD60	FD120	FD240
INFILL	Honeycomb	Honeycomb	Honeycomb	Honeycomb
VISION PANELS	Yes	Yes	Yes	No
LOUVRES	Yes	Yes	Yes	No
FRAME	FD30	FD60	FD120	FD240
INFILL	None	None	None	None
SIDE PANELS	Yes [#]	Yes [#]	No	No
OVER PANELS	Yes [#]	Yes [#]	No	No
CERTIFICATION	FD30	FD60	FD120	FD240
SMOKE RATING	Tested to BS EN 1634-3	Tested to BS EN 1634-3	Tested to BS EN 1634-3	Tested to BS EN 1634-3
FIRE RATING	30 minutes tested to BS EN 1634-1	60 minutes tested to BS EN 1634-1	120 minutes tested to BS EN 1634-1	240 minutes tested to BS EN 1634-1
THERMAL U VALUE*	3.1W/(m²K)	H: 3.1W/(m²K) M: 1.5W/(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 INNA-DOR, and is applicable to both single and double doorsets.

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

Solid only
* Thermal values may be affected by the addition of apertures, side or over panels
H- Honeycomb
M- Mineralwool
† Values are for honeycomb infill; please see previous page for Mineralwool values

HARDWARE

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 - available online via www.robust-uk.com/documentation/useful-downloads or scan the QR code on page 13.

DEADLOCK



Arrone Deadlock
Alt 1



Arrone Deadlock
Alt 2



Arrone Deadlock
Alt 3



Hooply 95 Deadlock
Alt 1



Hooply 95 Deadlock
Alt 2



Hooply 95 Deadlock
Alt 3

NIGHTLATCH



Arrone Nightlatch
Alt 1



Arrone Nightlatch
Alt 2



Arrone Nightlatch
With Snib

SASHLOCK



Hooply 95
Sashlock



Arrone
Sashlock

TOILET LOCK



Arrone Toilet Lock

LATCH

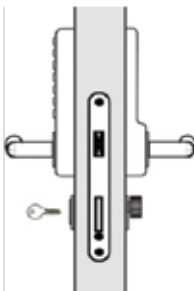


Arrone Latch

HARDWARE

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.

ACCESS CONTROL



Mechanical Keypad



EL560



Electric Strike

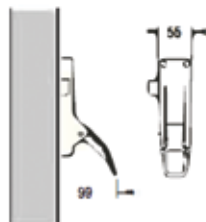


Electro-Magnet Lock
Concealed Mounted



Electro-Magnet Lock
Surface Mounted

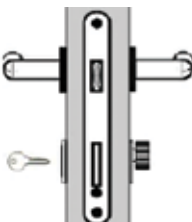
PANIC ESCAPE



Rim Panic Pad



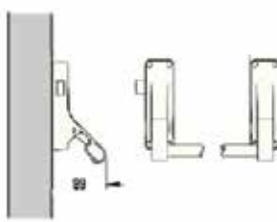
Mortice Panic Pad



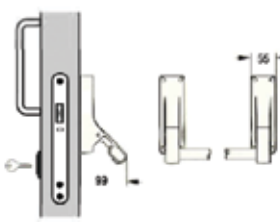
Escape Sashlock



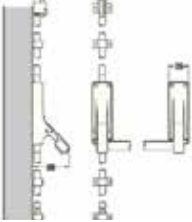
Escape Nightlatch



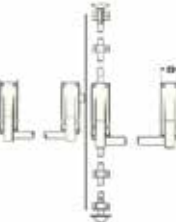
Rim Panic Latch



Mortice Panic
Nightlatch



Two Point Panic Bolt



Double Door Escape



LOOKING FOR MORE?

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

For further information about our locking hardware, please consult our Locking Guide - available online via www.robust-uk.com/documentation/useful-downloads or scan the QR code.

FINISHES

POLYESTER POWDER COATING Finishes That Last and Look Great

All Robust doors are supplied with a polyester powder coating (PPC) as standard, delivering a durable, high-quality finish that stands the test of time.

Choose from our standard palette of over 50 colours or specify any non-standard shade to perfectly match your design scheme. You can also select your preferred sheen level:

- Matt 30% - also known as eggshell, for a soft, understated look
- Semi-gloss 65% - a balanced, professional finish
- Gloss 80% - for maximum shine and visual impact

For added flexibility, we can manufacture two-tone doors, with each side finished in a different colour. Enhanced PPC coatings are also available for C4 and C5 environments, providing extra protection in demanding conditions.

Scan the QR code to download our PPC Standard Colour Chart.



TIMBER EFFECT

Our timber effect coating provides a high performance decorative finish that combines the warm, natural look and feel of wood with the durability and security of steel.

Realistic yet hardwearing, timber effect steel doors require less upkeep than traditional wooden doors and will not warp or rot, yet provide the same softer aesthetic.

Our innovative woodgrain effect undergoes the same manufacturing process as plain PPC colours, and therefore provides the same level of protection, durability, and UV, scratch and moisture resistance.



STAINLESS STEEL

Our stainless steel doorsets bring together strength and style, ensuring a sleek, modern aesthetic that's also durable, hygienic and low maintenance.

Incredibly corrosion resistant, the smooth, non-porous surface prevents bacterial growth and is easy to clean and maintain. for long lasting performance. Stainless steel doors are therefore ideal for demanding environments such as commercial kitchens, hospitals, laboratories, pharmaceutical applications, and coastal or other highly corrosive environments.



PPC COLOUR CHART

Traffic White RAL 9016	Signal White RAL 9003	White RAL 9010	Grey White RAL 9002	Light Grey RAL 7035
Goosewing Grey BS10A05	Agate Grey RAL 7038	Silver RAL 9006	Signal Grey RAL 7004	Window Grey RAL 7040
Traffic Grey A RAL 7042	Squirrel Grey RAL 7000	Grey Aluminium RAL 9007	Dusty Grey RAL 7037	Stone Grey RAL 7030
Merlin Grey BS18B25	Mouse Grey RAL 7005	Green Grey RAL 7009	Quartz Grey RAL 7039	Umbra Grey RAL 7022
Slate Grey RAL 7015	Basalt Grey RAL 7012	Iron Grey RAL 7011	Traffic Grey B RAL 7043	Graphite Grey RAL 7024
Anthracite RAL 7016	Heron BS18B17	Pastel Blue RAL 5024	Light Blue RAL 5012	Sky Blue RAL 5015
Cobalt Blue BS18E53	Signal Blue RAL 5005	Gentian Blue RAL 5010	Ultramarine Blue RAL 5002	Sapphire Blue RAL 5003
Steel Blue RAL 5011	Poppy Red BS04E53	Traffic Red RAL 3020	Flame Red RAL 3000	Copper Brown RAL 8004
Van Dyke Brown BS08B29	Grey Brown RAL 8019	Moorland Green BS12B21	Olive Green RAL 6003	Juniper Green BS12B29
Leaf Green RAL 6002	Moss Green RAL 6005	Black Grey RAL 7021	Signal Black RAL 9004	Jet Black RAL 9005
Colza Yellow RAL 1021				

We offer over 50 options within our standard colour range, and are happy to finish in non-standard colours too. Please contact our estimators for further information.

AFTER CARE

WARRANTY

Every **INNA-DOR** is built to last. Manufactured from Magnelis® a premium material that delivers industry-leading corrosion resistance.

Thanks to this advanced coating technology, each door is covered by our corrosion warranty, with duration and coverage determined by the environmental conditions defined under BS EN 12944:



Years Warranty

C3 LOCATIONS

All areas not classified as C4 or C5.



Years Warranty

C4 LOCATIONS

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



Years Warranty

C5 LOCATIONS

Marine environments within 300m of the sea.



If your **INNA-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 warrantied for 5 years.

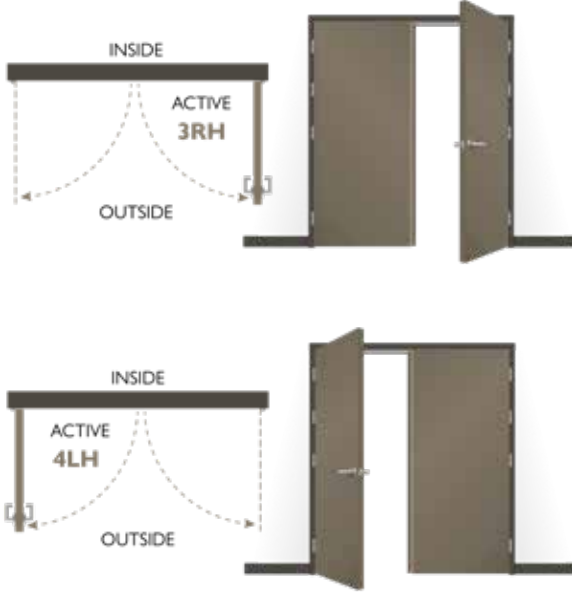
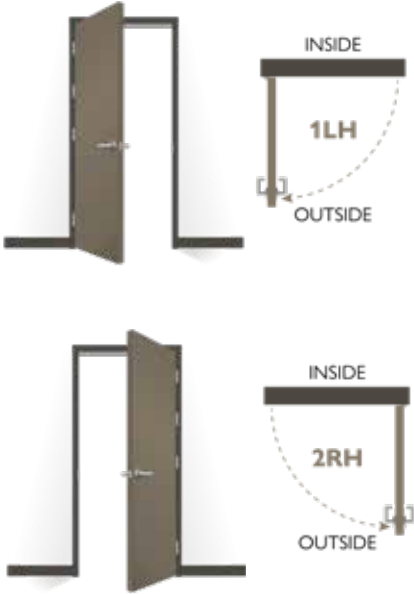
For further details, please see our full warranty document which is available on request.

HANDING CHART

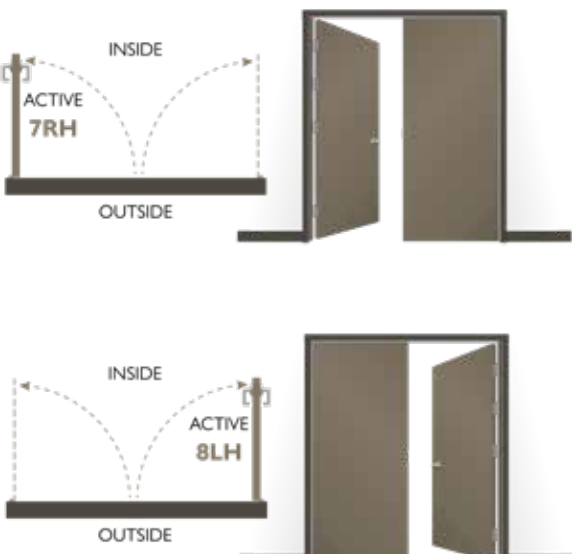
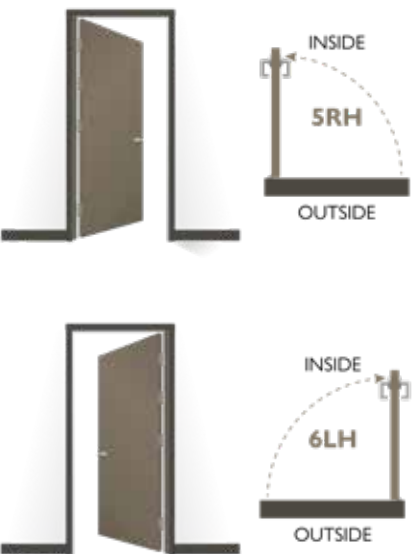
SINGLE DOORS

DOUBLE DOORS

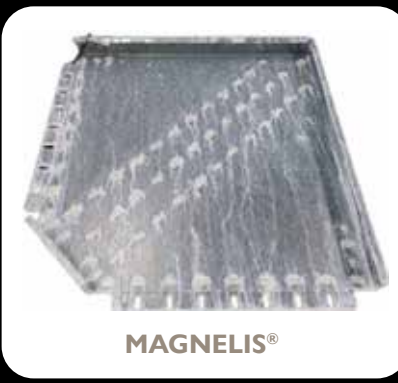
OUTWARD OPENING



INWARD OPENING



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 **OUTA-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.



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PROTECTING
PEOPLE & PROPERTY