



doorpac 
creating the perfect opening

Metal Doorset Range

Introduction

New Metal Doorset Range from Doorpac

Metal Doorset Range



For the last 16 years Doorpac have been a leading supplier of timber fire rated doorsets to the UK construction industry. To provide our customers with a complete one-stop solution for doorsets we are now happy to announce the release of our metal doorset range.

We are teaming up with several of the industry's best known and respected manufacturers to provide a quality, diverse and fully certified metal riser and security doorset product range.

Completely manufactured in the UK and available in made-to-order sizes this range of products will complement our already diverse product range and allow us to supply our customers with a one-stop solution for residential schemes.



Concealed Metal Riser Doorsets

High performance metal doorsets that have minor aesthetic impact on the surrounding environment.

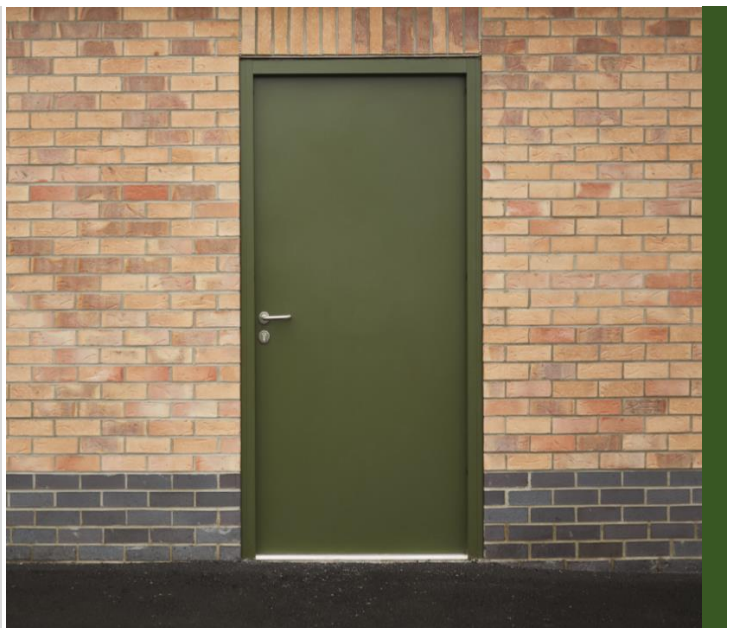
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External Grade Metal Doorset

External fire-rated and non-fire-rated steel doorsets.

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High Security Metal Doorset

A wide variety of PAS 24:2016 and LPS 1175 rated steel doorsets.

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Concealed Riser Doorset

High performance metal doorsets that have minor aesthetic impact on the surrounding environment





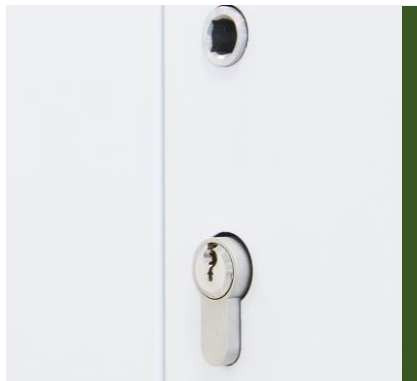
Quadra+ combines usability with a discreet design to provide easy access and a smooth wall profile.

Ideal for concealing riser doors and service cupboards in corridors, landings and other access areas; Quadra+ is supplied as an integral, four-sided frame and door system, pre-constructed to form a single robust unit. It is pre-made to your requirements so on-site work is minimal.

A metal doorset provides an economical solution with high fire resistance while maintaining the sleek finish you require.



Door leaves are hung on a unique pivot system, providing a very simple operation for door hanging or removal.



Fully pre-hung doorset with all ironmongery fitted which allows for a swift and simple installation using the fitting guides provided.



The integrated adjustment system provides a fast and simple method of adjusting the frame in the studwork without the need for packers.



The doorset is fixed into the shaft/partition wall through the perforated flange and fixing holes in the face of the frame.

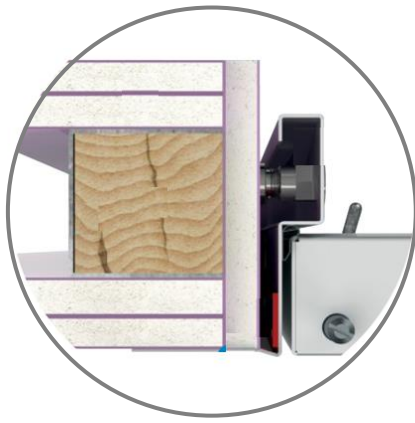


The Quadra+ riser doorset can come in single, double or multi-leaf configurations with two frame types to suit your specific needs.



Doorsets can be supplied primed, paint finished, or textured to allow the application wallpaper. (NFR product shown)





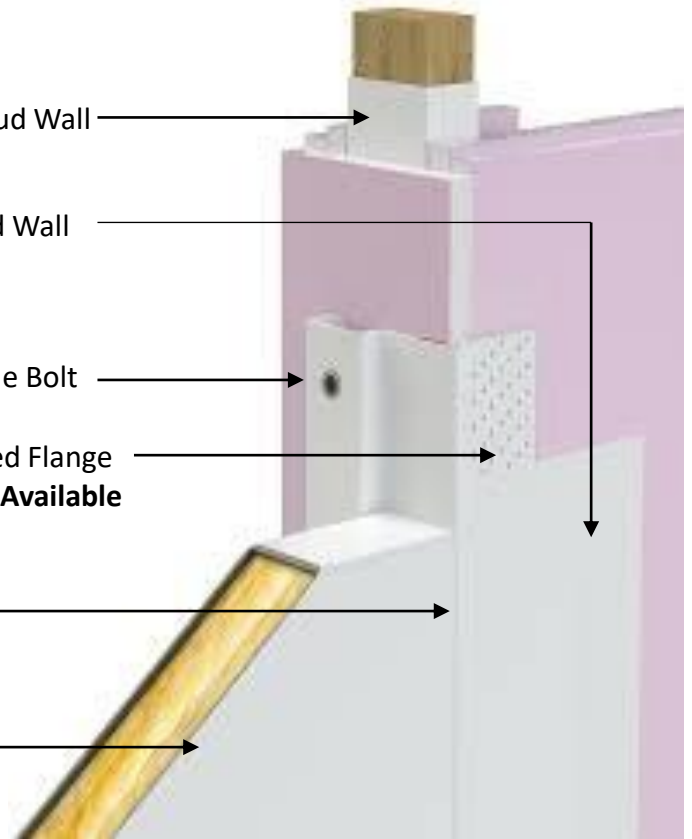
Steel/Timber Stud Wall

Finished Painted Wall

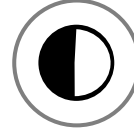
Adjustable Frame Bolt

50mm Perforated Flange
Visible Options Available

Metal Rebated Concealed 4-Sided Frame

Metal, Insulation Filled Door Blank – 44mm
Standard

Once in place, Quadra+ can be plastered or tape and jointed up to the integral stop-beads at the corners of the frame, creating a perfectly flush profile with the wall. The system can then be painted with the same finish as the surrounding wall, creating a consistent, high-quality aesthetic finish that sets the project apart!

E120 Fire
RatedClass 3 Air
PermeabilityUp to 48dB
Acoustics
(see options)Polyester
Powder Coated
FinishedRapid
InstallationBi-directionally
TestedBS EN 1634-1 &
3 Compliant

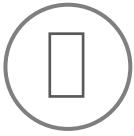
Una Timber Door & Metal Frame Option

The Una riser door system utilises a timber door leaf with a concealed metal frame which allows the fitting of standard locks and handles to match in with the rest of the project.

- ✓ Made to order Paintgrade, Laminate, Veneer, Foil timber door, to complement existing site specifications
- ✓ Client's choice of operational and locking ironmongery (subject to fire test evidence)
- ✓ FSC Chain of Custody certified door available upon request

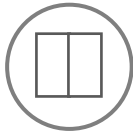


Doorset Arrangements



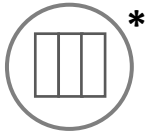
Single

1.6 W/m²-k
Up to 48dB



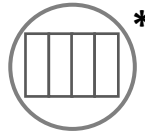
Double

1.7 W/m²-k
Up to 39dB



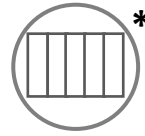
3x Door

Up to 39dB



4x Door

Up to 39dB



5x Door

Up to 39dB



6x Door

Up to 39dB

* Arrangements are subject to size restrictions.

* Una timber door leaf option only available as single and pair arrangement.

Fire Ratings



NFR

NFR



FD30-60

Una Option Only



Up to FD120

Quadra Option Only

Frame Type



Concealed



Visible

Ironmongery Options



3 Point
Lock with
Riser Key

Standard Offer



3 Point Lock
with Euro
Cylinder



Concealed 3
Point Lock



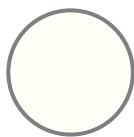
Butt Hinge



Concealed
Hinge

* Applicable to Una timber door doorset option only

Finish Options



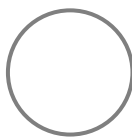
PPC Matt
RAL 9010

Quadra Only



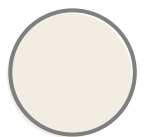
Wallpaper
Textured

NFR Quadra Only



Primed

Una Only



Client Specific
30% RAL Sheen

Una Only



Veneered

Una Only



External Grade Metal Doorset

New Fire-Rated Metal Doorset





External Steel Firedor is fire-rated up to E120 and EW30 for double doorsets and EW90 for single doorsets. CA marked to BS EN 14351-1 and EN 16034 standards and UKCA. Each steel fire door is built to order, individually constructed with a choice of hardware, frame, threshold and panel options.

External steel fire doors are designed to enable external entry and exit, available as both a personnel steel door or with emergency exit panic hardware. Perfect to provide protection to both domestic and commercial properties.



Up to FD120 Fire Rated



UKCA Marked



U-Value as low as 1.5 W/M2K *



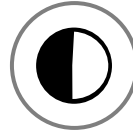
High Tensile Rustec Steel



Powder Coated Finish



Tested with Apertures & Louvres



Bi-Directional Tested



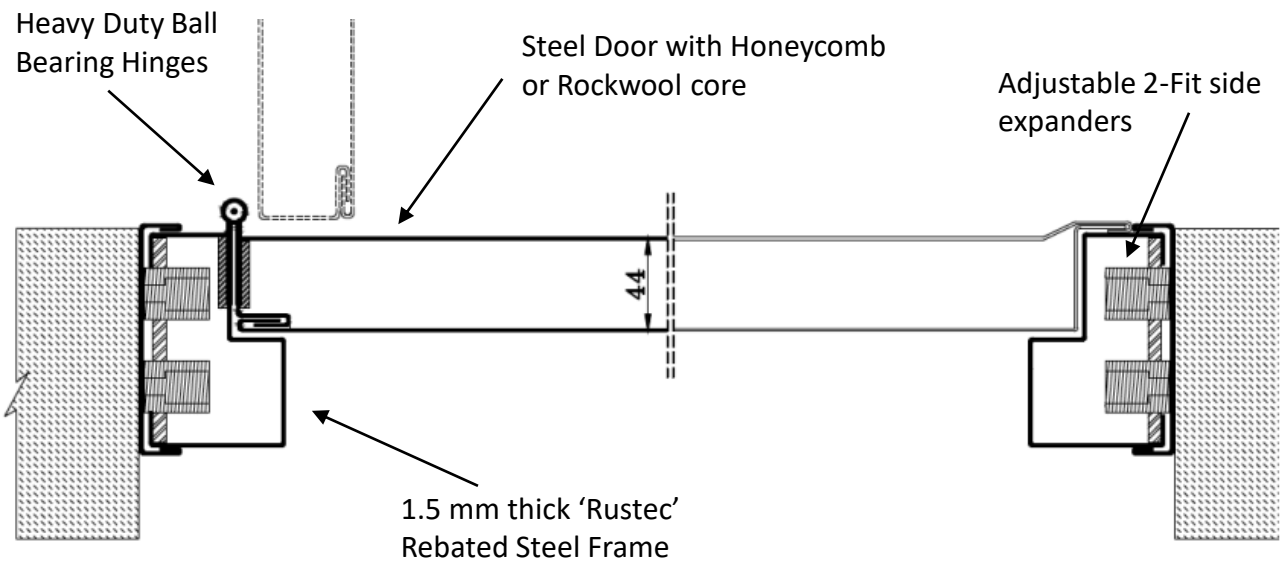
BS EN 14351-1 & EN 16034 Compliant



Over 150 standard colour options to choose from

* Option available on FireDor thermal range only





Frame

Manufactured from lightweight, high tensile 1.5 mm thick 'Rustec' steel. Adjust 2-Fit side expander system that offers up to 12mm expansion to the structural opening.

Leaf

44mm door leaf thickness incorporating an integrated astragal for added security. Comprising of 1.2mm 'Rustec' steel sheets, the leaf skins are mechanically interlocked and internally bonded, proving greater stability and protection against de-lamination.

Dutch Folded Seams

Each side of the door is folded into each other in a tight coil, resulting in an extremely strong door leaf. This makes the door very rigid in construction so that over a long period of time of opening and closing the door leaf stays intact and does not de-laminate. The dutch fold system means that unlike many doors in the market, there are no rivets that could pop out over time.



Technical Information

Door Configuration	Max Door Width	Max Door Height	U-Value Subject to product configuration Available upon request
Single	1200mm	2300mm	1.6 W/m2k
Pair	2300mm	2760mm	1.5 W/m2k

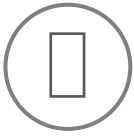
All thresholds are Part M compliant, with AM3 and AM5 weather thresholds and double ramped industrial plate available upon request.

Firedors can be supplied with or without a threshold.

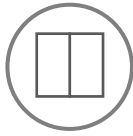
Doorsets are supplied with a bespoke fixing kit to complement the product they are supplied with.



Doorset Arrangements



Single



Double

Certifications



NFR

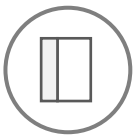


FD30-60

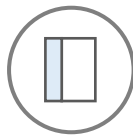


FD120

Frame Configurations



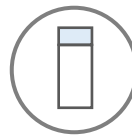
Side Panels
815x2298mm
Maximum



Side Lights
790x2090mm
Maximum



Over Panels
2887x701mm
Maximum

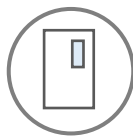


Fanlights
2581x695mm
Maximum

Aperture Options



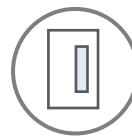
1G Style
457x457mm



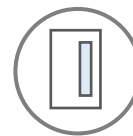
5G Style
254x762mm



8G Style
508x762mm



18G Style
254x1219mm
DDA



20G Style
152x1542mm
DDA



16G Style
762/508mm
DDA

Strike & Operation Options



Maglock



Panic Bars



Modula Panic
Hardware



Euro
Sashlock



Euro
Deadlock

Other Options



Thermal Ratings
Available Upon
Request



150 Colour
Options



Louvres



Acoustic Ratings
Up to 37dB



High Security Metal Doorset

PAS24:2016 & SR Rated Metal Doorset



Blockwork & Timber Substrates

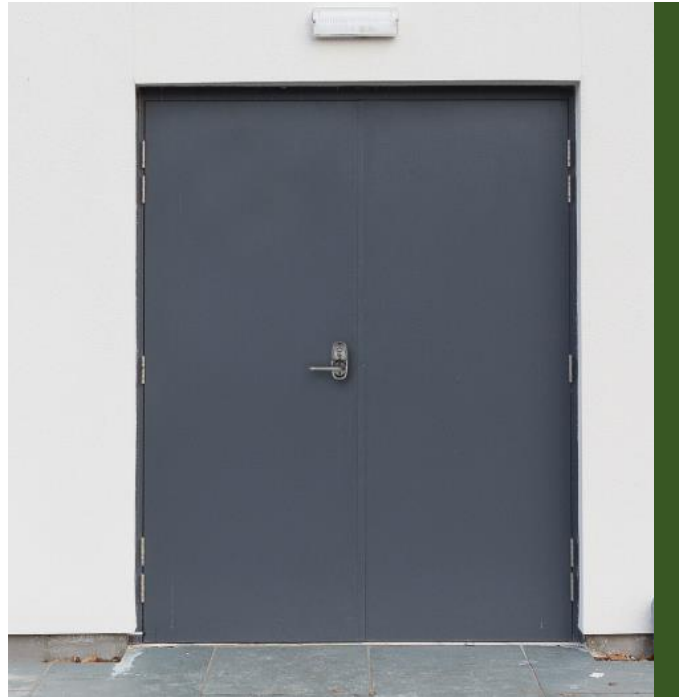


Powder Coated Finish



Tested with Apertures & Louvres





SR1 Security Rated Steel Door-Sets

SR2 Security Rated Steel Door-Sets

Emergency Exits Doorsets

Personnel Doorsets

Panic Exits Doorsets

Personnel Doorsets

The S1 security door range comprises of single and double security-rated steel doorsets that are specifically designed for use in locations that would benefit from enhanced protection. The typical applications for this range includes leisure facilities, schools and universities, housing association communal areas and general retail outlets.

The S2 security door range comprises of single and double security-rated steel doorsets that are specifically designed for use in locations that would benefit from enhanced protection. The typical applications for this range includes leisure facilities, schools and universities, housing association communal areas and general retail outlets.

Please note that these doorsets can only be supplied with outward opening leaves.

Available with both personnel and panic hardware.

Please note that these doorsets can only be supplied with outward opening leaves

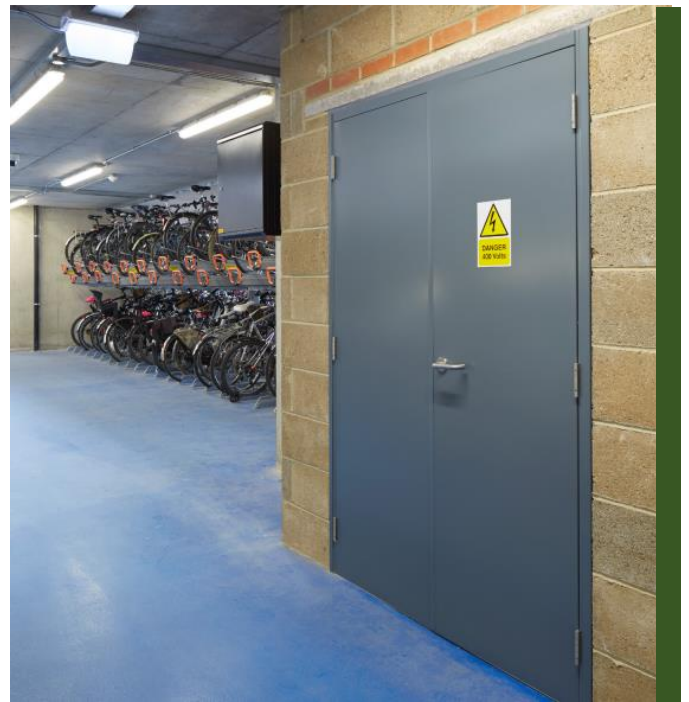
Door Configuration	Max Door Width	Max Door Height
Single	1400mm	3100mm
Pair	2800mm	3100mm

Door Configuration	Max Door Width	Max Door Height
Single	1320mm	2700mm
Pair	2200mm	2700mm





SR3 Security Rated Steel Doorsets



SR4 Security Rated Steel Doorsets

Emergency Exits Doorsets

Personnel Doorsets

The S3 security door range comprises of single and double security-rated steel door-sets that are specifically designed for use in locations that would benefit from enhanced protection. The typical applications for this range includes retail outlets, cash rooms, warehouses and utility sub stations.

Please note that these doorsets can only be supplied with outward opening leaves.

Estimated 35dB acoustic rating.

Door Configuration	Max Door Width	Max Door Height
Single	1400mm	3060mm
Pair	2510mm	3060mm

Emergency Exit Doorsets

Personnel Doorsets

The S4 security door range is accredited to offer a high level of security against potential attacks from heavy duty tools such as felling axes and disc grinders. These single and double doorsets are available in a wide range of bespoke sizes, with over 100 locking options and a choice of RAL/ BS colours. The range is suited for use in high-security installations, such as the Ministry of Defence, banks, schools, utility buildings, sub-stations and Home Office approved gun rooms.

Estimated 35dB acoustic rating

Bespoke security-rated steel doorsets. LPS1175: D10 Cert/LPCB ref. 1542c (SR2 issue 8 / Others ISSUE 7)

Door Configuration	Max Door Width	Max Door Height
Single	1284mm	2750mm
Pair	2492mm	2750mm

	Door Leaf	Frame
<p>LPS1175 -SR4- SECURITY RATED</p>	<p>Manufactured from 1.5mm steel on the inner and outer face, the composite door leaf is 45mm thick with an integral astragal lip to the closing edge. It weighs approximately 80kg per square metre</p>	<p>The welded frame is made from reinforced 1.5mm steel and a 38mm x 100mm single rebated profile, reinforced at the hinges, lock keeps and fixing points.</p>
<p>LPS1175 -SR3- SECURITY RATED</p>	<p>Manufactured from 1.5mm galvanised attack face steel with 1.5mm inner face, the composite door leaf is 51mm thick with astragal lip to the closing edge. It weighs approximately 80kg per square meter.</p>	<p>The welded frame is made from reinforced 1.5mm galvanised steel and a 38mm x 100mm single rebated profile. It is reinforced at hinges, lock keeps and fixing points.</p>
<p>LPS1175 -SR2- SECURITY RATED</p>	<p>44mm door leaf thickness, fitted with an integrated astragal for added security. Comprising of 2 x 1.5mm 'Rustec' steel sheets, the leaf skins are mechanically interlocked and internally bonded, providing greater stability and protection against de-lamination.</p>	<p>Manufactured from lightweight, high tensile 1.5 mm thick 'Rustec' steel. Adjust 2-Fit side expander system that offers up to 24mm expansion to the structural opening. Self adhesive neoprene teardrop as standard. Single rebate 104mm wide frame</p>
<p>LPS1175 -SR1- SECURITY RATED</p>	<p>Manufactured from 1.5mm galvanised attack face steel with 1.5mm inner face, the composite door leaf is 45mm thick with astragal lip to the closing edge. It weighs approximately 40kg per square metre.</p>	<p>The welded frame is made from reinforced 1.5mm galvanised steel and a 38mm x 100mm single rebated profile. It is reinforced at the hinges, lock keeps and fixing points.</p>

Increasing Security Rating

Hardware Options



Multi-Point Lock



Emergency Panic Bar



Euro Nightlatch



Euro Sashlock



Euro Deadlock



Emergency Push Pad



Over 150 standard colour options to choose from

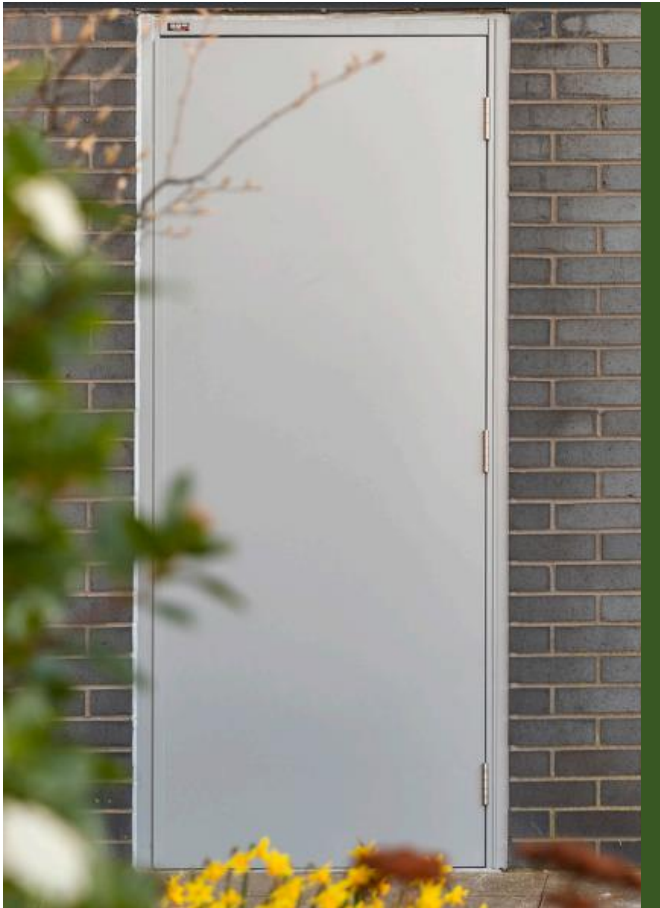




Strongdor Secured by Design doorsets are certified to comply with the standards set by the national Police initiative to improve the security of buildings and their immediate surroundings, to provide safe places to live, work, shop and visit.

These doorsets offer greater protection to bin stores, plant rooms and access to communal areas and can be used on both residential and commercial developments that require the peace of mind that comes with Secured by Design compliance.





Standard PAS 24

Standard Securidor PAS 24 doors are available with either an high performance mechanical or electronic lock device.



Euro
Sashlock
with Lever



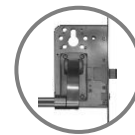
Euro
Deadlock
with Pull



Electronic
V-Lock
with Pull



Single
Point Push
Pad



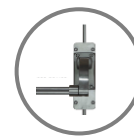
Single
Point Push
Bar



Electro-
Mechanical
Lock



Lockable
Surface Handle



Mounted
Lock Bar

Door Configuration	Max Door Width	Max Door Height
Single	1360mm	2250mm
Pair	2490mm	2250mm

Door Configuration	Max Door Width	Max Door Height
Single	1360mm	2550mm
Pair	2610mm	2550mm

Leaf

44mm door leaf thickness, fitted with an integrated astragal for added security. Comprising of 2 x 1.2mm steel sheets, the leaf skins are mechanically interlocked and internally bonded providing greater stability and protection against de-lamination. 42mm thick 'Hexatex' core. Insulated core as low as 1.5 U-value.

Frame

Manufactured from lightweight, high tensile 1.5 mm thick 'Rustec' steel. Adjust 2-Fit side expander system that offers up to 12mm expansion to the structural opening. Strongdor self adhesive neoprene teardrop seal provided as standard. Various frame depths and styles are available

Threshold

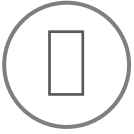
AM3 inward opening or AM5 outward opening threshold available on request.

Panic Exit PAS 24

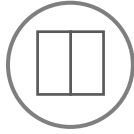
Securidor PAS 24 emergency exit doors offer enhanced security performance for internal and external use to enable entry and exit.



Doorset Arrangements



Single



Double

Certifications – PAS24 Only



NFR



FD30-60

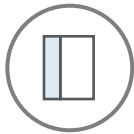


FD120

Frame Configurations



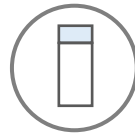
Side Panels
815x2298mm
Maximum



Side Lights
790x2090mm
Maximum



Over Panels
2887x701mm
Maximum



Fanlights
2581x695mm
Maximum

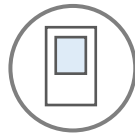
Aperture Options



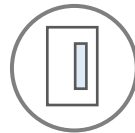
1G Style
457x457mm



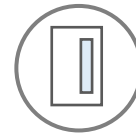
5G Style
254x762mm



8G Style
508x762mm



18G Style
254x1219mm
DDA



20G Style
152x1542mm
DDA



16G Style
762/508mm
DDA

Other Options



Louvres



150 Colour
Options

For assistance with your
project please contact us on

0114 256 1615



Unit 2, Ranskill Court
Sheffield
South Yorkshire
S9 5FZ