Pass
DOOR SYSTEMS
.COM

DuraPass
Personnel doors

DuraPass
THERMA+ Personnel Doors
U Value 1.4

DuraPass
Fire Personnel Doors

NEW!
FD30 & FD60
fire personnel doors
- U-Value 1.6 W/m²K





Steel Door Solutions

CE EN 14351-1

ERA

mpba modular & portable building association

dhf Raising Standards Safety Assured

Steel Doors designed & built to the ideal requirements of your sector

The Pass door is a brilliant solution for access to your external building - a good looking, high performance entry door.

Inspiring confidence & trust

- Manufactured in the UK.
- Fast turnaround and delivered throughout the UK & Ireland.
- CE marked, certified product.
- Innovation award winner with Patented design.
- ERA Multi-point locking.
- Therma+ personnel doors Part-L compliant - U-value 1.4 W/m²K!
  For full details, see pages 8 - 9.
- **NEW!** FD30 & FD60 fire personnel doors - U-value 1.6 W/m²K!
  For full details, see pages 10-11.

DuraPass Fire Personnel Doors — U-Value 1.6 W/m²K

DuraPass Personnel doors — U-Value 1.9 W/m²K

DuraPass THERMA+ Personnel Doors (U Value 1.4) — U-Value 1.4 W/m²K

Steel Buildings

Modular Buildings

External Garages



Flush in Goosewing Grey



Linear Medium in Anthracite

PDS strongly recommends a <5mm tolerance between finished opening size and over-frame (order) size to prevent frame distortion which will affect performance.

Fully finished colours

NEW!
FD30 & FD60
fire protection!
See pages 10 - 11.

1 Year Warranty
COMMERCIAL USE

CE
EN 14351-1

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Colour

Choose a finish from our standard colour palette:

Standard Colours

WHITE RAL 9016	BLACK RAL 9005	ANTHRACITE RAL 7016	GOOSEWING GREY RAL 080 70 05	OLIVE GREEN BS 12 B 27	JUNIPER GREEN BS 12 B 29

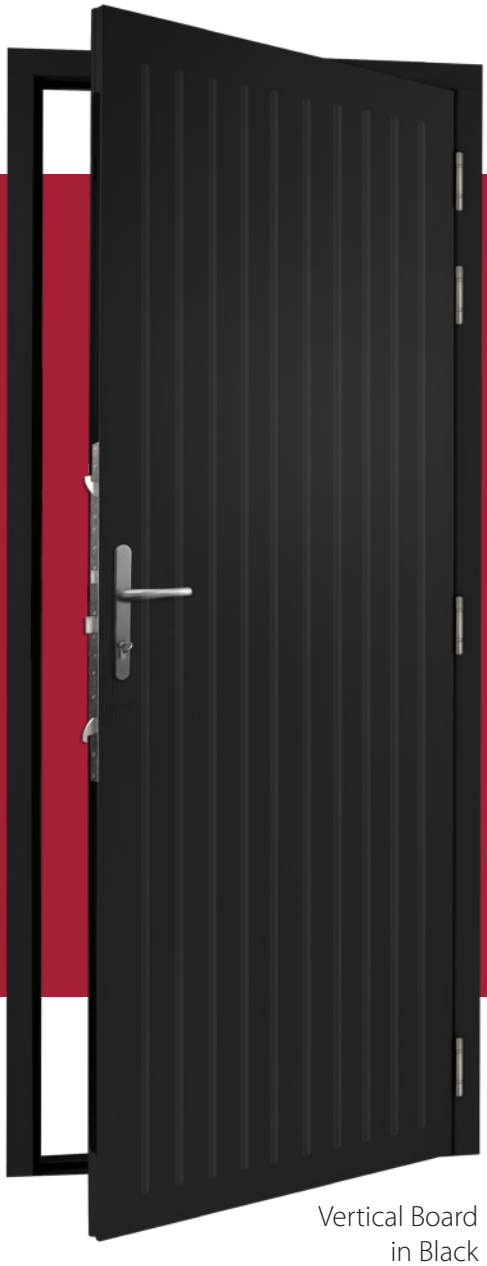
Colours shown are for guide purposes only and are limited by the printing process. Always request to see a finish sample for confirmation of colour.
RAL numbers are provided as the nearest approximation to the colour and will not match precisely.



Stainless steel is also available for aesthetics or clean environment applications - talk to us about your requirements.



Linear Large in White



Vertical Board in Black

Feature file - Award winning innovation

Dependable security

The dead bolt locking with twin hook latches and four security-pinned stainless-steel hinges per leaf provide robust, dependable security. 8 point locking is the result – 4 security pinned hinges plus the ERA lock's twin hook latches, latch and mortice.

Durable, stylish security

The corrosion resistant stainless steel handle, lock, strike plate and hinges provide attractive and durably finished secure access.

3 keys as standard

Supplied with 3 keys and a Euro-profile cylinder as standard. Replacement keys can be duplicated from a standard blank at any locksmith.

Clever design

No rivets or welds to the front face of the door and colour matched frame as standard.

Security Guard



ERA



Built to Last



Lightweight construction

The door is inherently strong and rigid, yet lightweight. 45kg for a single leaf door and frame is typical, making handling easier and safer.

Extra Easy



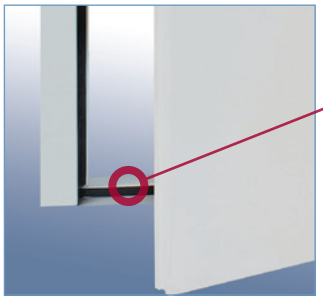
Low profile

Standard low-profile threshold with weatherseal makes it easy to move any wheeled item in or out. Open-in or open-out options. Thresholds available to meet the requirements of The Equality Act, Building regulations Part M and BS 3800.

Designer Style



Extra Easy



Drip tray

The threshold includes an integral drip tray to help reduce water ingress.



PDS strongly recommends a <5mm tolerance between finished opening size and over-frame (order) size to prevent frame distortion which will affect performance.

8 LOCKING POINTS

1 Year Warranty COMMERCIAL USE

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NEW! FD30 & FD60 fire protection! See pages 10 - 11.

U-Value 1.9 W/m²K Pre-framed doorsets



Pass door - inside view

The rear face of the door panel on all standard colours is finished in a soft-white light reflecting finish. The frame will match the finish of the front face. The contrast between door leaf and frame assists with EA compliance for Visual Contrasts and Light Reflective Values (LRV).

Shown above is a Goosewing Grey door from the inside - White inner face, Goosewing Grey Frame.

Smart fit STEEL DOOR SOLUTIONS



Smart fit frame options

The Smart Fit colour-matched frame options (Standard, Odd-Leg & Flange) enable fast installation and require minimal finishing following installation.

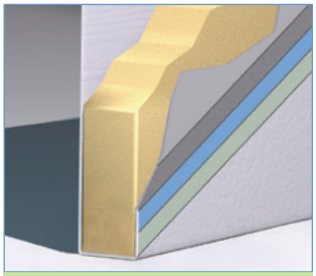
Weather Shield



All round weather seals

Q-Lon seals run around the inside of the door frame to help prevent water ingress around the door.

Weather Shield



44mm Insulated door

44mm insulated panel in exterior grade steel is factory coated and provides enhanced weather-beating performance - U-Value 1.9 W/m²K.

Available in Part-L compliant U-value 1.4 W/m²K! **See pages 8 - 9.**

Weather Shield



Seal strip

Inward opening doors include a threshold and seal strip onto which the door leaf closes. This helps to reduce water ingress under the door leaf, further assisted by an integral drip tray.

Built to Last



Extra strength

Doors are pre-framed with four stainless steel hinges, two of which are security-pinned.



Double doors

Double doors are available in a range of standard sizes with 50:50 or asymmetric (off-centre) as shown below.

- Available as open-out.
- 14-point locking as standard.
- 6 standard fully finished colours – See page 3.
- Available in Part-L compliant U-value 1.4 W/m2K! **See pages 8 - 9.**
- Minimum over-frame width 1585mm / Maximum over-frame width 2300mm
- Minimum over-frame height 1785mm / Maximum over-frame height 2300mm



U-Value 1.9 W/m²K
Pre-framed doorsets

PDS strongly recommends a <5mm tolerance between finished opening size and over-frame (order) size to prevent frame distortion which will affect performance.

Feature file

Many features of DuraPass double leaf doors are shared with the single leaf door shown on the previous pages. Below are additional and selected features.

1 Year Warranty COMMERCIAL USE

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Security Guard

Built to Last

Double door inactive leaf

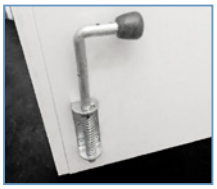
Option 1.

The inactive leaf is secured with a shoot bolt at the top (surface mounted for easy maintenance) and also has a robust foot operated shoot bolt to secure the door leaf at the bottom.









Option 2.

The inactive leaf can also be secured at the top and bottom with robust heavy duty spring loaded shoot bolts.

Secure

Security Guard

The dead bolt locking with twin hook latches protected with an anti-jemmy strip (on outward opening doors) and four security-pinned stainless-steel hinges per leaf provide robust, dependable security. 14 point locking is the result – 8 security pinned hinges, twin shoot bolts to the passive leaf plus the ERA lock's twin hook latches, latch and mortice.

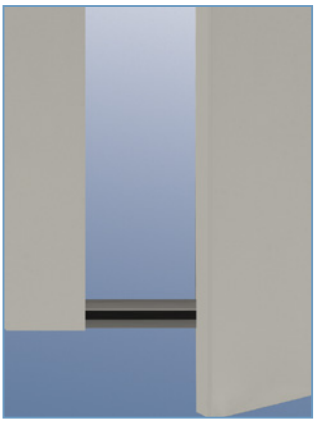




Low profile threshold

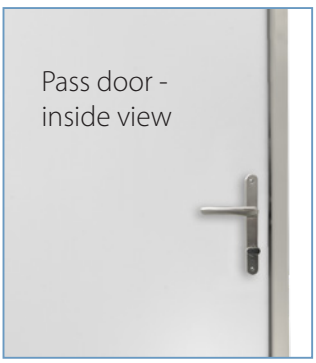
Extra Easy

Standard low-profile threshold with weatherseal makes it easy to move any wheeled item in or out. Threshold options are available to meet the requirements of The Equality Act, Building regulations Part M and BS 3800.



White inner door face

The rear face of the door panel on all standard colours is finished in a soft-white light reflecting finish. The frame will match the finish of the front face. The contrast between door leaf and frame assists with EA compliance for Visual Contrasts and Light Reflective Values (LRV).



Shown above is a Goosewing Grey door from the inside - White inner face, Goosewing Grey Frame.

THERMA+

DuraPass THERMA+ Personnel Doors U Value 1.4

Single & double doors



2022 changes to building regulations contain requirements relating to the conservation of fuel and power. They set higher standards for the energy performance and carbon emissions of new and existing buildings.

Pass Doors' DuraPass Doorsets help you meet the new regulations and support the drive for Net-Zero.

DuraPass Therma+ Doors are compliant with Part L of the latest building regs for U-Values in both England (1.6) & *Scotland (1.4)

*Effective from February 2023

Feature file

- Available as a single or double door.
- 8-point locking as standard on single doors and 14-point locking as standard double doors.
- Double doors are available in a range of standard sizes with 50:50 or asymmetric (off-centre).
- 6 standard fully finished colours – See page 3.
- Single doors are available open-out or open in. Double doors are available as open out only.
- Manufactured in the UK.
- Fast turnaround and delivered throughout the UK & Ireland.
- CE marked, certified product.
- Innovation award winner with Patented design.
- ERA Multi-point locking.

Doors with vision panels

Therma+ is available with vision panels. DuraPass Therma+ 74mm leaf doorsets have 250mm x 1200mm triple glazed argon filled units with warm edge spacers and climaguard glass that have been tested to achieve Part L compliant U Value 1.3.



CE EN 14351-1

PDS strongly recommends a <5mm tolerance between finished opening size and over-frame (order) size to prevent frame distortion which will affect performance.

8 LOCKING POINTS

1 Year Warranty COMMERCIAL USE

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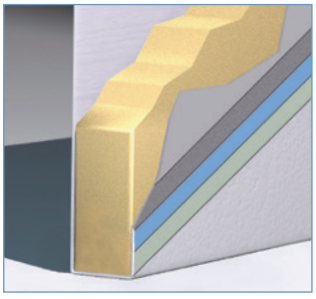
ERA



14 LOCKING POINTS

U-value 1.4 W/m²K

Weather Shield



54mm Insulated door

54mm insulated panel in exterior grade steel is factory coated and provides enhanced weather-beating performance - U-Value 1.4 W/m²K.

NET ZERO

Helping you meet the new Part L regulations & support the drive for Net-Zero.

FD30 & FD60

DuraPass Fire Personnel Doors

Fire personnel doors



NEW! DuraPass fire personnel doors offer FD30 or FD60 fire protection combined with excellent thermal properties.

Achieves 30 or 60 minutes (E) integrity rating tested to BSEN1634-1 and classified under BS EN13501-2.

Compliant with Part L of the latest building regs for U-Values in England 1.6 W/m2K.

Feature file

- Available as a single door only.
- 54mm door leaf.
- 5-point locking as standard on single doors.
- Stainless steel lever handle.
- Fitted with Hoppe security pinned hinges.
- Intumescent seals.
- Certified ARRONE mortice locks and the AR5500 EN2-5 door closer as standard.
- Available open-out or open in.
- Manufactured in the UK.
- Fast turnaround and delivered throughout the UK & Ireland.
- CE marked, certified product.
- Innovation award winner with Patented design.

Options:

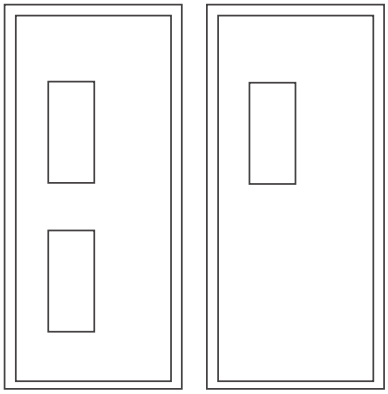
Panic functions

Optional BS EN 179 and BS EN 1125 panic functions available.

Vision panels

DuraPass fire personnel doors are available with fire rated double glazed 250mm x 550mm vision panels.

Glazed doors U-value 1.8 W/m^{2}K, pending confirmation.



2 x 250mm x 550mm | 1 x 250mm x 550mm

Colour — Choose a finish from our standard colour palette:

Standard Colours

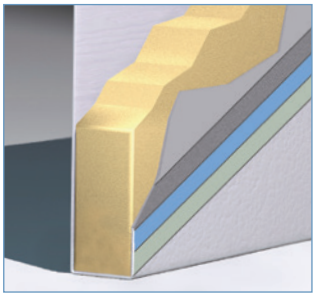
WHITE RAL 9016	BLACK RAL 9005	ANTHRACITE RAL 7016	GOOSEWING GREY RAL 080 70 05

Colours shown are for guide purposes only and are limited by the printing process. Always request to see a finish sample for confirmation of colour. RAL numbers are provided as the nearest approximation to the colour and will not match precisely.

Fitting tolerance must be 5mm or less and all installation instructions strictly followed to maintain fire rated door integrity.



Weather Shield



54mm Insulated door

54mm insulated panel with Fabrock infill in exterior grade steel is factory coated and provides enhanced weather-beating performance - U-Value 1.6 W/m²K on unglazed doors.

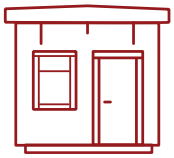
NET ZERO

Helping you meet the new Part L regulations & support the drive for Net-Zero.

Frames





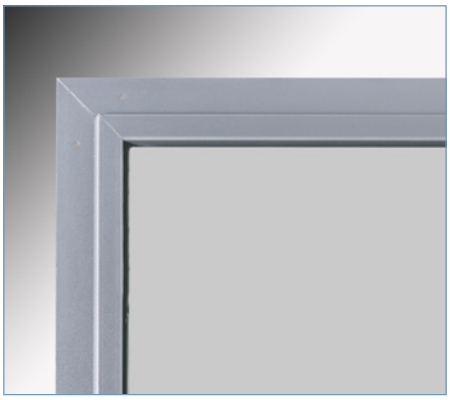


Modular Buildings

Available on fire doors!

70mm/80mm Odd Leg Frame Designed for modular, the odd leg frame is quick to install and requires minimal finishing for a neat installation, inside and out. Available in both open out or open in variants. 70mm for DuraPass and 80mm for DuraPass Therma+.

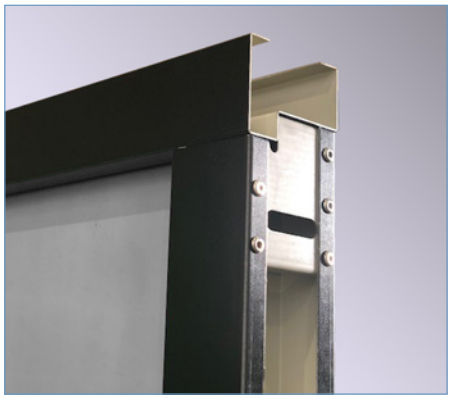




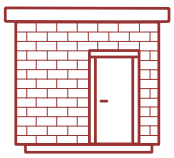


Steel Buildings

70mm (40-65mm) Variable Flanged Frame Designed for steel buildings, the flanged frame is available to suit standard steelwork profiles. Available in both open out or open in variants.







External Garages

Available on fire doors!

70mm Standard Frame The standard frame is versatile and quick to install. Available in both open out or open in variants.

PDS strongly recommends a <5mm tolerance between finished opening size and over-frame (order) size to prevent frame distortion which will affect performance.

Panic hardware

Available on fire doors!

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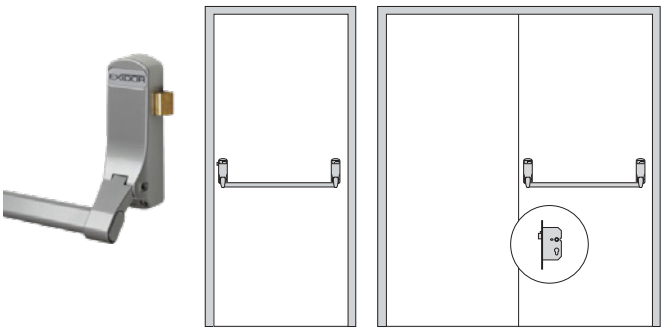
ERA

EN 1125 - panic applications

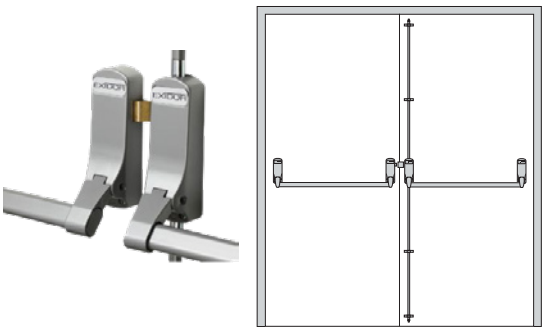
The main purpose of the performance requirements of this standard is to give safe and effective escape through a doorway with minimum effort and without prior knowledge of the device.

EXIDOR

296 Single Panic Push Bar Single Latch



285 Double Panic Push Bar with Single Latch & 2 Point Bolt

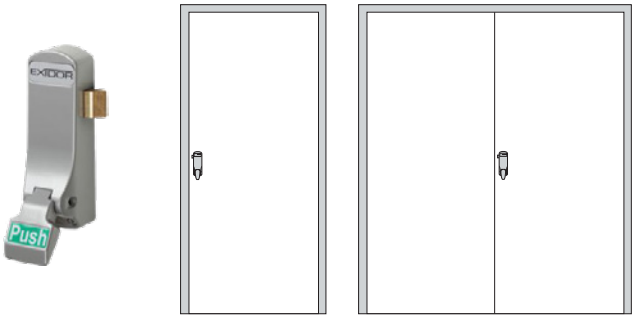


EN 179 - panic applications

This standard covers devices to be used in emergency situations where people are familiar with the emergency exit and its hardware and therefore a panic situation is most unlikely to develop.

EXIDOR

297 Push Pad Single Latch



322EC Lever Operated Outside Access Device

The 322EC works with the 296, 285 and 297 push bars/pad (above).



EXIDOR

CL500 Code Lock

Option 1 - CL500 Code Lock with Exidor Push Pad

The CL500 Code Lock works in conjunction with the Exidor 297 Push Pad as shown.

Option 2 -CL500 Code Lock with CL525 Mortice Lock

CL500 that incorporates an internal handle and can be used for open-in scenarios.





Works with EXIDOR

Closers

Available on fire doors!

EN 14351-1

Reinforcing Plates for Closers

Doors, when ordered with a closer, are prepared with reinforcing plates and nutserts for ease of installation.



Arrone AR5200 Heavy Duty Closer

Spring Power Adjustable Overhead Closer

- Adjustable power size 2 - 5
- Backcheck facility
- Slide Cover
- CE Marked to EN 1154



Carlisle Brass CDG003 Medium Duty Closer

Fixed Power Compact Overhead Closer

- CE Marked to EN 1154
- EN Power 3
- Adjustable closing speed and latch action



Arrone AR5500 Fire Door Closer

Universal Application Overhead Closer

- Fire tested for use on up to 240 minute steel fire doors
- Adjustable power size 2 - 5
- Backcheck facility
- CE Marked to EN 1154



Options

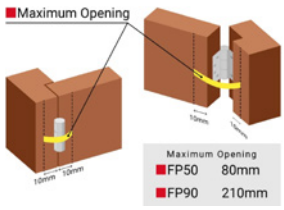


Door are available with a thumb turn as an option.

Finger protection strips

Finger protection strips are anti-trapping devices that protect children's fingers at the most dangerous side of the door: the hanging side.





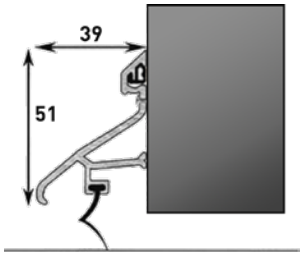
National Key Scheme

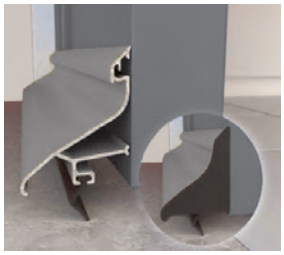
Door are available with a National Key Scheme lock set that can only be operated by using special NKS or RADAR keys.



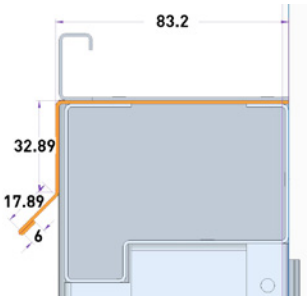
Rain deflectors & rain guards

Rain deflectors are available as an option fitted to the bottom of the door deflecting water from the threshold seal, reducing the risk of water ingress.





Rain guards are available as an option fitting to the top of the door to help repel moisture and wind-driven rain infiltration.



PDS strongly recommends a <5mm tolerance between finished opening size and over-frame (order) size to prevent frame distortion which will affect performance.

Vision panels

Clear Glass or Georgian Wired (GWPP) in toughened safety glass (Glass ABS 6206: 1981)

People should be able to view others approaching or standing either side of a door to avoid the risk of collision. (There may be circumstances where for reasons of privacy or security this may not be appropriate or possible).

The diagram below shows the minimum requirements to satisfy Part M. (Please note that this diagram is now shown in Part K of the Building Regulations, not Part M. It is referenced in Part M).

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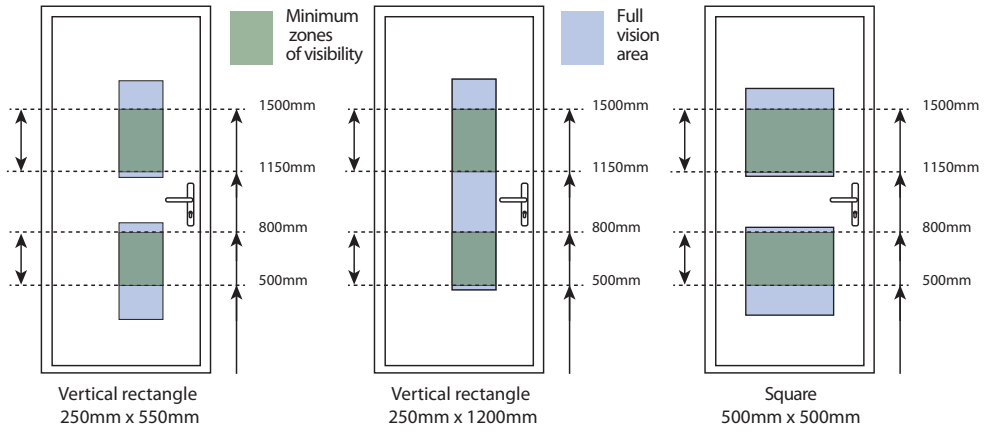
ERA

For **Therma+** window options, see page 8.

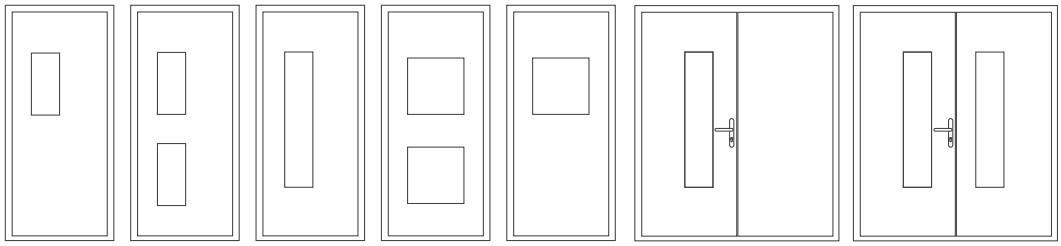
DuraPass THERMA+ Personnel Doors U Value 1.4

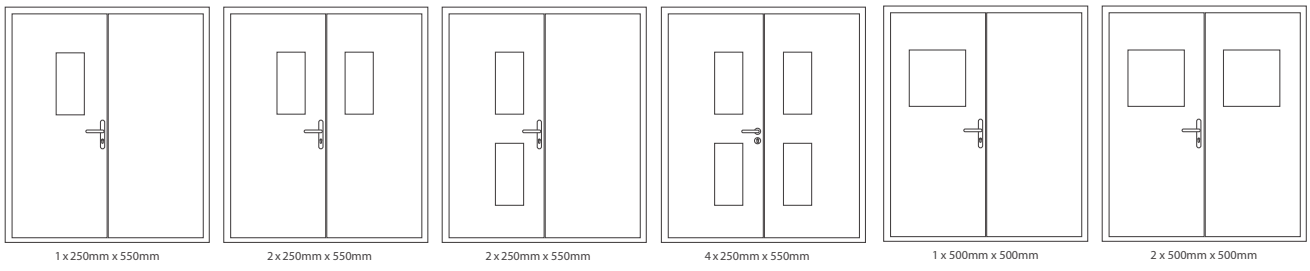
For **DuraPass fire personnel** window options, see page 10.

DuraPass Fire Personnel Doors



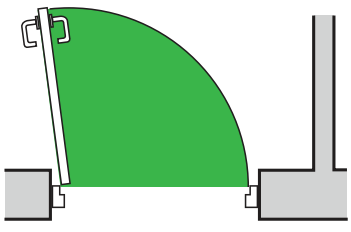


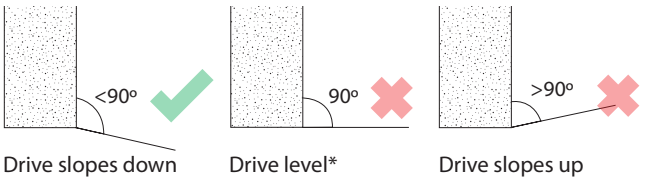




The best performance for your door

The area within the arc of the door's swing must be level or falling away to ensure the door can open unhindered.





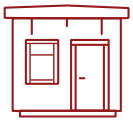
*Susceptible to water pooling and ingress unless a full-length drainage grate is present in front of the door.



Pass Door Systems is a specialist external doors manufacturer for Modular / Steel Sheds and external building companies throughout the UK & Ireland.



Steel Buildings



Modular Buildings



External Garages





- Industry popular sizes and made to measure options
- Excellent lead times from our highly automated facilities
- Full UK and Ireland service
- Proudly made in Ballymena (UK)





Proud to be a member of...

mpba modular & portable building association

dhf Raising Standards Safety Assured

NEW!

DuraPass Fire Personnel Doors

FD30 & FD60 fire personnel doors - U-Value 1.6 W/m²K

See pages 10 - 11!



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Ballymena, BT42 3AZ

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Web: www.passdoorsystems.com

Pass Door Systems operates a policy of continuous product development and reserves the right to alter specifications to product design features, product functionality, other product specifications and product manufacture without notification. All specifications are correct at time of publication, errors and omissions excepted. Date 09/24 Issue 1. Colours shown are for guide purposes only and are limited by the printing process.

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PassDoor 09/24