



Steel Door Solutions



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

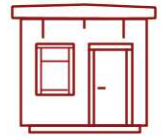
The Pass door is a brilliant solution for access to your external building - a good looking, high performance entry door.

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.



Steel Buildings



Modular Buildings



External Garages

U-Value 1.9 W/m²K



Flush in Goosewing Grey



Linear Medium in Anthracite

Fully finished colours

Colour

Choose a finish from our standard or wood effect colour palettes:

Standard Colours

| | | | | | |
|-------------------|-------------------|------------------------|-----------------------------|------------------------------------|------------|
| WHITE RAL 9016 | BLACK RAL 9005 | ANTHRACITE RAL 7016 | VANDYKE BROWN BS 08 B 29 | GOOSEWING GREY RAL 080 70 05 | GOLDEN OAK |
|-------------------|-------------------|------------------------|-----------------------------|------------------------------------|------------|

Wood Effect



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



Linear Large in White



Vertical Board in Golden oak

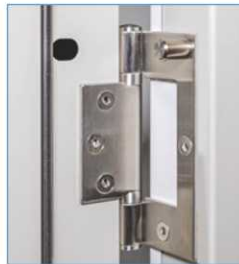
Feature file - Award winning innovation

Dependable security

The dead bolt locking with twin hook latches and security-pinned stainless steel hinges provide robust, dependable security.



ERA®



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.



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.

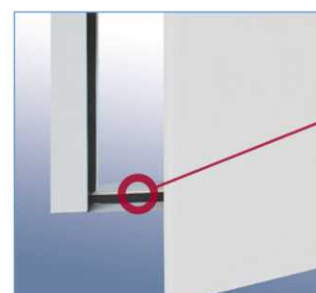
Low profile

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.



Clever design

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



Drip tray

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





Pass door -
inside view

The rear face of the door panel on all standard colour and wood effect doors 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.

U-Value 1.9 W/m²K
Pre-framed doorsets



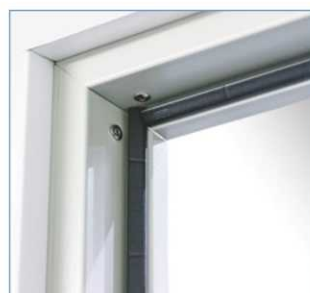
Extra strength

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



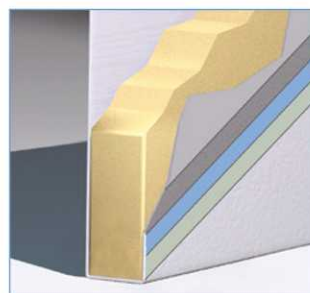
Smart fit frame options

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



All round weather seals

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



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.



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.



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.
 - 10-point locking as standard.
 - 6 standard fully finished colours – See page 3.
- 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



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.



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.

Security Guard



Secure

The dead bolt locking with twin hook latches protected with an anti-jemmy strip (on outward opening doors) and four stainless steel hinges per leaf, two of which are security-pinned, provide robust, dependable security.

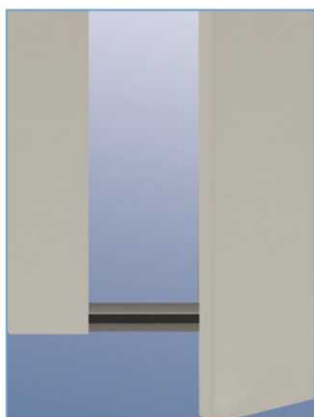


Extra Easy



Low profile threshold

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.

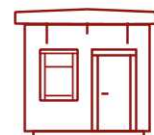


Shown above is a Goosewing Grey door from the inside - White inner face, Goosewing Grey Frame.

White inner door face

The rear face of the door panel on all standard colour and wood effect doors 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).

Frames



Modular Buildings

70mm Odd Leg Frame

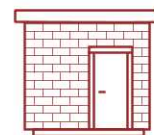
Designed for modular, the odd leg frame is quick to install and requires minimal finishing for a neat installation, inside and out. Available in both open out or open in variants.



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

70mm Standard Frame

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

Vision panels

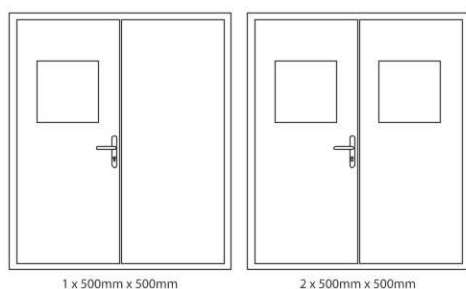
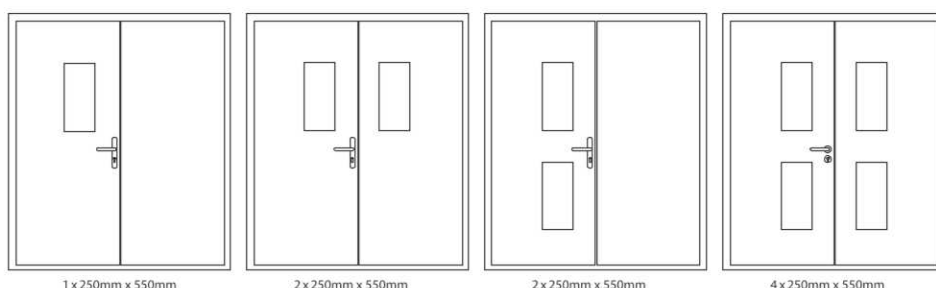
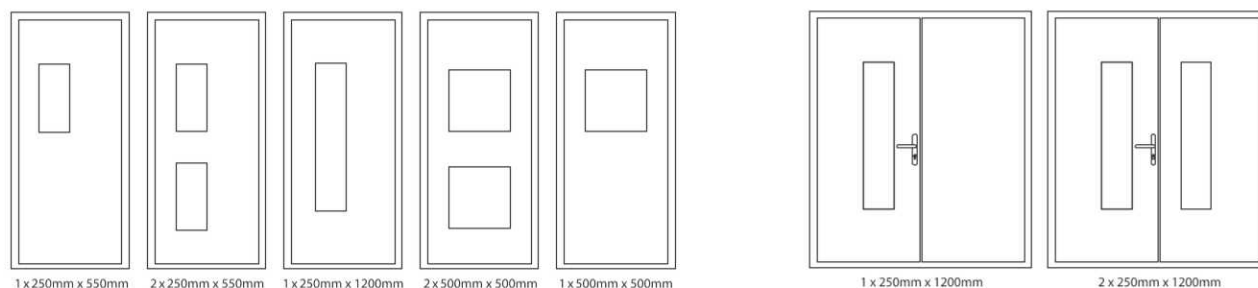
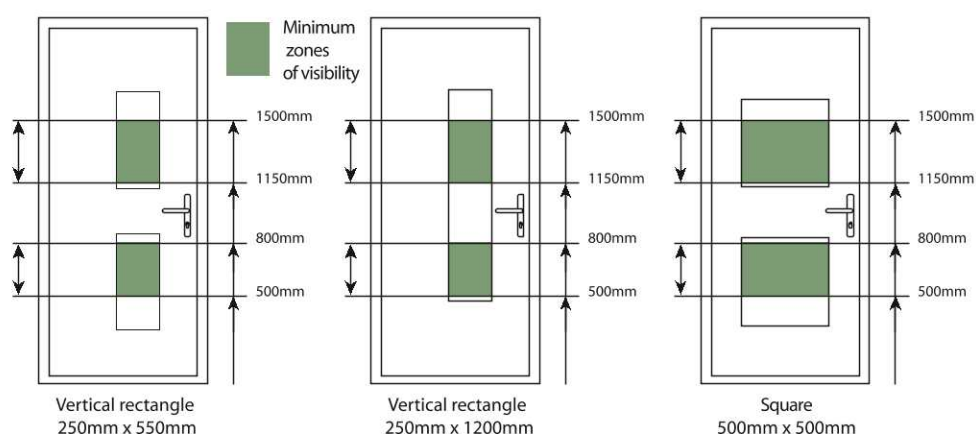


Clear Glass or Georgian Wired (GWPP) in toughened safety glass (Glass ABS 6206: 1981)

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).



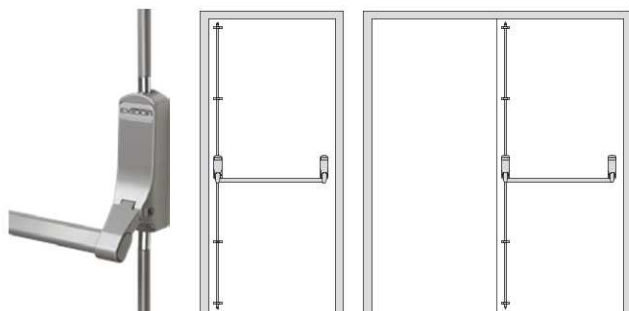
Panic Hardware



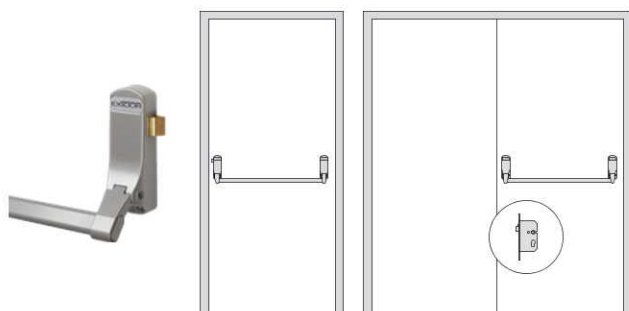
EN 1125 - panic applications

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.

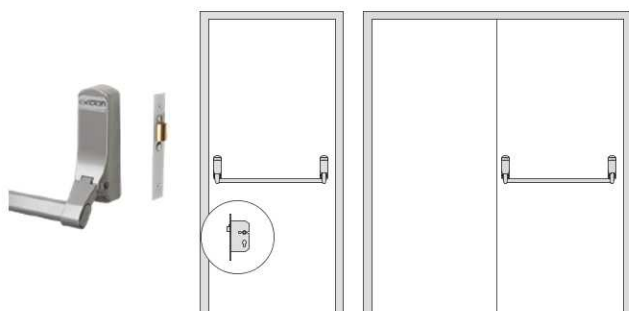
294 Single Panic Push Bar 2 Point Bolt



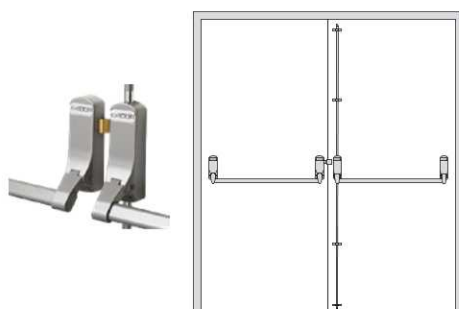
296 Single Panic Push Bar Single Latch



305 Single Panic Push Bar with Single Mortise Latch



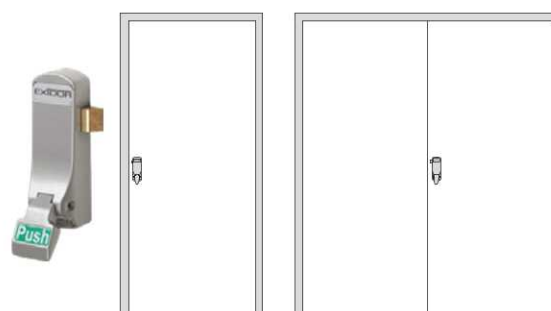
285 Double Panic Push Bar with Single Latch & 2 Point Bolt



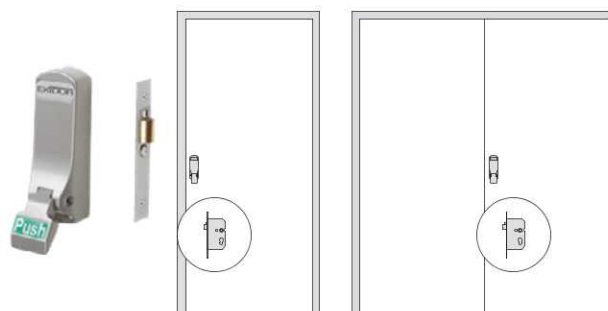
EN 179 - panic applications

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.

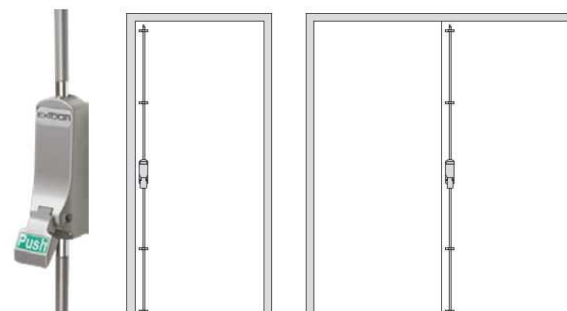
297 Push Pad Single Latch



306 Push Pad Single Mortise Latch



293 Single Push Pad 2 Point Bolt



322EC Lever Operated Outside Access Device



Closers



Arrone AR5200 Heavy Duty Closer

Spring Power Adjustable Overhead Closer

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

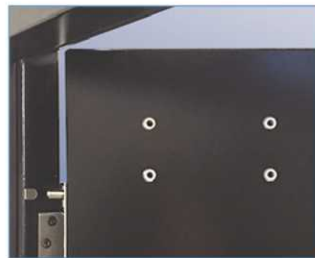


Carlisle Brass CDG003 Medium Duty Closer

Fixed Power Compact Overhead Closer

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

Reinforcing Plates for Closers



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

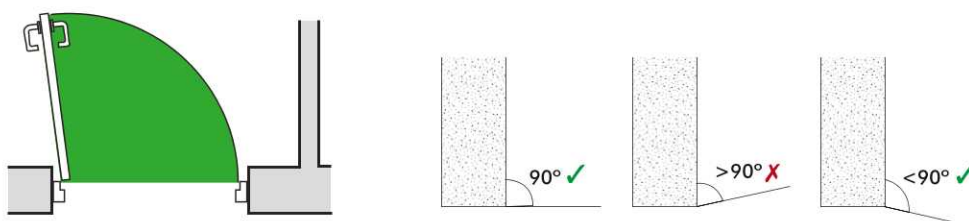
Options



Door are available with a thumb turn as an option.

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.





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Pass Door Systems reserves the right to alter specifications to design and manufacture without notification. All specifications are correct at time of publication, errors and omissions excepted. August 2020 Issue 1
Colours shown are for guide purposes only and are limited by the printing process.

PassDoor 08/20