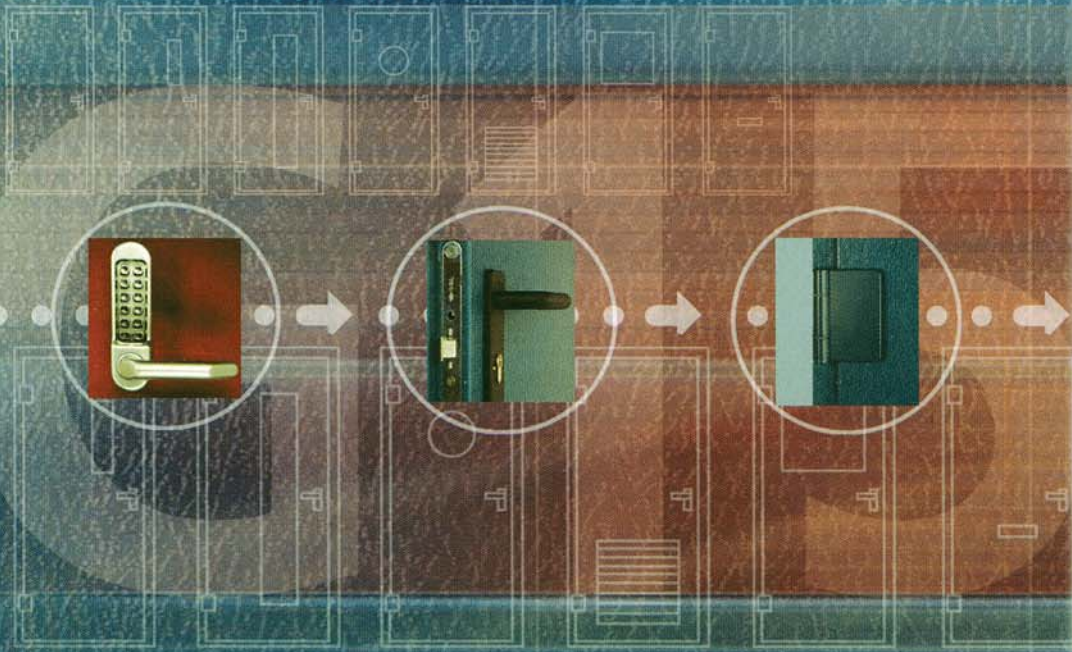


TPL Trade Limited



G15

STEEL DOORSET

FOR COMMERCIAL &
INDUSTRIAL BUILDINGS

G15



Elegant plastisol security door, ready fitted to frame

Made to measure or standard sizes

Standard and escape versions

Suitable for exterior or interior use

Fully finished, requires no painting

Available in a range of colours

Options

Many equipment and specification options are available to customise a standard doorset to your needs. If you cannot find what you are looking for here, please contact us to discuss your requirements.



Specifying particular locks will change the operation of a doorset. We can advise on the correct locking equipment to meet your specification.

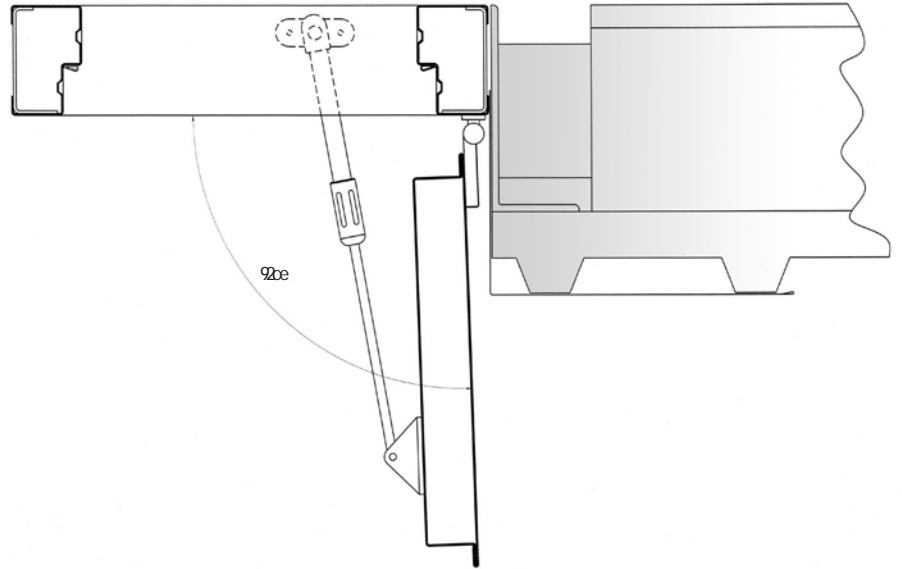
- ▶ Mortice locks are available in standard and escape versions, both of which are fire resistant. Standard locks and escape locks may be easily exchanged on site if escape functions are revised.
A mortice escape lock is operated by depressing the inside handle, which will override a locked cylinder.
- ▶ Panic bars and pushpads have a single latch as standard. Additional top and bottom latch points and outside operation kits may be fitted.
- ▶ Euro profile cylinders are available in standard and drill-resistant, high-security versions. Various keying options are available - standard differ, keyed alike, master keyed, suites etc.
- ▶ Supplementary mortice dead locks are useful to provide extra security to a main door.
- ▶ Triple-point mortice sash locks allow convenient central operation.
- ▶ Push button digital locks may be combined with mortice locks or panic bars, and still retain the escape functions.
- ▶ Double doorsets may have escape furniture fitted to both leaves, or just the active leaf.



Limit stays and overhead closers

Telescopic limit stays, factory set to 92°, or overhead closers with back-check are useful to prevent damage, especially when outward opening doors are deeply recessed.

Adjustable overhead closers are available in several models, with back-check, hold open and barrier-free delayed action options.



Rebate frame

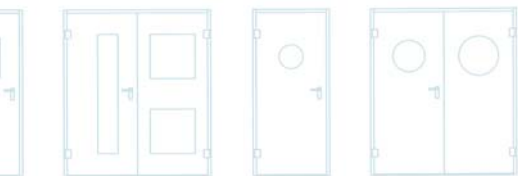
Corner mount frame

Type 3 frame

Rain canopy to be used when Rebate frame is positioned flush with the outer wall of building.

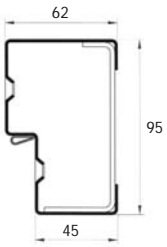
Rain canopies are standard on Corner Mount and Type 3 frames.

Weatherbar for inward opening doors

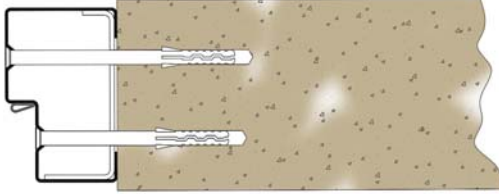


Frames

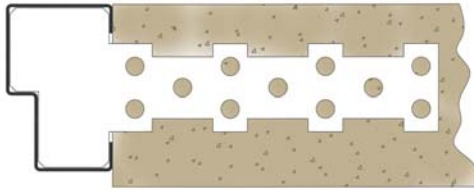
Rebate Frame



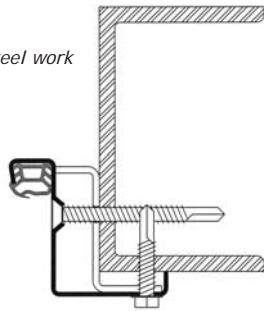
2nd fix to masonry



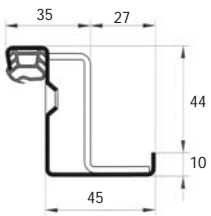
1st fix brackets into masonry



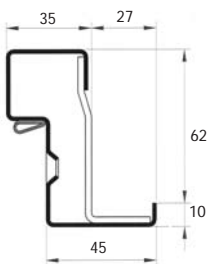
Steel work



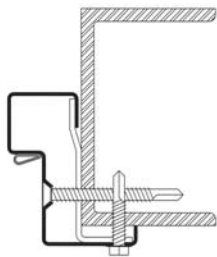
Corner Mount Frame



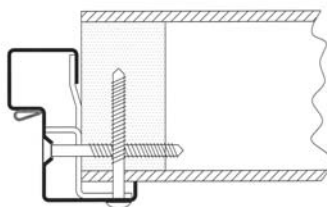
Type 3 Frame



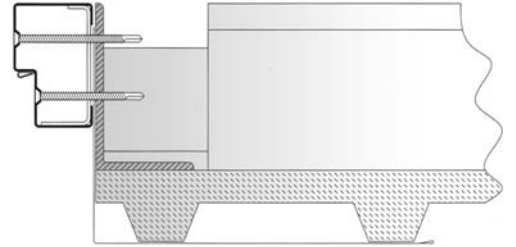
Steel work



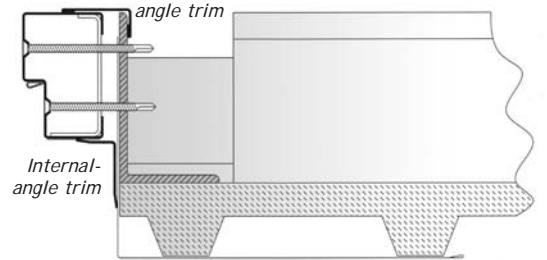
Timber wall



Steel work



External-angle trim



Internal-angle trim

Angle trims for rebate frames can be used to disguise wide or irregular opening gaps, or eliminate the use of sealant.



Colours and Materials

Doorsets are produced fully finished in plastisol, HPS 200, Pvf2, Celestia, Flexicoat, Stelvetite, plain and textured stainless steels, or may be powder coated to any BS or RAL colour.

The frame, inside face and outside face are normally made in the same colour, but are available in differing colours on request.

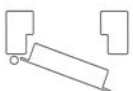
Standard plastisol colour options.

 <i>Black</i> 00E53	 <i>Van Dyke Brown</i> 08B29
 <i>White</i> 00E55	 <i>Ocean Blue</i> 18C39
 <i>Goosewing Grey</i> 10A05	 <i>Olive Green</i> 12B27
 <i>Merlin Grey</i> 18B25	 <i>Moorland Green</i> 12B21
 <i>Poppy Red</i> 04E53	

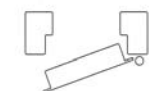
Other plastisol colours or powder coating are available to special order.

Handing

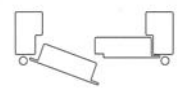
Door handing is determined by the hinge position when viewed from the pull side of the door. If the hinges are on the right, it is a right hand door. If the hinges are on the left it is a left hand door.



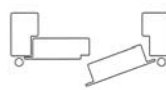
Left hand hung



Right hand hung



Active left hand hung



Active right hand hung

Sizes

We produce both made to measure and standard sizes. When ordering, please note that it is customary to allow a fitting clearance of 0 - 8mm on the width and 5 - 10mm on the height of a doorset.

Standard Rebate Frames

	Overall and Order Size	Structural Opening	Clear Opening ¹
	895 x 2095	900 x 2100	764 x 2016
	935 x 2095	940 x 2100	804 x 2016
	1000 x 2090	1005 x 2100	869 x 2011
Max Single	1240 x 2970	1245 x 2975	1109 x 2891
Double	1795 x 2095	1800 x 2100	1658 x 2016
Max Double	2393 x 2970	2398 x 2975	2256 x 2891

v2

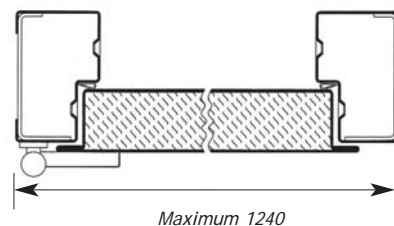
Standard Corner Mount & Type 3 Frames

	Overall and Order Size	Structural Opening	Clear Opening ¹
	895 x 2045	900 x 2050	815 x 1996
	895 x 2095	900 x 2100	815 x 2046
	995 x 2095	1000 x 2100	915 x 2046
Double	1795 x 2095	1800 x 2100	1714 x 2046

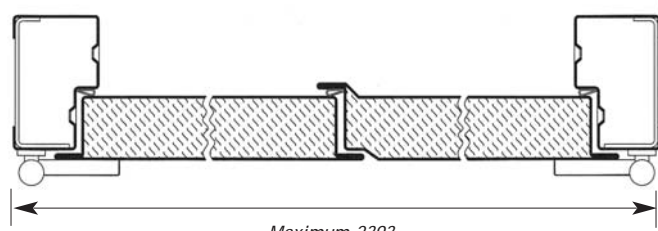
v2

 Preferred sizes

¹ No allowance is made for protruding lever handles. Contact us to ensure compliance with current Part M requirements. With a level threshold, the height may be increased by 15mm.



Maximum 1240

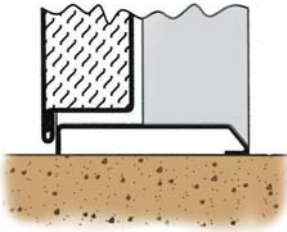


Maximum 2393

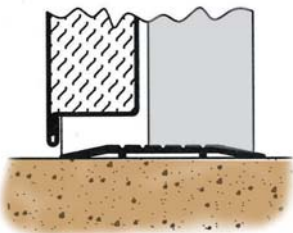
Double doors are available with equal or unequal width leaves.

Thresholds

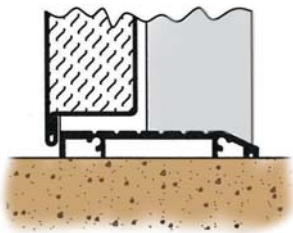
Thresholds for standard length frames



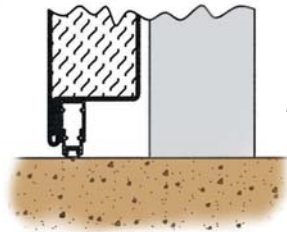
Standard



6mm Aluminium



13mm Aluminium



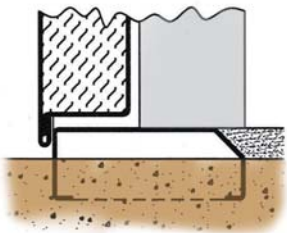
Retractable drop seal

The standard galvanised threshold is ideal for fitting onto an existing floor and may be removed for a level access.

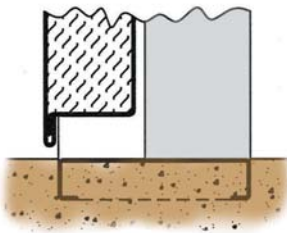
All of the thresholds may be combined with retractable drop seals to enhance weather proofing and decrease noise transmission.

Drop seals are recommended for use with the low aluminium and flush thresholds, or when the threshold is removed.

Thresholds for long frames, embedded in the concrete



Standard Embedded



Flush



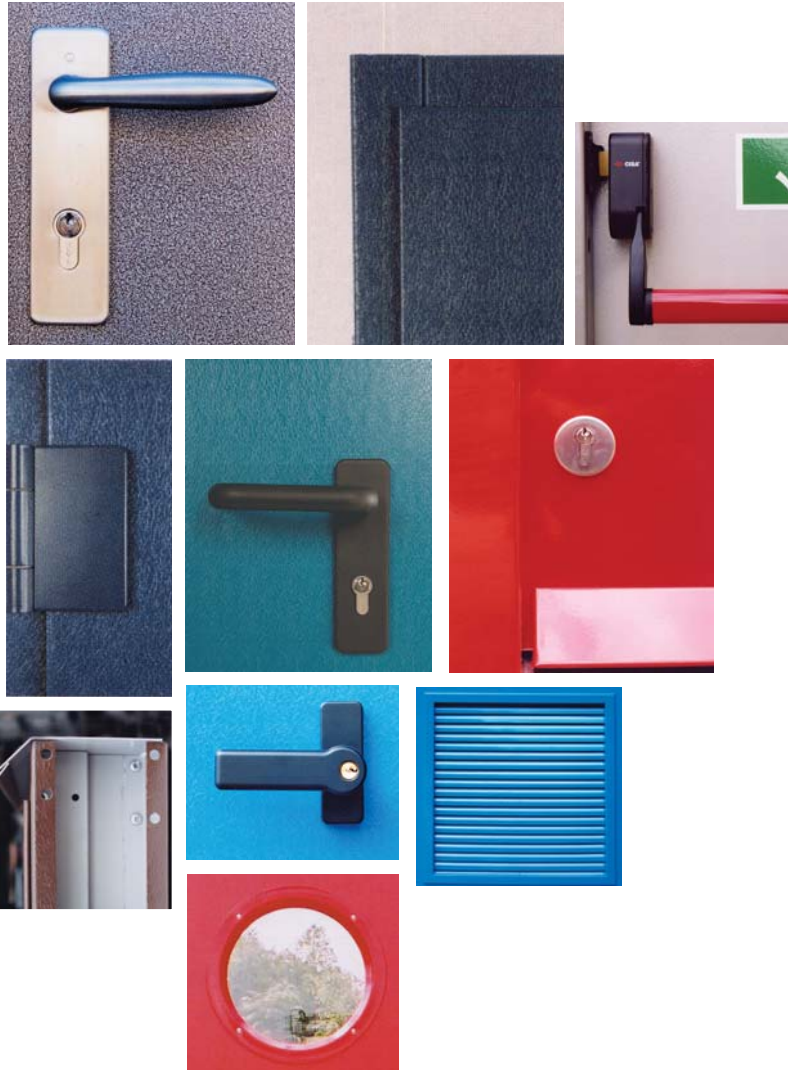
Technical Details

Door construction of double skinned, plastic coated and galvanised steel (Plastisol) with internal reinforcing and an insulated core. Thickness 45mm. Sheet thickness 1.5mm. Flanges to all four sides for security and weatherproofing. Two adjustable steel hinges with bearings. Three security pegs to hinge side. Mortice sash lock with eurocylinder and tubular safety handles. Easy-fix reinforced steel frames, with flexible seals and removable thresholds.

Double doorset fixed leaf with concealed flushbolts top and bottom. Active leaf with mortice lock and lever handles.

U = 0.37 Wm²K Weight = 60kg - 85kg

DoorTechnik has a policy of continual product development and technical changes may occur.



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LIMITED

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