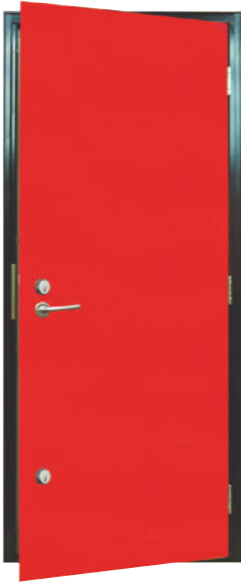




Secure by Design

Robust 'Secure by Design' Doors are designed to protect low to medium risk properties from determined opportunist attempts at forced entry using a number of hand tools. Particularly suitable for domestic and social housing. Security with aesthetics.



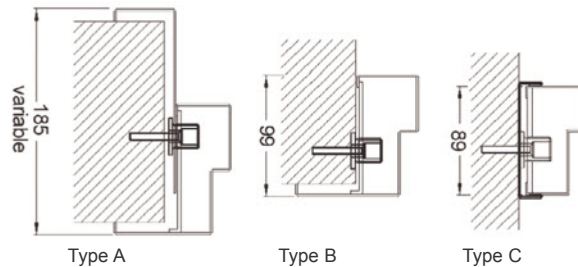
DOOR LEAF

Thickness:	48mm
Material:	1.2mm corrosion resistant Zintec/Aluzinc sheets as standard, wide variety of colours and finishes available. Also Stainless Steel.
Infill:	Filled with mineral wool and integral steel stiffeners.
Construction:	Doorblade manufactured from two 1.2mm sheets lockformed together, by bonding two steel skins around a rigid core. A total steel armour thickness of 2.4mm.
Astragal:	Blade fitted with an anti-jemmy astragal.

DOOR FRAME

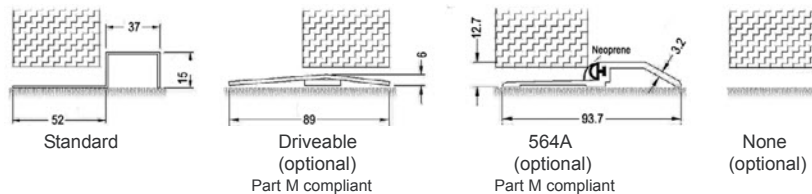
Construction:	Folded and welded from 1.6mm Zintec/Aluzinc. Fully welded, variable sub-frame supplied as standard to accommodate site tolerance of -0/+30mm. The sub-frame providing additional protection to the fixings against jemmys. The frame is fitted with 3no. specially modified Class 13 stainless steel hinges with 3no. security dog bolts for security.
----------------------	---

Profile:



THRESHOLD

Standard:	15mm rebated threshold.
Optional:	5mm driveable (DDA compliant). 12.5mm 564A Aluminium (DDA compliant).



FINISHES

Standard:	Pre-primed steel (approximating to BS10A05 Goosewing Grey) requiring site painting.
Optional:	Polyester Powder Coating from standard colour range.

SIZES

Size:	Doors are custom manufactured in 10mm increments for single openings 690mm to 1390mm and double openings 1290mm to 2600mm, at heights up to 2900mm. Contact the Sales office for special configurations and finishes.
--------------	--

SECURITY

System Doors

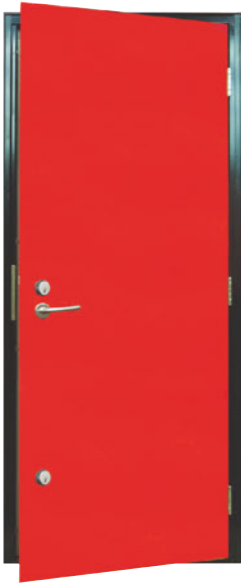
SYSTEM ROLLING SHUTTERS LTD TRADING AS SYSTEM DOORS

Albert Street, Syston, Leicester LE7 2JB, U.K. - Telephone: (0116) 260 8841 - Fax: (0116) 264 0846

email: sales@syston.com - website: www.syston.com



Secure by Design

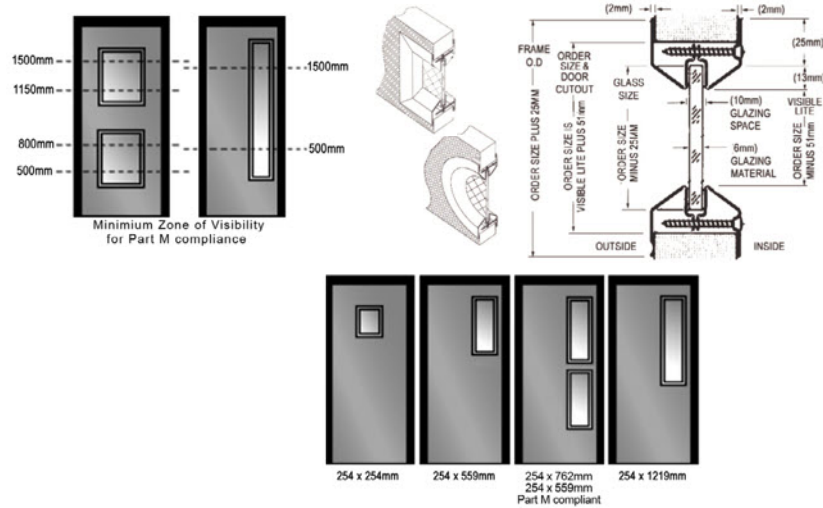


VISION PANELS

Guidance Notes: To comply with Part M of the Building Regulations 2004 doors across circulation routes should have visibility glazing. (Vision panels less than 50% of the total door area are exempt from Part L of the Building Regulations.)

Construction: Welded construction from 1mm stainless steel, screwed together from one side.

Glazing 11.5mm / 6.0mm / 6.4mm laminate double glazed section



SECURE LOCKING

Locking:

Non Fire Escape

Door is required to be fitted with a minimum of two high security locks. Securefast C EN grade 7 security Sashlock, (SA 222 50SS R/7) C/W euro double cylinder and security escutcheon fitted to the centre door position. Securefast C EN grade 7 security Deadlock, (SA21250 SS R /7) C/W euro double cylinder and security escutcheon fitted to the lower quarter of the door leaf. Each door supplied with high security cylinders, tested to BS EN 1303 security Grade 6, Pattern protected to make key duplication difficult, anti-drill protected and keyed alike per door set as standard.

Fire Escape Doors

Alternatively the doors can be fitted with 2 point panic escape hardware to offer means of escape. Please note to achieve the security rating the door should be fitted with 2No security Deadlocks to offer the appropriate security rating when the building is unoccupied.

APPLICATIONS

Duty:

Particularly domestic and social housing also light commercial and perimeter security. Protection from a determined attack, with some preparation and a number of tools where the attacker is willing to make some, but not prolonged, noise.

Note: All duty recommendations assume the doors are used in conjunction with other comparable levels of security at windows, etc.

The Secure by Design door can offer 240min. fire rating if fitted with appropriate ironmongery.



TESTING

Tests: Tested to Pass 23/24

SECURITY

System Doors

SYSTON ROLLING SHUTTERS LTD TRADING AS SYSTON DOORS

Albert Street, Syston, Leicester LE7 2JB, U.K. - Telephone: (0116) 260 8841 - Fax: (0116) 264 0846

email: sales@syston.com - website: www.syston.com