

// **The new Sentinel Door: Industrial Quality, Security bolts, Security rebate, Extension frames, Choice of exit locks, Rain canopy**



Sentinel Door MZ-1

A quality door for multiple applications





MZ Sentinel Steel Door



1 Door leaf 45 mm thick



4 Lock Cassette



2 Spring hinge, adjustable hinge



5 EPDM seal



3 2 Security bolts



6 Rain Canopy optional

Possible applications

- private use as well as use in trade and industry
- construction containers
- basement
- side doors for gate openings
- escape doors with anti-panic feature

Product features

1. Door leaf 45 mm thick, made of 0.9 mm steel, rebate on three sides, powder-coated surface finish for long-lasting protection
2. Spring hinge for automatic closing and adjustable hinge for easy fitting on site
3. Two security bolts for anti-theft
4. Blank unprepared for surface or integral locking
5. EPDM seal on 3 sides for improved thermal and sound insulation
6. Rain canopy to protect from water ingress

Thermal insulation of door leaf: 1.7 W/m²K

Sound insulation of door leaf: approx. 39 dB

Fitting to: concrete, brickwork, gas concrete, steel, partition walls



Dimensions (mm)

Door set (Nominal)		Structural Opening Width		
Ordering Size	Over-all Frame	Standard Frame	Extension Frame	
Width x Height	Width x Height	Width x Height	type A	type B
900 x 2100	890 x 2085	895 x 2090	up to 925	up to 950
1000 x 2100	990 x 2085	995 x 2090	up to 1025	up to 1050
1120 x 2100	1110 x 2085	1115 x 2090	up to 1145	up to 1170

Above size held in stock, special sizes are available on request.

Choose from a wide range of options



Optional extras

Fittings



Handle lever/lever



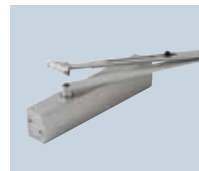
Lever/knob



Single point panic



3 point latching device



Door closer



Friction door stay



Steel threshold



Aluminium threshold

Handing

LH or RH



Glazing

Retrofit glazing kits available on request



A quality product, engineered for multiple applications at our dedicated production facility, offering a flexible range of fitting extras



Available in a range of colours custom-made to RAL colour chart

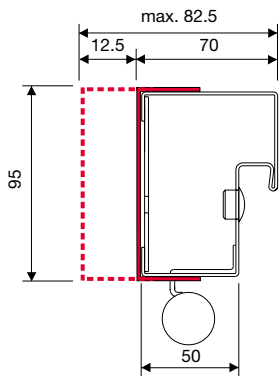
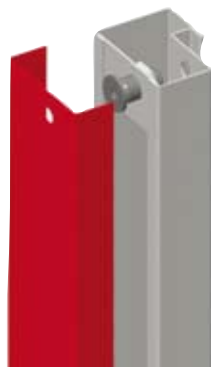


Optional, adjustable extension frame

Dimensions in mm

Extension frame type A

small, shift from 0-25 mm
(extendable up to 12.5 mm on each side)



Extension frame type B

large, shift from 25-50 mm
(extendable up to an additional 12.5mm on each side)

