



 **OSA**
DOOR PARTS
TRADE SUPPLIERS



**HIGH
SPEED
DOORS**

www.osadoorparts.co.uk



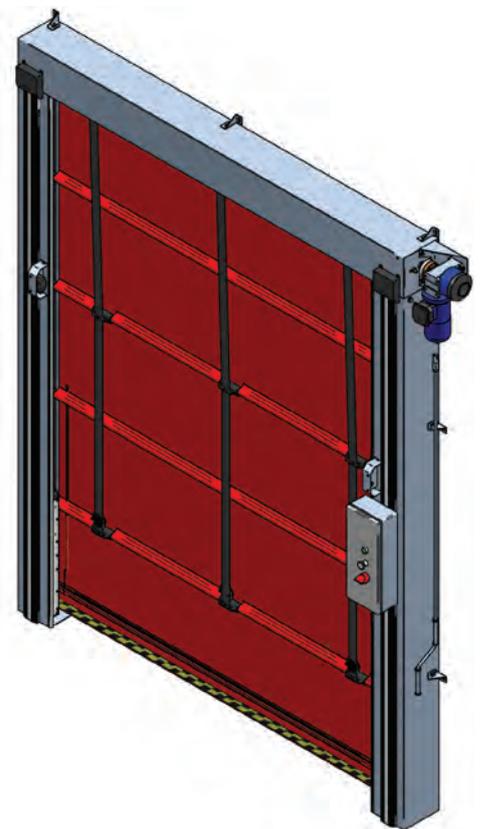
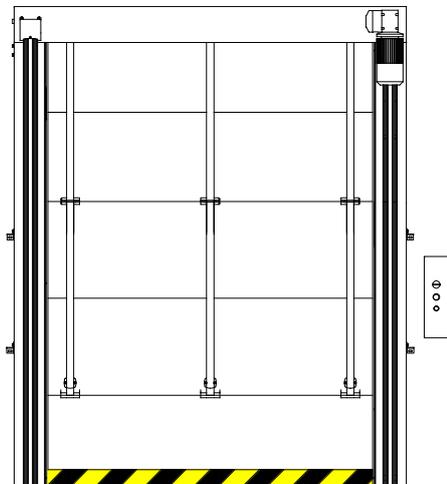
OSA ANGEL MIR HIGH SPEED DOORS MANUFACTURED AND SUPPLIED TO THE TRADE ONLY

Established specifically to supply industrial door manufacturers and installers. OSA Door Parts is recognised for quality finished products, components and technical support.

Why choose High Speed Doors?

This leaflet is offered by OSA as a guide for the Trade when presenting the arguments in favour of specification and selection of High Speed Doors.

- OSA's Angel Mir High Speed Doors give protection against inclement weather, reducing energy expenditure by minimising air currents and ambient temperature losses
- OSA's Angel Mir High Speed Doors are manufactured bespoke to suit customer requirements with over 30 years experience
- Internal and external applications with face fix and between fit options
- Range of standard colours for both canvas and structures
- Upto 3 rows of vision windows if required as standard
- Specialist applications available for:
 - Marine and corrosive environment resistive doors
 - Atex certified doors for explosive environments
 - Doors for clean rooms
 - Doors for refrigeration chambers up to -25°C



DOOR SPECIFICATIONS

CANVAS:

The canvas is manufactured from PVC 950g/m² with a series of reinforcements which dependant upon the requirements of the works can be made of galvanised steel in different diameters or in 'composite' material made of fibreglass or polyester manufactured by Pultrusion. This material has extraordinary resistance to breaking (even with violent impacts from moving vehicles) and great flexibility which is why it can be bent forcibly without permanent deformations. Rubber caps are mounted on the end of each bar to prevent wear from friction and noise. Wind bars only applicable to folding doors as standard. Rolling doors have a series

of smaller transversal reinforcements to help provide resistance to air currents. The bag housing the resistive safety edge is supplied with yellow and black stripes for greater visibility of the transit area.

STRUCTURE:

Standard doors are manufactured from galvanised steel varying in thickness according to the application. Reinforced sheet metal is fitted to the insides of the guides and the platform to withstand impacts without causing deformations. Doors can be painted with polyurethane paint of two highly resistant and durable components. Standard RAL colour on request.

DOOR SPECIFICATIONS (continued)

MOTOR & CONTROL PANEL

Self-locking reducer motor with integrated positional mechanical switches that are pre-set and tested for intensive use. Electrobrake for exact positioning and locking the canvas. Manual release of the electro-brake using a pull handle. Manual opening in the event

of a power failure via a crank or chain depending upon model, on foot, from floor. Control panels are controlled by programmable automation, configured with a specific algorithm for this type of actioning. Specialist configurations for activation are available on request.



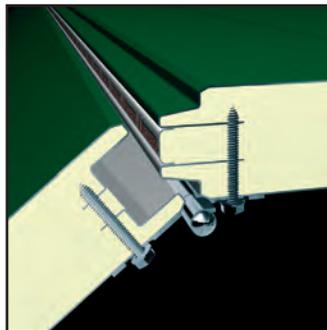
OTHER PRODUCTS AVAILABLE



**SECTIONAL
OVERHEAD DOORS**



**SECTIONAL
GARAGE DOORS**



**INSULATED REPAIR
PANELS**



**STEEL HINGED
DOOR SETS**

DECLARATION OF INCORPORATION

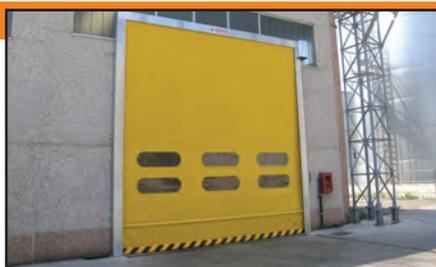
OSA Angel Mir High Speed Doors are manufactured in accordance with the requirement of the harmonised European Standards UNE-EN 13.241-1:2004. The products also conform to the following: 98/37/CEE - Directive of Machinery, 89/336/CEE - Directive EMV, 73/23/CEE - Directive of Low Voltage, 89/106/CEE - Directive of Building Products. Cidenco have conducted the necessary tests on behalf of Angel Mir & OSA Door Parts. A copy of the test report is available on request.

PLEASE NOTE: It is our policy to supply doors that meet all relevant Building Regulations and Health & Safety Requirements, wherever it is practical and we urge our customers to familiarise themselves with their onward obligations. For further information please contact OSA.



INSTANT PASS

MAX. DIMENSIONS:	9000 x 7000
APPLICATION:	Internal / External
STRUCTURE:	Range of Standard Colours
WIND CLASS:	1-3
CONTROL PANEL:	Three Phase



INSTANT PASS BASIC

MAX. DIMENSIONS:	6000 x 6000
APPLICATION:	Internal / External
STRUCTURE:	Galvanised Steel
WIND CLASS:	1-3
CONTROL PANEL:	Three Phase



INSTANT ROLL

MAX. DIMENSIONS:	5000 x 5000
APPLICATION:	Internal
STRUCTURE:	Range of Standard Colours
WIND CLASS:	1 (upto 4000 x 4000)
CONTROL PANEL:	Single Phase



INSTANT ROLL ECO

MAX. DIMENSIONS:	4000 x 4000
APPLICATION:	Internal
STRUCTURE:	White Laquered
CONTROL PANEL:	Single Phase



MIRFLEX

MAX. DIMENSIONS:	3300 x 3500
APPLICATION:	Internal
SELF REPAIRING:	Yes
STRUCTURE:	Range of Standard Colours
CONTROL PANEL:	Single Phase



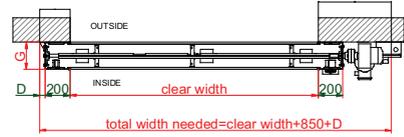
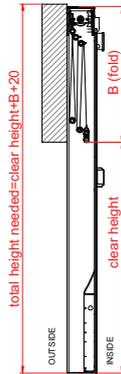
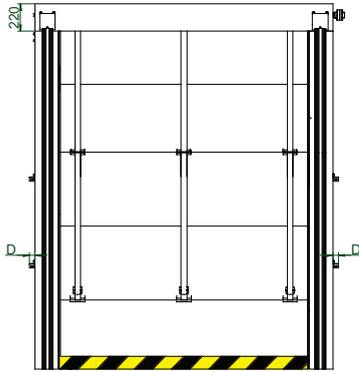
MIRFLEX BASIC

MAX. DIMENSIONS:	3300 x 3500
APPLICATION:	Internal
SELF REPAIRING:	No
STRUCTURE:	Galvanised Steel
CONTROL PANEL:	Single Phase

MORE PRODUCTS AND PARTS ARE AVAILABLE ON REQUEST FROM OSA DOOR PARTS

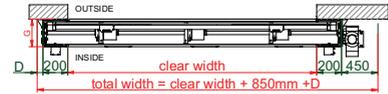
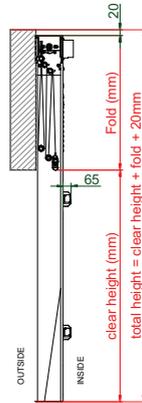
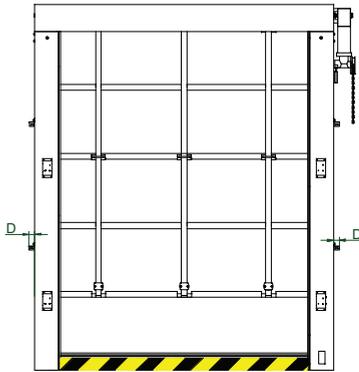
High Speed Door Drawings

INSTANT PASS



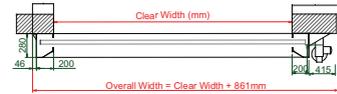
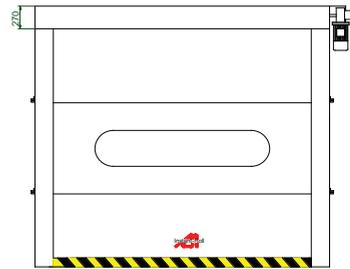
D	For doors up to 25m ² D=46mm For doors over 25m ² D=100mm
G	Leg Depth TBC

INSTANT PASS BASIC

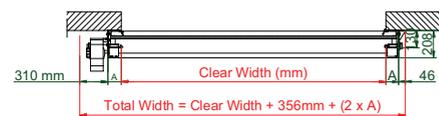
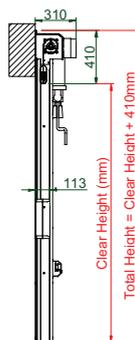
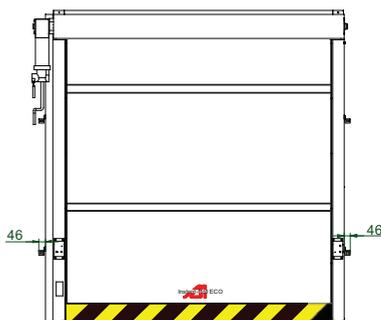


D	for doors up to 25m ² D=46 for doors over 25m ² D=100
G	Leg Depth TBC

INSTANT ROLL



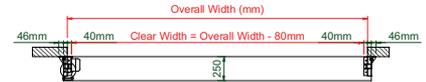
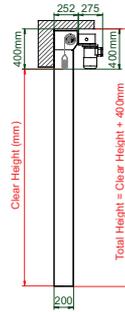
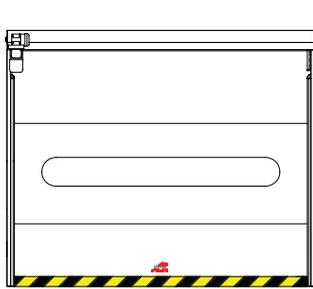
INSTANT ROLL ECO



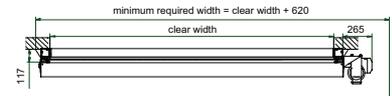
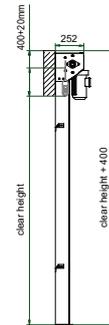
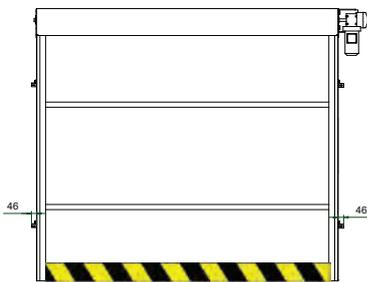
A	-For clear width up to 3000 A=100mm -For clear width over 3000 A=150mm
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High Speed Door Drawings (continued)

MIRFLEX



MIRFLEX BASIC



HOW TO FIND US

OSA Door Parts, Unit 4, Ashville Industrial Estate,
Runcorn, Cheshire, WA7 3EZ. UK.



OSA
DOOR PARTS

TRADE SUPPLIERS

To order please contact us:

Tel: 01928 703 580 Fax: 01928 759 984

Email: sales@osadoorparts.co.uk



We reserve the right to change specifications and prices without prior notice or alteration of this brochure.

