

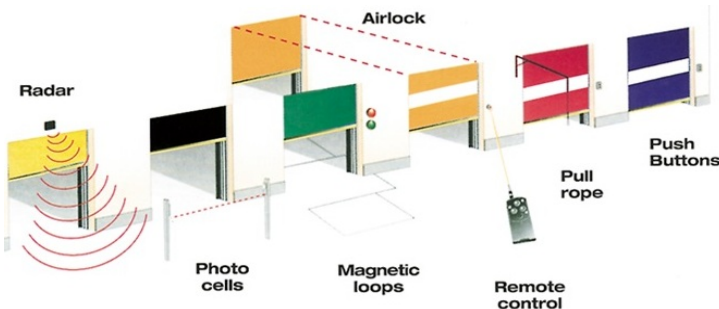
The MDS Industries High Speed Door is an energy saving door that can resist winds of over 60mph with a wind load of class 5. The single phase inverter drive has a standard door opening speed of 1m/s variable to 2.5m/s. It is designed for high traffic flows, low cost maintenance and trouble free operation with many hundreds of models in daily operation.

Standards: The door meets or exceeds the requirements of BS EN 12604:2000 Industrial, commercial and garage doors and gates – Mechanical aspects – Requirements; BS EN 12453:2001 Industrial, commercial and garage doors and gates – Safety in use of power operated doors – Requirements and BS EN12978:2003 Industrial, commercial and garage doors – Safety devices for power operated doors and gates – Requirements and test methods, and is CE marked when fully installed.

Sizes: Our Fold-Action model is available up to 12m wide x 12m high and our Roll-Action model has a compact design, that thanks to its fully integrated curtain, is the answer to the problem of limited space. It can be installed with the minimum of disruption and site preparation.



Opening Activation: To activate the door opening the following methods can be used individually or in parallel: induction floor loops; photo-electric cells; radar; hand-held or vehicle mounted transmitters; push button (single, double or mushroom) and pull cord. Where pedestrian access is permitted or unavoidable please consult us for advice on stand-off sensing devices or alternative methods of protection.



Frame: Self supporting 2.5mm mill galvanized steel frame with the optional extra of ten standard colours and limitless non-standard colours. The curtain assemblies are made from mechanically welded 4.0mm steel. The frame is positioned directly to the wall and can be fixed to the floor.

Drive Unit: The single phase inverter drive with brake provides a reliable operation with 1m/s standard opening speed (variable up to 2.5m/s) and 0.5m/s closing speed. The time delay before closing can be varied to suit your requirements. A hollow shaft greased for life is coupled directly to the motor. Power is 0.37 to 0.55kW, 230v [inverter drive] and a 400v three phase with IP55 protection is an additional option. A safety brake engages in case of power failure.

Draught Sealing: The uprights are sealed by a double row of side brushes which reduce the play between the curtain and the guide and provide an excellent sound barrier. A flexible bottom apron provides the best practicable match to an uneven floor surface.

Curtain: The fabric is a multi-layered high frequency welded PVC and polyester 900g/m² screen, anti UV and saline solution treated, ensuring very high tear resistance and long life. The fabric is available in a choice of ten standard colours and limitless non-standard colours. The Fold-Action curtain rigidity is maintained by steel stiffeners fitted in watertight sleeves. Optional vision panels are available. The curtain has a self-repairing zip system (Roll-Action model) designed so that it can receive vehicle impacts without causing damage. The curtain can be sign written as required. This is an optional extra.



Multi Safety Devices: Jamb-mounted dual safety electro-sensitive photocells constantly monitor to ensure safe operation. This prevents the curtain closing if a person has entered the opening. Should the beam be broken during the closing cycle the curtain will be fully raised. Warning lights that flash when the door operates are available as an optional extra.

Colour Choices: Standard colours for the frame and curtain are White, Sky Blue, Royal Blue, Cream, Yellow, Dark Green, Grey, Orange, Brown, Red and Black. Non-standard colours are limitless.



Warranty: We warranty all parts free from manufacturer's defects for a period of twelve months from the commissioning date. The warranty also covers call out charges and fitting charges for replacement parts supplied under the warranty. The warranty does not cover repairs due to accidental damage or misuse, fair wear and tear or any loss of use while replacement parts are being supplied or fitted.

MDS Industries Limited
 25 Britannia Square, Worcester, WR1 3DH, UK
 T: +44 (1905)317878
 W: www.rollershutterdoors.com
 E: sales@rollershutterdoors.com



"Engineering is our expertise, doors are our daily obsession."