



Speedfold 800 High Speed Door



DHF Repair and Service
Standard TS004



CONTRACTORS HEALTH & SAFETY ASSESSMENT SCHEME
Accredited Contractor
www.chas.gov.uk



Door & Hardware
Federation



GB 00605

IT IS BIG...

IT IS CLEVER.....

IT IS  **MADE IN SHEFFIELD**

dp Doors and Shutters Ltd. are pleased to announce the introduction of their new Speedfold 800 High Speed Door manufactured at our modern factory here in Sheffield.

The Speedfold 800 High Speed Door has a unique fold up style operation combined with integral and horizontal wind bars designed to offer maximum wind resistance for external and large width doorways.

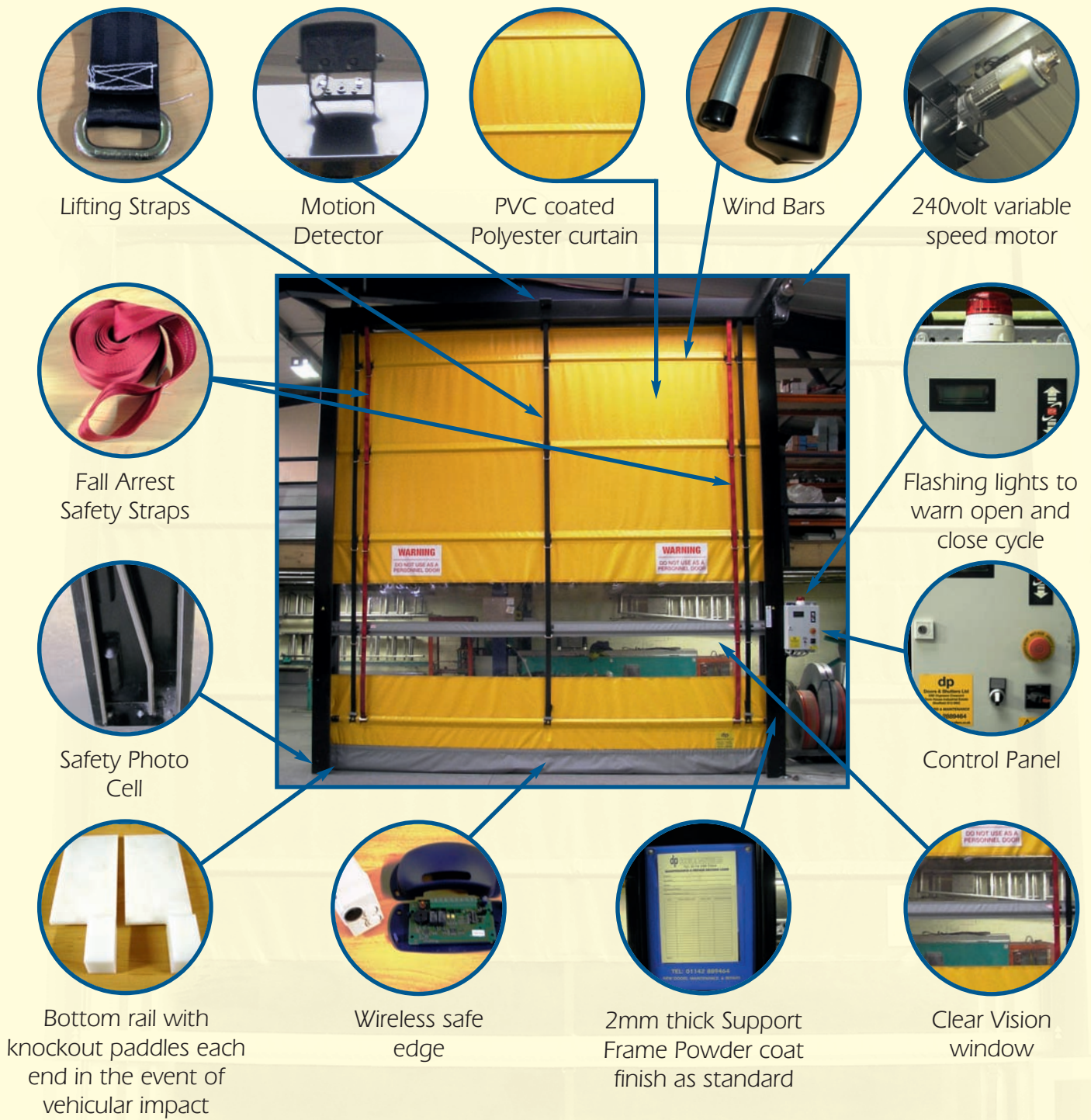
“Say no to heat loss, airborne particles or ingress of vermin pests and rodents.”



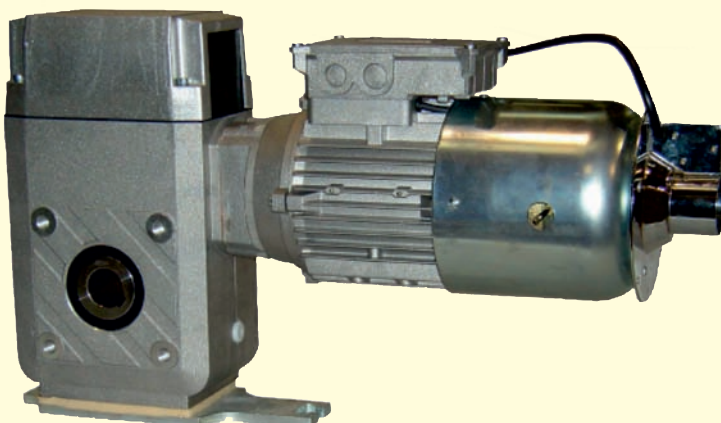
DOORS & SHUTTERS LTD

23b Orgreave Crescent, Dore House Industrial Estate, Sheffield, S13 9NQ
Tel: 0114 288 9464 Fax: 0114 293 9193

E-mail: sales@dpdoorsandshutters.co.uk Web site: www.dpdoorsandshutters.co.uk



TVRA-8 High Speed Door Operator



Special Features

- Integral Safety Gear
- Hand Crank System (in the event of a power failure)
- Safety Interlock Switch for Manual Operation
- Integral Thermal Protection
- I.P. 54 Environment Protection
- Gear Driven Limit Switches
- Phosphor Bronze Worm Wheel
- High starting Torque—Industrial Duty Motor
- Universal Mounting

VST 'Speedlink' Inverter Control Panels for High Speed Doors



Special Features

- Compact size (400h x 300w x 140d).
- Smooth inverter operation.
- LED diagnostic display.
- Fully programmable inputs.
- Integrated monitored safety edge.
- Plug in modules for loop & radio.
- Panel mounted emergency stop.
- 230v 1ph 16A supply.
- Volt free outputs for control / position indication.

All parts and materials for the Speedfold High Speed Door have been locally sourced within the UK, this is for 2 reasons, the first to give local businesses involvement and repeat orders, the second to control and monitor our carbon footprint.

With dp doors & shutters in total control of materials and manufacture we can offer a 3 week turn around from receiving the order to arriving on site with the door.

The door comes with all the usual options which include:- induction loops, motion detectors or remote control.

As standard we supply:-

- Left or Right hand motor operation.
- Wireless safe edge bottom rail.
- Knockout paddles which allows the safety edge to break away on impact.
- Warning flashing beacons to both sides of the door.
- 2 sets of wireless photo-cell beams.
- 1 pair of red safety straps in the event of main lifting strap failure.
- 2mm pre-formed galvanised steel frames powder coated in RAL 9005 (black).
- Alternative standard RAL or BS colours are available on request.

One special feature is a pair of tapered photo-cell adaptor frames which are installed inside the bottom of each leg, this enables the bottom of the curtain to form a seal preventing drafts, rodent ingress etc. This also enables us to position a Safety Photo Cell Beam directly under the curtain.

We also offer if necessary all supporting steelwork for the door, this way we can provide a complete door package. The robust curtain again comes in a choice of colours with or without vision panels. We also supply various sized wind bars dependent on the door location and widths. In the event the door is damaged by impact from a fork truck or lorry etc. We offer a fast turn around on repairs with all parts carried in stock.

The main unique feature of the door is the single phase inverter control panel, using the built in special features we can :-

1. Control the soft stop / start of the motor.
2. Set variable opening & closing speeds to suit the clients requirements.
3. Adjustable timed auto close.
4. A built in LED panel with digital read outs on all faults, cycles of operations,
This function also tells you when a maintenance visit is due.

Speedfold 800 High Speed Door

Control Systems



Microwave Movement Detector with Traffic Discriminator ie personnel or vehicular traffic



Hand Held Remote Transmitter



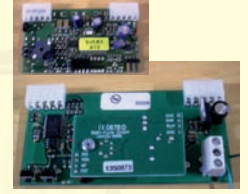
Fork Truck Mounted Transmitter



Pull Switch



Push Button Station



Loop Card and Radio Receiver Card

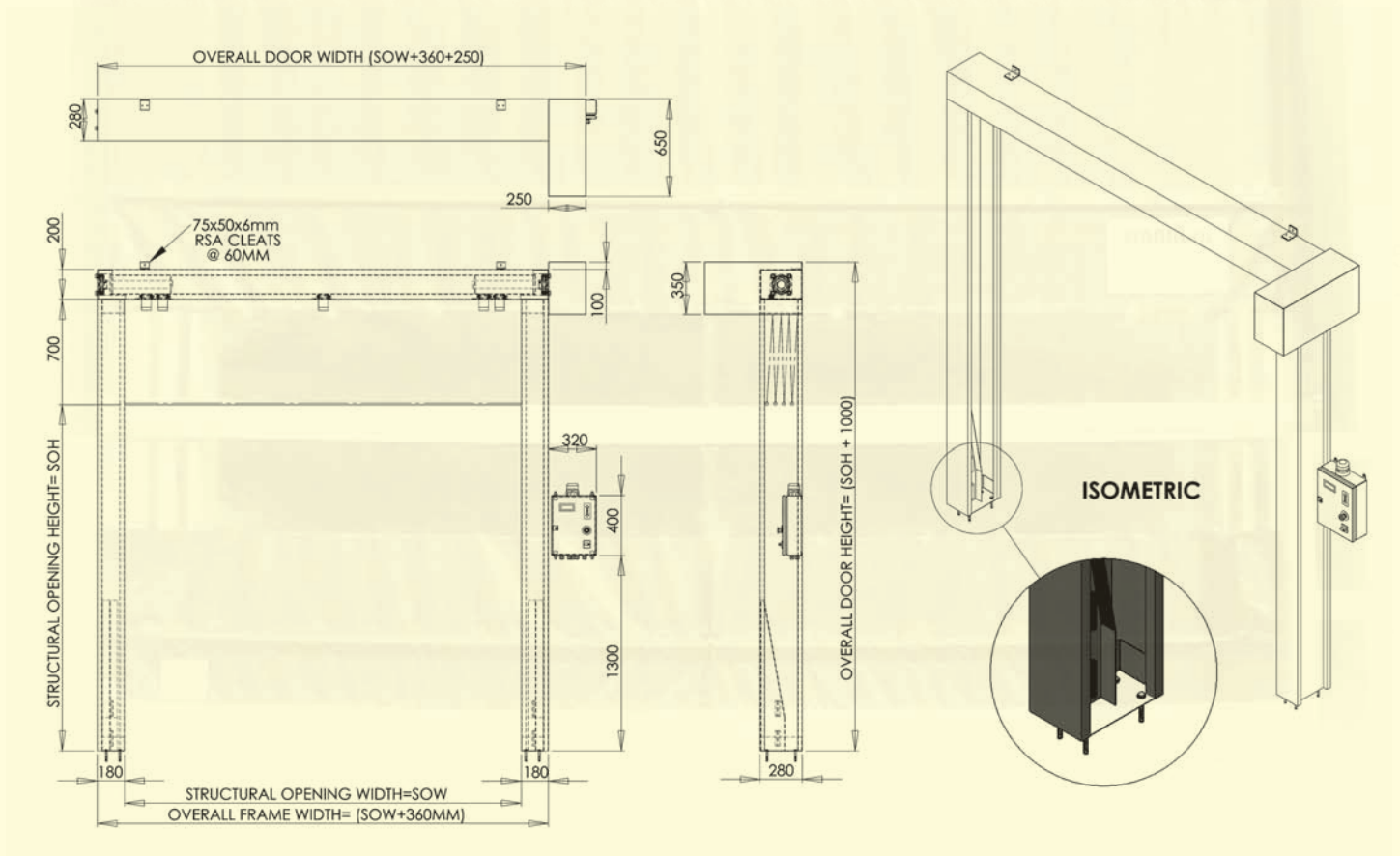
Curtain Specification: External: Panama PVC 900g
Internal: Re-inforced Nylon PVC 560g

Wind Pressure: Up to 90km/hour wind speed resistance

Maximum Dimensions: 11000mm wide x 8000mm high

Technical Regulations

All dp doors electronic components are CE marked. The Speedfold 800 door is built in compliance with the safety requirements defined in the machinery directive (98/37/EC) Electromagnetic Compatibility Directive (89/336/EEC) and low voltage Directive (73/23/EEC)



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