



ENERCO

INDUSTRIAL, HIGH SPEED DOORS & LOADING BAYS

PRODUCT DATA SHEET: Delta Speed 8000 Pack High-Speed Fold Up Door





Delta Speed 8000 Pack High-Speed Fold Up Door

The Delta Speed 8000 Pack high-speed fold up door is manufactured with a galvanised steel self supporting frame. It has a PVC curtain reinforced with galvanised horizontal steel bars to assure wind resistance of up to 160 Km/h.

The curtain is lifted by strong belts which collect at the head and is perfect for large internal / external applications. The patented sloped columns give the model 8000 a low air permeability and good performance in case of high wind load. Suitable for all types of industrial application especially where wide and tall openings are required in exposed locations subject to high winds.

Overview

900g/m² Curtain C/W vision panels as standard. Multiple vision panels options available.

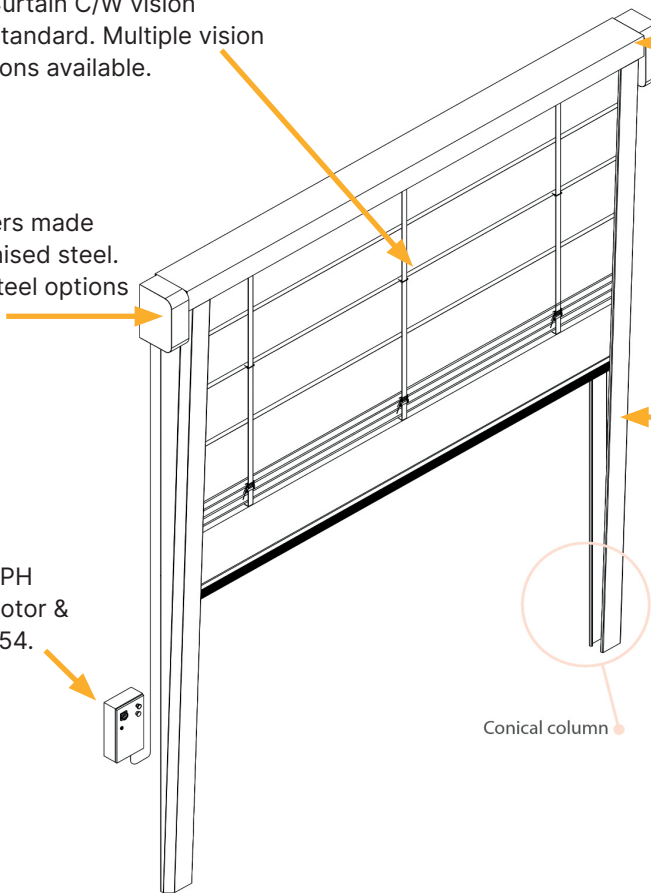
Motor covers made with galvanised steel. Stainless steel options available.

Standard 3PH controls. Motor & Controls IP54.

On larger openings, dual motors are used.

Unique tapered galvanised steel frame

Conical column



Applications

- General industrial applications
- Storage Warehouses
- Production environments
- Chemical industry
- Automotive
- Car wash
- Food industry
- Virtually any application

Key Features

- Energy Saving
- Vermin Protection
- Restricted Access
- Environmental Control
- Resistance to high winds

Technical data

Maximum door size (W x H)	20000 × 15000 mm	Wind load	20000 × 15000 mm	Class	Standard class 2 on doors up to 35sq/m. Wind class can be increased up to class 4 (Application dependant)
Opening speed	Up to 2500mm/sec.				
Closing speed	Up to 1000 mm/sec.	Applications			External / Internal

Features

Fabric Material	Colour impregnated, tear resistant, polyester reinforced PVC
Curtain Weight	Standard - 900g, Optional 7mm insulated, translucent 35/40% light, antistatic or FDA white
Frame Material	Standard - Galvanised steel, optional powder coating or stainless steel 441, 304, 316
Structure	Self supporting
Control Panel	<p>Standard – Powder coated steel box IP54 (300 × 500 × 150mm)</p> <p>Optional – Stainless steel or PVC box IP65 (300 × 400 × 150mm)</p> <p>Includes stop / start button, two volt free contacts for open and closed signals / alarms</p> <p>Includes for 2 door interlocking as standard, 4 additional relay outputs optional</p>
Limit Type	Standard - Digital encoder, optional mechanical limits if additional outputs required
Power Supply	Standard 415v Three phase, neutral and earth fused at 16amp with type C circuit breaker terminated to red 5 pin commando style 16amp socket
Motor & Control Panel Protection	IP54
Safety Features	Standard features include light grid
Emergency Opening	Standard - Manual winding handle, Optional counterbalance (if single motor and subject to size)

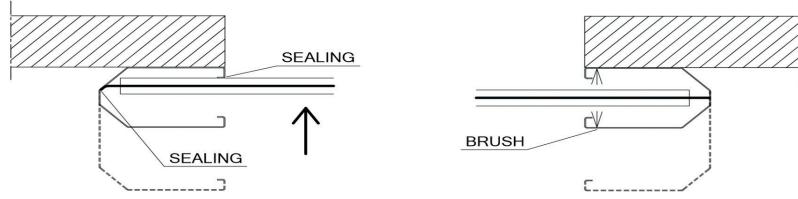
Available Colours 900g p/m²)

RAL 9010 	RAL 3002 	RAL 7042 	RAL 6026 
RAL 1015 	RAL 8014 	RAL 7037 	RAL 5010 
RAL 1003 	RAL 9005 	RAL 7035 	RAL 5002 
RAL 2004 	RAL 9006 	RAL 6018 	RAL 5012 

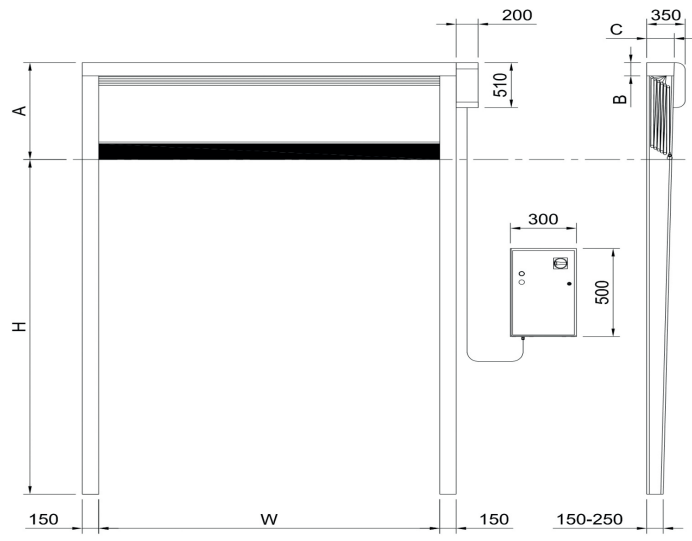
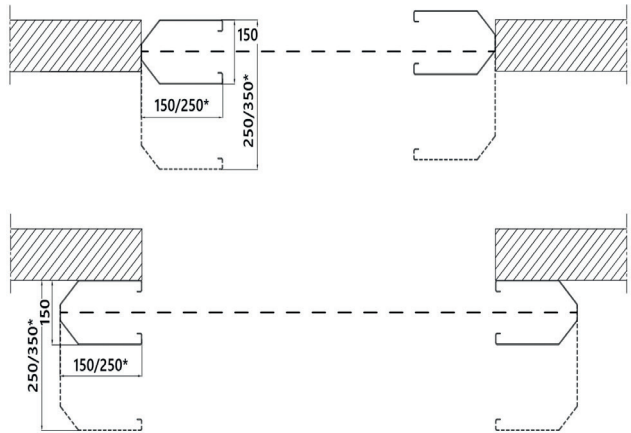
Standards

STANDARD	REF	TEST ACC.	RESULTS
Water Tightness	EN 12425	EN 12489	Class 1
Wind Load	EN 12424	EN 12444	Class 4
Air Permeability	EN 12426		Class 0
Safe Openings	EN 12453	EN 12445	✓
Mechanical Resistance	EN 12604	EN 12605	✓
Unintended Movements	EN 12604	EN 12605	✓
Thermal Transmittance	EN 12428	EN 12428	6.02 W/m ² K
Performance (Cycles)	EN 12604	EN 12605	1,000,000

Sealing System



Fixing Details



A: da 1000 a 1500

B: 150 C: 250

B: 200 C: 350

