

ENERCO

INDUSTRIAL, HIGH SPEED DOORS & LOADING BAYS

PRODUCT DATA SHEET: Delta Speed 7350 DRF90 FOOD Self Repairing High-Speed Door





Delta Speed 7350 DRF90 FOOD Self Repairing High-Speed Door

The Delta Speed 7350 DRF90 self repairing high-speed door uses the latest technology to provide proven reliability in standard sizes up to 6.5m wide x 6.5m high.

This self repairing roll up door is designed for both internal and external application on warehouses, factories & all other industrial facilities.

Overview

1300g Curtain C/W vision panels as standard. Multiple vision panels options available.

Column, Barrell & Motor cover as standard.

Front or Side mounted motors.

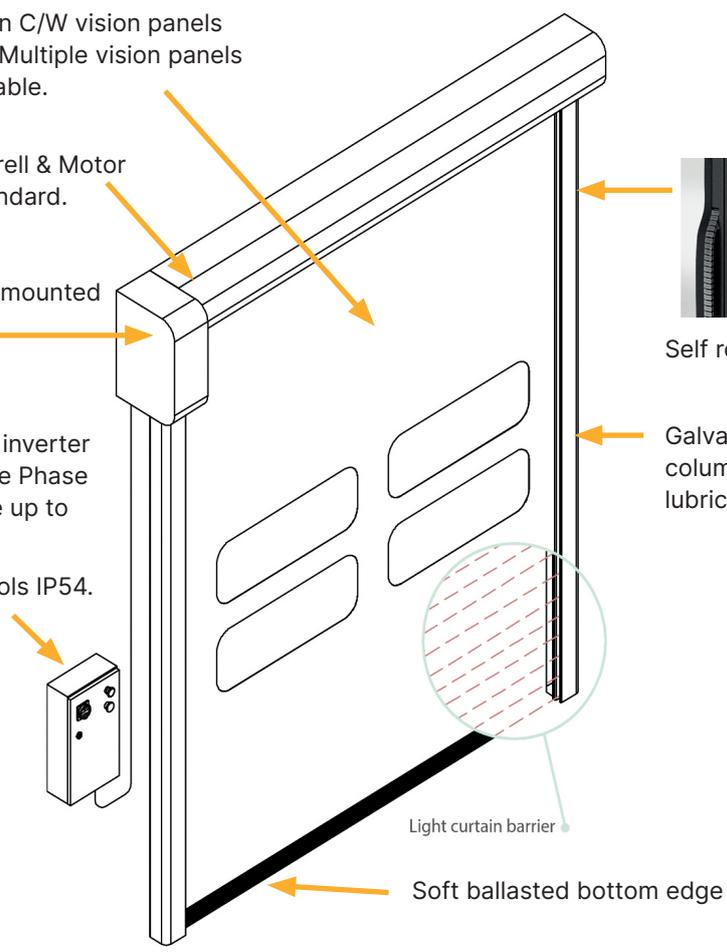
Standard 3PH inverter controls. Single Phase 220V available up to 9m².

Motor & Controls IP54.



Self repairing curtain.

Galvanised side columns. All self lubricated.



Applications

- General industrial applications
- Production environments
- Chemical industry
- Automotive
- Car wash
- Food industry

Key Features

- Self Repairing
- Energy Saving
- Vermin Protection
- Restricted Access
- Environmental Control
- Soft ballasted bottom rail

Technical data

Maximum door size (W x H)	6500 × 6500 mm	Wind load Up to 3000 × 3000 Up to 6500 × 6500	Class 3 2
Opening speed	Up to 2500mm/sec.		
Closing speed	800 mm/sec.	Applications	Internal

Features

Fabric Material	Colour impregnated, tear resistant, polyester reinforced PVC
Curtain Weight	Standard - 1300g, optional 7mm insulated or FDA compliant 1700g
Frame Material	Standard – Stainless Steel 441 / 304, optional Stainless Steel 316 or Galvanised steel
Guide Material	Patented sliding system with high density self lubricating polyethylene
Control Panel	<p>Standard – PVC box IP65 (300 × 400 × 150mm)</p> <p>Optional – Stainless steel IP54 (300 × 400 × 150mm) or Powder coated steel box IP54 (300 × 500 × 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	Digital encoder
Power Supply	<p>Standard 415v Three phase, neutral and earth fused at 16amp with type C circuit breaker terminated to red 5 pin commando style 16amp socket</p> <p>Optional - 240v Single phase 16amp (door size up to 3m x 3m) 16amp with type C circuit breaker terminated to blue 3 pin commando style 16amp socket</p>
Motor & Control Panel Protection	IP54
Safety Features	Standard features include light grid IP67, anti – jamming diameter sensing photocell IP65
Emergency Opening	Standard - Manual winding handle, Optional UPS battery back up

Available Colours (1.3mm - 1300g p/m²)

RAL 9010 	RAL 2004 	RAL 7042 	RAL 5012 
RAL 1015 	RAL 3002 	RAL 7037 	RAL 5002 
RAL 1003 	RAL 6026 	RAL 7035 	

Available Colours (7mm Insulated), FDA Food Grade 1700g p/m²

RAL 9010 (FDA) 	RAL 2004 	RAL 7035 
RAL 1003 	RAL 3002 	RAL 5002 

Standards

STANDARD	REF	TEST ACC.	RESULTS
Water Permeability	EN 12425	EN 12489	Class 1
Wind Load	EN 12424	EN 12444	Class 2
Air Permeability	EN 12426		Class 1
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 Standard curtain or 3.3 W/m ² K Insulated
Performance (Cycles)	EN 12604	EN 12605	1,000,000

