

ENERCO

INDUSTRIAL, HIGH SPEED DOORS & LOADING BAYS

PRODUCT DATA SHEET: Delta Speed 7250 CR125 Clean High-Speed Door





Delta Speed 7250 CR125 Clean High-Speed Door

The Delta Speed 7250 CR125 Clean high-speed door uses the latest technology to provide a very simplistic high speed door specifically designed for the sterile segregation of pressurised clean room applications.

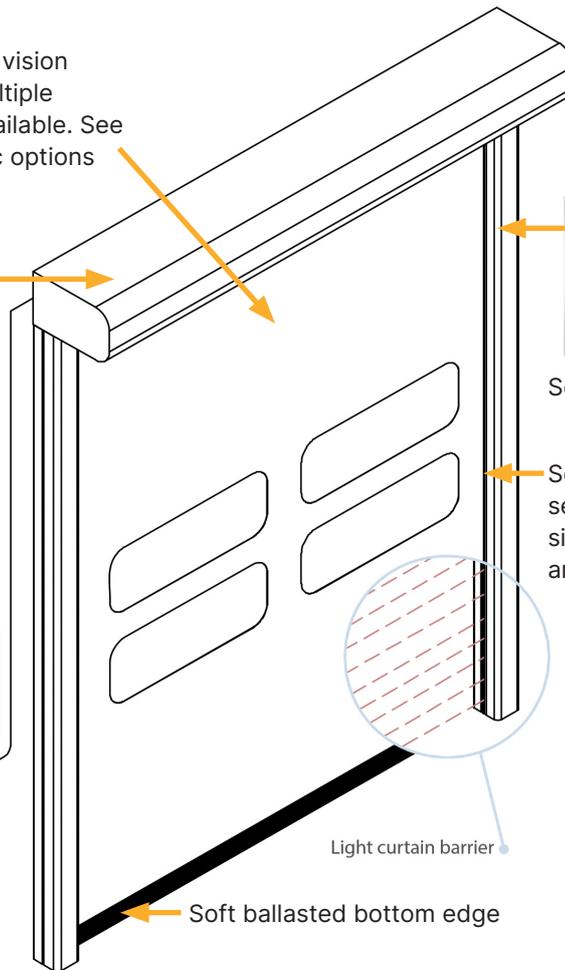
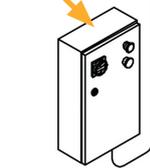
Its unique sealed and compact guides guarantee controlled loss of pressure to ensure that ventilation and air purification systems operate efficiently. The guides also provide a self repairing feature so that in the event of collision, the door repairs itself during the next open function. The door is available in sizes up to 4m x 4m.

Overview

1300g/m² Curtain C/W vision panels as standard. Multiple vision panel options available. See overleaf for other fabric options

Column, barrel & motor cover as standard.

Standard 3PH inverter controls. Single Phase 220V available up to 9m². Motor & Controls IP54.



Self repairing curtain.

Self lubricated, highly sealed, stainless steel side columns, barrel and motor covers.

Light curtain barrier

Soft ballasted bottom edge

Applications

- Pharmaceutical
- Food Processing
- Pressure controlled environments
- Clean rooms

Key Features

- Self Repairing
- Energy Saving
- Vermin Protection
- Restricted Access
- Environmental control

Technical data

Maximum door size (W x H)	4000 × 4000 mm	Wind load	4000 × 4000 mm	Class	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 – Galvanised steel, optional powder coated or stainless steel 441 / 316
Guide Material	Patented sliding system with high density self lubricating polyethylene
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	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, anti – jamming diameter sensing photocell
Emergency Opening	Standard – Mechanical key, 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	EN 12427	Class 2
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

