ENERCO

INDUSTRIAL, HIGH SPEED DOORS & LOADING BAYS

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Delta Speed 7350 PE50 Food
Self Repairing High-Speed Door

The Delta Speed 7350 PE50 Food self repairing high-speed door is specifically designed for use in environments where hygiene is of the highest priority.

Its polyethylene frame and stainless parts can be completely hygienically washed down without removal or disassembly of any profile or cover. The guides are produced from a polyethylene monolithic section, where the zippers on curtain run inside. This particular system is available in sizes up 4500 × 3800 mm.

Overview

1300g/m2 Curtain C/W vision panels as standard. Multiple vision panels options available.

UHMWPE head assembly, finished in white.

Side mounted motors with Stainless steel covers.

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

Motor IP54 & PVC Control Panel IP65 (Stainless Panel IP54).

Self repairing curtain.

Self lubricant UHMWPE side guides finished in white.

Soft ballasted bottom edge

Applications

- Abattoirs
- Dairy Industry
- Food preparation industry

Key Features

- Self Repairing
- Energy Saving
- Vermin Protection
- Restricted Access
- Jet wash resistant

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Technical data

Maximum door size (W x H)	4500 × 3800 mm	Wind load		Class	0
Opening speed	Up to 2500mm/sec.				
Closing speed	800 mm/sec.	Applications			Internal

Features

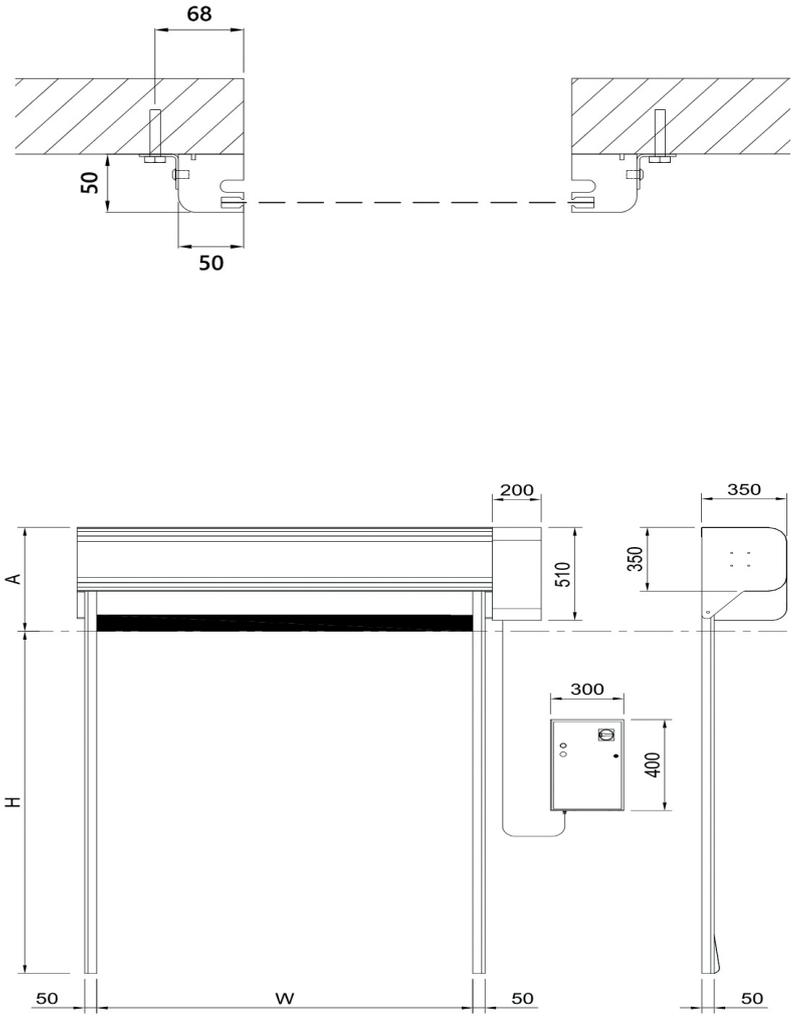| Fabric Material	Colour impregnated, tear resistant, polyester reinforced PVC
Curtain Weight	Standard - 1300g, optional 7mm insulated or FDA compliant 1700g
Frame Material	Polyethylene
Guide Material	Patented sliding system with high density self lubricating polyethylene
Control Panel	Standard – PVC box IP65 Powder coated steel box IP54 ((300 × 400 × 150mm)) Optional – Stainless steel IP65 (300 × 400 × 150mm) or Powder coated steel box IP54 (300 × 500 × 150mm) Includes stop / start button, two volt free contacts for open and closed signals / alarms Includes for 2 door interlocking as standard, 4 additional relay outputs optional
Limit Type	Digital encoder
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 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
Motor & Control Panel Protection	IP54
Safety Features	Standard features include photocell, anti – jamming diameter sensing photocell
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		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 0
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/m2K Standard curtain or 3.3 W/m2K Insulated
Performance (Cycles)	EN 12604	EN 12605	1,000,000

68

50

50

200

510

350

350

300

400

A

H

50

W

50

50

A: 450 / 550