

DELTA SPEED 7350 PE50 – Product Overview 3 - 11

The Delta Speed 7350 PE50 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 to 4500 x 3800 mm.

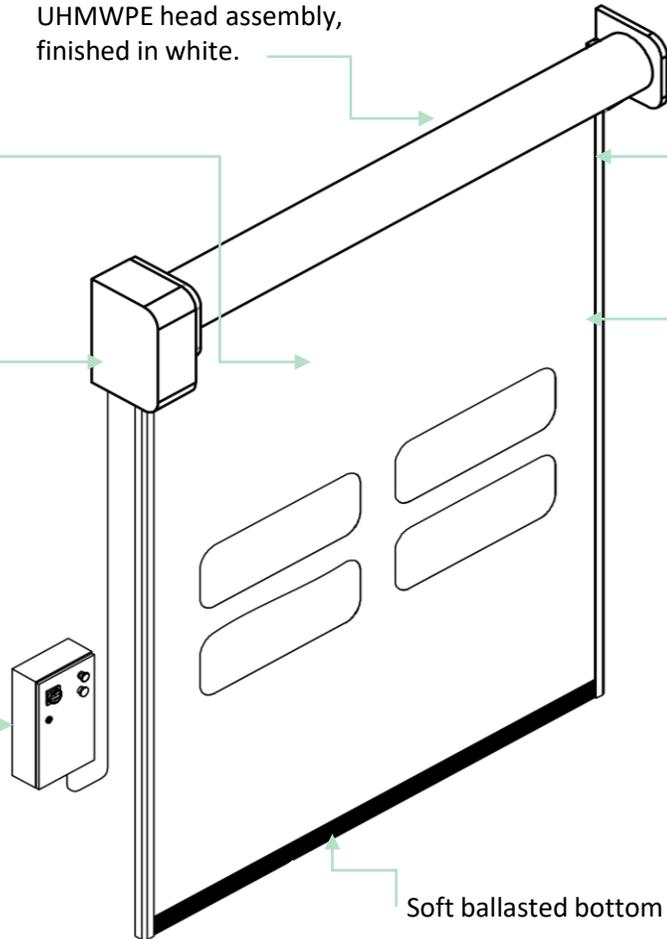
1300g/m² Curtain
C/W vision panels as
standard. Multiple
vision panels options
available.

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

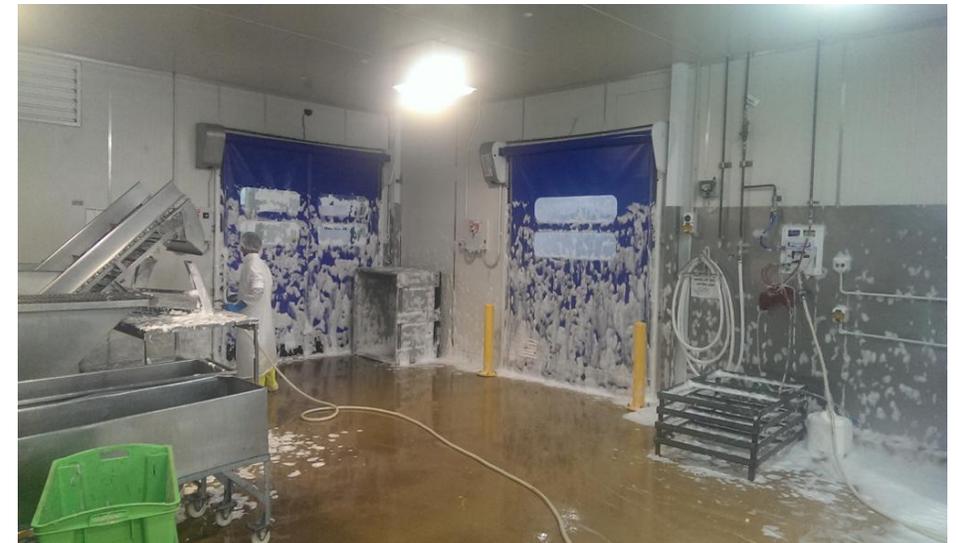
Self lubricant UHMWPE
side guides finished in
white.

Applications

- Abattoirs
- Dairy Industry
- Food preparation industry

Key Features

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



DELTA SPEED 7350 PE50 – Technical Data

TECHNICAL DATA			
Maximum door size (W x H)	4500 x 3800 mm	Wind load	Class 0
Opening speed	Up to 2500 mm/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 x 400 x 150mm)) Optional – Stainless steel IP65 (300 x 400 x 150mm) or Powder coated steel box IP54 (300 x 500 x 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 Protection	IP54
Safety Features	Standard features include photocell, anti – jamming diameter sensing photocell
Emergency Opening	Standard - Manual winding handle, Optional UPS battery back up

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/m ² K Standard curtain or 3.3 W/m ² K Insulated
Performance (Cycles)	EN 12604	EN 12605	1,000,000

Available Colours (1.3mm - 1300g p/m ²)			
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/m ²		
RAL 9010 	RAL 2004 	RAL 7035 
RAL 1003 	RAL 3002 	RAL 5002 

