

# ENERCO

INDUSTRIAL, HIGH SPEED DOORS & LOADING BAYS

PRODUCT DATA SHEET: Delta Speed 7350 DRA280 High-Speed Door





## Delta Speed 7350 DRA280 Air High-Speed Door

**The Delta Speed 7350 DRA280 Air high-speed door uniquely combines our proven self repairing high speed door technology with an adjustable air curtain, perfect for separation of two areas where the traffic is high with differing temperature and humidity levels.**

This very simplistic high speed door can be employed in a variety applications where proven reliability in standard sizes up to 4.5m wide x 8.0m high. This self repairing roll up door is designed for both internal and external application on warehouses, factories & all other industrial facilities.

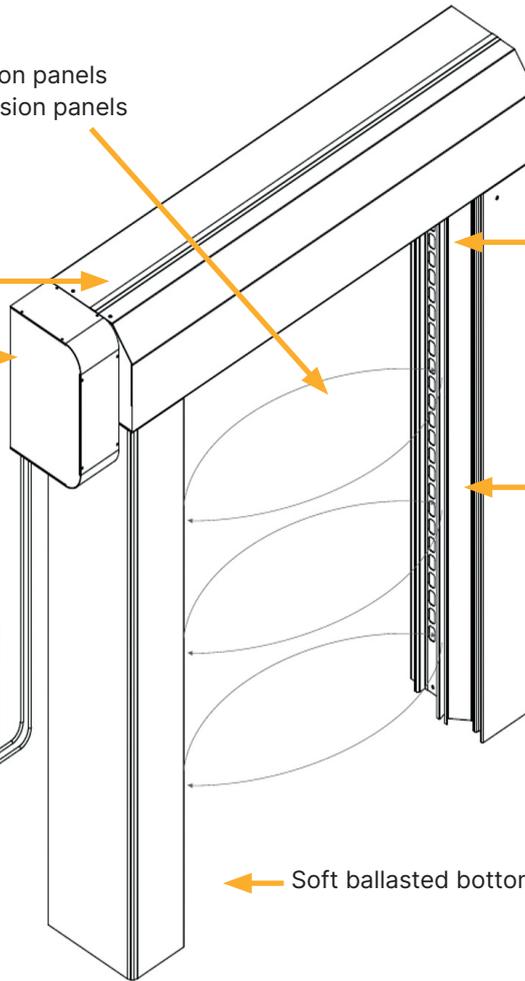
## Overview

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

Column, barrel & motor cover as standard.

Front or Side mounted motors

Standard 3PH inverter controls. Single Phase 220V available up to 9m<sup>2</sup>. Motor & Controls IP54.



Self repairing curtain.

Galvanised side columns. All self lubricated with directional air vanes.

Soft ballasted bottom edge

## Applications

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

## Key Features

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

## Technical data

<b>Maximum door size (W x H)</b>	4500 × 8000 (mm)	<b>Wind load</b>	<b>Class</b>
<b>Opening speed</b>	Up to 2500mm/sec.	Up to 3000 × 3000 (mm) Up to 4500 × 5000 (mm) Up to 4500 × 8000 (mm)	4 3 1
<b>Closing speed</b>	800 mm/sec.*	<b>Applications</b>	Inside and outside

## Features

<b>Fabric Material</b>	Colour impregnated, tear resistant, polyester reinforced PVC
<b>Curtain Weight</b>	Standard - 1300g 6W/m <sup>2</sup> k, optional 7mm insulated 3.3W/m <sup>2</sup> k, translucent 35/40% light, Antistatic or FDA white compliant 1700g
<b>Frame Material</b>	Standard – Galvanised steel, option powder coated, stainless steel 441 / 316
<b>Guide Material</b>	Patented sliding system with high density self lubricating polyethylene
<b>Air System</b>	1 Kw / ml clear height
<b>Control Panel</b>	Standard – Powder coated steel box IP54 (300 × 500 × 150mm) Optional – Stainless steel or PVC box IP65 (300 × 400 × 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
<b>Limit Type</b>	Digital encoder
<b>Power Supply</b>	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
<b>Motor &amp; Control Panel Protection</b>	IP54
<b>Safety Features</b>	Standard features include light grid, anti – jamming diameter sensing photocell
<b>Emergency Opening</b>	Standard – Manual winding handle, Optional UPS battery back up

## Available Colours (1.3mm - 1300g p/m<sup>2</sup>)

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<sup>2</sup>

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	Up to Class 4
Wind Permeability	EN 12426	EN 12427	Class 4
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 <sup>2</sup> K Standard curtain or 3.3 W/m <sup>2</sup> K Insulated
Performance (Cycles)	EN 12604	EN 12605	1,000,000

