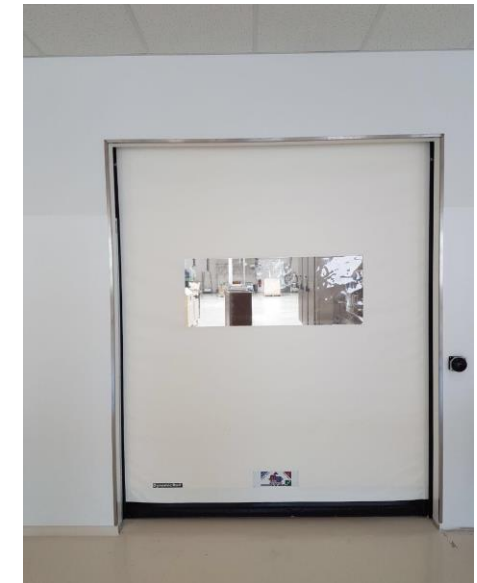
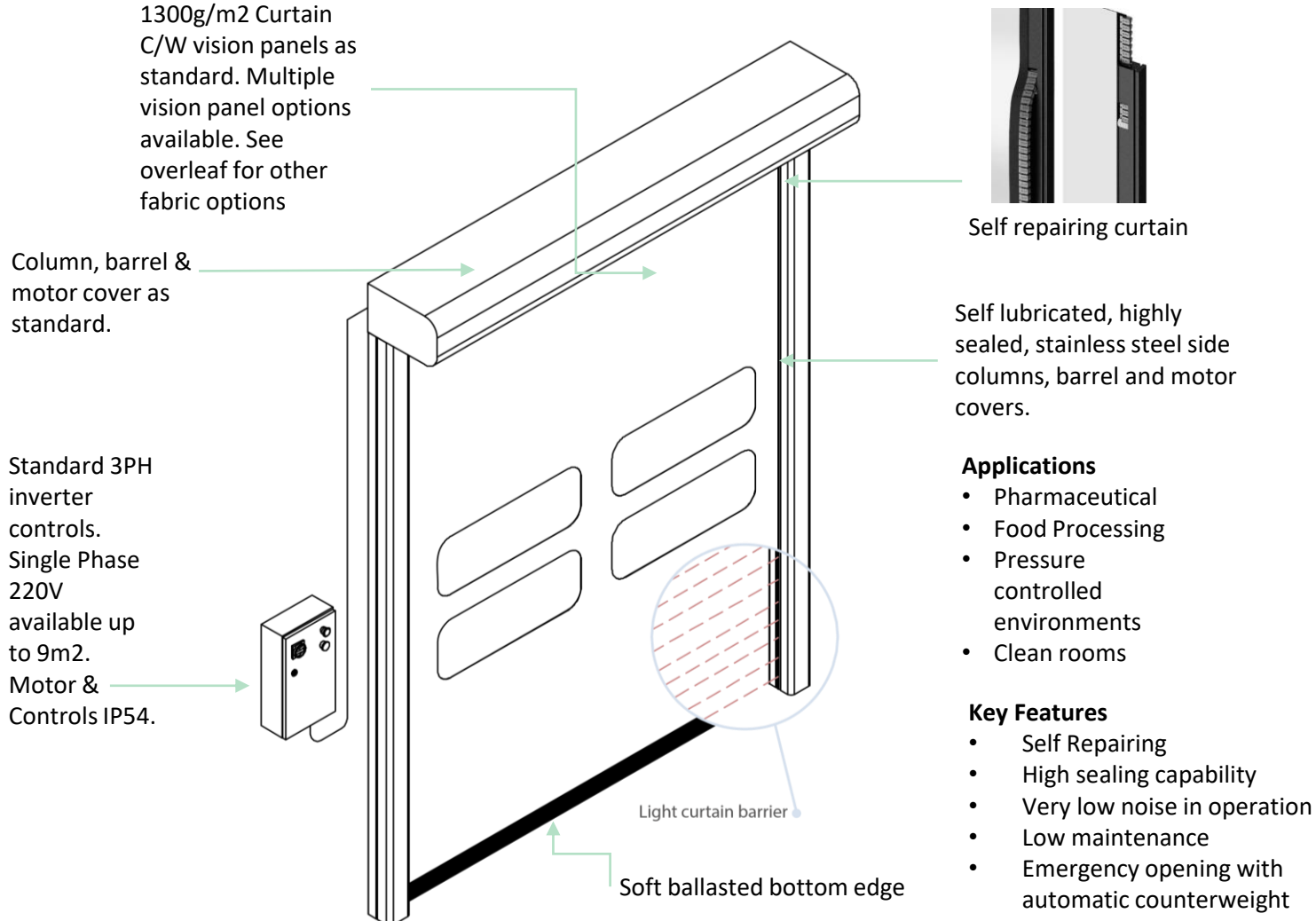


DELTA SPEED 7250 CR230 – Product Overview 3 - 2

The Delta Speed 7250 CR230 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. Equipped with a counterweight the door will operate to open even in the event of power failure. 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 4.5m x 4.5m.



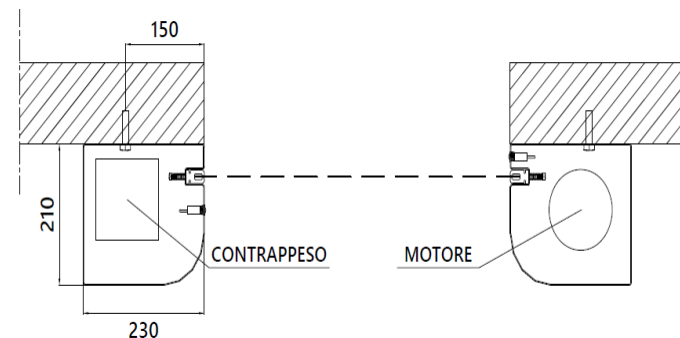
DELTA SPEED 7250 CR230 – Technical Data

TECHNICAL DATA			
Maximum door size (W x H)	4500 x 4500 mm	Wind load	Class 2
Opening speed	Up to 2500mm/sec.		
Closing speed	800mm/sec.	Applications	Internal

FEATURES	
Fabric Material	Colour impregnated, tear resistant, polyester reinforced PVC
Curtain Weight	Standard - 1300g 6.6W/m ² K , optional 7mm insulated 3.3 W/m ² K or FDA (white) 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	Standard – Powder coated steel box IP54 (300 x 500 x 150mm) Optional – Stainless steel or PVC box IP65 (300 x 400 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 & Control Panel Protection	IP54
Safety Features	Standard features include light grid, anti – jamming diameter sensing photocell
Emergency Opening	Standard – Counterweight system, 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	6.6 W/m2K Standard curtain or 3.3 W/m2K insulated
Performance (Cycles)	EN 12604	EN 12605	1,000,000

