RotaTech+RotaSec

Full height Turnstiles	RotaTech S	RotaTech D	RotaSec² BA	RotaSec² EVS	RotaSec² EVD	RotaSec HS90L
Throughput (Proximity reader "Hands free")	Up to 15-20 ppm	Up to 30 - 40 ppm	Up to 17 ppm	Up to 17 ppm	Up to 34 ppm	Up to 17 ppm
Interlocked Double Unit		X			X	
Passage Width (mm)	505 - 595	520 - 610	90° - 546 120° - 582	90° - 536 120° - 582	90° - 2 x 546 120° - 2 x 582	HS90L2 - 582 HS90L3 - 546 HS90L4 - 582
Passage Height (mm)	2050	2050	2100	2100	2100	2100
LPCB LPS 1175 Rating						HS90L2 - B3 (SR2) HS90L3 - C5 (SR3) HS90L4 - D10 (SR4)
90° or 120° Rotor Options	X	X	X	X	X	90° Only
Damped Head Mechanism (optional)			X	X	X	X
Canopy Option (optional)	X	X	X	X	X	
Application	Indoor or Outdoor	Indoor or Outdoor	Indoor or Outdoor	Indoor or Outdoor	Indoor or Outdoor	Indoor or Outdoor
Bi-Directional Passage	X	X	X	X	X	X
Hand operated rotation	X	X	X	X	X	X
LED Passageway Downlight	X (optional)	X (optional)	X	X	X	X
Way Mode Indicators	X (optional)	X (optional)	X	X	X	Status Lights
Remote Control System Options	MP2000, MPTouch, EntraLinq	MP2000, MPTouch, EntraLinq	MP2000, MPTouch, EntraLinq	MP2000, MPTouch, EntraLinq	MP2000, MPTouch, EntraLinq	Access control system or remote control
Card Reader Integration	X	X	X	X	X	X
System Integration	12 I/O digital interface and RS 485 serial interface	12 I/O digital interface and RS 485 serial interface	12 digital interface I/O RS485	12 digital interface I/O RS485	12 digital interface I/O RS485	Settings programmable via parameters
Improper Transit Control Option			X	X	X	
Anti-crawling Barrier	X	X	X	X	X	X
Anti-pass back Barrier	X	X	X	X	X	X
Fail Safe Option	X	X	X	X	X	X
Heating Kit Option			X	X	X	
Self-centering Mechanism	X	X	X	X	X	X
Frame Standard Finish	Zinc chromate primer and Jet Black (RAL 9005) polyester coated steel	Zinc chromate primer and Jet Black (RAL 9005) polyester coated steel	Galvanised Steel	Galvanised Steel	Galvanised Steel	Mild steel, hot dip galvanized under a final textured polyester powder top coat
Rotor Standard Finish	Zinc chromate primer and Silver Grey (RAL 7001) polyester coated steel (Alternate colours on request)	Zinc chromate primer and Silver Grey (RAL 7001) polyester coated steel (Alternate colours on request)	Galvanised Steel	Galvanised Steel	Galvanised Steel	Mild steel, hot zinc sprayed with polyester powder coated finish: White - RAL 9010
Optional Finish Upgrades	Brushed 304 stainless steel (Powder coated on request)	Brushed 304 stainless steel (Powder coated on request)	Galvanised Steel, Powder coated RAL 7040, Stainless Steel 304, Stainless Steel 316	Galvanised Steel, Powder coated RAL 7040, Stainless Steel 304, Stainless Steel 316	Galvanised Steel, Powder coated RAL 7040, Stainless Steel 304, Stainless Steel 316	Grey - RAL 7004, White – RAL 9010, Green - RAL 6005, Black – RAL 9005, Blue - RAL 5013
Sound Level	< 55dB	< 55dB	< 55dB	< 55dB	< 55dB	< 55dB
MTTR	< 30 Minutes	< 30 Minutes	< 30 Minutes	< 30 Minutes	< 30 Minutes	< 30 Minutes
IP Rating	IP 44	IP 44	IP 44	IP 44	IP 44	IP X4
MCBF	5 Million Cycles	5 Million Cycles	5 Million Cycles	5 Million Cycles	5 Million Cycles	5 Million Cycles