

ShutterMax Roller Shutters, RapidMax High Speed Doors, PanelMax Sectional Doors

BX	TYPE	ShutterMax Roller Shutters			RapidMax High Speed Doors				PanelMax Sectional Doors		
	PRODUCT	SHUTTERMAX® ISO-SL	SHUTTERMAX® 95R	SHUTTERMAX® 100D	RAPIDMAX® SS	RAPIDMAX® Plus	RAPIDMAX® iso-Freeze	RAPIDMAX® iso-Chill	PANELMAX® 40	PANELMAX® 40ECO	PANELMAX® 80
Primary Application		High-speed external insulated & security	Insulated, security & equipment integration	Heavy-duty, acousitc & security	Internal high-speed (hygiene sensitive)	Internal/External high-speed	Freezer applications (-°C)	Chiller applications (+°C)	General purpose insulated sectional door	General purpose insulated sectional door	High-performance insulated sectional door for freezers/cool rooms
Maximum Width (larger sizes available upon request)		6000mm	6000mm	11,800mm	4000mm	4000mm	3500mm	3500mm	6000mm	4000mm	6000mm
Maximum Height (larger sizes available upon request)		6500mm	6000mm	13,000mm	5500mm	5500mm	5500mm	5000mm	6500mm	4000mm	6500mm
Opening Speed		Up to 1.7 m/sec	0.18 m/sec	0.18 m/sec	Up to 2.5 m/sec	Up to 2.5 m/sec	Up to 2.5 m/sec	Up to 2.5 m/sec	0.18 m/sec	0.18 m/sec	0.18 m/sec
Closing Speed		0.7 m/sec	0.18 m/sec	0.18 m/sec	0.8 m/sec	0.8 m/sec	0.8 m/sec	0.8 m/sec	0.18 m/sec	0.18 m/sec	0.18 m/sec
Provisional Duty Cycle		High	Medium	Medium	High	High	High	High	Low to Medium	Low to Medium	Low to Medium
Door Curtain / Panel		Anodised Aluminium & PVC with polyurethane foam fill	Galvanised Steel with PU foam fill / Colour: Mouse Grey (RAL 7005)	Galvanised Steel with Rockwool (Std) Aluminium with Rockwool (Opt) Stainless Steel (Opt.)	TOUGHFLEX® with Vision Panel (Std) / 0.8mm & 1.2mm Vinyl (opt.)	TOUGHFLEX® with Vision Panel (Std) / 0.8mm & 1.2mm Vinyl (opt.)	ISO-FLEX 30® Insulated 30mm	ISO-FLEX® 15 Insulated 15mm / ISO-FLEX® 30 Insulated 30mm (opt.)	40mm Insulated Polyurethane Panel / Windows (opt.), PA Door (opt.)	40mm Insulated Polyurethane Panel / Windows (opt.)	80mm Insulated Polyurethane Panel / Windows (opt.) , PA Door (opt.)
Frame / Panel Finish		Galvanised Steel (Std) Powdercoated (Opt)	Galvanised Steel (Std) Powdercoated (Opt)	Galvanised Steel (Std) Powdercoated (Opt)	Stainless Steel 304 (Std) 316 (Opt)	Powdercoated Yellow Steel / Galvanised (opt), other colours (opt.)	Powdercoated Yellow Steel with Frame Heater	Powdercoated Yellow Steel / Frame Heater (optional)	RAL 9002 (Surfmist) Other colours available upon request	RAL 9010 (Pure White) Other colours available upon request	RAL 9002 (Surfmist) Other colours available upon request
Motor / Drive System		GfA Safedrive with soft start/stop	GfA Safedrive	GfA Safedrive	GfA Safedrive 240V Single Phase	GfA Safedrive 240V Single Phase	GfA Safedrive 240V Single Phase	GfA Safedrive 240V Single Phase	Motorised (Std) / Manual (Opt) 3 Phase/415V (Std) 1 Phase/240V (Opt)	Motorised (Std) Soft Start/Stop / Manual (Opt) 3 Phase/415V (Std) 1 Phase/240V (Opt)	Motorised (Std) / Manual (Opt) 3 Phase/415V (Std) 1 Phase/240V (Opt)
Standard Safety		Integrated Brake , Manual Chain Over-ride, Light Curtain, Safety Reversing Edge , E-Stop	Integrated Brake, Manual Chain Over-ride, E-Stop	Integrated Brake, Manual Chain Over-rid, E-Stop	Knockout with Manual Reset, Integrated Brake , Bottom Beam Safety Edge , PE Beam , E-Stop , Manual Chain Over-ride	Knockout with Manual Reset, Integrated Brake , Bottom Beam Safety Edge , PE Beam , E-Stop , Manual Chain Over-ride	Knockout with Manual Reset, Integrated Brake , Light Curtain, E-Stop , Manual Chain Over-ride	Knockout with Manual Reset, Integrated Brake , Light Curtain, E-Stop , Manual Chain Over-ride	Integrated Brake, E-Stop , Spring Brake Safety Device , Cable Brake Safety Device (>12m²)	E-Stop , Spring Brake Safety Device , Cable Brake Safety Device (>12m²)	Integrated Brake, E-Stop , Spring Brake Safety Device , Cable Brake Safety Device (>10m²)
Optional Safety		Door-line Safety PE Beam	Door-line Safety PE Beam, Light Curtain, Safety Reversing Edge	Door-line Safety PE Beam, Light Curtain, Safety Reversing Edge	Light Curtain	Light Curtain	PE Beam	PE Beam	PE Safety Beam, Light Curtain , Bottom Safety Edge	PE Safety Beam, Light Curtain , Bottom Safety Edge	PE Safety Beam, Light Curtain , Bottom Safety Edge
Thermal Properties		U=0.875 / R=1.14	U=3.47 / R=0.29	U=4.4 / R=0.23	N/A	N/A	U=0.65 / R=1.54	U=1.12 / R=0.89	U=0.51 / R=1.96	U=0.51 / R=1.96	U=0.26 / R=3.85
Acoustic Properties		16 dB (calculated)	27 dB	35 dB	N/A	N/A	Not Specified	Not Specified	25 dB	28 dB	25 dB
Wind Load Rating		Available:Gusts >700 Pa (Class 3 EU EN 12424) Higher wind loads available upon request	Available:Gusts >700 Pa (Class 3 EU EN 12424) Higher wind loads available upon request	Available - Gusts > 1000 Pa (Class 5 EN12424) Higher wind loads available upon request	Gusts >30km/hr (Std) >72km/hr (Opt)	Gusts >30km/hr (Std) >72km/hr (Opt)	Gusts >30km/hr	Gusts >30km/hr (Std) >72km/hr (Opt)	Available - Gusts >120km/h, 700 Pa (Class 3 EU EN12424)	Available - Gusts >100km/h, 450 Pa (Class 2 EU EN12424)	Available - Gusts >120km/h, 700 Pa (Class 3 EU EN12424)