

Counterweight Doors

BX	Model	Vertical Tilt				Vertical Bi-Fold								Vertical Lift																		
	Product	A1000				A3000								A5000																		
Max Height		Custom designed (Wind Load, Size, Application dependent)				Varies by wind loading (Up to 8m)				Varies by wind loading (Up to 8m)								Varies by wind loading (Up to 8m)														
Max Width		Custom designed (Wind Load, Size, Application dependent)				Varies by wind loading (Up to 8m)				Varies by wind loading (Up to 12m)								Varies by wind loading (Up to 12m)														
Frame						Steel Hollow Sections (Grade C350)				Steel Hollow Sections (Grade C350)								Steel Hollow Sections (Grade C350)														
Cladding	Sheet materials (Trimdek, Custom Orb)		●				●								●																	
	Glass (Laminated, Toughened)		●				●								●																	
	Plastic (Polycarbonate, Acrylic, Perspex)		●				●								●																	
	Aluminium composite panels		●				●								●																	
Operation	Manual Chain Hoist (Size & Weight dependent)		●				●								●																	
	Electric		●				●								●																	
Locking	Pad bolts (manual)		●				●								●																	
	motor locking (electric)		●				●								●																	
Finish	Powdercoat		Max Panel Size (8W x 2.4H)				Max Panel Size (8W x 2.4H)								Max Panel Size (8W x 2.4H)																	
	Hot Dip Galvanising (HDG)		Max Panel Size (8W x 2.4H)				Max Panel Size (8W x 2.4H)								Max Panel Size (8W x 2.4H)																	
	Polyurethane Paint		●				●								●																	
Wind Rating	Designed to AS/NZS 1170.2:2021 (Certificate dependent)		Non-Cyclonic				Cyclonic				Non-Cyclonic				Cyclonic				Non-Cyclonic				Cyclonic									
			N1	N2	N3	N4	N5	N6	C1	C2	C3	C4	N1	N2	N3	N4	N5	N6	C1	C2	C3	C4	N1	N2	N3	N4	N5	N6	C1	C2	C3	C4
			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Motors	Chain Drive (Hoist) Standard		Standard				Standard								Standard																	
	Direct Drive (Design Dependent)		Gearbox, Safety Brake				Gearbox, Safety Brake								Gearbox, Safety Brake																	
Additional Safety Features				Light Curtain Floor Loops Electronic Lock Traffic lights				Light Curtain Floor Loops Electronic Lock Traffic lights								Light Curtain Floor Loops Electronic Lock Traffic lights																
Duty Cycle		Low Cycle (Commercial)				Low Cycle (Commercial)								Low Cycle (Commercial)																		
Speed		Door System Dependent				Door System Dependent								Door System Dependent																		
Acoustic Properties		Dependent on cladding				Dependent on cladding								Dependent on cladding																		
Thermal Properties		Dependent on cladding				Dependent on cladding								Dependent on cladding																		