

Aluminium Roller Shutters

BX		TYPE	Aluminium Roller Shutter			Polycarbonate Roller Shutter
		PRODUCT	Slimline	Arcade 2	Arcade 3	Clear Roller
Max Height (mm)	Motorised		4000	5000	4000	
	Manual	3000	3000	3000	3000	
Max Width (mm)	Motorised	5500	5500	11500	5500	
	Manual	3000	3000	3000	3000	
Slat/Curtain/Panel/Infill Profile	Extruded aluminium slat / panel	43mm x 1.4mm	75mm x 1.5mm	118mm x 1.4mm	Solid Infill slats	
	Clear polycarbonate slats / panel				100mm x 1.5mm	
	aluminium joiners				30mm	
Ventilation Options	Multi-hole perforation		•	•	Perforation on aluminium joiners	
	Oval slots		92x25mm oval slots	195x75mm to 575x75mm slots		
	Solid curtain	Solid curtain		Clear polycarbonate infill panels		
Side Guides	Extruded aluminium	50mm x 33mm	50mm x 33mm	105mm x 35mm	50mm x 33mm	
Bottom Rail	Extruded aluminium	90mm	90mm	120mm	90mm	
Roller Drum	Spiral ducted tube	203mm or 229mm	203mm or 229mm	203mm or 229mm	203mm or 229mm spiral ducted tube	
	Seamless steel tube (size varies)	•	•	•	•	
Locking	2-way mortise key	•	•		•	
	Shoot bolt (manual)	•	•		•	
	Other	Via motor	Via motor, Optional waist-high locking.	Via motor, Optional waist-high locking.	Via motor	
Operation	Manual	•	•	•	•	
	Chain	•	•	•	•	
	Motorised	Motorised (SIMU) Grifco LR drive 240V	Motorised (SIMU) Grifco LR drive 240V	Motorised (SIMU) Grifco LR drive 240V Heavy Duty 1 or 3 phase Central drum motor	Motorised (SIMU)	
	Other					
Finish	Clear Anodised	•	•	•	•	
	Powdercoat	•	•	•	•	
Stacking Detail		N/A	N/A	N/A	N/A	
Wind Rating	Designed to AS 4055-2021 & AS/NZS 1170.2-2021	N/A	N/A	N/A	N/A	
Duty Cycle		Low cycle (3 mins every 20 mins)	Low cycle (3 mins every 20 mins)	Suitable for high use environments	Low cycle (3 mins every 20 mins)	
Speed		Door System Dependent	Door System Dependent	Door System Dependent	Door System Dependent	
Acoustic Properties		Optional nylon felt/mohair buffer for quieter operation	Optional nylon felt/mohair buffer for quieter operation	Optional rubber twin-fin/mohair felt for quieter operation	Optional nylon felt/mohair buffer for quieter operation	
Thermal Properties		N/A	N/A	N/A	N/A	