

Steel Roller Shutters (Q-Series)

BX		TYPE	Roll Formed Steel Roller Shutter				Fire Resistant Steel Roller Shutter															
		PRODUCT	Q75				Q100				Q100F (Fire Rated)											
Max Height (mm)		Motorised	5000 (0.6mm)				6000 (0.8mm)				6000											
		Manual	5500 (0.8, 1.2mm)				10000 (1.0, 1.2mm)															
Max Width (mm)		Motorised	5500 (0.6mm)				8000 (0.8mm)				9000											
		Manual	5900 (0.8mm) 6500 (1.2mm)				10500 (1.0mm) 14000 (1.2mm)															
Slat/Curtain/Panel/Infill Profile		Steel Slat Profile	75mm galvanised steel				100mm galvanised steel				100mm galvanised steel											
		Steel Slat Thickness	0.6mm, 0.8mm, 1.0mm				0.8mm, 1.0mm, 1.2mm				1.0mm											
Ventilation Options		Multi-hole perforation	●				●				Solid curtain only											
		Oval slots	100x25mm slots				60x40mm slots															
		Solid curtain	●				●															
Side Guides		Silencer	57 x 50mm				102 x 47mm				103mm - 135mm x 38mm x 3mm galvanised steel											
		Windlock	70 x 32mm				103 x 48mm															
		Heavy-Duty Windlock					135 x 125mm															
		Steel Profile																				
Bottom Rail		Extruded aluminium	Extruded aluminium or heavier options for cyclonic regions				50x50x3mm				2 x 50x50x5mm steel angle back-to-back											
		Galvanised angle	Extruded aluminium or heavier options for cyclonic regions				50x50x3mm galvanised angle															
Roller Drum		Spring balanced steel tube (size varies)	●				Up to 8000W x 8000H				Up to 6000W x 6000H											
		Springless steel tube (size varies)	●				●				●											
Locking		2-way mortise key																				
		Shoot bolt (manual)	●				●															
		Motor locking only	●				●				●											
		Other	Shoot bolt (manual) or motor locking																			
Operation		Manual	Manual (<6m²)				Manual (<6m²)				Chain (<14m²)											
		Chain	Chain (<25m²)				Chain (<25m²)															
		Motorised	●				●															
Finish		Powdercoat	Powdercoat (slats only)				Powdercoat (slats only)				Pre-painted ≤ 60µ											
		Galvanised	●				●															
		Prime Painted	●				●															
		Zincalume																				
Fire Rating		FRL	N/A				N/A				-/120/- (AS1530.4)											
Wind Rating		Designed to AS 4055-2021 & AS/NZS 1170.2-2021	Non-Cyclonic				Cyclonic				Non-Cyclonic				Cyclonic				N/A			
			N1N2N3N4N5N6				C1C2C3C4				N1N2N3N4N5N6				C1C2C3C4							
			●●●●●●●●●●				●●●●●●●●●●				●●●●●●●●●●				●●●●●●●●●●							
Motors		Industrial worm & wheel reduction gearbox																				
		0.75HP to 2.0HP industrial openers	●				●				●											
		Industrial fire shutter opener									●											
Duty Cycle			Standard (10 mins/hr) or High Cycle options available				Standard (10 mins/hr) or High Cycle options available				Automatic closure in fire event											
Speed			Door System Dependent				Door System Dependent				Controlled descent on fusible link activation											
Acoustic Properties			Nylon end clips and guide strips for noise reduction				Nylon end clips and guide strips for noise reduction				Not specified											
Thermal Properties			Not specified				Not specified				Insulation value not specified, provides fire separation											