

# COMMERCIAL & INDUSTRIAL ROLLER SHUTTER DOORS TECHNICAL DATA



## Glideaway Door Systems

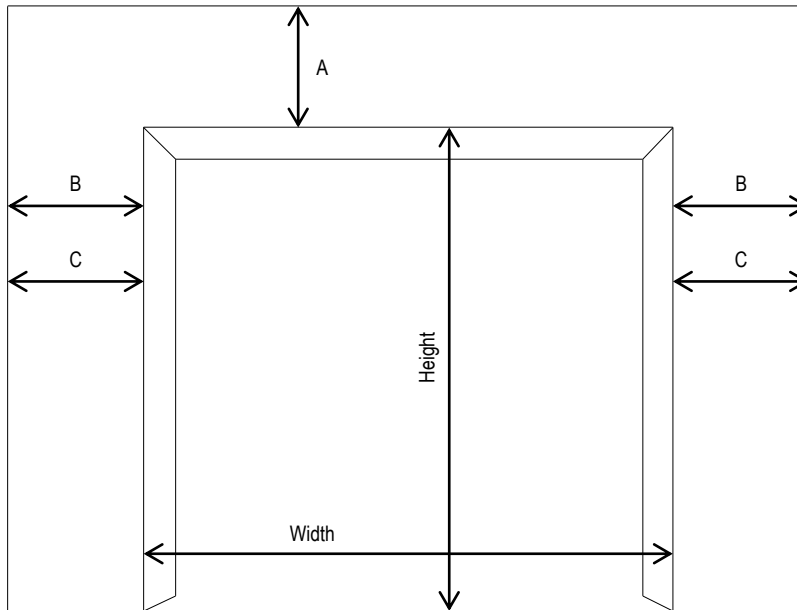
*Manufacturers, Importers & Distributors of Residential, Commercial & Industrial Door Systems*

*New Zealand Wide Sales & Installations*

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# GDS ROLLER SHUTTER DOORS TECHNICAL DATA



Opening Height (UP TO)	Recomm Headroom A	Clearance – Standard 75mm Guides (All Dimensions in mm)				
		Non-Drive Side B	Chain Side (inside Mnt) C	Motor Side (inside Mnt) C	Motor Side (outside Mnt) C	Motor Side (Projection) D
2500	560	180	200	250	450	450*
3500	580	180	200	310	450	450*
4500	600	180	200	310	450	450*
5500	610	180	200	310	450	450
6500	620	180	-	-	450	-

# GDS STEEL ROLLER SHUTTER DOOR SPECIFICATIONS

Can be used in a wide range of application, particularly in industrial and commercial buildings. GDS Roller Shutters are custom built for each individual door opening. Shutters consist of a drum assembly mounted on steel wall bracket. Curtains are made up from roll-formed individual interlocking steel slats which slide vertically within steel side guides. Operation is by hand, chain or electric motor.

- CURTAIN:** Constructed from rollformed galvanised steel interlocking slats with effective width of 100mm. .75 or .95 steel thickness available dependent on door size and location.
- END CLIPS:** Nylon clips shall be fitted to alternative slats to prevent lateral movement and provide smooth, quiet operation. Greasing of guides (excluding windlock guides) is not necessary. Windlock clips are a cast metal zinc-plated finish riveted into the end of the specific slats.
- BOTTOM RAIL:** Bottom rail is 40mm x 40mm MS duragalv angle bolted to bottom slat on curtain. On wider doors 2 angles welded back to back to provide extra strength. Neoprene weatherseal fitted where required.
- SIDE GUIDES:** Galvanised roll formed steel channel with a minimum depth of 50mm and fitted with formed top entry bell mouth. Option as 75 – 100mm deep tracks. Windlock guides used on wider openings or where specified.
- DRUMS:** Are fabricated from mild steel tube with a minimum diameter of 150mm with a wall thickness sufficient to minimise deflection. Helically wound counter balance springs are contained within the drum.
- BRACKETS:** Shall be fabricated from at least 8mm mild steel plate and angle. Plates slotted to accommodate shaft and chain or motor mounting. Plates and angles zinc plated finish.
- OPERATION:** Shall be either manual geared chain hoist or electrically operated. Motorized doors are supplied with 3 phase motor with enclosed gearbox, limit switches, emergency hand chain and push button reversing starter. Single phase motors optional.
- FINISH:** Standard finish is for galvanised door curtain and guides. All other components metal primed. Powdercoating of curtain prior to assembly is an option.
- OPTIONS:** Wicket gates, mullions, high-cycle doors and motors.  
Perforated slats.  
Door control – options from simple push button to fully automatic logic controllers.

**Contact our sales office for your specific requirements.**



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