



GlassGlide GG150 – Sliding Door Top Hung

The GlassGlide is designed for internal 10 and 12 mm TEMPAFLOAT® Toughened Safety Glass doors up to a maximum weight of 150 kg. It can also be used in wet areas. The GlassGlide has been designed with a clip on pelmet cover and an optional clip in carrier for door side panels.



Key Features

- ▶ Ceiling or Wall Mount (Top Hung).
- ▶ Slim Profile track with option for sidelight carrier section.
- ▶ The top track with pelmet cover measure 62 x 53mm and are standard in anodised aluminium. Powder coated colour finishes are also available.
- ▶ The rollers are Nylon with stainless steel bearings and screws fitted to an anodised aluminium roller carriage body.
- ▶ The bottom floor guide is anodised aluminium with a polypropylene adjustable thickness insert.
- ▶ The door has no rail and is clamped inside the top housing, which is adjustable in height.
- ▶ The bottom of the door is frameless and located in a cast adjustable door guide.
- ▶ The side panel is fitted into aluminium channels top and bottom.

Material Finish

- ▶ Natural Anodised.
- ▶ Powdercoated on request. Note: Powder coating is available in a wide range of colours with commercially available surface integrity warranties from 10 to 30 years.

Typical GlassGlide set outs are:

- ▶ GlassGlide – Ceiling Mount – single or double door
- ▶ GlassGlide – Wall Mount – single or double door

The system is glazed with Metro Performance Glass, as follows:

- ▶ 10mm or 12mm Toughened Safety Glass
- ▶ Toughened Heat Soak Glass
- ▶ Toughened Screen Print Glass
- ▶ Toughened Digital Print Glass
- ▶ Laminated Structural Glass SAFELITE® EVA or SAFELITE® STF (Sentry®) - (requires special clamps)
- ▶ Glass must have a minimum strength of 100MPa. All edges polished.



Hardware

- ▶ Refer to your local Metro Frameless Glass Stockist for advice. Or see Section 6.

Scope of Use

- ▶ The GlassGlide Sliding door is designed for glass doors up to a maximum weight of 150kg.
- ▶ Suitable for internal fit-outs, including bathrooms and showers. An easy solution to partition off a room with the benefits of glass.

Support Inquiries

- ▶ Metro Technical phone (09) 927 3000 or email technical@metroglass.co.nz

GlassGlide

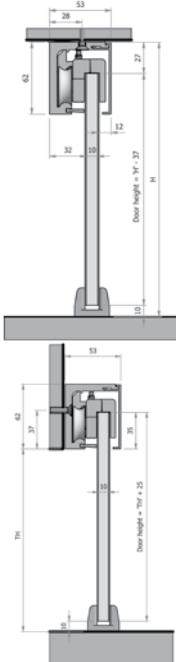

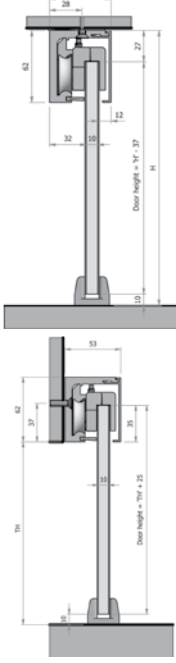


SUITABLE FOR INTERNAL ONLY. MAXIMUM Door weight 150kg.

Nominal Glass Thickness (mm)	MAXIMUM Door Heights Span (mm) for Wind Zones																	
	Internal 0.5kPa			Low 0.72 kPa			Medium 0.96 kPa			High 1.36 kPa			Very High 1.76 kPa			Extra High		
	H	W	Suits	H	W	Suits	H	W	Suits	H	W	Suits	H	W	Suits	H	W	Suits
10mm TEMPAFLOAT®	2400	2500	Yes			No			No			No			No			No
12mm TEMPAFLOAT®	2800	1785	Yes			No			No			No			No			No

GLASSGLIDE SLIDING DOOR SYSTEM

Top Hung (Ceiling or Wall Mount)

















Product	Model	Sizes mm	Finish	Material	Type	Application	Area
GLASSGLIDE SLIDING DOOR SET 	500016	1000mm Wide	ANOD NATURAL	ALUM 6063	TOP HUNG *Each Set includes (Track, Pelmet, Hangers, Stops, End Caps & Floor Guides, top track screws (4 per metre))	SLIDING DOOR	Internal 
	500017	1500mm Wide	ANOD NATURAL				
	500018	2000mm Wide	ANOD NATURAL				
		*Maximum Door Weight 150kg GLASS THICKNESS: 10 or 12mm	ON REQUEST: POWDERCOAT				
GLASSGLIDE SLIDING DOOR WITH SIDELIGHT SET 	500013	2000mm Wide	ANOD NATURAL	ALUM 6063	TOP HUNG *Each Set includes (Track, Sidelight Carrier Section, Infill Channel for Hangers, Stops, End Caps & Floor Guides, top track screws (4 per metre))	SLIDING DOOR	Internal 
	500014	3000mm Wide	ANOD NATURAL				
	500015	5000mm Wide	ANOD NATURAL				
		*Maximum Door Weight 150kg GLASS THICKNESS: 10 or 12mm	ON REQUEST: POWDERCOAT				
CHANNEL CS25 	300317	2500mm	ANOD BRIGHT				
	300320	5000mm	ANOD NATURAL				
	300319	5000mm	MILL FINISH				
	300318	5000mm	BLACK				
		GLASS THICKNESS: 10-15mm OVERALL SIZE: 25 x 20mm	ON REQUEST: POWDERCOAT				

GLASSGLIDE SLIDING DOOR SYSTEM

Individual Components


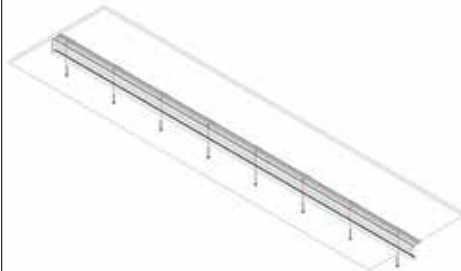


Product	Model	Sizes mm	Finish	Material	Type	Application	Area
GLASS GLIDE END CAP 	300625	53 x 62mm	ANOD NATURAL	ALUM 6063	END CAP	SLIDING DOOR COMPONENT	Internal 
	300624	71 x 62mm*	ANOD NATURAL				
		*Cap to cover sidelight carrier					
GLASS GLIDE WOOLPILE 	302082	4.8mm backing 16mm Pile height	GREY	PS16 SKIRTING SEAL	WEATHER SEAL	SLIDING DOOR COMPONENT	Internal 
		*Per Metre					
GLASSGLIDE TOP COVER 	300627	3000mm	ANOD NATURAL	ALUM 6063	TOP COVER	SLIDING DOOR COMPONENT	Internal 
	300628	5000mm	ANOD NATURAL				
GLASSGLIDE SIDELIGHT CARRIER TOP COVER 	300620	3000mm	ANOD NATURAL	ALUM 6063	COVER AND SIDELIGHT	SLIDING DOOR COMPONENT	Internal 
	300621	5000mm	ANOD NATURAL				
GLASSGLIDE TOP TRACK 	300629	2000mm	ANOD NATURAL	ALUM 6063	TOP TRACK	SLIDING DOOR COMPONENT	Internal 
	300630	3000mm	ANOD NATURAL				
	300631	5000mm	ANOD NATURAL				
GLASSGLIDE CARRIAGE SET 	300619		ANOD NATURAL	ALUM 6063	CARRIAGE SET	SLIDING DOOR COMPONENT	Internal 
			ON REQUEST: POWDERCOAT				
GLASSGLIDE PACKERS 	300622	0.8mm per M	FLEXSEAL	RUBBER	PACKERS	SLIDING DOOR COMPONENT	Internal 
	300623	1.5mm per M	FLEXSEAL				

FRAMELESS COMMERCIAL DOORS

Installation / Fitting Instructions





GlassGlide (GG150)

Product	Installation/Fitting Instructions
Overhead track Preparation 	<ul style="list-style-type: none"> • Check supporting structure to ensure the mounting face is level • Packers can be used to level the overall track length. The packers are NOT included in this kit. Packer width should not exceed the width of the track (50mm).
Installation of the Overhead Track to the Supporting Structure 	<ul style="list-style-type: none"> • Fix the track using 10g x 50mm SS countersunk screws at 250 to 500 centres to suit the structure you are fixing to. Ensure the screw heads are flush with the track so the roller carriage does not catch them. <p>As a guide use: 3 fixings per metre for doors up to 100kg, and 4 fixings per metre for doors over 100kg.</p>

IMPORTANT NOTE: The guide above is simplified, and should in no way be referenced in isolation. For full comprehensive substrate fixing details please refer through to the technical drawings.

FRAMELESS COMMERCIAL DOORS

Installation / Fitting Instructions

Product	Installation/Fitting Instructions
Glass Door Assembly 	<ul style="list-style-type: none"> • Locate the glass roller clamps 100mm from the glass edge using a thin fibre gasket or tape to separate the glass edge from the metal clamp. <ul style="list-style-type: none"> – Note. For 8 or 10mm glass add extra gaskets to the outer section of the clamp by removing the double sided tape backing and applying them to the existing gaskets. • Tighten the clamp screws by hand then torque the M6 fastenings to 14 Nm. • Slide in bump-stops before lifting and locating door onto rail and leave them loose in track. • Lift and locate the glass door onto the track and ensure it have a smooth flowing operation. <ul style="list-style-type: none"> – Note. To ensure the glass door runs smoothly adjust the height of the roller carriages by winding the Allen key fixing in or out to suit. When the door sits 'plumb' in the track adjust the anti-jump screw so that it clears the track by only 1 – 2mm. • Set the bump stops in their correct locations by sliding the door from its desired opened and closed positions. Hold the door at each position against the stop and fix them in place by tightening the Allen screws. • Check the door for 'plumb' from track to floor, then locate and fix the floor guide in place.
Seals and Covers (if applicable) 	<p>Slide in seal to supplied channel and attach to glass edge if required, or apply seal directly to the glass edge (depending on which seal is used)</p> <ul style="list-style-type: none"> • Locate pelmet cover and fix in place using a dab of silicone at approximately 500mm centres. • Fix track end caps with double sided tape or a dab of silicone to the corners and leave it to set.
For Systems with Side Panels 	<ul style="list-style-type: none"> • Follow all previous steps unto the pelmet cover choice. Use Side Panel cover for the top track and secure with 8g screws at 400mm centres. • Use CS25 glazing channel for wall and/ or floor channel, fixing the floor channel with 8g screws at 400mm centres. • Glaze the Side Panel and wedge or silicone it in the channel as suits. • Cut to length a piece of infill channel section and secure into the top pelmet cover with silicone and tape as suits.
Final Adjustment 	<ol style="list-style-type: none"> 1. Lubricate the inside track & all moving parts of the carriages with silicone spray. 2. Check clearances on top and bottom of the door, adjust the height of the door by raising or lowering the carriage shaft. 3. Do a final check and ensure the door is level.
Trouble Shooting	<ol style="list-style-type: none"> 1. Roller slide difficulties: If the sliding door operation becomes difficult, lubricate the roller carriages and the aluminium overhead track with lubricant or silicone spray to reduce traction between rollers and the aluminium track. 2. Door height uneven: The roller carriages are not in the centre or the door rails are not squared and plumb.
Cleaning	<p>Once everything is correctly in place and the job is complete, the glass and plate need to be cleaned. Use a non-abrasive glass cleaner on the glass and warm soapy water on the aluminium extrusion. We also recommend a soft sponge or cloth, again to avoid any risk of scratching. For full care and maintenance guidelines please refer to our comprehensive guide page 774.</p>

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