

# STRAIGHT SLIDING 301

EACH DOOR WEIGHT MAX 300,400 or 450 kg

## APPLICATION

- ▶ Widely used in commercial, industrial and agricultural applications.
- ▶ To cover any width of opening, any number of doors can be used on single or multiple lines of track.
- ▶ To accommodate different building designs, doors can slide to one or both sides.
- ▶ A wicket door for easy access may be incorporated into a sliding door.
- ▶ Where doors are fitted externally, a canopy is recommended.
- ▶ Suitable for Fire Resistant applications, see Data Sheet 'Straight Sliding Fire Door 301 and 305'.

## DOOR SPECIFICATION

Track	301	301H
For individual doors:		
Max. Door Height	3600mm	4200mm
Max. Door Weight Nylon Hanger	400 kg	450 kg
Max. Door Weight Steel Hanger	300 kg	360 kg
Door Thickness	43-57mm	43-57mm

Nylon wheeled hangers should not be used for fire resistant doors or installations involving temperatures exceeding 80°C.

For ease of operation it is recommended that the door width should not exceed 75% of door height.

Timber doors for industrial applications should be framed, ledged and braced.

Metal doors should be constructed of channel or angle framing, well braced and clad with flat or corrugated sheets.

## GEAR SPECIFICATION

Track:	301 (2mm thickness) or 301H (3mm thickness)
Material:	galvanised steel.
Standard Lengths:	1800mm, 2000mm, 2500mm, 3000mm, 4000mm and 6000mm.

Brackets:	
For single track (face fixing)	1/301S pressed steel zinc plated
For single track (face fixing)	1A/301 aluminium alloy pressure die casting
For double track (face fixing)	5/301 aluminium alloy pressure die casting
For single track (soffit fixing)	3A/301 aluminium alloy pressure die casting
For single track (soffit fixing)	3/301S pressed steel zinc plated

Brackets for special applications are available.

Fix at 900mm centres (maximum).

Hangers (2 per door):	301	301	301H
	300 kg	400 kg	450 kg
Wood Doors - apron fixing	53A/S	53A/N	53A/N
Wood Doors - angle plate fixing	52A/S	52A/N	52A/N
Wood Doors - concealed fixing	57A/S	57A/N	57A/N
Metal Doors - angle frame	56A/S	56A/N	56A/N
Metal Doors - box frame	56AX/S	56AX/N	56AX/N
Metal Doors - concealed fixing	57A/S	57A/N	57A/N

All hangers suffixed 'N' have silent running nylon wheels and 'S' have steel wheels.

Nylon wheeled hangers should not be used on installations involving temperatures exceeding 80°C.

Hangers are fitted with maintenance free sealed for life precision ball bearings.

Vertical adjustment is simple and positive.

Guides:-

Wood Doors	102/97	102/97	102/97
Wood Doors - concealed fixing	106R/97	106R/97	106R/97
Metal Doors - angle frame	104P/97	104P/97	104P/97
Metal Doors - box frame	104PX/97	104PX/97	104PX/97

All steel parts are electro-zinc plated.

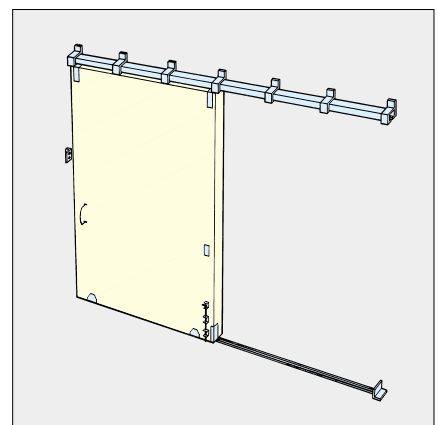
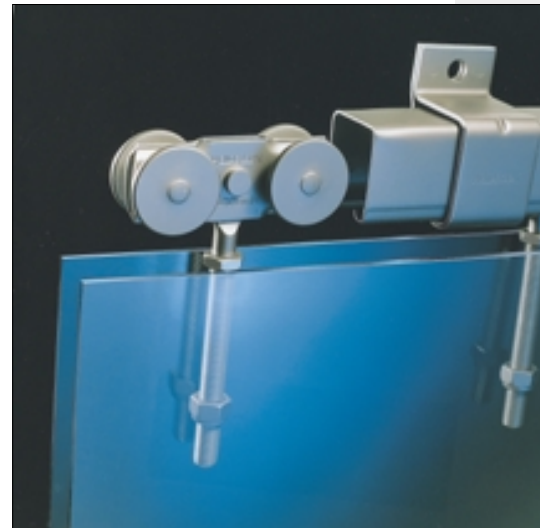
Channel: 97 galvanised steel

Standard lengths correspond with standard track lengths.

Pre-drilled for lugging into concrete and for use with drainage funnel.

Accessories: Bow Handles, Flush Pulls, Bolts and Locks.

## STRAIGHT SLIDING TOP HUNG TIMBER OR METAL DOORS



Standard Application

# STRAIGHT SLIDING 301

