

STRAIGHT SLIDING 290

EACH DOOR WEIGHT MAX 150 or 200 kg

APPLICATION

- ▶ Widely used in lighter commercial and industrial 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.

DOOR SPECIFICATION

Track 290

For individual doors:

Max Door Height	3000mm
Max Door Weight Nylon Hanger	150 kg
Max Door Weight Steel Hanger	200 kg
Door Thickness	35-48mm

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

Timber doors for interior use can be of flush construction or glazed.

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:	290 (2mm thickness)
Material:	galvanised steel
Standard Lengths:	1800mm, 2000mm, 2500mm, 3000mm, 4000mm, and 6000mm

Brackets:-

For single track (face fixing)	1/290S	pressed steel galvanised
For single track (face fixing)	1A/290	aluminium alloy pressure die casting
For double track (face fixing)	5/290	aluminium alloy pressure die casting
For single track (soffit fixing)	3A/290	aluminium alloy pressure die casting

Brackets for special applications are available.

Fix at 900mm centres (maximum).

Hangers 2 per door:-

Hangers	150 kg	200 kg
Wood Doors - apron fixing	53K/N	53K/S200
Wood Doors - angle plate fixing	52K/N	52K/S200
Wood Doors - concealed fixing	57K/N	57K/S200
Metal Doors - angle frame	56K/N	56K/S200
Metal Doors - box frame	56KX/N	56KX/S200
Metal Doors - concealed plate	57K/N	57K/S200

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 sintered bush bearings. Vertical adjustment is simple and positive.

Guides:-

Wood Doors	105R/89	105R/89
Wood Doors - concealed fixing	106R/94	106R/94
Metal Doors - angle frame	104P/89	104P/89
Metal Doors - box frame	104PX/89	104PX/89

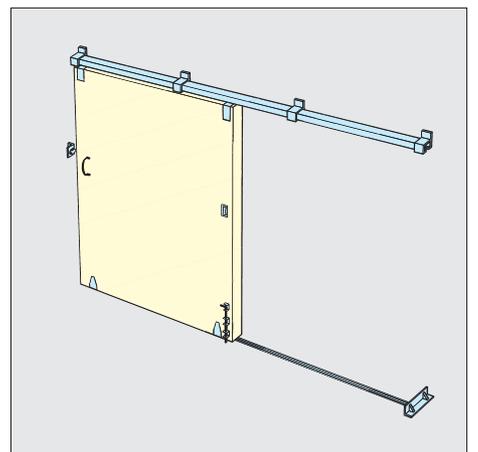
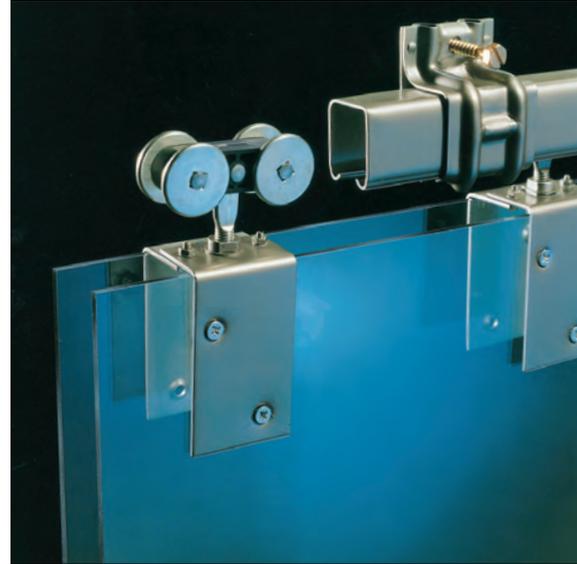
All steel parts are electro zinc-plated.

Channel:	89	galvanised steel
	94X	aluminium
	94	brass

Standard lengths of steel and aluminium channel correspond with standard track lengths, standard lengths of brass channel are 1500mm and 3000mm. Pre-drilled and countersunk for wood or lugging into concrete.

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

STRAIGHT SLIDING TOP HUNG TIMBER OR METAL DOORS



Standard Application

STRAIGHT SLIDING 290

