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) 290S pressed steel galvanised
- For single track (face fixing) 290A aluminium alloy die casting
- For double track (soffit fixing) 290A aluminium alloy die casting
Brackets for special applications are available. Fix at 900mm centres (maximum).
Hangers 2 per door:
- 150 kg: 53K/N, 53K/S 200 kg: 53K/S 200
- Wood Doors - apron fixing 53K/N 53K/S 200
- Wood Doors - angle plate fixing 52K/N 52K/S 200
- Wood Doors - concealed fixing 57K/N 57K/S 200
- Metal Doors - angle frame 56K/N, 56K/S 200
- Metal Doors - box frame 56K/N, 56K/S 200
- Metal Doors - concealed plate 57K/N, 57K/S 200
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
- 94X 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 lagging into concrete.

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