

STRAIGHT SLIDING MANSION 55 & 170

EACH DOOR WEIGHT MAX 55 or 170 kg

APPLICATION

- ▶ Mansion high quality bottom roller gear and fittings are ideally suited to high class joinery installations.
- ▶ Suited to doors that are good quality sliding partitions, glazed, flush or panelled doors.
- ▶ Mansion 170 is suited to external window applications and heavy doors.
- ▶ The bottom roller design is suited to applications where the supporting structure or lintel is insufficient for the weight of the door, or where headroom is limited.
- ▶ To cover any width of opening, any number of doors can be used on a single or double track.
- ▶ To accommodate different building designs, doors can slide to one or both sides.

DOOR SPECIFICATION

| | Mansion 55 | Mansion 170 |
|-----------------------|------------|-------------|
| For individual doors: | | |
| Max Door Height | 2600mm | 2600mm |
| Max Door Weight | 55 kg | 170 kg |
| Door Thickness | 30 - 57mm | 30 - 57mm |

Doors must be constructed with bottom sections of at least 150mm depth to accommodate the concealed, mortised, bottom rollers.

Door weight is carried on the floor permitting the use of a light overhead structure.

GEAR SPECIFICATION

| | Mansion 55 | Mansion 170 |
|--------------------------|---|--------------------------------------|
| Top Guide Channel | 94 brass 94X aluminium | 900 galvanised steel with safety lip |
| Standard lengths: | 94 1500mm and 3000mm 94X 2000mm, 2500mm, 3000mm 900 2000mm, 2500mm and 3000mm | |

Top Guide Brackets:-

| | |
|---|---------------------------------|
| For single track (face fixing) | 1/900 pressed steel zinc plated |
| For single track (soffit fixed) | 3/900 pressed steel zinc plated |
| For double track (face fixing) | 5/900 pressed steel zinc plated |
| Fix at 900mm centres (maximum). | |
| 94 and 94X top guide channel is screwed directly into soffit. | |

Top Guide Rollers (2 per door):

| | |
|--|---------|
| 113/94 | 203/900 |
| Both Top Guide Rollers are concealed edge fixing, 203/900 has double adjustable anti-rattle rollers. | |

Bottom Rollers (2 per door):

| | |
|---|-------|
| 913N | 913XB |
| 913N has nylon roller with silver steel axle and is suitable for internal use only. | |
| 913XB has brass roller with maintenance free roller bearing. | |

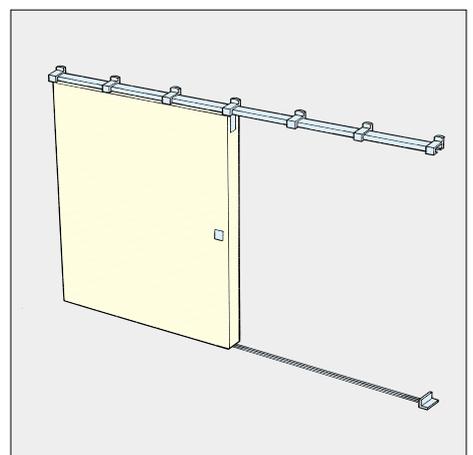
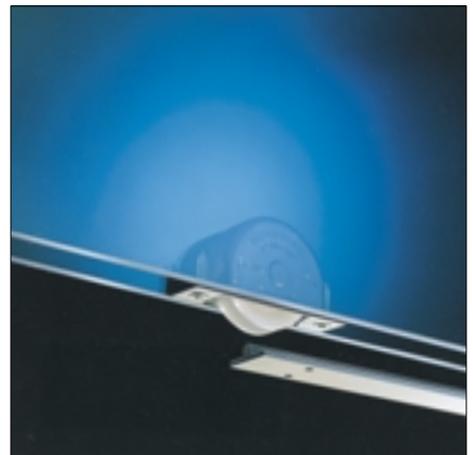
Bottom Rail:

| | |
|---|--------------------|
| 915X aluminium | 918 brass |
| | 815 brass recessed |
| 915X available in 1500mm, 2000mm, 2500mm and 3000mm lengths. | |
| 918 and 815 available in 1500mm and 3000mm lengths. | |
| 918 is drilled and countersunk for wood or lugging into concrete. | |

Accessories:

Flush Pulls, Flush Bolts and Locks.

STRAIGHT SLIDING BOTTOM ROLLER TIMBER DOORS



Standard Application

STRAIGHT SLIDING MANSION 55 & 170

