

## Application

For timber sliding panels on interior and exterior applications.

Designed for straight sliding partitions or fully glazed patio doors. Also suitable for flush panelled construction.

The bottom roller design is suited to applications where the supporting structure or lintel is insufficient for the weight of the panel or where headroom is limited.

To cover the width of opening, any number of panels can be used on single or multiple lines of rail. Panels can slide to one or both sides.

Where fitted externally, a canopy is recommended to protect the top guide channel, brackets and top guide rollers.

## Panel Specification

### Rail System:

For Individual Panels:  
Max Panel Height  
Max Panel Weight  
Min Panel Thickness

### Timberoll 170

2600mm  
170kg  
40mm

Panels must be constructed with bottom rails of at least 150mm depth to accommodate the concealed, mortised, bottom rollers. Panel weight is carried on the floor permitting the use of a light overhead structure.

## Hardware Specification

### Top Guide Tee:

Light Duty 96TA  
Material Aluminium  
Standard Lengths 2000mm, 3000mm, 4000mm and 6000mm.

Not recommended in situations where the panel is likely to warp as panel could bind on the tee. The preferred option is the top guide channel and rollers. Top tee guide is drilled and countersunk for direct fitting to soffit.

### Top Guide Channel:

Medium Duty 94PPA Aluminium Support & Polypropylene  
Material Aluminium  
Finish Mill or Clear Anodised  
Standard Lengths 2000mm, 3000mm, 4000mm and 6000mm.

Heavy Duty 900 Aluminium with safety lip  
Material Aluminium  
Finish Clear Anodised  
Standard Lengths 2000mm, 3000mm, 4000mm and 6000mm.

### Top Guide Brackets:

For single line - face fitted 1SS/250 Stainless Steel  
For double line - face fitted 5SS/250 Stainless Steel  
Constructed from cast 316 Stainless Steel, fit at 400mm maximum centres.

### Top Guide Rollers (2 per panel):

Top Plate Fitting 106RB/94  
Corner Fitting 113RB/94  
Cast 316 Marine grade stainless with precision stainless steel bearings  
Top Plate Fitting 61SS/900 (for 900 Top Guide Channel)  
Cast 316 Marine grade stainless plate with double nylon rollers with lateral adjustment to prevent rattle.

### Bottom Roller (2 per panel):

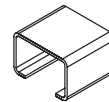
Bottom roller 913SBA  
Stainless steel body, wheel and ball race

### Bottom Rail:

Brass 913B Rail  
918 Rail with edge guides  
Standard lengths 2000mm, 3000mm, 4000mm and 6000mm.  
These rails are drilled and countersunk for screwing to timber floor.

### Accessories:

Door Collector - multiple panels 924-DC  
Flush Bolt 456  
Flush Pull 401  
Frame Seal AQ21



No. 900A  
GUIDE CHANNEL



No. 96TA  
TOP GUIDE



No. 94PPA  
CHANNEL



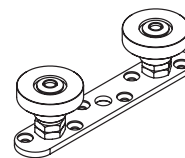
No. 913B  
BOTTOM RAIL



No. 918  
BOTTOM RAIL



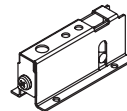
No. 924-48BZ  
INTERLOCKER



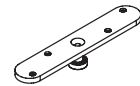
No. 61SS/900  
TOP GUIDE ROLLER



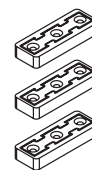
No. 113RB/94  
GUIDE ROLLER



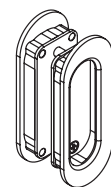
No. 913SBA  
BOTTOM ROLLER



No. 106RB/94  
GUIDE ROLLER



No. 924-DC  
DOOR COLLECTOR



No. 401  
FLUSH PULL

