

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: | Timberroll 100 |
|------------------------|----------------|
| For Individual Panels: | |
| Max Panel Height | 2400mm |
| Max Panel Weight | 100kg |
| Min Panel Thickness | 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 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 Rollers (2 per panel): | |
|-------------------------------|------------|
| Double bogie roller | 913DBA - N |

Plated steel construction with precision bearing nylon wheels with side access vertical adjustment.

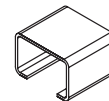
| Bottom Rail: | |
|------------------|-----------------------------------|
| Material | 913A Aluminium |
| Finish | Clear anodised |
| Standard Lengths | 2000mm, 3000mm, 4000mm and 6000mm |

Bottom Rail is drilled and countersunk for direct fitting.

| Interlocker: | |
|------------------|--|
| Material | 924 Aluminium |
| Finish | Clear Anodised (CA), Black Anodised (BLK) and Anodised Bronze (BZ) |
| Standard Lengths | 4800mm (to suit typical 2400mm high panel) |

Interlocker is drilled and countersunk, comes with brush seal.

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



No. 900A
GUIDE CHANNEL



No. 96TA
TOP GUIDE



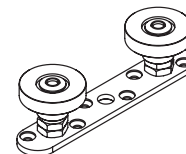
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CHANNEL



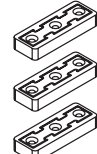
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BOTTOM RAIL



No. 924-48BZ
INTERLOCKER



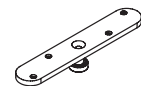
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TOP GUIDE ROLLER



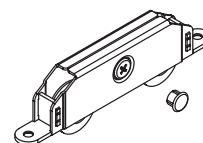
No. 924-DC
DOOR COLLECTOR



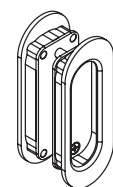
No. 113RB/94
GUIDE ROLLER



No. 106RB/94
GUIDE ROLLER



No. 913DBA-N
BOTTOM ROLLER



No. 401
FLUSH PULL

