

MANSION

straight
sliding
bottom roller
systems

For bottom roller sliding residential doors. Max 100 - 170kg each.

APPLICATION

- For interior and exterior applications
- Ideally suited to premium joinery installations and applications where the supporting structure or lintel is insufficient for the weight of the door or where the headroom is limited
- Designed for straight sliding partitions or fully glazed patio doors, also suitable for flush or panelled doors
- To cover the width of opening, any number of doors can be used on single or multiple lines or rail, doors 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

DOOR SPECIFICATION

Rail System **Mansion**

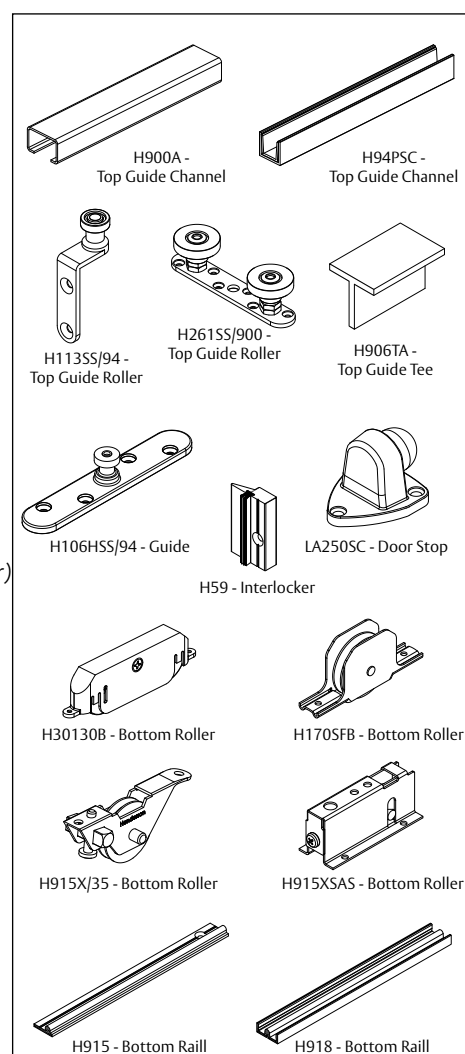
For Individual Doors:

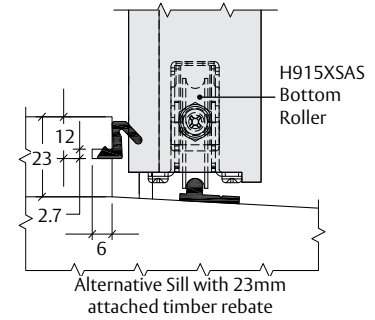
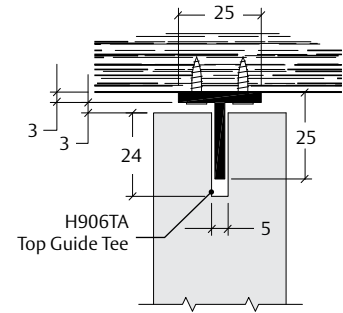
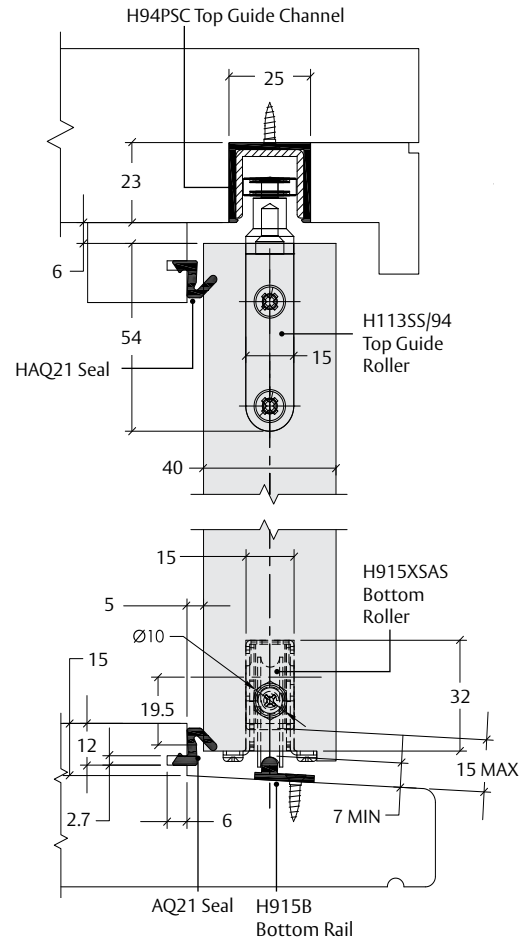
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|--------------------|--------------|
| Max Door Weight | 100 or 170kg |
| Min Door Thickness | 35mm |
| Max Door Height | 2600mm |

Doors must be constructed with bottom rails 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.

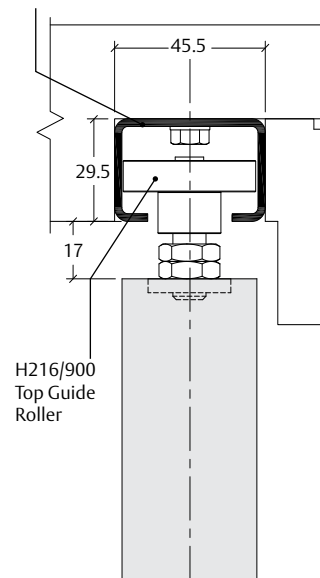
HARDWARE SPECIFICATION

| | | |
|--|--|---|
| Top Guide Tee | H906TA | Aluminium <i>Not recommended in situations where the door is likely to warp since the door could bind on the tee. The preferred option is the top guide channel and rollers.</i> |
| Top Guide Channel | H94X H94 H94PSC H900 | Aluminium (2000, 3000, 4000 & 6000mm lengths) Brass (1500 & 3000mm lengths) Aluminium supporting channel and polypropylene (2000, 3000, 4000 & 6000mm lengths) Aluminium (2000, 3000, 4000 & 6000mm lengths) |
| Brackets | H1/SS H5/SS | For single line - face fitted stainless steel For double line - face fitted stainless steel <i>Fix at 900mm centres (max.)</i> |
| Top Guide Rollers (2 per door) | H106HSS/94 H113SS/94 H261SS/900 | Top plate fitting - single stainless steel bearing roller Angle plate fitting - single stainless steel bearing roller Top plate fitting - stainless steel with double nylon rollers one adjustable laterally to prevent rattle |
| Bottom Rollers (2 per door) | H170SFB H915X/35 H915XSAS H30130B | Brass roller with roller bearing in stainless steel body (170kg/door) Brass roller with roller bearing in zinc plated body (110kg/door) Stainless steel roller, bearing and body. 10mm vertical adjustment (170kg per door) Nylon roller, carbon bearing and plastic body. 10mm vertical adjustment (100kg per door) |
| Bottom Rail | H915B H915X H918 | Brass (2000, 3000, 4000 & 6000mm lengths) Aluminium (2000, 3000, 4000 & 6000mm lengths) Brass (2000 & 3000mm lengths) <i>Rails are drilled and countersunk for screwing to timber floor.</i> |
| Interlocker | | <i>Interlocking seal as per H200 page C50</i> |
| Accessories | | <i>Please contact our Technical Sales Team for more information</i> |
| Frame Seal | | <i>Please contact our Technical Sales Team for more information</i> |
| Door Stop | HH2/SS LA250C | In channel door stop to suit 900 channel Floor mounted door stop |





H900A Top Guide Channel



NOT TO SCALE

