

# A9T

top-fixed internal sliding system

60kg max door panel weight

top-fixing allows for parallel-sliding panels

jump-proof enclosed box-section track

stainless steel bearings optional

# A9T: SLIDING SYSTEM

TOP-FIXED INTERNAL SLIDING SYSTEM FOR PANELS TO 60KG

| A9T SPECIFICATIONS |        |
|--------------------|--------|
| max panel weight   | 60kg   |
| max panel height   | 3000mm |

With top-fixed fastening the Centor A9T sliding system adds configuration options to those offered by A9S for interior sliding doors and shutters in commercial and residential applications. Using parallel tracks, two or more panels up to 60kg in weight can be slid off to one side. Substantial single doors or parting pairs on a single track are also possible depending on the size and nature of the opening required. With precision ground bearings, extruded aluminium or galvanised steel track and nylon-wheeled carriers Centor A9T is a durable solution for high-traffic applications.

### SECURE AND FLEXIBLE

Fully enclosed box-section track design ensures that carrier wheels cannot disengage. A selection of floor and wall-fixed guides suit grooved or non-grooved door panels while spring loaded guides running in a floor channel are an option for uneven floors. Panel height can be adjusted by tightening or loosening a single bolt.



### MATERIAL OPTIONS

Centor A9T carriers come standard with stainless steel brackets and four nylon tyred wheels. A choice of bearings in stainless or plated steel is available to suit the particular application. A choice of mill finish extruded aluminium track or sturdy galvanised steel ensures long life and corrosion resistance. Custom anodised and powdercoated finishes are available for tracking.

### SPECIFYING A9T

Architects and Designers can feel comfortable simply specifying "Centor A9T" and leaving detailed component selection to the builder, joiner or fabricator.



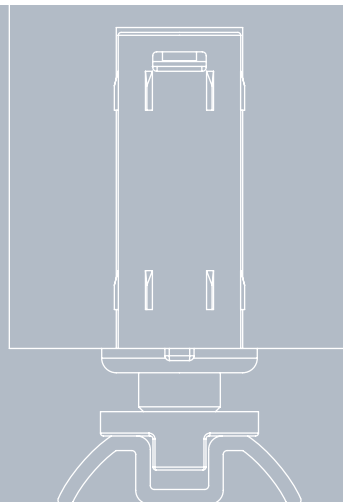
A9T'S TOP-FIXED TRACKING ADDS CONFIGURATION OPTIONS NOT AVAILABLE WITH A9S; TWO OR MORE PANELS UP TO 60KG IN WEIGHT CAN BE SLID TO ONE SIDE ON PARALLEL TRACKS.



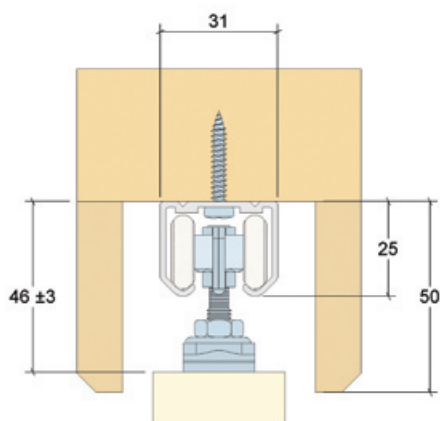
## A9T: ARCHITECTURAL DETAIL

Downloadable DXF or DWG files ready for use in your own documentation are a convenient resource for architects and specifiers wishing to use Centor systems.

A9T DXF or DWG files can be downloaded from [www.centor.com.au/au/a9t\\_cad.html](http://www.centor.com.au/au/a9t_cad.html)

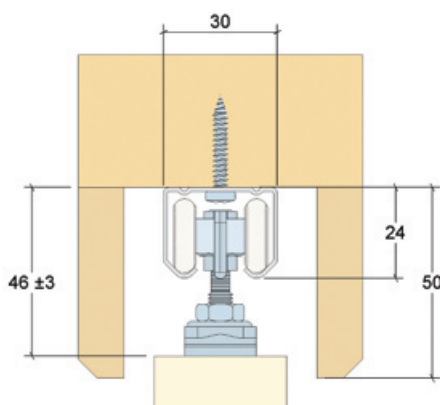


ALUMINIUM TRACK



9F-001.DXF

STEEL TRACK

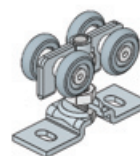


9F-002.DXF

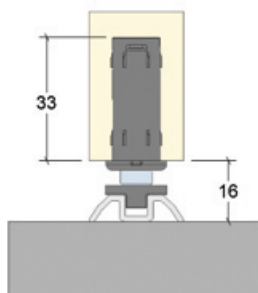
2 versions of carrier available

94CCSM Stainless brackets.  
Plated bearings.

94CCSS Stainless brackets.  
Stainless bearings.

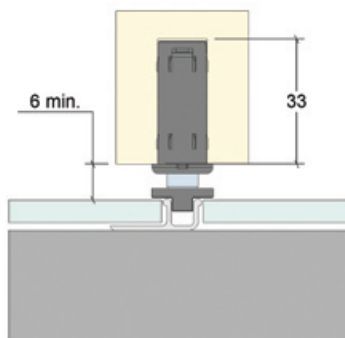


9GC FLOOR CHANNEL ON CONCRETE,  
CARPET OR TIMBER



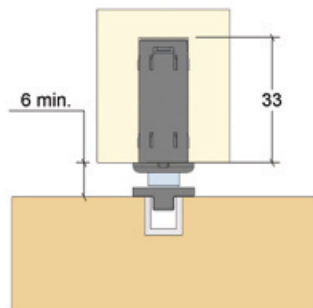
9F-003.DXF

MWT4CA FLOOR GUIDE IN TILE



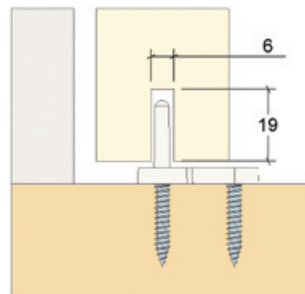
9F-004.DXF

9FCA FLOOR GUIDE IN TIMBER



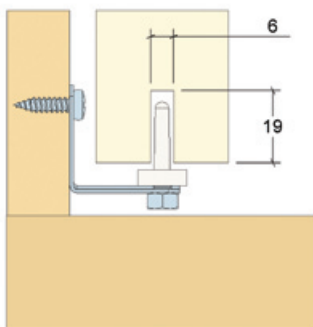
9F-005.DXF

1G GROOVE GUIDE ON TIMBER FLOOR



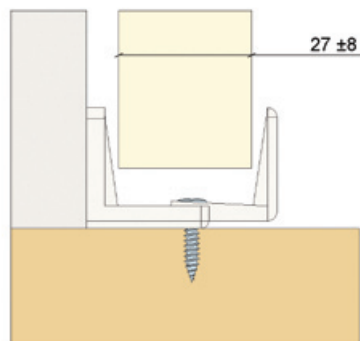
9F-006.DXF

1GW GROOVE GUIDE ON WALL



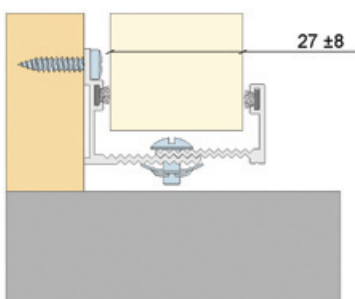
9F-007.DXF

1EG EXPANDING GUIDE ON TIMBER FLOOR



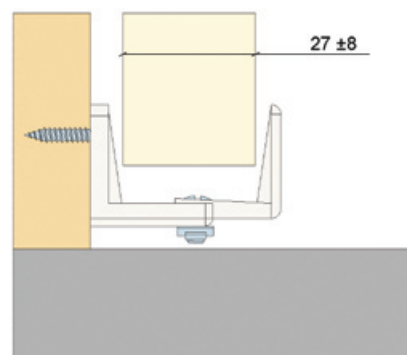
9F-008.DXF

1EGA EXPANDING GUIDE ON WALL



9F-009.DXF

1EG EXPANDING GUIDE ON WALL



9F-010.DXF

## A9T: COMPONENT SELECTION

A9T is specified with 5 separate component groups. Components are required from each group to build an A9T sliding door system except when indicated otherwise.

- 1 **Track** – choose material, surface finish and size required to suit opening
- 2 **Carriers** – choose material and number required to suit panel layout
- 3 **Guides** – choose guiding method and number required to suit panel layout
- 4 **Channel\*** – choose fixing type, surface finish and size required to suit opening
- 5 **Accessories** – choose items which best suit opening and door panel requirements



\* Channels are an optional item

### SETS SELECTION

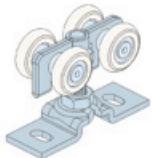
The A9T sliding door track system is also available as complete sets.

To specify a complete set, simply choose the set corresponding to the desired panel width. The set is supplied standard with the 94CCSM 4 wheel carrier with stainless componentry and plated bearings, together with track stops and the 1G moulded nylon guide. The track is supplied in mill finished aluminium in two alternative lengths and is easily cut to size with a hacksaw. If desired, the track can be anodised or powdercoated to suit. The track length should be twice the width of the intended panel.

To specify the A9T as individual parts, see "Component Selection" section below.


| PART  | SELECT SET        | PRODUCT CODE | SET DESCRIPTION  |
|---|-------------------|--------------|--|
|  | up to 1000mm door | 9FSA2        | 2000mm track set for single door containing:<br>1 x 9TA20 aluminium track<br>2 x 94CCSM carriers<br>1 x 1G guides<br>2 x 9TS stops<br>1 x screw pack |
|  | up to 1500mm door | 9FSA3        | 3000mm track set for single door containing:<br>1 x 9TA30 aluminium track<br>2 x 94CCSM carriers<br>1 x 1G guides<br>2 x 9TS stops<br>1 x screw pack |

### CARRIERS



| PART  | SELECT WEIGHT | PRODUCT CODE | PART DESCRIPTION  |
|---|---------------|--------------|---|
|  | 60kg          | 94CCSM       | 4 wheel carrier, stainless steel & mild steel bogey         |
|   | 60kg          | 94CCSS       | 4 wheel carrier, stainless steel with stainless steel bogey |






## GUIDES

| PART  | SELECT STYLE     | GUIDE TYPE        | PRODUCT CODE | PART DESCRIPTION  |
|---|------------------|-------------------|--------------|---|
|    | non-grooved door | wall or floor fix | 1EG          | expandable guide, nylon,<br>blister pack<br><br>suits doors 19 – 35mm                       |
|    | non-grooved door | wall or floor fix | 1EGA         | expandable guide,<br>aluminium, blister pack<br>(with brush)<br><br>suits doors 19 – 35mm   |
|    | grooved door     | floor fix         | 1G           | floor fixed groove guide,<br>nylon, blister pack<br><br>suits doors with 6 x 19mm<br>groove |
|   | grooved door     | wall fix          | 1GW          | wall fixed groove guide,<br>nylon<br>suits doors with 6 x 19mm<br>groove                    |
|  | floor channel    | floor fix         | 9SLG         | spring loaded guide<br><br>drill 12.7 x 33mm hole   |

## TRACK

| PART  | PRODUCT CODE | PART DESCRIPTION             |
|---|--------------|------------------------------|
|  | 9TA20        | 2000mm aluminium track, mill |
|   | 9TA30        | 3000mm aluminium track, mill |
|   | 9TA40        | 4000mm aluminium track, mill |
|   | 9TA60        | 6000mm aluminium track, mill |
|  | 9TS09        | 915mm galvabond track        |
|   | 9TS13        | 1255mm galvabond track       |
|   | 9TS20        | 2000mm galvabond track       |
|   | 9TS25        | 2500mm galvabond track       |
|   | 9TS30        | 3000mm galvabond track       |
|   | 9TS40        | 4000mm galvabond track       |
|   | 9TS60        | 6000mm galvabond track       |

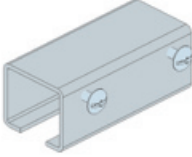
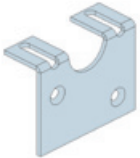
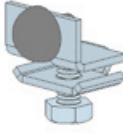
## OPTIONAL CHANNEL

| PART  | PRODUCT CODE | PART DESCRIPTION                                   |
|---|--------------|--|
|    | 9GC20N       | 2000mm aluminium surface channel, natural anodised |
|   | 9GC30N       | 3000mm aluminium surface channel, natural anodised |
|   | 9GC40N       | 4000mm aluminium surface channel, natural anodised |
|   | 9GC60N       | 6000mm aluminium surface channel, natural anodised |
|   | 9GC20W       | 2000mm aluminium surface channel, white powdercoat |
|   | 9GC30W       | 3000mm aluminium surface channel, white powdercoat |
|   | 9GC40W       | 4000mm aluminium surface channel, white powdercoat |
|   | 9GC60W       | 6000mm aluminium surface channel, white powdercoat |
|   | 9GC20B       | 2000mm aluminium surface channel, brown powdercoat |
|   | 9GC30B       | 3000mm aluminium surface channel, brown powdercoat |
|   | 9GC40B       | 4000mm aluminium surface channel, brown powdercoat |
|   | 9GC60B       | 6000mm aluminium surface channel, brown powdercoat |
|  | 9FCA2N       | 2000mm aluminium rebate channel, natural anodised  |
|   | 9FCA3N       | 3000mm aluminium rebate channel, natural anodised  |
|   | 9FCA4N       | 4000mm aluminium rebate channel, natural anodised  |
|   | 9FCA6N       | 6000mm aluminium rebate channel, natural anodised  |
|   | 9FCA2W       | 2000mm aluminium rebate channel, white powdercoat  |
|   | 9FCA3W       | 3000mm aluminium rebate channel, white powdercoat  |
|   | 9FCA4W       | 4000mm aluminium rebate channel, white powdercoat  |
|   | 9FCA6W       | 6000mm aluminium rebate channel, white powdercoat  |
|   | 9FCA2B       | 2000mm aluminium rebate channel, brown powdercoat  |
|   | 9FCA3B       | 3000mm aluminium rebate channel, brown powdercoat  |
|   | 9FCA4B       | 4000mm aluminium rebate channel, brown powdercoat  |
|   | 9FCA6B       | 6000mm aluminium rebate channel, brown powdercoat  |
|  | MWT4CA       | 4000mm aluminium tile channel, natural anodised    |

\* Custom powdercoated or anodised available on request



## ACCESSORIES

| PART  | PRODUCT CODE | DESCRIPTION  |
|---|--------------|--|
|  | 9JB          | steel track, joining bracket, zinc<br><br>Fitted to align steel tracks which are butted together, with carriers traversing the join.       |
|  | 9AP          | carrier adaptor plate for particle board doors<br><br>Adaptor plate used to secure top carrier plate to particle board, chip-board or MDF. |
|  | 9TS          | track stop, zinc<br><br>Used to stop doors at end of track, or where two doors meet together on a single track.                            |

## INSTALLATION

### FLOOR GUIDE

#### Installation using wall / floor guide

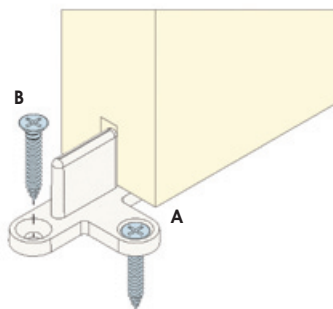
Separate top plate from carrier, fit top plate to door(s), feed carriers and stops into track, fit track, hang door(s), adjust carrier to align door, fit guide, adjust guide to remove excess play, locate and tighten stops.

#### Installation using 9SLG spring loaded guide

Separate top plate from carrier, fit top plate to door(s), fit bottom spring-loaded guide in each bottom corner of door rail, feed carriers and stops into track, fit track and channel, hang door(s), adjust carrier to align door, locate and tighten stops.

#### To fit 1G guide:

- 1 Fit screw A
- 2 Rotate guide sideways to remove excess play, then fit screw B.



# A9S

side-fixed internal sliding system

60kg max door panel weight

side-fixing allows for easy installation

jump-proof enclosed box-section track

stainless steel bearings optional

# A9S: SLIDING SYSTEM

## SIDE-FIXED INTERNAL SLIDING SYSTEM FOR PANELS TO 60KG

| A9S SPECIFICATIONS |        |
|--------------------|--------|
| max panel weight   | 60kg   |
| max panel height   | 3000mm |
| max panel width    | 1500mm |

Used with doors or shutters in a wide variety of interior commercial and residential applications the Centor A9S sliding system features side-attachment for simple installation. With a 60kg maximum door weight the A9S equals the capacity of the top-fastened A9T, allowing for substantial single doors or parting pairs on a single track where a larger opening is required. With precision ground bearings, extruded aluminium track and nylon-wheeled carriers Centor A9S is a durable solution for high-traffic applications.

### SECURE AND FLEXIBLE

Fully enclosed box-section track design ensures that carrier wheels cannot disengage. A selection of floor and wall-fixed guides suit grooved or non-grooved door panels while spring loaded guides running in a floor channel are an option for uneven floors. Panel height can be adjusted by tightening or loosening a single bolt.

### MATERIALS AND FINISHES

Centor A9S carriers come standard with stainless steel brackets and four nylon tyred wheels. A choice of bearings in stainless or plated steel is available to suit the particular application. Mill finish extruded aluminium track ensures long life and corrosion resistance, while custom anodised and powdercoated finishes are available for tracking.

### SPECIFYING A9S

Architects and Designers can feel comfortable simply specifying "Centor A9S" and leaving detailed component selection to the builder, joiner or fabricator.



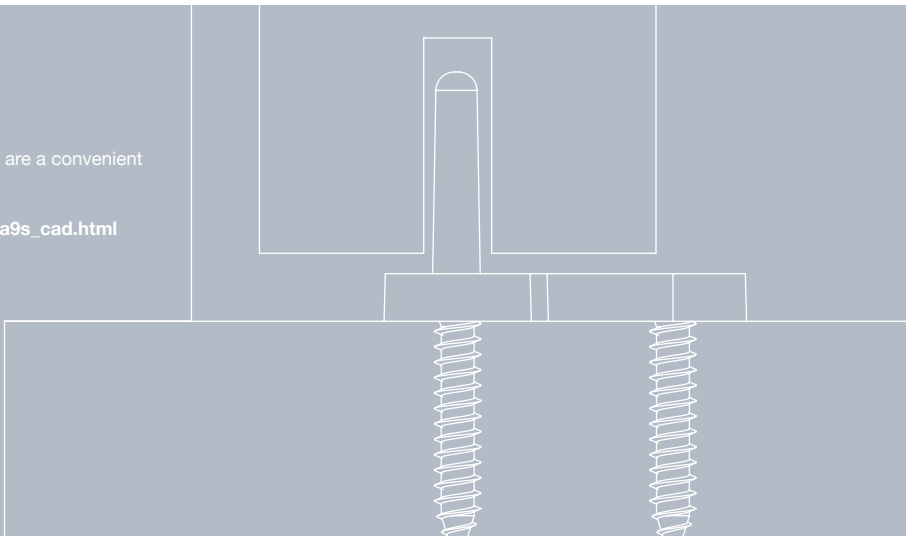
WITH 60KG PANEL CAPACITY AND SIDE-FIXING A9S IS A SIMPLE SOLUTION FOR SLIDING SUBSTANTIAL SINGLE OR PAIRED DOORS INSIDE THE HOME OR LIGHT-COMMERCIAL PROJECT.



## A9S: ARCHITECTURAL DETAIL

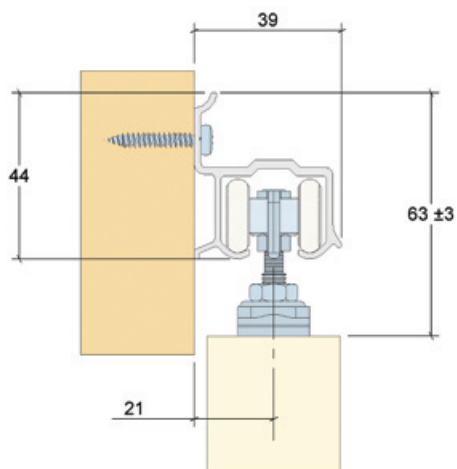
Downloadable DXF or DWG files ready for use in your own documentation are a convenient resource for architects and specifiers wishing to use Centor systems.

A9S DXF or DWG files can be downloaded from [www.centor.com.au/au/a9s\\_cad.html](http://www.centor.com.au/au/a9s_cad.html)



### SIDE FIX

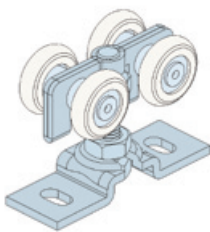
For thicker doors, mount door plate off centre line of door



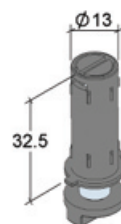
9S-001.DXF

### 94CCSM CARRIER

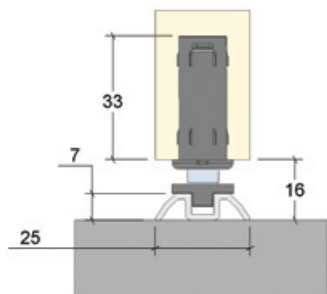
- standard for all sets
- 2 versions of carrier available
- stainless brackets
- 94CCSM plated bearings
- 94CCSS stainless bearings



### 9SLG FLOOR GUIDE

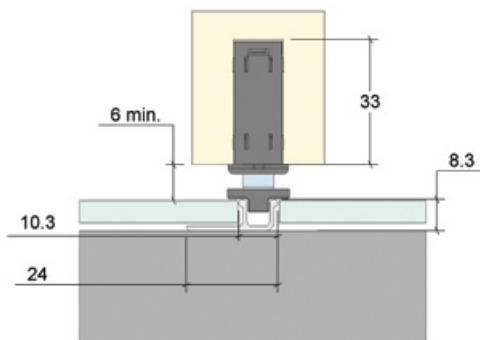


### 9GC FLOOR GUIDE ON CONCRETE OR CARPET



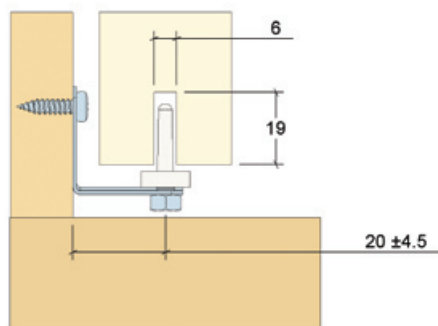
9S-002.DXF

### MWT4CA FLOOR GUIDE IN TILE



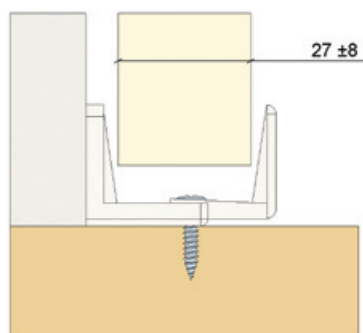
9S-003.DXF

1GW NYLON GROOVE GUIDE WITH  
PLATED STEEL BRACKET ON WALL



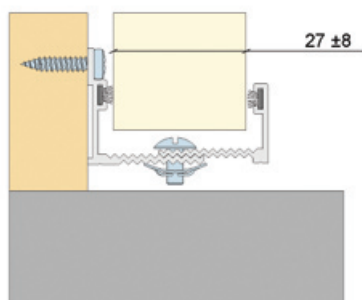
9S-006.DXF

1EG NYLON EXPANDING GUIDE ON TIMBER FLOOR



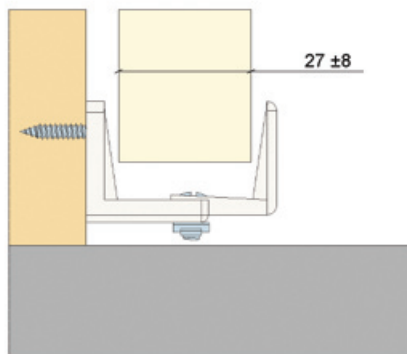
9S-007.DXF

1EGA ALUMINIUM EXPANDING GUIDE ON WALL



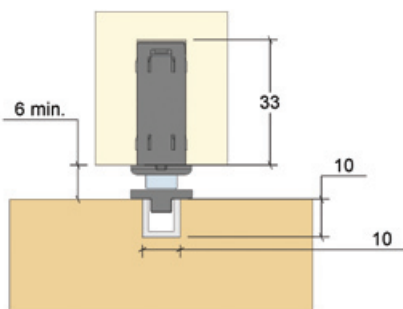
9S-008.DXF

1EG NYLON EXPANDING GUIDE ON WALL



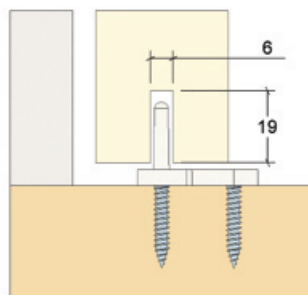
9S-009.DXF

9FCA FLOOR GUIDE IN TIMBER



9S-004.DXF

1G GROOVE GUIDE ON TIMBER FLOOR



9S-005.DXF

# A9S: COMPONENT SELECTION

A9S is specified with 5 separate component groups\*. Components are required from each group to build an A9S sliding door system except when indicated otherwise.

- 1 **Track** – choose surface finish and size required to suit opening
- 2 **Carriers** – choose material and number required to suit panel layout
- 3 **Guides** – choose guiding method and number required to suit panel layout
- 4 **Channel\*\*** – choose fixing type, surface finish and size required to suit opening
- 5 **Accessories** – choose items which best suit opening and door panel requirements

\* The A9S sliding door track system is also available as complete sets (see below).  
\*\* Channels are an optional item



## SETS SELECTION

The A9S sliding door track system is also available as complete sets.


To specify a complete set, simply choose the set corresponding to the desired panel width. The set is supplied standard with the 94CCSM 4 wheel carrier with stainless componentry and plated precision bearings, together with track stops and the 1G moulded nylon guide. If stainless bearings are desired, specify A9S as individual parts.

The track is supplied in mill finished aluminium in two alternative lengths and is easily cut to size with a hacksaw. If desired, the track can be anodised, powdercoated or painted to suit. The track length should be twice the width of the intended panel.


| PART | SELECT PANEL SIZE | PRODUCT CODE | SET DESCRIPTION  |
|------|-------------------|--------------|--|
|      | up to 1000mm door | 9SSA2        | 2000mm aluminium side fix set for single door containing: <ul style="list-style-type: none"><li>– 1 x 2000mm track</li><li>– 2 x 94CCSM carriers</li><li>– 2 x 9TS track stops</li><li>– 1 x 1G nylon guide</li><li>– 1 x screw pack</li></ul> |
|      | up to 1500mm door | 9SSA3        | 3000mm aluminium side fix set for single door containing: <ul style="list-style-type: none"><li>– 1 x 3000mm track</li><li>– 2 x 94CCSM carriers</li><li>– 2 x 9TS track stops</li><li>– 1 x 1G nylon guide</li><li>– 1 x screw pack</li></ul> |




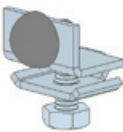
## TRACK

| PART  | PRODUCT CODE | PART DESCRIPTION                     |
|---|--------------|--------------------------------------|
|  | 9SA20        | 2000mm sidefix aluminium track, mill |
|   | 9SA30        | 3000mm sidefix aluminium track, mill |
|   | 9SA40        | 4000mm sidefix aluminium track, mill |
|   | 9SA60        | 6000mm sidefix aluminium track, mill |


## CARRIERS

| PART  | PRODUCT CODE | PART DESCRIPTION  |
|---|--------------|---|
|  | 94CCSM       | 4 wheel carrier, stainless steel & mild steel wheels        |
|   | 94CCSS       | 4 wheel carrier, stainless steel with stainless steel bogey |

## ACCESSORIES

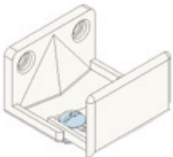
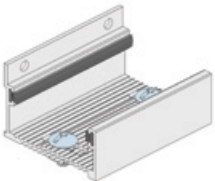

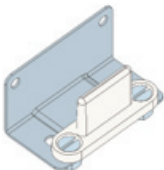
| PART  | PRODUCT NAME                           | PRODUCT CODE | DESCRIPTION   |
|---|--|--------------|---|
|  | adaptor plate for particle board doors | 9AP          | carrier adaptor plate for particle board doors  |
|  | track stop                             | 9TS          | track stop, zinc<br>used to stop doors at end of track, or where two doors meet together on a single track. |

## OPTIONAL CHANNEL

| PART  | CHANNEL       | PRODUCT CODE | PART DESCRIPTION                                   |
|---|---------------|--------------|--|
|    | surface mount | 9GC20N       | 2000mm aluminium surface channel, natural anodised |
|   |               | 9GC30N       | 3000mm aluminium surface channel, natural anodised |
|   |               | 9GC40N       | 4000mm aluminium surface channel, natural anodised |
|   |               | 9GC60N       | 6000mm aluminium surface channel, natural anodised |
|   | surface mount | 9GC20W       | 2000mm aluminium surface channel, white powdercoat |
|   |               | 9GC30W       | 3000mm aluminium surface channel, white powdercoat |
|   |               | 9GC40W       | 4000mm aluminium surface channel, white powdercoat |
|   |               | 9GC60W       | 6000mm aluminium surface channel, white powdercoat |
|   | surface mount | 9GC20B       | 2000mm aluminium surface channel, brown powdercoat |
|   |               | 9GC30B       | 3000mm aluminium surface channel, brown powdercoat |
|   |               | 9GC40B       | 4000mm aluminium surface channel, brown powdercoat |
|   |               | 9GC60B       | 6000mm aluminium surface channel, brown powdercoat |
|  | wood rebate   | 9FCA2N       | 2000mm aluminium rebate channel, natural anodised  |
|   |               | 9FCA3N       | 3000mm aluminium rebate channel, natural anodised  |
|   |               | 9FCA4N       | 4000mm aluminium rebate channel, natural anodised  |
|   |               | 9FCA6N       | 6000mm aluminium rebate channel, natural anodised  |
|   | wood rebate   | 9FCA2W       | 2000mm aluminium rebate channel, white powdercoat  |
|   |               | 9FCA3W       | 3000mm aluminium rebate channel, white powdercoat  |
|   |               | 9FCA4W       | 4000mm aluminium rebate channel, white powdercoat  |
|   |               | 9FCA6W       | 6000mm aluminium rebate channel, white powdercoat  |
|   | wood rebate   | 9FCA2B       | 2000mm aluminium rebate channel, brown powdercoat  |
|   |               | 9FCA3B       | 3000mm aluminium rebate channel, brown powdercoat  |
|   |               | 9FCA4B       | 4000mm aluminium rebate channel, brown powdercoat  |
|   |               | 9FCA6B       | 6000mm aluminium rebate channel, brown powdercoat  |
|  | tile floor    | MWT4CA       | 4000mm aluminium tile channel, natural anodised    |

\* Custom powdercoated or anodised available on request

## OPTIONAL GUIDES

| PART  | SELECT STYLE     | GUIDE TYPE        | PRODUCT CODE                   | PART DESCRIPTION  |
|---|------------------|-------------------|--------------------------------|---|
|    | non-grooved door | wall or floor fix | 1EG                            | expandable guide, nylon, blister pack,<br><br>suits doors 19 – 35mm                   |
|    | non-grooved door | wall or floor fix | 1EGA                           | expandable guide, aluminium, blister pack (with brush).<br><br>suits doors 19 – 35mm  |
|    | grooved door     | floor fix         | 1G                             | floor fixed groove guide, nylon, blister pack<br><br>suits doors with 6 x 19mm groove |
|  | grooved door     | wall fix          | 1GW                            | wall fixed groove guide, nylon<br><br>suits doors with 6 x 19mm groove                |
|  | floor channel    | floor fix         | 9SLG<br>use with floor channel | spring loaded guide<br><br>drill 12.7 x 33mm hole                                     |

## INSTALLATION

### Installation using wall / floor guide

Separate top plate from carrier, fit top plate to door(s), feed carriers and stops into track, fit track, hang door(s), adjust carrier to align door, fit guide, adjust guide to remove excess play, locate and tighten stops.

### Installation using 9SLG spring loaded guide

Separate top plate from carrier, fit top plate to door(s), fit bottom spring-loaded guide, feed carriers and stops into track, fit track and channel, hang door(s), adjust carrier to align door, locate and tighten stops.

### To fit 1G guide:

- 1 Fit screw A
- 2 Rotate guide sideways to remove excess play, then fit screw B

