



 JURALCO

## **JURALCO 5200 SERIES WARDROBE DOOR SYSTEM**

ISSUE 3-25 v1

## Juralco 5200 Series Wardrobe and Door Systems

Juralco Aluminium Building Products Ltd designs and distributes specialist aluminium joinery systems through a national network of franchised fabricators and agents.

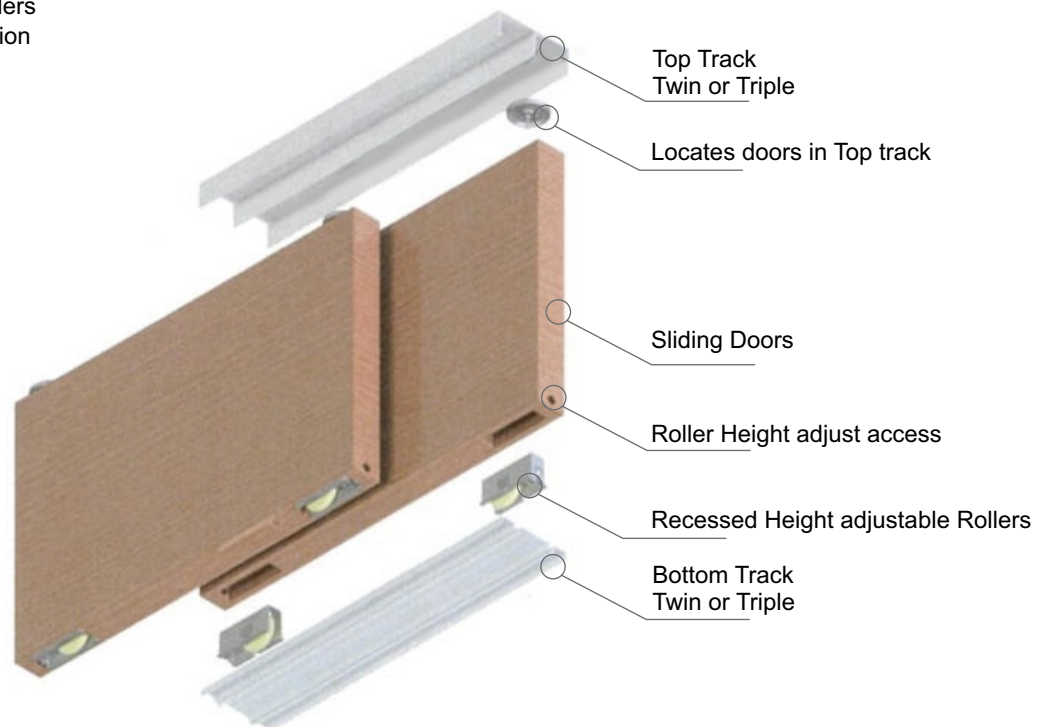
For more than 25 years we have been at the forefront of specialist aluminium door and window products suitable for New Zealand joinery and building methods. Our comprehensive product range includes security and insect screens, balustrades and gates, louvre roofs shutters and awnings, shower screens, wardrobe doors and organisers and internal doors.

The 5200 Series is a modern, compact, bottom rolling wardrobe and internal door system designed to maximise access to your storage space.  
Tracks can be Powdercoated to your colour choice

The Juralco 5200 Wardrobe System is a simple solution for everyday wardrobe requirements. The system utilises hollow core, solid timber, or panel doors with double and triple track options, catering for the largest of openings. The system is planned using standard panels available from a local merchant or door retailer (eg: Mite10, Bunnings, ITM); with a standard panel 1980 high and available in a variety of widths. Custom sizes up to 2700mm high and 1200mm wide are also available from select suppliers.

### General Description

- Door Panels: Max overall height 2700mm  
Max overall width 1200mm
  - Top Track Install - Surface mount
  - Bottom Track Install -Direct to Floor on a Sill clip
  - Aluminium Track Extrusions - Powder coated either Pearl White or Silver Frost
  - Compact Tracking System Double & Triple Tracks
  - Infill Panels - Hollow Core. 30 - 40mm in thickness
  - Weight - up to 50kg Per Panel
- 
- Adjustable Height Bottom Rollers
  - Concealed Nylon Rollers
  - Quiet Smooth Operation

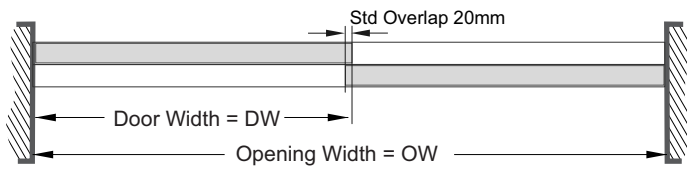


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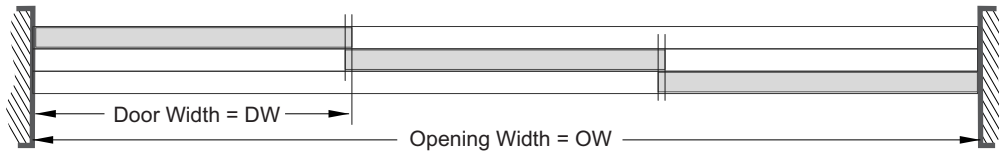
# Juralco 5200 Wardrobe and Door Systems - Typical Layouts

## Typical Horizontal Sections

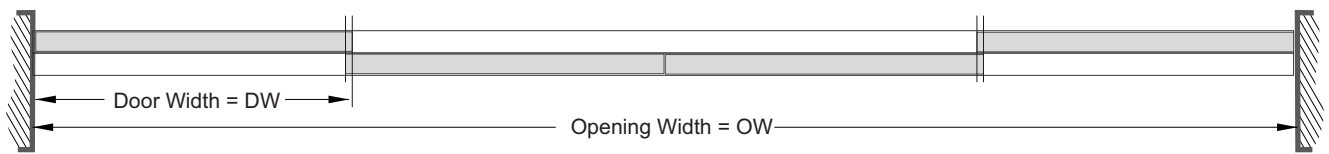
### Two Panels on Twin Track



### Three Panels on Triple Track



### Four Panels on Twin Track



## Juralco 5200 Wardrobe and Door Systems - Typical Door Information

### Typical Door Panel Information

Our Sliding wardrobe door system utilizes the standard door sizes of the Humes doors range available from your local building merchant (eg: Mitre10, Bunnings, ITM). Below you'll find detail information to ensure a smooth installation process. Any door supplier may be used, however this will impact your measurements if door dimensions vary

#### Standard Door Sizes:

Height: 1980 mm

Widths: 410 mm, 460 mm, 510 mm, 560 mm, 610 mm, 660 mm, 710 mm, 760 mm, 810 mm, 860 mm, 910 mm

Standard sizes can be trimmed to fit specific requirements.

NOTE: Standard Door sizes are examples based on Humes Door panels. Other suppliers are available. Sizes may vary.

#### Custom Sizes:

Up to 2400mm high x 1200mm wide x 35/37/40mm - Up to 2700mm high in 37mm.

#### Door Sizing Chart:

The chart below helps determine the number of door panels and their widths based on your open space.

This chart assumes a standard 20mm overlap between panels With standard panels it is acceptable for an overlap range of 20 to 50mm. Custom panels are available to achieve specific overlaps.

#### Calculating Panel Widths:

To calculate the required panel width, use the following equations:

2 Panels: Panel width = (Opening width / 2) + 10 mm

3 Panels: Panel width = (Opening width / 3) + 15 mm

#### Retrofit:

Custom panels may be required for retrofits due to the wide range in wardrobe cavity designs. It is more likely standard panels can be used if a carpenter modifies the wardrobe cavity opening to suit.

#### Trimming standard Hollow core doors:

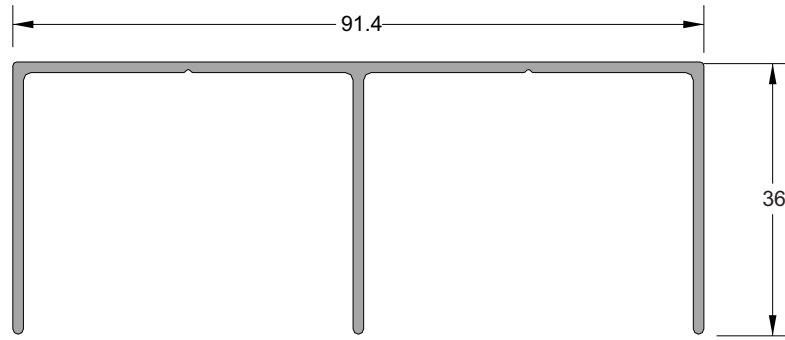
A maximum of 10mm can be trimmed from the top only on hollow core doors. Do not trim bottom of a door when installing roller mechanisms.

For further assistance or specific inquiries, please refer to the detailed instructions or contact our support team.

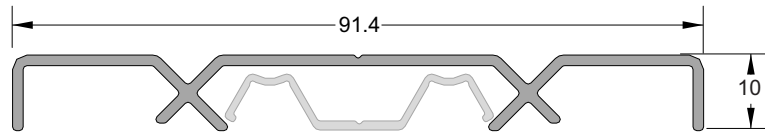
Panel Height	Panel Width	No. of panels	wardrobe opening	Minimum recommend overlap (each panel)
1980	410	2	800	20
1980	460	2	900	20
1980	510	2	1000	20
1980	560	2	1100	20
1980	610	2	1200	20
1980	660	2	1300	20
1980	710	2	1400	20
1980	760	2	1500	20
1980	810	2	1600	20
1980	860	2	1700	20
1980	910	2	1800	20
1980	410	3	1190	20
1980	460	3	1340	20
1980	510	3	1490	20
1980	560	3	1640	20
1980	610	3	1790	20
1980	660	3	1940	20
1980	710	3	2090	20
1980	760	3	2240	20
1980	810	3	2390	20
1980	860	3	2540	20
1980	910	3	2690	20

NOTE: Standard Door sizes are examples based on Humes Door panels. Other suppliers are available. Sizes may vary.

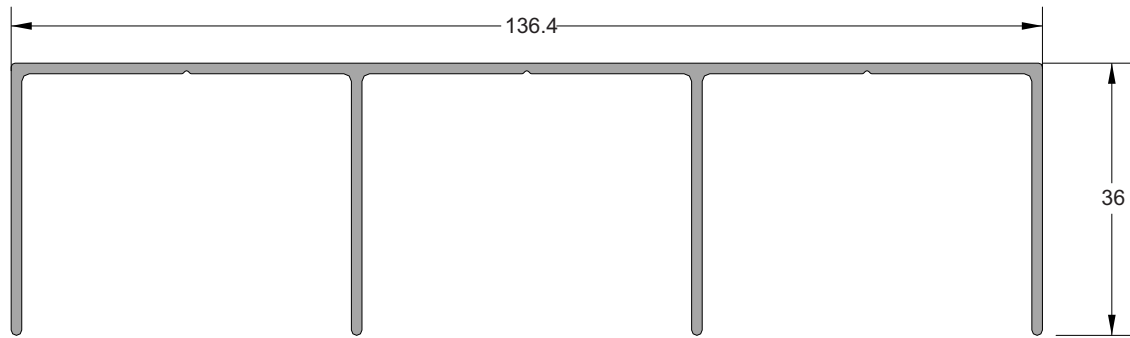
# Juralco 5200 Wardrobe and Door Systems - Extrusions



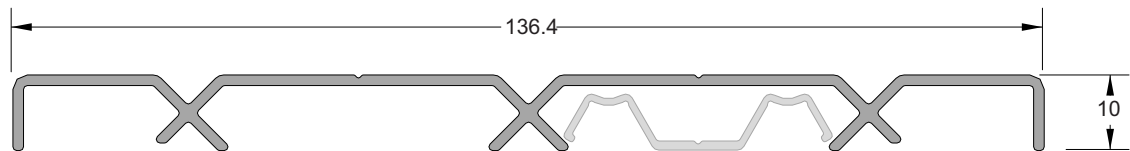
DOUBLE HEAD TRACK  
5218



DOUBLE BOTTOM TRACK  
5217



TRIPLE HEAD TRACK  
5228



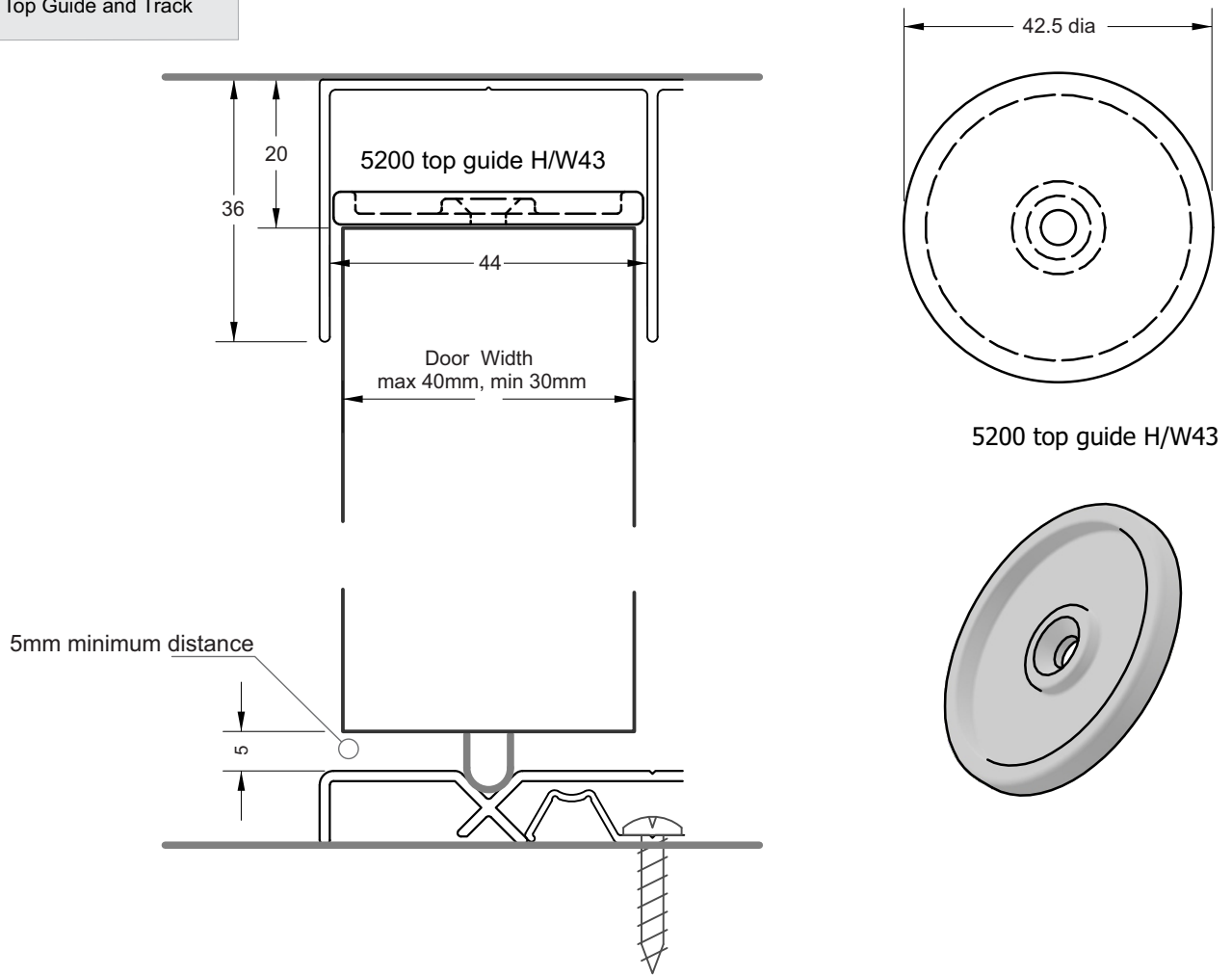
TRIPLE BOTTOM TRACK  
5227



BOTTOM TRACK SILL CLIP  
5230

# Juralco 5200 Wardrobe and Door Systems - Components

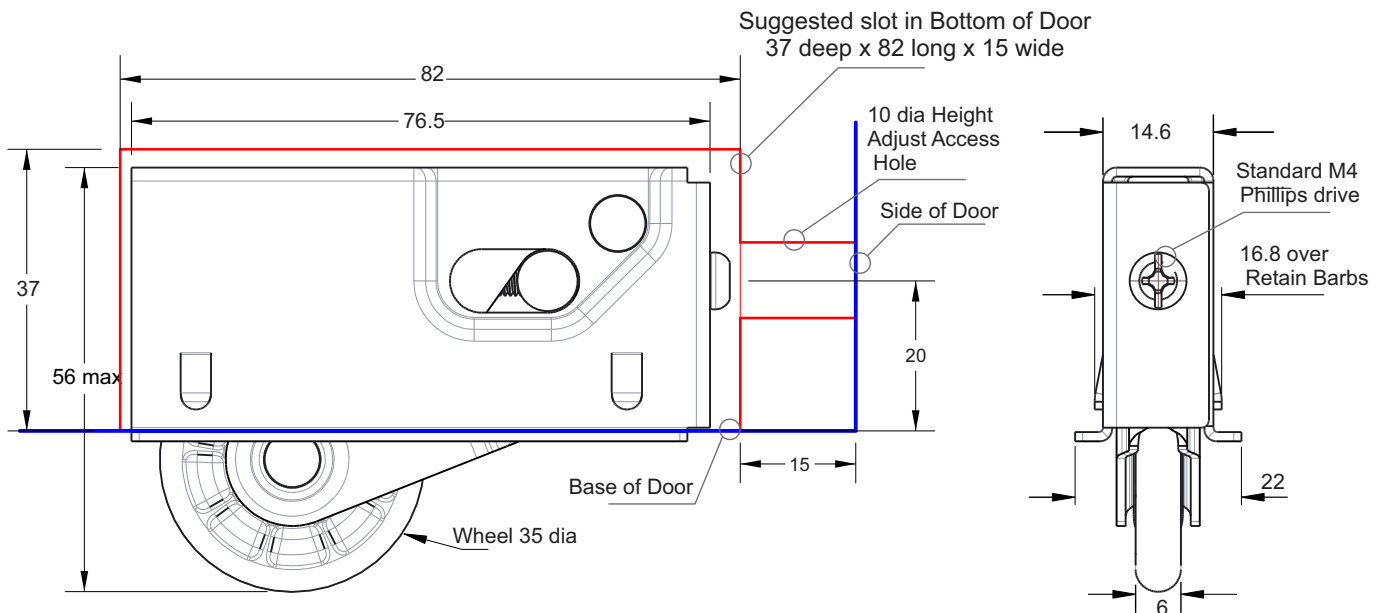
## Top Guide and Track



## End Adjustable Wardrobe Roller and Machined Slot

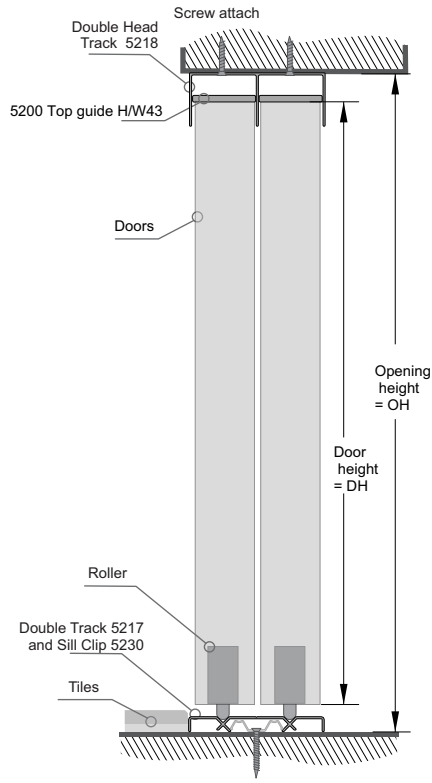
50kg max load/pair

Note: When cutting the roller pocket there is potential to punch through to the door hollow. this is OK. The mechanism will not fall through due to winged design.

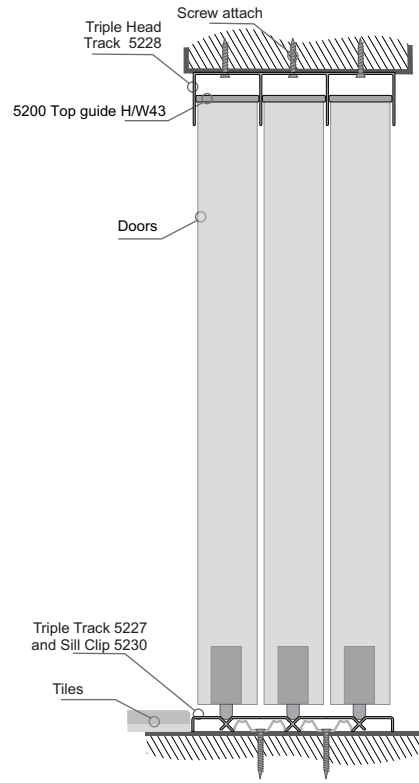


# Juralco 5200 Wardrobe and Door Systems - Typical Sections and Features

## Typical Vertical Sections - Concrete, tiles, Vinyl

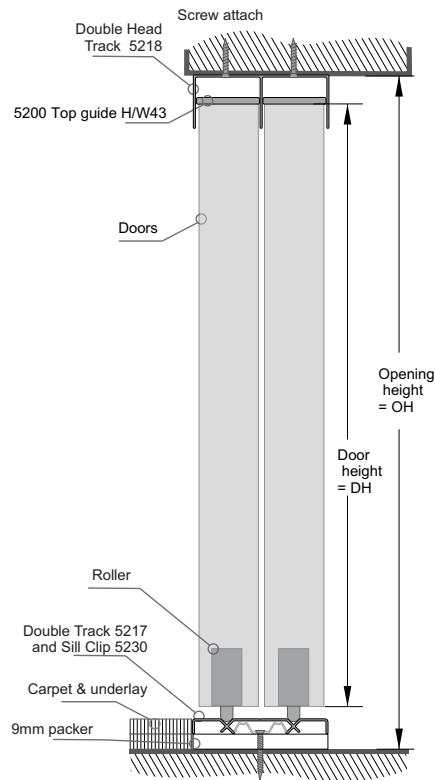


Typical Vertical Cross Section  
Twin Track, Under Jamb Mount

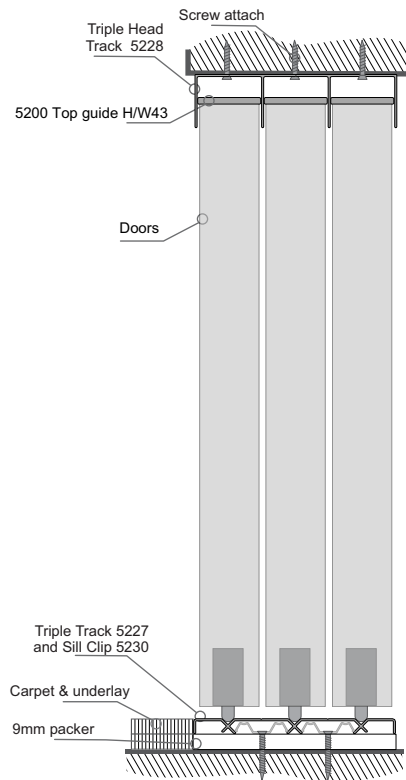


Typical Vertical Cross Section  
Three Track, Under Jamb Mount

## Typical Vertical Sections - Carpet



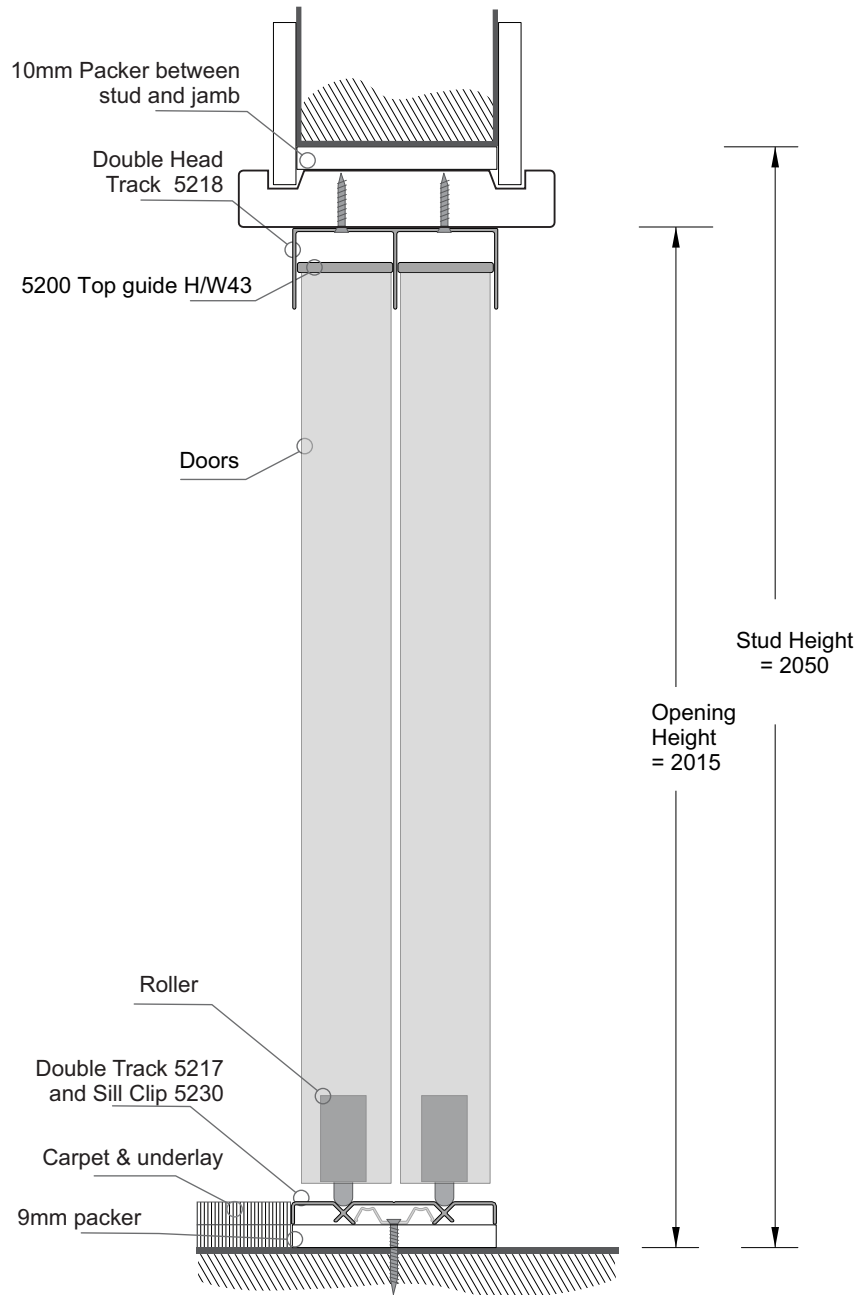
Typical Vertical Cross Section  
Twin Track, Under Jamb Mount



Typical Vertical Cross Section  
Three Track, Under Jamb Mount



Typical non standard door

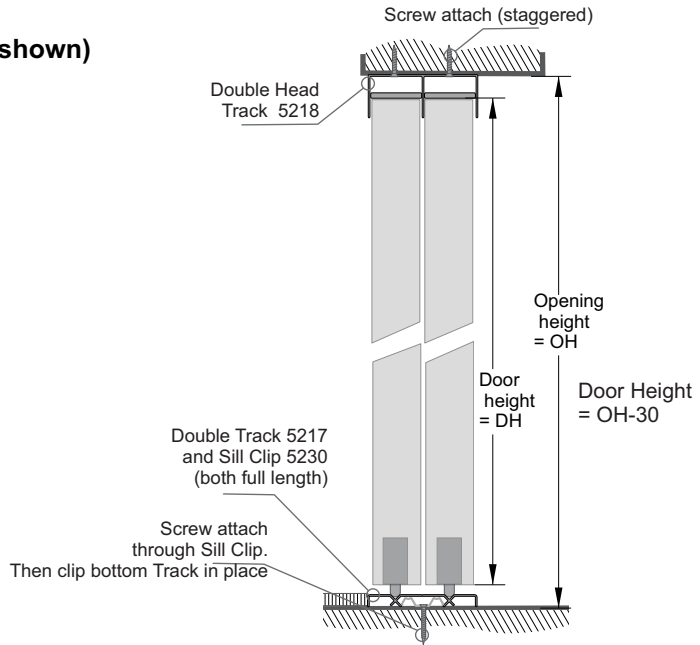
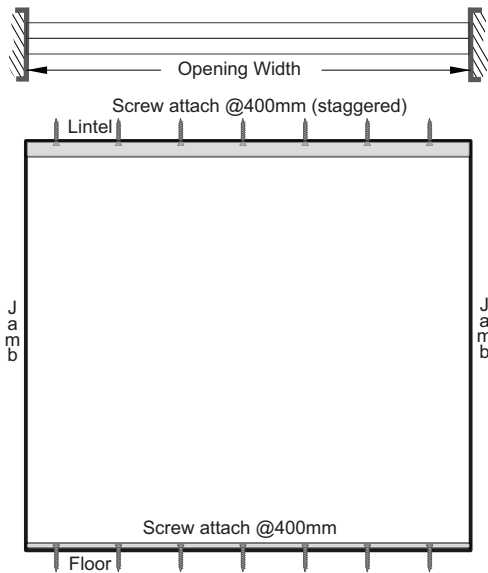


Typical Vertical Cross Section Twin Track, Under Jamb Mount



# Juralco 5200 Wardrobe and Door Systems - Installation

## 1 - Head and Sill preparations (Double Track shown)



## 2 - Door and Top guide preparations

### Two Panels on Twin Track

- 1 - If max Door width = 1210mm, then Max OW = 2400mm
- 2 - Door Width =  $OW/2 + 10mm$ . ie say OW = 1900mm, then DW = 960mm

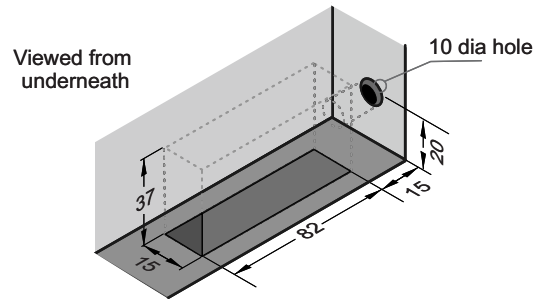
### Three Panels on Triple Track

- 1 - If max Door width = 1210mm, then Max OW = 3600mm
- 2 - Door Width =  $OW/3 + 10mm$ . ie say OW = 2450mm, then DW = 827mm

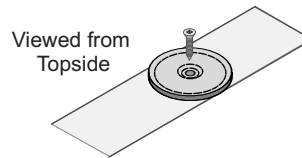
### Four Panels on Twin Track

- 1 - If max Door width = 1210mm, then Max OW = 4820mm
- 2 - Door Width =  $OW/4 + 5mm$ . ie say OW = 3940mm, then DW = 990mm

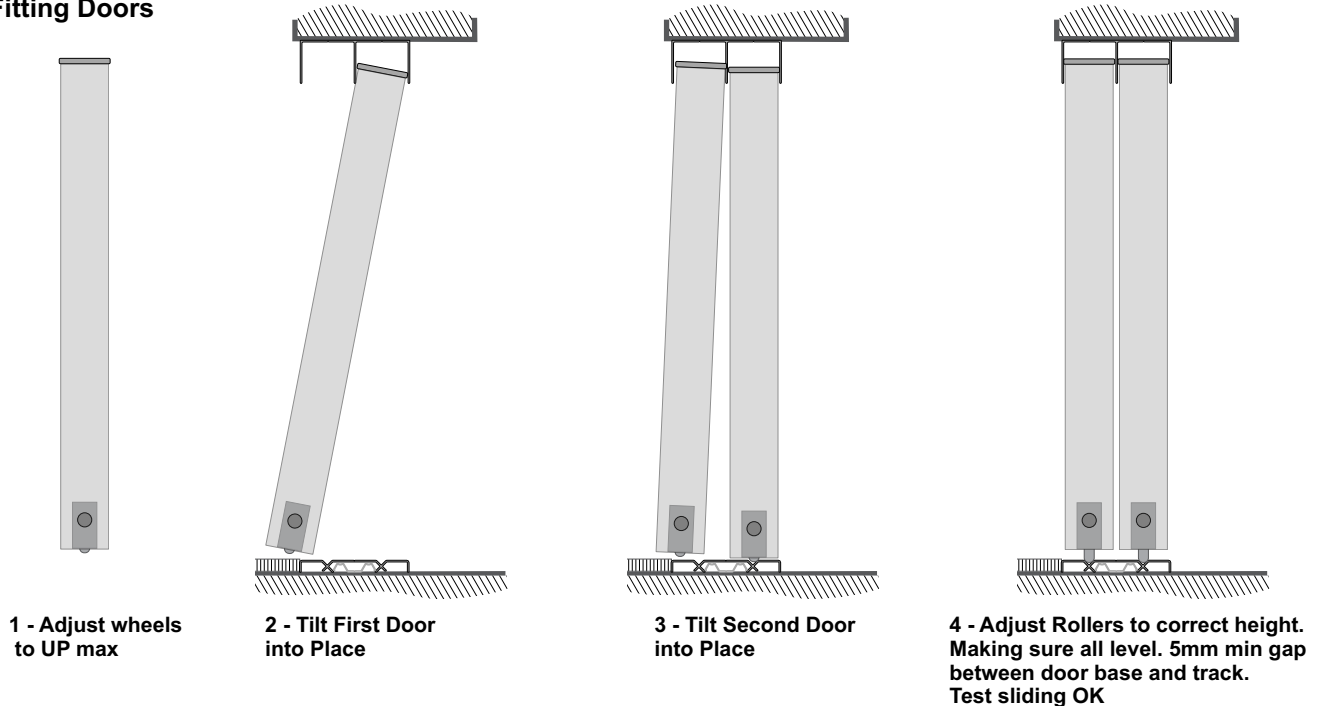
Machine Slot for Roller, incl 10dia hole for Height adjustment



Mount Top guides in place, about 150mm from ea end



## 3 - Fitting Doors



1 - Adjust wheels to UP max

2 - Tilt First Door into Place

3 - Tilt Second Door into Place

4 - Adjust Rollers to correct height. Making sure all level. 5mm min gap between door base and track. Test sliding OK