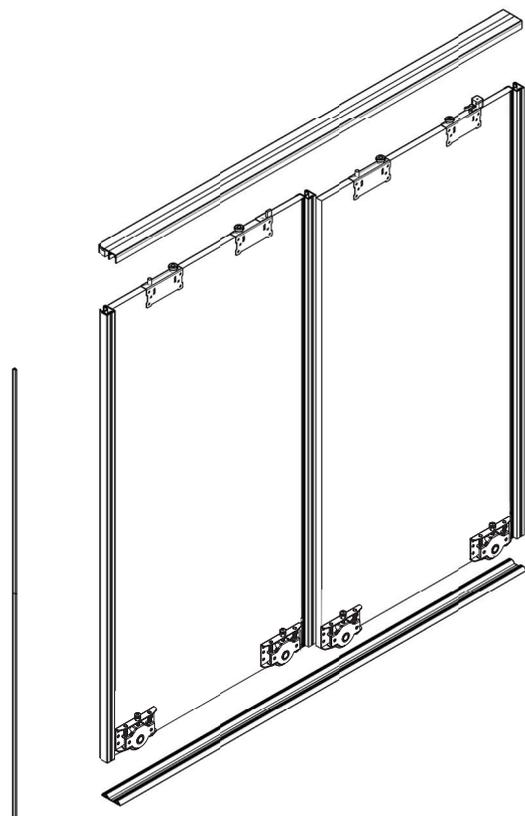


# G4 (44mm) Aluminium Sliding Door

## Installation Diagram



## Installation

### STEP 1 G4 Frame

Cut frame to size (Refer to **G4 Aluminium Frame Profile DIY Installation guide**.)

**Gelmar offers an offsite cutting service. Please request an order form from a store associate.**

### STEP 2 Cut the top and bottom profiles

Cut the top, bottom and pulling profiles to the required lengths, as calculated previously.

### STEP 3 Attach pulling profile to frame

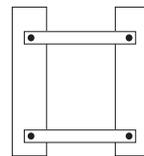
Secure the aluminium door pulling profile to both sides of the door panels, using 8x16 screws. Predrill holes using a 2.5mm drill bit. First hole position 80mm from top edge. Last hole position 80mm from bottom edge.

### STEP 4 - Glass

Insert glass into the frame.

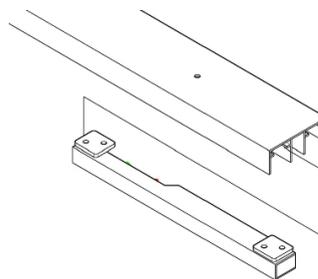
### STEP 5 - Stability

We suggest using a flatbar at the back of the frame to stabilise the frame.



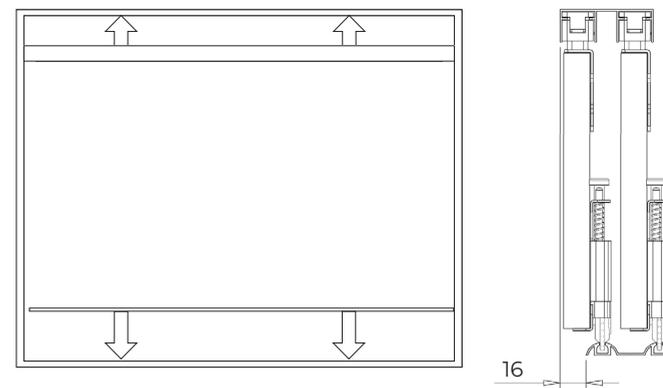
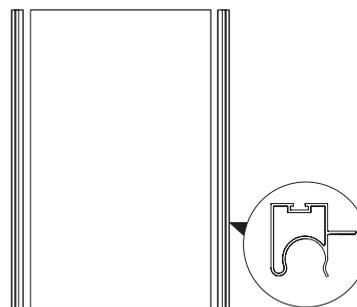
### STEP 6 Insert soft close mechanism

Loosely screw the square plate provided to the soft close. Slide the square plate into the top profile, placing a soft close into each gutter. The soft close mechanism must face into the carcass, and away from the end of the top profile (see diagram). Tighten the square plate to clamp the soft close mechanism in place. Repeat for all soft closes.



### STEP 7 Install the profiles

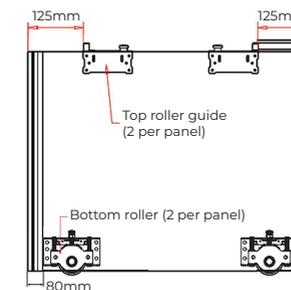
Screw the top profile into the top of the carcass. Use double sided hi tac tape or screws to fix the bottom profile into the bottom of the carcass. The bottom profile must be recessed from the front edge of the top profile by 16mm.



### STEP 8 Mount the rollers & roller guides

Attach the bottom rollers flush with the edge of each door panel.

Measure 125mm from the edge of the door to the edge of the top roller guide. Screw the top roller guides in place.

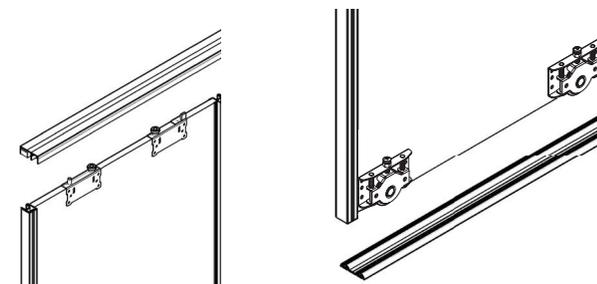


### STEP 9 Install doors

Place the doors into position by inserting the top roller guides into the top profile, then place the bottom roller into the bottom profile.

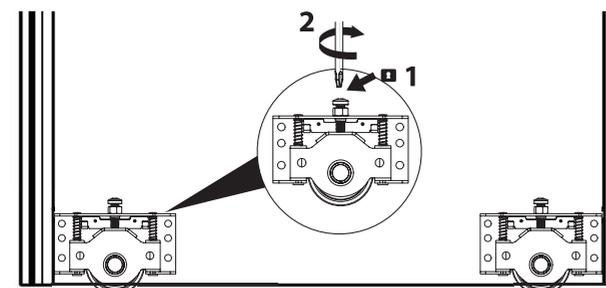
**Stop Catch:** Once the door has been installed, slide the door into position. Slide the stop catch until it connects with the top roller guide pin. Mark the stop catch position. Slide the door away and reposition the stop catch into the marked position, tighten the screw to clamp the stop catches in place.

Repeat for all stop catches.



### STEP 10 Adjust bottom rollers

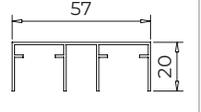
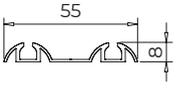
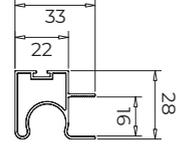
To level the doors and for smooth operation, adjust the height of the bottom rollers. The maximum adjustment is 9mm. Be sure to tighten the lock nut once the adjustment is complete.



## Sliding Door Fittings – Profiles

Top Profile			Bottom Profile			Pulling Profile		
Code	L	Finish	Code	L	Finish	Code	L	Finish
9359	2m	Silver	9362	2m	Silver	9363	2.7m	Silver
9358	3m	Silver	9361	3m	Silver	9374	2.7m	Black
9357	5m	Silver	9360	5m	Silver			
9376	2m	Black	9378	2m	Black			
9373	3m	Black	9377	3m	Black			

		
57	55	33 22 16 28

## Single Door Kits



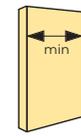
**1 Door Component Set**  
- with Soft Close (9349)

Upper Guide	Bottom Roller	Soft Close	#6 x 16 Screws
2	2	2	16

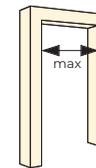
## Preparing for Installation



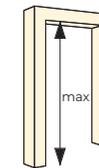
max. 30kgs per door



min. 900mm door width

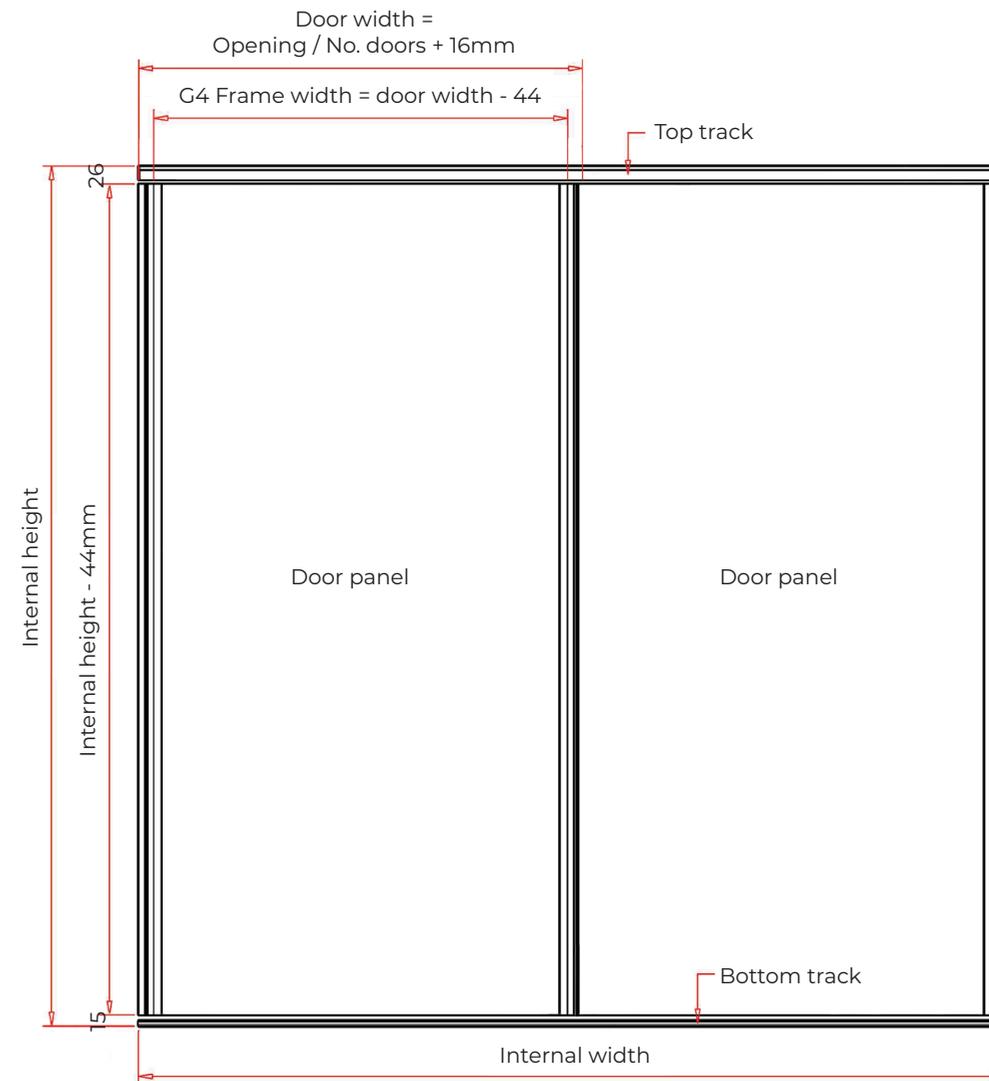


max. 5000mm Internal width



max. 2700mm Internal height

## Door Measurement Guide



### Preparation - STEP 1

Measure the internal height and width of the cupboard.

Maximum internal width is 5000mm and maximum height is 2700mm.

### Preparation - STEP 2

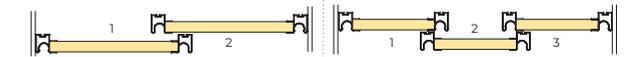
How many doors are required?

To calculate the size and number of doors required, use the following guidelines.

#### Door Width (with Pulling Profiles):

$$2 \text{ Equal Doors} = \text{Internal Width} \div 2 + 16\text{mm}$$

$$3 \text{ Equal Doors} = \text{Internal Width} \div 3 + 16\text{mm}$$



Door Height = Internal Height - 44mm  
 Top Guide Profile = Internal Width  
 Bottom Guide Profile = Internal Width

#### Example

Internal width = 2000mm  
 Internal height = 2200mm

Door Height:  $2200 - 44 = 2163$

Door Width:  $2000 \div 2 = 1000$

G4 Frame Width:  $1000 - 28 = 972\text{mm}$

### Preparation - STEP 3

What must be purchased?

For each door system, the following is required:

- Soft Close Door Component Set (9349)
- Top Guide Profile
- Bottom Guide Profile
- 2 x Pulling Profile per door

**Note:** You will need Pulling Profiles on both sides of the door.

**Disclaimer:** If this product is not installed according to these specifications, Gelmar will not be liable for any damages.