

GAF-25H Aluminium Frame Sliding Door System

Door Width	Max. 1600 mm ※ ¹
Door Height	Max. 3000 mm ※ ¹
Door Size (W/o Intermediate Supports)	Less Than Width 900 × Height 2200 mm ※ ¹
Glass Thickness	5, 6 mm
Door Weight	Max. 70 kg/Door (Including Aluminium Frame Weight)
Aluminium Frame	Size: 40 × 40 mm Groove Width : 8, 10 mm

※¹ Do not exceed the values given above.

Features

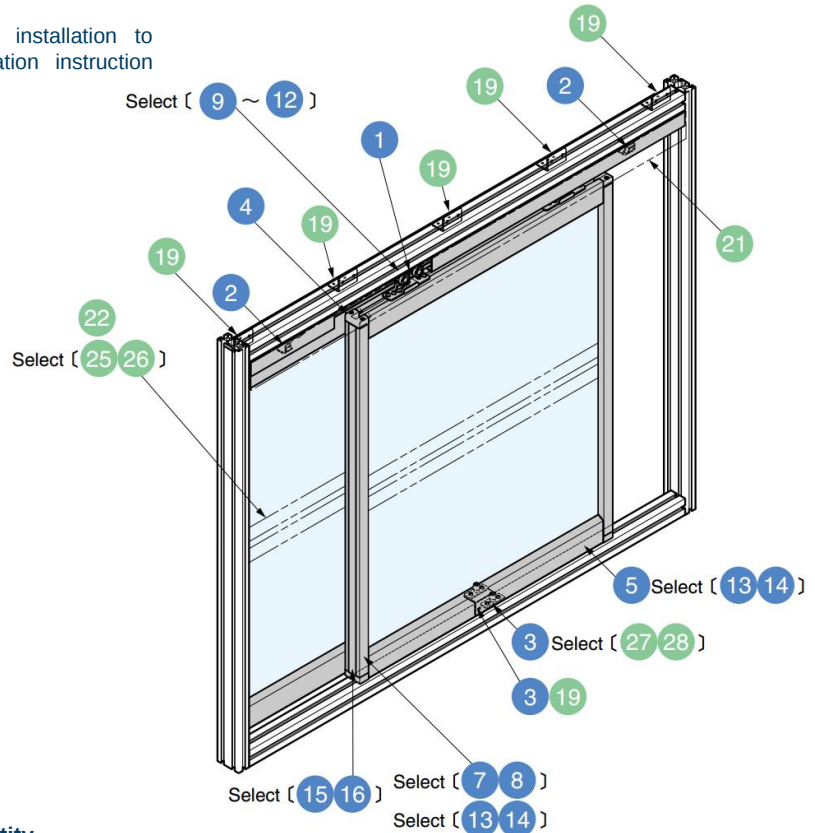
- Strong upper rail and roller provides smooth opening and closing of (up to) 70 kg doors
- Suitable for making large doors which is only possible with GAF-25
- Obliquely cut vertical and horizontal frames and intermediate supports avoid dust accumulation
- User may freely select the material of panels used inside the aluminium frame (such as tempered glass, laminated glass and resin plates, etc.)
- Handles (optional) are available. For installation to aluminium frame, refer to the installation instruction supplied with the product.

Notes

- When door width exceeds 900 mm or door height exceeds 2200 mm, recommended to install intermediate support 22. Refer to "Necessary Intermediate Support Quantity" section for adding intermediate support details
- Doors are not supplied, frame parts are available
- Recommended to use upper stopper 2 and door stopper
- For upper rail with 3 or more members, use a combination of upper rail (single) and upper rail (double)
- Use GAS nuts for installing to aluminium frame
- Aluminium frame of cabinet is not included



Door opened

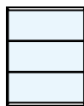


Necessary Intermediate Support Quantity

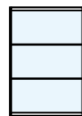
● For glass thickness 5mm and door weight 70kg



No Need Any Support
(Less than W900×H2200)

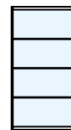


2 Supports
(Less than W1600×H2000)



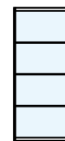
2 Supports

(Less than W1500×H2200)



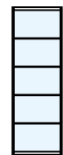
3 Supports

(Less than W1300×H2500)



3 Supports

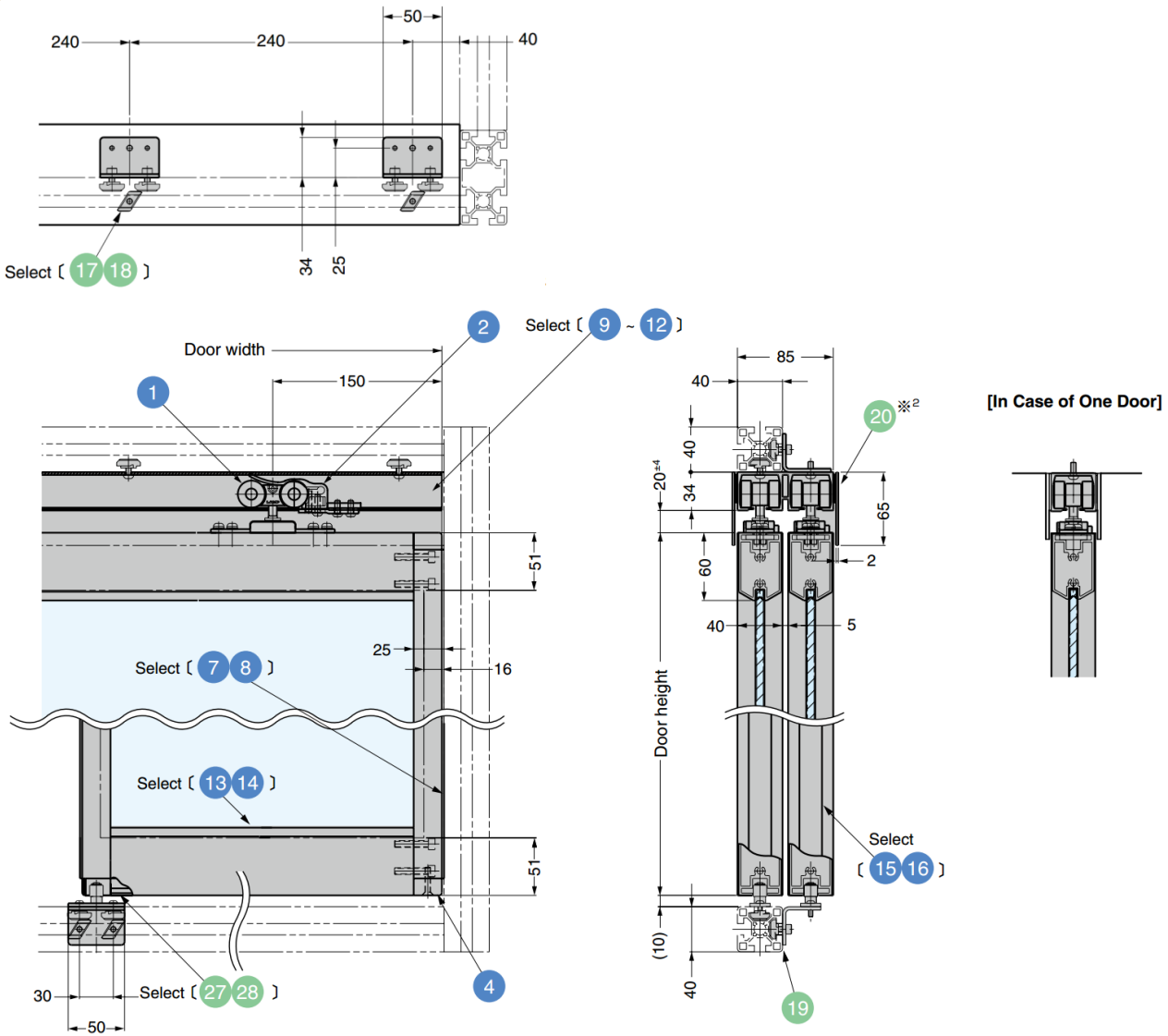
(Less than W1200×H2700)



4 Supports

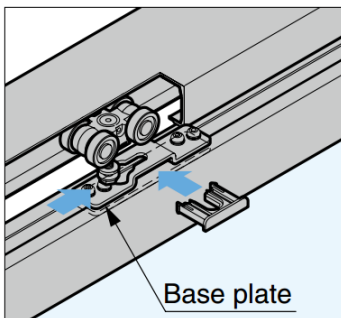
(Less than W1100×H3000)

Installation

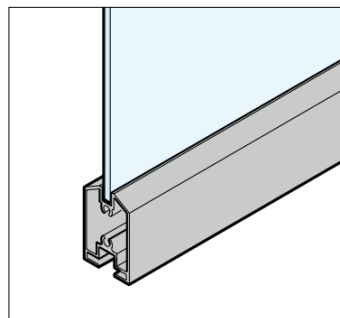


Dimensions when installed to existing aluminium frame shown. For sheet metal installation, contact Gripwell for further assistance

※² Fix with detachable hook-and-loop fastener.



● Upper roller making it easy to detach/attach door



● Horizontal frame hardly gathering dust

Roller, Stopper, Guide, Corner Parts, Horizontal Frame

Necessary Parts.

Please specify necessary qty of ⑤ horizontal frames based on door width.

No.	Part No.	Dimensions
①	GAF-25C-WR ● Material PA / Steel ● Finish White/Coloured Zinc Chromate	Upper Roller [Qty for 1 Door] 2 pcs
②	GFD70-ST ● Material PBT / Steel ● Finish White/Coloured Zinc Chromate	Upper Stopper [Qty for 1 Door] 2 pcs
③	GRR-12 ● Material Stainless Steel (SUS304)/POM ● Finish Plain / Natural	Bottom Guide [Qty for 1 Door] 1 pc ※2 mounting screws supplied

No.	Part No.	Dimensions
④	GAF-25-P04 ● Material Zinc Alloy (ZDC) ● Finish Dull Chrome	Corner Parts [Qty for 1 Door] 4 pcs
⑤	GAF-25-W02 ● Material Aluminium Alloy ● Finish Matte Anodised Silver	Horizontal Frame (2000 mm) Weight : 1.4 kg/1000 mm
⑥	GAF-25-HS ● Material Stainless Steel ● Finish Plain	Screw Set Hexagon Socket Head Cap Screw M6 x 30: 8 pcs Hexagon Socket Head Cap Screw M4 x 30: 6 pcs Hexagon Socket Countersunk Head Screw M4 x 25: 8 pcs ※Screws for 3 intermediate supports supplied

Vertical Frame, Upper Rail, Glass Gasket, Cover

Necessary Parts.

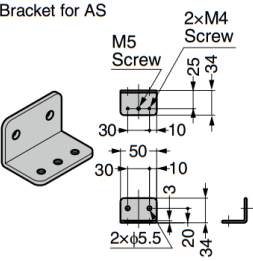
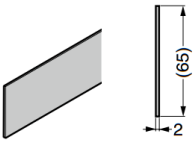
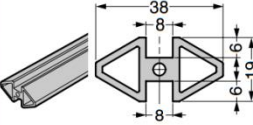
Please specify necessary qty based on opening width and door size.

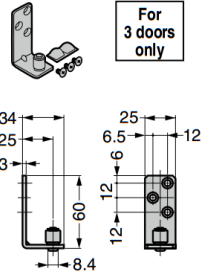
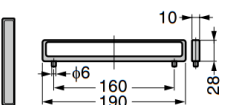
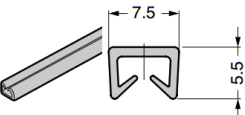
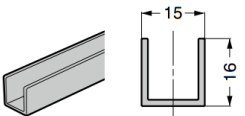
No.	Type	Part No.	Dimensions
⑦	Length 2500 mm	GAF-25-W01-2.5M	Vertical Frame
⑧	Length 3000 mm	GAF-25-W01-3M	
● Material Aluminium Alloy ● Finish Matte Anodised Silver			
⑨	Single Length 2000 mm	GFD70-2000SIL	Upper Rail
⑩	Single Length 3600 mm	GFD70-3600SIL	
● Material Aluminium Alloy ● Finish Matte Anodised Silver			

No.	Type	Part No.	Dimensions
⑪	Double Length 2000 mm	GFD70-W2000SIL	Upper Rail
⑫	Double Length 3600 mm	GFD70-W3600SIL	
● Material Aluminium Alloy ● Finish Matte Anodised Silver			
⑬	Glass Thickness 5mm Length 2500mm	GAF-25-P02	Glass Gasket
⑭	Glass Thickness 6mm Length 3000mm	GAF-25-P15	
● Material Elastomer (TPE) ● Colour Light Grey			
⑮	Length 2500 mm	GAF-25-P01-25	Cover
⑯	Length 3000 mm	GAF-25-P01-30	
● Material Elastomer (TPE) ● Colour Light Grey			

Optional Parts

Please order according to application.

No.	Part Name	Part No.	Dimensions
17	AS Nut (Aluminium Frame Groove Width 8 mm)	GAS-8M4	
18	AS Nut (Aluminium Frame Groove Width 10 mm)	GAS-10M4	
[Application] For installing rail to existing aluminium frame. AS nuts and M4 screws for rail mounting holes are required. - Material Stainless Steel (SUS316) - Finish Barrel Polished			
19		GAS-AF-25H-A (made to order)	Bracket for AS  [Application] For installing upper rail (double). - Material Stainless Steel (SUS304) - Finish Barrel Polished
20	AS Cover Panel (2000 mm)	GAS-AF-25H-B (made to order)	
21	Cover Panel (4000 mm)	GAF-25-FB	 ※Adhere on upper rail with hook-and-loop fastener.
[Application] For installing upper rail (double). - Material Aluminium Alloy - Finish Anodised			
22		GAF-25-W03	Intermediate Support (2000 mm)  Weight: 0.6 kg/1000 mm

No.	Part Name	Part No.	Dimensions
Interlocking Bottom Guide			
23		GRR-12L	 For 3 doors only - Material Stainless Steel (SUS304) / POM - Finish Barrel Polished
24		GMN799Z160E101	Handle  ※ Connect by drilling 2 holes of φ 7 on the vertical frames 7 & 8. - Material Zinc Alloy (ZDC) - Colour Matte Silver
25	Gasket (Glass Thickness 5 mm 2500 mm)	GAF-25-P03	
26	Gasket (Glass Thickness 6 mm 2500 mm)	GAF-25-P16	
[Application] Please order when using intermediate support 22. - Material Elastomer (TPE) - Colour Light Grey			
27	Bottom Guide Rail (3000 mm)	G1050-3M	
28	Bottom Guide Rail (4000 mm)	G1050-4M	
[Application] Please order when using intermediate support 22. - Material Aluminium Alloy - Finish Anodised Silver			