

GAS High Rigidity Cabinet Shutter

	Vertical Type (L-shaped type)
Aluminium Frame Inside Width	Max. 840 mm
Aluminium Frame Inside Height	Max. 640 mm
Aluminium Frame Inside Depth	Max. 900 mm

Features

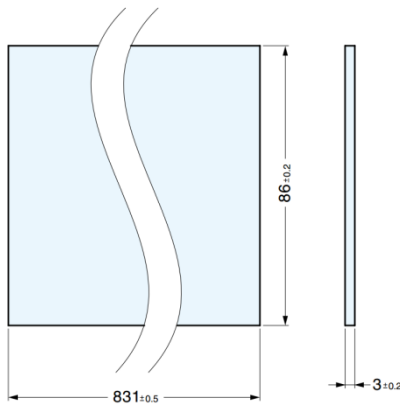
- Suitable for 30 × 30 mm and 8 mm groove width aluminium frame
- High rigidity by connecting slat panel with aluminium slat frame
- By replacing slat panel, suitable for various applications
- Aluminium alloy material, light weight and excellent design
- Shock absorbing damper keeps shutter from slamming shut
- Slat panel also available

Notes

- For vertical use only
- Aluminium frame not included
- When installing aluminium frame, confirm that frames are horizontal or vertical each other and free from distortion

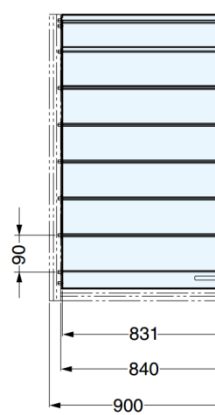
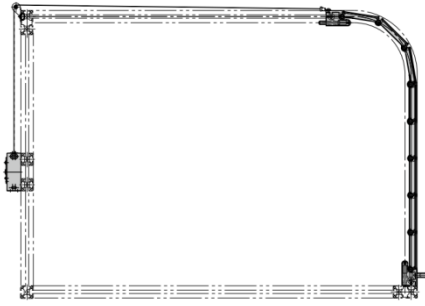
Cut Out Dimensions of Slat Panel

- Slat panel not included

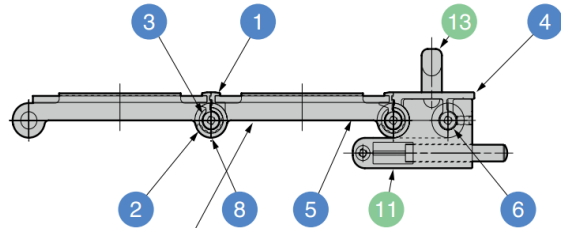
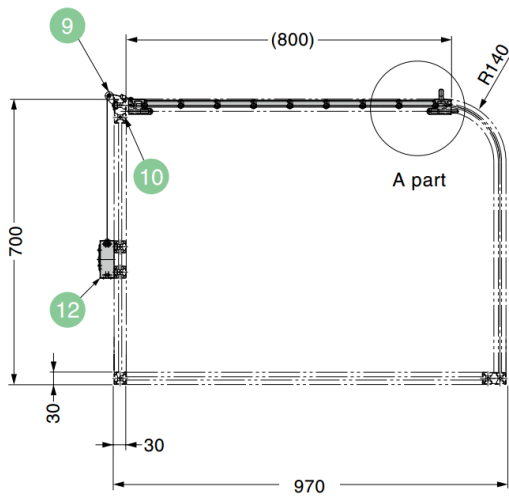


Dimensions - For Width 900 mm, Height 700 mm, Depth 970 mm

Shutter closed



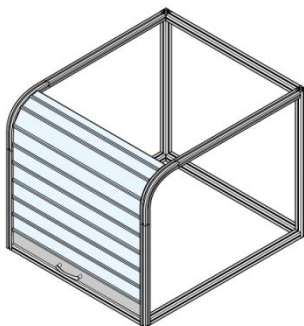
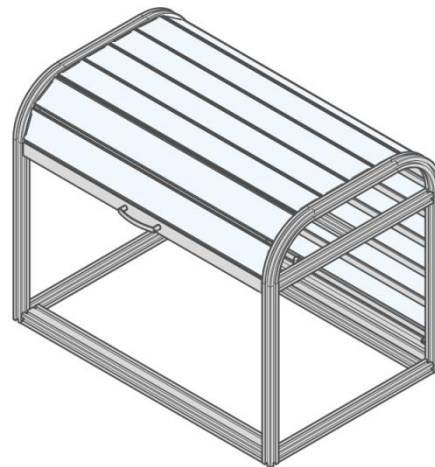
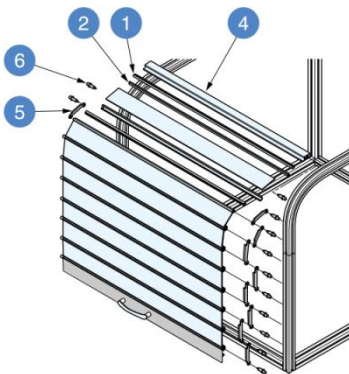
Shutter opened



※ Slat panel

Detail A

※ Slat panel not included.



Can also be used for U-shaped aluminium frame.

For further details, contact [Gripwell](http://www.gripwell.com.sg) sales for assistance (made to order)

Basic Parts			Necessary Parts. Please specify necessary qty.		
No.	Part No.	Dimensions	No.	Part No.	Dimensions
1	GAS-S900-FO ● Material Aluminium Alloy ● Finish Matte Anodised Silver	Horizontal Frame (Male) (831 mm) 	6	GAS-S900-GP-R Right Type ● Material POM ● Colour Natural	Guide Pin
2	GAS-S900-FM ● Material Aluminium Alloy ● Finish Matte Anodised Silver	Horizontal Frame (Female) (831 mm) 	7	GAS-S900-GP-L Left Type ● Material POM ● Colour Natural	Double-sided Tape (For Fixing Slat Panel and Horizontal Frame) 1 Sheet : 48 pcs (Width 3 mm x 50 mm) For Fixing 8 pcs of Slats
3	GAS-S900-FR ● Material POM ● Colour Natural	Horizontal Frame (Ring) (790 mm) 	8	GAS-S900-SW ● Material POM ● Colour Natural	Slider Washer
4	GAS-S900-FS ● Material Aluminium Alloy ● Finish Matte Anodised Silver	Horizontal Frame (End) (831 mm) 			
5	GAS-S900-SJ ● Material Stainless Steel (SUS430) ● Finish Barrel Polished	Slat Joint 			

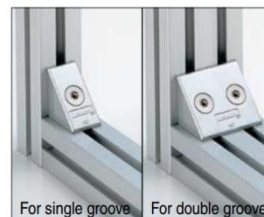
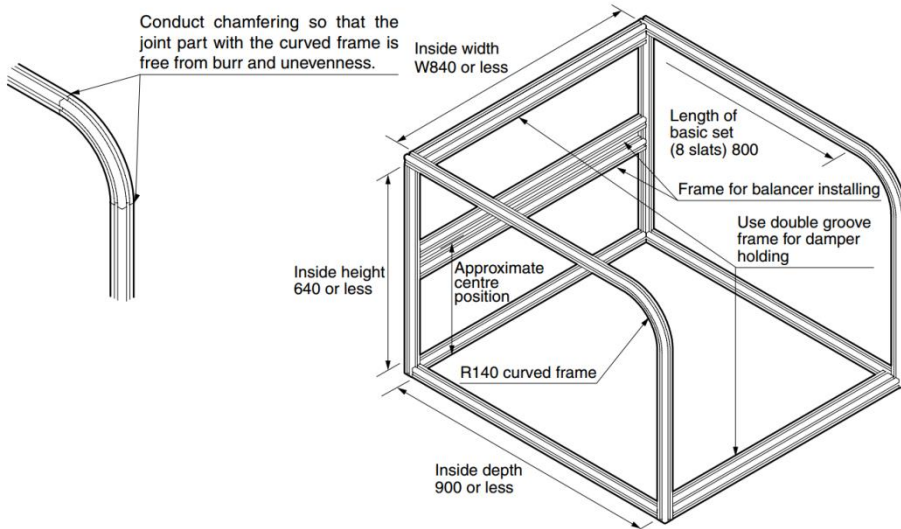
Optional Parts			Please order according to application.		
No.	Part No.	Dimensions	No.	Part No.	Dimensions
9	GAS-S900-HR ● Material Stainless Steel (SUS430)/ POM ● Finish Barrel Polished/Plain	Reaction Force Roller 	12		Flat Spiral Spring
10	GAS-8M4 ● Material Stainless Steel (SUS316) ● Finish Barrel Polished	AS Nut 	13	GDL-150S ● Material Stainless Steel (SUS303) ● Finish Satin	Handle
11	GAS-S900-DP ● Material Aluminium Alloy / ABS ● Finish / Colour Paint Silver	Damper 			

Optional Parts - Purpose

- ⑨ Reaction force roller ... For hooking ⑫ wire. For L-shaped type only.
 ⑩ AS nut ... Used for installing ⑨ and ⑫.
 ⑪ Damper ... For reducing the shock caused by contact with aluminium frame when closing shutter.
 ⑫ Flat spiral spring ... For relieving the weight feeling during opening and closing of the shutter.
 ⑬ Handle ... Installed to ④. (A handle other than ⑬ can also be selected.)

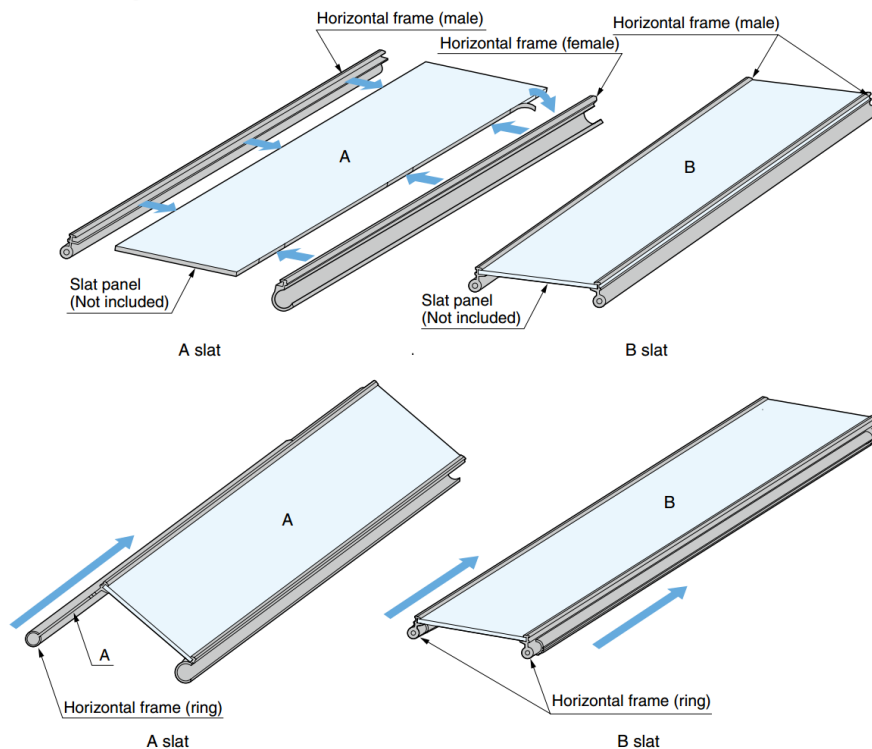
Installation Outline

1. Preparing the frame



Our **GPJ** joint system can reduce work time and provides clean appearance

2. Assembling slats

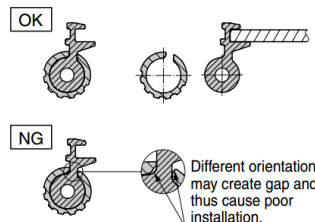


Prepare 7 pcs of A slats with slat panel (with double-sided tape adhesive at edge) affixed with horizontal frame (male) and horizontal frame (female) and 1 piece of B slat with only horizontal frame (male). When assembling, press the slat panel firmly into the groove of the horizontal frame and pay attention to avoid longitudinal dislocation.

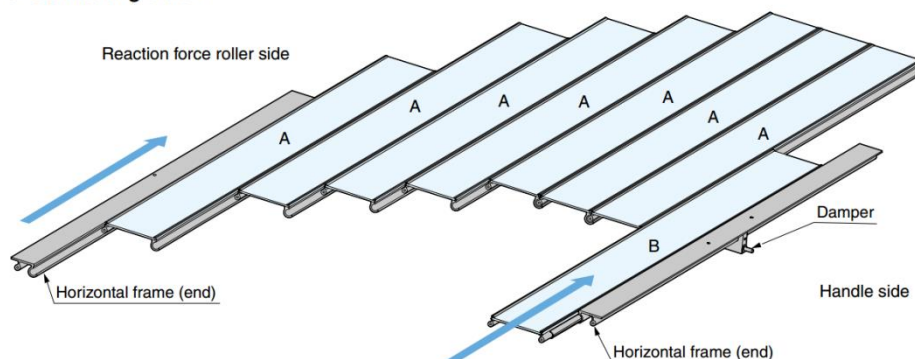
Install the horizontal frame (ring) to the horizontal frame (male). Use 1 pc for A slat and 2 pcs for B slat.

[Remarks]

Install the sectional shape of the horizontal frame (ring) and that of the horizontal frame (male) in the direction shown below.

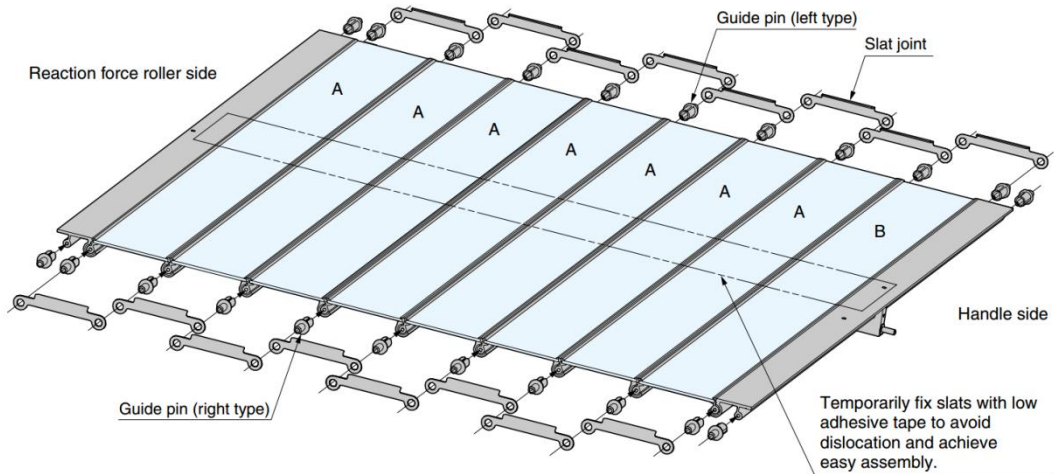


3. Connecting slats 1

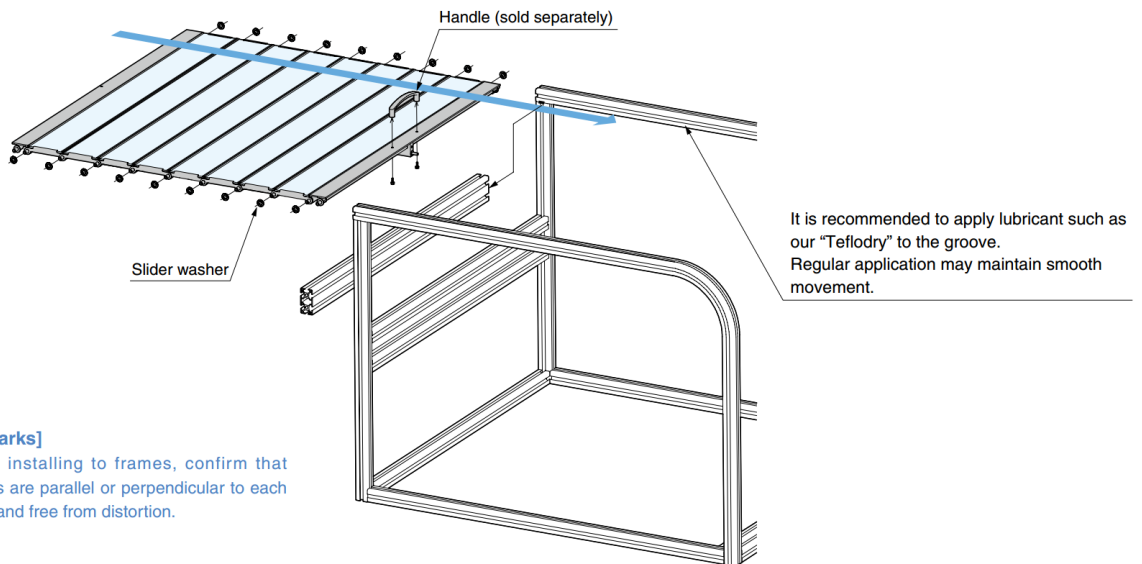


When assembling, slide each slat from the side as shown left.

4. Connecting slats 2



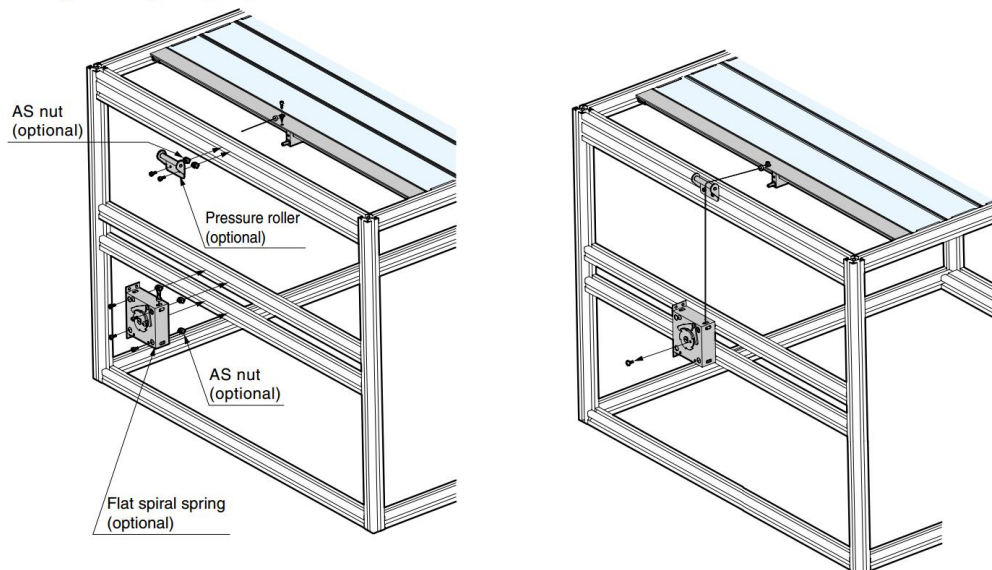
5. Installing to the frame



[Remarks]

When installing to frames, confirm that frames are parallel or perpendicular to each other and free from distortion.

6. Assembling in flat spiral spring



● Balancer adjustment

Remove the fixing screws, and adjust the wire pull-in force according to the balancer adjusting method. As a guide, adjust to the extent that shutter fully closed can be lifted up with a force of 30N (3kgf) or less.