

### Application

Suitable for interior sliding frameless glass or panels of mirror, plastic or veneered timber. Used for showcases, bathroom cabinets, hatches and reception counter windows.

The double run system for bi-passing panels uses anodised aluminium and bottom rollers. Vertical adjustment possible when panels are in situ.

Panels can be secured by a specially designed cylinder lock.

### Panel Specification

| Rail System:           | Glassroll 30      | Glassroll 50      |
|------------------------|-------------------|-------------------|
| For Individual Panels: |                   |                   |
| Max Panel Weight       | 30kg              | 50kg              |
| Max Panel Area         | 2.5m <sup>2</sup> | 3.8m <sup>2</sup> |
| Panel Thickness        | 6mm               | 6mm               |

Panels must be 6mm thick to accept the appropriate glazing strip.

### Standard Sets

Sets comprise of top guide with woolpile, two glazing rails with PVC glazing strip, bottom rail, four bottom rollers, four end caps, two finger pulls, all timber screws and installation instructions.

| Opening width       | Set No.   | Set No.   |
|---------------------|-----------|-----------|
| 1200mm for 2 panels | GR30-12/2 | GR50-12/2 |
| 1500mm for 2 panels | GR30-15/2 | GR50-15/2 |
| 1800mm for 2 panels | GR30-18/2 | GR50-18/2 |

### Hardware Specification

|                                  |                |      |
|----------------------------------|----------------|------|
| <b>Top Guide</b> - with woolpile | 526W           | 526W |
| <b>Glazing Rail</b>              | 524            | 524  |
| <b>Bottom Rail</b>               | 525            | 525  |
| Material                         | Aluminium      |      |
| Finish                           | Satin anodised |      |
| Standard Lengths                 | 4500mm         |      |

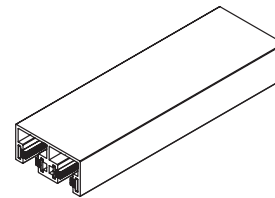
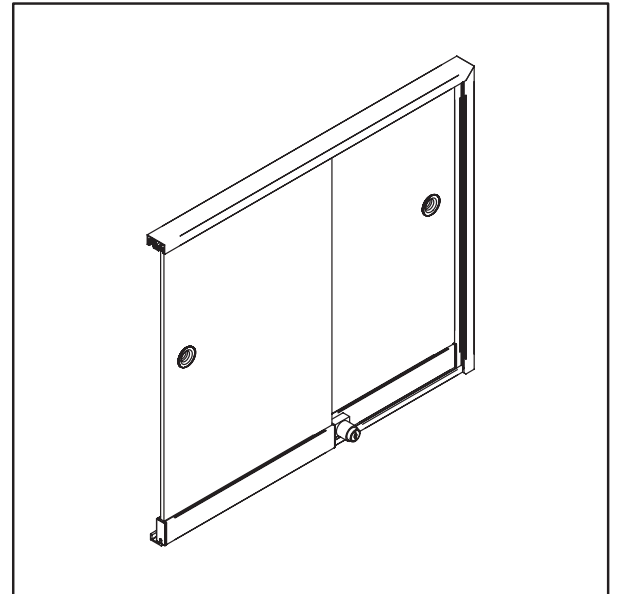
**Glazing Strip:** 509 509  
Made from clear P.V.C to secure a 6mm panel in the glazing rail. Available by the metre.

**Bottom Roller:** 521 522  
521: Nylon housing with side access adjustment and nylon wheel with a precision bearing for 30kg panels.  
522: Nylon housing with side access adjustment and stainless steel wheel and precision bearing for 50kg panels.

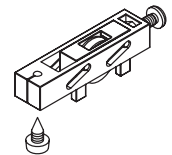
**End Cap:** 523 523

**Finger Pull:** 27 27  
Designed to fit into a 22mm diameter hole in the panel and is made from stainless steel

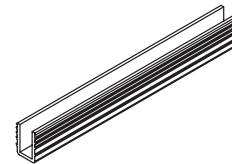
**Accessories:**  
Cylinder Lock: 527A 527A  
Supplied with 2 keys, keyed alike.



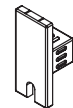
No. 526W  
TOP GUIDE  
WITH WOOLPILE



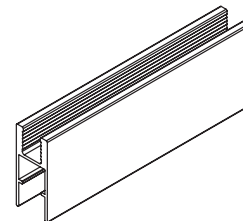
No. 521 OR No. 522  
STAINLESS ROLLER



No. 509  
GLAZING STRIP



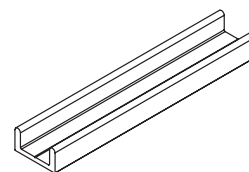
No. 523  
END CAP



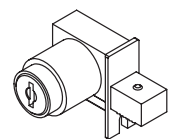
No. 524  
GLAZING RAIL



No. 27  
FLUSH PULL



No. 525  
BOTTOM RAIL

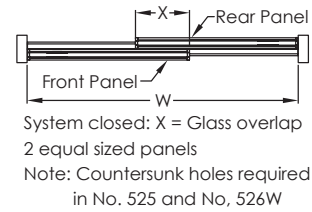


No. 527A  
LOCK

## INSTALLATION INSTRUCTIONS

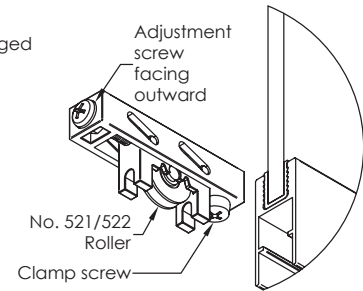
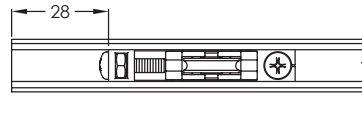
### GLASS & EXTRUSIONS

|              |                                       |
|--------------|---------------------------------------|
| Glass Height | H (Opening Height) - 37mm             |
| Glass Width  | W (Opening Width - 7mm + X (Overlap)) |
|              | 2                                     |
| No. 526W     | W (Opening Width)                     |
| No. 525      | W (Opening Width)                     |
| No. 524      | Glass Width                           |
| No. 509      | Glass Width                           |



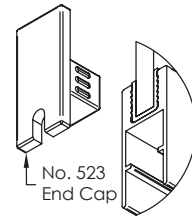
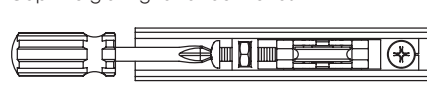
### PANEL ASSEMBLY

1. Ensure rollers height adjustment screw is fully engaged
2. Slide rollers into each end of glazing rail
3. Place rollers 28mm from edge of glazing rail
4. Lock off rollers with clamp screw
5. Place each panel into frame



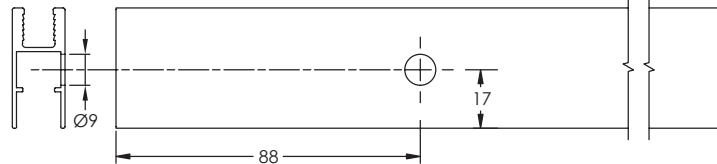
### ADJUSTMENT

1. Using a screw driver, wind back the adjustment screw to lower that side of the glass panel
2. Once panels are level and square with frame, insert end Cap into glazing rail at both ends

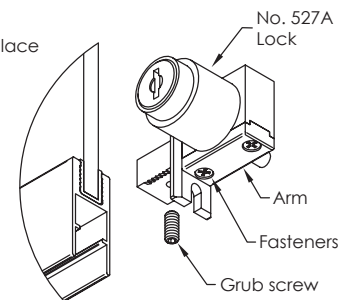


### SECURITY

1. Prepare glass, No. 526W, No. 525 and No. 509 as described above (X must equal 72mm minimum)
2. Cut No. 524 glazing rail to glass width
3. Drill Ø9mm hole through the glazing rail of the rear panel



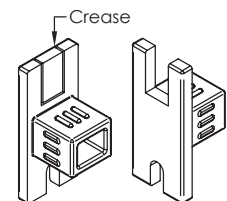
4. Insert rollers and lock off into position in glazing rail, place panels into frame and adjust as described above
5. Remove front panel and insert lock into glazing rail (lock can be handed by removing fasteners and flipping arm from left to right)
6. Using grub screw secure lock into position
7. Return front panel to frame and insert end caps (1 will have been replaced by lock)
8. Secure panels as described above
9. Create 8 spacers (4mm high x 6mm wide) and screw 4 into each guide channel of No. 526W



### PICTURE FRAME / 4 SIDES

1. Additional length of No. 526W required, length = 2 x H, as well as length = W, mitre at 45° to create frame

|              |  |
|--------------|--|
| Glass Height | H (Opening Height) - 37mm                        |
| Glass Width  | W (Opening Width - 18mm + X (Overlap, min 72mm)) |
|              | 2  |
| No. 525      | W (Opening Width) - 30mm                         |
| No. 524      | Glass Width - 9                                  |
| No. 509      | Glass Width - 9                                  |



2. Remove cut out from 2 end caps by running a stanley knife through the crease
3. Glass of rear panel to overhang glazing rail by 9mm on the right, glass of front panel to overhang glazing rail by 9mm on the left
4. Assemble system as described above

