# STRUT POST PL200/PL400 BALUSTRADE SYSTEM

## Installation / Fitting Instructions

### (PL200 & PL400) Strut Post

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| **Substrate Preparation** | - A Design engineer must ensure the structure can support the appropriate loads  
- All fixings must be Stainless Steel |
| **Installation of the Strut Post to the Supporting Structure** | - Please refer to the detailed PS1 which contains fixing details for respective substrates, windzones and occupancy types |

### Elevations showing main features

| PL200 Base Fix Strut Post Refer Page 285 |
| Notes:  
1. Clamp panels, 3mm SS and Gasket material. Held in place with Double sided tape  
2. Glass Clamping - Tighten bottom grub screw first, then two top screws. Do not over tighten, max torque 5Nm  
3. MP Cover Panels. Held in place with Double sided tape  
4. Use top grub screw for vertical alignment of the glass panel.  
5. Ensure that the glass panel is not in contact with any of the Strut post  
6. For height adjustment pack the bottom of the glass with additional bottom gaskets as required. |
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| Elevations showing the main features | PL400 Side Fix Strut Post. Refer Page 235.  
Notes:  
1. Clamp panels, 3mm SS and Gasket material. Held in place with Double sided tape  
2. Glass Clamping - Tighten bottom grubcrew first, then two top screws. Do not over tighten, max torque SNm.  
3. MP Cover Panels. Held in place with Double sided tape  
4. Use top grub screw for vertical alignment of the glass panel.  
5. Ensure that the glass panel is not in contact with any of the Strut post  
6. For height adjustment pack the bottom of the glass with additional bottom gaskets as required. |
| Cleaning | Once everything is correctly in place and the job is complete, the glass and disc need to be cleaned. Use a non-abrasive glass cleaner on the glass and warm soapy water on the PL200/PL400 Strut Post. We also recommend a soft sponge or cloth, again to avoid any risk of scratching. For full care and maintenance guidelines please refer to our comprehensive guide. Pages 778-779. |
BASE FIX
(PL200) Strut Post

Important note: The guide above is simplified, and should in no way be referenced in isolation. For full comprehensive substrate fixing details please refer through to the PSL.

NOTES:
1 Clamp panels, 3mm SS and Gasket material. Held in place with double sided tape.
2 Glass Clamping - Tighten bottom grub screw first, then two top screws. Do not over tighten, max torque 5Nm.
3 MP Cover Panels. Held in place with double sided tape.
4 Use top grub screw for vertical alignment of the glass panel.
5 Ensure that the glass panel is not in contact with any of the Strut Post.
6 For height adjustment pack the bottom of the glass with additional bottom gaskets as required.
BASE FIX TO GUTTER BRACKET
(PL200) Strut Post

NOTES:
1. Clamp panels, 3mm SS and Gasket material. Held in place with double sided tape.
2. Glass Clamping - Tighten bottom grub screw first, then two top screws. Do not over tighten, max torque 5Nm.
3. MP Cover Panels. Held in place with double sided tape.
4. Use top grub screw for vertical alignment of the glass panel.
5. Ensure that the glass panel is not in contact with any of the Strut Post.
6. For height adjustment pack the bottom of the glass with additional bottom gaskets as required.
STRUT POST PL400 BALUSTRADE SYSTEM

Installation / Fitting Instructions

SIDE FIX
(PL400) Strut Post

NOTES:
1. Clamp panels, 3mm SS and Gasket material. Held in place with double sided tape.
2. Glass Clamping - Tighten bottom grub screw first, then two top screws. Do not over tighten, max torque 5Nm.
3. MP Cover Panels. Held in place with double sided tape.
4. Use top grub screw for vertical alignment of the glass panel.
5. Ensure that the glass panel is not in contact with any of the Strut Post.
6. For height adjustment pack the bottom of the glass with additional bottom gaskets as required.