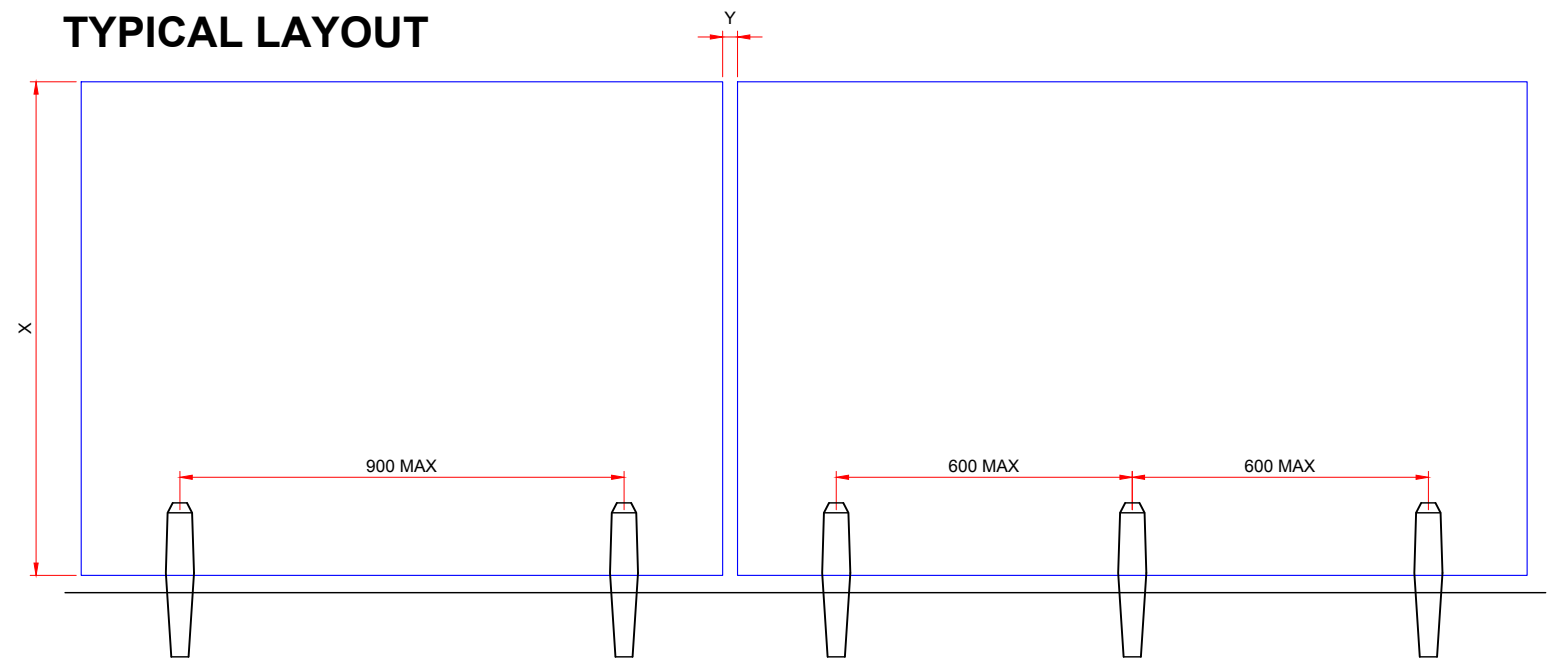
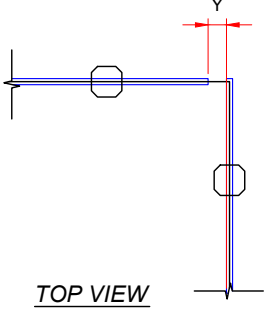


# SIDE FIXING MINI POST

## TYPICAL LAYOUT



## CORNER CONFIG.



X: Balustrade = 1000mm,  
Pool Fence = 1200mm.

Y: 100mm MAX,  
20-35mm recommended.

## Important:

Before you install your project, please read this installation guide carefully, consider the gap between each part, calculate the exact hole position before drilling.

The corners and edges of toughened glass are its weakest points, so ensure they are well-protected during installation.

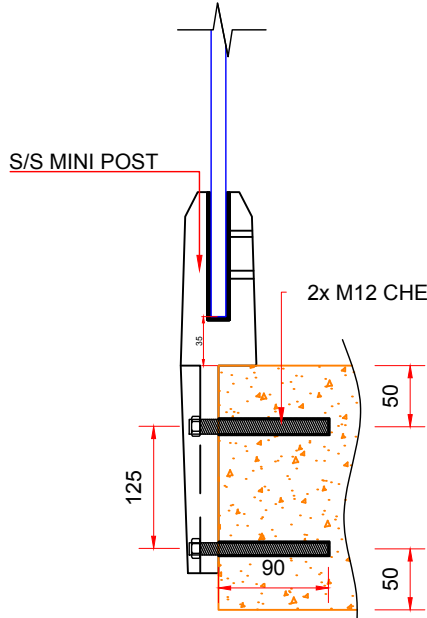
Always use rubber spacers to separate stainless steel hardware from the glass to avoid damage.

After completing the installation, it is essential to clean both the glass and the hardware. Proper cleaning of the glass helps maintain its protective coating, and cleaning the hardware removes any metal debris from the installation process, preventing potential rust.

Additionally, regular cleaning afterward is recommended to ensure long-term durability and maintain optimal performance.

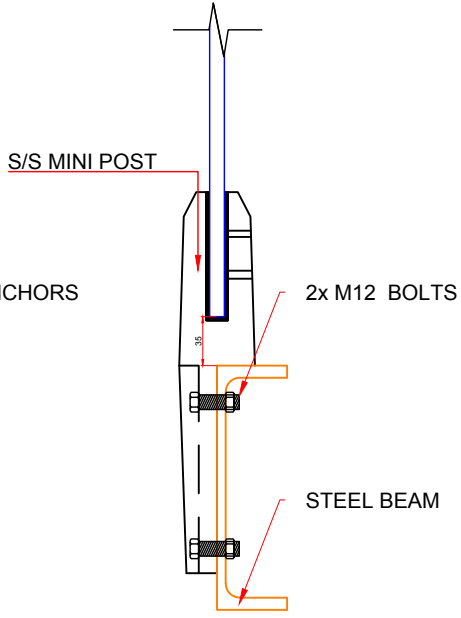
## ADJUSTABLE FUNCTION

## FIXING DETAIL



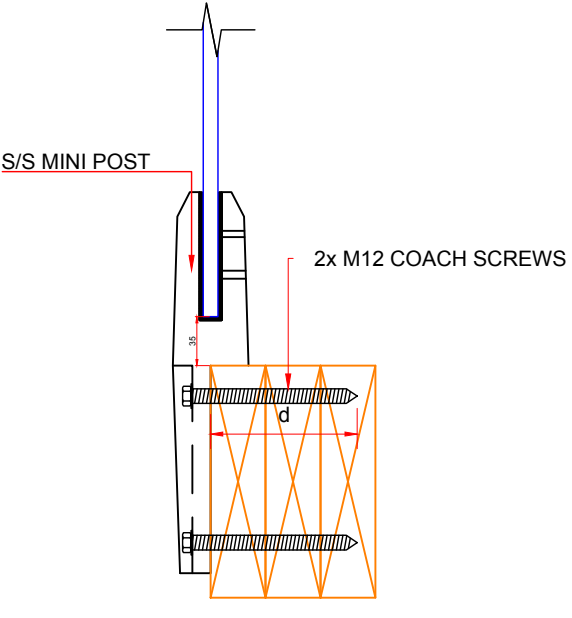
CONNECTION TO CONCRETE

FOR CHEMSET:  
25 MPa MIN, CONCRETE STRENGTH  
USE M14 DRILL BIT FOR ALL HOLES,  
ADD CHEMSET,  
THEN INSERT M12 ANCHORS



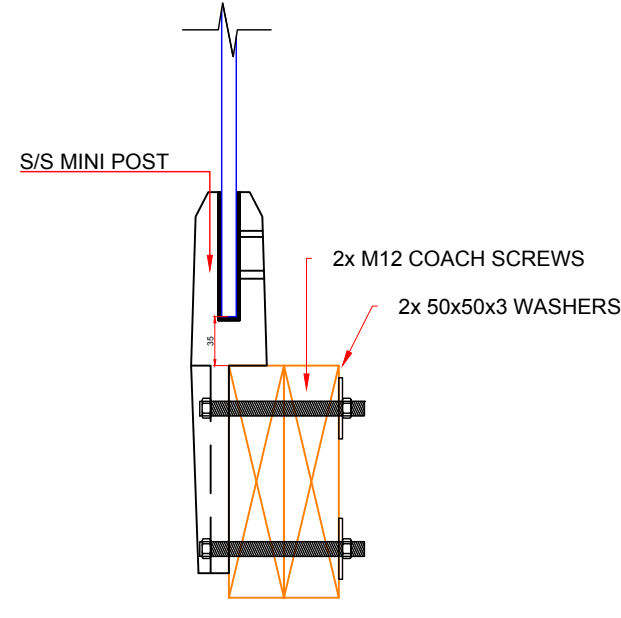
CONNECTION TO STEEL

FOR STEEL BEAM:  
USE M14 DRILL BIT FOR ALL HOLES,  
THEN M12 BOLTS



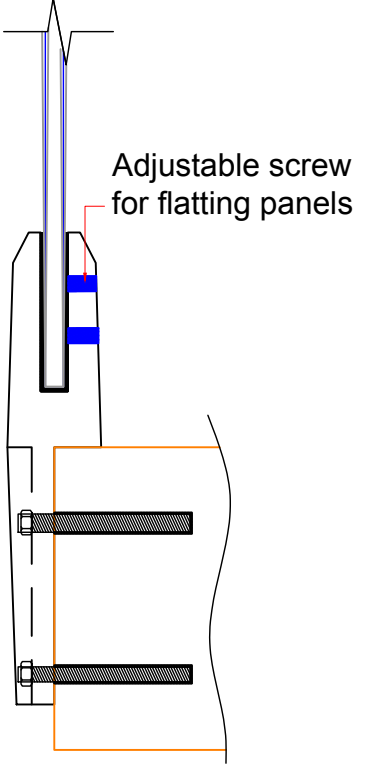
CONNECTION TO TIMBER

FOR EXTERNAL WET DECK:  
d=120mm;  
FOR INTERANL& WATERPROOFED DECK:  
d=82mm.  
TRIPLE JOISTS REQUIRED  
USE M10 DRILL BIT PRE DRILL ALL HOLES,  
THEN M12 COACH SCREWS



CONNECTION TO TIMBER

FOR TIMBER AND BOLTS  
DOUBLE JOISTS REQUIRED  
USE M14 DRILL BIT PRE DRILL ALL HOLES,  
THEN M12 BOLTS



For more detailed information, please contact the team: email [sales@grandglass.co.nz](mailto:sales@grandglass.co.nz) ph 09 478 9778 or 027 755 7705 [www.grandglass.co.nz](http://www.grandglass.co.nz)



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## Grand Glass Mini Post System Installation Guide

Complies with NZS3604:2011

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