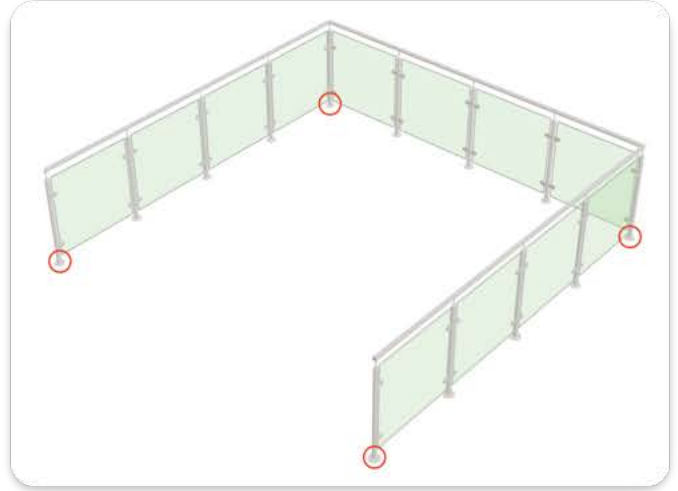


Guide to Installing Glass Balustrades and Post & Rail System

Step 1: Ground preparation

1. Begin by marking a **centre line 75mm in from the edge** of the substrate edge.
 - This ensures a secure fixing point (not including any tile or flagstone overhang).
2. Install all **end posts and corner posts** first.
 - Align the **centre of each post** on the marked centre line.

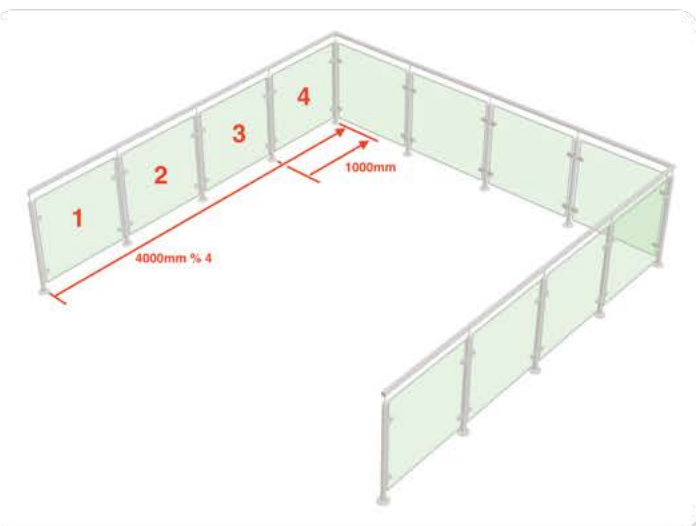


Step 2: Mark Out End and Corner Posts

1. Once you're satisfied with the layout of your balustrade, use the **base plates** of the posts as a **template** to mark out the fixing holes on the ground.
 - Each plate will typically have **3 or 4 fixing holes**.
2. After marking, you can **partially disassemble** the posts (remove the clamps).
 - This will make it easier to fix the posts down later.

Step 3: Drilling and Fixing the Posts

1. Drill holes to the **size required for your fixings**, for substrate recommendations. (Metal, Wood or concrete)
2. Reposition the disassembled post over the drilled holes.
3. Lift the cover plate and **insert the fixings**.
4. Ensure each post is **level in all directions** before fully tightening. Then replace the clamps.



Step 4: Middle Post Positioning

1. After all **corner and end posts** are installed, measure the **distance between the centre of each end post** on the same run.
2. Divide that measurement by the **number of glass panels** in that section (see diagram for reference).
3. Mark and fix the **middle posts** in place.
 - Refer back to Steps 2 and 3 for drilling and fixing guidance.