

Measuring Guide **Bay:Box**



Measuring Instructions (**Bay & Box Windows**)

How to Measure for Your *Shutters*

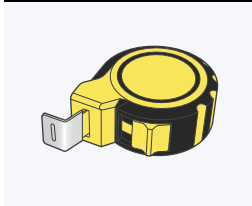
SIMPLE STEPS

Measuring instructions for bay & box windows

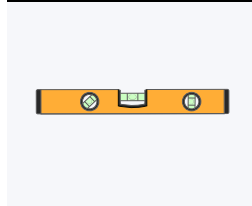
Inside Mount with L50 Frame Templates.

Tools

Steel tape measure



Spirit level



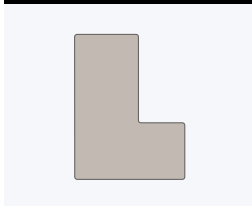
Paper



Pencil



L50 frame templates



Golden Rule: Measure twice – order once.



Units: Always use millimetres (mm) for all measurements.



Safety: Keep children and pets clear while measuring and handling templates.

Before you start

- Print your L50 templates at 100% scale and confirm they're not auto-scaled by your printer.
- Clear your workspace of clutter; have all tools to hand.

Step 1 – Check recess depth

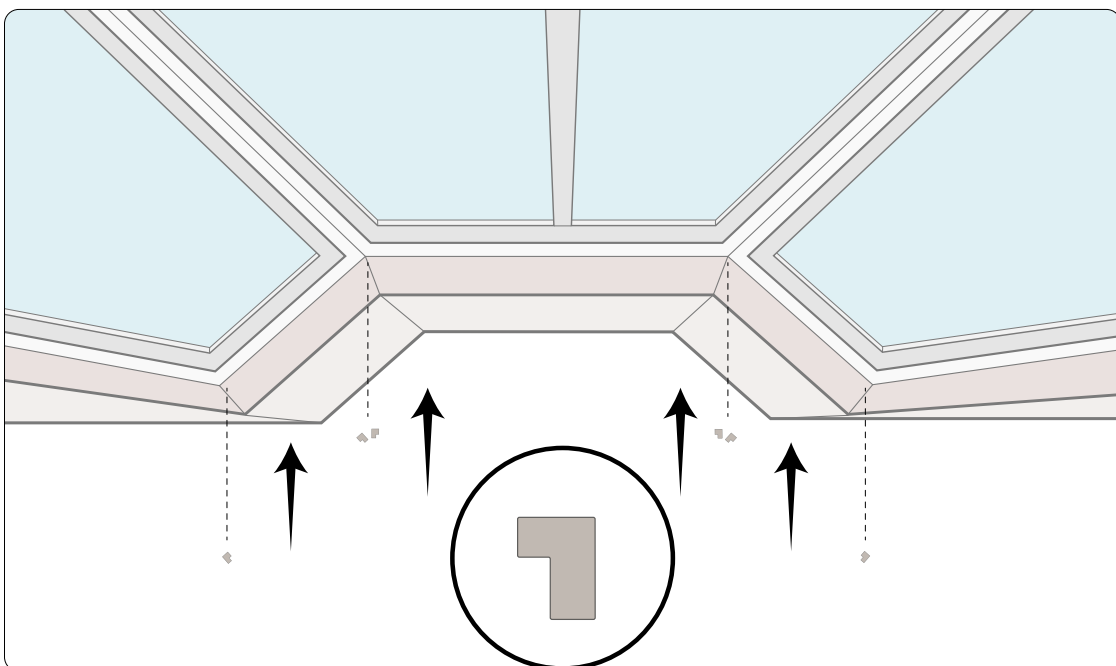
1.1. Minimum Recess Depth for Louvres.

Louvre Size	Minimum Recess Depth
64 mm	60 mm
76 mm	70 mm
89 mm	75 mm
114 mm	85 mm

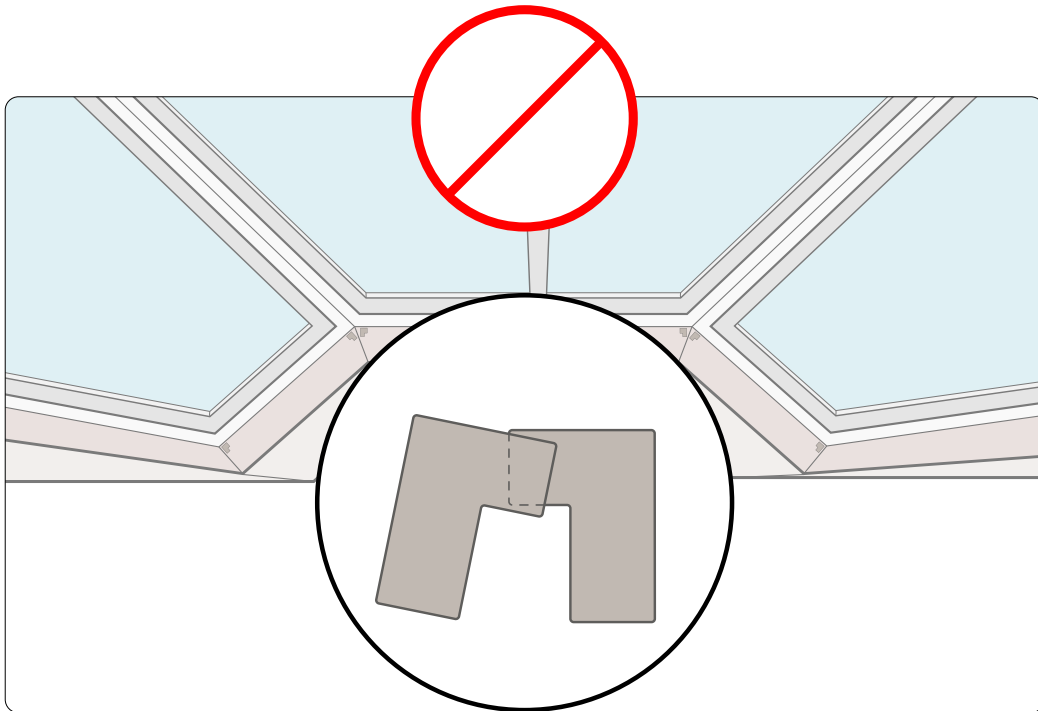
If handles or vents project, you will need a build-out (see Step 5).

Step 2 – Position the templates

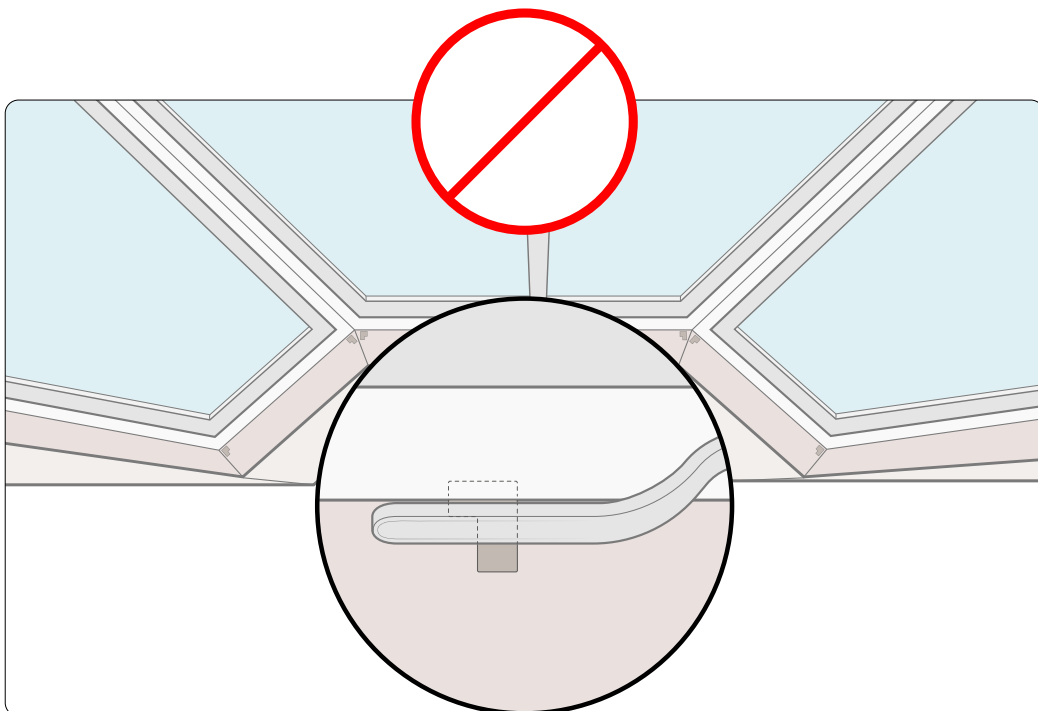
2.1. Place a frame template flat inside the recess for each bay section.



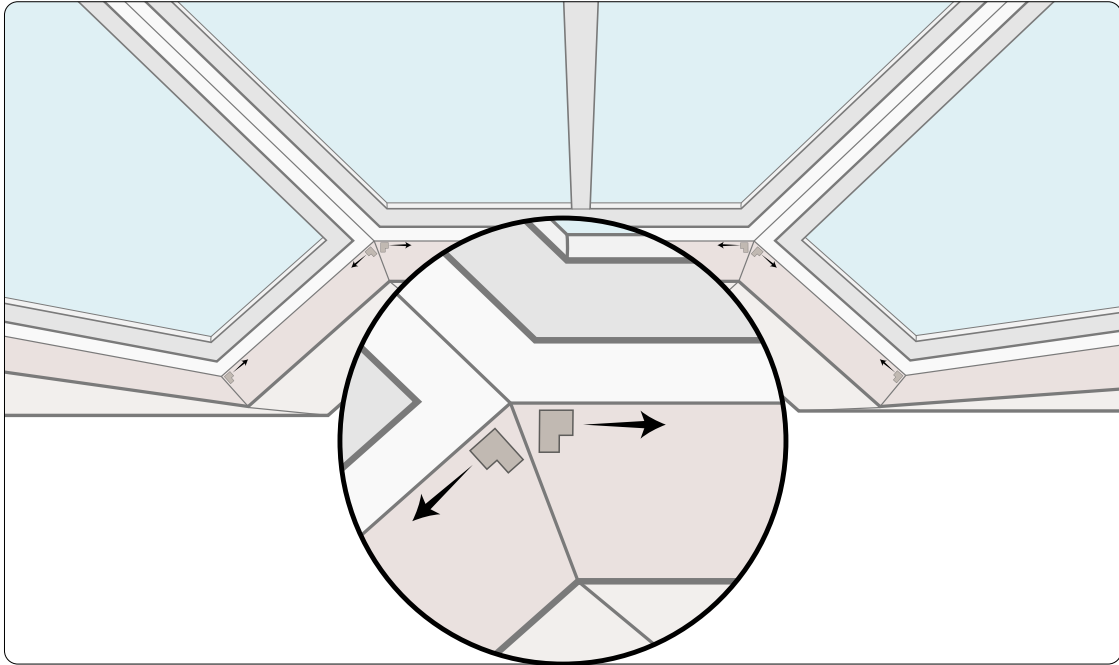
2.2. Do not let templates overlap at corners.



2.3. Do not position directly under handles or vents.

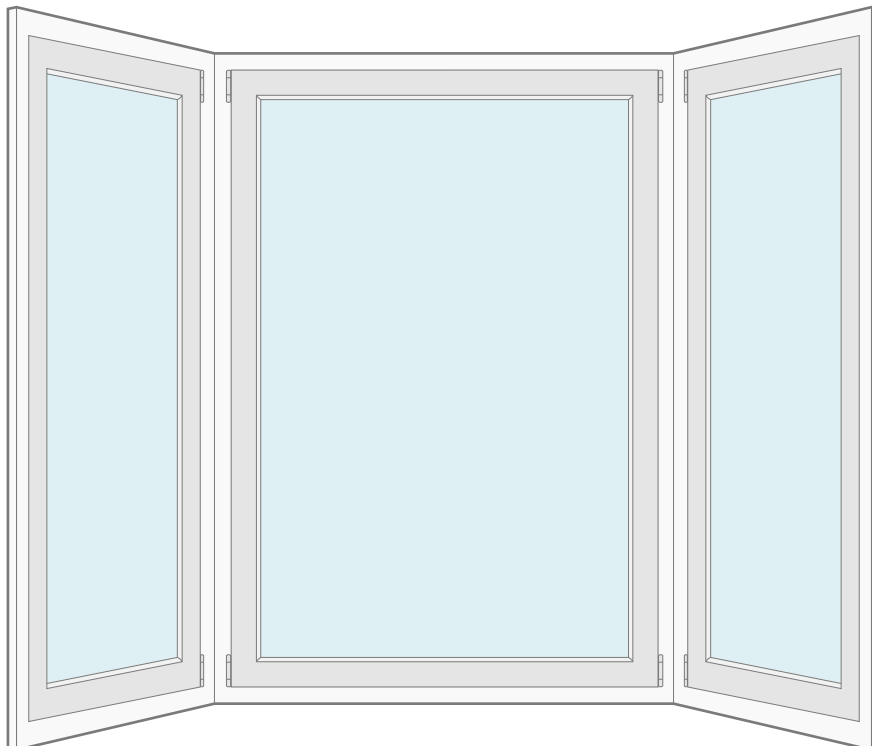


2.4. If obstructed, move the template forward; that distance = build-out size.

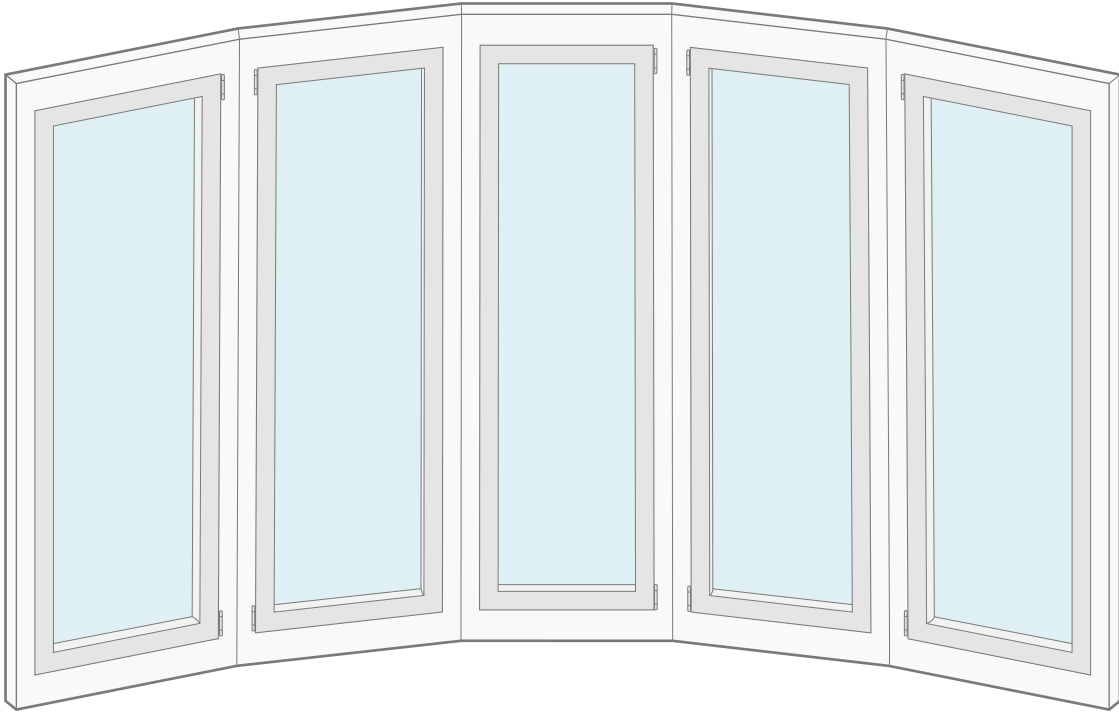


Window Variations

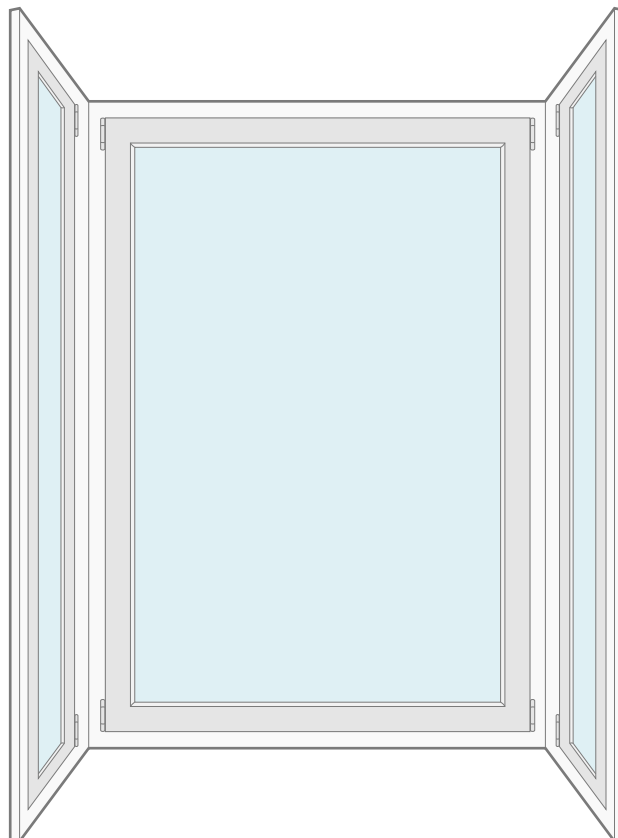
a. Bay



b. Bow



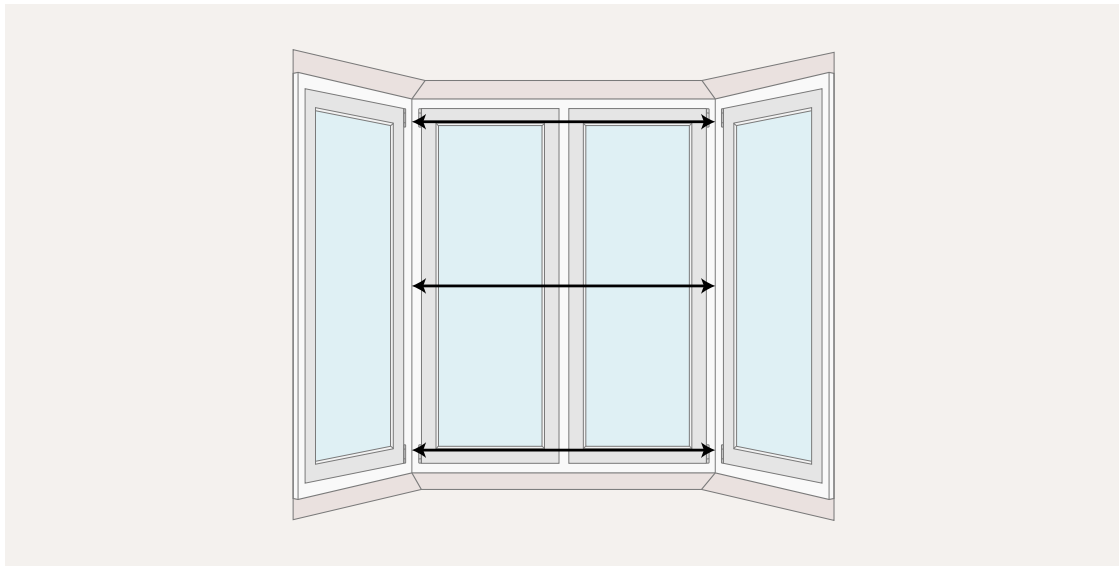
c. Box



Step 3 – Measure widths

For each bay facet:

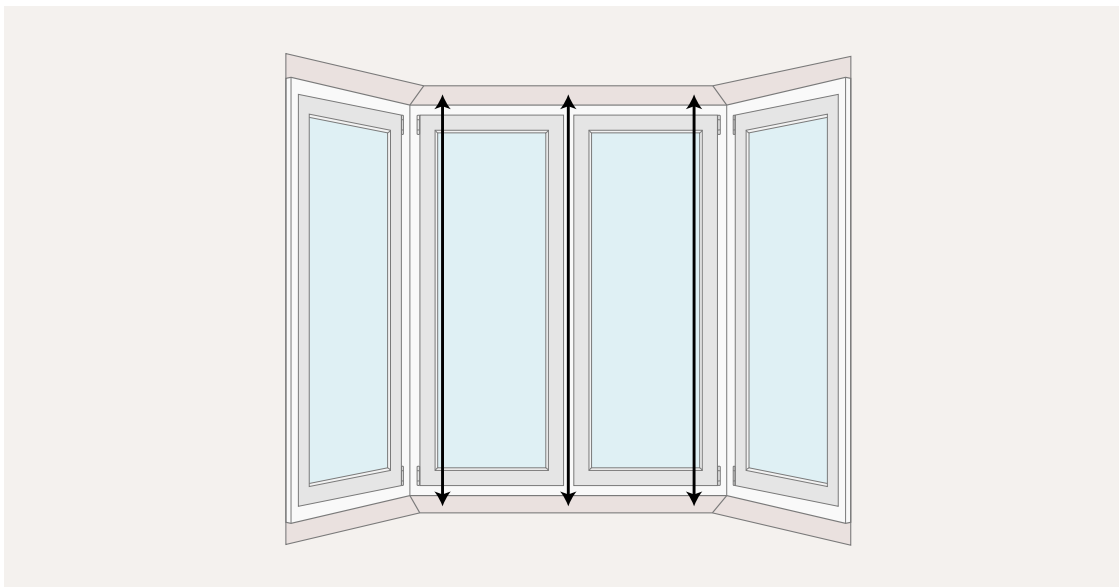
- 3.1. Measure from outside edge of one template to the next.
- 3.2. Take measurements at top, middle, bottom.
- 3.3. Record the smallest.



Step 4 – Measure heights

For each bay facet:

- 4.1. Measure from sill to top of recess at left, centre, right.
- 4.2. Record the smallest.
- 4.3. Use the same height for all sections to align rails across the bay.



Step 5 – Build-outs (If Needed)

5.1. Build-outs are spacer blocks to clear obstructions:

Louvre Size	Minimum Recess Depth
64 mm	60 mm
76 mm	70 mm
89 mm	75 mm
114 mm	85 mm

If projected handles or vents reduce clearance, note build-out size (20 mm or 30 mm)

Step 6 – Mid-Rail count rules

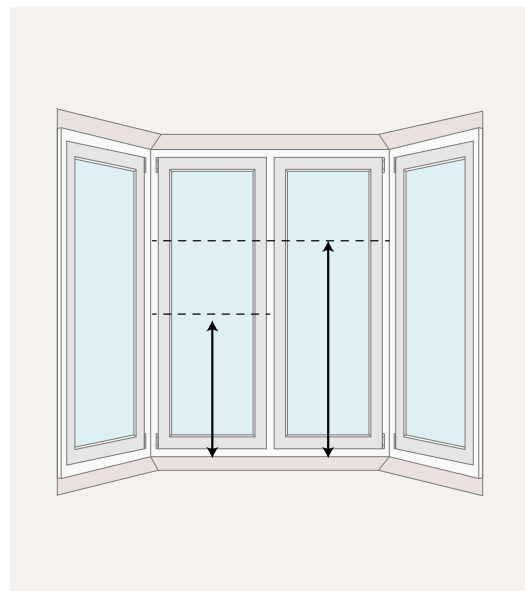
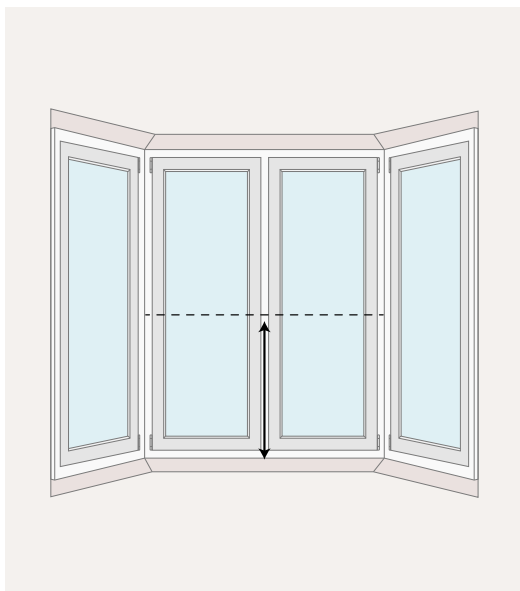
6.1. Bay height over 1 500 mm → include one mid-rail – Bay height over 2 500 mm → include two mid-rails

How to measure mid-rails:

6.2. One rail: measure sill → centre of Rail 1

6.3. Two rails: measure sill → centre of Rail 1, then sill → centre of Rail 2

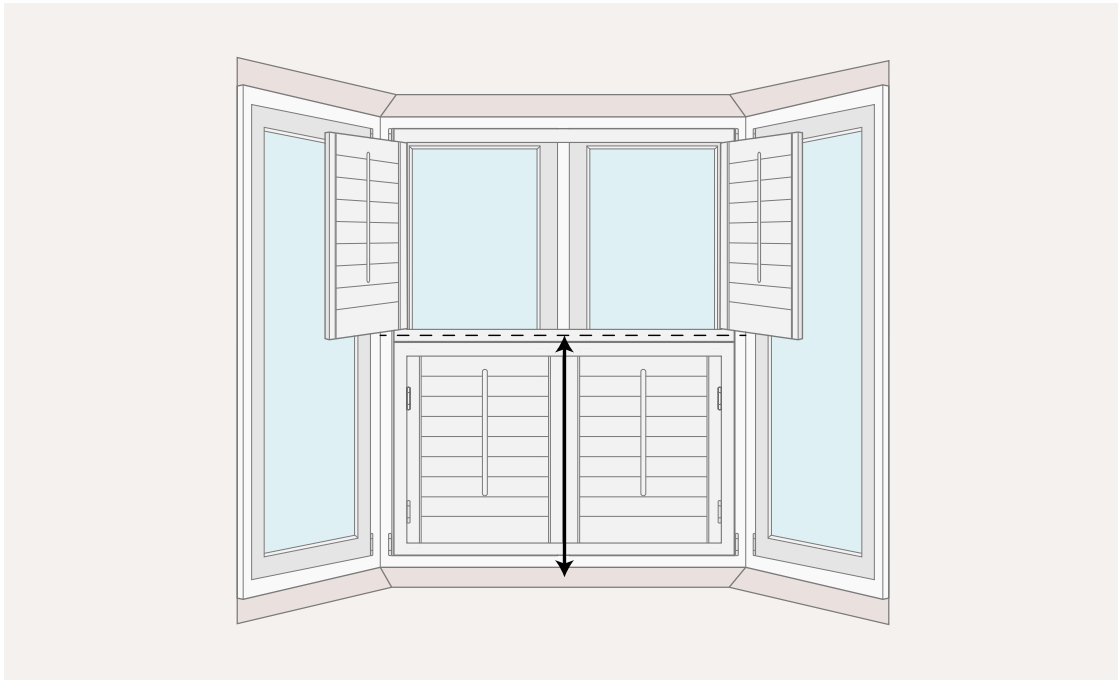
6.4. Use the same rail heights for every bay facet



Step 7 – Panel splits

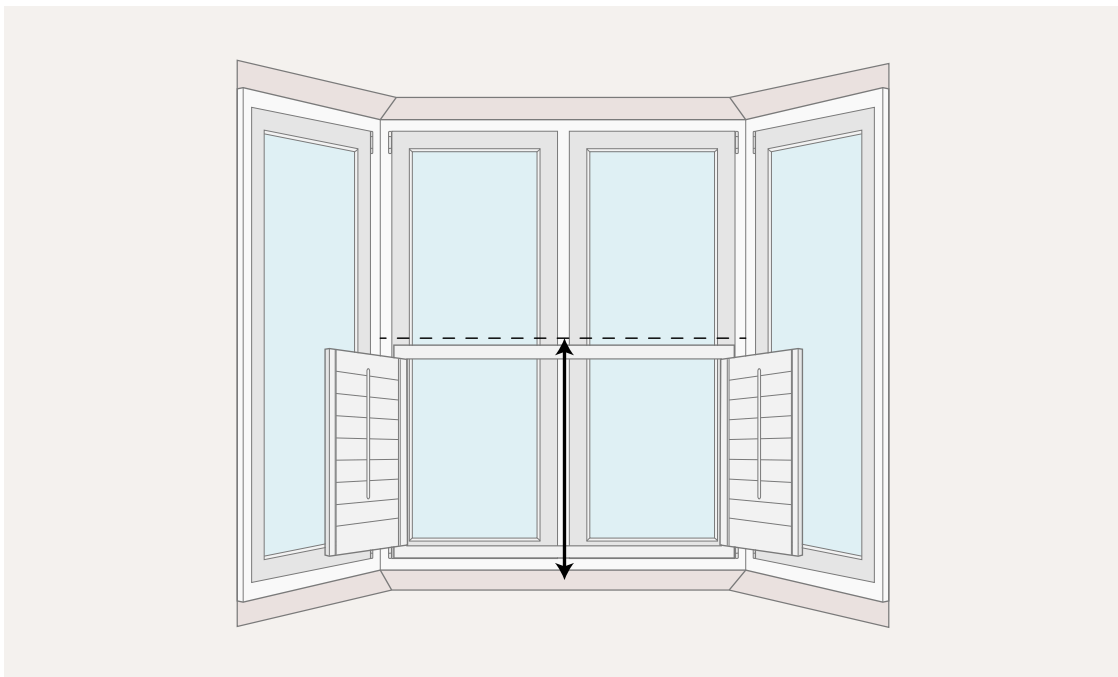
7.1. Tier-on-Tier: Two independent sets – top and bottom

7.2. Extra measurement: Measure from the bottom of the window to the centre of the join between the two sets of panels.



7.3. Café Style: Shutters cover only the lower portion.

7.4. Extra measurement: Measure from the bottom of the window up to the height where you want the café shutters to stop.



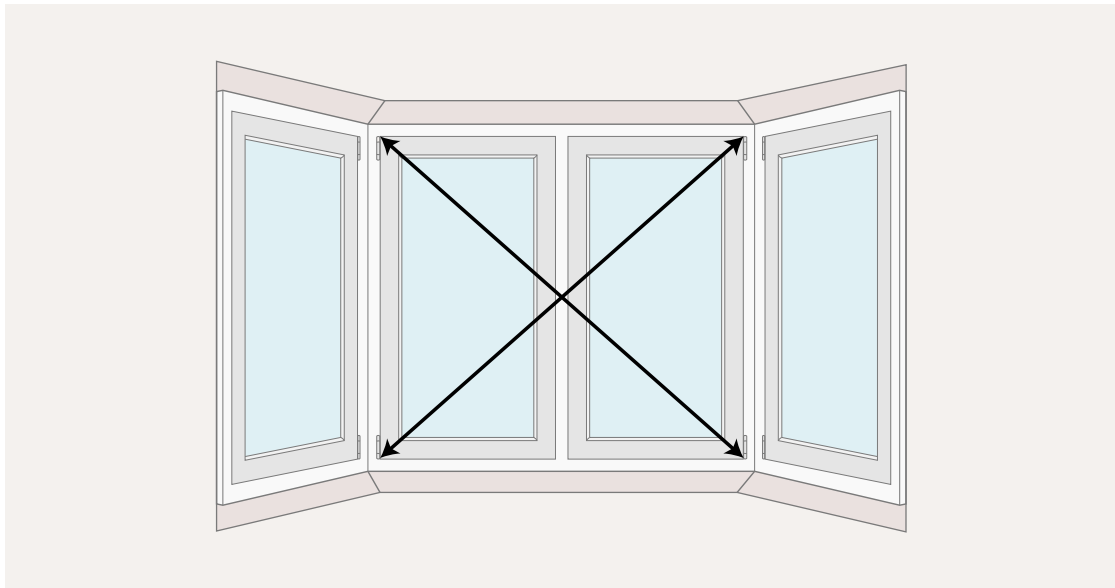
Step 8 – Measure angles

If bay corners aren't standard angles (90° or 135°):

- 8.1. Use a digital angle finder, or
- 8.2. Create a cardboard template pressed into each corner

Step 9 – Check the window is square

- 9.1. Measure both diagonals (corner to opposite corner)
- 9.2. If the difference is 5 mm or less, the bay is square
- 9.3. If the difference is more than 5 mm, consider an outside mount



Step 10 – Name sections for configurator

Number sections left → right:

- Bay Window 1 = Far left
- Bay Window 2 = Centre
- Bay Window 3 = Far right

(Extend numbering for 5+ sections)

Step 11 – Final notes

- 11.1. Provide measurements exactly as taken – no deductions
- 11.2. Each bay section is built as an individual frame meeting at the corners
- 11.3. Small gaps at joints can be filled with caulk during installation
- 11.4. Always record to the nearest millimetre; do not round fractions up or down