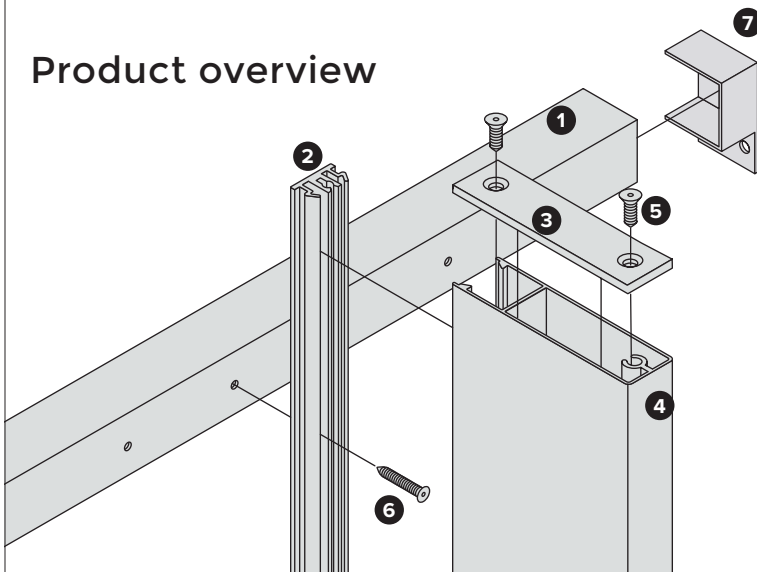


XPRESS Vertical battens

TOOLS REQUIRED

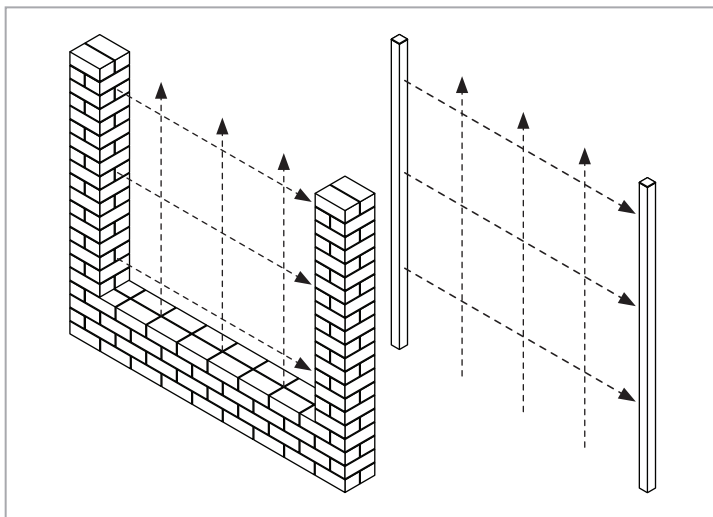
- Metal tape measure
- Spirit level
- Power and/or cordless drill
- Phillips head & hex head screwdriver drill bits
- Timber, masonry or steel drill bits (as needed)
- Carpenters pencil
- Drop saw with suitable blade for cutting aluminium (if adjusting height or width)

Product overview



COMPONENTS

- ➊ Horizontal rail
- ➋ Fixing clip
- ➌ Top cap
- ➍ Snap-on batten
- ➎ Cap fixing screws
- ➏ Rail fixing screws
- ➐ Wall/post bracket (not included, sold separately)



STEP 1

Take **horizontal** measurements between wall or post at three points: top, middle and bottom.

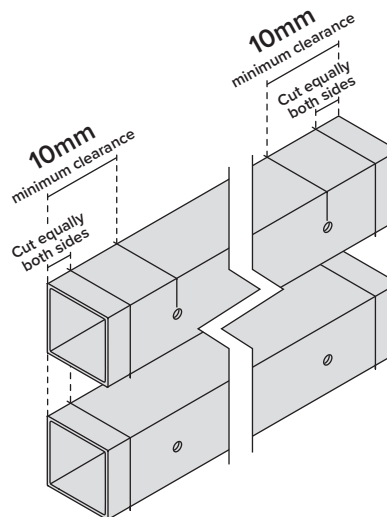
Take note of the smallest width measurement.

Take **vertical** measurements between wall or post at three points.

Keep these measurements in mind if you wish to adjust width of rails or height of battens.

The kit includes: **18x 1200mm high** vertical battens
2x 2000mm wide horizontal rails

****INSTALL TIP:** if installing standard/unadjusted batten panel, opening **WIDTH** between pillars or posts should be 2010mm wide



NOTE

CUT EQUALLY FROM BOTH SIDES

Horizontal rails are pre-drilled at 106mm centres which provides an 89mm gap between battens once installed. When cutting horizontal rails, cut equally from both ends to ensure the distance from end of rail to first hole is equal at both ends



If cutting width of horizontal rails, ensure there is at least 10mm clearance from end of rail to first hole. This ensures that the first batten has sufficient clearance from each end to be installed correctly.

STEP 2

If not adjusting width, skip to step 3

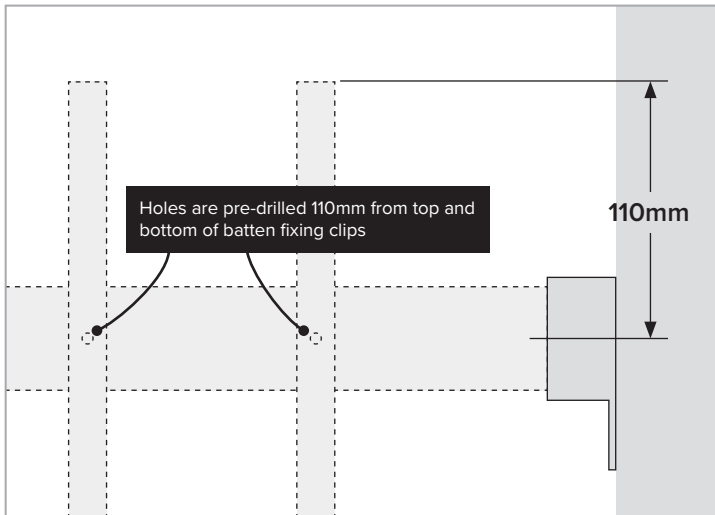
ADJUSTING WIDTH OF HORIZONTAL RAILS

When adjusting width of horizontal rails, you must cut the rails **8mm less** than the total width of the opening (refer to measurement in step 1).

Remember: Cut equally from both sides

The 8mm deduction takes into account the thickness of the wall/post brackets at each end.

NO ADJUSTMENT TO BATTEN HEIGHT



STEP 3(A)

WALL/POST BRACKETS SOLD SEPARATELY

FITTING WALL/POST BRACKETS IF NOT ADJUSTING BATTEN HEIGHT

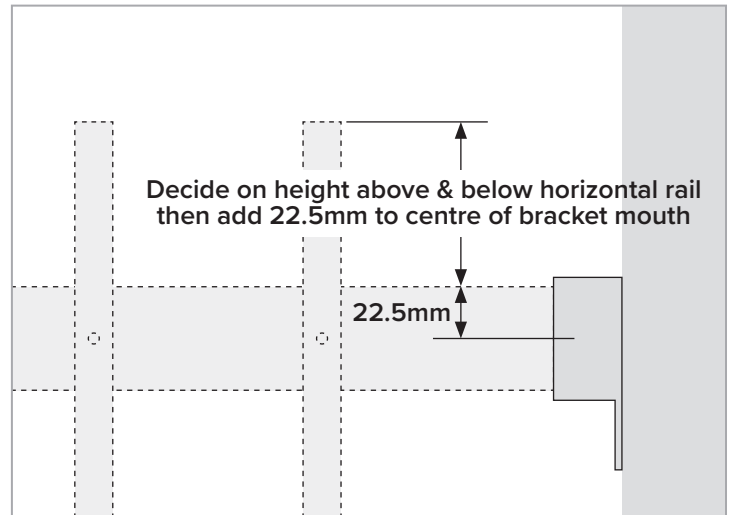
1x wall/post bracket is required at each end of both horizontal rails.

Install wall/post brackets so centre of bracket mouth is 110mm from top and bottom of where vertical battens will finish.

Use fixings suited to your installation (timber, concrete, metal etc. - Fixings not included in kit).

Wall/post bracket has one open side which allows the horizontal rail to be placed into the bracket after the bracket is installed. The open side of the bracket is typically positioned facing towards the inside of the property while the closed side of the bracket typically faces the road/outside of the property.

ADJUSTMENT TO BATTEN HEIGHT



STEP 3(B)

WALL/POST BRACKETS SOLD SEPARATELY

FITTING WALL/POST BRACKETS & ADJUSTING BATTEN HEIGHT

Decide on overall height of batten and how far above and below the batten will extend past horizontal rails.

Remove pre-screwed top caps, cut battens to desired height and then re-attach top caps.

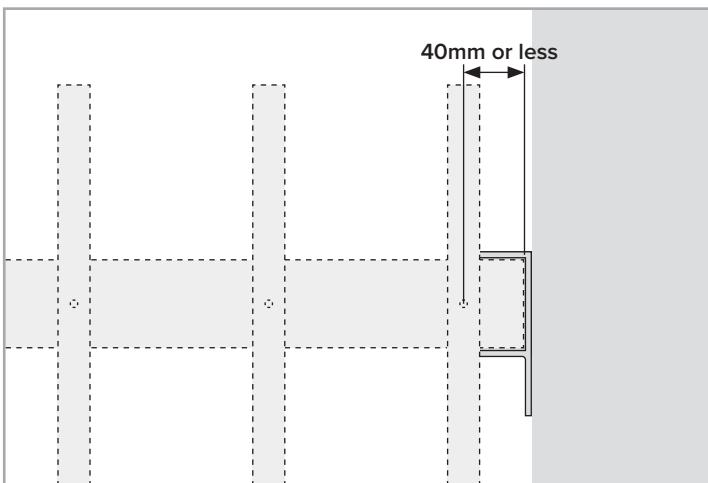
Install wall/post brackets so centre of bracket mouth lines up with centre line of desired horizontal rail placement.

Use fixings suited to your installation (timber, concrete, metal etc. - Fixings not included in kit).

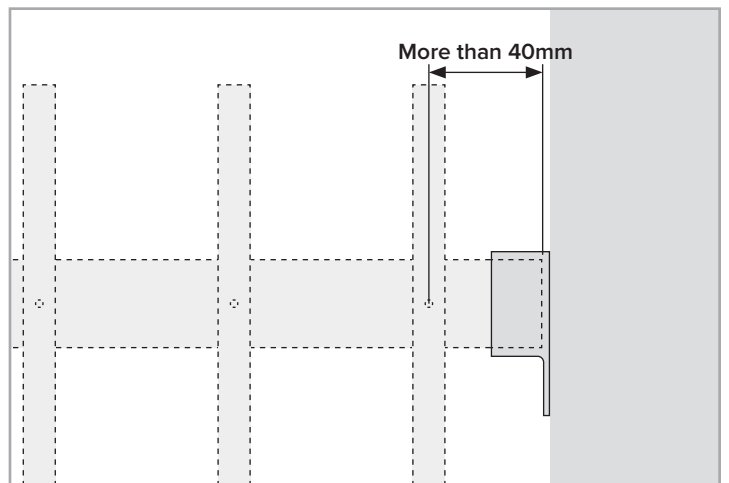
Wall/post bracket has one open side which allows the horizontal rail to be placed into the bracket after the bracket is installed. The open side of the bracket is typically positioned facing towards the inside of the property while the closed side of the bracket typically



If horizontal rail is width adjusted and the distance from edge of rail to first hole is 40mm or less, the wall/post bracket must be installed so the open side faces the road/outside of property. This ensures that the first batten can be installed without being obstructed by the closed face of the wall/post bracket.



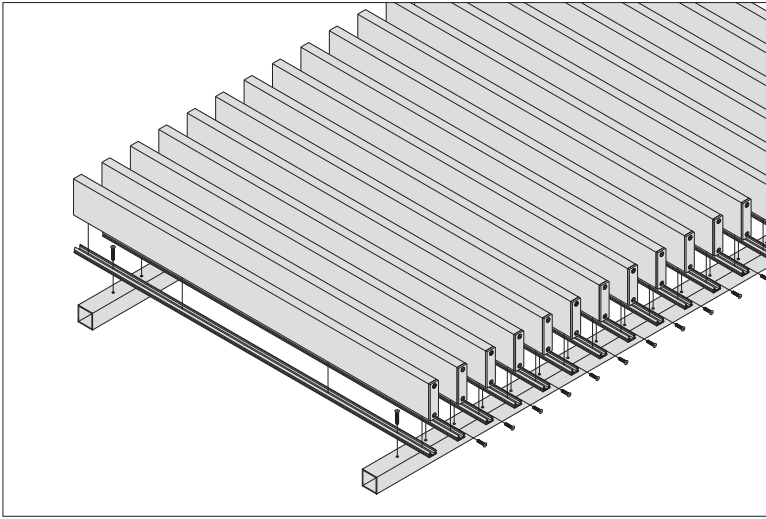
Open side of bracket faces the road/outside of property



Closed side of bracket faces the road/outside of property

XPRESS Vertical battens

assembly guide



STEP 4

A) SCREW FIXING CLIP TO HORIZONTAL RAILS

On level flat ground with padding to prevent damage, lay the horizontal rails parallel to each other (pre-drilled holes should face up). Keep in mind (for step 5) the horizontal rails set the position where brackets will be installed to the wall or post.

Use 25mm long, wafer head wafer head (rail fixing) screws provided and screw fixing clip to horizontal rails through the pre-drilled holes. Screw all vertical fixing clips to horizontal rails.



When assembling batten panel, ensure the pre-drilled holes in the horizontal rails are in exact alignment with pre-drilled holes in vertical fixing clips. It is important the fixing clip is screwed true and square to the horizontal rails.

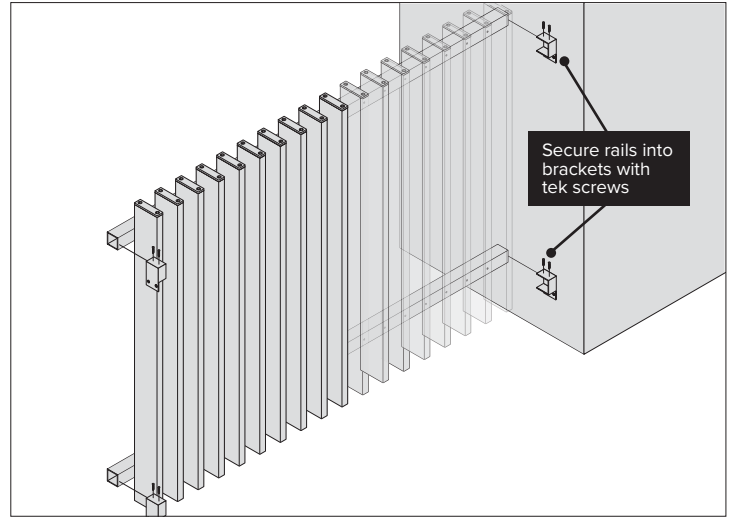
NOTE: If batten HEIGHT ADJUSTED, the predrilled holes in the vertical fixing clip may not line up with predrilled holes in the horizontal rail. If so, take care to pilot hole drill vertical fixing clip prior to fixing off to horizontal rail. Accuracy of hole positions is important prior to screw fixing clip to rail.

B) SECURE/SNAP-ON BATTEN FRONTS TO FIXING CLIP

The snap-on batten has a pre-screwed top cap attached. That is the TOP of the batten. Having regard to what will be the top of the panel, press snap-on batten onto fixing clip ensuring batten securely snapped on.

C) SCREW OFF TOP CAP

Each batten top cap will have 1 x countersunk hole remaining at top. Use small countersunk head screws provided and screw off batten cap through hole into fixing clip. Repeat for all batten top caps.



STEP 5

INSTALL PANEL

With 2 people, lift assembled panel and place into wall brackets (sold separately).

Use supplied 2x tek screws per bracket to secure horizontal rail to wall brackets.