

Custom made Fixed panel operable louvre INFO & MEASURE FORM

Customer name:

Reference/PO#:

Date:

Our aluminium fixed panel operable louvre shutter system features horizontal elliptical blades which can be opened or closed by tilting up or down by hand. Shutters are joined by a tilt rod allowing the blades to move in unison. Panels are fixed into the void space using U channels (please note face mount option is not available).

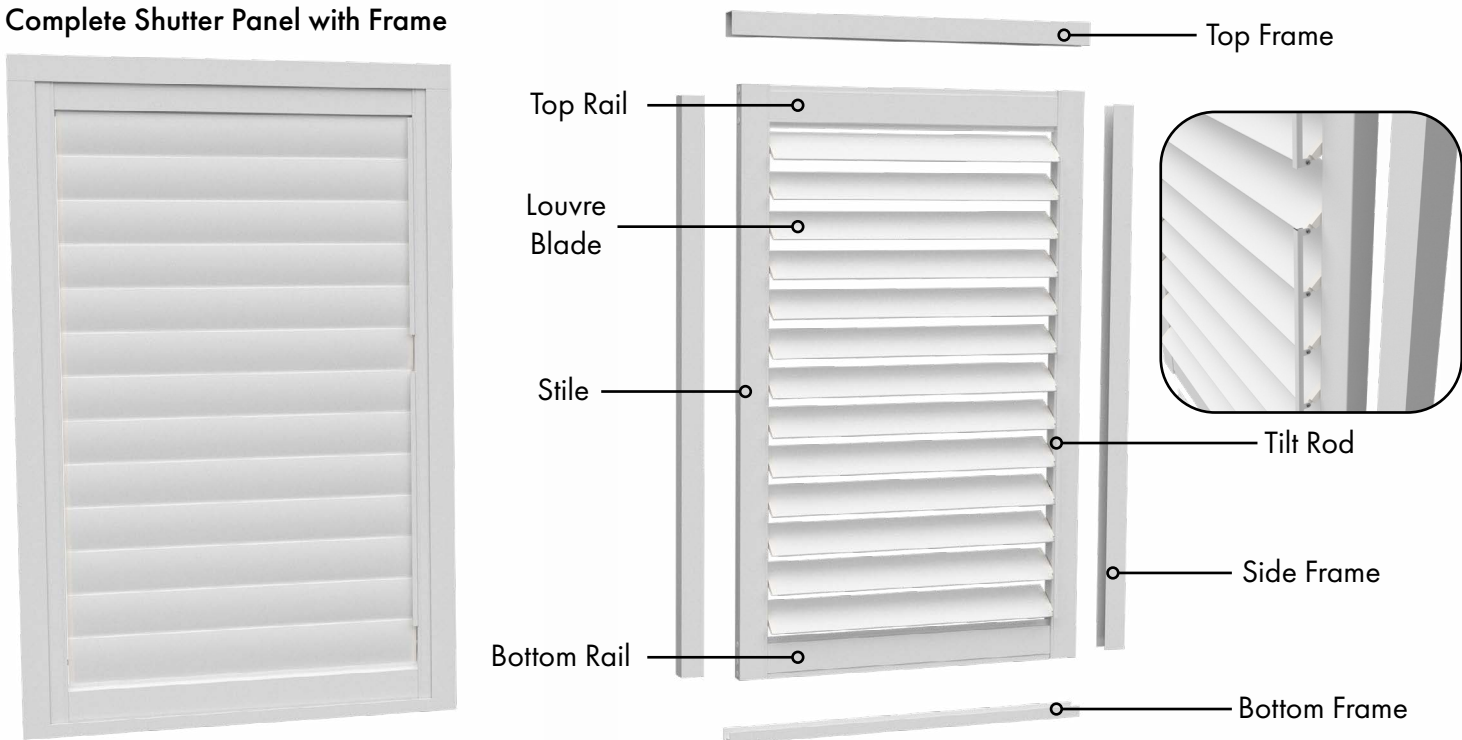
Aluminium shutter panels are custom made to size and arrive fully assembled. Tilting louvres open gives visibility and also lets a breeze pass through providing heat reduction. Closing louvres ensures privacy and reduces impact from the elements such as wind, sun and rain.

Our aluminium shutters are built to the highest quality and are available in Pearl White or Surfmist powder coat finish.

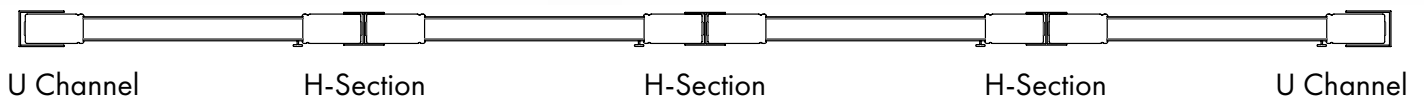
Aluminium shutter panels are comprised of an outer frame (top and bottom rail and side stiles) and blades (90x12mm louvres) which are connected by a tilt rod. Panels over 1500mm high include a midrail and allow louvres above and below the midrail to be operated independently.

The panel is secured inside U channels on top, bottom and sides.

Complete Shutter Panel with Frame



EXAMPLE: 4 Fixed Operable Panels with surrounding U Channels and divider H Section joiners



Please note: Panels over 1500mm high require a midrail.

Min max OPENING SIZES: MIN: Width 350mm x Height 500mm / MAX: Width 6000mm x Height 3000mm

Per PANEL size: MIN: Width 350mm x Height 500mm, MAX: Width 1200mm x Height 3000mm.

Tilt rods control [approx] 12 blades

MEASURING YOUR OPENING

Shutters are simple to measure but accuracy is essential. You must use a steel measuring tape for accuracy.

Double check all of your measurements before you order.

Tools required: steel tape measure, notepad and pen.

FOLLOW 5 STEPS FOR MEASURING SHUTTERS

1 WIDTH

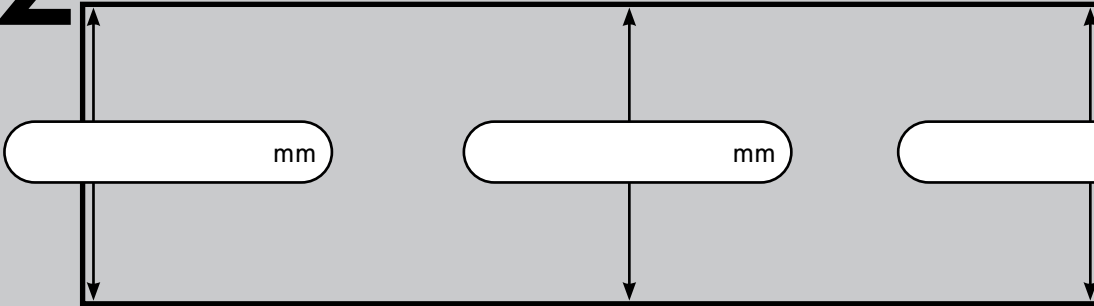
Measure the exact inside width daylight opening of the top, middle and bottom of your void and write down the dimensions in the boxes below. Then write in the smallest of the three dimensions in the box provided.



SMALLEST WIDTH

2 DROP

Measure the exact inside height daylight opening of the left, middle and right height (drop) of your void and write down the dimensions in the boxes below. Then write in the smallest of the three dimensions in the box provided.



SMALLEST DROP

3 HORIZONTAL MIDRAIL (IF OVER 1500MM HIGH ONLY)

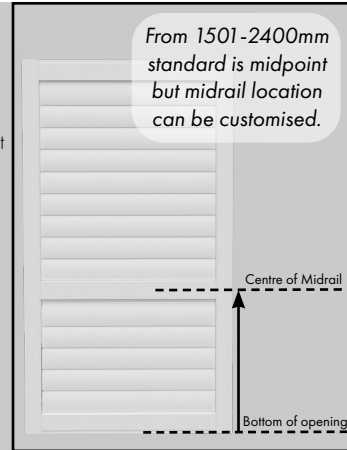
NOTE: For panels up to 1500mm high, a midrail is not required.

Proceed to next step if no midrail required.

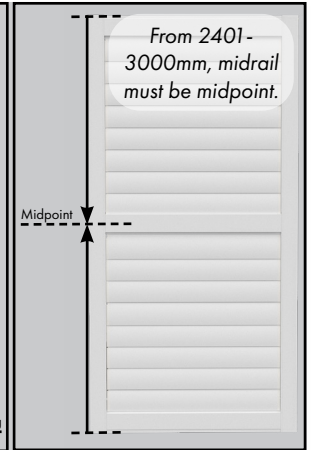
The midrail is set to centre as default. Tick 'DEFAULT' if you would like your midrail centered OR, if you'd like in another position, measure from the bottom of your recess to the mid-point of desired position and write this value in 'MIDRAIL HEIGHT'.

1501 mm and over requires a midrail. Midrails must be positioned at least 400mm from the bottom of your panel and 400mm from the top of your panel and each panel section divided by the midrail must span 1500mm or less.

Fill or tick! **DEFAULT (CENTERED) MIDRAIL**
OR
 CUSTOM MIDRAIL HEIGHT



From 1501-2400mm standard is midpoint but midrail location can be customised.



From 2401-3000mm, midrail must be midpoint.

4 TILT ROD LOCATION

Tilt rod location when **viewed from inside** of property looking outside, with tilt rod facing inwards.



LEFT

RIGHT

5 COLOUR

Choose your shutter and frame colour.

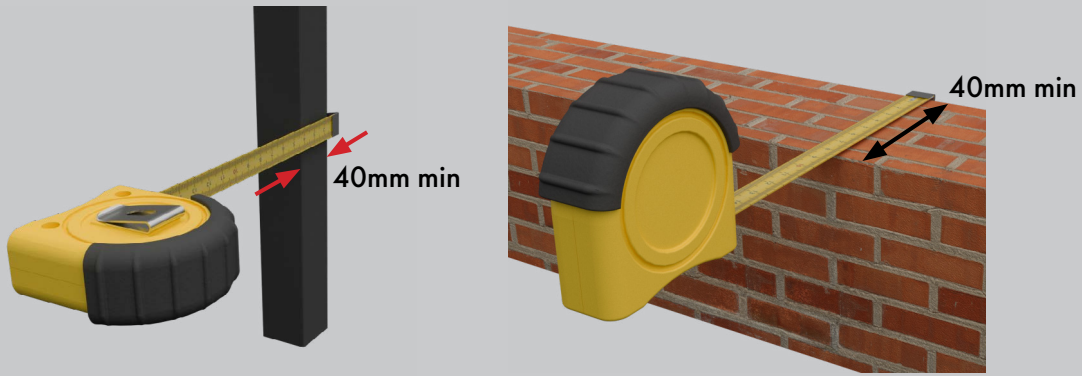


PEARL WHITE
Gloss



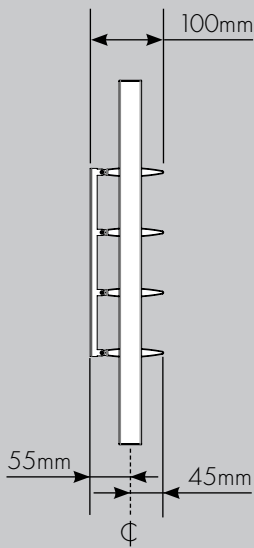
SURFMIST
Matt

IMPORTANT: Measure the depth of your void to ensure sufficient installation depth for U channels and check for any obstructions on sides, top, bottom and within the void space. **40mm minimum** cavity/recess required for shutter installation.



IMPORTANT: Shutters are 35mm deep when closed and 100mm deep when fully open (including tilt rod). Check for any obstructions that may prevent shutters from fully opening.

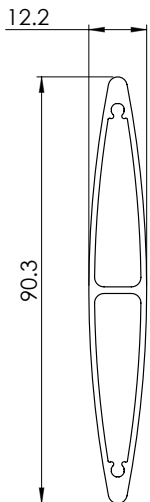
POTENTIAL OBSTRUCTIONS: Door handles, lock handles, storm bars



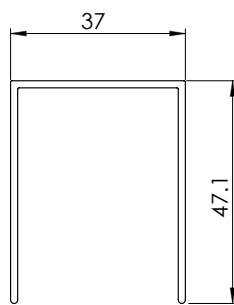
IMPORTANT:

- Nirvana aluminium shutters are not to be used as a balustrade/barrier
- Shutter blades may be opened to allow wind to pass through. However, if compliance/certification is required for wind loading, seek independent engineering
- Operable aluminium blades close neatly and provide relief from the elements such as wind, rain and sun however the shutters are not designed to be a complete weatherproof barrier

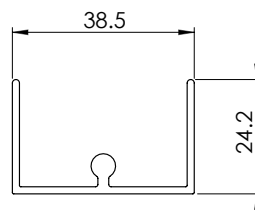
OVERVIEW OF ALUMINIUM PROFILES



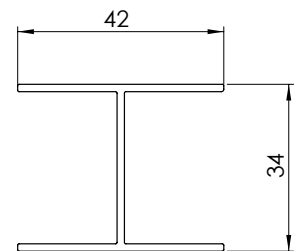
SHUTTER BLADE



U CHANNEL (SIDES AND TOP)



U CHANNEL (BOTTOM)



H SECTION

Customer name:

Customer Signature:

Date:

PLEASE SIGN HERE