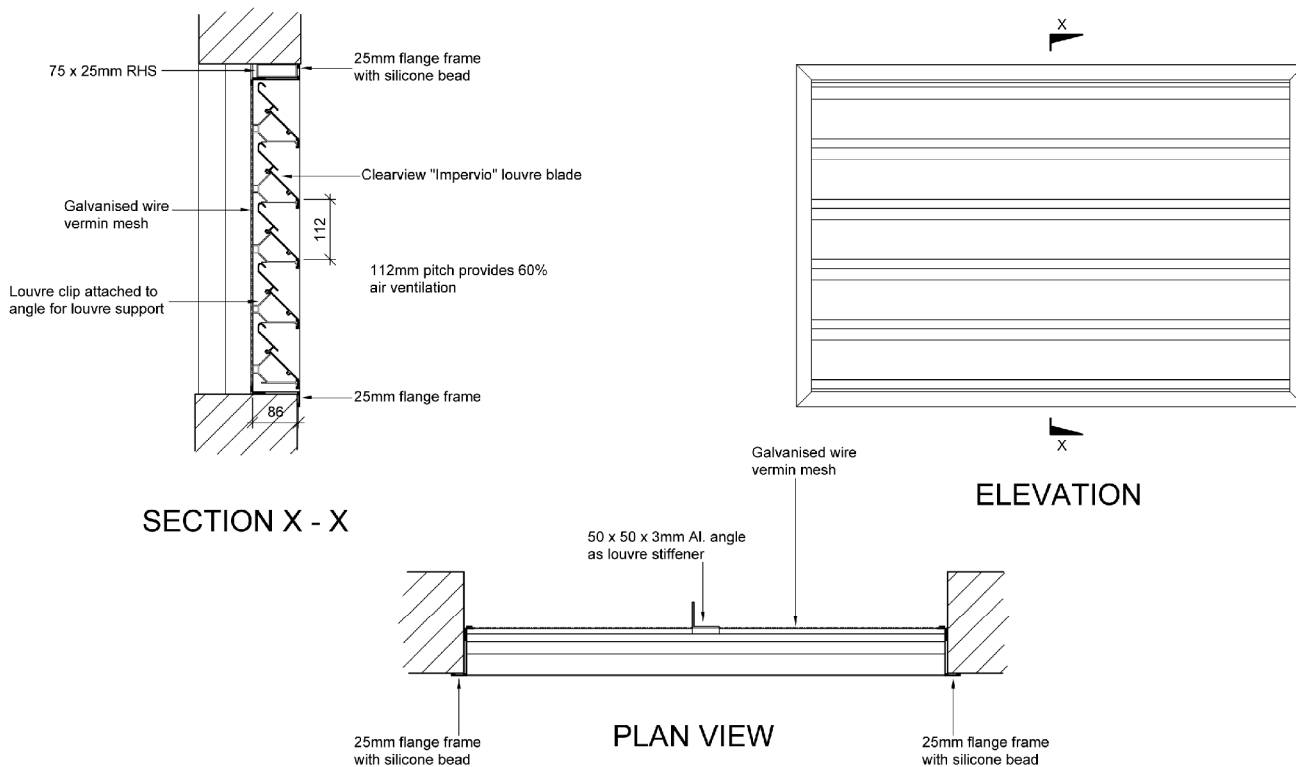


## Impervio louvre blade – Technical Data



### Impervio blade in flange frame

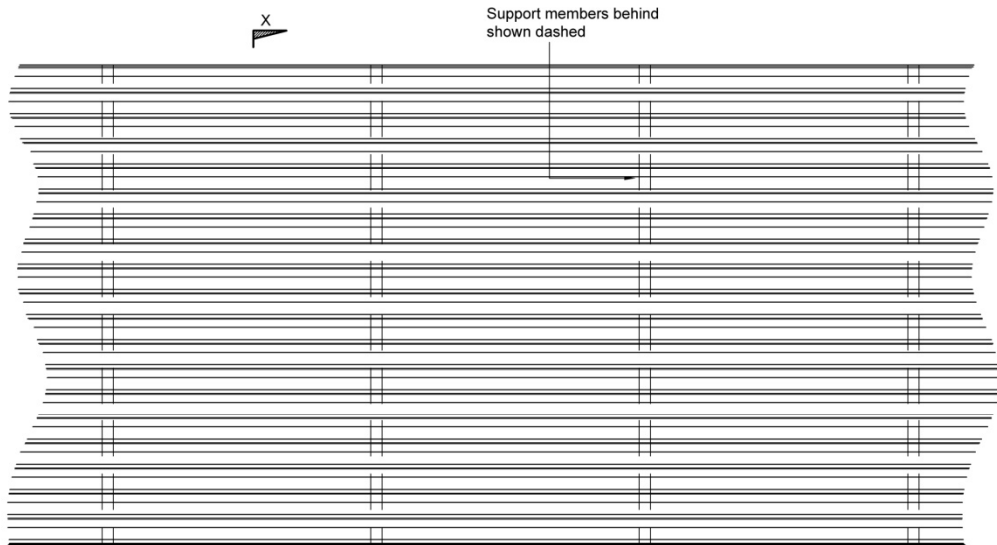
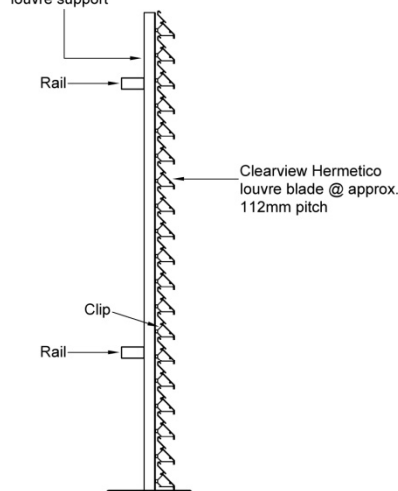
- Material:** Impervio louvre blades are manufactured in mill finish aluminium to AS/NZS 1866.
- Finishes:** Louvres can be provided in mill finish, natural anodised or powder coat finish.
- Blade pitch:** Standard blade pitch is 112mm which provides 55% free air. If no louvre support is required, blade pitch can be varied to suit opening size.
- Bird mesh:** Clearview provides bird/vermin mesh as standard to all framed louvres.
- Mullions:** Where panel width is greater than 1500mm, louvre support angles are required at a maximum of 1200mm centres.

**Wind Loads:**

112mm pitch Wind Load KN/m <sup>2</sup>	Panel Width (mm)			Max. Panel Height
	1000	1250	1500	
1.0	3370	3130	2950	
1.5	2970	2765	2565	
2.0	2710	2455	2240	
2.5	2465	2140	2020	

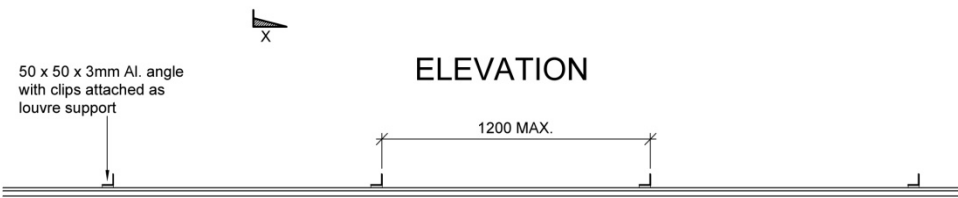
50 x 50 x 3mm Al. angle with clips attached as louvre support

Support members behind shown dashed



SECTION X - X

ELEVATION



PLAN VIEW

## Impervio blade in continuous screen

- Material:** Impervio louvre blades are manufactured in mill finish aluminium to AS/NZS 1866.
- Finishes:** Louvres can be provided in mill finish, natural anodised or powder coat finish.
- Blade pitch:** Continuous blade pitch is 112mm which provides 55% free air.
- Bird mesh:** Bird/vermin mesh can be provided as an optional extra.
- Mullions:** Louvre support angles are required at a maximum of 1200mm centres.
- Fixings:** Typically, support angles will be fixed to structural steel at maximum 3000mm centres.
- Joints:** Blade joints will be located on clips to ensure blade alignment. Expansion gaps of 5mm must be provided for every 6000mm of blade length.

**Wind Loads:**

112mm pitch Wind Load KN/m <sup>2</sup>	Mullion Spacing (mm)		Max. Rail Spacing
	1000	1200	
1.0	2630	2130	
1.5	2360	1880	
2.0	2165	1645	
2.5	1990	1490	