

WL100 – Weather Louvre 100mm Pitch

WL100 louvres are made by specification only. Designed to give maximum strength and rigidity on the largest applications, whilst retaining the excellent weather resistance properties exhibited by the whole range of M & M Access Ltd louvres.

Construction: Variety of extruded aluminium frame styles to choose from.

Unique blade profile

Lengths over 2000mm usually split into sections with a hairline mullion.

Options & Accessories: M & M Access Ltd can supply a standard 100mm pitch Weather Louvre or a customised grille made to your exact specifications.

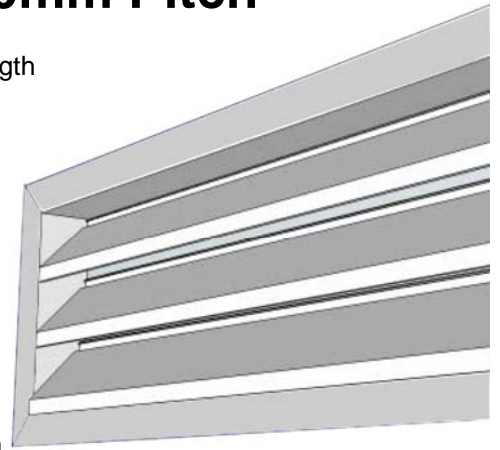
Volume Control Damper – Combination units of a WL100 louvre and an adjustable volume control damper of traditional or UPVC construction can be manufactured.

Bird/Insect Mesh – Either type of mesh can be fitted to the rear of a unit to prevent birds, insects or other foreign objects being able to penetrate the louvre.

Finishes – M & M Access Ltd can polyester powder coat or nylon coat your WL100 to any RAL or BS colour, non painted (STD) finish is mill.

Blanking Plate – Blanking plates enable a portion or the entire louvre to be disabled.

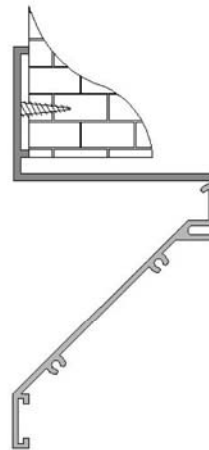
Fixings – Countersunk fixing holes and screws, or concealed fixing lugs are available to aid fitting.



Fixing Options

Countersunk fixing holes and screws

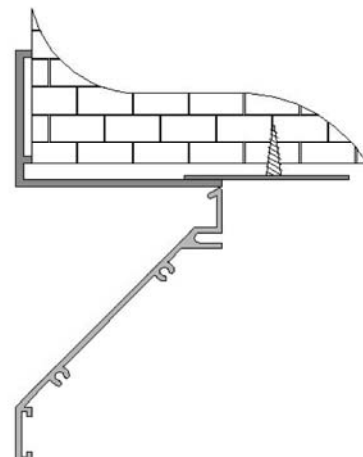
Louvres can be supplied with countersunk fixing holes already punched into the flange. Screws, powder coated to the same colour as the louvre are supplied as standard.



Fixing lugs

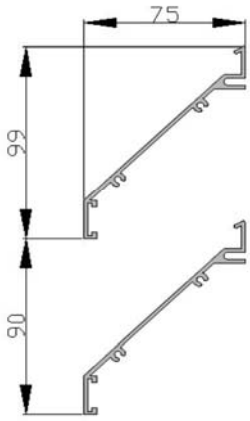
Fixing lugs provide a concealed method of affixing a unit to the wall. The lugs protrude from the back of the unit, they can then be bolted to the surrounding masonry, timber or duct. This method does require access to the area behind the louvre for fixing.

With recessed louvres, 'L' brackets will be supplied if fixing lugs are specified.

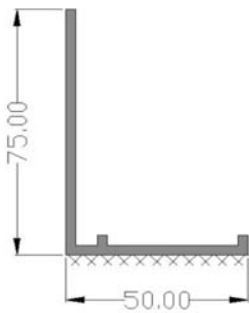


Technical Information

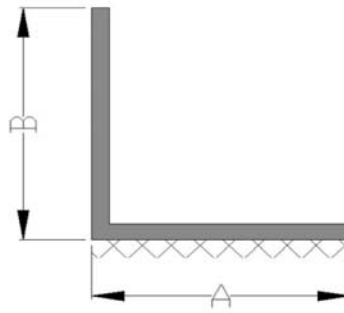
Blade profile & spacing



Frame types



STD - 50mm flat flange



Optional frames

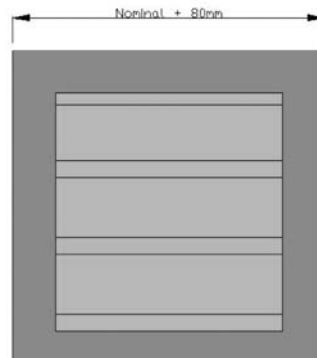
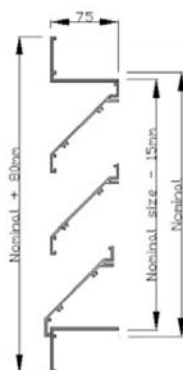
A (inches/ mm)	B (inches/ mm)
1/25.4	3/76.2
1.5/38.1	3/76.2
3/76.2	3/76.2
4/101.6	3/76.2
6/152.4	3/76.2

NB: Hatching denotes visible area

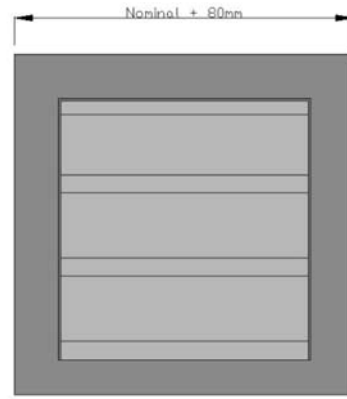
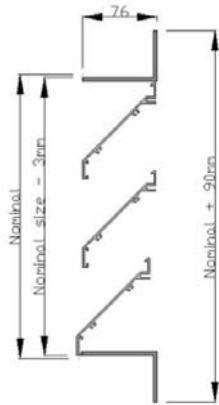
- Free area – Approx 50%.
- WL100 Mass/M² face area = 15.5KG

As standard 50mm flat flange is used on standard format WL75s, 3" x 2" angle is used on reversed and recessed louvres.

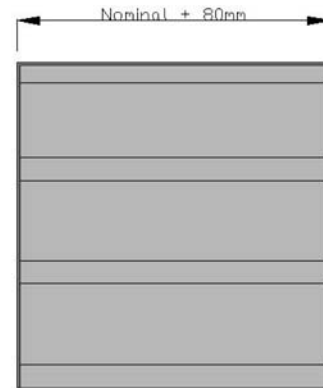
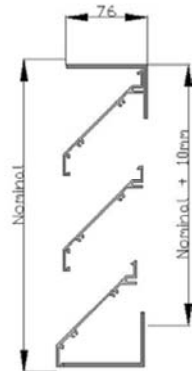
- (___ x ___) – WL100



- (___ x ___) – WL100 – Reverse flange

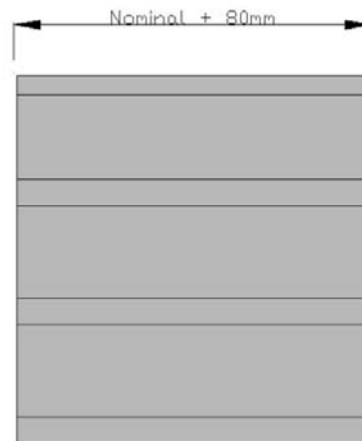
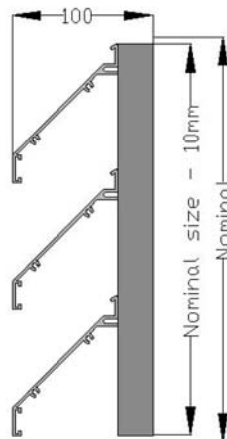


- (___ x ___) – WL100 – Recessed flange



With concealed louvres, lengths of mullion, strong enough to ensure negligible flex in the louvre, run vertically behind the blades to hold them in place, leaving no external frame whatsoever.

- (___ x ___) – WL100 – Concealed



M & M Access Ltd
5 Quarry Park Close
Moulton Park Industrial Estate
Northampton
NN3 6QB
Tel: 01604 644944 Fax: 01604 644899

Email: sales@m-maccess.co.uk

Web: www.m-maccess.co.uk / www.access-panels.com