

WL75 – Weather Louvre 75mm Pitch

WL75 louvres are the largest louvre format manufactured by M & M Access Ltd as standard (WL100s are by specification only). WL75 series weather louvres are much more suitable for larger applications than would be recommended for WL38 or WL50 series weather louvres, thanks to their wider blade profile, giving a stronger unit.

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 75mm pitch Weather Louvre or a customised grille made to your exact specifications.

Volume Control Damper – Combination units of a WL75 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 WL75 to any RAL or BS colour, non painted (STD) finish is mill.

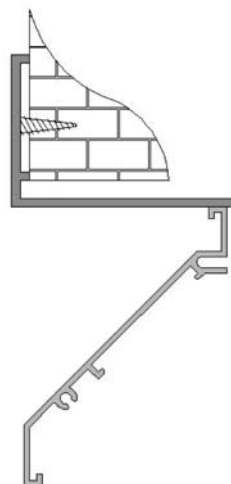
Blanking Plate – Blanking plates enable a portion or the entire louvre to be disabled.

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

Fixing Options

Countersunk fixing holes and screws

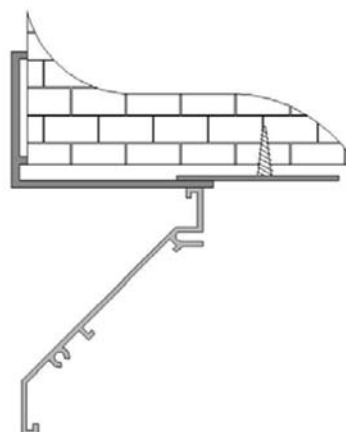
Louvres can be supplied with countersunk fixing holes already punched into the flange. Screws, powder coated to the same colour as the louvre are supplied as standard.



Fixing lugs

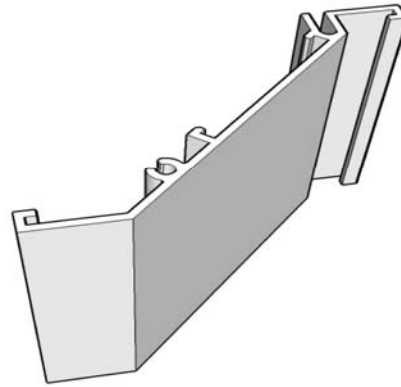
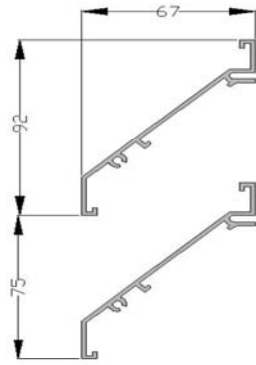
Fixing lugs provide a concealed method of affixing a unit to the wall. The lugs protrude from the back of the unit, they can then be bolted to the surrounding masonry, timber or duct. This method does require access to the area behind the louvre for fixing.

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

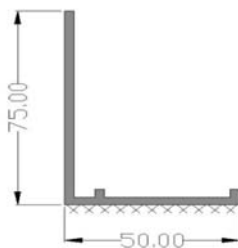


Technical Information

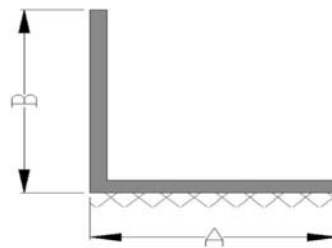
Blade profile & spacing



Frame types



STD - 50mm flat flange



Optional frames

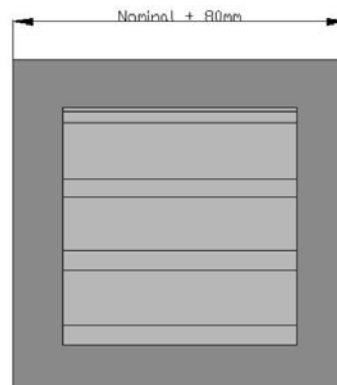
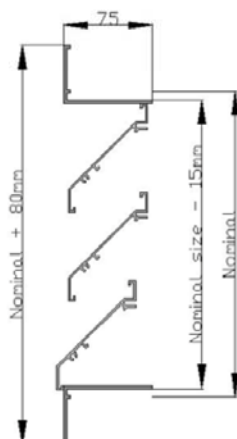
| A (inches/ mm) | B (inches/ mm) |
|----------------------|----------------------|
| 1/25.4 | 3/76.2 |
| 1.5/38.1 | 3/76.2 |
| 3/76.2 | 3/76.2 |
| 4/101.6 | 3/76.2 |
| 6/152.4 | 3/76.2 |

N.B - Hatching denotes visible area

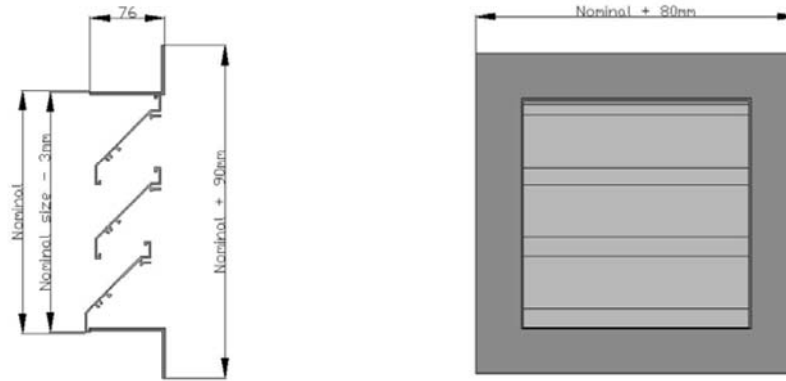
- Free area – Approx 50%.
- WL50 Mass/M² face area = 14KG

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

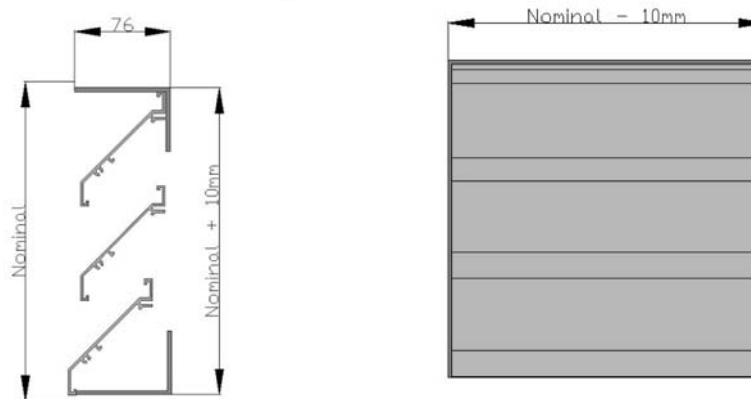
- (___ x ___) – WL75



- (___ x ___) – WL75 – Reverse flange

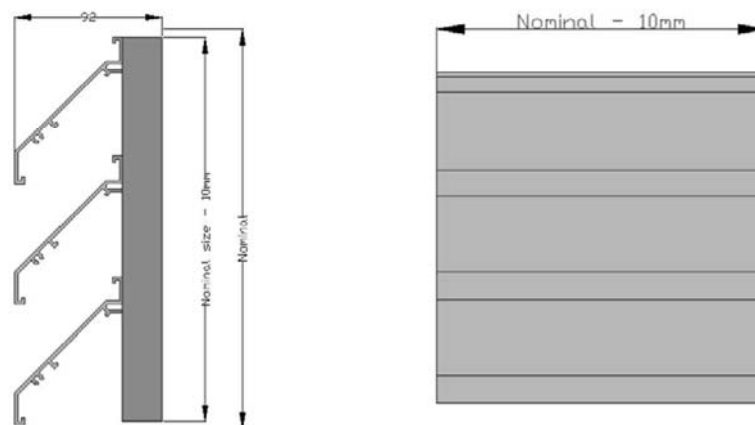


- (___ x ___) – WL75 – Recessed flange



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 ___) – WL75 – Concealed



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