



# Weather Louvre

WL

## Description

- Standard range of single bank louvres as used in countless installations worldwide
- Good resistance to water ingress, with low resistance to airflow
- Approximately 50% free area on all models
- Polyester powder coating to the full range of RAL and BS colours
- Now available with burglar/security bars

Available in three formats to suit any size installation, all WL types have a single bank of blades with a 45° face for good levels of rain resistance in the majority of conditions. Minimal resistance to airflow is assured with an approximate free area of 50%.

## Features

<b>Material</b>	Extruded aluminium
<b>Core</b>	BZP steel screws or aluminium pop rivets
<b>Frame</b>	Fixed
	Standard: Flanged
	Optional: Recessed and reversed
<b>Finish</b>	Mill aluminium
<b>Free area</b>	Approx. 50% (varies with size)

## Technical

Louvre blades are laid out starting with the bottom blade and then working upwards.

Should a whole number of blades not be possible to fit into the required height, the top-most blade will either be cut down, or a stop gap will be fitted.

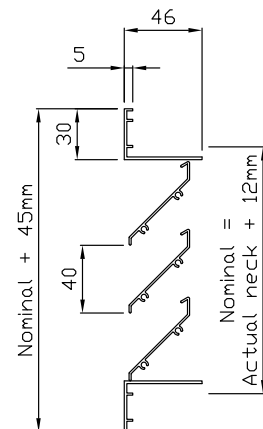
Stop gaps are visible only as flat aluminium sections, and are fitted prior to powder coating (if required).

Large louvres may need to be produced in sections.

	WL38
Break points	up to 1m nominal width or height
Minimum heights	105 mm
Blade pitches (all with 45° face slope)	40 mm
Mass/m <sup>2</sup> face area	12 kg
Max. stop gap height	25 mm



## Dimensions



WL38

## Fixings

Most weather louvres are supplied with no fixings. In this instance we recommend drilling through either the louvre flange or the neck, and screwing directly into the supporting structure with an appropriate fixing.