



*"Innovative building solutions
for a sustainable environment"*



VPL 103 Pressed Louvre System

Designers and Specifier's Technical Manual

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VPL-103 Pressed Louvre System



Introduction

Zefyr 'Vogue' Pressed Louvres are designed to provide the maximum air inlet capacity with minimum louvre face area – free inlet areas can be up to 75%.

The louvre blades are contained completely within the louvre framework.

Manufactured in any sheet metal, the louvres can be installed as single units or banked either vertically or horizontally into cladding or brickwork to give a modular or continuous effect.

Application

Horizontal blade box louvres manufactured from Versacor, Armacor, HP200 Plastisol or Aluminium. Can be used singly or in horizontal or vertical runs. Can be fitted into openings in masonry, brickwork or cladding. Suitable for applications where control of the airflow is required.

Installation

Bedded on to mastic sealant in masonry or brickwork and secured with flashings. Bolted or screwed to sheeting rails in cladding or secured with flashings.

Performance

Blade design has been tested for structural and aerodynamic performance to produce optimum spanning and pressure loss characteristics.

Box Frame And Blades

Embossed coloured finish in standard Versacor, Armacor, HPS200 Plastisol or Aluminium. Other material specifications are available.

Birdguards

Available as an optional extra in galvanised, PVC coated galvanised steel or aluminium, or to suit customer's requirements.

Insect Screens

Available as an optional extra in expanded aluminium small mesh type M901A (to B.S.1470: 1987) or stainless steel wire mesh.

Note: Birdguards/insect mesh will reduce the louvre free area.

Performance Data

VPL103 louvres have been tested to the latest international standards for air flow and weathering and have been proven and developed worldwide over more than 30 years in all extreme conditions.

Contact Zefyr directly for product selection / application advice and certification.

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Dimensions

Widths from 500mm to 2500mm

Heights from 400mm to 3000mm

Configuration

Single Pass / Double Pass / Triple Pass

Continuous / Modular Format

Opening Sizes

Individual louvres. Height +20mm. Width +20mm. Multiple banks – as above plus 5mm between each louvre box.

Flashings

Head, cill and jamb flashings can be supplied, where required, to suit customer's requirements.

Weight

17.5 Kg/m²

Maintenance

These louvres require minimum maintenance. We would however washed down frequently with soapy water.

