

# AVS50 eco GL

## Product Data Sheet

### General Description

The AVS 50 ECO is a medium format fixed blade fabricated louvre system designed for commercial applications

### Technical Details

#### Materials

- Extruded Aluminium blade and frame profiles to 6063 T6
- Fabricated Outer Frames mechanically jointed as standard

#### Performance

- The core area provides approximately 50% free area
- Free areas are core areas based on 1m<sup>2</sup> Louvres  
Smaller louvres can reduce free areas

Pressure loss details provided below:

Face Velocity m/s	1.50	1.75	2.00	2.25	2.50	2.75	3.00
Pa	26	36	48	60	75	90	108

Performance data is applicable to product fitted with birdguard only

Cd/Ce Factors  
.224

#### Dimensions

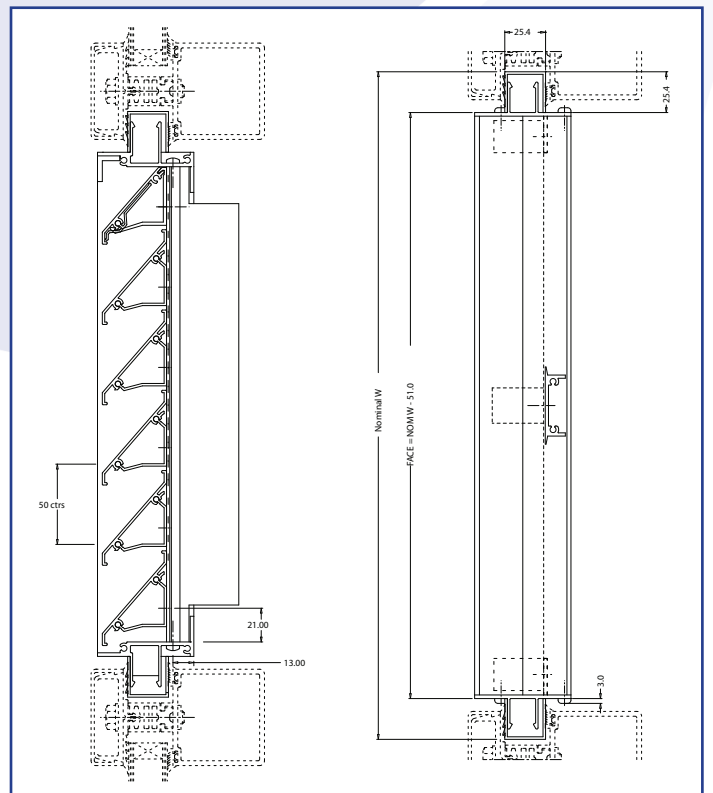
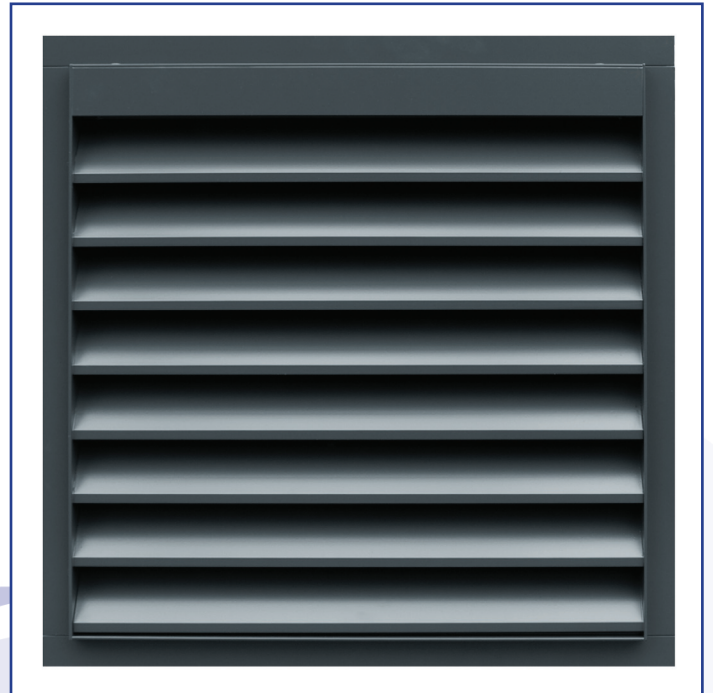
- 50mm Blade Pitch
- Product Depth 60mm overall
- Glazed-in Frame to suit 24mm glazing (25.4mm channel)
- Glazing Rebate Height 25.4mm at head and cill
- Please note as blades are screw fixed a 3mm screw head is present at the Jambes therefore reducing rebate height by 3mm (22.4 at Jambes)

#### Options

- Expanded metal bird guard is fitted as standard
- Insect screens are available upon request
- Flanged and Box Frame variants are also available
- Coupled louvre arrangements are available

#### Others

- Where the height dimension is not completely divisible by the blade centres an angle may be used at the head to create a suitable aesthetic appearance
- Re-inforcing mullions are fitting with additional blade supports as standard to all louvres over 900mm width



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