

Plant Screening Fins



Emtec extruded aluminium fins are used for visual screening of ventilation plant areas.

The aerodynamic profile provides strength and rigidity to allow large spans between supports, and also provides a low resistance to airflow for ventilation systems

Spacing and angle of the fins can be varied to provide up to 90% free area, allowing high airflow volumes with minimal static pressure losses.

Many mounting and support options exist which can be tailored to suit the needs of each project.



- ✓ A wide variety of brackets and fixing arrangements ensure Emtec's standard screening louvre systems can be adapted and tailored to suit virtually any type of screening requirements.
- ✓ Fins can be installed horizontally, vertically, flat or angled.
- ✓ The hollow blades are extruded from recyclable aluminium and available in widths of 0.3m to 6m.
- ✓ The profile ends are sealed with laser cut aluminium end caps. The end caps can incorporate mounting points for an integral, but virtually invisible, stainless steel tensioned wire along the top of each blade to prevent the roosting of birds.
- ✓ All aluminium and stainless steel construction provide a corrosion free and virtually maintenance-free system.
- ✓ The extruded aluminium sections can be anodised or polyester powder coated to meet the architectural requirements.
- ✓ Fins can be developed to just about any shape required – our range is not limited to the standard aerofoil profile extrusions shown here.
- ✓ Up to 90% free area for low resistance to airflow
- ✓ Please contact us to discuss your specific requirements with one of our engineers.

