

Type EL50 is a standard, fixed blade weather louvre with built-in water turnbacks, particularly suitable for smaller panels on standard supply and extract applications.

The louvre comes complete with an integrated bird and insect mesh screen. The pitch is 50mm and the depth is 50mm. These units can be supplied with a choice of frame to suit most building applications.

Specification & Construction:

These units are manufactured from HE9TF Aluminium Extrusions and are fabricated, and tig welded to provide strength and durability in use. The units are 50mm deep with a choice of border flanges.

Sizes:

No standard sizes are manufactured and any panel size can be created to a maximum one piece section of 3600mmx1400mm.

Finish:

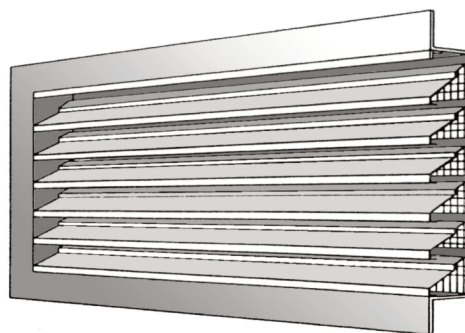
Standard finish is powder coated in polyester epoxy powder coating to a standard RAL reference. Alternative finishes such as Syntha Pulvin are available on request.

Alternative Designs:

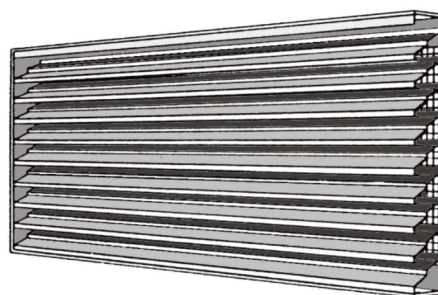
We have shown on this page three styles of frame; Surface; Recessed; and Hidden Fixing. Other variations and widths of frame are available upon request.

Fixing:

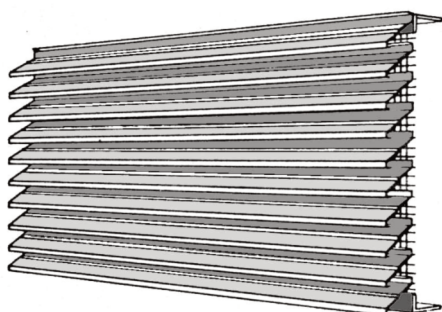
Various fixing methods have been shown on the next page and include the following; Hidden fixing straps;



Type EL50SF



Type EL50RF

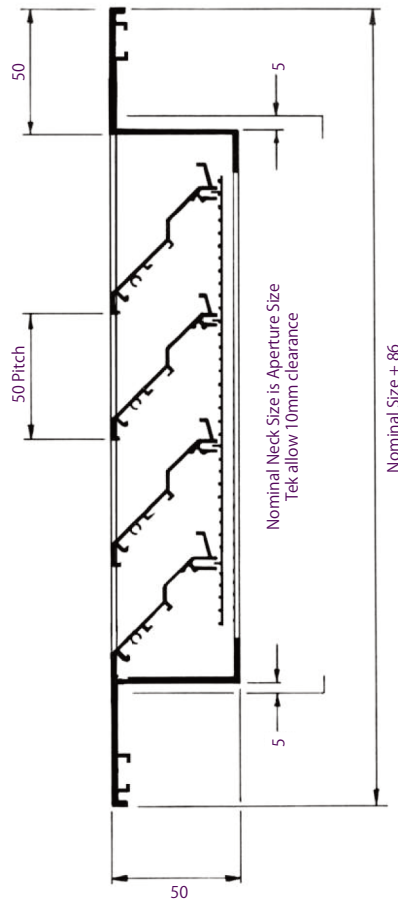


Type EL50NF

Cleats to rear. Also we can supply a range of proprietary manufactured slotted galvanised angles and straps. Tek Louvres conform to current BSIRA data of 98.4% water rejection at 13.5m/sec face velocity.

Average Face Velocity M/Second

	1.0	1.5	2.0	2.5	3.0	3.5
P. Drop Inlet	7	10	20	25	45	60
P. Drop Exhaust	25	35	50	80	90	120

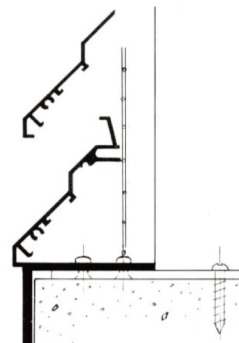


Type EL50 Surface Frame
Typical Installation

Fixing Methods

Fixing straps supplied prefixed to louvre frame. Position and fix louvre frame to the mounting surface.

(Packing if required)

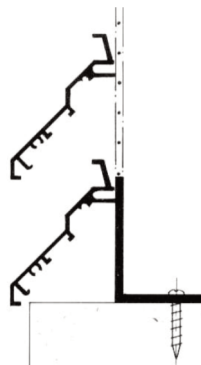


Type EL50 Surface Frame with
Strap-Type Fixing

Type EL50 Reversed Frame

Fix through Louvre Frame to the mounting surface.

(Packing if required)



Type EL50 Recessed Demountable Frame

Fix angle cleats to rear of louvre frame and fit cleats to mounting surface.

(Packing if required)

