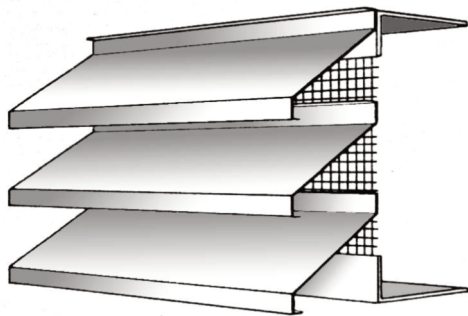


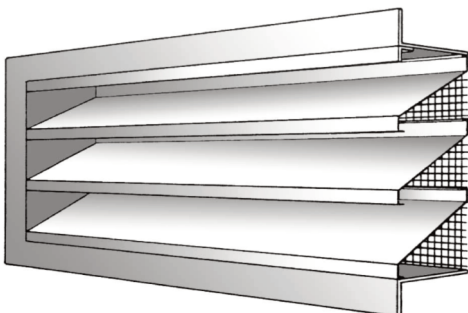
Type EL100 is a standard fixed blade weather louvre with built-in water turnbacks. The louvre is complete with integrated bird or insect mesh screen, the pitch is 100mm and the depth is 100mm. These units can be supplied with a choice of frame to suit most building applications.

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 100mm deep with a choice of border flanges.

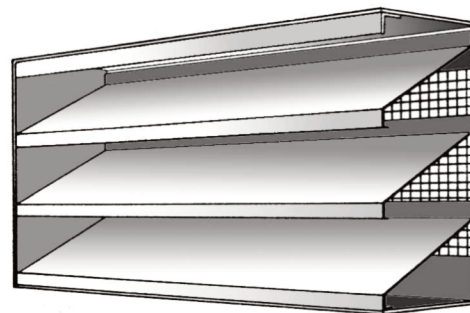


Type EL100NF



Type EL100SF

Type EL100RF



Sizes:

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

Finish:

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

Alternative Designs:

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

Fixing:

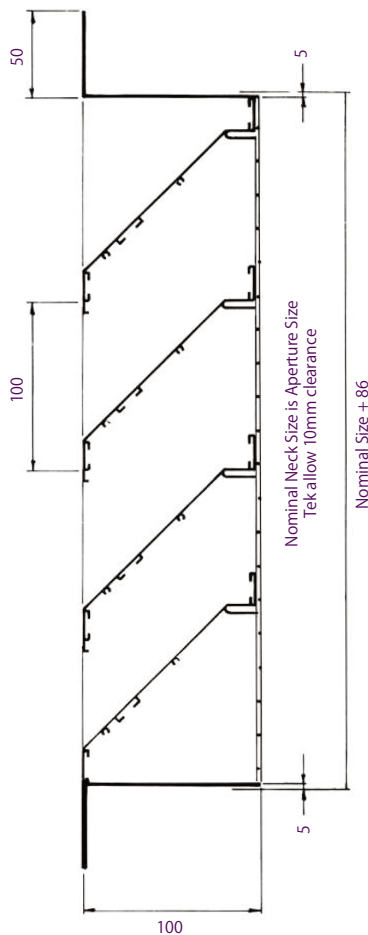
Various fixing methods have been shown on the next page and include the following; Hidden fixing straps; Cleats to rear, and we also supply a range of proprietary manufactured slotted galvanised angles and straps.

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	4	7	16	20	40	54
P. Drop Exhaust	10	30	45	75	85	110

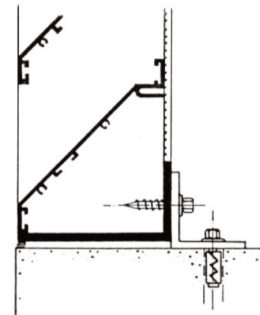
Fixing Methods



Type EL100 Surface Frame
Typical Installation

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

(Packing if required)



Type EL100 Demountable
Fixing Recessed Frame

Type EL100 Recessed Frame
with Fixing Straps

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

(Packing if required).

