

Triangular Louvre

Types EL50/75/100

These are manufactured from our standard blade configurations in 50/75 or 100mm deep blades, any triangular shape, for example: isosceles, pyramid or inverted can be manufactured. Also, the blades can be reversed to provide a site tight internal feature louvre. The systems vary in depth between 50mm, 75mm and 100mm, depending on the type of blade.

Sizes:

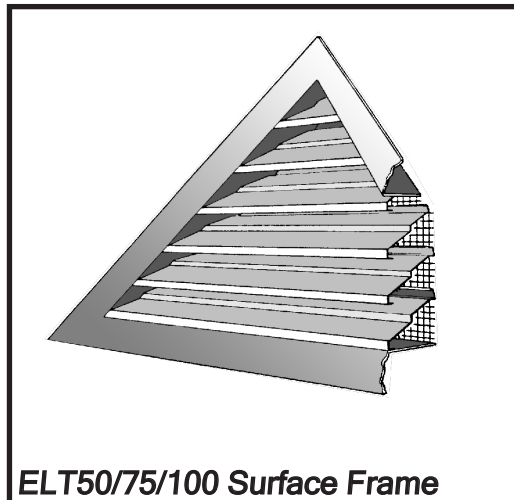
Maximum 1 section is limited in height to 1500mm and in width to 3.5 metres. Any total sizes can be constructed using individual panels bolted together.

Finish:

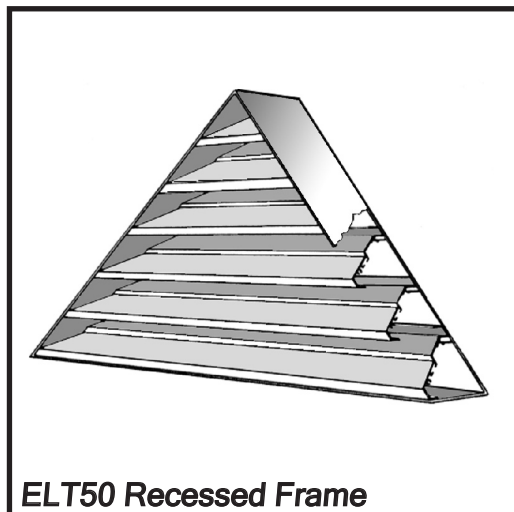
Standard finish is milled Aluminium, however, most units are now powder coated in polyester epoxy powder coating to a standard R.A.L. reference. Alternative finishes such as Syntha Pulvin or Anodising are available on request.

Alternative Designs:

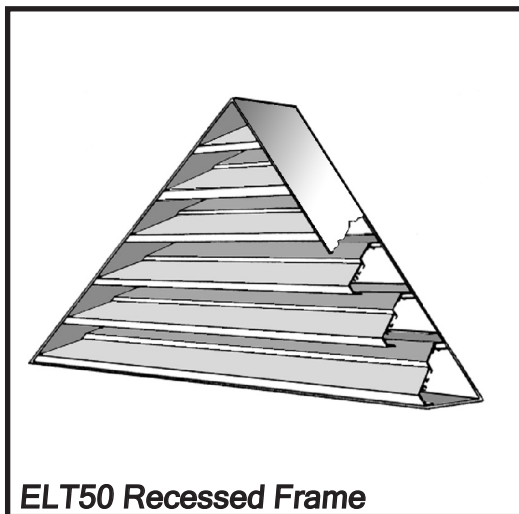
Three frame styles have been shown on this sheet which include Surface, Recessed and Hidden. However, we have a large range of other frames available to suit unusual site conditions, these include frames for structural silicone glazing and for incorporating in proprietary curtain walling. As standard these units can be provided with glazing



ELT50/75/100 Surface Frame



ELT50 Recessed Frame



ELT50 Recessed Frame

beads of any size.

Fixing:

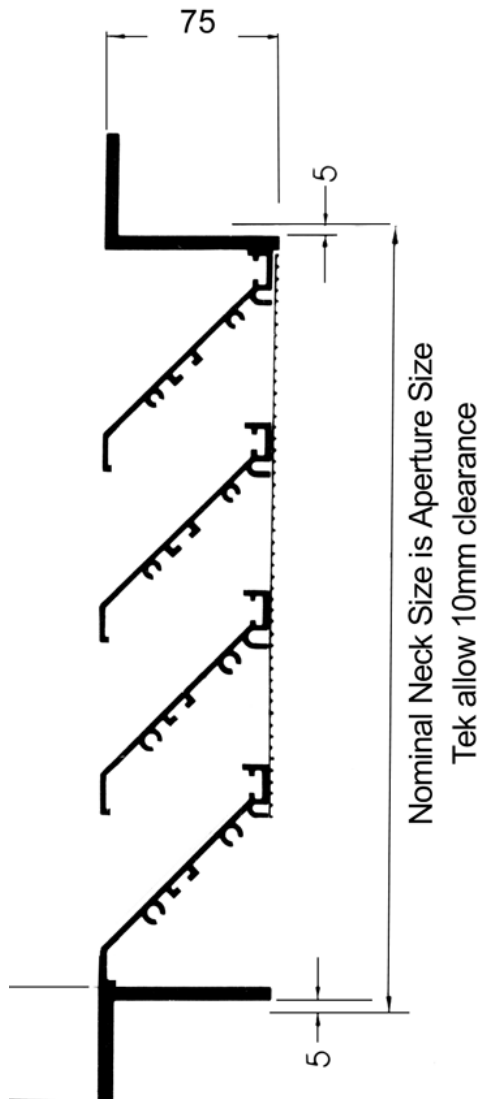
Various fixing methods have been shown on the next page. Other solutions are avail-

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

Tek Louvres conform to current BISRA data of 98.4% water rejection at 13.5m/sec face velocity

Triangular Louvre Fixing Methods

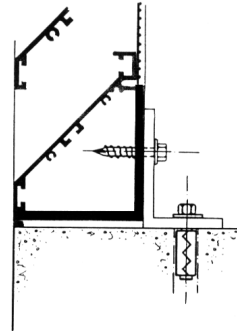
E150/75/100 Surface Frame Typical Installation



EL50/75/100 Recess Frame Demountable Fixing

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

(Packing if required)



EL50/75/100 Recess Frame with Strap Type Fixing

Fixing straps supplied pre-fixed to the louvre frame. Position and fix louvre frame to the mounting surface

