

External Louvre

Type EL50SF/EL50R/EL50NF

Supply and Extract:

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 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 and 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:

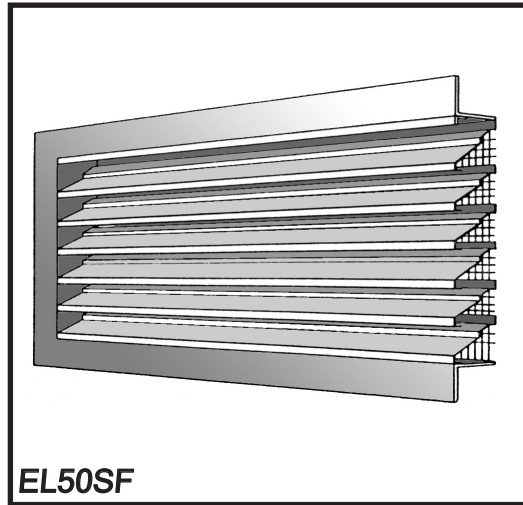
No standard sizes are manufactured and any panel size can be created to a maximum one piece section of 3600mmx3600mm unpainted mill finish or 3600mmx1400mm powder coated.

Finish:

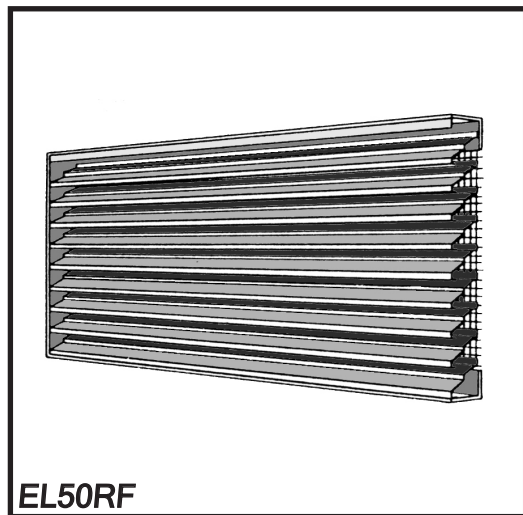
Standard finish is milled Aluminium, however, most units are now powder coated in polyester epoxy powder coating to a standard R.A.L. reference. Alternative finishes such as Syntha Pulvin are available on request.

Alternative Designs:

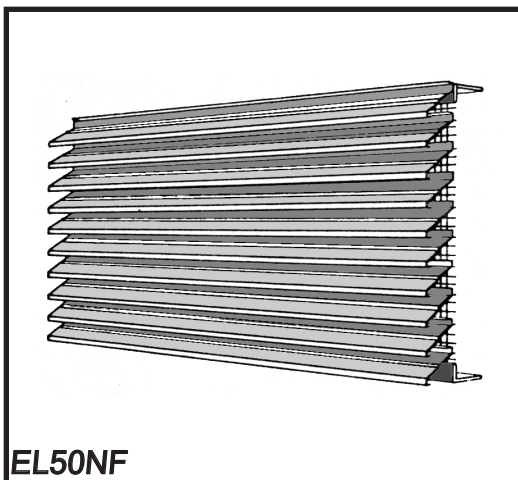
We have shown on this page three styles of



EL50SF



EL50RF



EL50NF

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; Cleats to rear and we also supply a range of proprietary manufactured slotted galvanised angles and straps.

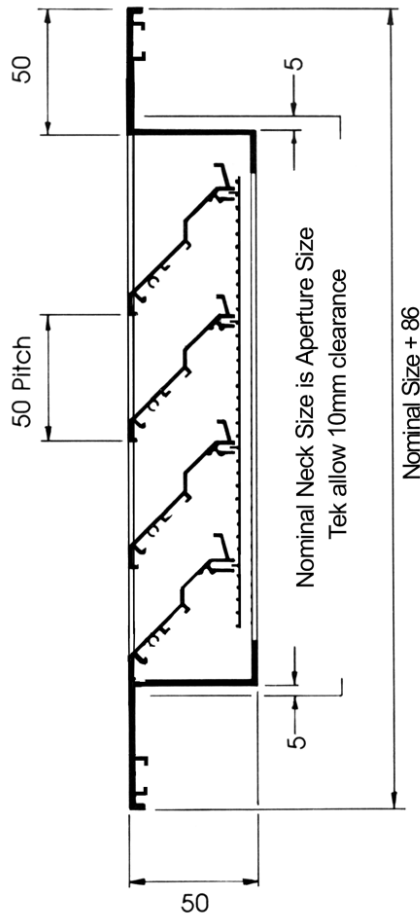
Average Face Velocity M/Second						
	1.0	1.5	2.0	2.5	3.0	3.5
P. Drop Inlet	7	10	20	25	45	60
P. Drop Ex-	25	35	50	80	90	120

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

External Louvre

Type EL50 Fixing Methods

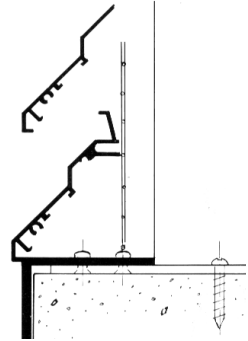
EL50 Surface Frame Typical Installation



EL50 Surface Frame with Strap-Type Fixing

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

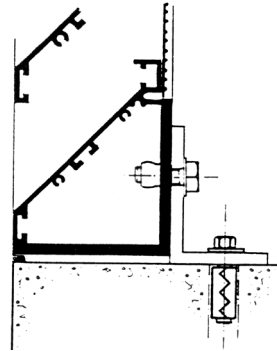
(Packing if required)



EL50 Recessed Demountable Frame

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

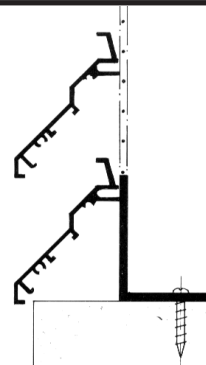
(Packing if required)



EL50 Reversed Frame

Fix through Louvre Frame to the mounting surface.

(Packing if required)



External Louvre Type EL75

Supply and Extract:

EL75 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 is complete with integrated bird screen, the pitch is 75mm and the depth is 75mm. These units can be supplied with a choice of frame to suit most building applications.

Specification and 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 75mm deep with a choice of border flanges.

Sizes:

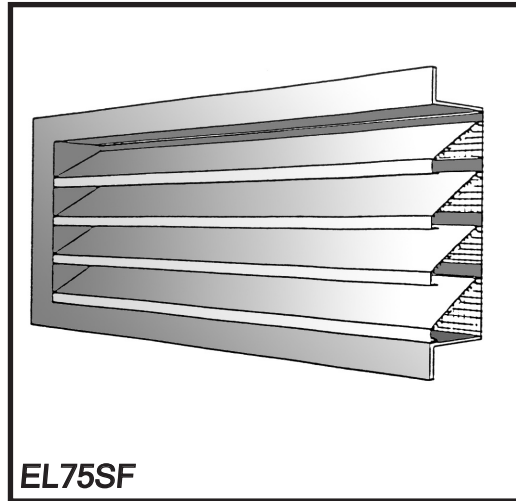
No standard sizes are manufactured and any panel size can be created but to a maximum one piece section of 3600mmx3600mm finish unpainted mill finish or 3600mmx1400mm powder coated.

Finish:

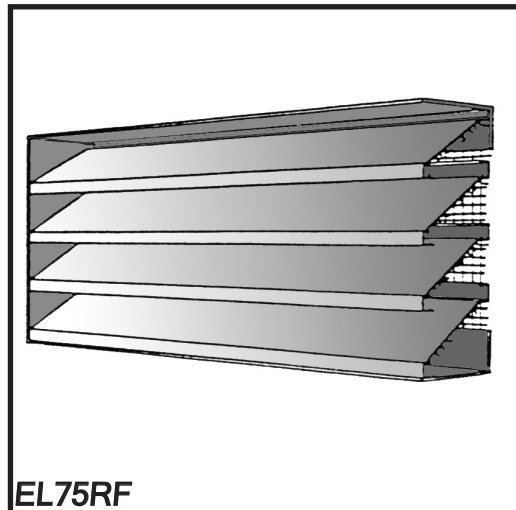
Standard finish is milled Aluminium, however, most units are now powder coated in polyester epoxy powder coating to a standard R.A.L. reference. Alternative finishes such as Syntha Pulvin are available on request.

Alternative Designs:

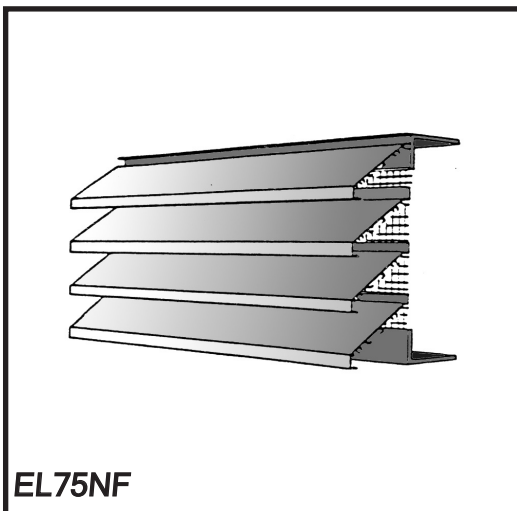
We have shown on this page three styles of



EL75SF



EL75RF



EL75NF

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, Cleats to rear, and we also supply a range of proprietary manufactured slotted galvanised angles and straps.

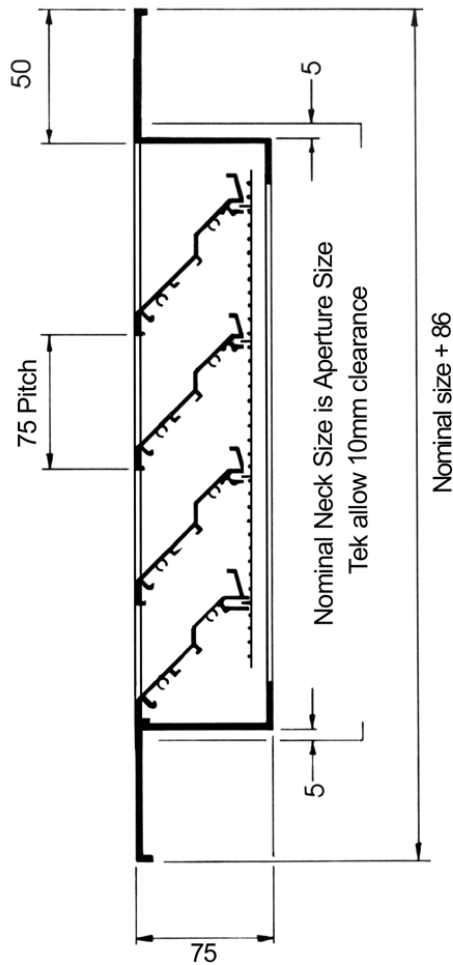
Average Face Velocity M/Second						
	1.0	1.5	2.0	2.5	3.0	3.5
P. Drop Inlet	5	8	18	23	43	56
P. Drop Exhaust	22	32	48	76	88	114

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

External Louvre Type EL75 Fixing

EL75 Surface Frame

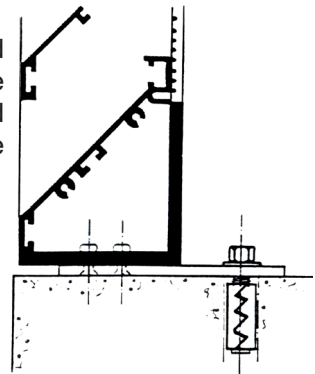
Typical Installation



EL75 Recessed Frame with Fixing Strap

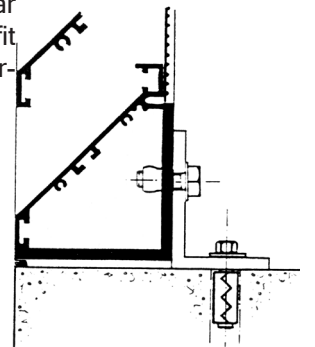
Fixing straps supplied pre-fixed to louvre frame. Position and fix louvre frame to the mounting surface.

(Packing if required)



EL75 Demountable Fixing Recessed Frame

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



External Louvre Type EL100

Supply and Extract:

EL100 is a standard fixed blade weather louvre with built-in water turnbacks. The louvre is complete with integrated bird 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 and 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.

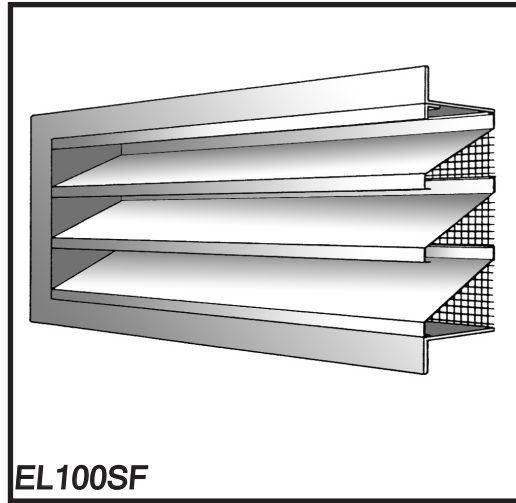
Sizes:

No standard sizes are manufactured and any panel size can be created but to a maximum

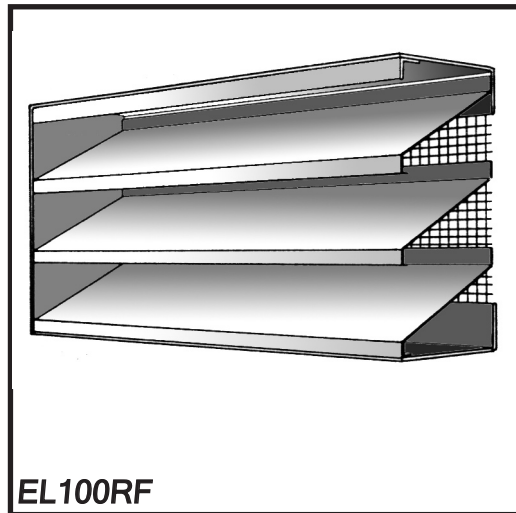
one piece section of 3600mmx3600mm finish, unpainted mill finish, or 3600mmx1400mm powder coated.

Finish:

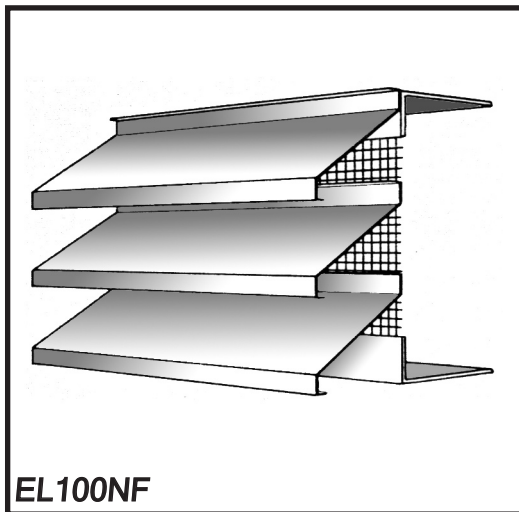
Standard finish is milled Aluminium, however, most units are now powder coated in polyester epoxy powder coating to a standard R.A.L. reference. Alternative finishes such as Syntha Pulvin or Anodising are available on request.



EL100SF



EL100RF



EL100NF

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; Hid-

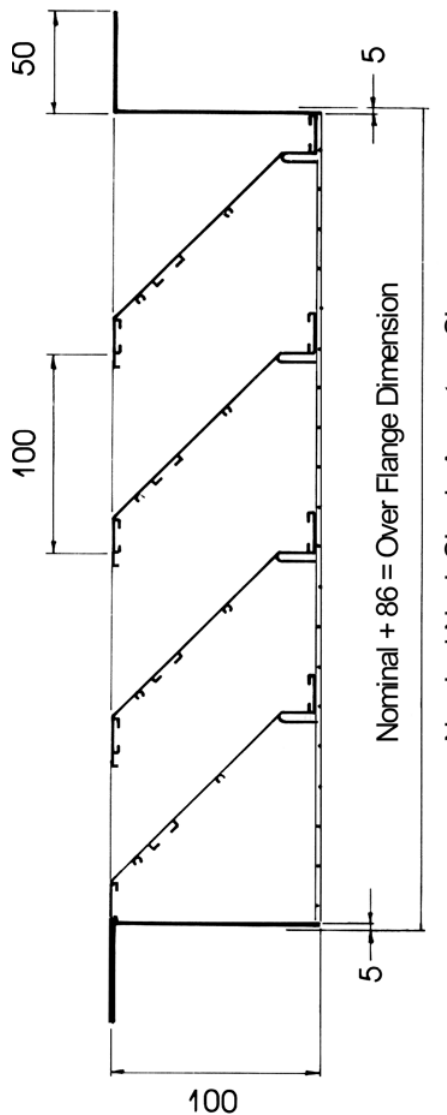
Average Face Velocity M/Second						
	1.0	1.5	2.0	2.5	3.0	3.5
P. Drop Inlet	4	7	16	20	40	54
P. Drop Exhaust	10	30	45	75	85	110

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

External Louvre Fixing Methods

EL100 Surface Frame

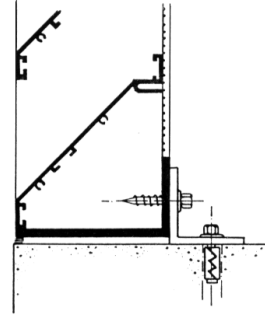
Typical Installation



EL100 Demountable Fixing Recessed Frame

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

(Packing if required)



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)

