

Multi-Banked Weather Louvre 50/75 Exhaust or Supply

TEK manufacture a range of multi-banked louvres for severely graded sites where water rejection is of greater importance. These units can be manufactured for vertical or inclined situations and can also be fitted with water eliminator chutes, insect mesh and other accessories to ensure 99% water rejection at specified face velocities.

TEK Limited has its own BSIRA based water rejection test rig for all louvres. Should you have a specific water rejection problem we would be pleased to test these at our works.

Specification and Construction:

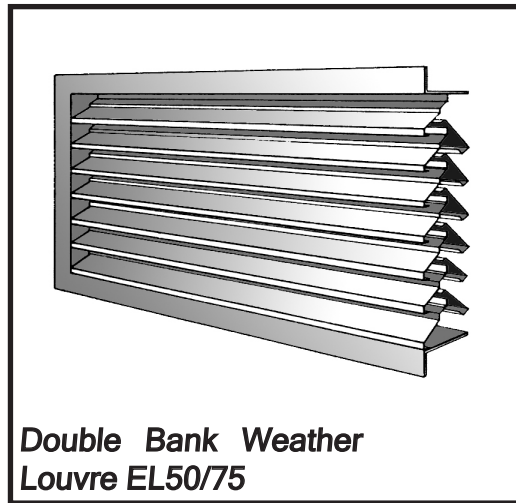
Manufactured from HE9TF Aluminium Extrusions, these units are fitted with all necessary water turnbacks and drainage channels into a sealed casing with bird mesh or insect mesh to the rear. Water eliminator vertical blades can also be fitted.

Sizes:

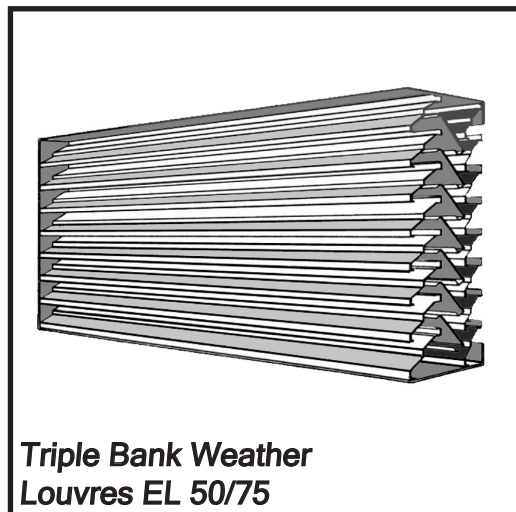
No standard sizes are manufactured and any panel size can be created by joining individual panels.

Finish:

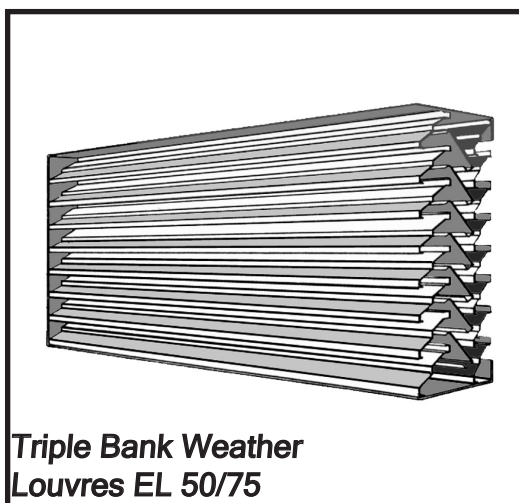
Full range of epoxy powder coatings suitable for external mounting is available. These are applied as an Aluchrome pre-treatment to give a guaranteed life expectancy of 10



**Double Bank Weather
Louvre EL50/75**



**Triple Bank Weather
Louvres EL 50/75**



**Triple Bank Weather
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years for semi-gloss applications and 12 years for gloss. A full written guarantee is available on request. Other PVF2 Syntha Pulvin and Anodised treatments are also available at varying costs.

Alternative Design:

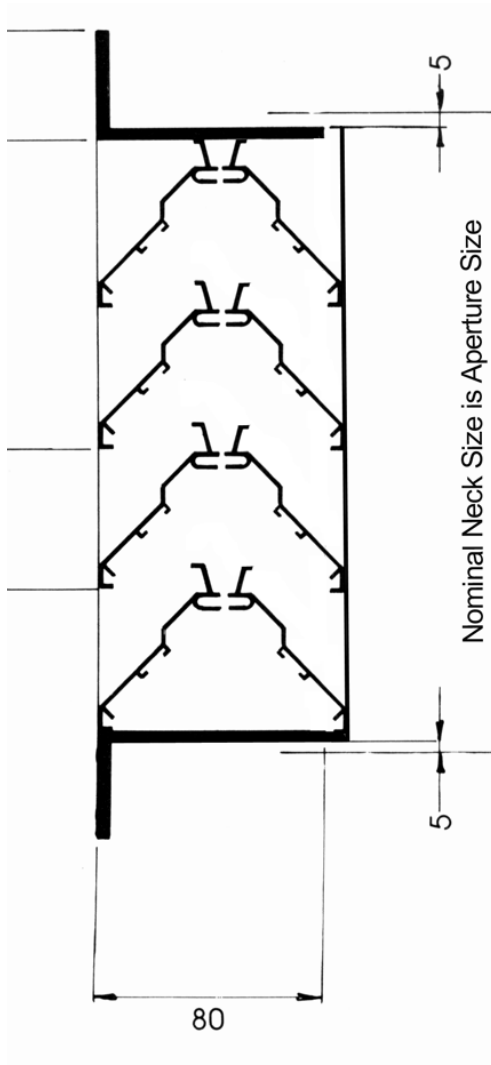
Three styles of frame design have been shown but various other frames are available to suit unusual conditions and include channels for Alfes Sealant Strips and Silicon Beading.

Fixings:

Various fixing methods have been shown on the next page, highlighting suggested methods. Other solutions are available, so please contact our Head office for specific sheets. For pressure drops refer to Sales Office.

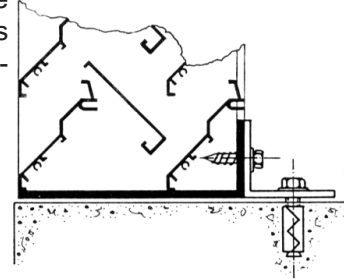
Weather Louvre Fixing Methods

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Demountable Fixing Recessed Frame

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



Surface Frame with Fixing Strap

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

(Packing if required)

