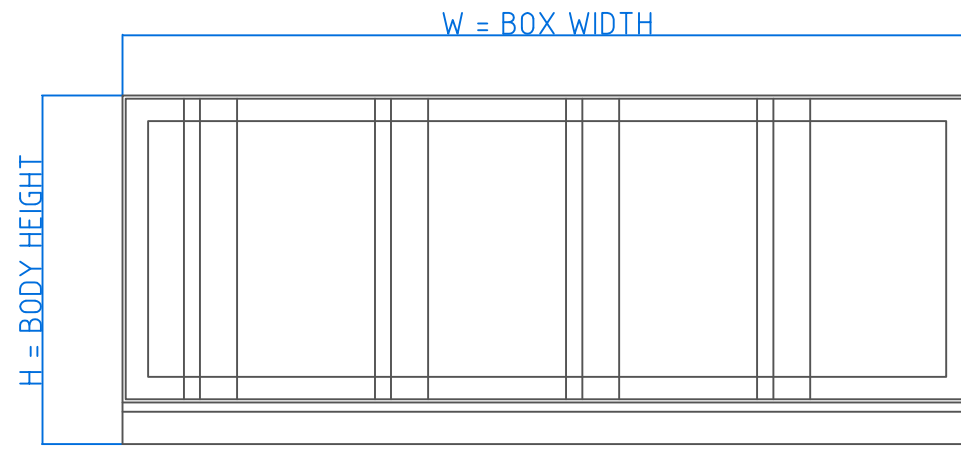
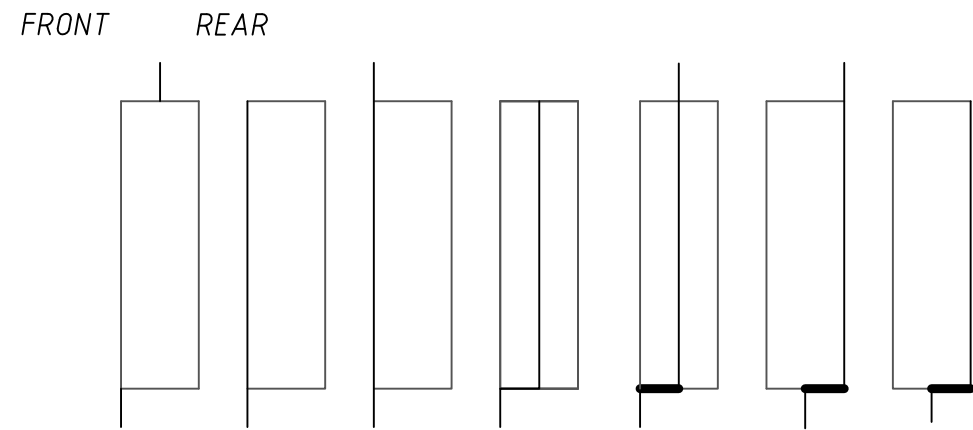


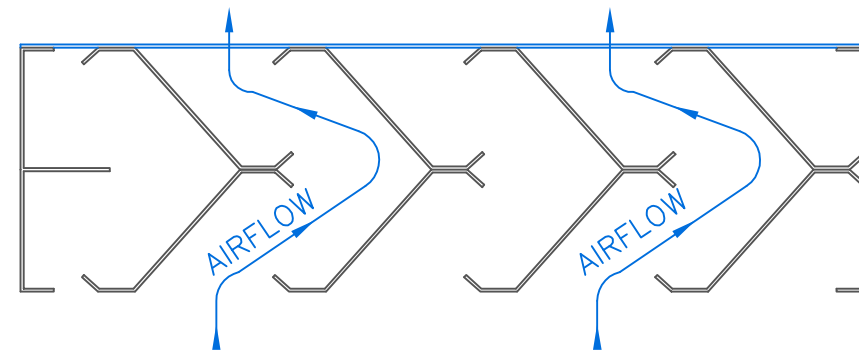
FRONT REAR  
VERTICAL SECTION THROUGH SR LOUVRE



FRONT VIEW SR LOUVRE



FLANGES POSITIONED (OR OMITTED) TO SUIT CLIENTS' REQUIREMENTS



PLAN VIEW CHEVRON LOUVRE

**Description:** Weather resistant louvre incorporating double blade configuration.  
Louvre blades mounted horizontally or vertically directly into surrounding box frame.  
Individual louvre modules can be joined together to form louvre banks.  
Designed to provide improved resistance to rain ingress whilst maintaining good airflow characteristics.

**Accessories:** System has a wide range of accessories available including bird guards, insect mesh, single skin blanking plates, insulated blanking plates, fixing flanges, integrated edge details to interface with all types of cladding systems and building constructions.  
Louvres supplied as fully assembled modules either for individual use or to form louvre banks.  
Single and double leaf louvred door sets with stainless steel hinges, stainless steel handles, stainless steel stops, stainless steel restrictors and euro-profile locks.

**Finishes:** Mill finish 1.2mm aluminium alloy to BS EN 485.  
-or-  
Plastisol coated 0.7mm steel in a full range of colours.  
-or-  
PVDF coated 0.7mm steel in a full range of colours.  
-or-  
Aluminium alloy 1.2mm to BS EN 485 with a polyester powder paint finish (including Syntho Pulvin) in a wide choice of colours and gloss levels.  
-or-  
Galvanised steel with a polyester powder paint finish in a wide choice of colours and gloss levels.  
-or-  
Pre-coated units manufactured using a wide range of coated aluminium and steel substrates including HPS200 & Prisma, in a full range of colours.  
-or-  
Available using a wide variety of sheet materials including stainless steel, zinc, aluzinc, bronze & copper.

**Options:** Bird guards - 1.2mm expanded aluminium alloy, diamond mesh size 12.35mm x 35.05mm.  
-or-  
Insect mesh - perforated expanded aluminium alloy, diamond mesh size 3.5mm x 2mm.  
-&/or-  
Security guards - 1.6mm stainless steel, square mesh sizes 5.8mm x 5.8mm.

**Technical Information:-** Weight dependant upon material used, generally 18-27kg/m<sup>2</sup>.  
Free area dependant upon blade configuration, approx 40-45% free area.  
Aerodynamic co-efficient (horizontal blades) - 0.127  
Louvre Depth - 152mm vertical blades  
Louvre Depth - 155mm horizontal blades  
Profile Thickness - 0.7mm - 1.2mm.  
Louvre blade pitch - 110mm vertical blades  
Louvre blade pitch - 95mm horizontal blades

**Design:** Aerodynamic performance provided above to allow pressure loss and airflow rates to be calculated by the Project Mechanical Consultant.  
All design details/specifications are to be approved by Architect/Agent before manufacture.

**McKenzie-Martin Ltd**  
Ventilators - Louvres - Rooflights

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Title: SR LOUVRE		Project:					
Drawn By: CJF	Date: 31-10-14	Checked By: -	Approved Date: -	Scale: NTS	Job No. -	Drg. No. MM-SRLOUVRE	
				Iss.	Amendment	Date	Sig.