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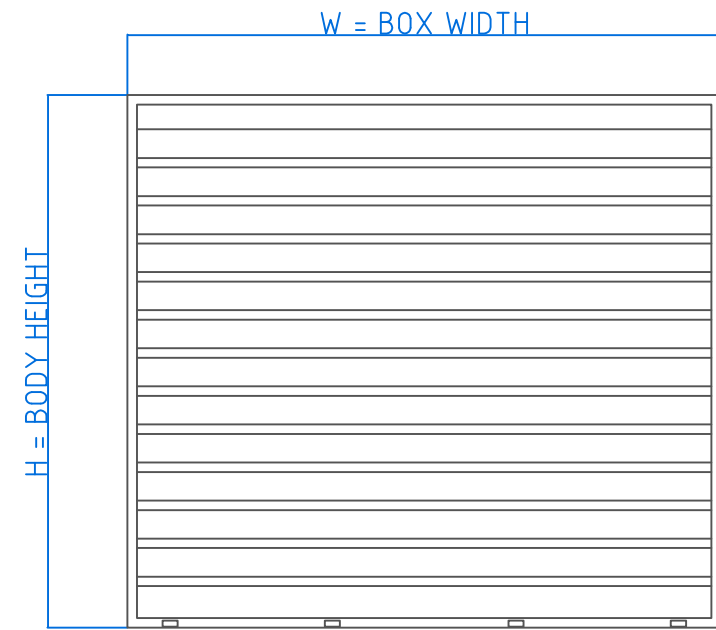
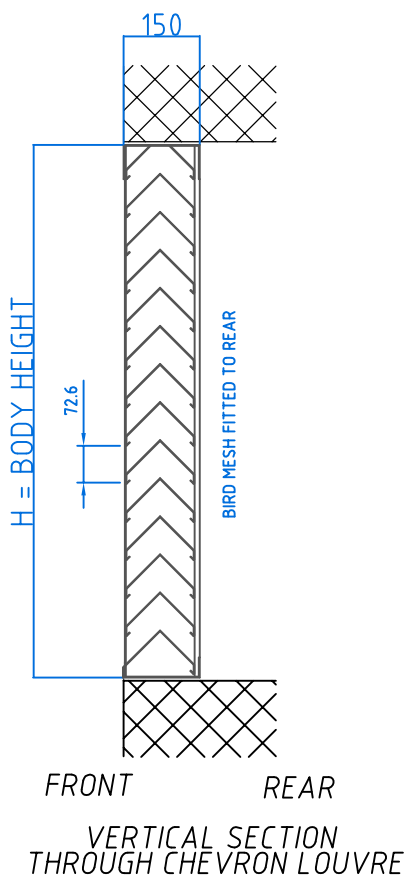
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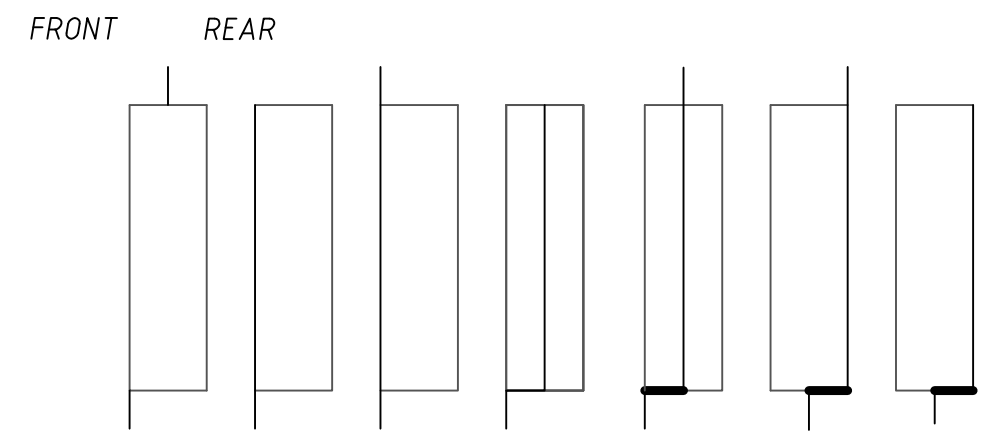
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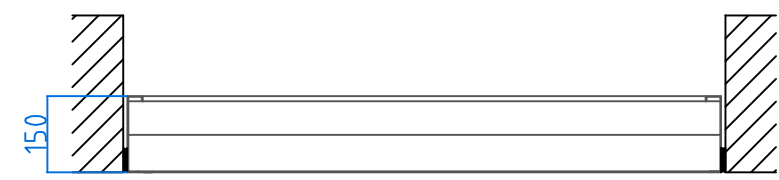
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FRONT VIEW CHEVRON LOUVRE



FLANGES POSITIONED (OR OMITTED) TO SUIT CLIENTS' REQUIREMENTS



PLAN VIEW CHEVRON LOUVRE

**Description:** Weather resistant and line of sight blocking louvre incorporating a double louvre bank chevron configuration.  
 Louvre blades mounted horizontally into surrounding box frames or clipped to concealed supporting mullions.  
 Individual louvre modules can be joined together to form louvre banks.  
 Designed to provide good aerodynamic performance with increased resistance to rain ingress.

**Accessories:** System has a wide range of accessories available including bird guards, insect mesh, single skin blanking plates, insulated blanking plates, mitred corners, fixing flanges or perimeter flashings, 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 aluminium alloy to 1.2mm BS EN 485 or 1.5mm 6063 T6.  
 -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-  
 Mill finish 0.9mm galvanised steel.  
 -or-  
 Aluminium alloy 1.2mm to BS EN 485 or 1.5mm to 6063 T6 with a polyester powder paint finish (including Syntha Pulvin) in a wide choice of colours and gloss levels.  
 -or-  
 Galvanised 0.9mm steel with a polyester powder paint finish in a wide choice of colours and gloss levels.  
 -or-  
 Aluminium alloy 1.2mm (anodising grade) or 1.5mm 6063 T6 alloy with anodising in Natural Silver or coloured Anolok II.  
 -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/m².  
 Free area dependant upon blade configuration, approx 45% free area.  
 Louvre depth, varies dependant upon type.  
 Profile thickness - 0.7mm - 1.5mm.  
 Louvre blade pitch, varies dependant upon type.  
 Aerodynamic coefficient of 0.12 (chevron profiled single blade) to be used to check project suitability by the Project Mechanical Consultant.

**Design:** All design details/specifications are to be approved by Architect/Agent before manufacture.

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**McKenzie-Martin Ltd**  
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Title: CHEVRON LOUVRE		Project:					
Drawn By: CJF	Date: 31-10-14	Checked By: -	Approved Date: -	Scale: NTS	Job No: -	Drg. No: MM-CHEVRON	
				Iss.	Amendment	Date	Sig.