

N.B.S. FORMAT SPECIFICATION



UNIVERSAL LOUVRE - 1UL/SI

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Product Reference	UNIVERSAL LOUVRE TYPE 1UL/SI
Material	All principal components manufactured from: Aluminium alloy type 3005 (Colterra) - please also see Alternative Materials below.
Blade pitch and angle	50mm (inverted) @ 45 degrees
Number of louvre banks	1 (Single bank) – in the inverted position
Special Features	<p>Louvre blades shall be roll formed to an aerodynamically efficient profile and clipped to concealed structural supporting mullions. The system shall achieve a minimum aerodynamic performance coefficient (Cv) of 0.435 (inlet) with bird mesh fitted to the rear. Blades and mullions are positioned to provide a visual barrier when the line of sight is below the level of the screen.</p> <p>HEVAC Weathering Classification Class D</p>
Decorative Finish	Decorative finish: Mill finish (unpainted) / Stoved polyester powder paint (from ALPS standard colour chart) / Natural (silver) anodised / Colour anodised (Anolok) / Blue grey anodised (Anolok II).
Coverage	Partial (blades, head frame, jamb frames and cills are painted. Remaining items will be mill finish - unpainted) / Total (all principle components are painted).
Accessories	Optional extras (additional cost): Bird Guards / Insect Mesh / Blanking Panel / Insulated Blanking Panel / Mitred Corners / Louvred Doors.
Alternative Materials	Optional extras (additional cost): Galvanised Mild Steel / Stainless Steel.