

## N.B.S. FORMAT SPECIFICATION



### UNIVERSAL LOUVRE - 1UL/DI

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<b>Product Reference</b>	UNIVERSAL LOUVRE TYPE 1UL/DI
<b>Material</b>	All principal components manufactured from: Aluminium alloy type 3005 (Colterra) - please also see Alternative Materials below.
<b>Blade pitch and angle</b>	100mm (inverted) @ 45 degrees
<b>Number of louvre banks</b>	1 (Single bank) – in the inverted position
<b>Special Features</b>	<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>
<b>Decorative Finish</b>	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).
<b>Coverage</b>	Partial (blades, head frame, jamb frames and cills are painted. Remaining items will be mill finish - unpainted) / Total (all principle components are painted).
<b>Accessories</b>	Optional extras (additional cost): Bird Guards / Insect Mesh / Blanking Panel / Insulated Blanking Panel / Mitred Corners / Louvred Doors.
<b>Alternative Materials</b>	Optional extras (additional cost): Galvanised Mild Steel / Stainless Steel.