

## N.B.S. FORMAT SPECIFICATION



### UNIVERSAL LOUVRE – 2UL/SH

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<b>Product Reference</b>	UNIVERSAL LOUVRE TYPE 2UL/SH
<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>	50mm @ 45 degrees
<b>Number of louvre banks</b>	2 (Double bank) – for tangential separation.
<b>Special Features</b>	<p>Louvre blades shall be roll formed to an aerodynamically efficient profile to achieve “tangential separation” and clipped to concealed structural supporting mullions for efficient water drainage onto the cill. The system shall achieve a minimum aerodynamic performance coefficient (Cv) of 0.308 (inlet) with bird mesh fitted to the rear. The following weather effectiveness shall be achieved when tested in accordance with HEVAC test at a wind speed of 13m/sec.</p> <p>HEVAC Weathering Classifications: Class A up to an air intake velocity of 1.0m/sec. Class B up to an air intake velocity of 2.2m/sec. Class C up to an air intake velocity of 3.0m/sec. Class D up to an air intake velocity of 3.5m/sec.</p>
<b>Decorative Finish</b>	Decorative finishes available: 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 (outer blades, head frame, jamb frames and cill are painted. Remaining items will be mill finish – unpainted) / Total (all principle components are painted).
<b>Accessories</b>	Optional extras (additional cost): Bird Mesh / Insect Mesh / Blanking Panel / Insulated Blanking Panel / Mitred Corners / Louvred Doors.
<b>Alternative Materials</b>	Optional extras (additional cost): Galvanised Mild Steel / Stainless Steel.