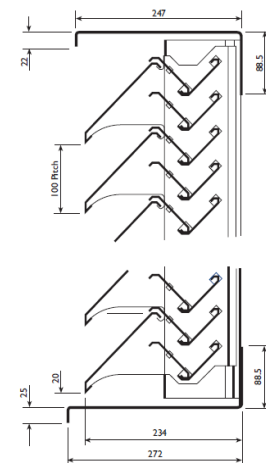


N.B.S. FORMAT SPECIFICATION - 3UL/DH

Company Details	ALPS Limited Unit 3, 12 Downley Road Havant Hampshire PO9 2NJ Tel: 02392 480055 Email: sales@alpslouvres.co.uk				
Product Reference	Universal Louvre Deep Horizontal Type 3UL/DH				
Material	All principal components manufactured from Aluminium alloy type 3005 (Colterra)				
Blade pitch and angle	100mm pitch externally, 50mm pitch internally @ 45 degrees				
Number of louvre banks	3 (Triple bank)				
Special Features	Louvre blades shall be roll formed to an aerodynamically efficient profile to achieve "tangential separation" and clipped to concealed hollow section structural supporting mullions for efficient water drainage onto the cill. The system shall achieve a minimum aerodynamic performance coefficient (CV) of 0.277 (inlet) with birdguard fitted to the rear. The following weathering effectiveness shall be achieved when tested in accordance with HEVAC test at a wind speed of 13m/sec: <table border="0" style="margin-left: 20px;"> <tr> <td style="padding-right: 20px;">Class</td> <td>Air Intake Velocity</td> </tr> <tr> <td>A</td> <td>up to 3.5m/sec</td> </tr> </table>	Class	Air Intake Velocity	A	up to 3.5m/sec
Class	Air Intake Velocity				
A	up to 3.5m/sec				
Decorative Finish	Mill finish (unpainted), polyester powder coating, natural or colour anodised.				
Coverage	Partial (external components painted) or Total (all components painted)				
Accessories	Bird Guards / Insect Mesh / Blanking Panel / Insulated Blanking Panel Mitred Corners / Louvred Doors.				
Alternative Materials	Galvanised Mild Steel or Stainless Steel.				



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