

## N.B.S. FORMAT SPECIFICATION – ACOUSTIC LOUVRE AC380

<b>Company:</b>	ALPS Ltd Downley Road HAVANT Hampshire PO9 2NJ Tel. 02392 480055 Fax. 02392 480099																		
<b>Contact</b>	sales@alpslouvres.co.uk (tel: 02392 480055)																		
<b>Product Reference</b>	ACOUSTIC LOUVRE TYPE AC380																		
<b>Material</b>	All principal components manufactured from: Galvanised mild steel - please also see Alternative Materials below.																		
<b>Blade pitch and angle</b>	240mm @ 45 degrees																		
<b>Number of louvre banks</b>	2 (Double bank) – Modules are 380mm deep.																		
<b>Special Features</b>	Louvre blades shall comprise of solid outer skin and perforated inner skin. Blades will be packed with inorganic, non-flammable, rot & vermin proof mineral wool type infill. The infill will have a density of at least 45kg/m <sup>3</sup> and be compressed to not less than 5% (to eliminate voids).																		
	Sound level reduction (dB) at octave band centre frequency (Hz)																		
	<table border="1"> <thead> <tr> <th></th> <th>63</th> <th>125</th> <th>250</th> <th>500</th> <th>1K</th> <th>2K</th> <th>4K</th> <th>8K</th> </tr> </thead> <tbody> <tr> <td><b>AC380</b></td> <td>7</td> <td>7</td> <td>12</td> <td>19</td> <td>25</td> <td>29</td> <td>26</td> <td>27</td> </tr> </tbody> </table>		63	125	250	500	1K	2K	4K	8K	<b>AC380</b>	7	7	12	19	25	29	26	27
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	ALPS AC380 provides an overall weighted sound reduction of 22dB RW																		
<b>Decorative Finish</b>	Decorative finish: Mill finish (unpainted) / Stoved polyester powder paint (from ALPS standard colour chart).																		
<b>Coverage</b>	Partial (solid outer blade skins, head frame, jamb frames and cills are painted. Remaining items – including the inner solid & perforated blade skins will be mill finish - unpainted).																		
<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): Aluminium (please be aware that changing to aluminium will have a detrimental effect on the sound transmission figures given above).																		