

N.B.S. FORMAT SPECIFICATION



ACOUSTIC LOUVRE – AC300

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Product Reference	ACOUSTIC LOUVRE TYPE AC300																		
Material	All principal components manufactured from: Galvanised mild steel - please also see Alternative Materials below.																		
Blade pitch and angle	240mm @ 45 degrees																		
Number of louvre banks	1 (Single bank) – Modules are 300mm deep.																		
Special Features	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 ³ 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><th>AC300</th><td>4</td><td>5</td><td>8</td><td>15</td><td>23</td><td>22</td><td>16</td><td>14</td></tr></tbody></table>		63	125	250	500	1K	2K	4K	8K	AC300	4	5	8	15	23	22	16	14
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Decorative Finish	Decorative finish: Mill finish (unpainted) / Stoved polyester powder paint (from ALPS standard colour chart).																		
Coverage	Partial (solid outer blade skins, head frame, jamb frames and cills are painted. Remaining items – including the inner perforated blade skin will be mill finish - unpainted).																		
Accessories	Optional extras (additional cost): Bird mesh / Insect Mesh / Blanking Panel / Insulated Blanking Panel / Mitred Corners / Louvred Doors.																		
Alternative Materials	Optional extras (additional cost): Aluminium (please be aware that changing to aluminium will have a detrimental effect on the sound transmission figures given above).																		