

N.B.S. FORMAT SPECIFICATION – ACOUSTIC LOUVRE AC190

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Product Reference	ACOUSTIC LOUVRE TYPE AC190																		
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 190mm 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>AC190</th> <td>5</td> <td>4</td> <td>6</td> <td>10</td> <td>16</td> <td>16</td> <td>13</td> <td>12</td> </tr> </tbody> </table> <p>ALPS AC190 provides an overall weighted sound reduction of 14dB RW</p>		63	125	250	500	1K	2K	4K	8K	AC190	5	4	6	10	16	16	13	12
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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).																		