

N.B.S. FORMAT SPECIFICATION



ACOUSTIC SCREEN – BAF60

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Product Reference	ACOUSTIC BAFFLE TYPE BAF60																		
Material	All principal components manufactured from galvanised mild steel with inert, inorganic acoustic infill.																		
Size	Sized to suit specific project requirements based on maximum approx. panel sizes of 1000mm wide x 2300mm high. Baffles are 60mm thick.																		
System Weight	15 – 18Kg/m ²																		
Special Features	Comprising solid outer skin 1.2mm thick galvanised mild steel plate and 0.7mm thick perforated inner skin. Internal space to be packed to a density of not less than 45Kg/m ³ and compressed to not less than 5% to eliminate with an inert, rot and vermin proof, non-hygroscopic, incombustible mineral fibre, acoustic infill. The following table indicates the sound transmission loss dB.																		
	<table border="1"><thead><tr><th></th><th>63Hz</th><th>125Hz</th><th>250Hz</th><th>500Hz</th><th>1kHz</th><th>2kHz</th><th>4kHz</th><th>8kHz</th></tr></thead><tbody><tr><td>Type Baf 60</td><td>15</td><td>15</td><td>21</td><td>29</td><td>38</td><td>43</td><td>46</td><td>46</td></tr></tbody></table>		63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Type Baf 60	15	15	21	29	38	43	46	46
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	Unit provides an overall rating of 32dB RW.																		
Decorative Finish	Unpainted / Mill finish or Polyester powder paint.																		
Paint Coverage	Partial – Outer solid skin only painted. Inner perforated skin left unpainted / mill finish. Total – Outer solid and inner perforated skin to be painted.																		