

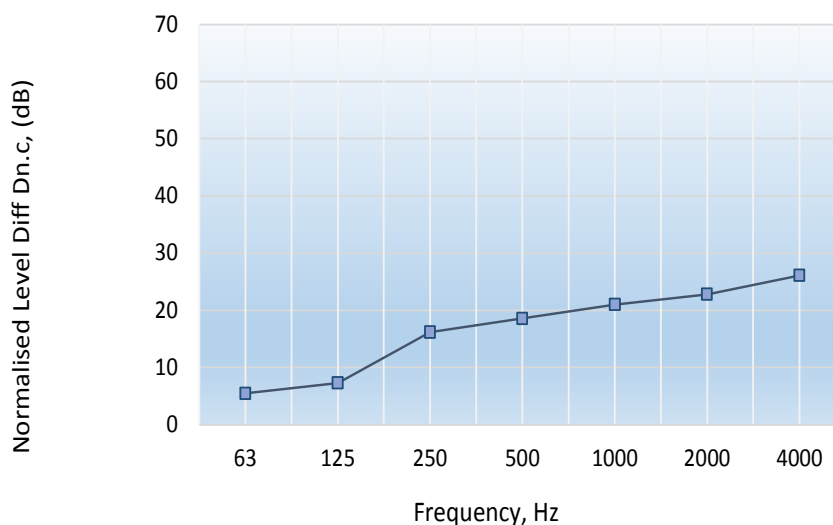
## ACOUSTIC STATEMENT

### ATTENUATION

<b>Acoustic infill</b>	:	6mm thick x 80kg/m <sup>3</sup> Sealed black tissue faced aluminium foil backed acoustic inlay
<b>Perforation</b>	:	S1820 (1.8mmØ holes, 20% open area)
<b>Panel specification:</b>		SAS 130 - 750mm
<b>Void depth</b>	:	710
<b>Test reference</b>	:	AT/09/13293
<b>Sponsor</b>	:	SAS International
<b>Date</b>	:	12 <sup>th</sup> March 2004
<b>Test method</b>	:	BS EN ISO 20140-9: 1994

### RESULTS

Freq (Hz)	D <sub>nc</sub>
63	5.5
125	7.3
250	16.2
500	18.6
1000	21.0
2000	22.8
4000	26.1



**Single figure rating:**  $D_{n,c,w} (C;Ctr) = 21 (-1;-3) \text{ dB}$  According to BS EN ISO 717-1: 1997

*Data shown has been extracted from tests sponsored by and undertaken on behalf of SAS International Limited by a UKAS accredited independent laboratory. The results shown can only be considered to be indicative of the system. They are a reflection of the prevalent environmental conditions at the time of testing only. These results should not be considered as an infallible assessment of the Project specific requirements. Project environmental factors may differ considerably to the test environment and should not be considered to be equal or equivalent.*