

ACOUSTIC STATEMENT

ATTENUATION

- Acoustic infill** : 6mm thick x 80kg/m³ Black tissue faced acoustic inlay with steel backing plate

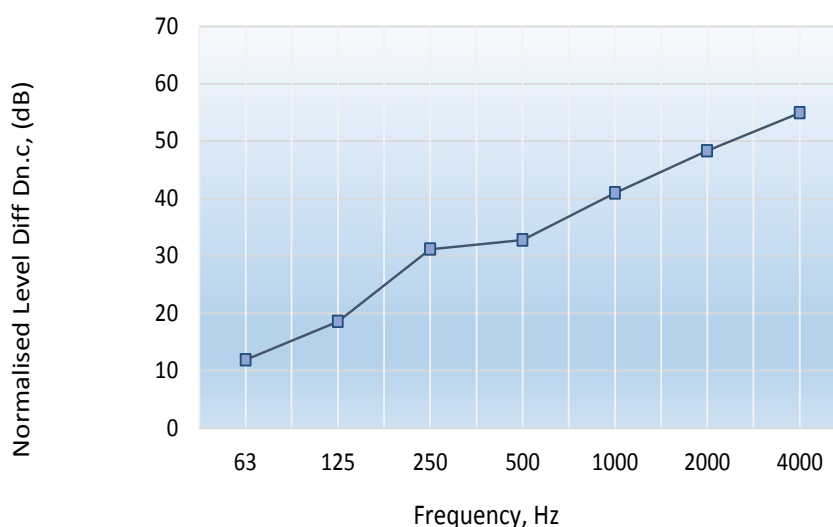
- Perforation** : S1820 (1.8mmØ holes, 20% open area)
- Panel specification:** SAS 130 – 600mm

- Void depth** : 710

- Test reference** : AT/12/15414
- Sponsor** : SAS International
- Date** : 11th November 2004
- Test method** : BS EN ISO 20140-9: 1994

RESULTS

Freq (Hz)	D _{nc}
63	11.9
125	18.6
250	31.2
500	32.8
1000	41.0
2000	48.3
4000	54.9



Single figure rating: $D_{n,c,w} (C;Ctr) = 39 (-2;-7) \text{ dB}$ 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.