

ACOUSTIC STATEMENT

ATTENUATION

- Acoustic infill** : 18mm thick x 80kg/m³ Black tissue faced acoustic inlay with 12.5mm plasterboard overlay

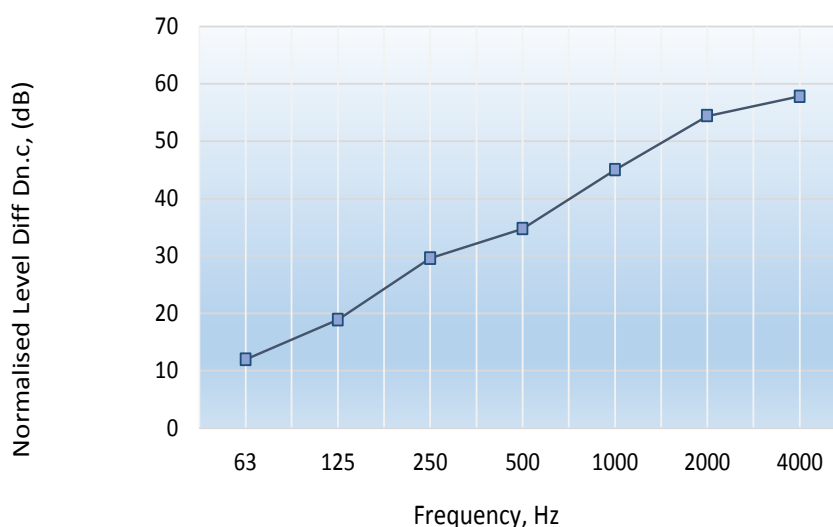
- Perforation** : S0702 Ultramicro (0.7mmØ holes, 2% open area)
- Panel specification:** SAS 330

- Void depth** : 710

- Test reference** : AT/10/14583
- Sponsor** : SAS International
- Date** : 31st April 2006
- Test method** : BS EN ISO 20140-9: 1994

RESULTS

Freq (Hz)	D _{nc}
63	12.0
125	18.9
250	29.6
500	34.7
1000	45.0
2000	54.4
4000	57.8



Single figure rating: $D_{n,c,w} (C;Ctr) = 40 (-2;-8) \text{ dB}$ 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.