

ACOUSTIC STATEMENT

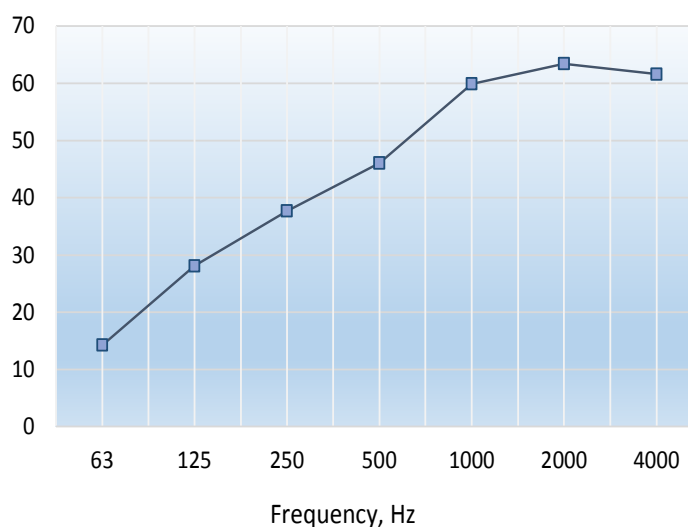
ATTENUATION

- Acoustic infill** : 16mm thick x 80kg/m³ fleece faced mineral wool with 12.5mm Plasterboard (wallboard) overlay
- Perforation** : D1820 (1.8mmØ holes, 20% open area)
- Panel specification:** 1650 x 500mm
- Void depth** : 700mm
- Test reference** : AT/11/15407
- Sponsor** : SAS International
- Date** : 17th August 2007
- Test method** : BS EN ISO 10848-2:2006

RESULTS

Freq (Hz)	D _{n,f,w}
63	14.3
125	28.1
250	37.7
500	46.1
1000	59.9
2000	63.4
4000	61.6

Suspended Ceiling Normalised Flanking Level Diff D_{n,f} dB



Single figure rating: D_{n,f,w} (C;Ctr) = **49 (-2;-8)dB** Rating 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.