

ACOUSTIC STATEMENT

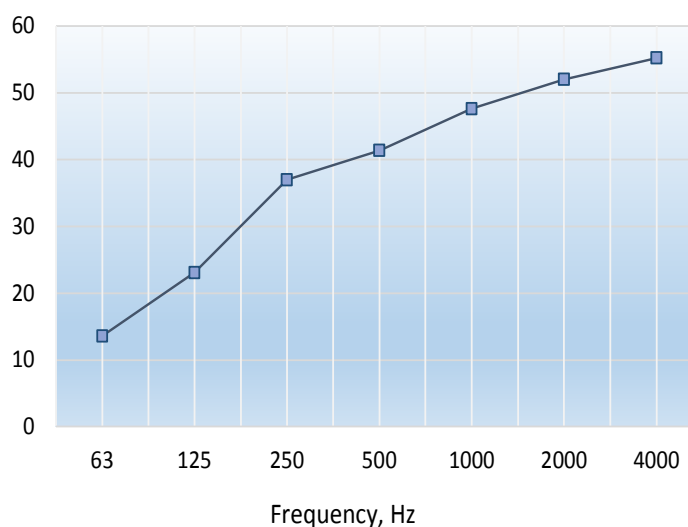
ATTENUATION

- Acoustic infill** : 6mm thick x 80kg/m³ fleece faced mineral wool with 12.5mm Plasterboard (wallboard) overlay
- Perforation** : D1820 (1.8mmØ holes, 20% open area)
- Panel specification:** 675 x 675mm
- Void depth** : 700mm
- Test reference** : AT/08/13284
- Sponsor** : SAS International
- Date** : 9st March 2004
- Test method** : BS EN 20140-9: 1994

RESULTS

Freq (Hz)	D _{n,c,w}
63	13.6
125	23.1
250	37.0
500	41.4
1000	47.6
2000	52.0
4000	55.2

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



Single figure rating: D_{n,c,w} (C;Ctr) **45 dB (-2;-8)** 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.