

ACOUSTIC STATEMENT

ATTENUATION

- Acoustic infill** : 18mm thick x 80kg/m³ black tissue faced mineral wool with reinforced aluminium foil back and sides

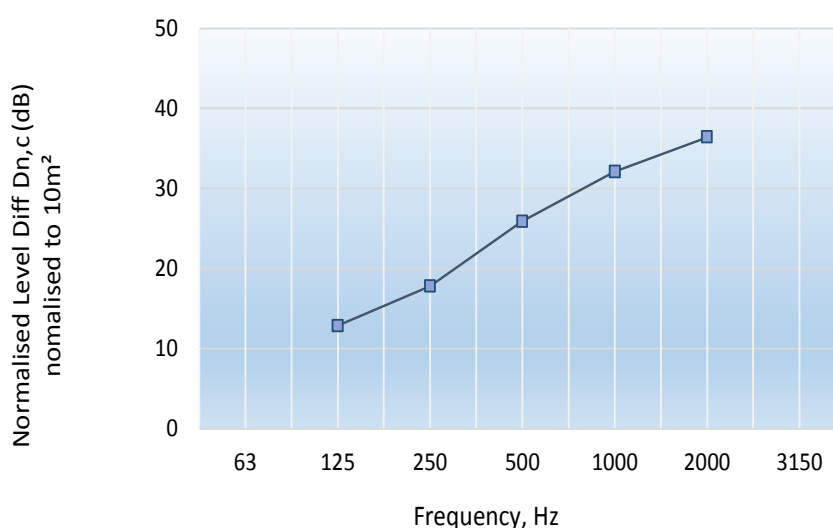
- Perforation** : S2516 (2.5mmØ holes, 16% open area)
- Panel specification:** 600 x 600mm

- Void depth** : 650mm

- Test reference** : AT/3/8017/3
- Sponsor** : SAS International/ Truline
- Date** : 28th November 1989
- Test method** : BS 2750: Part 9: 1987, ISO 140/9

RESULTS

Freq (Hz)	D _{n,c,w}
125	12.9
250	17.8
500	25.9
1000	32.1
2000	36.4



Single figure rating: D_{n,c,w} **30 dB** According to BS 5821:Part 1:1984, ISO 717-1

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.