

ACOUSTIC STATEMENT

ATTENUATION

- Acoustic infill** : Acoustic fleece factory bonded into panel

- Perforation** : D1820 (1.8mmØ holes, 20% open area)
- Panel specification:** 1830 x 600mm

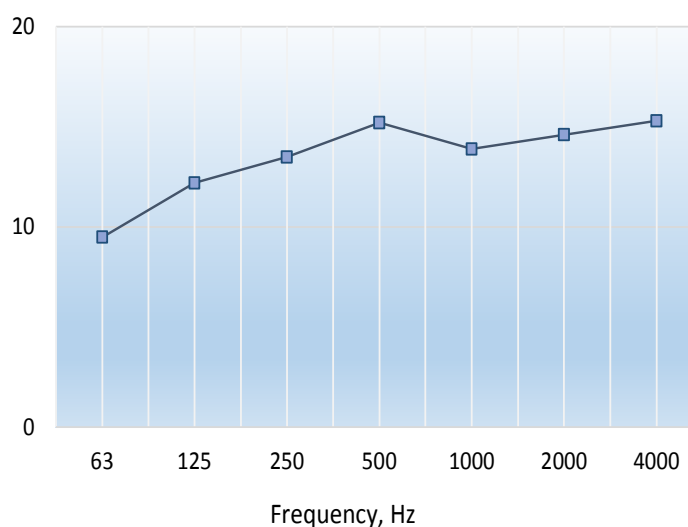
- Void depth** : 700mm

- Test reference** : AT/12/23362/T02
- Sponsor** : SAS International
- Date** : 6th June 2016
- Test method** : BS EN ISO 10848-2:2006

RESULTS

| Freq (Hz) | $D_{n,f,w}$ |
|-----------|-------------|
| 63 | 9.5 |
| 125 | 12.2 |
| 250 | 13.5 |
| 500 | 15.2 |
| 1000 | 13.9 |
| 2000 | 14.6 |
| 4000 | 15.3 |

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



Single figure rating: $D_{n,f,w}$ (C;Ctr) = **15 (-1;-1)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.