

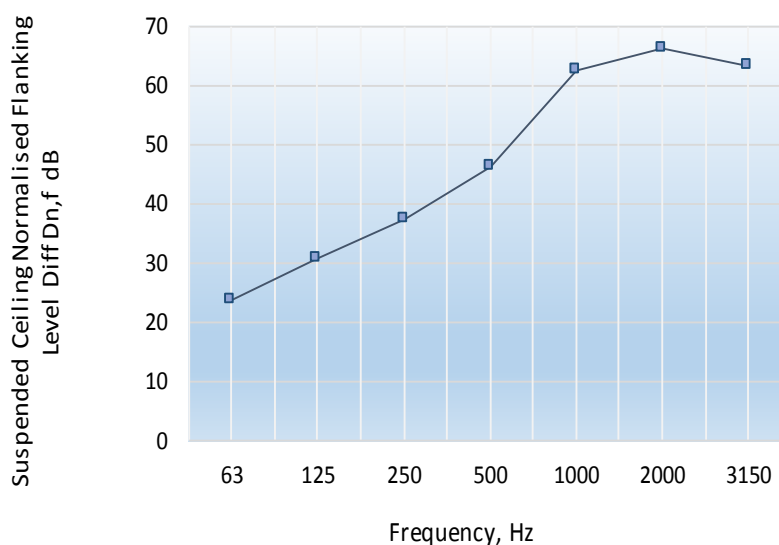
ACOUSTIC STATEMENT

ATTENUATION

Acoustic infill	:	30mm thick x 45kg/m ³ fleece faced mineral wool with 12.5mm Plasterboard (wallboard) overlay
Perforation	:	S1522 (1.5mmØ holes, 22% open area)
Panel specification:		1200 x 400mm
Void depth	:	700mm
Test reference	:	AT/12/22475/T01
Sponsor	:	SAS International
Date	:	21 st May 2013
Test method	:	BS EN ISO 10848-2:2006

RESULTS

Freq (Hz)	D _{n,f,w}
100	23.7
125	30.9
250	37.3
500	46.1
1000	62.4
2000	66.1
3150	63.3



Single figure rating: D_{n,f,w} (C;Ctr) = **50 dB (-1;-7)** 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.