

Laboratory measurements of airborne sound insulation of building elements**Octave bands****ISO 140-3 (1995)**

Client: Sound Planning Limited
48 Windermere Way
Farnham
Surrey
GU9 0DE

Object: "Single Blade 150mm"

Size (m²): 1.01
Thickness (mm): 150
Mass per unit area (kg/m²): 25.2

Source room:

Volume (m³): 136
Temperature [°C]: 18.9
Humidity [%]: 34.3

Receiving room:

Volume (m³): 217
Temperature [°C]: 17.9
Humidity [%]: 34.9

Rating according to ISO 717-1 (1996):

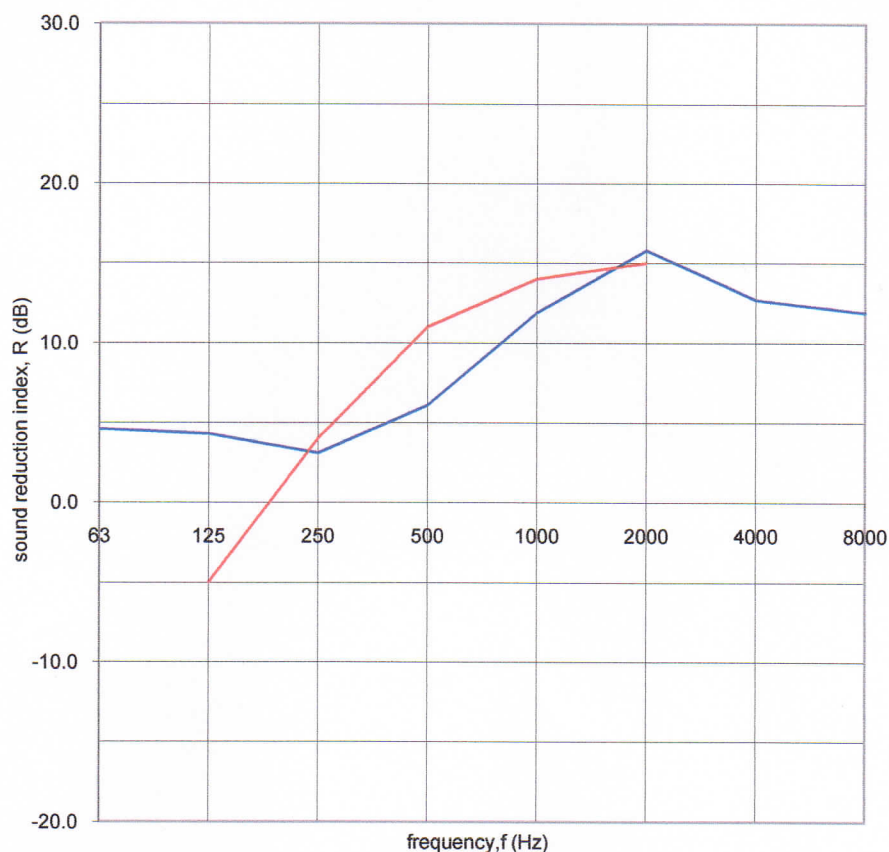
R_w 11 dB

f range (Hz) 125-2000 63-4000

C (dB) -1 -1

C_{tr} (dB) -3 -3

Frequency (Hz)	R (dB)
63	4.6
125	4.3
250	3.1
500	6.1
1000	11.9
2000	15.8
4000	12.7
8000	11.9



Test reference No.: 254-168

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Date: 21/02/2011

Signature:

SSV1