

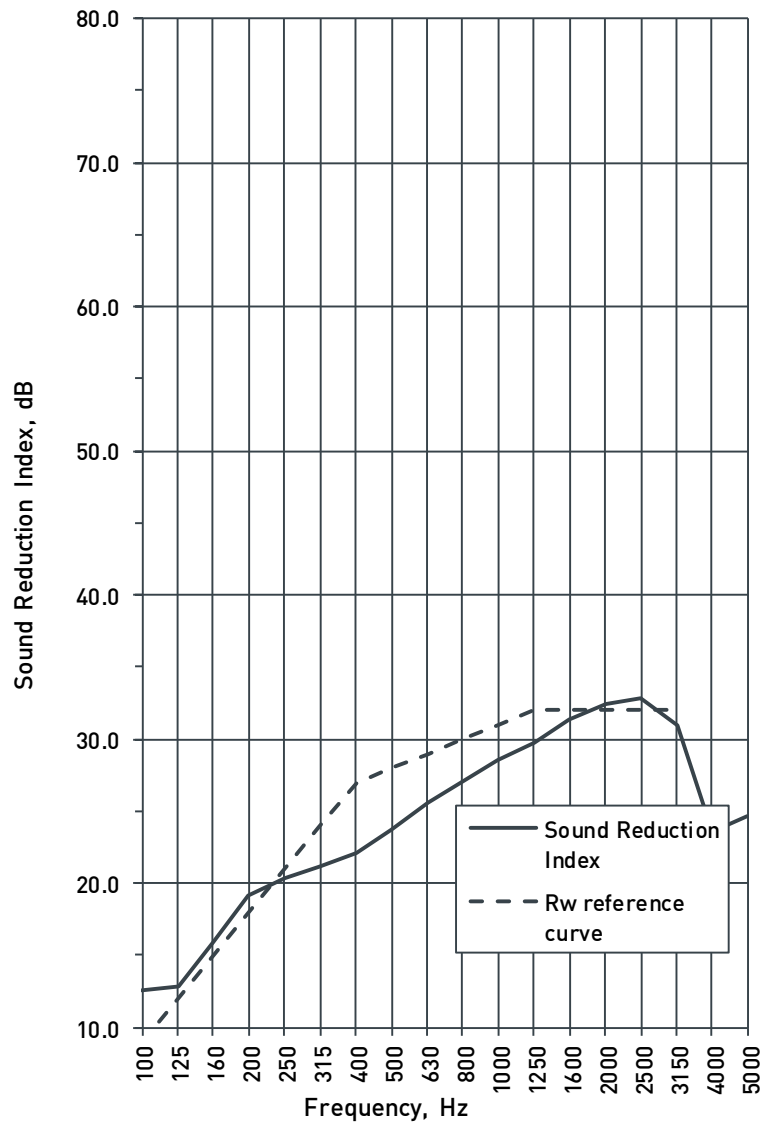
Data Sheet I

Test Number: 2
Client: IPP Black Mountain
Test Date: 03/05/2017
Sample Height: 2.2 m
Sample Width: 2 m
Sample Weight: 6.18 kg/m²

Test Room: **Source** **Receiving**
Air Temperature: 12.7 °C 13.6 °C
Air Humidity: 65 % 61 %
Volume: 55 m³ 300 m³
Air Pressure: 1013 mbar

Product Identification: 6mm MagPly

Freq, f Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	12.4	9.2
63+	8.1	
80+	8.3	
100	12.6	13.6
125	12.9	
160	16.0	
200	19.1	20.1
250	20.4	
315	21.2	
400	22.1	23.6
500	23.7	
630	25.6	
800	27.1	28.3
1000	28.5	
1250	29.8	
1600	31.3	32.2
2000	32.5	
2500	32.8	
3150	30.9	25.4
4000	23.6	
5000	24.6	
6300+	29.7	31.8
8000+	31.5	
10000+	36.4	
Average 100-3150	24.2	Version v3.0



Rating according to BS EN ISO 717-1:2013

R_w(C;C_{tr})= 28 (-1 ; -4) dB

* shows measurement corrected for background

> shows measurement limited by background

+ shows Frequency beyond standard and not UKAS accredited