

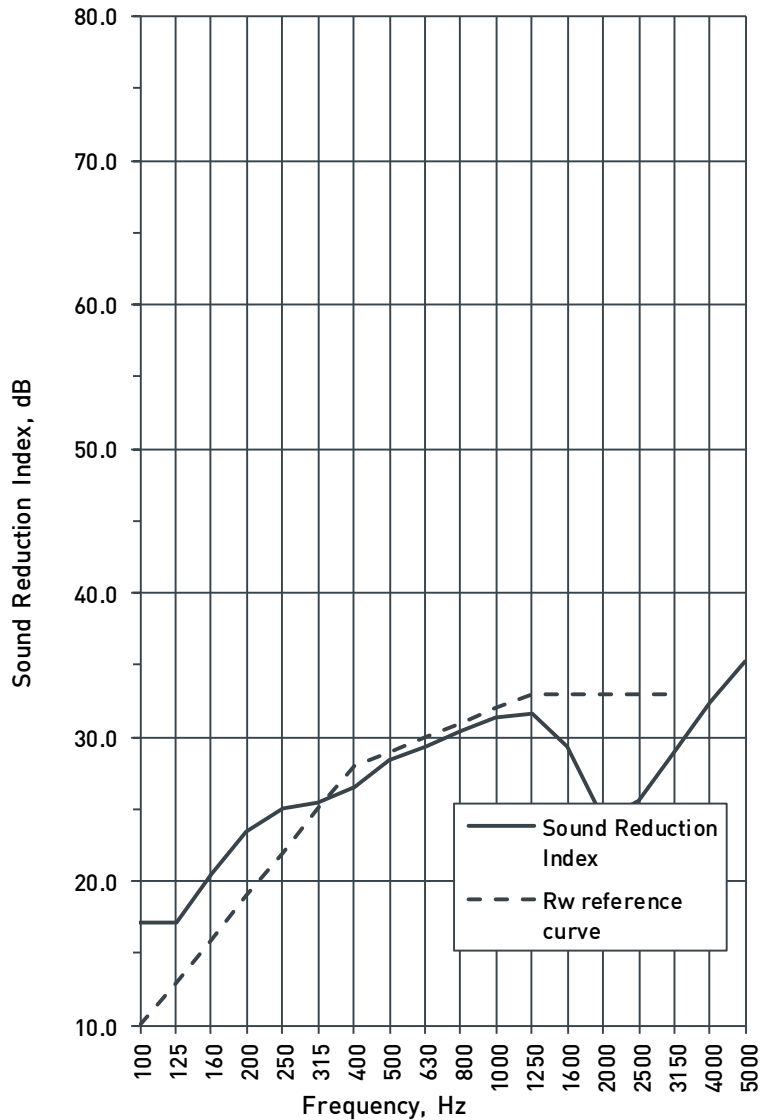
**Data Sheet 3**

**Test Number:** 4  
**Client:** IPP Black Mountain  
**Test Date:** 03/05/2017  
**Sample Height:** 2.2 m  
**Sample Width:** 2 m  
**Sample Weight:** 12.36 kg/m<sup>2</sup>

**Test Room:**                      **Source**                      **Receiving**  
**Air Temperature:**              13.3 °C                      13.5 °C  
**Air Humidity:**                      66 %                      65 %  
**Volume:**                              55 m<sup>3</sup>                      300 m<sup>3</sup>  
  
**Air Pressure:**                      1014 mbar

**Product**  
**Identification:**                      12mm MagPly

Freq, f Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	14.6	13.6
63+	13.2	
80+	13.3	
100	17.2	18.0
125	17.1	
160	20.5	
200	23.5	24.6
250	25.1	
315	25.4	
400	26.5	27.9
500	28.4	
630	29.4	
800	30.4	31.1
1000	31.4	
1250	31.6	
1600	29.3	25.9
2000	24.3	
2500	25.6	
3150	29.1	31.6
4000	32.5	
5000	35.2	
6300+	39.1	40.3
8000+	39.9	
10000+	42.5	
Average 100-3150	25.9	Version v3.0



Rating according to BS EN ISO 717-1:2013

**R<sub>w</sub>(C;C<sub>tr</sub>)= 29 (-2 ; -2 ) dB**

\* shows measurement corrected for background

> shows measurement limited by background

+ shows Frequency beyond standard and not UKAS accredited