

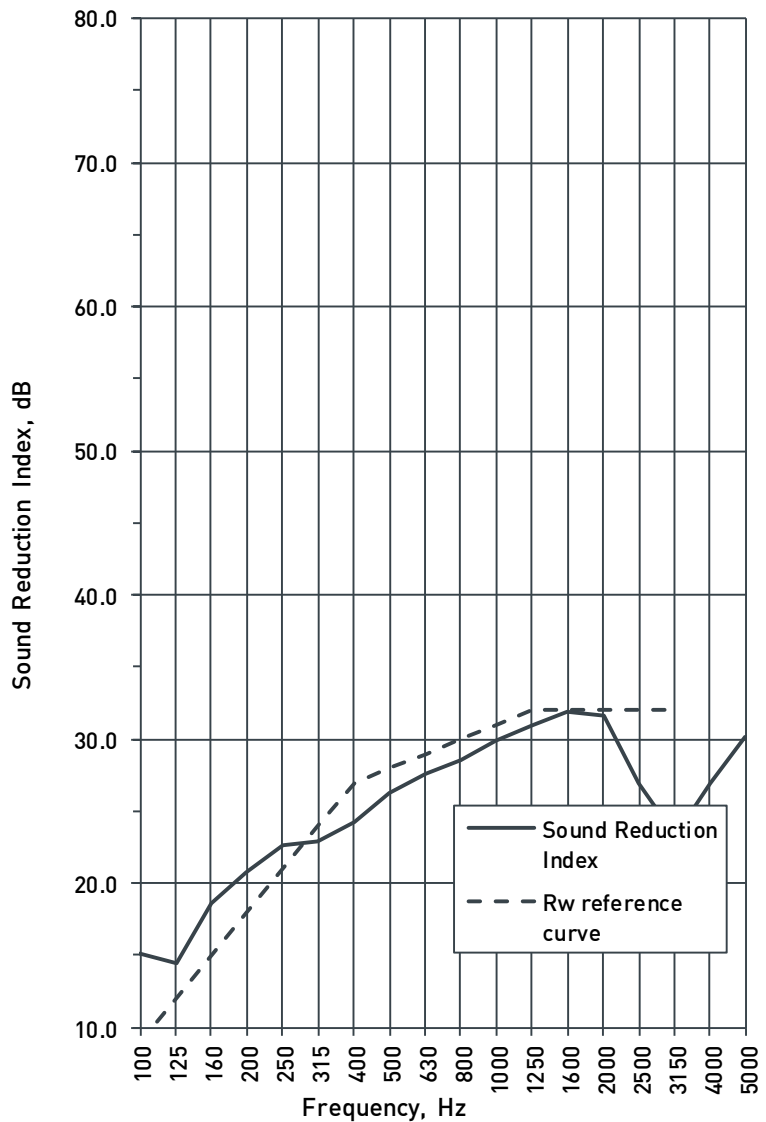
**Data Sheet 2**

**Test Number:** 3  
**Client:** IPP Black Mountain  
**Test Date:** 03/05/2017  
**Sample Height:** 2.2 m  
**Sample Width:** 2 m  
**Sample Weight:** 9.24 kg/m<sup>2</sup>

**Test Room:**                      **Source**                      **Receiving**  
**Air Temperature:**              13 °C                      13.6 °C  
**Air Humidity:**                    65 %                      63 %  
**Volume:**                            55 m<sup>3</sup>                      300 m<sup>3</sup>  
  
**Air Pressure:**                    1014 mbar

**Product**  
**Identification:**                    9mm MagPly

Freq, f Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	12.5	11.0
63+	13.8	
80+	8.6	
100	15.2	15.7
125	14.4	
160	18.6	
200	20.8	22.0
250	22.7	
315	22.9	
400	24.2	25.8
500	26.3	
630	27.6	
800	28.6	29.8
1000	29.9	
1250	31.0	
1600	31.9	29.5
2000	31.6	
2500	26.9	
3150	23.3	25.9
4000	27.0	
5000	30.1	
6300+	34.5	36.0
8000+	35.6	
10000+	39.0	
Average 100-3150	24.7	Version v3.0



Rating according to BS EN ISO 717-1:2013

**R<sub>w</sub>(C;C<sub>tr</sub>)= 28 (-1 ; -2 ) dB**

\* shows measurement corrected for background

> shows measurement limited by background

+ shows Frequency beyond standard and not UKAS accredited