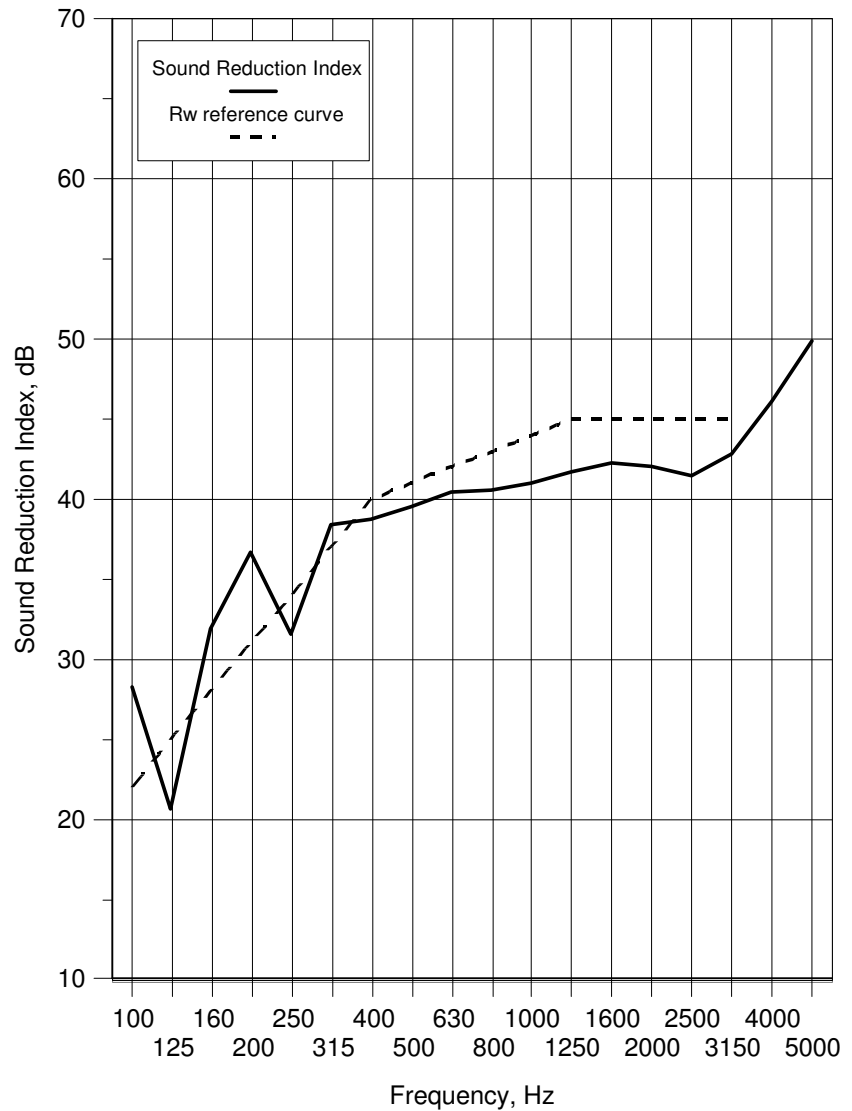


## Data Sheet 4

<b>Test Number :</b>	18	<b>Test Room:</b>	<b>Source</b>	<b>Receiving</b>
<b>Client:</b>	Sash Windows	<b>Air temperature:</b>	15 °C	15.3 °C
<b>Test Date:</b>	28/10/2014	<b>Air humidity:</b>	83 %	82 %
<b>Sample height:</b>	1.92 m	<b>Volume:</b>	115 m3	300 m3
<b>Sample width:</b>	1.16 m			
<b>Sample weight:</b>	n/a kg/m2	<b>Air Pressure:</b>	1004 mbar	
<b>Product Identification:</b>	Acoustic Sash Window			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	31.5	30.2
63+	30.3	
80+	29.2	
100	28.3	24.4
125	20.6	
160	31.9	
200	36.7	34.5
250	31.6	
315	38.4	
400	38.8	39.5
500	39.5	
630	40.4	
800	40.6	41.1
1000	41.0	
1250	41.7	
1600	42.3	41.9
2000	42.1	
2500	41.5	
3150	42.8	45.4
4000	46.2	
5000	49.9	
6300+	55.7	53.6
8000+	55.4 *	
10000+	51.3 *	
<b>Average 100-3150</b>	<b>37.4</b>	<b>Version v2.1</b>



Rating according to BS EN ISO 717-1:2013

Rw(C;Ctr)= **41 (-1;-4) dB**

\* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited