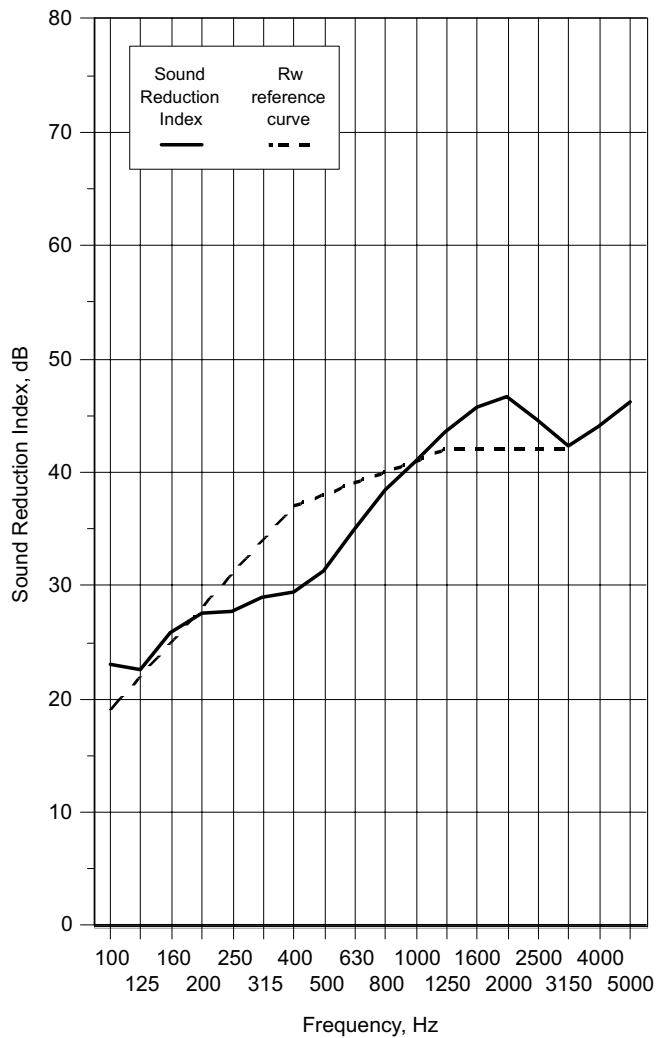


### Data Sheet 4

<b>Test Number :</b>	7	<b>Air temperature:</b>	12.6 °C
<b>Client:</b>	Norseal	<b>Air humidity:</b>	57 %
<b>Test Date:</b>	03/02/2010	<b>Receiving room volume</b>	300 m <sup>3</sup>
<b>Sample height:</b>	2.1 m	<b>Source room volume :</b>	115 m <sup>3</sup>
<b>Sample width:</b>	1.93 m	<b>Sample weight:</b>	29.6 kg/m <sup>2</sup>
<b>Product</b>	54mm Firedoors Silentdor double doors with seals:		
<b>Identification:</b>	Head & Jamb - Nor 710 + Nor 720		
	Threshold - Nor 810 + 650 threshold plate		
	Meeting Stile - 2x Nor 720		

Frequency Hz	Octave Band 3 Oct/1/1 Oct	Sound Reduction Index, dB	
		1/1 Oct	1/1 Oct
50+	8	21.	
63+	3	21.	
80+	5	22.	
100	1	23.	
125	6	23.	
160	9	25.	
200	5	27.	
250	8	28.	
315	0	29.	
400	4	29.	
500	3	31.	
630	8	34.	
800	4	38.	
1000	9	40.	
1250	6	43.	
1600	8	45.	
2000	7	45.	
2500	7	44.	
3150	4	42.	
4000	0	44.	
5000	2	46.	
6300+	2	49.	
8000+	3	49.	
10000+	1	50.*	
Average 100-3150		634.	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **38 (-2;-5) dB**

Notes \* designates measurement corrected for background  
 # designates limit of measurement due to background  
 + designates frequency beyond standard and not U KAS accredited

v1.6

