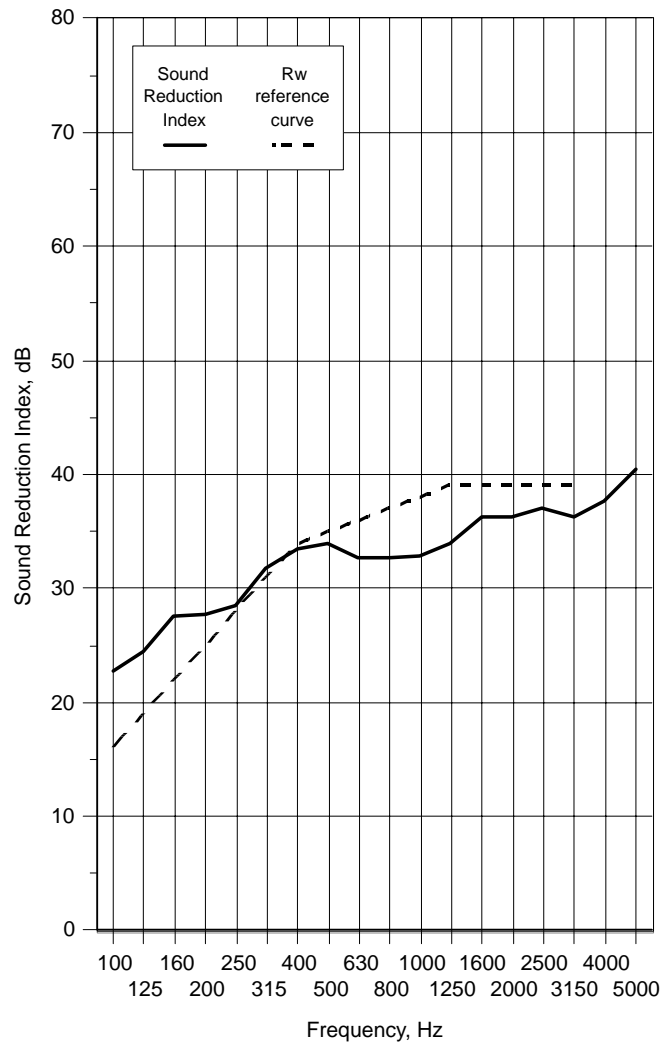


## Data Sheet 5

<b>Test Number :</b>	7	<b>Air temperature:</b>	11°C
<b>Client:</b>	Norseal	<b>Air humidity:</b>	57%
<b>Test Date:</b>	15/03/2010	<b>Receiving room volume</b>	300m <sup>3</sup>
<b>Sample height:</b>	2.1m	<b>Source room volume:</b>	115m <sup>3</sup>
<b>Sample width:</b>	1.93m	<b>Sample weight:</b>	26.4kg/m <sup>2</sup>
<b>Product</b>	45mm Blankfort 30 timber door with 7.2mm Pyroguard C glass		
<b>Identification:</b>	Head and Jamb: Norsound 710		
	Threshold: Norsound 810 + 625 threshold plate		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	25.3	22.4
63+	24.5	
80+	19.7	
100	22.8	24.6
125	24.5	
160	27.6	
200	27.7	29.0
250	28.5	
315	31.8	
400	33.5	33.4
500	33.9	
630	32.7	
800	32.7	33.1
1000	32.9	
1250	33.9	
1600	36.3	36.5
2000	36.3	
2500	37.0	
3150	36.3	37.9
4000	37.7	
5000	40.5	
6300+	42.4	43.0
8000+	42.5	
10000+	44.6	
Average 100-3150	31.8	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **35 (-1;-3)** dB

Notes \* designates measurement corrected for background

# designates limit of measurement due to background

+ designates frequency beyond standard and not UKAS accredited

v1.6

