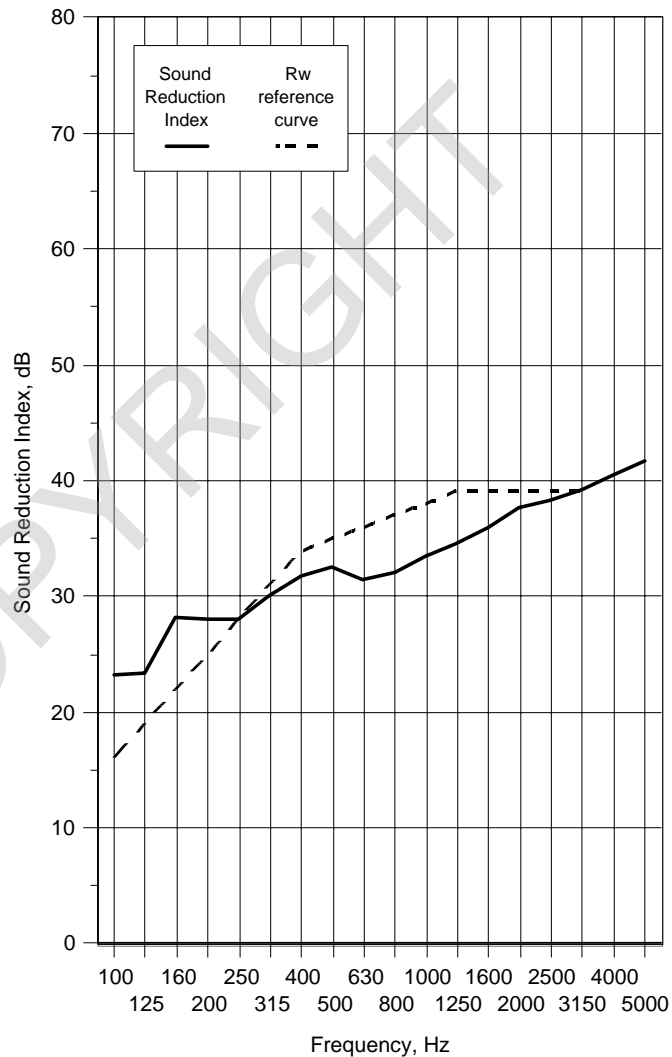


## Data Sheet 8C

<b>Test Number :</b>	26	<b>Air temperature:</b>	13.2 °C
<b>Client:</b>	Lorient	<b>Air humidity:</b>	65 %
<b>Test Date:</b>	26/03/2009	<b>Receiving room volume</b>	300 m3
<b>Sample height:</b>	2.057 m	<b>Source room volume:</b>	55 m3
<b>Sample width:</b>	1.042 m	<b>Sample weight:</b>	29.5 kg/m2
<b>Product</b>	54mm Flamebreak glazed		
<b>Identification:</b>	seals = 1212K, 8010		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	24.2	22.3
63+	22.2	
80+	21.1	
100	23.3	24.5
125	23.4	
160	28.2	
200	28.0	28.6
250	28.0	
315	30.1	
400	31.8	31.9
500	32.6	
630	31.5	
800	32.1	33.2
1000	33.4	
1250	34.6	
1600	36.0	37.3
2000	37.7	
2500	38.3	
3150	39.2	40.3
4000	40.5	
5000	41.7	
6300+	42.2	41.1
8000+	41.7	
10000+	39.8	
Average 100-3150	31.8	



Rating according to BS EN ISO 717-1:1997

R<sub>w</sub>(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