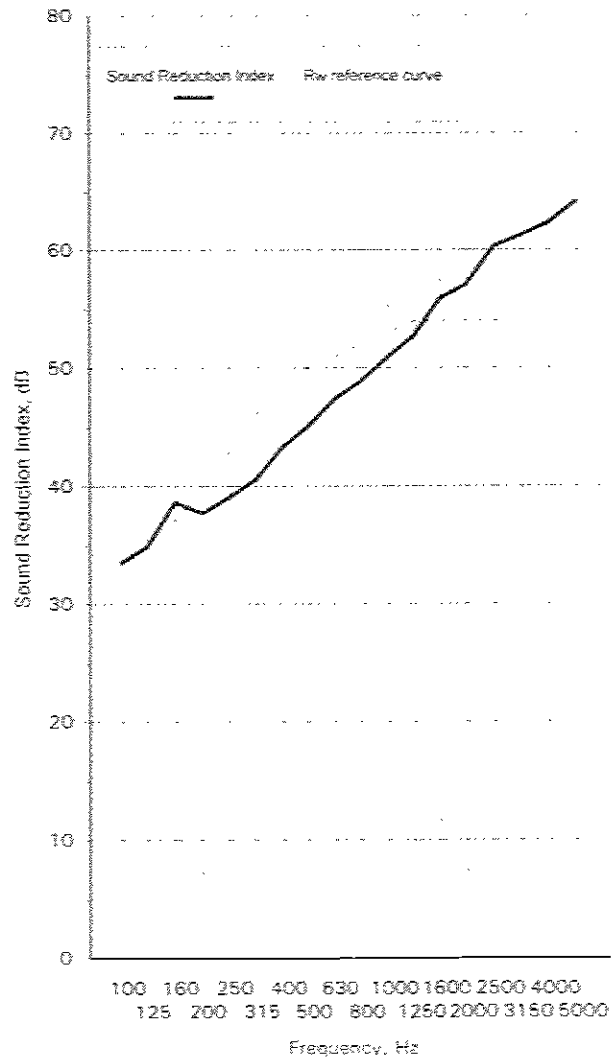


Data Sheet 1

Test Number: 2
Manufacturer: Forticrete **Air temperature:** 10.6 °C
Client: Forticrete **Air humidity:** 76 %
Test specimen mounted by: SRL **Receiving room volume:** 50 m³
Test Date: 11/03/02 **Source room volume:** 55 m³
Product identification: Block wall of High-Light Architectural Facing Masonry blocks
Sample height: 2.94 m **Sample width:** 3.86 m

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	37.7	37.7
63+	38.8	
80+	37.4	
100	33.6	35.3
125	35.0	
160	38.7	
200	37.7	39.0
250	39.2	
315	40.6	
400	43.4	45.0
500	45.1	
630	47.5	
800	49.0	50.7
1000	51.0	
1250	52.9	
1600	56.0	57.5
2000	57.2	
2500	60.5	
3150	61.3	62.4
4000	62.4	
5000	64.2	
6300+	65.9	66.0
8000+	65.8	
10000+	66.4	
Average 100-3150	46.8	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr) = 50 (-1;-5) dB

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