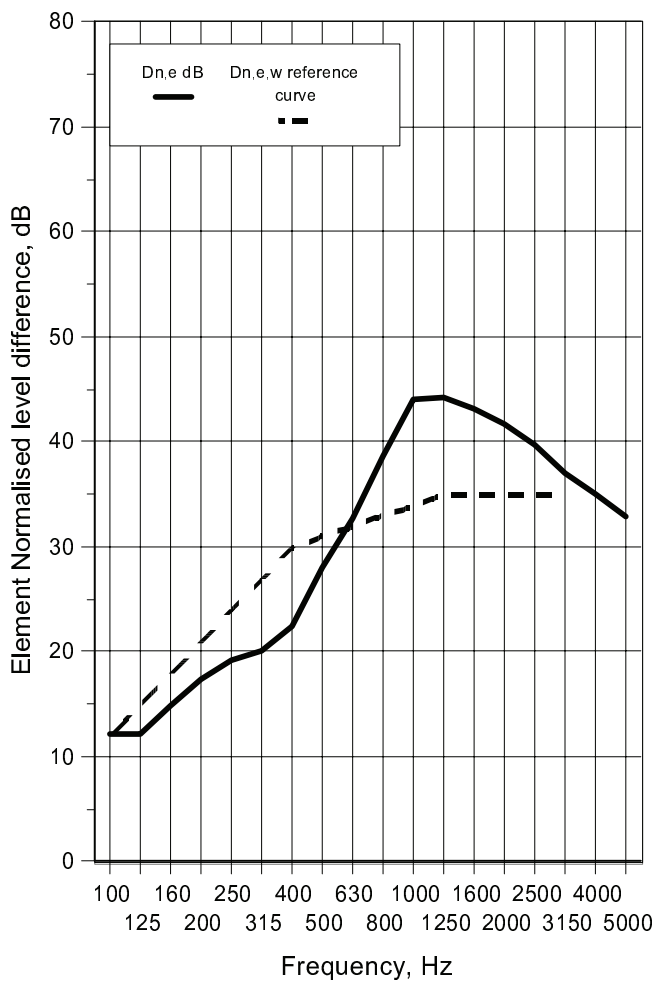


## Data Sheet 4

Test Number: 6 Air temperature: 11.6 °C  
 Test Date: 03/12/2009 Air humidity: 59 %  
 Number of items tested at once: 1 Receiving room volume: 300 m<sup>3</sup>  
 Source room volume: 115 m<sup>3</sup>  
 Product identification: 1000x1000 passive unit with 760 attenuator

| Freq<br>f<br>Hz     | Element normalised<br>level difference<br>Dn,e dB |         |
|---------------------|---------------------------------------------------|---------|
|                     | 1/3 Oct                                           | 1/1 Oct |
| 100                 | 12.1                                              | 12.8    |
| 125                 | 12.1                                              |         |
| 160                 | 14.9                                              |         |
| 200                 | 17.3                                              | 18.7    |
| 250                 | 19.2                                              |         |
| 315                 | 20.0                                              |         |
| 400                 | 22.5                                              | 25.9    |
| 500                 | 28.0                                              |         |
| 630                 | 32.7                                              |         |
| 800                 | 38.7                                              | 41.5    |
| 1000                | 44.0                                              |         |
| 1250                | 44.3                                              |         |
| 1600                | 43.1                                              | 41.3    |
| 2000                | 41.8                                              |         |
| 2500                | 39.7                                              |         |
| 3150                | 37.1                                              | 34.6    |
| 4000                | 35.0                                              |         |
| 5000                | 32.9                                              |         |
| 6300+               | 31.4                                              | 30.5    |
| 8000+               | 30.5                                              |         |
| 10000+              | 29.8                                              |         |
| Average<br>100-3150 | 29.2                                              |         |



Rating according to BS EN ISO 717-1:1997

Dn,e,w(C;Ctr)= 31 (-2;-6) dB

Notes : \* designates measurement corrected for background  
 # designates limit of measurement due to background  
 % designates measurement corrected for flanking  
 \$ designates limit of measurement due to flanking  
 + designates frequency beyond standard

v1.3