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**environlite ELV1.1.25ASHP Acoustic Performance Data** (March 2010)

**Noise Measurement Information:**

Test: Environ Lite Acoustic Enclosure — W 1700mm x D 1000mm x H 1550mm

**Test Standard:**

BS EN ISO 140-3 Acoustics - Measurement of Sound Insulation in Buildings and of Building Elements - Part 1: Airborne Sound Insulation

**Sound Level Measuring Equipment:**

Norsonic 830 RTA Precision Sound Analyser Type 1  
 CEL 284/2 Acoustic Calibrator Type 1  
 JBL Loudspeaker driven by CEL Loudspeaker driven by 830 White Noise Source

**Transmission Loss Data:**

<b>Transmission Loss — Environ ELV1.1.25AC Acoustic Enclosure</b>							
<b>Octave Frequency in Hertz (dB ref 2 x 10<sup>-5</sup> Pascal's)</b>							
<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1K</b>	<b>2K</b>	<b>4K</b>	<b>8K</b>
14	16	23	30	37	39	38	39
<b><u>Summary</u></b>							
<b>Transmission Loss Equates to an Overall Reduction of 26 dB(A)</b>							

**Support Information:**

Monitoring was carried out using the BS3740 technique, insofar as measurements were taken in each quadrant and the results averaged. Internal Test Room: W 6m x D 16m x H 5m. Background noise in the semi-reverberant test room was such as not to interfere with the practical measurements