



Acoustic Liner

This replaceable helmet liner has been designed to fit our open face and full face helmets, giving the wearer up to 26db of sound attenuation across frequencies from 63hz to 8khz. Featuring modified removeable ear cups, the liner can work alongside compatible communication devices. The acoustic liner tests were carried out in accordance with BS EN ISO 4869-3:2007, "Measurement of insertion loss of ear-muff type protectors using an acoustic test fixture".

The graph below shows the test results for; zero acoustic protection, a standard liner worn singly, a standard liner worn with a twin speaker radio communication headset, the Gecko acoustic liner and Peltor industrial ear defenders. The higher the line, the greater the insertion loss. The yellow line represents the acoustic liner.

