

Compliance Certificate

Counter Hearing Loop System



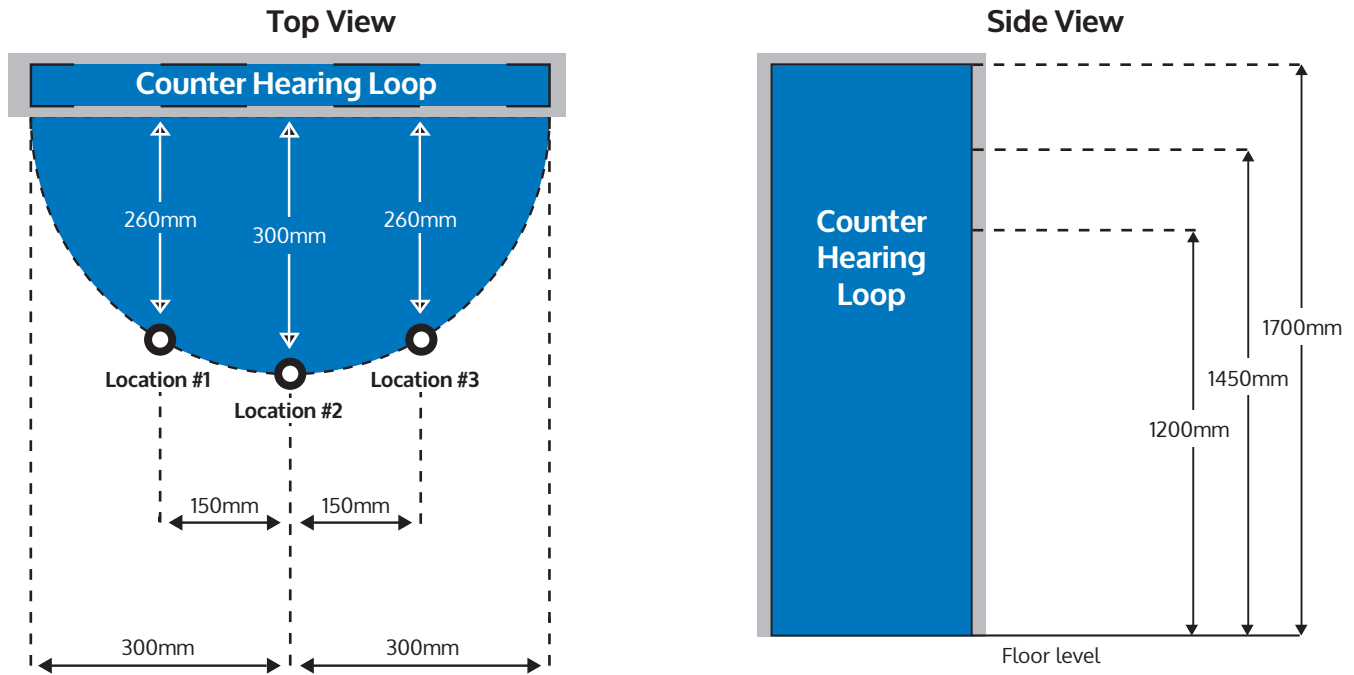
IEC 60118-4

Setup Results

Counter Loop Test Positions

Tests will be conducted in 3 positions adjacent to the counter hearing loop; mark or note these positions, as they will be used repeatedly. Measurements at these positions are required at 1200mm, 1450mm and 1700mm.

Loop locations example:



Pre-Installation: Background Magnetic Noise

Before installing the loop, test for background magnetic noise in three locations (specified above) adjacent to the planned counter hearing loop position. Mark these locations as they will be used again.

Background magnetic noise **should be below -22dBA.**

	Location #1		Location #2		Location #3	
1200mm	___	Pass: <input type="checkbox"/>	___	Pass: <input type="checkbox"/>	___	Pass: <input type="checkbox"/>
	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>
1450mm	___	Pass: <input type="checkbox"/>	___	Pass: <input type="checkbox"/>	___	Pass: <input type="checkbox"/>
	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>
1700mm	___	Pass: <input type="checkbox"/>	___	Pass: <input type="checkbox"/>	___	Pass: <input type="checkbox"/>
	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>

Field Strength

Use a Contacta Test Signal Generator at 1kHz. Values **must be $\pm 6\text{dB}$ ref. 400mA/m** (i.e. not exceeding -6dB to $+6\text{dB}$).

	Location #1		Location #2		Location #3	
1200mm	---	Pass: <input type="checkbox"/>	---	Pass: <input type="checkbox"/>	---	Pass: <input type="checkbox"/>
	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>
1450mm	---	Pass: <input type="checkbox"/>	---	Pass: <input type="checkbox"/>	---	Pass: <input type="checkbox"/>
	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>
1700mm	---	Pass: <input type="checkbox"/>	---	Pass: <input type="checkbox"/>	---	Pass: <input type="checkbox"/>
	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>	dB	Fail: <input type="checkbox"/>

Frequency Response

At Location #2, use a Contacta Test Signal Generator to establish dB. **100Hz and 5kHz must be within $\pm 3\text{dB}$ of the level at 1kHz.**

	Location #2	
100Hz	---	Pass: <input type="checkbox"/>
	dB	Fail: <input type="checkbox"/>
1kHz	---	
	dB	
5kHz	---	Pass: <input type="checkbox"/>
	dB	Fail: <input type="checkbox"/>

Live Speech

Test live speech, **noting the dB at at 1200mm, 1450mm and 1700mm** and ensuring that speech can be heard clearly clear.

	Location #1	Location #2	Location #3
1200mm	---	---	---
	dB	dB	dB
1450mm	---	---	---
	dB	dB	dB
1700mm	---	---	---
	dB	dB	dB

Signage

To meet the IEC 60118-4 standard, signage **must be displayed in a prominent place** so that customers can easily see that each hearing loops is installed. Below is an example:



Hearing loop signage is displayed in a prominent position
Pass <input type="checkbox"/>
Fail <input type="checkbox"/>

Training

To meet IEC standards, staff training must be completed to ensure correct use of hearing loop systems.

Staff hearing loop system training is scheduled/completed
Pass <input type="checkbox"/>
Fail <input type="checkbox"/>

Confirmation

Pass: All IEC 60118-4 standard criteria has been met in previous sections of Setup Results, confirming that the IEC 60118-4 standard has been met or exceeded.

Conditional Pass: This hearing loop is passing at the **discretion of the installer**, as despite a potential issue a listening test was successful and the loop system would still be of significant benefit to the user. Justification must be provided in 'Conditional Pass Notes' below.

Fail: the hearing loop is not compliant with the IEC 60118-4 standard. The installation must be reviewed and a plan of action developed to provide correct performance.

Counter Hearing Loop System Compliance with IEC 60118-4 Standard
Pass <input type="checkbox"/>
Conditional Pass <input type="checkbox"/>
Fail <input type="checkbox"/>

Conditional Pass Notes (if required):

Details required to confirm compliance with IEC 60118-4:

Installer's Company [print]

Installer's Company Phone Number

Installer's Name [print]

Installer's Signature

Venue/Building Name [print]

Hearing Loop Location in Venue/Building [print]

Facility Manager's Name [print]

Facility Manager's Signature

Date (DD/MM/YYYY):
__ / __ / __



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