

ALPHA SOTA N4



MEDIUM ATTENUATION EAR DEFENDER

A high performance, comfortable ear defender without the weight, N4 features large, soft ear cushions and a flexible padded headband. The N4 model is fully adjustable to provide a superior fit for most head sizes.

FEATURES

- SNR 32dB
- Lower profile cup design
- Large ear cushions allow freedom to fit majority of ears for a comfortable fit
- Easy on head adjustment thanks to soft adjustable strap
- Low pressure but high performance neck band ear defender
- Stylish green and black design
- Quality gloss finish for easy maintenance
- Full integration with other PPE
- Maintains performance when using with safety helmets
- Approved to EN352-1: 2002



ORDERING INFORMATION

Part Number: N4

Packaging: 1 Ear Defender per box
20 boxes per case

Certification: EN352-1: 2002

SUITABLE APPLICATIONS

An effective solution for those exposed to very high noise levels. Typical industries include;

- **Airfield Operations**
- **Boiler Rooms**
- **Bottling Plants**
- **Compressors**
- **Craftwork**
- **Drilling Concrete**
- **Fabrications**
- **Food Processing**
- **Heavy Industry**
- **Iron Processing**
- **Mining**
- **Oil and Gas**
- **Pneumatic Tools**
- **Transportation**
- **Utilities and Highway Maintenance**

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TECHNICAL SPECIFICATIONS

ATTENUATION DATA

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.1	21.1	31.4	37.7	35.9	38.4	39.4
Standard Deviation (dB)	3.2	1.8	1.8	3.2	2.9	3.3	2.7
Assumed Protection (dB)	15.0	19.3	29.5	34.5	33.0	35.0	36.7

N4 EAR DEFENDERS
SNR = 32dB H = 35dB M = 30dB L = 22dB
O.T.H

MATERIALS

Component	Material
Headband	Nylon
Wire Cover	PVC
Wire	Stainless steel
Clip	ABS
Cup	ABS (with foam inside)
Cup Cushion	Foam covered with PVC cloth
Ring	ABS

Assumed Protection rounded to one decimal place

Results of tests performed in accordance with the standard BS EN352-1: 2002.

CERTIFICATION

These hearing ear defenders are EN352-1: 2002 certified with CE certification according to European Council Directive 89/686/EEC and subsequent amendments.

EC-Type Examination is certified by SAI Global Assurance Services Limited, PO Box 6236, Milton Keynes, MK1 9ES, United Kingdom with the CE notified body number 2056.