

SUREFIT CONTOUR™ EAR DEFENDERS - BLACK

PRODUCT CODES: AEJ030-001-100

HELMET MOUNTED EAR DEFENDERS TO FIT MK7® & EVO® HELMETS

TECHNICAL
SPECIFICATION

HEAD PROTECTION

ACCESSORIES

INSTRUCTIONS FOR USE

Ear Defenders:

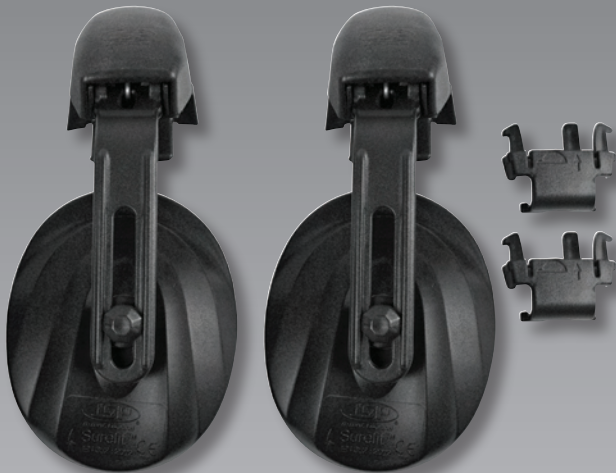
Fit ear defenders to the Industrial Safety Helmet as per the instructions supplied

Position the ear defender cups at the bottom of the slots in the arms

Assembled Unit:

Fit helmet on head and fasten strap to ensure correct fit

Adjust cups until comfortably seated over each ear



FEATURES & BENEFITS

Detachable spring loaded arms give an excellent fit

Designed for long term comfort and increased protection

Universal fit

Easy attach/detach system makes assembling the ear defenders a simple task

DIMENSIONS OF EAR DEFENDERS

Vertical Wearing Height:

Minimum of 50mm and maximum of 75mm from underside of rim

Ear Defender Cup Open Area:

44mm x 65mm

Weight: 210g (Approx.)

MATERIALS

High Impact Polystyrene Cups

Nylon Arms

Polypropylene Housing and Fittings

Steel Inner Fittings

PVC Flexible Coupling

Open Cell Foam Inserts

PVC Covered Foam Cushioning

CLEANING & MAINTENANCE

The ear defenders may be cleaned with soap and warm water and dried with a soft cloth

The ear defenders should not be cleaned with chemical or abrasive cleaners

Store out of direct sunlight, away from chemicals and not exposed to extremes of temperature



CONFORMITY

Conforms to EN 352-3

EC Certificate Number 1748, issued by BSi Product Certification

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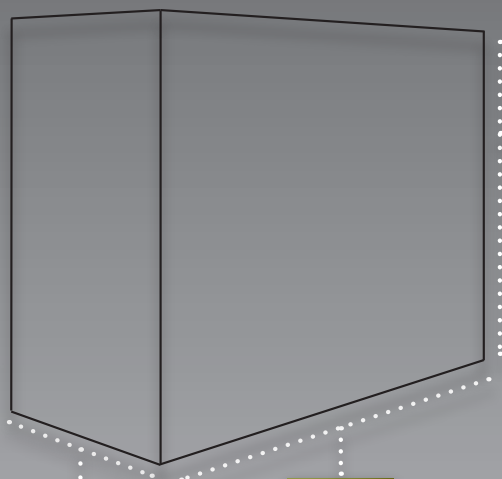
HEAD PROTECTION

ACCESSORIES

DIMENSIONS OF PACKAGING

Quantity: 50

Weight: 10.6kg (Approx.)



HEIGHT:
450mm

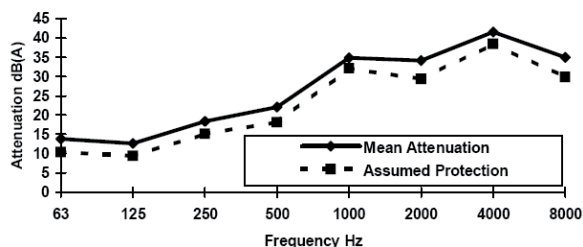
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LENGTH:
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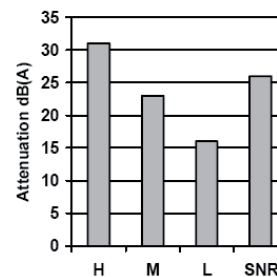
PERFORMANCE

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	12.6	18.4	22.1	34.9	34.1	41.5	35.0
Standard Deviation (dB)	3.4	3.2	3.2	4.0	2.8	4.7	3.1	5.1
Assumed Protection (dB)	10.4	9.4	15.2	18.1	32.1	29.4	38.4	29.9
	H=31		M=23		L=16		SNR=26	

Octave Band Attenuation Results



H, M, L & SNR



LIMITATIONS OF USE

Protection will only be offered if the ear defender is fitted correctly

Ear pads may deteriorate with use and should be examined at frequent intervals

The pads are available as a spare part

Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer

The ear pads, when in contact with the skin may cause allergic reactions to susceptible individuals

If this occurs leave the hazard area, remove the ear defender and seek medical advice

If the ear defender is to be worn for long periods the noise level must be reduced to 80dB

Before selection of a suitable ear defender a noise survey should be carried out

Spectacle frames and hair between the ear pads and the head may affect the performance of the ear defender

Hearing Protection should be used in accordance with the European Physical Agents (Noise) Directive 2003/10/EC

