



Ultimate Industrial

HEARING PROTECTION RANGE



# TECHNICAL PRODUCT DATASHEET

EAR MUFFS



UPDATED: 22/06/23

## ZED2 NBE

### Premium Neckband Style Ear Defender

High quality noise cancelling neckband style ear defenders. A strong, flexible design adds to the ear defenders durable and long-lasting construction. The soft, padded cushions provide lasting comfort over prolonged use, with its adjustable, easy on design providing a comfortable fit for most head sizes. Versatile construction allows use with head protection and other PPE. High density, insulated Z-Core™ foam provides superior Medium-High SNR 31dB protection.



SNR **31dB**  
MEDIUM/HIGH



#### FEATURES AND TECHNOLOGY



REUSABLE



HIGH ATTENUATION



RETAIL PACKED



Z CORE TECHNOLOGY

#### TYPICAL INDUSTRIES



AUTOMOTIVE



DEMOLITION / CONSTRUCTION



LEISURE INDUSTRY



MANUFACTURING



HIGHWAY MAINTENANCE

#### TECHNICAL INFORMATION

ORDER REF #	EA/TREAEGA/ZED2-NBE	
MATERIAL		
PACKING	PER PACK: 1 PAIR	PER CASE: 20
SIZE	ONE SIZE	
EU TYPE CERTIFICATION AND ONGOING CONFORMITY PERFORMED BY		

#### CERTIFICATION AND STANDARDS (SEE OVERLEAF FOR FURTHER DETAILS)

EN352-1:2020

2754 CAT III  
CE

ATTENUATION DATA



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Leadership in PROTECTION.™

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 Registered in England No. 2035621



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## ATTENUATION DATA:

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.4	23	31.1	36.4	34.7	36.9	38.4
Standard Deviation (dB)	3	3.2	3.1	3.1	3.2	3.3	3.4
APV-Value (dB)	15.4	19.9	28	33.2	31.5	33.6	34.9

SNR: 31dB H:33dB M:29dB L:22dB

All measurements made in accordance with EN 352-1:2020. Assumed protection rounded to one decimal place were applicable.

## FURTHER INFORMATION

**STORAGE / TRANSPORT:** Keep away from direct sunlight; store in a cool dry place. Keep away from ozone sources or naked flame. Store in their original packaging. Obsolescence: When stored as recommended, these ear defenders will not suffer a change in mechanical properties. During transportation, ensure the product is well packaged to prevent damage that may affect the products performance.

**PRECAUTIONS BEFORE USE:** It is very important that the fitting instructions and recommendations are adhered to. If not the protection offered will be seriously impaired and serious injury may result. Further information should be sought from the manufacturer. The enclosed product information sheet should be read before use. Please inspect the earmuff before use and discard if damaged in anyway whatsoever.

**RECOMMENDATION:** The ear muffs must be worn all the time the wearer is exposed to noise. Removing the ear muffs for even a small amount of time could result in serious injury. Keep away from infants and small children. The parts of the ear muff in contact with the skin should be disinfected periodically (at least every 3 months) with a suitable disinfectant solution.

### INSTRUCTIONS FOR USE:

1. Position the cups over the ears, ensuring to fully enclose the ears and seal tightly against the head.
2. Adjust for tight and evenly exerted pressure around ears.
3. Ensure the neckband is behind the head tighten strap.
4. Do not allow hair or other objects to obstruct the seal.
5. Ensure the whole ear is securely covered.

For more information about this product, or to access the Declaration of Conformity or Product Certification, visit:  
<https://www.ultimateindustrial.co.uk/hearing-protection/zed2nbe/>

If appropriate to the product, EU/UKCA Declaration of Conformities, relevant certification and supporting documentation are available to access through your distributor, at the above web address(s) or by contacting UCI customer services quoting the product reference code. This document and any other statement provided herein by or on behalf of UCI are given for informational purposes and do not constitute a contractual agreement nor warranty of merchantability. UCI assumes no responsibility for the suitability or adequacy of an end user's selection of product for a specific purpose. The manufacturer reserves the right to make any modifications it deems necessary. All product and company names are trademarks™ or registered® trademarks of their respective holders. © UCI Limited, 2023



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