



**EARMOLD AUSTRALIA®**

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## Class 5 Custom Hearing Protection for Industry

Industrial accounts looking for an excellent cost effective solution in protecting their employees hearing look no further than our Custom Fitted Industry Full Shell Earmolds as they continue to be recognized worldwide as the leader in proven hearing protection.

Custom Fitted Earmolds provide employees with the ultimate in comfort as they are custom made to the employee's ear. Remaining flexible and soft throughout their lifetime, this eliminates the amount of discomfort employee's face with typically supplied foam or rubber generic earplugs as they try to expand back to their original shape and the constant pressure of earmuffs.

They are made to comply with AS/NZS1270-202 standards of Acoustic Hearing Protection as a Class 5 protector while still letting voice travel through to keep situational awareness while offering the best hearing protection.

They also reduce the amount a company annually spends on hearing protection requirements. With a lifespan of 2-5 years depending on use, working environment and employee care and have benefits beyond just hearing protection.

The Earmolds come in a handy storage pouch and can have handles and cords added for just \$8.00.

They are available in 10 colours choices to personalize them.

We also offer a range of communication electronics to be used with two-way radios and phones both wires and Bluetooth.

### Cost comparison to disposable plugs

Cost per day (3 to 4 sets per day)	\$1.00
Cost per year (based on 240 work Days)	\$240.00
EARMOLD ear plugs (average 2-5 year life)	\$110.00
Estimated savings in the 1 <sup>st</sup> year	\$130.00
Estimated savings after 2 years	\$370.00

EARMOLD cost of \$110.00 per employee

**\$370 per person SAVED!**

### Only Earmold Australia offers these advantages:

- Made on the spot or in the work place
- Comfortable
- Simple installation
- Hygienic
- Noise reduction – by up to 40.5 db.



FEATHERWEIGHT							
Mean Reference Thresholds re 20uPa							
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
	31.5	22.7	12.6	12.7	10.5	6.5	17.4
Real-ear attenuation values (dB) at designated octave frequencies							
Subject ID	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
S1	21	21	24	26	35	35	33
S2	23	28	31	28	33	43	40
S3	32	28	31	30	29	42	43
S4	30	28	33	29	33	45	45
S5	26	22	22	22	28	48	31
S6	35	30	25	27	31	43	33
S7	25	28	26	33	34	46	37
S8	21	29	27	27	34	43	48
S9	27	28	28	27	32	43	37
S10	23	21	25	26	31	46	39
S11	35	34	35	28	36	43	35
S12	26	25	28	32	32	40	46
S13	35	34	36	27	27	49	53
S14	30	30	30	33	37	45	45
S15	36	32	32	30	36	44	43
S16	32	29	28	27	27	43	34
S17	32	30	29	31	35	43	46
S18	20	24	26	18	23	43	44
S19	27	24	27	26	30	45	44
S20	27	31	33	30	34	40	33
S21	22	24	32	26	30	44	54
Mean	27.9	27.5	28.8	27.7	31.7	43.4	40.9
Standard Deviation	5.2	3.8	3.7	3.4	3.5	2.9	6.7
Mean minus SD	22.7	23.7	25.1	24.3	28.2	40.5	34.2

  

SLC <sub>80</sub> Rating	28	Newtons	Average total mass of device = 11 g per pair
CLASS	5		
Clamping Force	N/A		

Approved Equipment: CJC Certificate No: 90501

EARMOLD earplugs use medical grade silicon, which is injected into an operator's left & right ear canals & then removed after curing; each plug is then dipped into a silicone liquid before final curing.

Earplug Rating:

SLC80 Rating 28 Class 5

Approved to AS/NZS 1270-2002 Acoustics- Hearing Protection

Please contact us today for a free demonstration in your work place or if you would like to make an appointment.

**"Give us a shout if you want your hearing protected"**