



Cluistrom™  
COMFORT IN SOUND



Starkey.  
ALPINE  
HEARING PROTECTION  
bachmaier®  
Esterline®  
Communication Systems  
HOME OF PACER ACCURACY  
arco®

CUSTOM  
HEARING  
PROTECTION

# WHO WE ARE...



## **F10 Filter (white)**

Attenuates noise levels from pile driving, shooting, high pressure cleaners and is suitable for studying.



## **F8 filter (red)**

Attenuates noise levels from heavy industry, metal processing, snoring and is suitable for sleeping peacefully.



## **F7 filter (green)**

Attenuates noise levels from timber industry, construction work, DIY, motorcycling (wind noise).



## **F6 filter (blue)**

Attenuates noise levels from light industry, transport industry, music (party/concerts) and lawn mowing.



## **F4 filter (yellow)**

Attenuates noise levels from printing works.

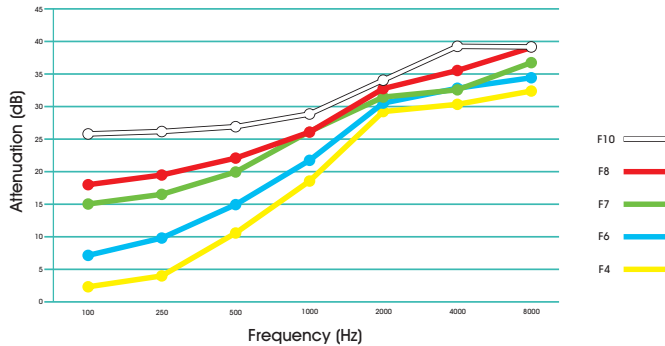
Cluistrom is the UK's leading supplier of custom moulded and filtered hearing protection. Working with Starkey, the world's largest manufacturer of hearing aids, we are the distributors of Alpine, Bachmaier and Racal acoustic filter products.

With these filters, conversational speech is still audible while damaging sounds are attenuated. The filters allow for both aeration and changes in sound pressure levels helping to ensure the wearers comfort and the health of the ear.

With dozens of filter and material variations, both passive and electronic, our custom moulded protection suits any industrial application.

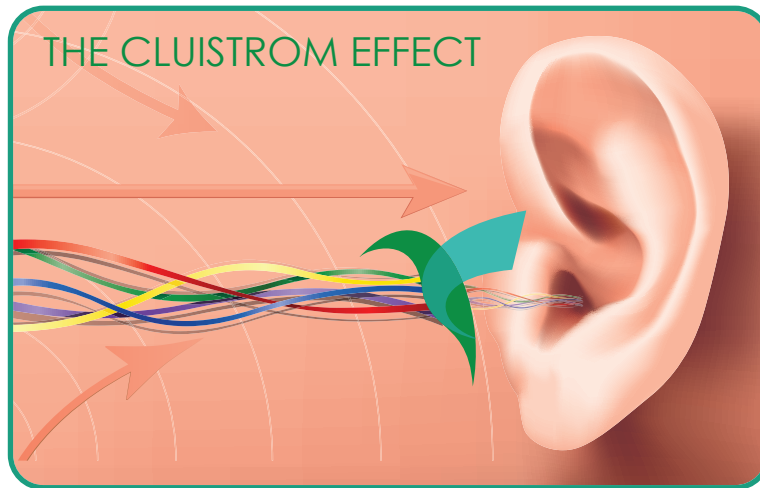


# PROTECT YOUR HEARING...



Attenuation values: Alpine acoustic filters for customised hearing protection

Filter	F4	F6	F7	F8	F10
SNR value in dB	14	18	23	25	26
H - value in dB	22	24	27	28	28
M - value in dB	11	15	19	21	22
L - value in dB	4	8	14	17	20

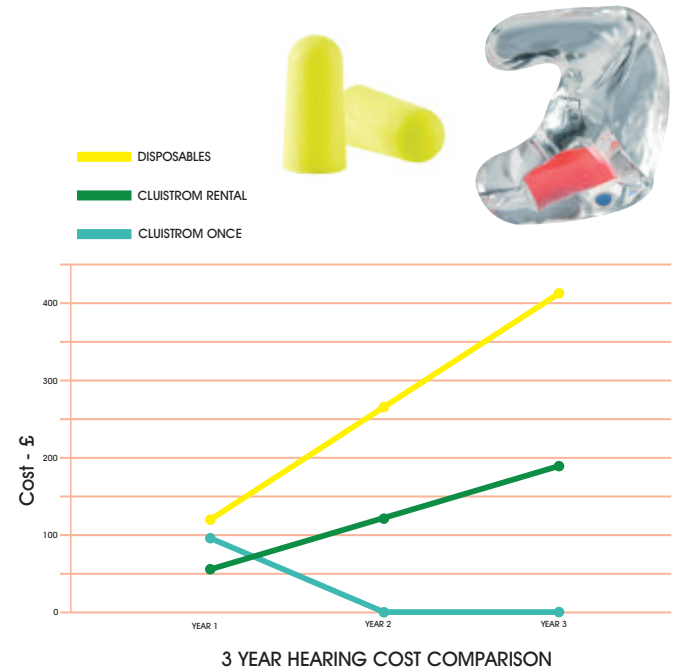


Frequency Hz	Attenuation per filter in dB				
	F4	F6	F7	F8	F10
125	2,1	6,8	15,1	17,8	25,8
250	3,9	9,7	16,9	19,7	26,2
500	10,5	14,9	20,2	22,2	26,9
1000	18,5	21,7	26,2	26	28,8
2000	29,4	30,5	31,6	32,8	34
4000	30,1	32,7	32,8	35,4	39,3
8000	32,4	34,4	36,8	39,1	39

# CUSTOM MADE BENEFITS...

By using CluisTROM Custom protection, it's not only possible to save thousands on your Health & Safety spend, but you'll safeguard the long term hearing of your employees. And, the list goes on...

- Cannot be worn incorrectly
- Provides better Protection than Disposables & Muffs
- More Comfortable
- Wearer can still hear normal conversation levels
- Interchangeable Filters to suit all noise environments
- Virtually Indestructible
- Variety of materials and colours, including HiViz
- Hypoallergenic
- Doesn't interfere with other safety equipment such as hard hats or safety eyewear.
- Custom mould for any radio comm ear piece
- Manufactured in Great Britain





# OUR CLIENTS...

**BAE SYSTEMS**

**MURPHY**



SCOTTISHPOWER



**SIEMENS**



**Tarmac**



[www.CluisTROM.com](http://www.CluisTROM.com)

“ ...for true comfort  
in sound...”

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