

# AH26

## ACOUSTIC TELEPHONE HOOD



DS-231 Issue 01

Thank you for your interest in Ziztel - we are a UK based manufacturer of PAGA and Intercom products.

The AH26 is an acoustic hood designed specifically for use on refineries, off shore platforms, drilling installations and other industrial locations. The type AH26 features dual liner to achieve high background noise rejection enabling speech intelligibility. The unit can be delivered pre-assembled and wired with associated field equipment – example telephone instrument, flashing beacon and sounder.

### AH26 ACOUSTIC TELEPHONE HOOD

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*Rot proof construction – Minimal maintenance*

*Highly visible self-coloured gel coat – Rapid location in emergency*

*Light weight – Simple installation and provides intelligible communications in noisy areas*

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Ziztel AH26 high performance *silent zone* acoustic hoods enable effective two way speech communications in high ambient noise locations and are specifically designed to provide reliable service with minimal maintenance in aggressive climatic and environmental conditions. The unit features a dual-layer liner that enables extremely high signal to ambient noise ratio, combined with stable operation in environmental extremes.

The liner membrane comprises of a special acoustic material which provides excellent ambient noise rejection in the speech interference band between 400Hz and 2400Hz up to 26dBA.

Corrosion-proof construction and quality build ensure performance in applications including offshore installations, refineries, chemical plants and any industrial site where ambient noise inhibits efficient communications.

The AH26 is manufactured from rigid fire retardant glass reinforced polyester fibre GRP to class 0 BS476 and is totally rotproof and unaffected by ultra violet (UV) light. The unit requires no routine maintenance (unlike metallic enclosures which require costly through life service) and the light weight construction enables simple and easy installation. A range of colour options are available which are embedded into the shell of the hood during manufacture ensuring that the colour is stable throughout the life of the product.



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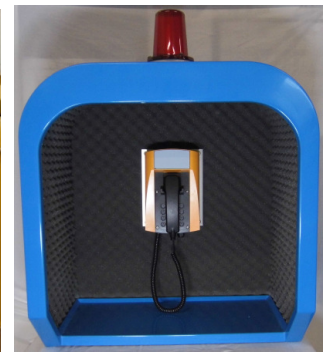
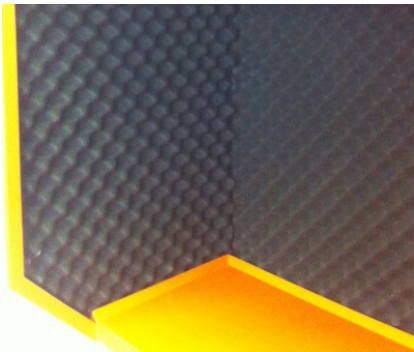
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Options include

- Prewired installation/testing of a telephone/intercom, beacon/sounder devices
- Pole/post or wall mount brackets
- Internal lighting/illumination

Technical Specification	
Noise Attenuation	Better than -26dBA
Weight	25kg
Height	825mm
Width	800mm
Depth	550mm
Ambient Temperature range	-50 °C to +100 °C
Humidity	Up to 100%
Maximum load weight	22kg
Material	Glass reinforced polyester GRP
Field cable penetrations	Uncommitted
Colour	Standard colour is yellow



Supplied in Yellow as standard. For other colours, add the following suffix:



(Other RAL Colours Available)

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