



## Acoustic Hoods

- Glass fibre reinforced laminate construction.
- Full or half hood base designs.
- Maintenance free.
- Mean noise reduction.
- Polypropylene or stainless steel interior.
- 50mm lining thickness.



*Half Hood*

- Internal gear plate for ease of equipment mounting.
- Up to 60kgs of equipment may be mounted with stainless steel lining.
- Internal shelf.
- External mounting straps.
- Fire retardant.



*Full Hood*

The acoustic hood is the answer to High Noise Environments and is specifically designed for installation and service within industrial, petrochemical and offshore environments.

The high quality design, construction and materials used ensure **Mean Noise Reduction** over the speech interference band of 400Hz to 2500Hz.

Tests carried out by the Motor Industry Research Association (MIRA) established the reduction to be 23.1 dB when the hood is used.

This performance is superior to other products of this type and provides increased Health and Safety protection to plant personnel whilst protecting operational equipment from hazardous environments.

The Hood is suitable for internal mounting of telephones and intercom outstations and for external fixing of Flashing Beacons or Extension Sounders.

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Brochure No:  
03-175-35-xx02-04-e\_acoustic\_hoods.pdf

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# Acoustic Hoods

## *Technical Specifications*

### **Body Material**

Glass Fibre Reinforced Plastic Laminate - 7mm thickness

### **Fire Resistance**

BS.476 Part 7 Fire Retardant Classification of 1

### **Corrosion Resistance**

Corrosion Free against Chemicals

### **Ultraviolet**

Good Resistance

### **Colour**

To Customers B.S./R.A.L. Specification

### **Lining**

Non Hygroscopic Mineral Wool - 50mm thickness

### **Gear Plate (Detachable)**

4mm Lexan Polycarbonate (optional 3mm 304 Grade Stainless Steel)

### **Mounting Straps**

Mild Steel Hot Dip Galvanised to BS729 (optional 304 Grade Stainless Steel)

### **Internal Acoustic Panel**

Class 4 Polypropylene perforated steel (optional 304 grade perforated stainless steel)

### **Half Hood AHIB/P Type**

Fire resistance - Excellent  
Corrosion resistance - Excellent  
Weight of complete hood - 25 kg

### **Full Hood Dimensions**

- H 1000 x W 690 x D 610 mm
- Wall to base of hood 295 mm
- Fixing: W 740 x H 400 mm

### **Full Hood AH2/P Type**

Fire resistance - Excellent  
Corrosion resistance - Excellent  
Weight of complete hood - 30 kg

### **Short Hood Dimensions**

- H 700 x W 690 x D 610 mm
- Fixing: W 740 x H 400 mm

## *Order Code*

Full Hood Type

Half Hood Type

Change to suffix - SS for Stainless Steel internal panel

Please state colour required. Standard Colour - **Yellow**

**501-09-0074-001 AH2/P**

**501-09-0075-001 AHIB/P  
AHI/P**

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Industrial Acoustic Hoods

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