

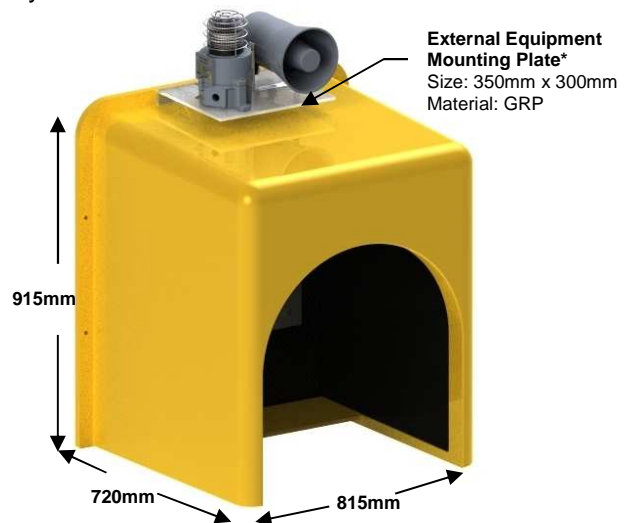
Alphino TN High Performance 27.7dB Acoustic Hood



First of its kind in the market, Alphino Telephone Hoods are manufactured from maintenance free Glass Reinforced Polyester (GRP) materials (from main body to equipment mounting plate) therefore, especially suitable for marine, oil and gas environment. Our hoods are ergonomically designed and corrosion free in the most arduous climatic conditions. Its inner lining of acoustic absorption materials cut out extraneous noise and optimally improves audibility in highly ambient noisy environments.

FEATURES

- UV stable and maintenance free Glass-fiber Reinforced Polyester (GRP) body and equipment mounting plate
- Fire retardant, GRP Class 1 to BS476 Pt 7
- Fire-protection rating UL 94HF-1 Polyurethane (PU) foam with compliance with EU's environment requirement
- High noise reduction up to **27.7 dB (tested by TUV)** for models with high quality 20mm thick Polyurethane (PU) Acoustics Insulation Foam
- Internal writing pad
- Mounting plate for internal lighting (optional)
- Mounting plate for external equipment such as sounder/ signal light (optional)
- Internal equipment mounting plate which can accommodate large & heavy equipment (up to 40 kg)
- Stainless Steel 316L screws & nuts



Internal Equipment Mounting Plate
Size: 450mm x 380mm
Material: GRP or SS316L*

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ORDER INFORMATION



Body Color

External Equipment Mounting Plate

Internal Equipment Mounting Plate

Internal Light Mounting Plate

External Equipment Mounting Plate

With GRP External Equipment Mounting Plate	E
Without External Equipment Mounting Plate	N

Body Color	
Yellow (RAL1021)	Y
Orange (RAL2004)	O
Red (RAL3020)	R
Other *	S

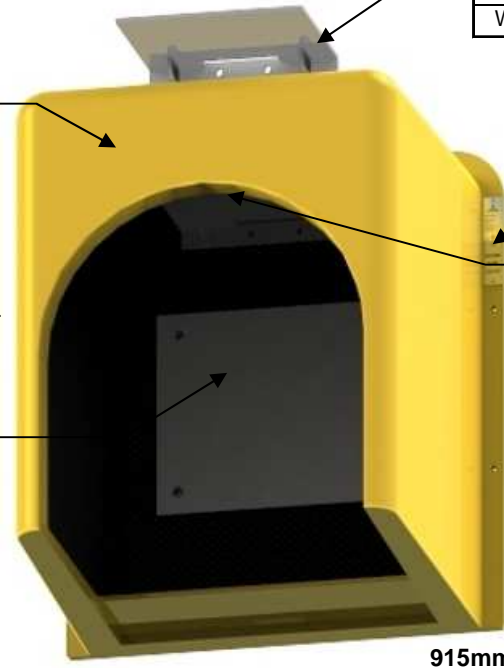
*Other color available upon special request. Please indicate exact RAL color code.

Allocation for Name Tag
Size: 38L x 83H mm

Internal Light Mounting Plate

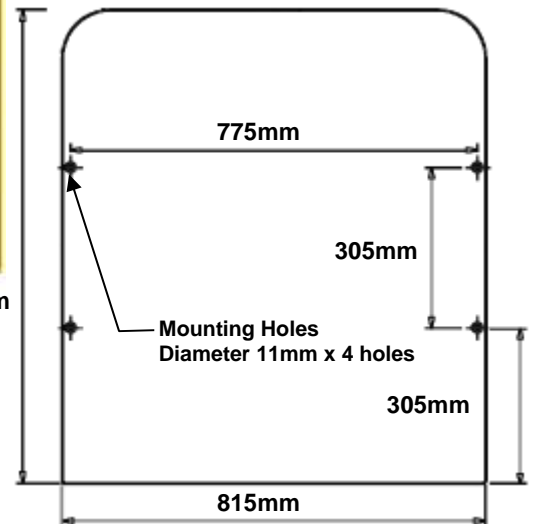
With GRP Internal Light Mounting Plate	L
Without Internal Light Mounting Plate	N

Internal Equipment Mounting Plate	
GRP	G
Stainless Steel SS316L*	S



915mm

*Optional Items



TECHNICAL DATA

Body	UV Stable Glass-fiber Reinforced Polyester
Acoustic Insulation Foam	Fire-protection rating UL 94HF-1 Polyurethane (PU) foam with compliance with EU's environment requirement
Mean Noise Reduction	Up to 27.7 dB with 20mm thick Polyurethane (PU) Acoustics Insulation Foam (Black Color)
Weight (with acoustic insulation foam)	39.0 kg
Equipment Mounting Plate	UV Stable GRP, 5mm Thickness or Stainless Steel 316L 2mm Thickness, 450W x 380L (mm)
External Equipment Mounting Plate	UV Stable GRP, 8mm Thickness, 350W x 300L (mm)
Internal Light Mounting Plate	UV Stable GRP, 350W x 300L (mm)
All Screws and Nuts	Stainless Steel 316L

Note: Alphino reserves the right to change products' specifications without prior notice as our commitment to continuous improvement.

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