

AB SERIES

Acoustic Booths

AB SERIES OUTDOOR/INDOOR INDUSTRIAL ACOUSTIC BOOTHS

- AB-100 - Sheet Aluminum
- AB-1000 - Glass Reinforced Plastic

FEATURES and BENEFITS

AB-100 – Sheet Aluminum

- Sheet Aluminum construction, powder coated
- Acoustic insulation: Noise Attenuation 24 dB
- Convenient writing shelf
- Metal mounting brackets included
- Can be used both indoors and outdoors. Not for use around salt water environments.

AB-1000 – Glass Reinforced Plastic

- Durable, lightweight reinforced laminate-fiberglass construction
- Noise Attenuation up to 25 dB depending on interior liner type
- Standard color – yellow (optional colors available, see back page²)
- Completely maintenance free, UV and corrosion resistant, impervious to chemical attack
- Convenient writing shelf
- Encapsulated strong points to securely mount stations and accessories
- Can be used both indoors, outdoors and offshore

APPLICATIONS

Refineries	Factories	Nuclear facilities
Steel mills	Aerospace	Chemical plants
Mines	Drilling rigs	Bulk loading stations
Offshore platforms (AB-1000 only)		
Any high noise industrial location and more . . .		

ACCESSORIES and OPTIONS

Each Acoustic Booth can be fitted with a Guardian telephone suited for specific needs and requirements, and equipped with:

- An assortment of rugged industrial speakers including the SR40 explosion proof speaker/ringer, speaker or ringer (up to 110 dB)
- Strobe light
- Combination strobe light & sounder



AB-100 with perforated galvanized steel liner¹

AB-1000 with a stainless steel liner over acoustic insulation



AB-1000 with high performance polyurethane acoustic liner¹



AB RANGE OF ACOUSTIC BOOTHS

The sound proofing qualities of Guardian Telecom's Acoustic Booth Series greatly enhance communication in areas with high background noise levels, while protecting the apparatus and user from the elements.

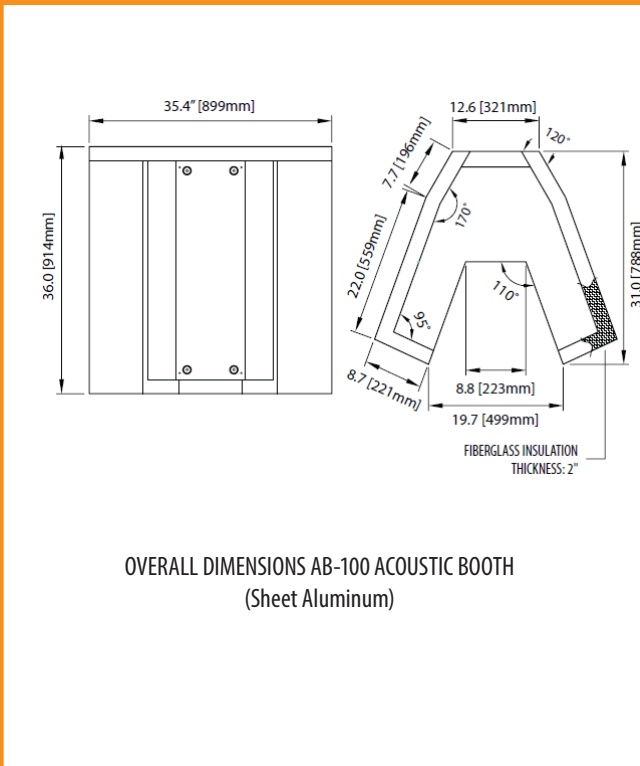
Each Guardian Telecom acoustic booth can be fitted with accessories including strobe lights, sounders, and loud speakers including Guardian's SR40/60 explosion proof speaker/ringer, speaker or ringer.



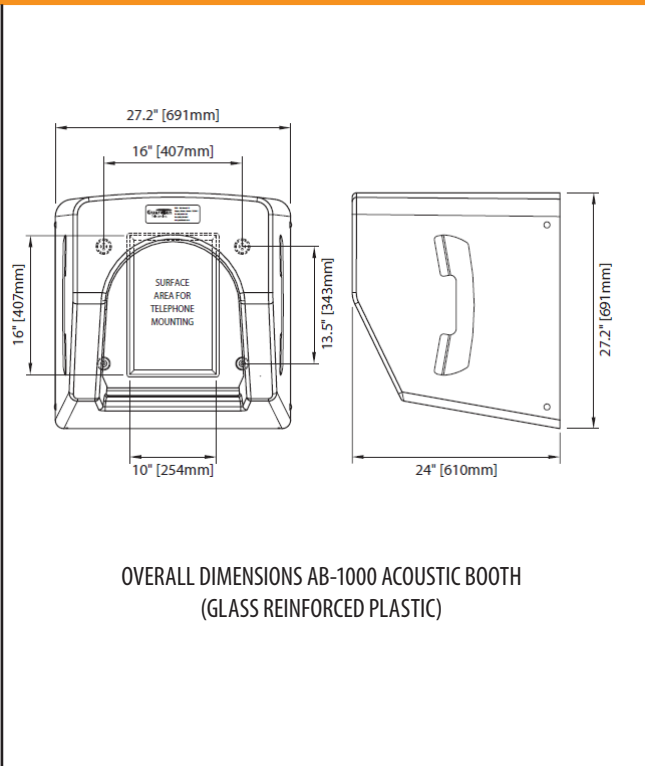
tough. trusted. true.



OVERALL DIMENSIONS AB-100/AB-1000 Acoustic Booth



OVERALL DIMENSIONS AB-100 ACOUSTIC BOOTH
(Sheet Aluminum)



OVERALL DIMENSIONS AB-1000 ACOUSTIC BOOTH
(GLASS REINFORCED PLASTIC)

AB-100 ACOUSTIC BOOTH (SHEET ALUMINUM)

Body Construction	14 Ga Aluminum Outer Shell
Body Dimensions (H x W x D)	36" x 36" x 31" (914 x 914 x 788 mm)
Net Weight	100 lbs (45.4 kg)
Shipping Weight	w/o pallet 105 lbs (47.7 kg) w/pallet ¹ 135 lbs (61.3 kg)
Shipping Dimensions ¹ (L x W x D)	w/o pallet 40.0" x 35.0" x 37.0" (102 x 89 x 94 cm) Size w/pallet depends on size of pallet
Finish	Hammertone Grey – Powder Coated
Liner	White – Zinc Dichromate Plated & Powder Coated
Acoustic Insulation	2" (50.8mm) Semi-rigid
Standard Mounting	Vertical Wall
Optional Mounting	Pole or Stanchion Mount Bracket

AB-1000 ACOUSTIC BOOTH (GLASS REINFORCED PLASTIC)

Body Construction	Polyester/Fiberglass Reinforced Laminate Construction
Net Weight	Shell (P9038) 33.5 lbs (15.2 kg), Urethane (P9037) 40.0 lbs (18.2 kg) Polyurethane (P9039) 45.0 lbs (20.4 kg), Fully Lined (P9035) 45.0 lbs (20.4 kg)
Shipping Weight	Shell (P9038) 36.5 lbs (16.6 kg), Urethane (P9037) 43.0 lbs (19.5 kg) Polyurethane (P9039) 48.0 lbs (21.8 kg), Fully Lined (P9035) 48.0 lbs (21.8 kg)
Shipping Dimensions ¹ (L x W x D)	28.0" x 25.0" x 28.0" (71 x 64 x 71 cm)
Finish	Polyester Gelcoat Moulded into Finish
Standard Mounting	Vertical Wall
Standard Color	Yellow – Custom Colors Available ¹

ORDERING INFORMATION

Warranty: Five years parts and labor

Order No.	Description				Noise Attenuation (Up to)
	Shell	Perforated Galvanized Steel Liner	Fully Insulated	Noise Attenuation (Up to)	
P9010	●	●	●		24 dB
P9035	●		●	Urethane Coated Interior, Stainless Steel Liner, Acoustic Insulation, Polyurethane Acoustic Insert Liner	23 dB
P9037	●	●			11 dB
P9038	●				8 dB
P9039	●				25 dB

ACCESSORIES

All acoustic booths can be fitted with a Guardian Telecom telephone and accessories suited for specific needs and requirements:

- Strobe Lights (Weather resistant, hazardous area and explosion proof)
- SR40 Explosion Proof Speaker/Ringer, Speaker or Ringer (up to 110dB)
- OEM Loudspeakers

Distributed by:

¹Telephones & accessories are sold separately. Shown for representation only.
²Minimum quantities or premiums may apply.
For details on custom options contact a Guardian Telecom sales representative.