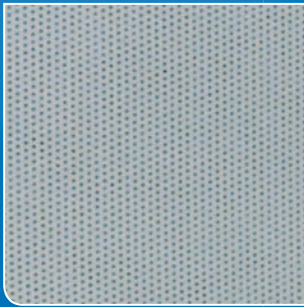


SW - Single Wall modular booth

Internal in perforated steel



- Modular soundproof booth with steel structure
- High noise reduction
- Complies with ISO 8253
- Available in a wide range of sizes

SW-2300 Configuration



Product conforms with directive EEC/93/42 regarding class I medical devices



All our cabins offer the best of Italian design



SW-1300 Configuration



SW-2000 Configuration



Internal view in perforated steel

SW - Single Wall Technical specification

SW - Single wall cabin

| Code | Outside Dimensions (LxWxH) | Inside Dimensions (LxWxH) | Ext. sq.m | Weight | Air System |
|---------|----------------------------|---------------------------|-----------|---------|------------|
| SW-1300 | 130 x 130 x 280 cm | 100 x 100 x 200 cm | 1.70 | 900 Kg | included |
| SW-1400 | 140 x 140 x 280 cm | 110 x 110 x 200 cm | 1.96 | 1000 Kg | included |
| SW-1500 | 150 x 150 x 280 cm | 120 x 120 x 200 cm | 2.25 | 1100 Kg | included |
| SW-1800 | 180 x 180 x 280 cm | 150 x 150 x 200 cm | 3.24 | 1550 Kg | included |
| SW-2000 | 200 x 200 x 280 cm | 170 x 170 x 200 cm | 4.00 | 1700 Kg | included |
| SW-2200 | 220 x 220 x 280 cm | 190 x 190 x 200 cm | 4.84 | 2250 Kg | included |
| SW-2300 | 230 x 230 x 280 cm | 200 x 200 x 200 cm | 5.29 | 2500 Kg | included |

Applications

PROMETAL line is recommended for clinical analyses and diagnostic tests in hospitals and specialized audiology centers to perform in-depth examinations. Its modular solutions are suitable for different applications such as Free Field test.

Structure

Panels are specially designed to be easily assembled and removed, and are completely made of scoured steel plate. Cabin is electrostatically painted.

Single Wall

Single-walled cabin for high noise reduction with 150 mm wall thickness. Available in standard and special sizes.

Exterior

The exterior finishing is made of a metal highly-resistant, fireproof, washable panel.

Interior

The interior finishing is made of sound absorbing perforated sheet metal (washable and fireproof) for a perfect acoustic environment.

Door

Single door with a mechanical or magnetic closing system are opened from inside with a comfortable clear opening for standard wheelchairs passage. A special ramp system for easy access is optional. Standard clear opening 80x190 cm (w x h).

Window

The window is large to provide better visibility to the doctor and consists of a special double soundproof glass.

Floor

The cabin is installed on a 100 mm thickness base and stands on special anti-vibration adjustable feet. Finishing in technical, antistatic, fireproof, washable carpet or PVC (linoleum).

Ventilation system

Air ventilation (air exchange system) is guaranteed by a silent forced-ventilation system mounted on top of the booth. Air ventilation can be also installed on the walls to save space in height.

Connecting instruments

Jack panel system positioned below the window and composed by 8 jack. Connections for free field available only on SW-2300 (on request).

Electrical System

Electrical system has been specially designed to be invisible with cables hidden inside the panels. Switches for lighting and ventilation are separated. On request power sockets (inside/outside) which are embedded in the panels. Cabin is lightened by a 220 Volt 50 Watt bulb lamp. Power supply: 220 V. - 50/60 Hz. with grounding system.



Noise reduction Product conforms with international UNI EN ISO 8253-1:2010 standard.

Acoustic insulation

| Hertz | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|-------|------|------|------|------|------|------|------|
| dB | 29.7 | 33.5 | 46.7 | 47.4 | 52.0 | 51.5 | 55.2 |

Optional equipment

- External table (100 x 60 cm)
- Internal table (65 x 45 cm)
- Ramps for easy access
- Modification Voltage 110 V.
- Free field configuration
- Emergency Light
- Internal power sockets
- External power sockets
- Ventilation on wall
- Modification door opening (large)
- Special sizes

Packing

Delivered for shipping in a ISPM wooden case.

Installation

SW is installed by our specialized staff. The installation needs 15 cm overall each side (l x w x h).

Notes

The materials are fireproof at the origin. Specifications are subject to change without notice. Warranty: limited to one year from delivery date.

Standards

Medical Device Class I - MDD 93/42/CEE
2007/47/CE - CEI 64/11
CEI 64/8 2006/95/CE
UNI EN ISO 8253 1:2010.

