

SW - Superior Single Wall modular booth



Internal in perforated steel



- Modular soundproof booth with steel structure
- High noise reduction up to 55 dB
- Complies with ISO 8253 1:2010\*
- Available in a wide range of sizes



SW-2300



Product conforms to regulation (EU) 2017/745  
on Medical Devices



SW-1300



SW-2000



Internal view in perforated steel

## SW - Single Wall Technical specification

### Available sizes (bespoke sizes on request)

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	1000 Kg	included
SW-1400	140 x 140 x 280 cm	110 x 110 x 200 cm	1.96	1100 Kg	included
SW-1500	150 x 150 x 280 cm	120 x 120 x 200 cm	2.25	1200 Kg	included
SW-1600	160 x 160 x 280 cm	130 x 130 x 200 cm	2.56	1300 Kg	included
SW-1800	180 x 180 x 280 cm	150 x 150 x 200 cm	3.24	1500 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	1900 Kg	included
SW-2300	230 x 230 x 280 cm	200 x 200 x 200 cm	5.29	2000 Kg	included
SW-2400	240 x 240 x 280 cm	210 x 210 x 200 cm	5.76	2100 Kg	included
SW-2500	250 x 250 x 280 cm	220 x 220 x 200 cm	6.25	2200 Kg	included
SW-3100	310 x 310 x 280 cm	280 x 280 x 200 cm	9.61	2900 Kg	included

\*Overall height cm 280 with air ventilation system on top (booth height cm 235 + air system height cm 45)

### 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 wall cabin for high noise reduction with 15 cm 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.

### Sanitation of the interior

The internal lining can be sanitized according to directives of the Ministry of Health using a damp cloth with colorless alcohol-based spray sprayed to at least 30 cm of distance.

### Door

Single door with mechanical closing system is opened from inside with a comfortable clear opening for standard wheelchairs passage. A special ramp system for easy access is optional. Standard clear opening 80 x 187 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 10 cm thickness base and stands on special anti-vibration adjustable feet.

Finishing in technical, antistatic, fireproof, washable 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 12 jack. Connections for free field available only from SW-1800 upwards (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 LED light. 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

- 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 90 cm
- Special sizes
- USB connection
- Universal connection panel

### 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  
EU 2017/745 (old EEC 93/42)  
2007/47/EC - CEI 64/11  
CEI 64/8 - 2006/95/EC  
UNI EN ISO 8253 1:2010.

