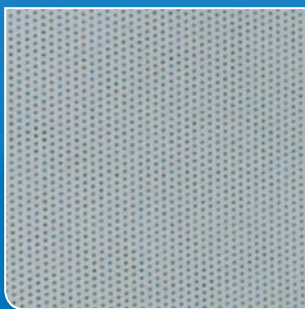


DW - Double Wall modular booth

Internal in perforated steel



- Modular soundproof booth with steel structure
- Great noise reduction up to 80dB at 1000 Hz
- Complies with ISO 8253
- Available in a wide range of sizes



DW-2700 Configuration



DW internal with double door



Internal view in perforated steel



All our cabins offer the best of Italian design



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

## DW - Double Wall Technical specification

### Available sizes (bespoke sizes on request)

Code	Outside Dimensions (LxWxH)	Inside Dimensions (LxWxH)	Ext. sq.m	Weight	Air System
DW-2400	240 x 240 x 290 cm	180 x 180 x 200 cm	5.76	2900 Kg	included
DW-2500	250 x 250 x 290 cm	190 x 190 x 200 cm	6.25	3000 Kg	included
DW-2700	270 x 270 x 290 cm	210 x 210 x 200 cm	7.29	3100 Kg	included
DW-2900	290 x 280 x 290 cm	230 x 220 x 200 cm	8.12	3300 Kg	included
DW-3100	310 x 310 x 290 cm	250 x 250 x 200 cm	9.61	3400 Kg	included

### Applications

PROMETAL line is recommended for clinical analyses and diagnostic tests in hospitals and specialized audiology centers to perform in-depth examinations where the noise environment is high and could affect the ENT tests results. 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.

### Double wall

Double wall cabins available in standard and special sizes consist of a structurally isolated inner room and outer room not mounted on the same base. Double-walled construction with 100 mm external panel + 100 mm air between panels and 100 mm internal panel thickness with double door for superior noise reduction.

### Exterior

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

### Interior

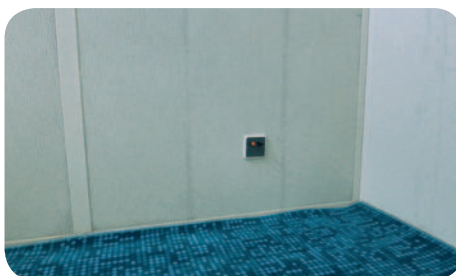
The interior finishing is made of sound absorbing perforated sheet metal (washable and fireproof) for a perfect acoustic environment.

### Doors

Double doors with a mechanical or magnetic closing system are opened from inside/outside 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 from DW-2700 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 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	47.5	53.3	69.2	80.8	92.6	94.8	91.2

### 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

DW 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.

