



CARE ORCHESTRA
Sartoria Acustica Italiana

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INVISIBLE SPEAKERS

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In-wall speakers produce pure sound and have no visible element. They are of high end technology completely embedded into the interior walls or ceilings to which the finishes you prefer are applied.

INSTALLATION





The visible or invisible inwall speakers are very simple to install. Within a few simple steps they are installed into false ceilings, walls or counter walls:

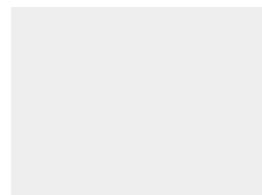
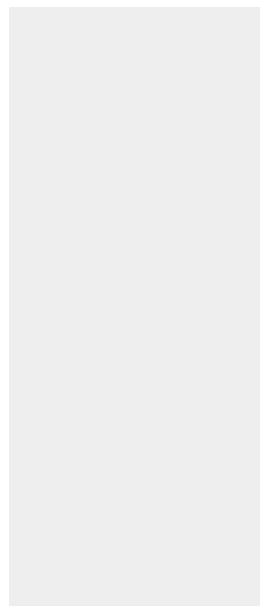
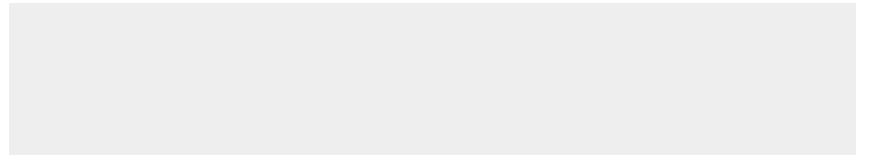
Cut out the necessary hole in the plasterboard (photo 1);



Insert the support structure, then connect the cables and insert the speaker (photo 2);

Prepare the edges for grouting (photo 3,4,5,6);
Fill the edges and paint (photo 7,8).

A simple work for an incredibly hidden sound.



DATASHEET



Hybrid Wave Core Technology to best sound reproduction

The walls are intact without any damage, without a trace of the speakers. The notes are free to travel in perfect harmony within the environment that absorbs them.

Ideal for Multiroom System and Surround speakers.

2012-2 Vie, Pneumatic Suspension

Speaker:	2 Vie, Pneumatic Suspension
Nominal Impedance:	4-8 Ohm
Frequency Range: (+/- 10dB)	70 Hz -20000 Hz
Sensiivity:	87 dB
Technology:	Care Orchestra Hybrid Core Wave & Anti Resonance System
Filter:	1° Electric order
Power	40 W
Maximum input power (without distortions):	30W
Finishes:	Finishes for Walls and Ceilings
Biniding Post:	Connectors to "Banana", unsheathed cable up to 6 mm in diameter
Dimensions in: drywall	520 mm (L) x 285 mm (H) x 80 mm (W)

3012-3 Vie, Pneumatic Suspension

Speaker:	3 Vie, Pneumatic Suspension
Nominal Impedance:	4 Ohm
Frequency Range: (+/- 10dB)	70 Hz -20000 Hz
Sensiivity:	88 dB
Technology:	Care Orchestra Hybrid Core Wave & Anti Resonance System
Filter:	1° Electric order
Power	50 W
Maximum input power (without distortions):	40W
Finishes:	Finishes for Walls and Ceilings
Biniding Post:	Connectors to "Banana", unsheathed cable up to 6 mm in diameter
Dimensions in: drywall	520 mm (L) x 285 mm (H) x 80 mm (W)

2015 - 2 Vie, Pneumatic Suspension

Speaker:	2 Vie, Pneumatic Suspension
Nominal Impedance:	4-8 Ohm
Frequency Range: (+/- 10dB)	60 Hz -20000 Hz
Sensiivity:	87 dB
Technology:	Care Orchestra Hybrid Core Wave & Anti Resonance System
Filter:	1° Electric order
Power	50 W
Maximum input power (without distortions):	40W
Finishes:	Finishes for Walls and Ceilings
Biniding Post:	Connectors to "Banana", unsheathed cable up to 6 mm in diameter
Dimensions in: drywall	520 mm (L) x 285 mm (H) x 100 mm (W)

3015 - 3 Vie, Pneumatic Suspension

Speaker:	3 Vie, Pneumatic Suspension
Nominal Impedance:	4 Ohm
Frequency Range: (+/- 10dB)	60 Hz -20000 Hz
Sensiivity:	88 dB
Technology:	Care Orchestra Hybrid Core Wave & Anti Resonance System
Filter:	1° Electric order
Power	60 W
Maximum input power (without distortions):	50W
Finishes:	Finishes for Walls and Ceilings
Biniding Post:	Connectors to "Banana", unsheathed cable up to 6 mm in diameter
Dimensions in: drywall	520 mm (L) x 285 mm (H) x 100 mm (W)

Structure

Structure Component Care
Orchestra Multi Layer

Expanded Polyurethane with 3 cm cones - 30Kg/m³
MDF

Frontal Panel

Asynchronous load anti-refractory front panel

Internal Wiring

Copper OFC , total cross section for single conductor 1.97 mm², resistance 0.88 Ohm / 100 meters

Finishing

Possible Finish

any material applied to the wall or drywall (for example; plaster, marble, wallpaper, painting)

Crossover Filter

Capacitors

Audiophile Capacitors

Resistors

Resistance to metal oxide
Tolerance: +/-2% 1000V

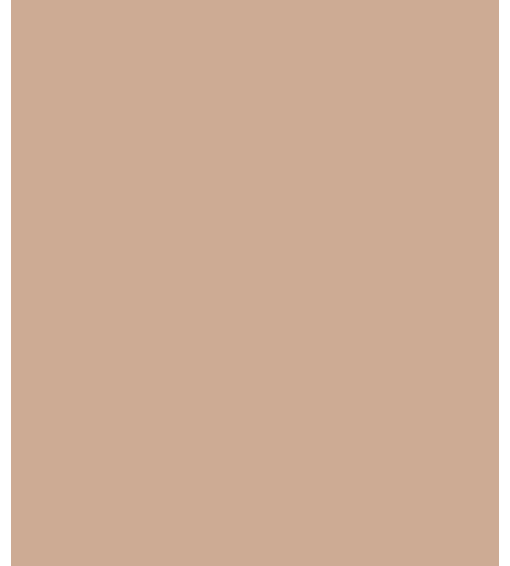
Coils

High-purity copper wire baked in perfect shape to create a distortion-free inductor.
High-purity copper wire wound around a Permite core, for a high inductance
Conductor OFC 99.99%



PORTFOLIO

These spaces were each designed with the use of invisible In-Wall speakers. Its mystery is exposed and silence, interrupted when it comes alive.







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