**VOLUME™**

*Design modular sound absorber*

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*Volume™* is a new concept of acoustic systems by Acustico®.

A long research on sound absorbers brought to an innovative panel with high performances, special design and curious style. The three-dimensional feature of *Volume™* comes from the idea of a module with a complex surface and thickness able to operate on a wide range of sound frequencies (high, medium and low), and at the same time, with a simple shape to create wall or ceiling compositions.

With these technical and aesthetics features *Volume™* is the ideal solution for the acoustic treatment of offices, restaurants and collective spaces.

*Volume™* is suitable for **audio broadcasting** as an option to traditional acoustic panels for music rooms, recording studios, home theatre and hi end listening rooms.

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**Acustico®**

SOLUTIONS FOR ACOUSTIC COMFORT AND LISTENING QUALITY

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ACOUSTIC PRINCIPLES

The special 3D design of Volume™ breaks down and deflects the sound wave with non-linear mode (diffraction), in addition to the most common sound absorption principle generated by the permeability of the air through the coating and the internal foam structure made of expanded resin.

Considering the equivalent Sound Absorption Area (A), each module generates 0.20 mq of surface, with a sound absorption coefficient (α) at 500 - 4000 Hz (human speech frequencies) as 0.90: this value is increased approximately 50% (test performed on flat panels) by the diffractive acoustic contribution.

TECHNICAL DETAILS

Volume™ panels are made of expanded resin with the surface treated with an innovative electrostatic coating system with polymers, that gives to the surfaces an elegant and colored finish with tactile and visual effect of velvet.

Volume™ modules are being officially certified according to the UNI EN ISO 354: 2003 and UNI EN ISO 11654: 1998, using the positive tests already carried out according to the UNI EN ISO 354: 2003 and certified by Technician L. 447/95 and with an evaluation index A.

DIMENSIONS

Volume™ modules are available in two versions:
• Volume™ S Serie with wavy and rounded design
• Volume™ W Serie with wedge-shaped design

The dimensions of Volume™ modules are:

COLORS

Volume™ modules are available in four standard colors:
Beige, Rubine red, Blue-green, Dark blue
Available on request: Turquoise, Plum violet

INSTALLATION

The installation is realized by simple quick glue, provided in the installation kit.