Research & Patents

Snowsound technologies and products are covered by a variety of patents, the result of intensive research and development that is still in progress, partly due to our ongoing partnerships with universities and research institutions.

Snowsound Software

Hear and Experience the Difference

The Snowsound acoustic calculation software, which won international awards and is valued by industry professionals for its precision, reliability and ease of use, with the 2.0 release is even more comprehensive with a powerful sound algorithm that allows the sound of a room to be heard before and after the treatment with Snowsound products. Snowsound software can simulate a room’s acoustic footprint, while accounting for the performance of the materials at the various frequencies and recreate the reverberation effect between 63 and 8000 Hz, a detail that until now has been reserved for the most refined ray tracing software. After the usual data entry processes, Snowsound software not only demonstrates the curves post and preinstallations, it also generates acoustic files that simulate the environment before and after installing Snowsound products. All that’s left is to grab some earbuds or a headset and listen to the amazing effect of Snowsound technologies.

Snowsound Technology

Design and Designers

• Giio Dorfles
  • Sezgin Aksu
  • Lorenzo Damiani
  • Michele De Lucchi
  • Mario Trimarchi
  • Snowsound Lab

Research and Patents

“A” Class

UNI EN ISO 354 (UNI EN ISO 11654) and ASTM C423

Decibels’ Reduction

Sound Quality

UNI EN ISO 10534-2

100% Sound Absorbing

Strong, Light and Thin

Greenguard Gold and UL Spot

Eco-Friendly

100% Recyclable

No Formaldehyde

UNI EN 717-2

Hygiene & Maintenance

CE

EN 13565 - Regulation (UE) no. 305/2011

Fire

Class A Flame Spread and Smoke Development

UL 723, ASTM E84

Extreme Conditions

ISO 9142

-20°C +70°C
Snowsound Technology Panel Collection

Botanica
Design: Alberto & Francesco Meda

Flat
Design: Sezgin Aksu

Snowfix
Design: Alberto & Francesco Meda

Mitesco

Tra Light
Design: Sezgin Aksu

Minimal

Oversize Wall
Design: Alberto & Francesco Meda

Oversize Ceiling/Lux
Design: Sezgin Aksu

Blade
Design: Marc Sadler

Corner
Design: Sezgin Aksu

Snowfront

Oversize Desk

Baffle
Design: Marc Sadler

Baffle Oversize
Design: Marc Sadler

In
Design: Sezgin Aksu

Pli Over
Design: Marc Sadler

Pli

Pli Oversize
Design: Sezgin Aksu

Flap
Design: Alberto & Francesco Meda

Flap Wings
Design: Alberto & Francesco Meda

Flap Chandelier/Chain
Design: Sezgin Aksu

Giotto Wall
Design: Sezgin Aksu

Giotto Ceiling/Lux
Design: Sezgin Aksu

Snowsound Art
Design: Sezgin Aksu
The patented Snowsound Fiber technology is based on soft interwoven polyester acoustic fibers that are inherently fire-resistant. The interaction between the special acoustic fibers and the design of the objects and the support systems help reduce annoying acoustic reverberation in rooms, while improving quality both of life and of work.

The Acoustic Performance of Snowsound Fiber is certified by:
- UNI EN ISO 354 (UNI EN ISO 11654) and ASTM C423
- UNI EN 717-2
- Fire Class A Flame Spread and Smoke Development, UL 723, ASTM E84

Snowsound Fiber Products

Design and Designers
- Sezgin Aksu
- Atelier Mendini
- Moreno Ferrari
- Alberto Meda & Francesco Meda
- Annalisa Dominoni & Benedetto Quaquaro
- Alberto Meda & Francesco Meda
- Annalisa Dominoni & Benedetto Quaquaro

Research and Patents

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- UNI EN 717-2
- Fire Class A Flame Spread and Smoke Development, UL 723, ASTM E84

Greenguard Gold and UL Spot

Eco-Friendly
- 100% Recyclable

No Formaldehyde
- No Formaldehyde
- UNI EN 717-2

Fire
- Class A Flame Spread and Smoke Development, UL 723, ASTM E84
Snowsound Fiber Textiles

The patented Snowsound Fiber technology is based on soft interwoven polyester acoustic fibers that are inherently fire-resistant. The interaction between Snowsound Fiber and air allows controlling reverberation while adjusting the environment’s acoustics with precision taking advantage of installation modes, product’s surface and distance from the wall. This reduces the annoying acoustic reverberation improving quality both of life and of work.

The Collection

Fiber 1 Color
Fiber 2 Line
Fiber 2R Line-R
Fiber 3 Melange
Fiber 6 Velvet
Fiber 8 Bouclé
Office & Workplace

PRODUCT: FLAP & SNOWFRONT

PRODUCT: MINIMAL

PRODUCT: FLAP

PRODUCT: BOTANICA

PRODUCT: FLAT

PRODUCT: CLASP WALL

PRODUCT: FLAT

PRODUCT: CLASP DIVIDER

PRODUCT: BATTLE
Restaurants, Cafès & Hotels
Snowsound Awards

The technological innovations of Snowsound and the design of products made with these special technologies have achieved major world recognitions. Among other honors, in the United States Snowsound was awarded the “International CES Innovations Design and Engineering Awards,” considered the most prestigious award for innovation in the field of electronics and audio/video, the Compasso d’Oro award and the DesignEuropa Awards by EUIPO (European Union Intellectual Property Office).

Sound

Sound is formed by waves that tend to be reflected from solid surfaces having limited absorption capacity such as, for example, concrete, marble or glass. In rooms made with these types of materials, often very annoying echoes and reverberations can be created, making it difficult to listen and converse in comfort. Sound absorbing materials are created from the need to improve acoustics in these environments. The sound absorbing characteristics of traditional products tend to demonstrate less capacity to absorb low frequencies (below 500 Hz), progressively more regarding the midrange (between 500 and 2,000 Hz) and to a greater extent with regard to the high frequencies (above 2,000 Hz).

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Acoustic Technology & Design