

SNOWSOUND



Caimi
BREVETTI

Research & patents

I Le tecnologie ed i prodotti Snowsound annoverano diversi brevetti, frutto di una intensa fase di ricerca e sviluppo tuttora in corso, anche grazie alle collaborazioni continue con Università ed Istituti di ricerca.

EN 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.

D Die Technologien und die Produkte von Snowsound sind von verschiedenen Patenten erfasst, die das Ergebnis eines eingehenden Forschungs- und Entwicklungsprozesses sind, der – dank der fortlaufenden Zusammenarbeit mit Universitäten und Forschungsinstituten – auch weiterhin fortgeführt wird.

F Les technologies et les produits Snowsound comptent plusieurs brevets, qui sont le fruit d'une intense activité de recherche et de développement toujours en cours, grâce également à la collaboration continue avec des universités et des instituts de recherche.

E Las tecnologías y los productos Snowsound cuentan con varias patentes, logros de la intensa fase de investigación y desarrollo que aún no se ha acabado y gracias también a la continua colaboración con las Universidades y Centros de Investigación.



Software & projects

I L'azienda ha sviluppato innovativi software di calcolo che permettono di stimare in breve tempo la quantità di materiale necessario per rendere gli ambienti acusticamente confortevoli [Snowsound + Snowsound Fiber Products + Snowsound Fiber Textiles].

EN The company has developed an innovative calculation software that allows to quickly estimate the necessary amount of material in order to achieve acoustic comfort [Snowsound + Snowsound Fiber Products + Snowsound Fiber Textiles].

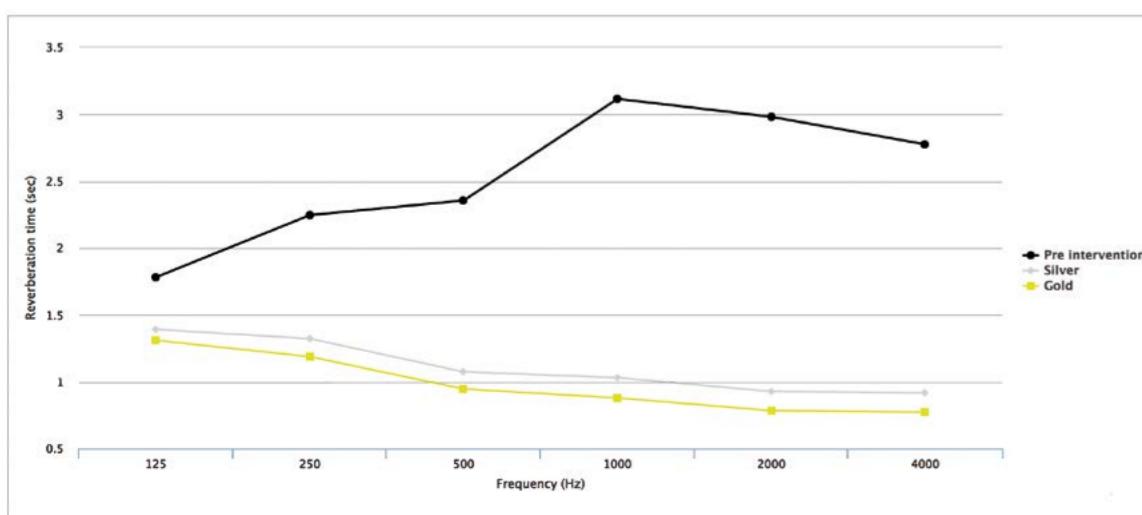
F La société a développé des logiciels innovants pour calculer rapidement la quantité de matériel nécessaire pour obtenir des espaces acoustiquement confortables [Snowsound + Snowsound Fiber Products + Snowsound Fiber Textiles].

D Das Unternehmen hat innovative Berechnungs-Softwares entwickelt, die eine schnelle Einschätzung der zur akustisch angenehmen Gestaltung von Räumen notwendigen Material-quantität erlauben [Snowsound + Snowsound Fiber Products + Snowsound Fiber Textiles].



Without/With
Snowsound
Technology

Without/With
Snowsound
Fiber Textiles



Snowsound Technology

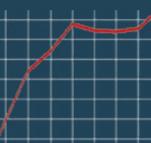
Design & Designers

- Gillo Dorfles
- Sezgin Aksu
- Lorenzo Damiani
- Michele De Lucchi
- Caimi Lab
- Alberto Meda
- Francesco Meda
- Lorenzo Palmeri
- Marc Sadler

Research & patents

"A" Class

UNI EN ISO 354 (UNI EN ISO 11654)



Decibels' reduction

Sound quality

UNI EN ISO 10534-2



100% sound absorbing



Strong, light & thin



Greenguard Gold



Eco-friendly

No formaldehyde

UNI EN 717-2



Hygiene & maintenance

CE

EN 13964 - Regulation (UE) no. 305/2011



Fire

Euroclass B-s2, d0



Extreme conditions

ISO 9142



1 I Le superfici del pannello sono rivestite in tessuto di poliestere Trevira CS® solidamente applicato all'imbottitura interna con la quale forma un corpo unico senza soluzione di continuità. Proprietà che permette di ottenere una superficie che, pur essendo visivamente molto soft, risulta essere resistente, difficile da strappare e da perforare.

EN The surfaces of the panel are coated with Trevira CS® polyester fabric firmly bonded to the inner wadding with which it forms a single body without a break. This property makes it possible to obtain a surface which, while visually appearing very soft, actually is resistant, difficult to tear or perforate.

F Les surfaces du panneau sont recouvertes en tissu en polyester Trevira CS® bien fixé au rembourrage interne avec lequel il forme un corps unique sans solution de continuité. Il s'agit d'une caractéristique qui permet d'obtenir une surface qui, bien qu'étant du point de vue visuel très soft, est très résistante, difficile à arracher et à percer.

D Die Oberfläche der Paneele werden mit Trevira CS® beschichtet. Dieser Stoff aus Polyester wird mit dem Paneel zu einem Element verbunden und bildet mit diesem eine Einheit. Die Oberfläche sieht weich und angenehm aus dennoch ist das Panel äußerst widerstandsfähig und kann nur sehr schwer eingerissen oder durchbohrt werden.

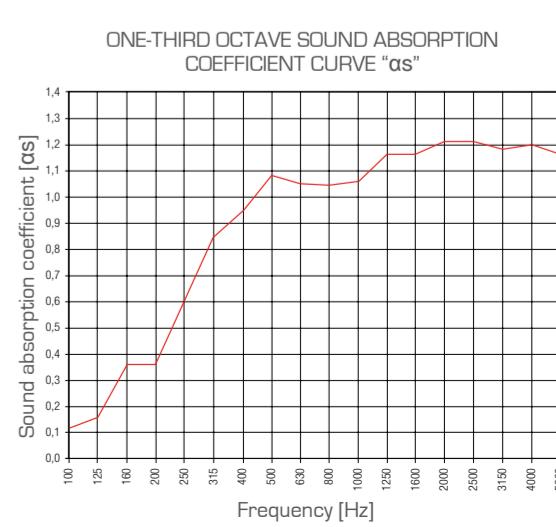
E Las superficies del panel están tapizadas en tejido de poliéster Trevira CS® firmemente aplicada al relleno interno con el cual forma un cuerpo único, sin solución de continuidad. Propiedad que permite obtener una superficie que, aún siendo visualmente muy soft, resulta ser resistente, difícil de arrancar y perforar.

2 I Poliestere ad alta densità.
EN High density polyester.
F Polyester à haute densité.
D Polyester mit hoher Dichte.
E Poliéster de alta densidad.

3 I Poliestere a media densità.
EN Medium density polyester.
F Polyester à moyenne densité.
D Polyester mit mittlerer Dichte.
E Poliéster de mediana densidad.

4 I Poliestere a bassa densità.
EN Low density polyester.
F Polyester à basse densité.
D Polyester mit niedriger Dichte.
E Poliéster de baja densidad.

5 I Bordo rigido.
EN Rigid edge.
F Bord rigide.
D Feste Kante.
E Borte rígido.



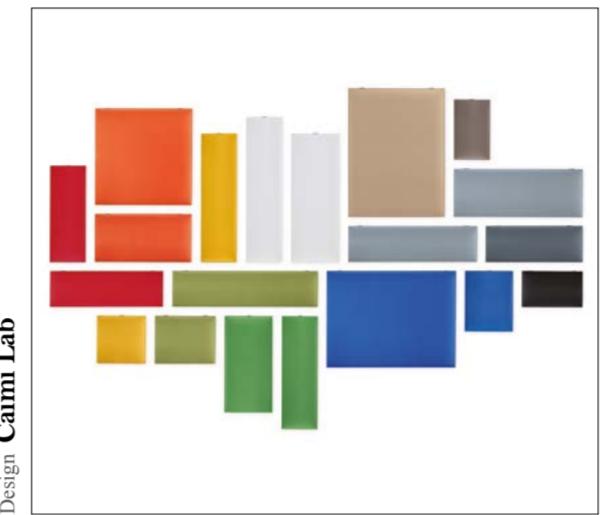
Snowsound Technology



Giotto



Giotto lux



Snowfix



Mitesco



Mitesco



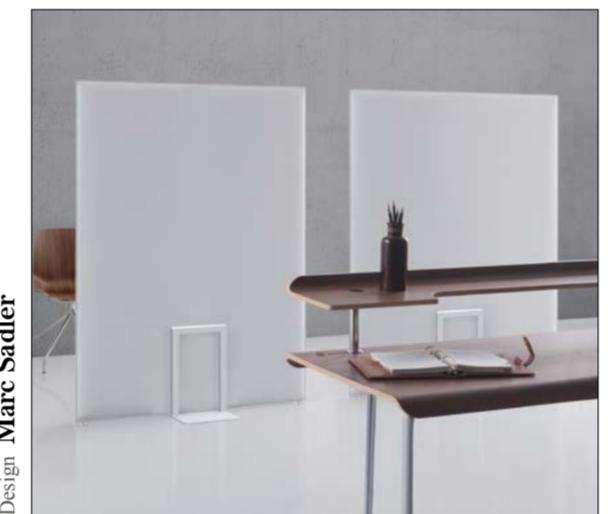
Corner



Oversize



Oversize lux



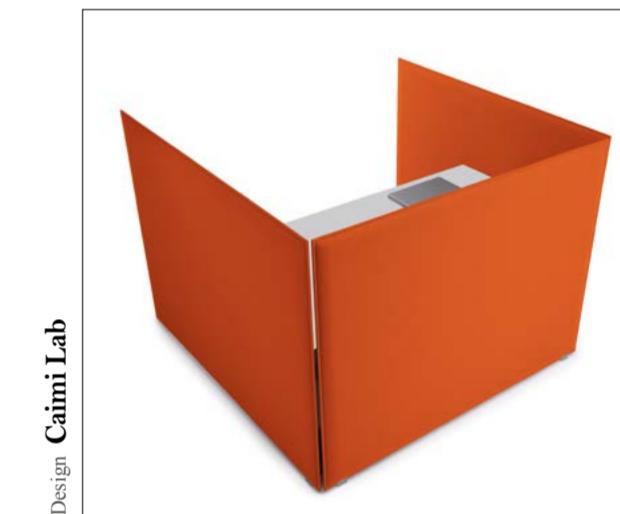
Pli Oversize



Pli desk



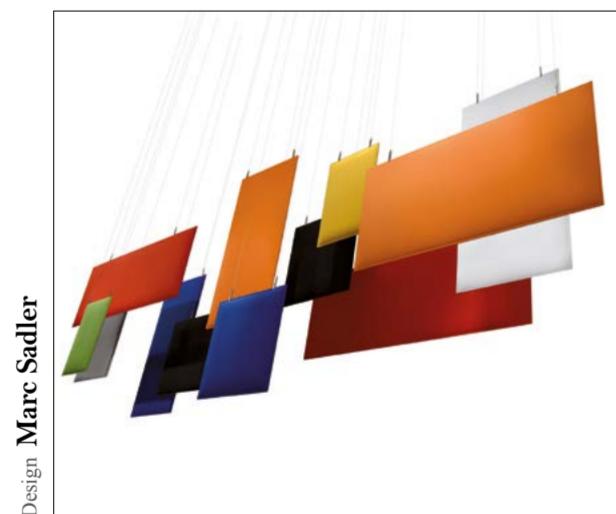
Snowfront



Oversize desk



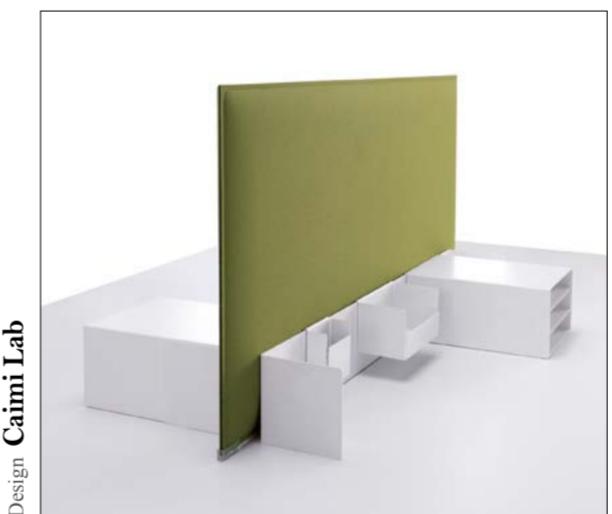
Pli



Baffle



Baffle Oversize



Design Collection



Snowsound Art



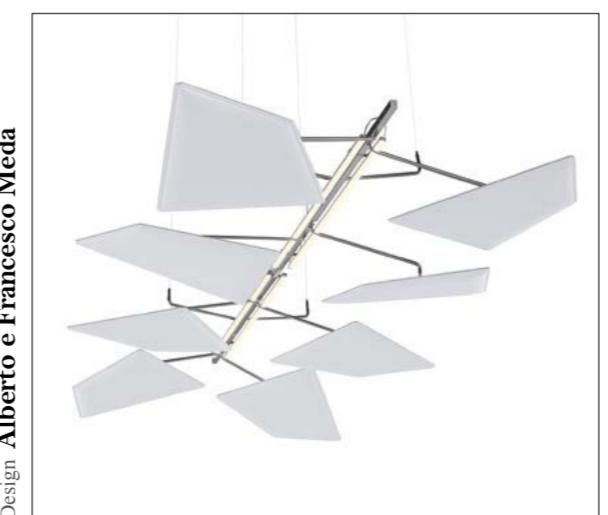
Tra



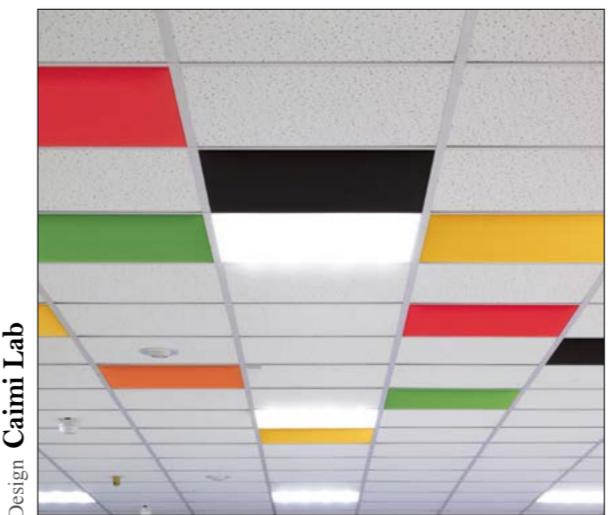
Flap



Flap chain



Flap lux



In



Corista



Blade

Snowsound Fiber Products

Design & Designers

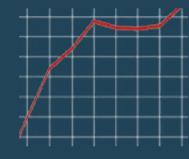
- Sezgin Aksu
- Atelier Mendini
- Moreno Ferrari
- Alberto Meda
- Francesco Meda

Research & patents



Acoustic performance

UNI EN ISO 354 (UNI EN ISO 11654)



Greenguard Gold



Eco-friendly



No formaldehyde

UNI EN 717-2



Fire

Euroclass B-s2, d0 or B-s1, d0



I La tecnologia brevettata Snowsound Fiber è basata su morbide fibre acustiche di poliestere intrinsecamente ignifughe e interconnesse tra loro. L'interazione fra le speciali fibre acustiche ed il design degli oggetti e dei sistemi di supporto permette di ridurre il fastidioso riverbero acustico negli ambienti, migliorando la qualità della vita e del lavoro.

EN 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 helps reduce annoying acoustic reverberation in rooms, while improving quality both of life and of work.

F La technologie brevetée Snowsound Fiber se base sur des fibres acoustiques très souples de polyester entrelacées et intrinsèquement ignifuges. L'interaction entre les spéciales fibres acoustiques et le design des objets et des systèmes de support permet de réduire la réverbération acoustique fastidieuse de la pièce et d'améliorer donc la qualité de vie et du travail.

D Die patentierte Technologie Snowsound Fiber basiert auf weichen, akustischen, innerlich feuerfesten und eng miteinander verbundenen Polyester-Fibern. Das Zusammenspiel aus diesen besonderen akustischen Fasern, dem Design der Objekte und den Befestigungssystemen ermöglicht es den unangenehmen Widerhall in Räumen zu verringern und dadurch sowohl die Lebensqualität als auch das Arbeitsumfeld zu verbessern.

E La tecnología patentada Snowsound Fiber se basa en suaves fibras acústicas de poliéster entrelazadas, intrínsecamente resistentes al fuego. La interacción entre las fibras acústicas especiales y el diseño de los objetos y de los sistemas de soporte logra atenuar la molesta reverberación acústica en los ambientes, mejorando la calidad de la vida y del trabajo.



Snowsound Fiber Products

Design Atelier Mendini

Diesis



Design Atelier Mendini

Bemolle



Design Atelier Mendini

Bemolle lux



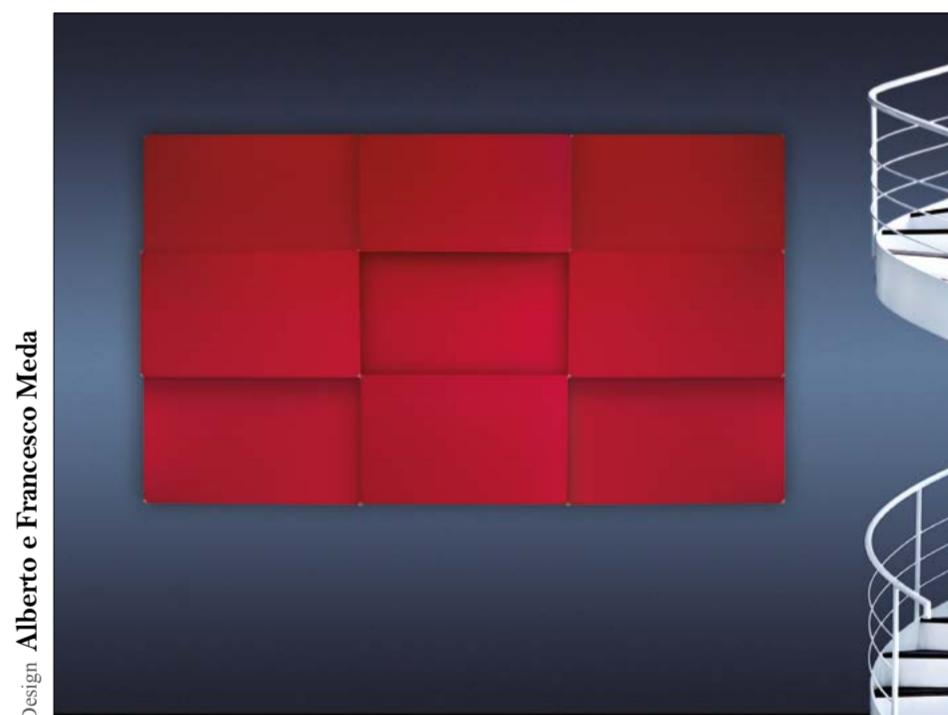
Design Alberto e Francesco Meda

Sipario



Design Alberto e Francesco Meda

Sipario



Design Sezgin Aksu

Palio



Design Moreno Ferrari

Si Sboccia



Snowsound Fiber Textiles

I La tecnologia brevettata

Snowsound Fiber è basata su morbide fibre acustiche di poliestere intrinsecamente ignifughe e interconnesse tra loro. L'interazione tra le fibre di Snowsound Fiber e l'aria, permette di controllare il riverbero regolando con precisione la risposta acustica dell'ambiente in base alle modalità di posa, alla superficie e alla distanza tra le fibre e la parete, consentendo di ridurre il fastidioso riverbero acustico negli ambienti, migliorando la qualità della vita e del lavoro.

La scelta dei diversi tipi di materiale Snowsound Fiber e la modalità di installazione, consentono di poter privilegiare l'assorbimento di specifiche frequenze (basse, medie o alte) o di assorbire diverse frequenze in modo uniforme. Il comportamento di Snowsound Fiber, in base al materiale e alle modalità di installazione, varia in termini di classe di assorbimento che può raggiungere la classe A.

EN 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 choice of different Snowsound Fiber materials and the installation modes allow a selective absorption at precise ranges (low, medium, high) or a more uniform absorption at all frequencies. Snowsound Fiber's behavior varies based on the selected material and the installation mode and can reach A class for sound absorption.

F La technologie brevetée

Snowsound Fiber se base sur des fibres acoustiques très souples de polyester entrelacées et intrinsèquement ignifuges. L'intéraction entre les fibres de Snowsound Fiber et l'air permet de contrôler la réverbération en réglant avec précision la réponse acoustique de l'espace selon la méthode d'installation, la surface et la distance entre les fibres et le mur. Ainsi faisant on réduit la réverbération acoustique fastidieuse de la pièce en améliorant donc la qualité de vie et du travail.

Le choix des différents types de matériaux Snowsound Fiber et le mode d'installation, permettent de favoriser l'absorption de fréquences spécifiques (basses, moyennes ou hautes) ou absorber des fréquences différentes de façon égale. Le comportement de Snowsound Fiber, en fonction du matériel et mode d'installation, change pour ce qui concerne la classe d'absorption, qui peut atteindre la classe A.

D Die patentierte Technologie

Snowsound Fiber basiert auf weichen, akustischen, innerlich feuerfesten und eng miteinander verbundenen Polyester-Fibern. Die Interaktion zwischen Snowsound Fiber und der Luft erlaubt es, den Widerhall zu kontrollieren und die akustische Antwort des Raums auf der Grundlage des Verlegungsmodus, der Fläche und der Distanz zwischen Fibern und Wand präzise zu regulieren, und somit den störenden Widerhall von Räumen zu verringern und dadurch die Lebens- und Arbeitsqualität zu verbessern. Die Wahl von unterschiedlichen Typen von Snowsound Fiber-Material und Verlegungsmodi erlaubt es, die Absorption von bestimmten (niedrigen, mittleren oder höheren) Frequenzbereichen bzw. die homogene Absorption von verschiedenen Frequenzbereichen zu bevorzugen. Je nach Material und Verlegungsmodus variiert das Verhalten von Snowsound Fiber hinsichtlich der Schall-Absorptionsklasse, die bis zur A-Klasse reichen kann.

E La tecnología patentada

Snowsound Fiber se basa en suaves fibras acústicas de poliéster entrelazadas, intrínsecamente resistentes al fuego. La interacción entre Snowsound Fiber y el aire permite controlar la reverberación mientras ajusta la acústica del entorno con precisión, aprovechando los modos de instalación, la superficie del producto y la distancia desde la pared. Esto atenúa la molesta reverberación acústica en los ambientes, mejorando la calidad de la vida y del trabajo. La elección de los diferentes materiales Snowsound Fiber y los modos de instalación permiten una absorción selectiva a intervalos precisos (baja, media, alta) o una absorción más uniforme en todas las frecuencias. El comportamiento de Snowsound Fiber varía según el material seleccionado y el modo de instalación y puede alcanzar una clase A para la absorción acústica.



Fiber 1 Color



Fiber 2 Line



Fiber 2-R Line-R



Fiber 3 Melange



Fiber 6 Velvet



Fiber 8 Bouclé



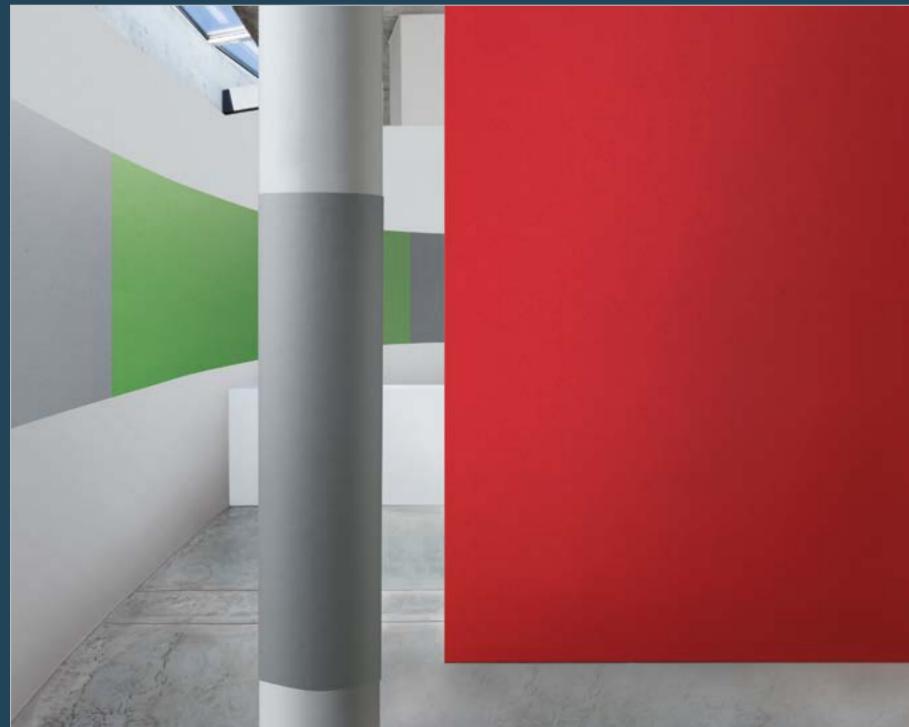
Snowsound Extra



Design Sezgin Aksu



Design Caimi Lab



Design Caimi Lab

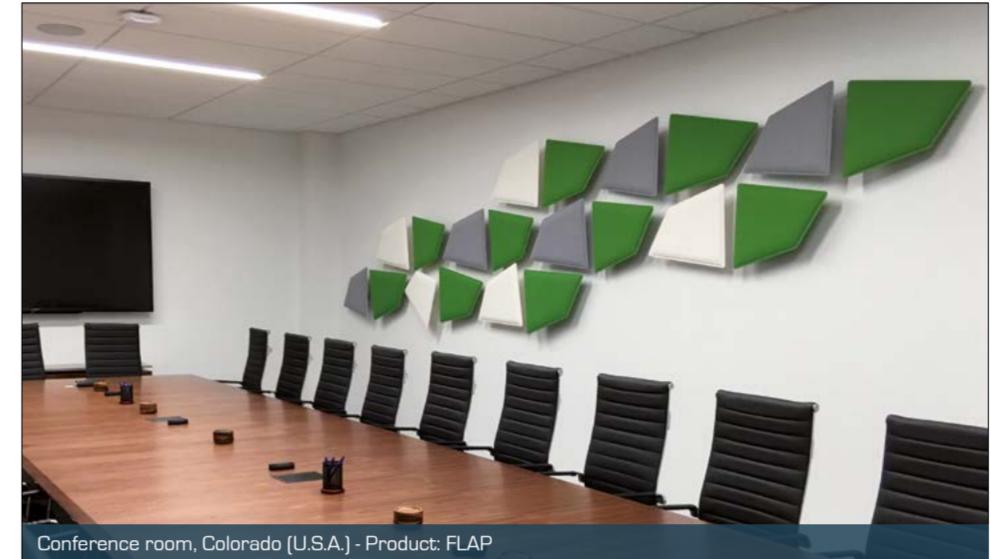


Cocker

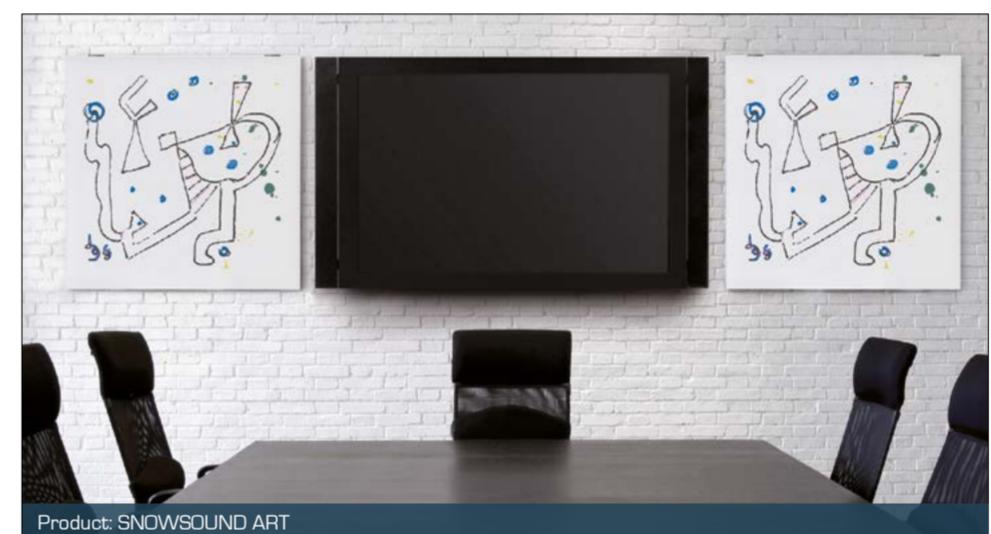


Snowall

Office



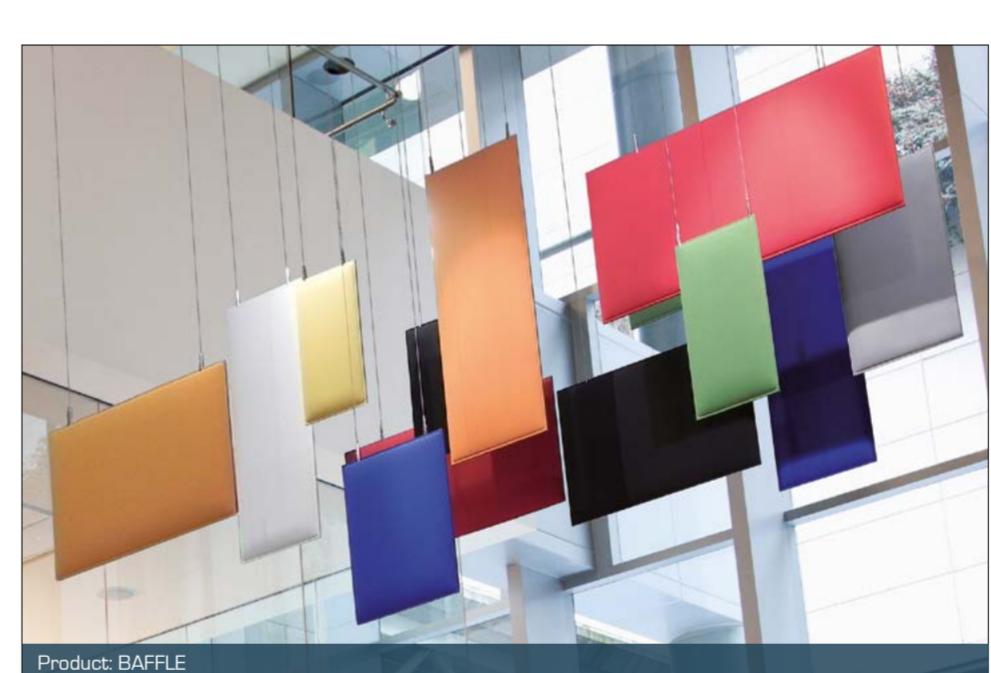
Conference room, Colorado (U.S.A.) - Product: FLAP



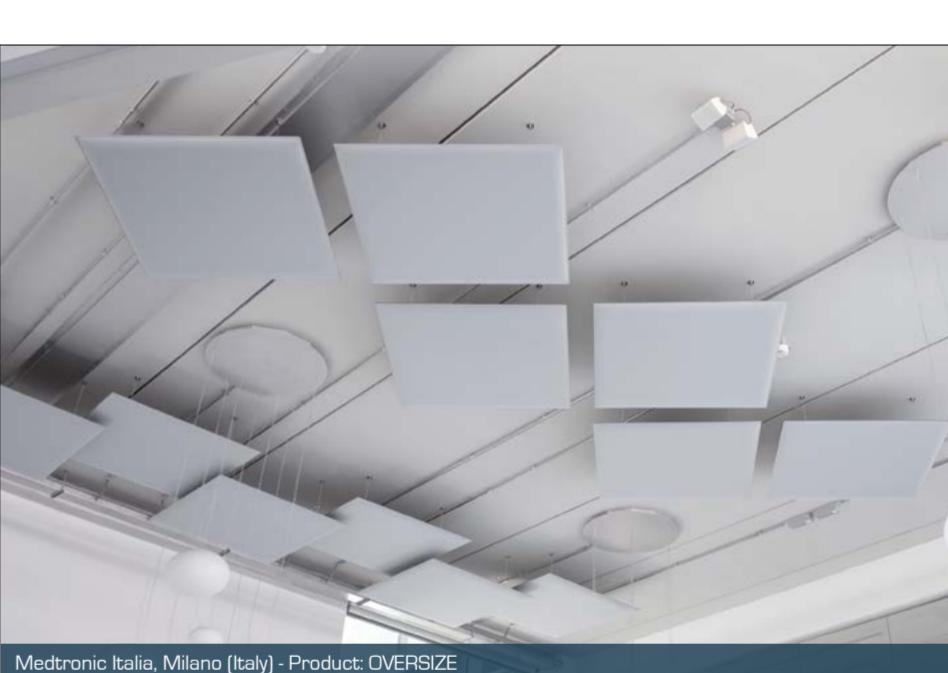
Product: SNOWFLAP ART



Technical Center, Tokyo (Japan) - Product: MITESCO



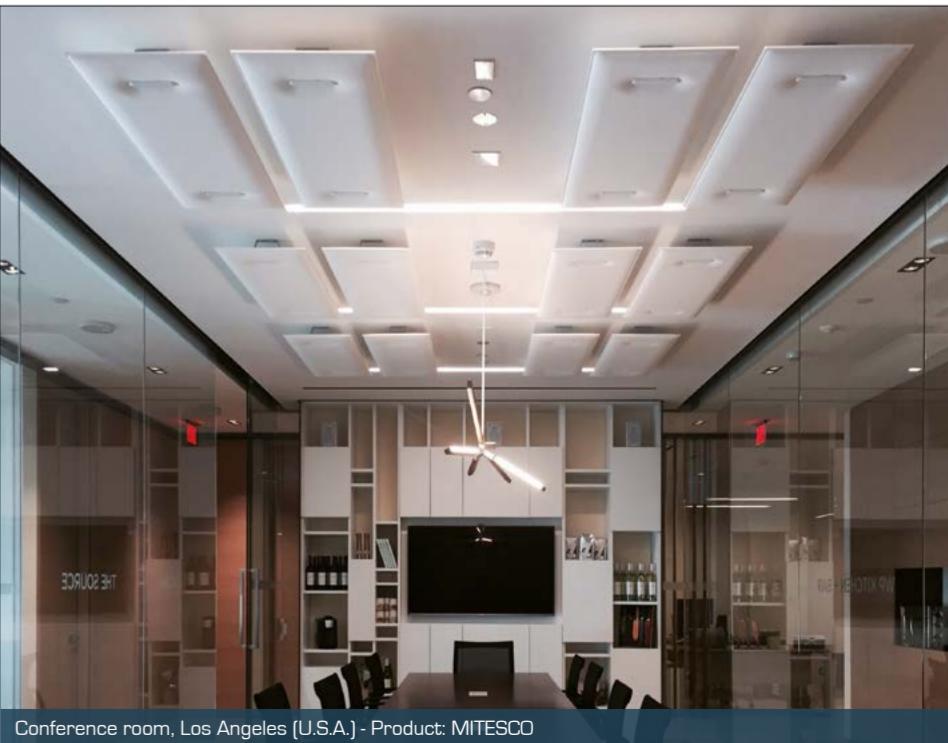
Product: BAFFLE



Medtronic Italia, Milano (Italy) - Product: OVERSIZE

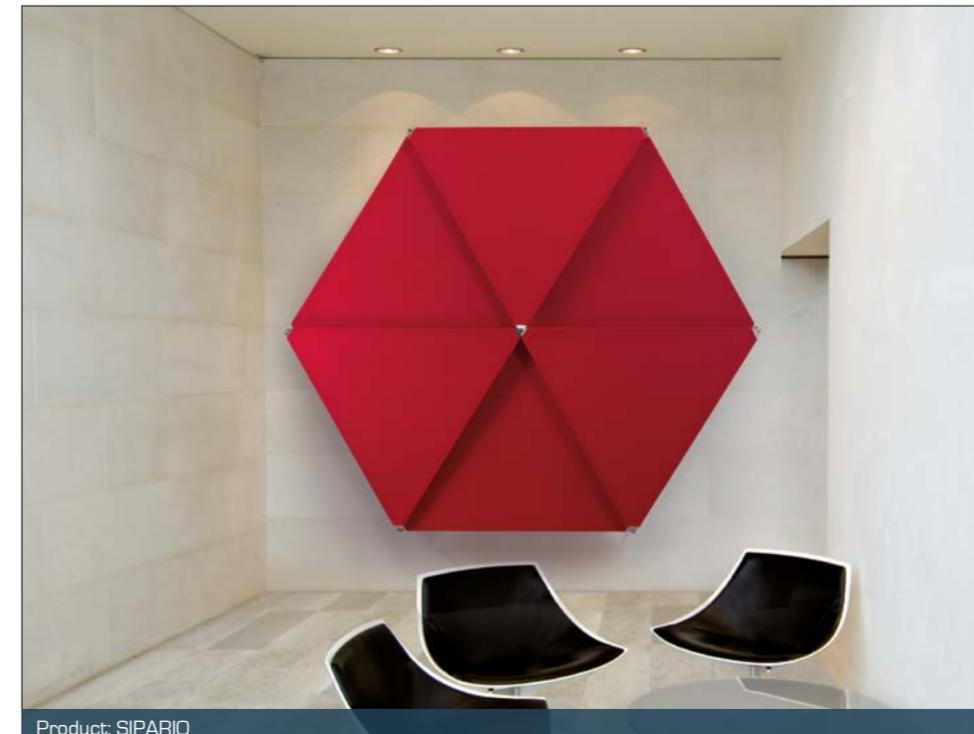
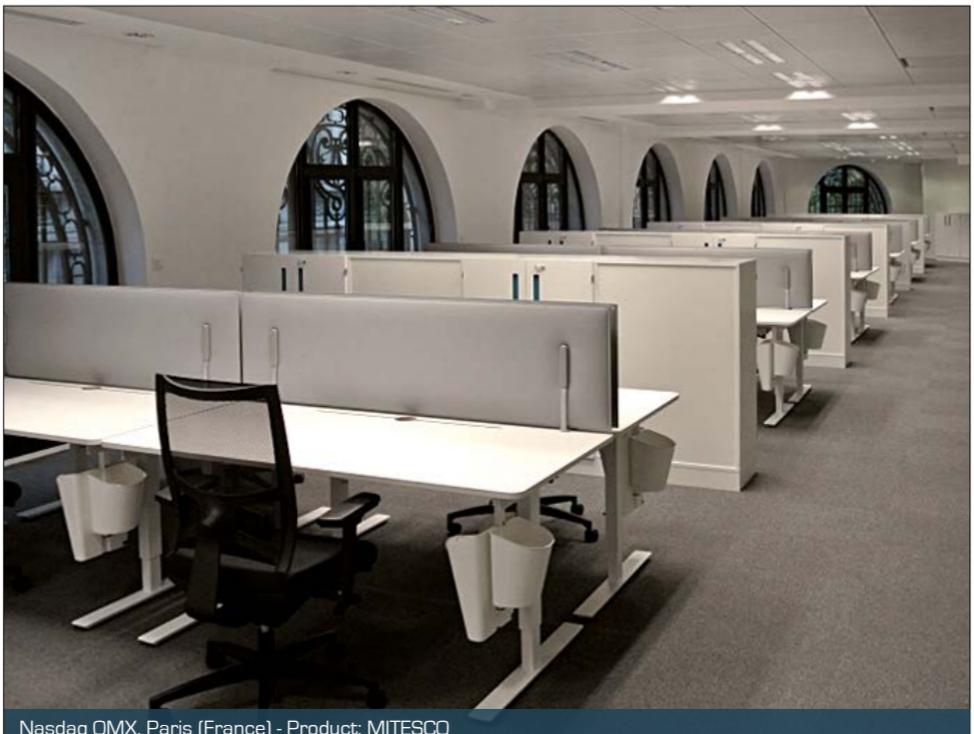
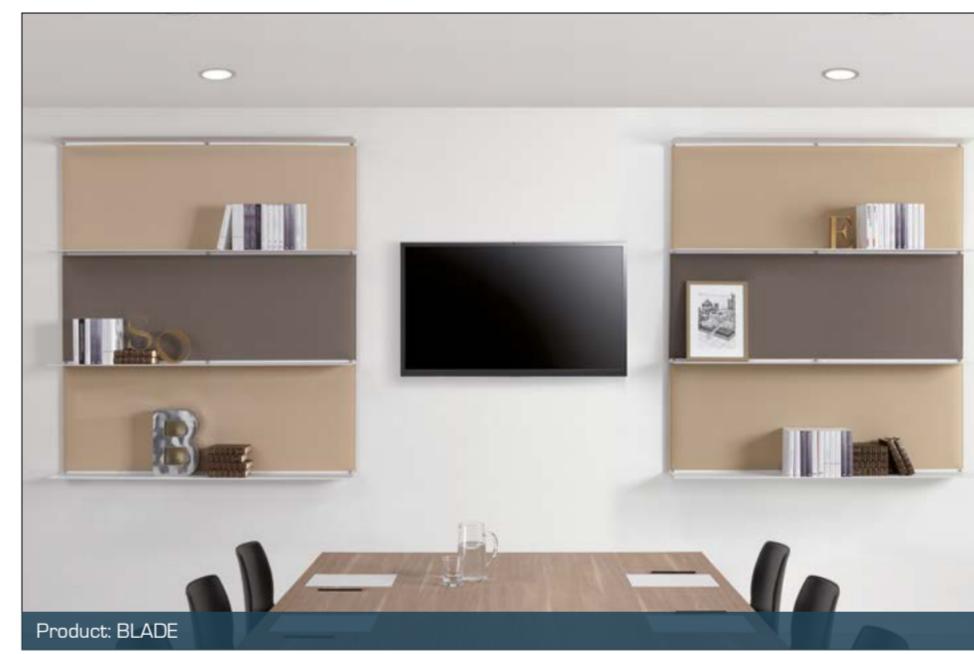
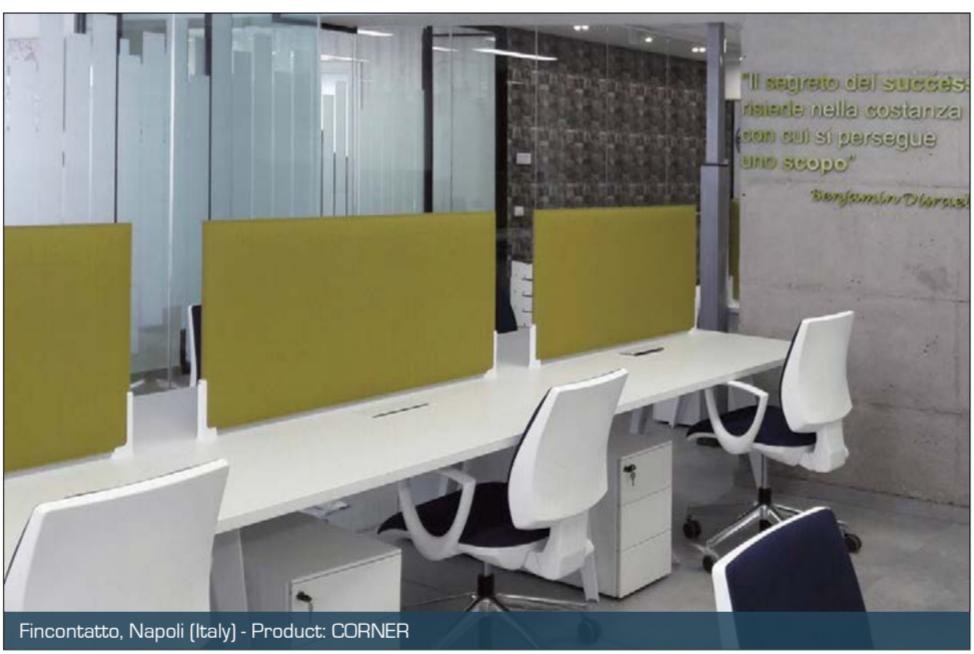
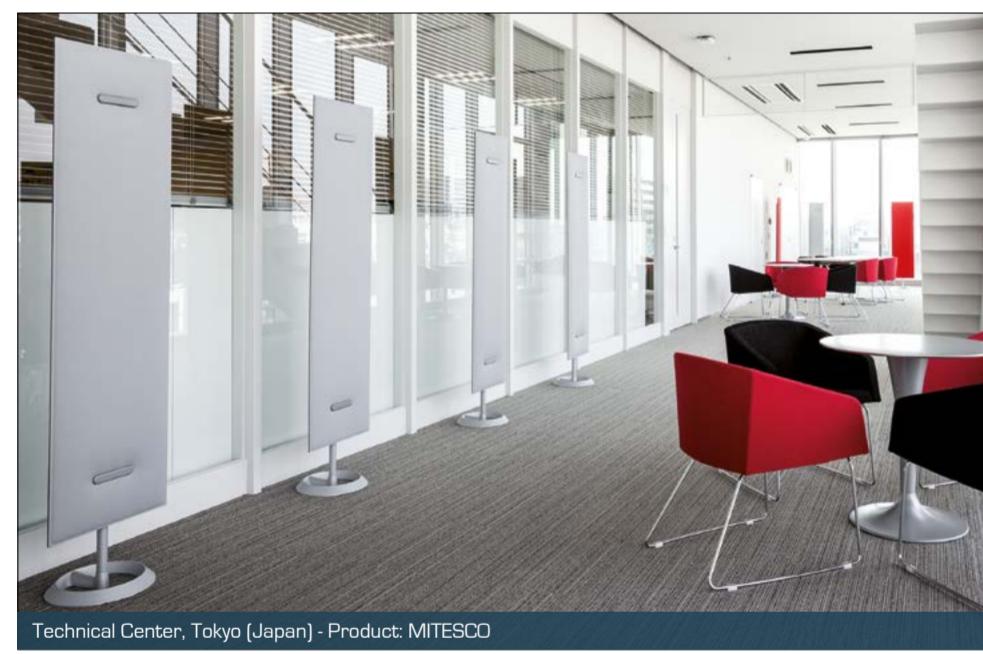
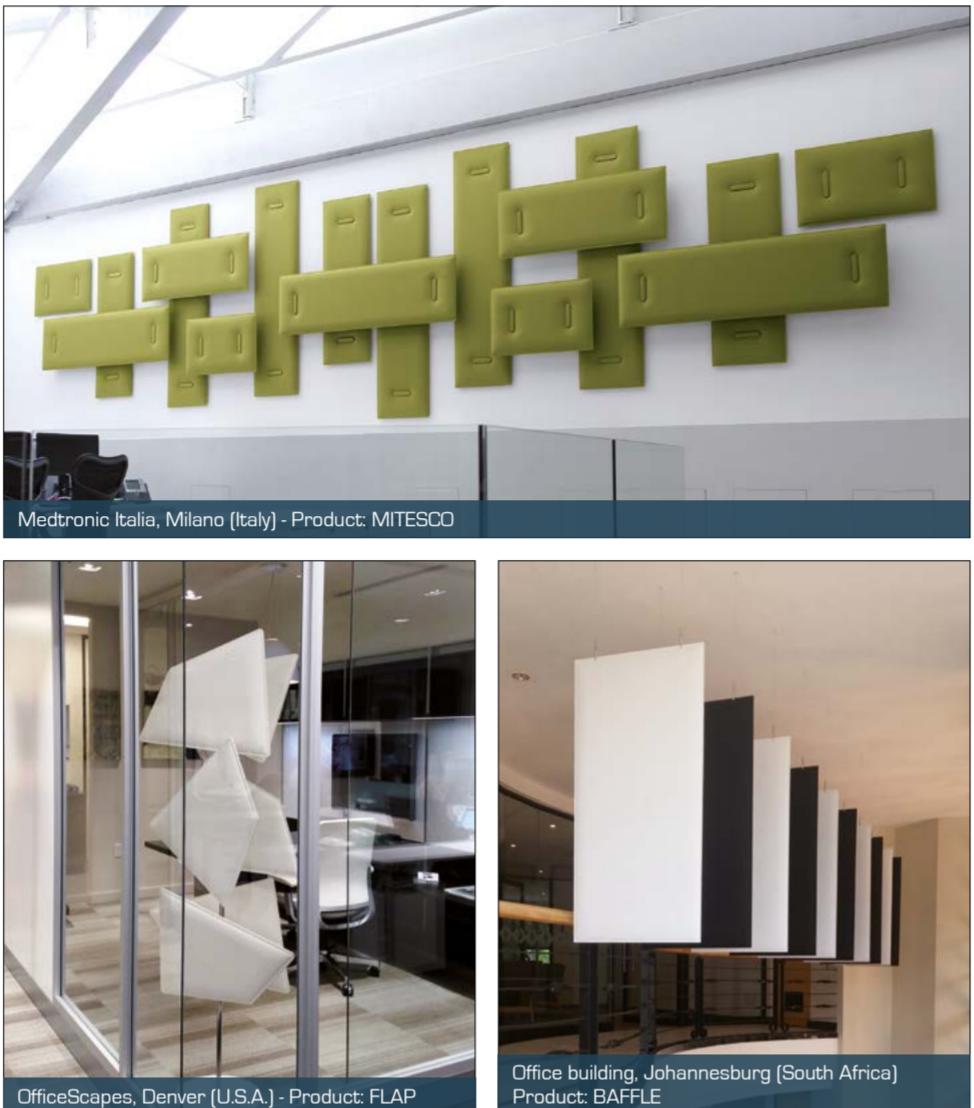


Office, design by AECOM, Los Angeles (U.S.A.) - Product: FLAP



Conference room, Los Angeles (U.S.A.) - Product: MITESCO

Office



Public spaces & Museums



Villa Necchi Campiglio, Filippo Poli, 2015 © FAI - Fondo Ambiente Italiano, Milano (Italy) - Product: BAFFLE



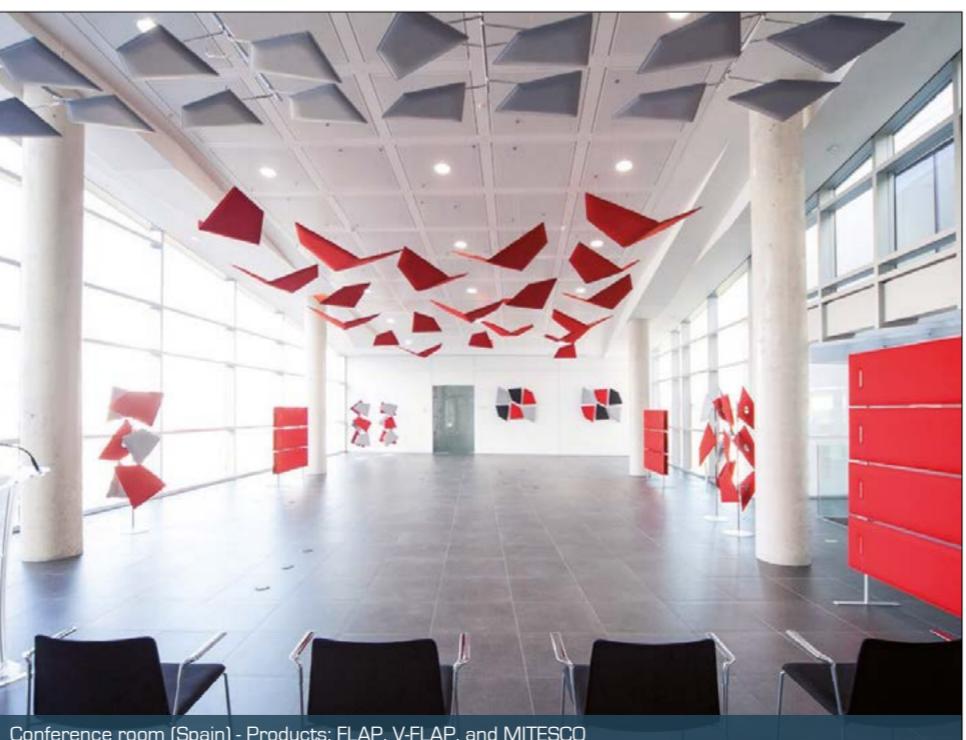
Bank, Milano (Italy) - Product: GIOINTO



Product: FLAP



Ospedale di Perugia (Italy) - Products: BAFFLE and MITESCO

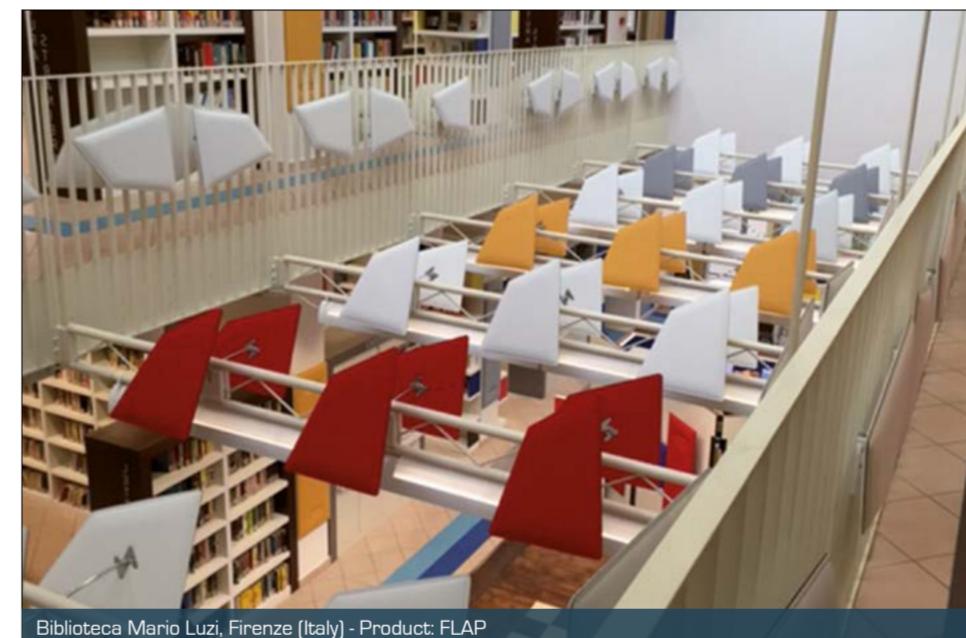


Conference room (Spain) - Products: FLAP, V-FLAP, and MITESCO

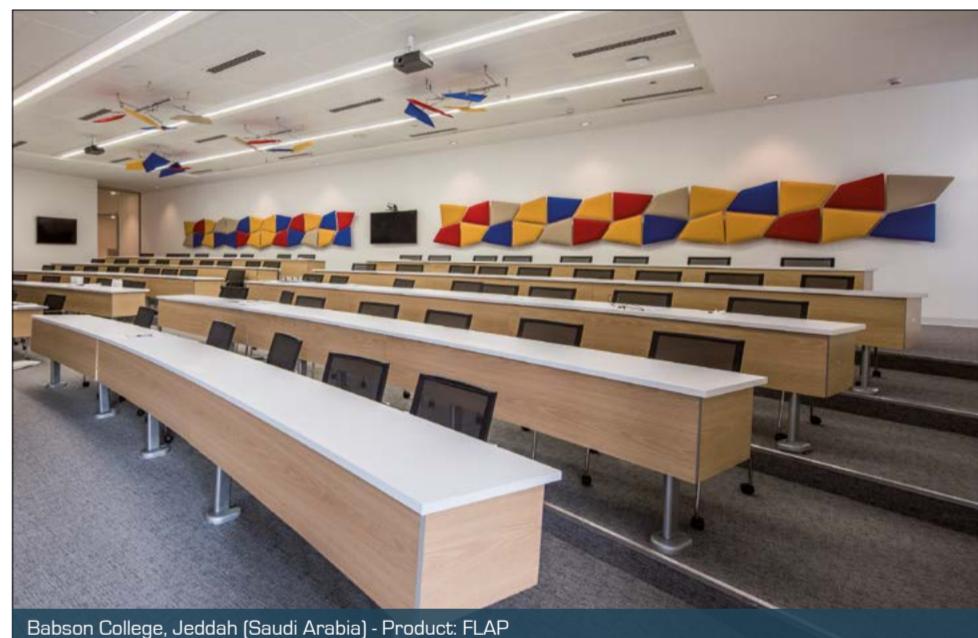
Education & Schools



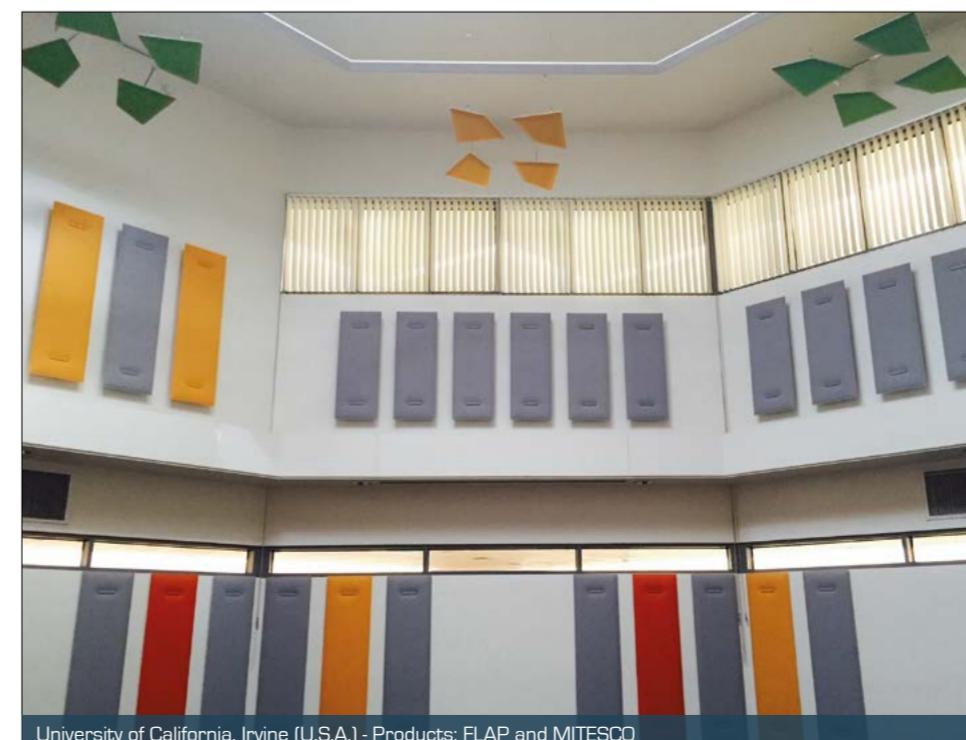
Business School, London (UK) - Product: MITESCO



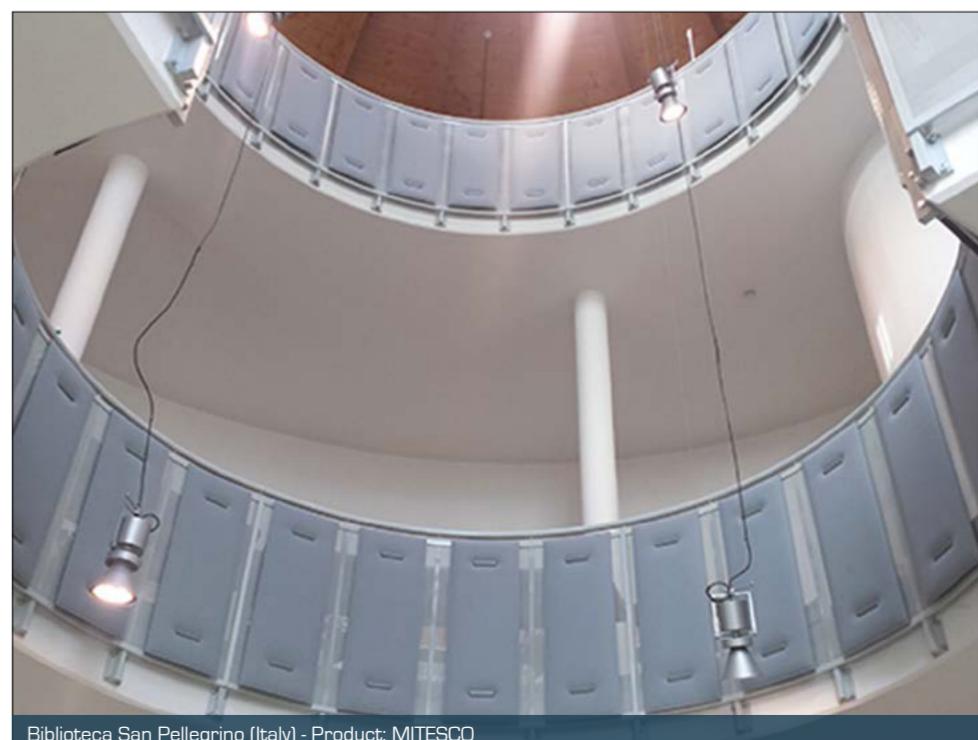
Biblioteca Mario Luzi, Firenze (Italy) - Product: FLAP



Babson College, Jeddah (Saudi Arabia) - Product: FLAP

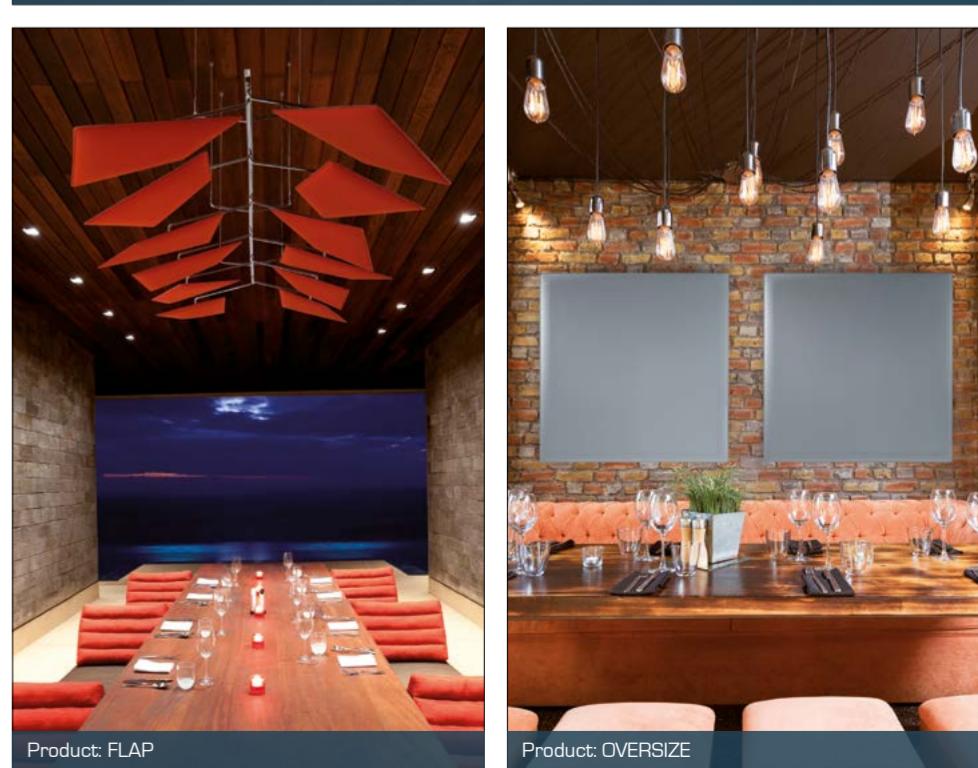
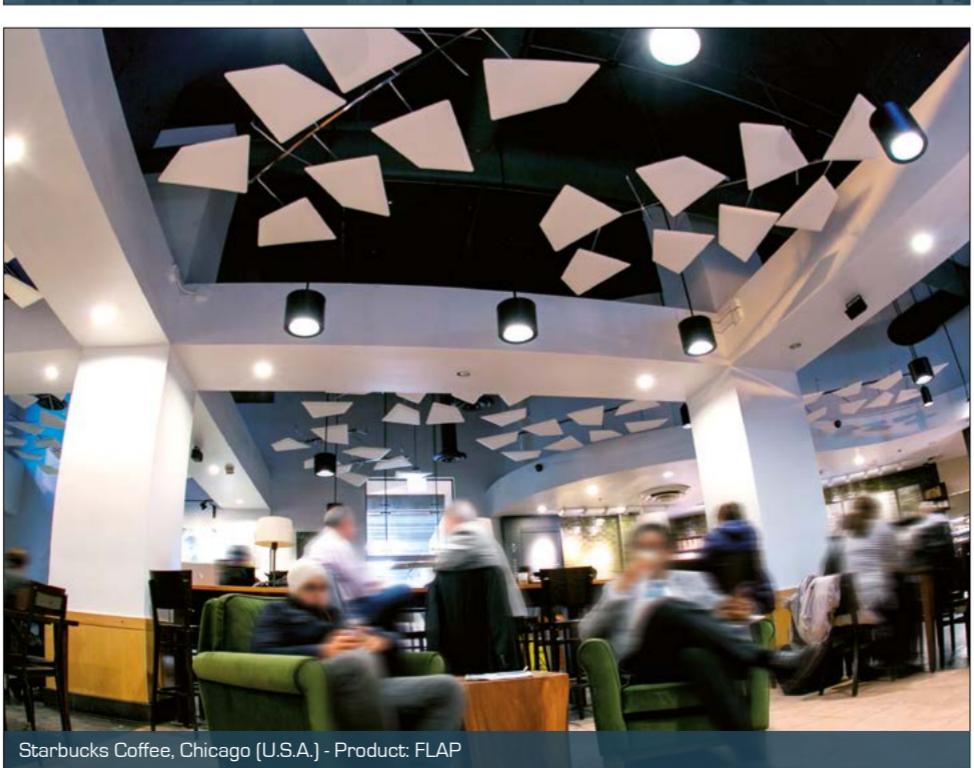
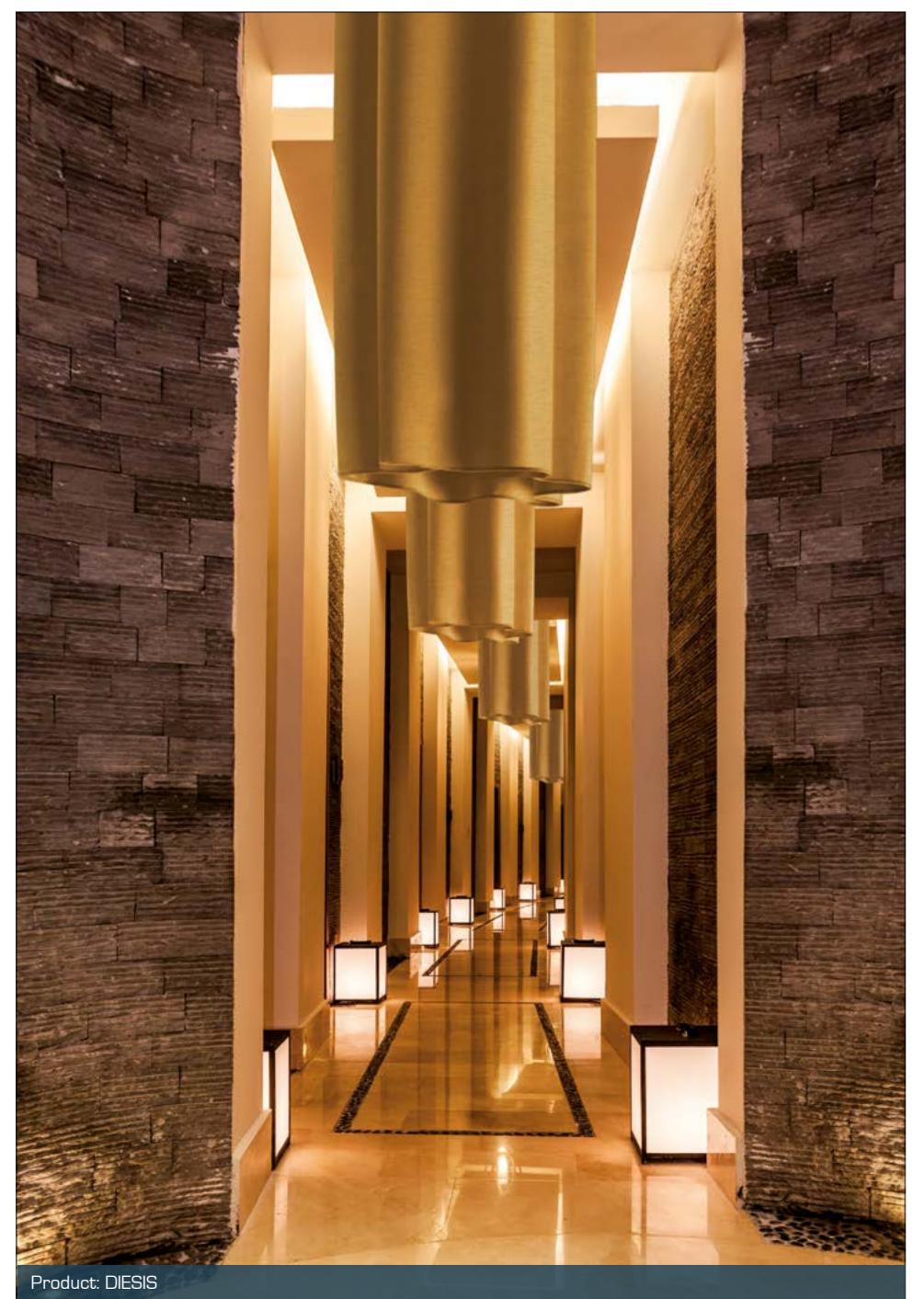
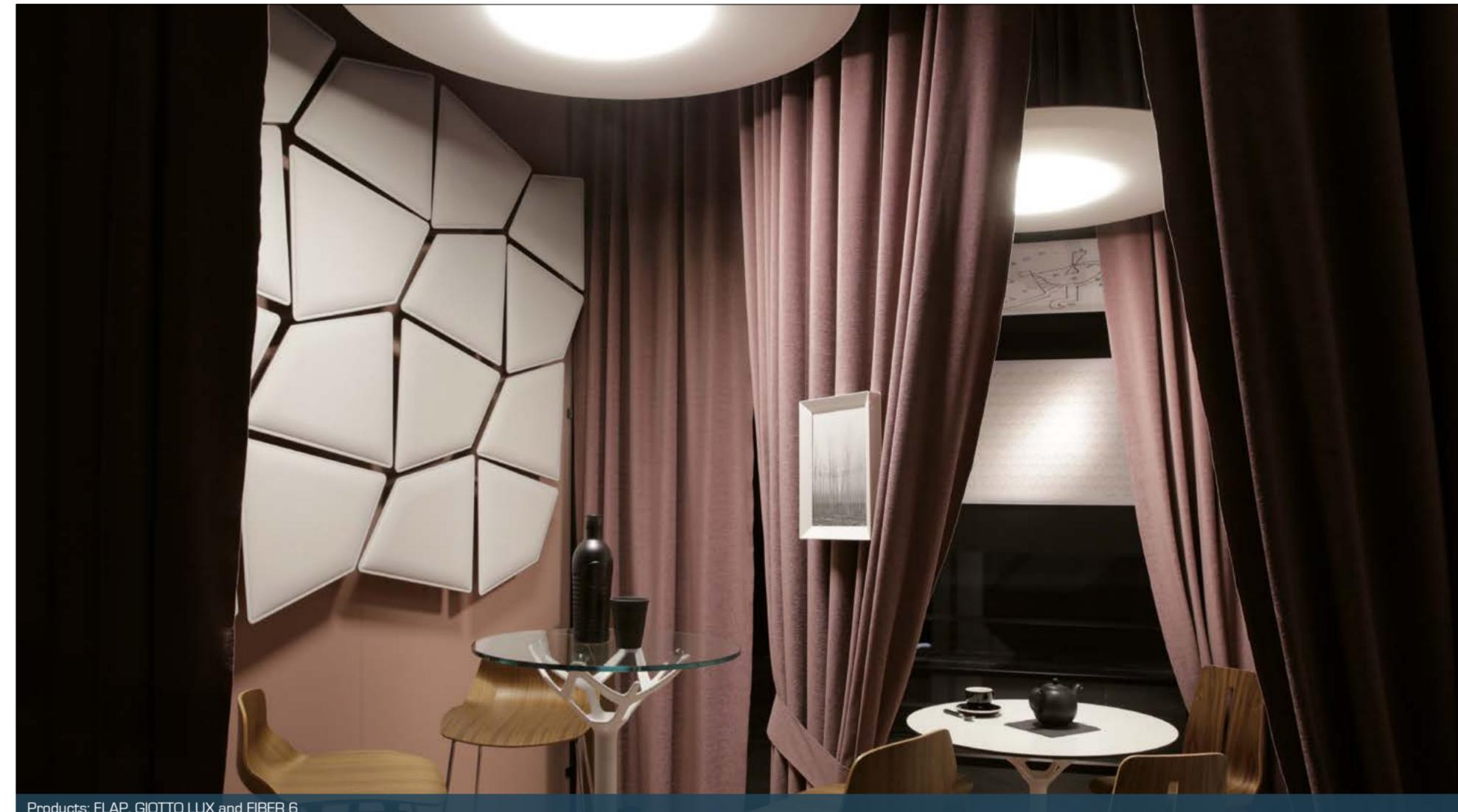


University of California, Irvine (U.S.A.) - Products: FLAP and MITESCO



Biblioteca San Pellegrino (Italy) - Product: MITESCO

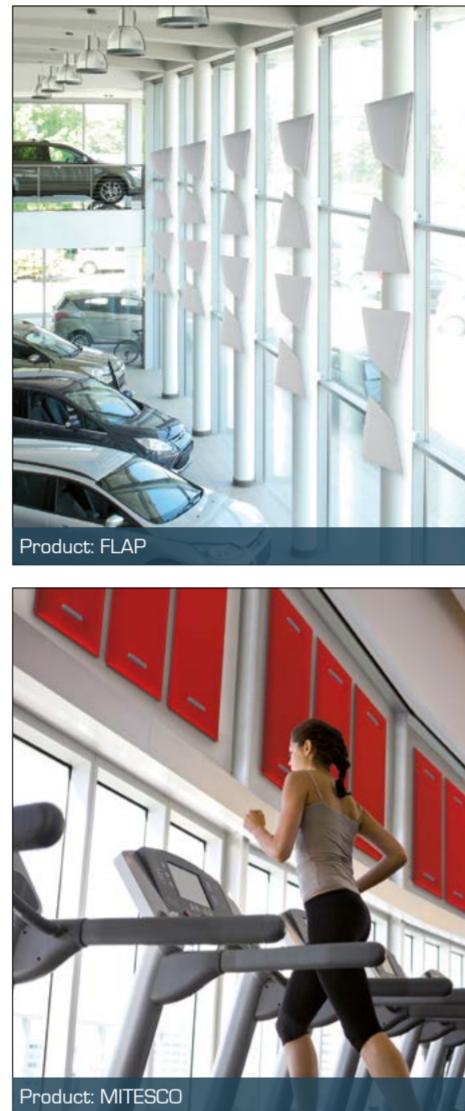
Restaurants, Cafès & Hotels



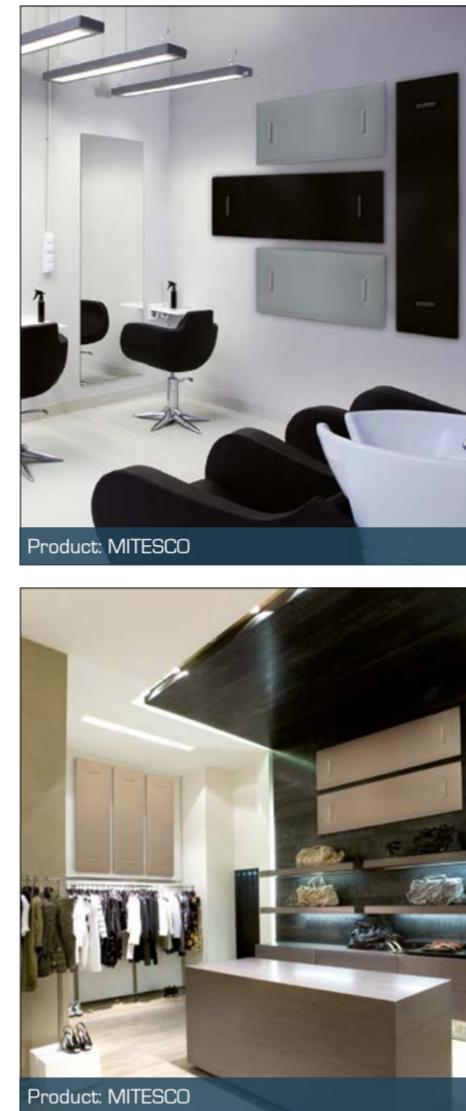
Retail & Leisure



Products: BEMOLLE and DIESIS



Product: FLAP



Product: MITESCO



Product: MITESCO



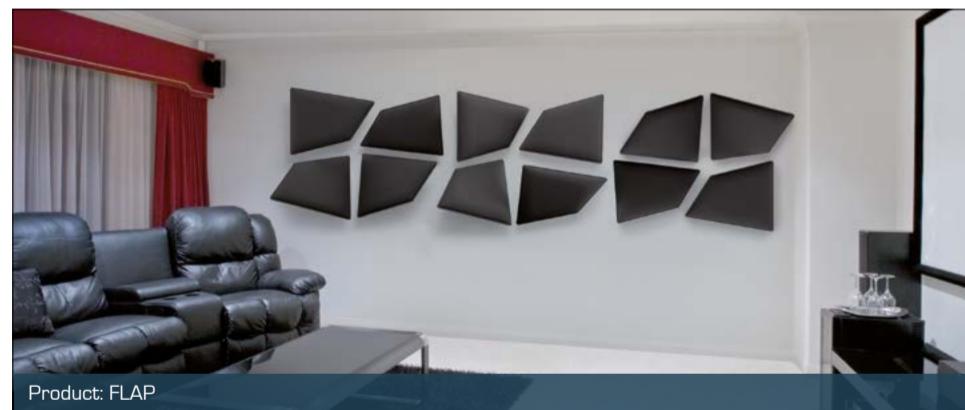
Product: MITESCO

Home



Private house, Pelican Lake (U.S.A.) - Product: FLAP

Audio & Music



Product: FLAP



CTRL, Los Angeles (U.S.A.) - Product: MITESCO



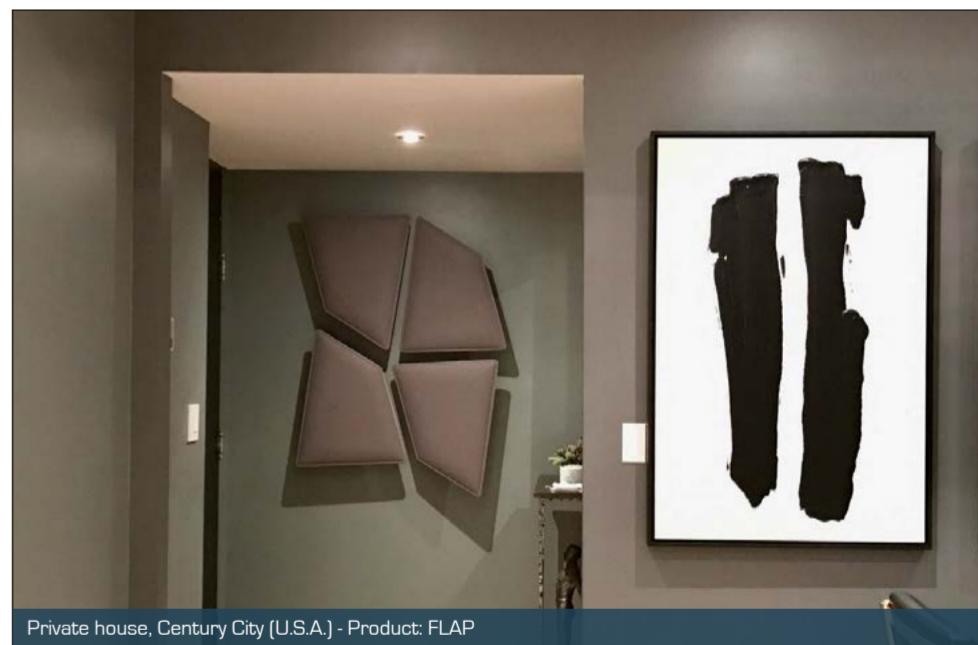
Pinaxa Studio, Milano (Italy) - Product: CORISTA



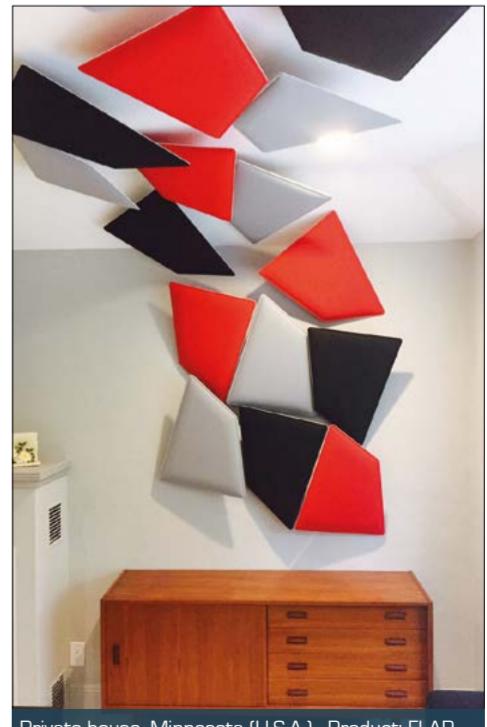
Teatro della Triennale, Milano (Italy) - Product: MITESCO



Private house, Groesbeek (Netherlands) - Product: FLAP



Private house, Century City (U.S.A.) - Product: FLAP



Private house, Minnesota (U.S.A.) - Product: FLAP



Private house (U.S.A.) - Products: SIPARIO and FLAP

Snowsound awards

27
Awards



I Le innovazioni tecnologiche di Snowsound ed il design dei prodotti realizzati con queste particolari tecnologie hanno ottenuto importanti riconoscimenti a livello internazionale. Tra gli altri riconoscimenti, Snowsound ha ricevuto negli Stati Uniti il premio "International CES Innovations Design and Engineering Awards" considerato il più importante riconoscimento al mondo per l'innovazione nel campo dell'elettronica e dell'Audio/Video, il premio Compasso d'Oro e il premio DesignEuropa Awards, assegnato dall'Ufficio dell'Unione Europea per la proprietà intellettuale (EUIPO).

EN 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).

F Les innovations technologiques de Snowsound et le design des produits réalisés avec ces technologies particulières, ont obtenu d'importants récompenses au niveau international. Parmi les autres, Snowsound a remporté aux Etats-Unis le prix "International CES Innovations Design and Engineering Awards" considéré comme le plus important prix au monde pour l'innovation dans le domaine de l'électronique et de l'audio/vidéo, le prix Compasso d'Oro ADI et le prix DesignEuropa Awards, attribué par l'Office de l'Union Européenne pour la Propriété Intellectuelle (EUIPO).

D Die technologischen Innovationen von Snowsound sowie das Design der mit Hilfe dieser besonderen Technologien erstellten Produkte wurden mit international wichtigen Auszeichnungen prämiert. Unter anderem erhielt Snowsound den Preis "International CES Innovations Design and Engeneering Awards" in U. S. A. weltweit als die wichtigste Auszeichnung im Bereich Elektronik und Audio/Video angesehen, sowie den Preis "Compasso d'oro" und den Preis "DesignEuropa Awards", der vom Amt der Europäischen Union für Geistiges Eigentum (EUIPO) verliehen wird.

E Las innovaciones tecnológicas de Snowsound y el diseño de los productos realizados con estas tecnologías específicas fueron premiados en el ámbito internacional. Entre otros reconocimientos en Estados Unidos, a Snowsound se le otorgó el premio "International CES Innovations Design and Engineering Awards" que se considera la distinción para la innovación más importante en el mundo para el sector de la electrónica y del Audio/Video. El premio Compasso d'Oro y el premio DesignEuropa Awards de EUIPO (European Union Intellectual Property Office).



Acoustic comfort

I Le tecnologie Snowsound consentono di ottenere una correzione acustica in modo semplice e rapido, sia in nuovi ambienti che in quelli esistenti. L'esigenza di vivere e lavorare in ambienti meno rumorosi, riducendo il fastidioso riverbero acustico, trova finalmente una risposta in prodotti innovativi adatti a risolvere svariate esigenze.

EN Snowsound technologies attain acoustic correction easily and quickly, in new areas as well as in existing spaces. The need to live and work in quiet spaces, reducing annoying acoustic reverberation, is finally met with these innovative products, ideal for resolving a variety of needs.

F Les technologies Snowsound permettent d'obtenir une correction acoustique simplement et rapidement, dans des environnements nouveaux autant que dans des environnements préexistants. Des produits innovants en mesure de satisfaire de multiples exigences, qui répondent enfin au besoin de vivre et de travailler dans des environnements moins bruyants en réduisant la pénible réverbération acoustique.

D Die Snowsound -Technologien ermöglichen eine schnelle und einfache Klangverbesserung in neuen oder schon bestehenden Räumen. Dem Bedürfnis nach einem ruhigeren Lebens- und Arbeitsumfeld wird endlich nachgekommen, indem der nervtötende Nachhall begrenzt wird. Ermöglicht wird dies durch innovative Produkte, die unterschiedlichen Ansprüchen genügen.

E Con las tecnologías Snowsound se pueden hacer correcciones acústicas de forma sencilla y rápida, tanto en ambientes nuevos como en los ya existentes. La necesidad de vivir y trabajar en locales con menos ruido, limitando la molesta reverberación acústica, por fin se puede atender con productos novedosos aptos a solucionar las diferentes exigencias.



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