



ACOUSTIK-PLUS

Sistemi acustici d'arredo

Gypsum woodfibre board panels

WWW.GLOBALNEX.COM

TEL: 813.287.8218

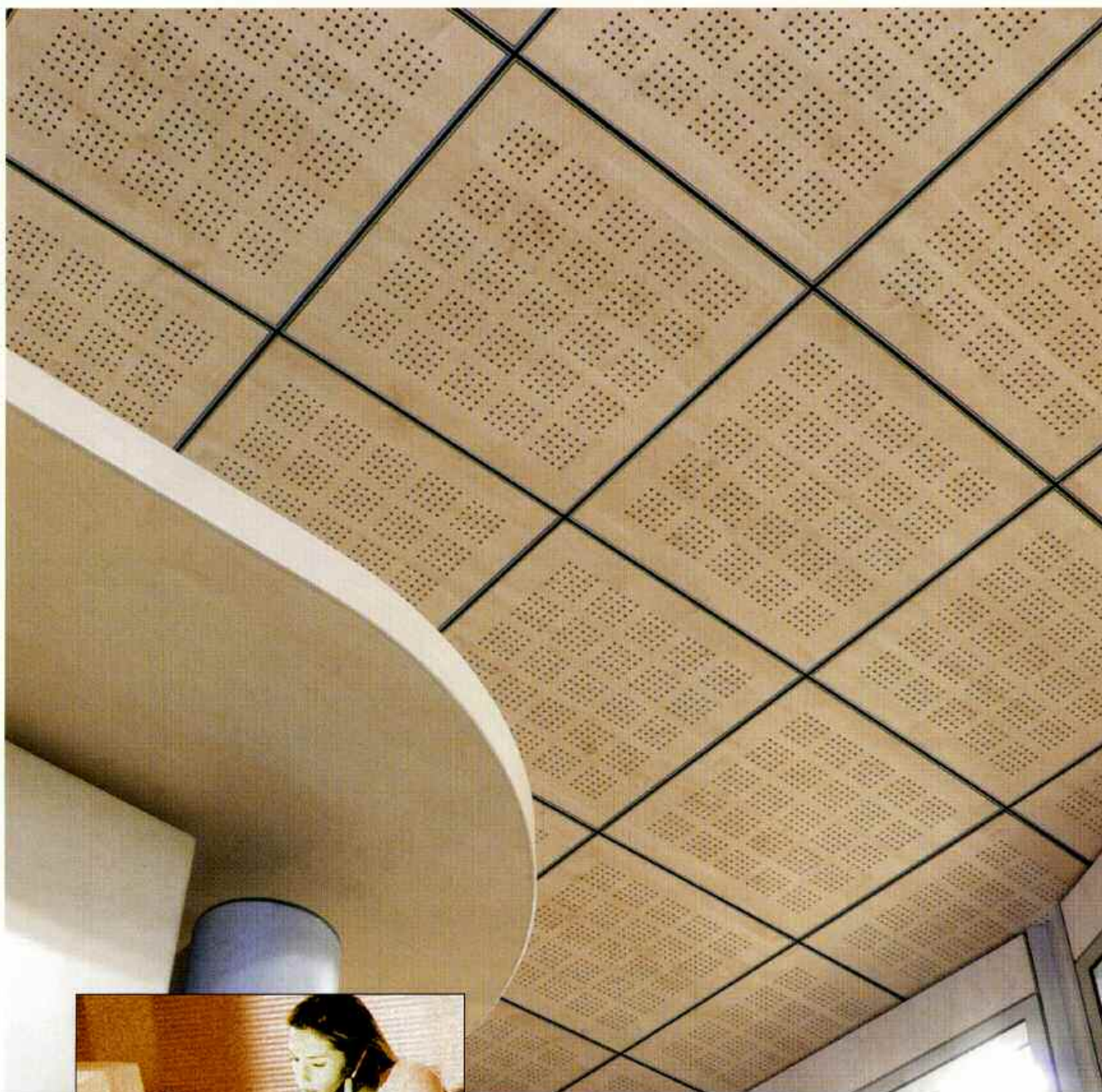
La ricerca di eleganza, esclusività e calore hanno da sempre spinto gli architetti a soluzioni in legno. Le nostre pareti e controsoffitti riescono a

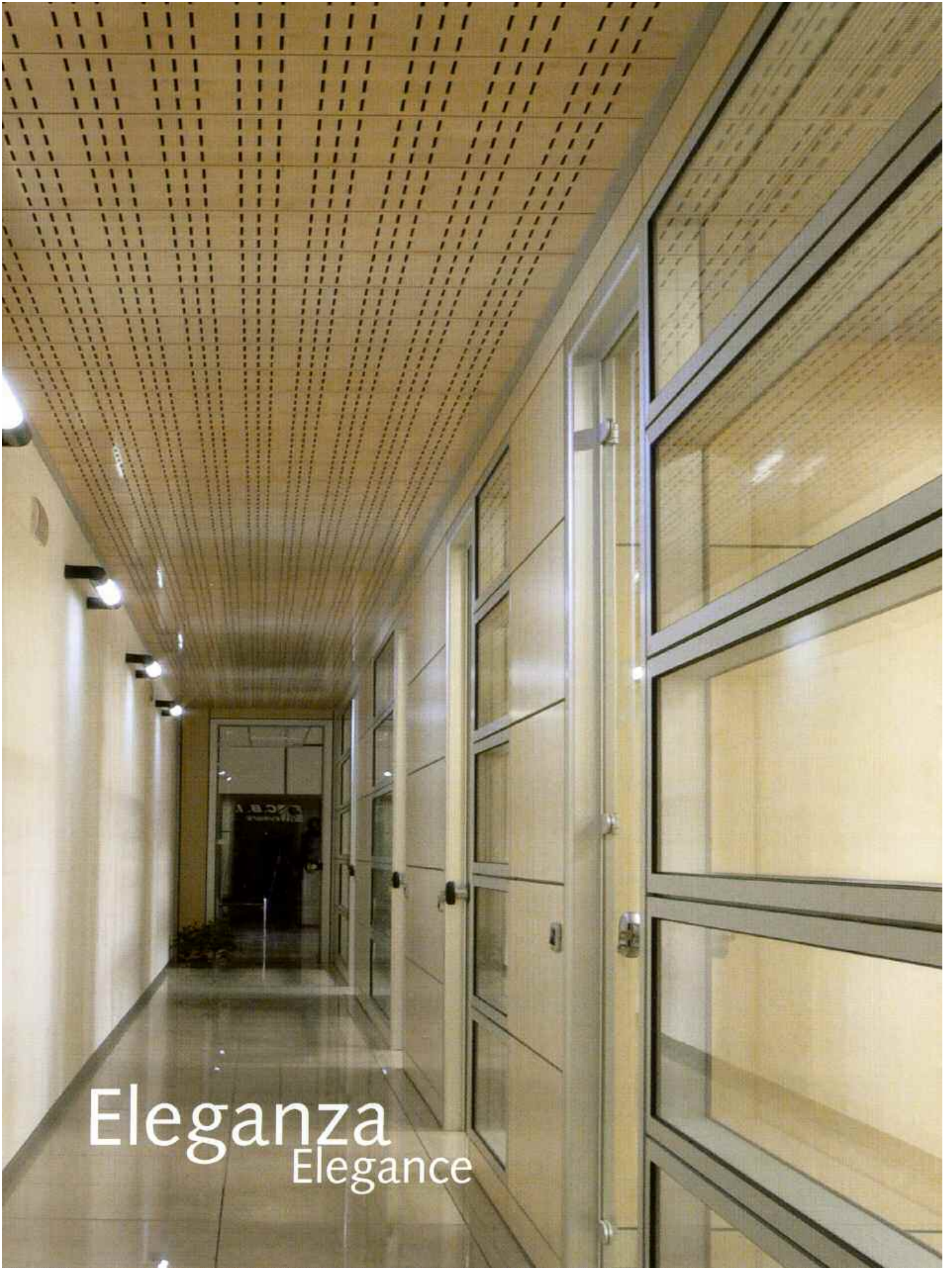
rendere gradevole ed esclusivo qualsiasi tipo di ambientazione come sale congresso, teatri, uffici, negozi, etc..

The search of elegance, exclusivity and warmth has always driven architects to wooden solutions. Our walls and ceilings make any internal

environment pleasant and exclusive: congress rooms, theatres, offices, shops, etc..

ELEGANZA A PRIMA VISTA *ELEGANCE AT FIRST SIGHT*





Eleganza
Elegance



caratteristiche *characteristics*

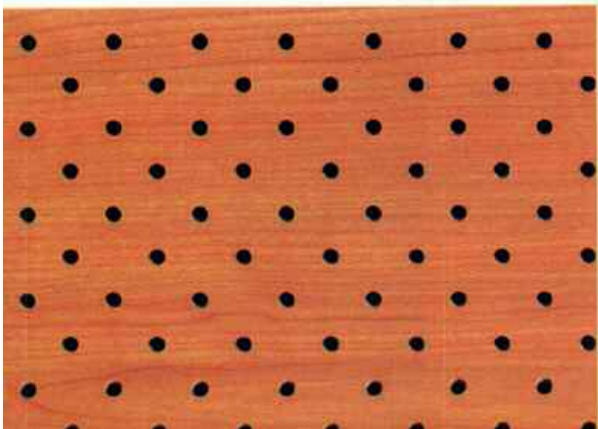
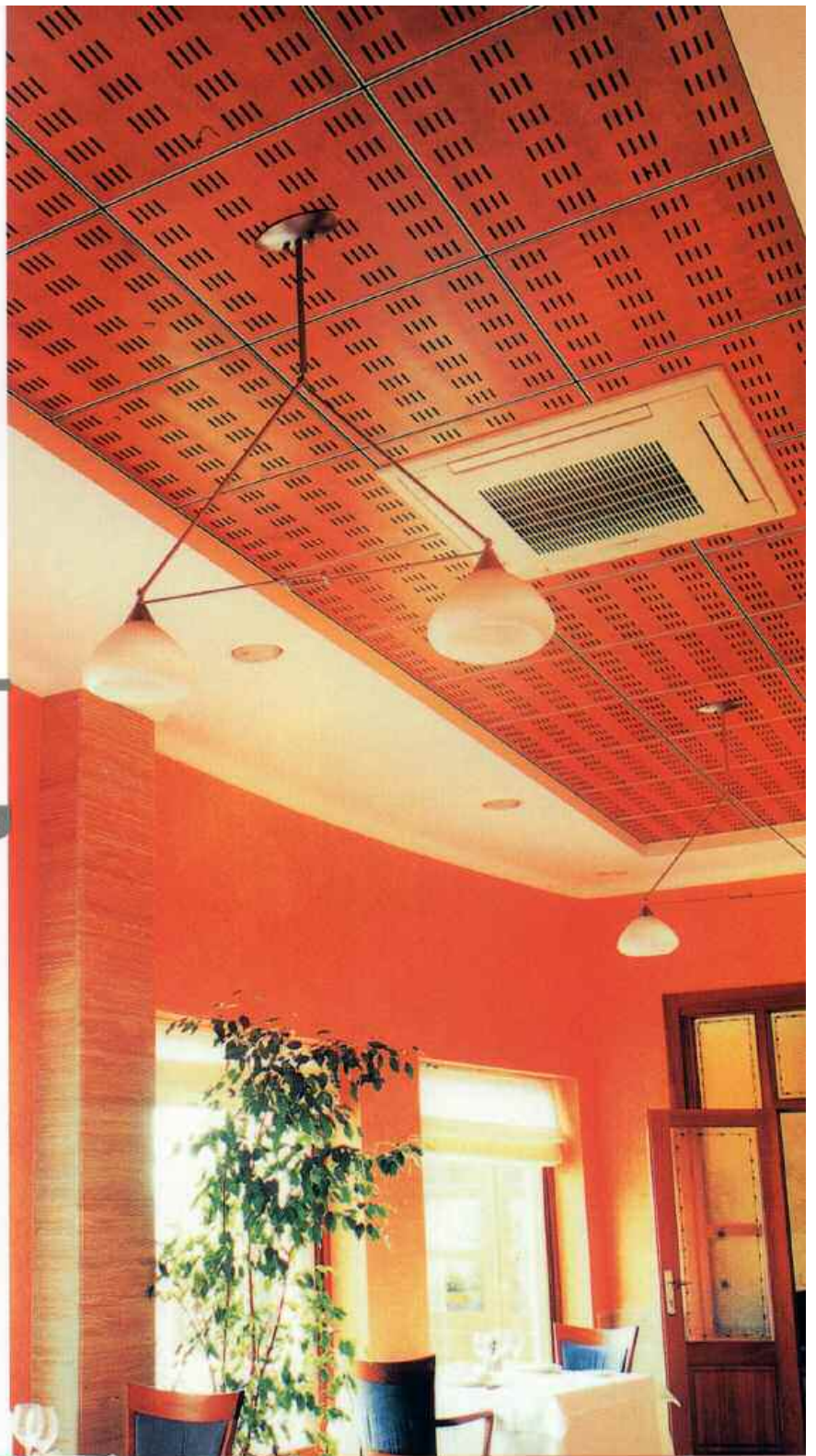
- Ampia gamma di scelta
- Dimensioni 60 x 60 cm - 120 x 60 cm
- Foratura e asolatura totale o parziale
- Adatto per vari tipi di strutture
- Non occorre manutenzione

- *Wide variety of designs*
- *Different sizes: 60x60 cm - 120x60 cm*
- *Total or partial perforations or slots (Semidrilled and semislotted).*
- *Machinings for all types of profiles (recessed, flush, hidden).*
- *No maintenance required*



Pannelli in legno per controsoffitti

Wooden ceiling panels



CATENA
BUILDING INDUSTRY



Soluzioni
per l'acustica
Solutions for sound

ACUSTICA *ACOUSTIC*

Al fine di ottenere una esemplare funzione acustica sono disponibili diversi tipi di perforazioni e asolature che potrete scegliere a seconda delle vostre necessità.



To reach the best acoustical effects, several solutions of perforations and slots are available.



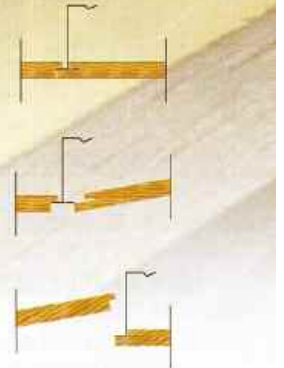
ISPEZIONABILITÀ *ACCESS*



Pannello Concelead

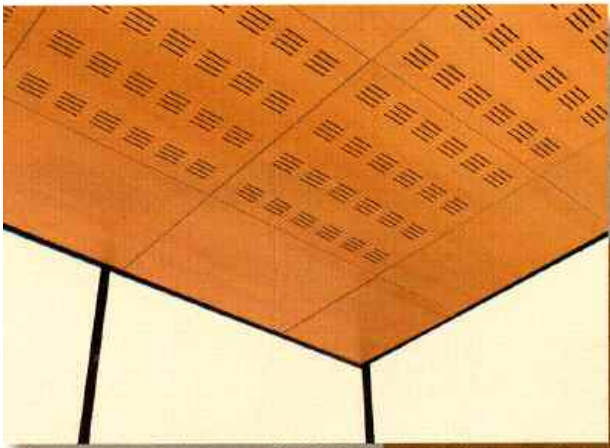


Pannello Narrow

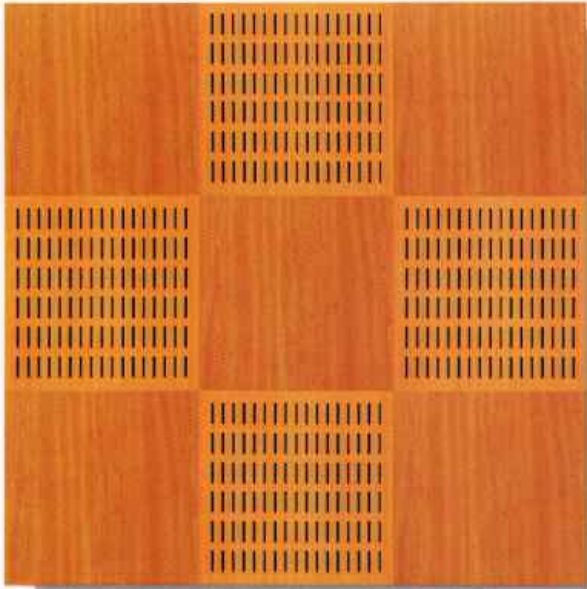


La completa accessibilità è resa efficace grazie al nostro sistema di montaggio, un'esclusiva C.B.I. Europe.
The complete accessibility is allowed by the exclusive C.B.I. Europe's installation system.

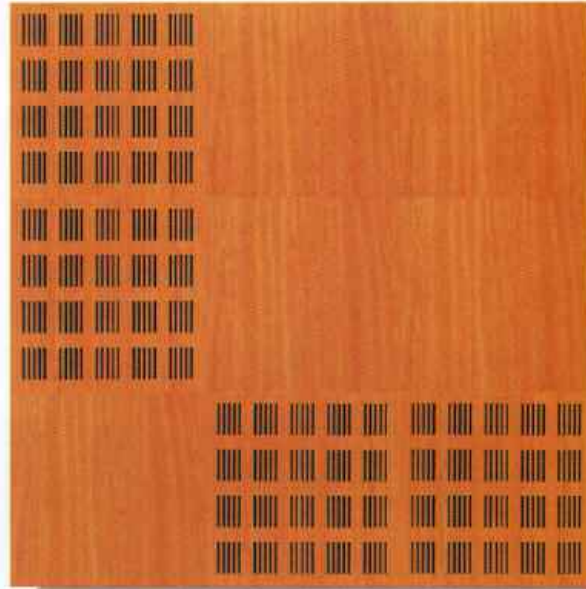




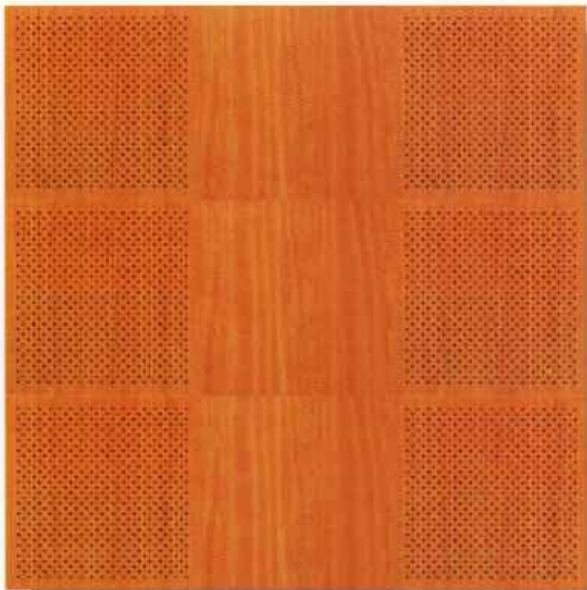
composizioni *composition examples*



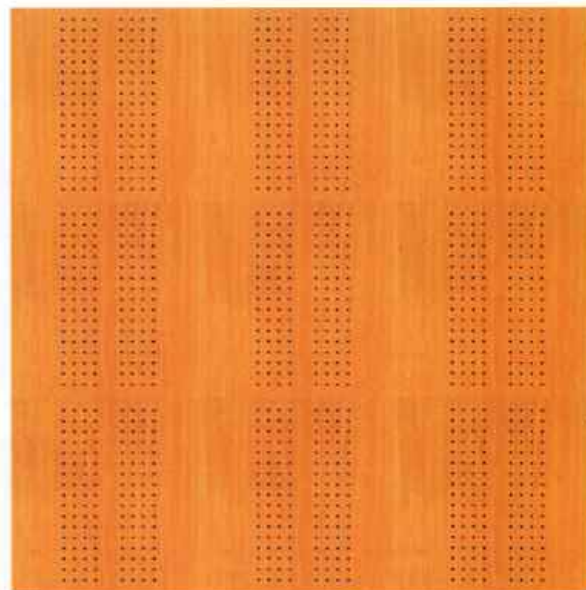
ESEMPIO 1 / EXAMPLE 1



ESEMPIO 2 / EXAMPLE 2



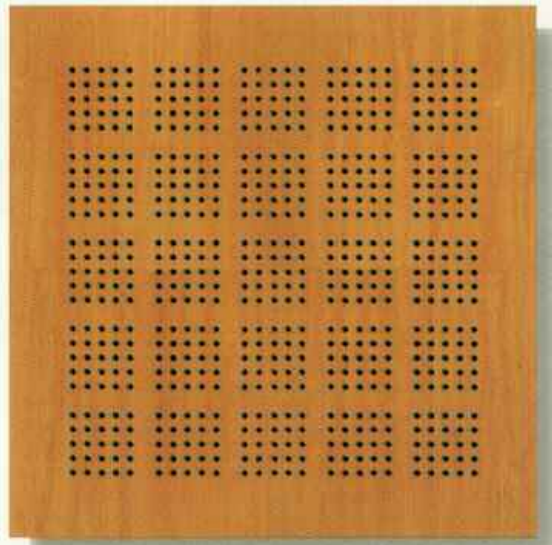
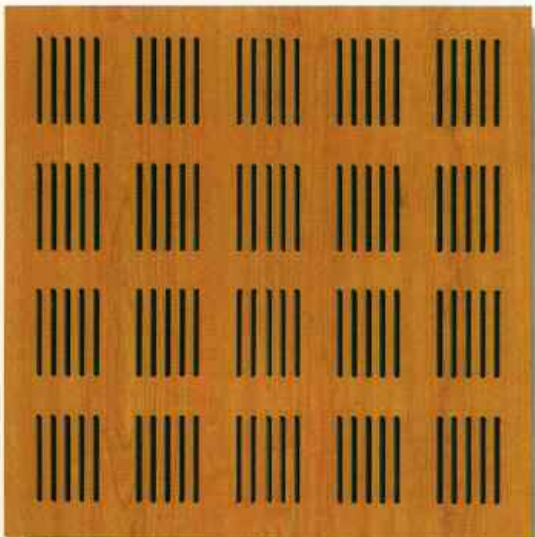
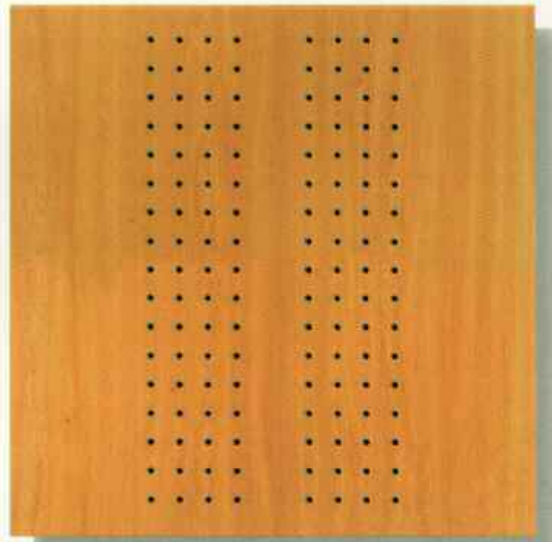
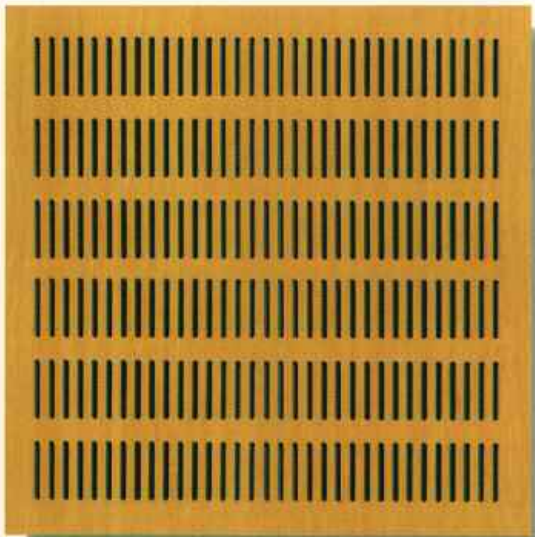
ESEMPIO 3 / EXAMPLE 3



ESEMPIO 4 / EXAMPLE 4

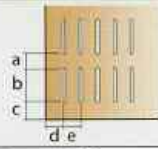
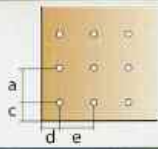


soluzioni speciali *design examples*



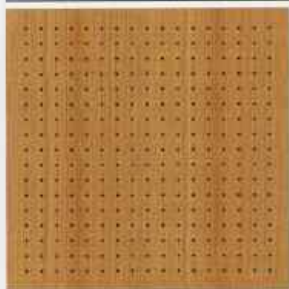


PANNELLI - PANELS



Il coefficiente di assorbimento acustico è calcolato secondo la ISO 354: 2003 e valutato secondo la ISO 11654: 1997

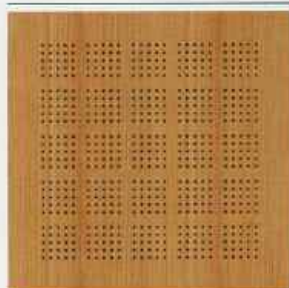
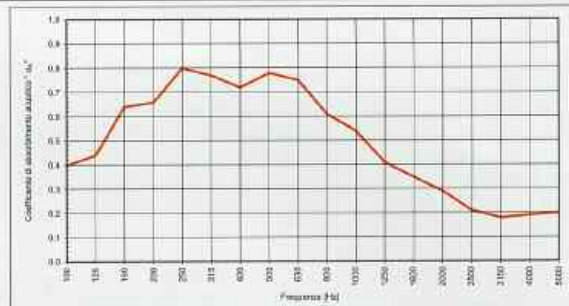
Absorption coefficient according to ISO 354: 2003 and evaluated to ISO 11654: 1997



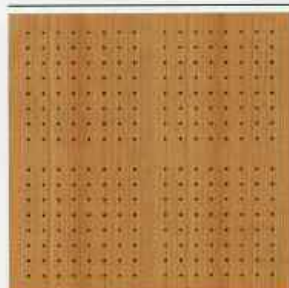
Foratura/Perforated PR1
 Area perforata/Perforated area 5,35%
 Fori/Holes 289
 \varnothing 8 mm
 a = 32 mm
 c = 44 mm
 d = 44 mm
 e = 32 mm



Foratura/Perforated PR2
 Area perforata/Perforated area 10,10%
 Fori/Holes 545
 \varnothing 8 mm
 a = 16 mm
 c = 44 mm
 d = 44 mm
 e = 16 mm



Foratura/Perforated PR3
 Area perforata/Perforated area 15,10%
 Fori/Holes 625
 \varnothing 8 mm
 a = 16 mm
 c = 76 mm
 d = 76 mm
 e = 16 mm

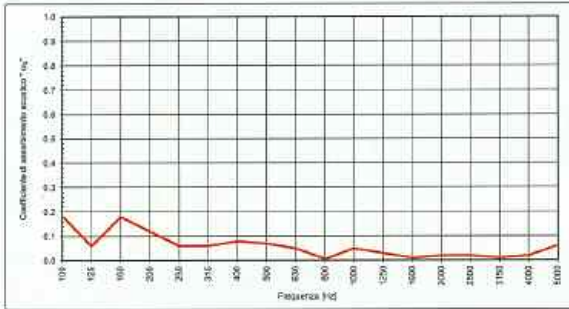


Foratura/Perforated PR4
 Area perforata/Perforated area 4,76%
 Fori/Holes 256
 \varnothing 8 mm
 a = 32 mm
 c = 44 mm
 d = 44 mm
 e = 32 mm



Foratura/Perforated PR5
 Area perforata/Perforated area 20,19%
 Fori/Holes 1296
 \varnothing 8 mm
 a = 16 mm
 c = 17,5 mm
 d = 17,5 mm
 e = 16 mm



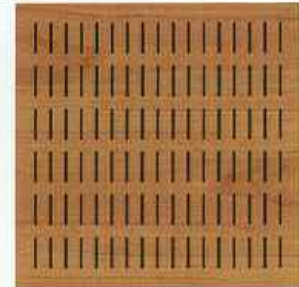


Liscio/Smooth PRO



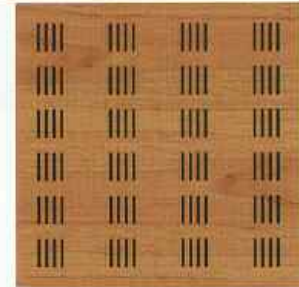
Asolatura/Slotted SL1

Area perforata/Perforated area 19,55%
 Asole/Slottes 102
 a = 32 mm
 b = 58 mm
 c = 46 mm
 d = 44 mm
 e = 32 mm



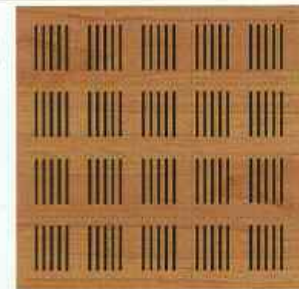
Asolatura/Slotted SL2

Area perforata/Perforated area 17,34%
 Asole/Slottes 96
 a = 38 mm
 b = 52 mm
 c = 49 mm
 d = 51 mm
 e = 16 mm



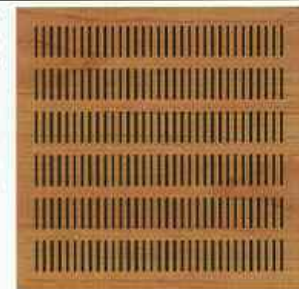
Asolatura/Slotted SL3

Area perforata/Perforated area 28,11%
 Asole/Slottes 100
 a = 52 mm
 b = 88 mm
 c = 46 mm
 d = 44 mm
 e = 16 mm



Asolatura/Slotted SL4

Area perforata/Perforated area 37,94%
 Asole/Slottes 198
 a = 32 mm
 b = 58 mm
 c = 46 mm
 d = 44 mm
 e = 16 mm



INFORMAZIONI TECNICHE - SPECIFICATIONS

Scheda tecnica comparata - Gesso legno/Mdf Comparative technical data - Gypsum woodfibre board/Mdf board		
	Acoustik-plus	Sherwood
Tipologia Type	Gesso legno Gypsum woodfibre	MDF woodfibre board
Densità Density	1250 Kg/m3	780 Kg/m3
Espansione lineare (RH 30%-RH85%) Linear Expansion (RH 30%-RH85%)	0,08%	0,40%
Conduttività termica Thermal Conductivity	0,24 W/Km	0,14 W/Km
Umidità Moisture content	approx. 2%	approx. 4%-11%
Peso Weight	15,30 Kg/m2	9,20 Kg/m2
Reazione al fuoco Fire reaction	Classe I Class I	Classe I Class I

Il pannello è composto da un 83-85% di gesso, mentre la parte delle fibre di legno è 13-15%. Il tenore d'acqua del pannello è circa 2 % nelle circostanze normali. La struttura è basata sul legame prodotto durante il processo di pressione fra gesso e le fibre di legno. Nessuna colla è usata nella produzione. I pannelli non contengono amianto, né emettono le sostanze pericolose. Infine il pannello è rivestito con una impiallacciatura di legno su entrambi le superfici.

Il pannello Acoustik-Plus raggiunge la più alta classe di reazione al fuoco per materiali infiammabili.

Panels are composed of 83-85% of gypsum and 13-15% of wooden fibre. The percentage of water is +/- 2% in normal circumstances. The structure is based on the bond produced during the process of pressure of gypsum and wooden fibre. No glue is used in the process. Panels do not contain amianthus and do not exude dangerous substances. Finally, panels are completely veneered.

The Acoustik-Plus Panel achieved the highest of fire reaction for flammable materials.

MANUTENZIONE

Non esporre i pannelli alla luce solare; dato che il legno è un materiale naturale che cambia una volta esposto raggi UV. L'acqua e l'umidità causano lo sbiadimento e lo spezzarsi della impiallacciatura:

La linea Acoustik-Plus è semplice da pulire e non necessita di esigenze particolari è sufficiente un panno asciutto.

MAINTENANCE

Do not expose the panels to the sunlight; wood is a natural material and changes over time when exposed to UV-light.

Too much water or moisture cause discoloration and cracking in the veneer. Acoustik-Plus panels are easy to clean and do not need any special care, a dry cloth is enough.

Dettaglio bordi Edge details



PANEL DIMENSIONS:
All panels are available in standard USA sizes. Custom sizes are also available. Contact Globalnex for details.

ESSENZE STANDARD VENEERS



Acero Maple

Frassino 1 Ash tree 1

Frassino 2 Ash tree 2

Rovere Oak

Faggio Beech



Noce 1 Walnut 1

Noce 2 Walnut 2

Ciliegio Cherry

Mogano Mahogany

Wengè Wengè

Narrow Orditure di sostegno in vista sistema 15
Exposed suspension system 15

Dimensioni Dimensions (mm) 600 x 600

X-Line Orditure di sostegno in vista X-Line
Exposed suspension X-Line

Dimensioni Dimensions (mm) 600 x 600

Ulteriori essenze disponibili su richiesta Further veneers available upon request

GLOBALNEX, INC
206 SOUTH HOOVER BLVD
TAMPA, FLORIDA 33609
TEL: 813.287.8218
FAX: 813.287.8144
E-MAIL: BTROY@GLOBALNEX.COM

