

WOOD CEILINGS & COVERINGS



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DEMOUNTABLE PARTITIONS

WOOD CEILINGS & COVERINGS

RAISED ACCESS FLOORS

METAL CEILINGS & COVERINGS

NEXT |  
GENERATION  
| INTERIORS



## WOOD CEILINGS & COVERINGS

### THE PERSON, AT THE CENTRE

**The future is now: CBI Europe integrated solutions for high-quality work environments, where customized well-being generates high performance.**

The office is an organised work environment where information is received and processed, and purely conceptual activities are carried out; an area, therefore, reserved for cognitive/decision-making activities rather than for developing manual skills. Recent studies have shown that operator performance is strictly related to the environment where the work is conducted, and have highlighted several risk factors: micro-climate, air quality, exposure to noise, unsuitable illumination and viewing conditions, prolonged seated posture, injury, risk of allergies - from bacteria, carbonless copy paper, biological agents, etc., psycho-physical stress, exposure to biological agents or electromagnetic fields, passive smoking or chemical substances of various origin. The resulting effects - sick building syndrome, mental and visual strain, etc. - cause discomfort and, consequently, poor performance.

The solution lies in designing work environments with minimal exposure to risk factors or re-adapting existing environments, by optimising the micro-climate, acoustics, environmental illumination and ergonomics of the workplace. Although the current regulations provide detailed indications concerning environmental control of buildings, these are rather general (the traditional 'one-size fits all' approach).

With over 25 years experience in 70 countries worldwide, CBI EUROPE - in line with recent studies conducted by the Building Owners and Managers Association (BOMA) and in collaboration with the Urban Land Institute (ULI) - adopts a more evolved approach in designing its products, whereby personal spaces are controlled autonomously - which translates into effective, eco-sustainable and socially responsible solutions. This approach is based on advanced technologies, materials research, international comparisons, Italian style and creativity. Personally controlling our surroundings generates comfort, well-being and high performance.



## WOOD CEILINGS & COVERINGS

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MODULARITY · MODULARITÉ · MODULARITÀ  
PERFORATIONS · PERFORATIONS · FORATURE  
ACOUSTIC ABSORPTION · ABSORPTION ACoustIQUE · ASSORBIMENTO ACUSTICO  
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**auditoriums  
theatres  
airports  
conference rooms  
offices  
public spaces**  
and all environments  
that require safety,  
effective noise control  
and elegant interior design.

**EN** WOOD is an integrated system of wood suspended ceilings and wall claddings, dedicated to all those who demand a functional but welcoming environment in which to work. WOOD acoustical wall and ceiling systems combine refined elegance with excellent technical and acoustic performance. The WOOD system includes four product families and offers the perfect solution for the complex needs of contemporary architecture and interior design.

**Where** auditoriums, theatres, airports, conference rooms, offices, public spaces and all environments that require effective noise control and elegant interior design.

**How** sound absorbent and fire resistant modular elements with a high technology content, available in a vast range of colours and wood essences.

**Why** versatile, safe, acoustically perfect, easy to install and inspect.

#### | design, insonorisation, sécurité.

**FR** WOOD est le système intégré de faux plafonds et de revêtements en bois dédié à ceux qui aiment les environnements de travail fonctionnels et accueillants, avec de hautes performances esthétiques, techniques et acoustiques.

Structuré en quatre typologies de produits, WOOD est la réponse appropriée aux multiples exigences architecturales et conceptuelles contemporaines.

**Où** auditoriums, théâtres, aéroports, salles de conférences, bureaux, espaces collectifs et tous les environnements qui requièrent un contrôle élevé du niveau de bruit, mais aussi un design d'intérieur recherché.

**Comment** avec des éléments modulaires absorption phoniques et ignifuges à haut contenu technologique, dans une gamme infinie de couleurs et de finitions bois.

**Pourquoi** éclectique, sûr, acoustiquement parfait, facile à installer et à inspecter.

#### | design, fonoassorbenza, sicurezza.

**IT** WOOD è il sistema integrato di controsoffitti e rivestimenti in legno dedicato a chi ama un ambiente di lavoro funzionale ed accogliente, con elevate prestazioni estetiche, tecniche ed acustiche.

Articolato in quattro tipologie di prodotto, WOOD è la giusta risposta alle molteplici esigenze architettoniche e progettuali contemporanee.

**Dove** auditorium, teatri, aeroporti, conference room, uffici, spazi collettivi e tutti gli ambienti che richiedono elevato controllo del livello di rumore ed interior design ricercato.

**Come** con elementi modulari fonoassorbenti ed ignifughi ad elevato contenuto tecnologico, in una gamma infinita di cromie e finiture legno.

**Perché** versatile, sicuro, acusticamente perfetto, facile da installare ed ispezionabile.

#### MDF HIGH DENSITY · MDF HAUTE DENSITÉ · MDF ALTA DENSITÀ



|  |          |                              |
|--|----------|------------------------------|
| Internal bond · Résistance au déchirement · Resistenza allo strappo                        | EN 319   | 0,65 / 1,1 N/mm <sup>2</sup> |
| C.R.F.   | EN 310   | 22 / 35,1 N/mm <sup>2</sup>  |
| M.O.E.   | EN 310   | 2500 3180 N/mm <sup>2</sup>  |
| Thickness swelling 24H (max) · Gonflement en épaisseur 24h (max) · Rigonfiamento 24H (max) | EN 317   | 15,0 / 12,3 %                |
| Surface soundness · Déchirement superficiel · Strappo superficiale                         | EN 311   | 1,2 / 1,8 N/mm <sup>2</sup>  |
| MDF Density · Densité · Densità  | EN 323   | 780 Kg/m <sup>3</sup> +/- 5% |
| Thickness Tolerance · Tolérance d'épaisseur · Tolleranza di spessore                       | EN 324-1 | +/- 0,2 mm                   |
| Lenght and width tolerance · Tol. longueur et largeur · Toll. lunghezza e larghezza        | EN 324-1 | +/- 0,3 mm                   |
| Squareness · Équerrage · Squadro   | EN 324-2 | +/- 0,3 mm                   |
| Moisture content · Humidité · Umidità  | EN 322   | 4% - 11%                     |
| Grit content · Contenu en silice · Contenuto in silice                                     | ISO 3340 | < 0,05%                      |
| Formaldehyde · Formaldéhyde · Formaldeide  | EN 120   | < 9 mg / 100 g               |
| Fire reaction class · Classe de réaction au feu · Classe di reazione al fuoco              |          | B s2 d0                      |

#### MULTILAYERS · CONTREPLAQUÉ · MULTISTRATO



|   |             |                               |
|---|-------------|-------------------------------|
| Thickness · Épaisseur · Spessore  | EN 315      | 15 mm                         |
| Layers · Couches · Strati   | EN 315      | n° 7                          |
| Mass · Masse · Massa volumica   | EN 323      | Kg/m <sup>3</sup> 410 +/- 10% |
| Resistance to bending · Résistance à la Flexion · Resistenza alla flessione   |             |                               |
| Longitudinal · Longitudinal · Longitudinale                                   | EN 310      | 25 N/mm <sup>2</sup>          |
| Transversal · Transverse · Trasversale  | EN 310      | 25 N/mm <sup>2</sup>          |
| Thermal conductivity · Conductibilité thermique · Conduttività termica        | EN 10456    | W/m K 0,12                    |
| Moisture content · Humidité · Umidità   | EN 322      | % 8 - 12                      |
| Formaldehyde · Formaldéhyde · Formaldeide                                     |             | E1                            |
| Fire reaction class · Classe de réaction au feu · Classe di reazione al fuoco |             |                               |
| Standard  | EN 13986    | Dfl s1                        |
| On demand · Sur demande · A richiesta   | ISO 13501-1 | B s2 d0                       |

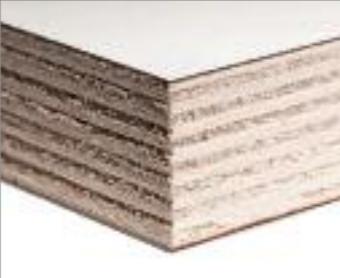
#### GYPSUM · PLÂTRE · GESSO



|  |          |                              |
|--|----------|------------------------------|
| Internal bond · Résistance au déchirement · Resistenza allo strappo                        | EN 319   | 0,35 / 1,1 N/mm <sup>2</sup> |
| C.R.F.   | EN 310   | 9 N/mm <sup>2</sup>          |
| M.O.E.   | EN 310   | 4000 N/mm <sup>2</sup>       |
| Thickness swelling 24H (max) · Gonflement en épaisseur 24h (max) · Rigonfiamento 24H (max) | EN 317   | 0,08 %                       |
| Surface soundness · Déchirement superficiel · Strappo superficiale                         | EN 311   | 18 N/mm <sup>2</sup>         |
| Thickness Tolerance · Tolérance d'épaisseur · Tolleranza di spessore                       | EN 324-1 | +/- 0,5 mm                   |
| Lenght and width tolerance · Tol. longueur et largeur · Toll. lunghezza e larghezza        | EN 324-1 | +/- 0,3 mm                   |
| Squareness · Équerrage · Squadro   | EN 324-2 | +/- 0,3 mm                   |
| Moisture content · Humidité · Umidità  | EN 322   | 2%                           |
| Grit content · Contenu en silice · Contenuto in silice                                     | ISO 3340 | 0                            |
| Formaldehyde · Formaldéhyde · Formaldeide  | EN 120   | 0                            |
| Fire reaction class · Classe de réaction au feu · Classe di reazione al fuoco              |          | A1                           |

## MATERIALS AND COATING

guarantee safety and sustainability.

| materials · matériaux · materiali   | surface coating · finition · rivestimento  | panels · panneaux · pannelli  |
|---|--|---|
|   | MDF HIGH DENSITY<br>MDF HAUTE DENSITÉ<br>MDF ALTA DENSITÀ<br>780 Kg/m <sup>3</sup> | FINISHED IN NATURAL<br>WOOD ESSENCE VENEERS.<br>PLAQUÉS EN ESSENCE<br>DE BOIS NATUREL.<br>IMPIALLACCIATO IN ESSENZA<br>DI LEGNO NATURALE. |
|  | MELAMINE.<br>MÉLAMINÉ PLAQUÉ.<br>NOBILITATO MELAMINICO.                            | SHERWOOD<br>SOUNDWOOD<br>LAMELLA<br>WALL SOUND<br>ABSORPTION  |
|  | MULTILAYERS<br>CONTREPLAQUÉ<br>MULTISTRATO   | FINISHED IN NATURAL<br>WOOD ESSENCE VENEERS.<br>PLAQUÉS EN ESSENCE<br>DE BOIS NATUREL.<br>IMPIALLACCIATO IN ESSENZA<br>DI LEGNO NATURALE. |
|   |  | ACOUSTIK PLUS   |

> finishes · finitions · finiture: pag 46





**Loft & Lys** ApS  
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**'CBI Europe hi-tech solutions for high quality working and living environments, where acoustic comfort generates well-being and high performance.'**

**Larnaka Airport - Cyprus**  
Sherwood > cherry > perf. A11  
wood concealed 200 system CWI 100% removable  
with special suspension system CBI Europe

## The person, at the centre **SOUND ABSORPTION**

**EN** Modern, welcoming workplaces, free from noise pollution, where the warmth of natural wood is complemented by stylish, clean lines. Sherwood plain and perforated panels set new standards in style for public offices and community spaces. Perfect acoustics and elegant design create reverberation-free meeting places offering the ultimate acoustic comfort. Without compromising on the elegance and warmth of a wood finish. For a better quality of life and work.

**absorption acoustique**

**FR** Des lieux de travail sans pollution sonore, modernes et accueillants, où la chaleur du bois se marie à la netteté des finitions. Des panneaux pleins et perforés établissent de nouveaux canons esthétiques, dans les bureaux et les espaces destinés aux collectivités. Une acoustique parfaite et un design excellent créent des lieux de rencontre sans réverbération, dotés de tous les confort acoustiques. Sans renoncer au style et à la chaleur des finitions en bois. Pour une meilleure qualité du travail et de la vie.

**assorbimento acustico.**

**IT** Luoghi di lavoro liberi dall'inquinamento acustico, moderni ed accoglienti, dove il calore del legno s'accosta alla pulizia delle finiture. Pannelli pieni e forati stabiliscono nuovi canoni estetici, negli uffici e negli spazi destinati alle collettività. Acustica perfetta e design eccellente creano luoghi d'incontro privi di riverberi, dotati di tutti i comfort acustici. Senza rinunciare allo stile ed al calore delle finiture in legno. Per una miglior qualità del lavoro e della vita.





**Loft & Lys** ApS  
[www.loftlys.dk](http://www.loftlys.dk)

Officine Garibaldi · Pisa · Italy

Sherwood > athens



MDF high density  
MDF haute densité  
MDF alta densità

Finished in natural wood essence veneers.  
Plaqués en essence de bois naturel.  
Impialacciati in essenza di legno naturale.

Melamine.  
Mélaminé plaqué.  
Nobilitato melaminico.



Multilayers  
Contreplaqué  
Multistrato

Finished in natural wood essence veneers.  
Plaqués en essence de bois naturel.  
Impialacciato in essenza di legno naturale.

## SHERWOOD

welcome, warmth, design.

**EN** Sherwood panels and strips come in plain, perforated and slotted versions, with nonwoven fabric backing. Sound absorption properties vary according to the type of perforation. Sherwood panels can be installed in suspended ceilings and wall claddings using a variety of mounting systems. Suspended ceilings can use open or closed grids.

accueil, chaleur, design.

**FR** Les panneaux et les lames Sherwood sont réalisés en version lisse, perforée ou à fentes, avec application de tissu non tissé insonorisant sur le dos, et différentes propriétés d'isolation acoustique en fonction de la perforation. Les panneaux peuvent être posés comme faux plafonds ou comme revêtement de parois, en suivant les différents schémas de montage. Les faux plafonds sont posés avec une charpente visible ou cachée.

accoglienza, calore, design.

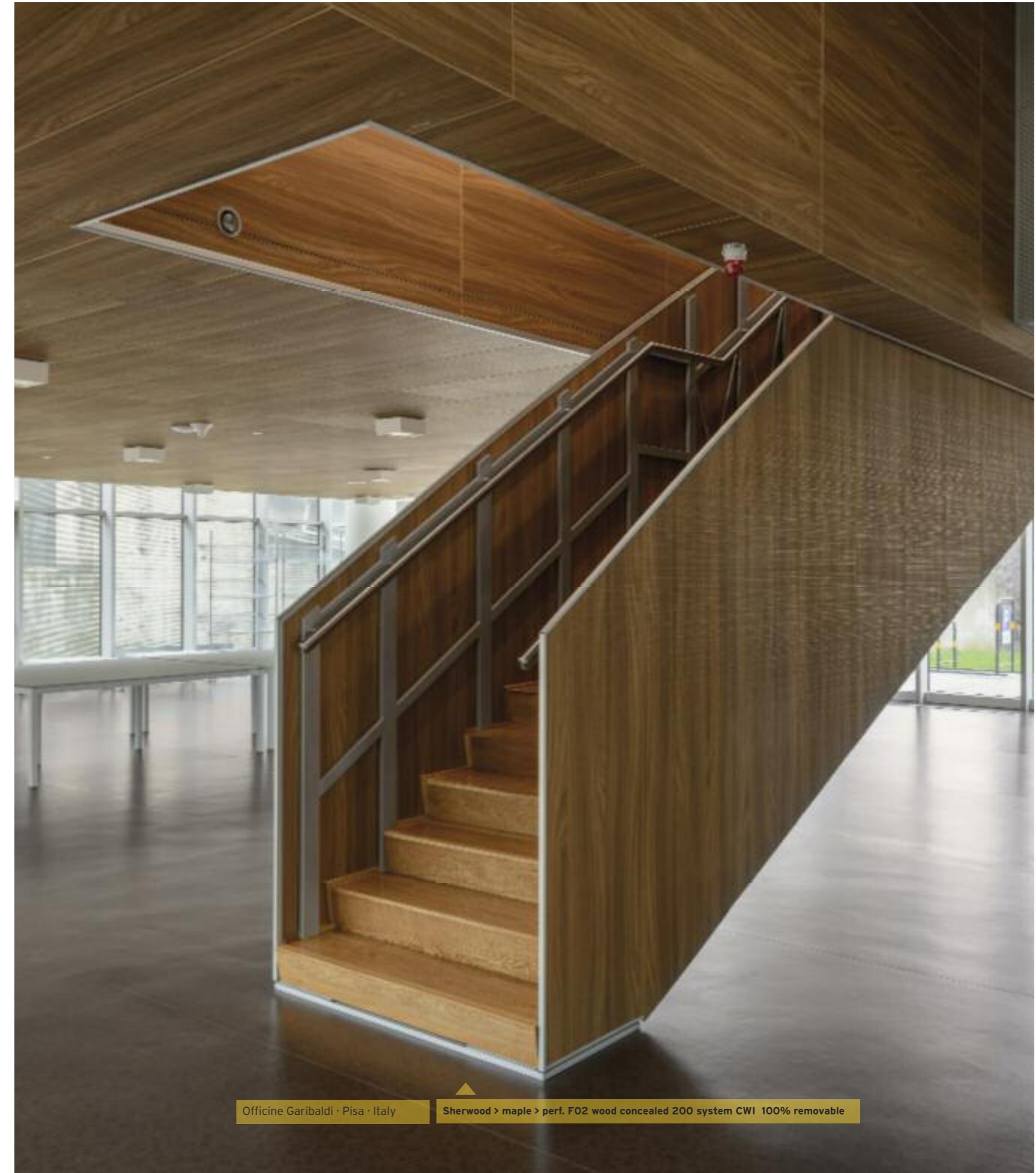
**IT** I pannelli e le doghe Sherwood sono realizzati nelle versioni liscia, forata o asolata, con tessuto non tessuto fonoassorbente applicato sul retro, e differenti proprietà d'assorbimento acustico a seconda della foratura. I pannelli Sherwood possono essere installati a controsoffitto o come rivestimento di pareti, seguendo diversi schemi di montaggio. I controsoffitti sono montati con orditura a vista oppure nascosta.





High soundproofing performance, aesthetics cured in every detail with the choice of CBI Europe's materials and finishes. The theater is completely suspended, the retractable staircase is covered with CBI Europe's materials.

Elevate prestazioni di fonoassorbenza, estetica curata in ogni dettaglio con la scelta di materiali e finiture CBI Europe. Il teatro è completamente sospeso, la scala retrattile è rivestita con i materiali CBI Europe.



SHERWOOD

“QUESTA MIA SCIENZA



Sistema Edilizia Perugia · Perugia · Italy

technical specifications



Gypsum  
Plâtre  
Gesso

Finished in natural wood  
essence veneers.  
Plaqués en essence  
de bois naturel.  
Impialacciato in essenza  
di legno naturale.

Acoustik plus > maple



## ACOUSTIK PLUS

### high-tech elegance.

**EN** Acoustik Plus is the WOOD system family that offers a unique wood finish and superb, professional acoustics for theatres, auditoriums and other spaces with special acoustic requirements.

The Acoustik Plus family consists of fire-proof panels in high density plaster fibre-board (1,250 kg/m<sup>3</sup>), 14 mm thickness.

The natural wood essence veneers are treated with fire resistant varnish, and the edges are in genuine, solid wood.

Acoustik Plus panels can be installed using a range of mounting systems to achieve the highest aesthetic standards.

Natural wood essences combine with superb acoustics in these high mass panels to create suspended ceilings and wall claddings that deliver excellent acoustic performance, considerable dimensional stability and moisture resistance. Acoustik Plus panels always guarantee the highest levels of professionalism and finish.

### élégance high-tech.

**FR** Unicité du bois et professionnalisme acoustique absolu pour Acoustik Plus, la ligne spéciale pour les théâtres, les auditoriums et les espaces avec des exigences acoustiques particulières.

Le système se compose de panneaux ignifugés de plâtre/fibres de bois de très haute densité (1250 kg/m<sup>3</sup>), de 14 mm d'épaisseur, plaqués avec des essences de bois naturel traitées avec des peintures intumescents et bordés de bois massif véritable. Les différents systèmes de montage prévus pour la pose garantissent le respect des plus hauts standards esthétiques.

Les bois naturels s'harmonisent avec les propriétés acoustiques des panneaux de masse élevée, en créant des faux plafonds et des revêtements muraux aux performances acoustiques excellentes, remarquable stabilité dimensionnelle et une résistance à l'humidité.

Toujours aux plus hauts niveaux de professionnalisme et de valeur esthétique.

### eleganza high tech.

**IT** Unicità del legno e professionalità acustica assoluta per Acoustik Plus, la linea specifica per teatri, auditorium e spazi con particolari esigenze acustiche.

Il sistema si compone di pannelli ignifughi di gesso/fibre di legno ad altissima densità (1.250 kg/mc), spessore 14 mm, impialacciati con essenze di legno naturale tratte con vernici intumescenti, e bordati con massello di vero legno.

I diversi sistemi di montaggio previsti per l'installazione garantiscono il rispetto degli standard estetici più elevati.

I legni naturali si armonizzano con le proprietà acustiche dei pannelli di massa elevata, dando vita a controsoffitti e rivestimenti murali dalle performance acustiche eccellenti, notevole stabilità dimensionale e resistenza all'umidità.

Sempre ai massimi livelli di professionalità e valore estetico.

SHERWOOD



 **Loft & Lys** ApS  
[www.loftlys.dk](http://www.loftlys.dk)

Comune di Livorno·Italy

Acoustik plus > maple > perf. PR2

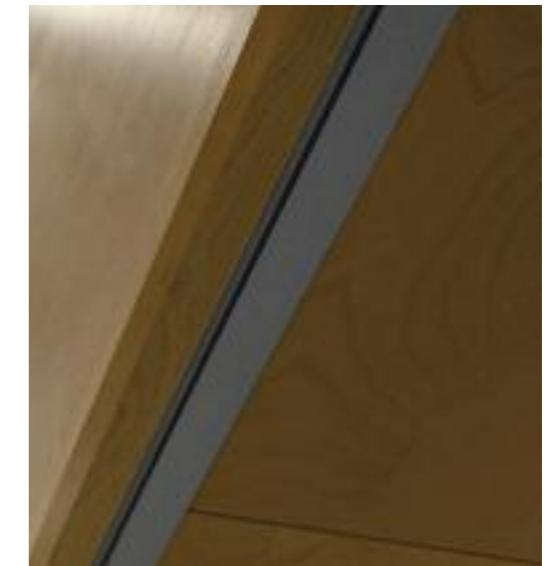
technical specifications



**Loft & Lys** ApS  
[www.loftlys.dk](http://www.loftlys.dk)

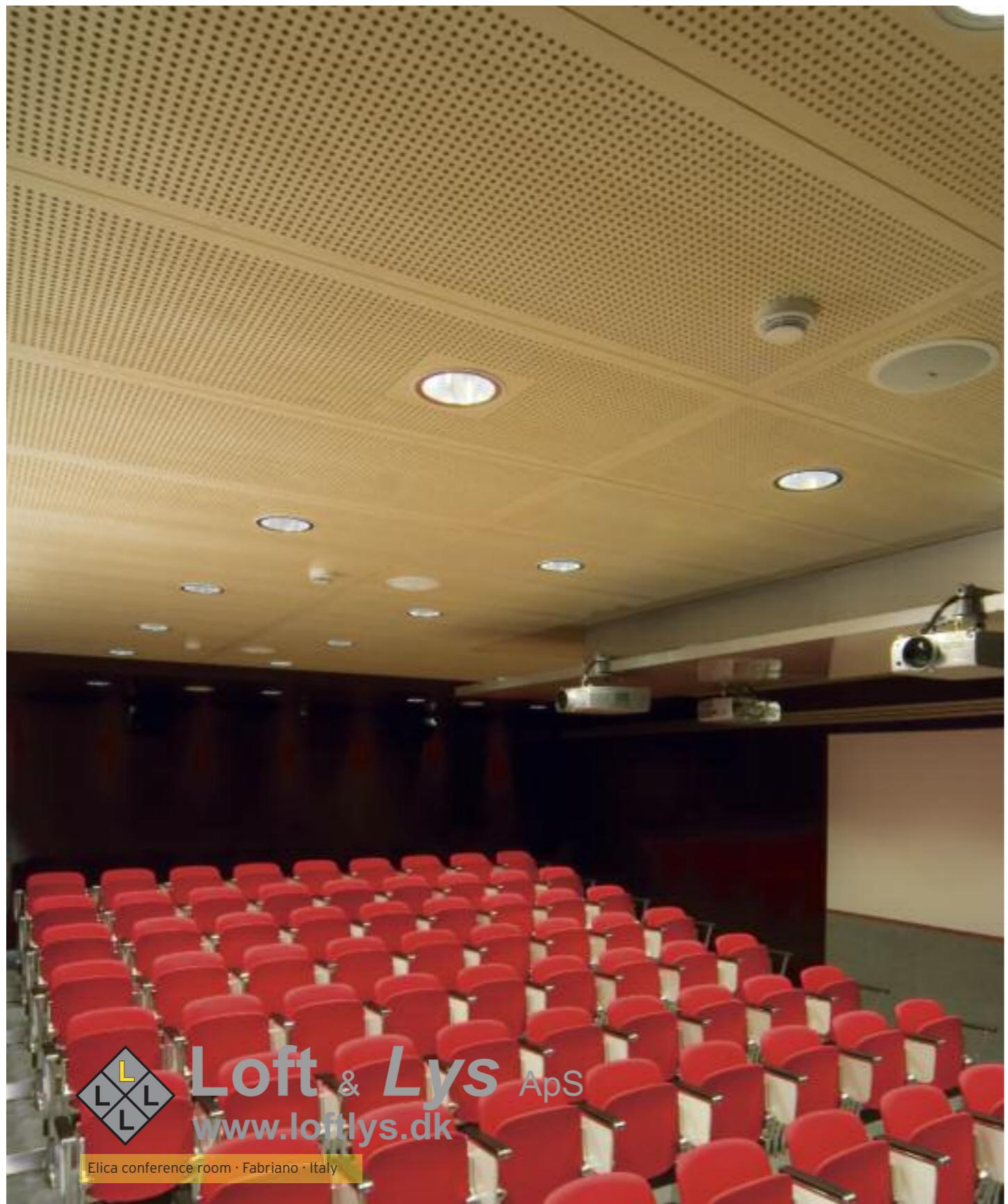
Comune di Livorno · Italy

Acoustik plus > maple > perf. PR2



Panels can be installed in suspended ceilings and wall claddings using a variety of mounting systems.

I pannelli possono essere installati a controsoffitto oppure come rivestimento di pareti, seguendo diversi schemi di montaggio.



Sound absorption properties vary from one type of panel and strip to another, depending on the characteristics of the perforations or slots. Special perforations can be produced to order.

Aux différentes typologies de panneaux ou de lames, mais aussi en fonction de leur perforation ou des fentes, correspondent différentes propriétés d'absorption acoustique. Des perforations spéciales peuvent être fournies sur demande.

Alle diverse tipologie di pannello e di doga, ed in funzione della foratura o asolatura, corrispondono differenti proprietà d'assorbimento acustico.

Eventuali perforazioni speciali possono essere fornite su richiesta.

**Acoustik Plus**  
maple > perf. F08  $\alpha_w = 0,65$  wood concealed  
200 system CWI  
100% removable

THE EUROCLASS FIRE  
RESISTANCE CLASSIFICATION SYSTEM  
SYSTÈME DE CLASSEMENT EN RÉACTION  
AU FEU EUROCCLASS  
SISTEMA DI CLASSIFICAZIONE  
ANTINCENDIO EUROCCLASS  
**B-s1, d0**

## Excellent fire resistance

**EN** The excellent fire resistance of Acoustik Plus panels is the result of a perfect combination of design and technology. The plaster fibreboard core offers A1 class fire resistance according to the latest Italian standards, while the wood face veneer and backing are treated with special fire resistant paints that are guaranteed by their manufacturers. The result is sheer excellence: class B-s1, d0.

**haute résistance au feu.**

**FR** Les hautes performances ignifugées des panneaux Acoustik Plus naissent d'une alliance parfaite entre l'esthétique et la technologie. Son âme en plâtre et fibres de bois est comprise en classe A1 par décret ministériel italien du 10 mars 2005, alors que son revêtement en bois, aussi bien visible que sur le dos, est traité avec des peintures intumescentes garanties par les producteurs. Pour un résultat final de pure excellence, le classement B-s1, d0.

**alta resistenza al fuoco.**

**IT** Le elevate performance ignifughe dei pannelli Acoustik Plus nascono dalla perfetta combinazione tra estetica e tecnologia. L'anima in gesso/fibre di legno rientra in classe A1 per Decreto Ministeriale del 10 marzo 2005, mentre il rivestimento in legno, sia a vista che sul retro, è trattato con vernici intumescenti garantite dai produttori. Per un risultato finale di pura eccellenza, la classificazione B-s1, d0.





**Loft & Lys** ApS  
[www.loftlys.dk](http://www.loftlys.dk)

Patriarchal Institution Of The Vatican-Venice-Italy

Sound Wood > white > 3232 wood covering system CW1





MDF high density  
MDF haute densité  
MDF alta densità

Finished in natural wood essence veneers.  
Plaqués en essence de bois naturel.  
Impialacciato in essenza di legno naturale.

Melamine.  
Mélaminé plaqué.  
Nobilitato melaminico.



Multilayers  
Contreplaqué  
Multistrato

Finished in natural wood essence veneers.  
Plaqués en essence de bois naturel.  
Impialacciato in essenza di legno naturale.

## SOUND WOOD

### the perfect system.

**EN** Harmony, warmth, perfect acoustics that is what you get from Sound Wood panels, the new ceiling and wall panelling systems from CBI EUROPE, designed for customers seeking to combine style and wellbeing. Auditoriums, theatres, airports, conference rooms, offices and any other environment which requires the use of high performance, stylish acoustical insulation materials. A range of sound absorbing panels with open horizontal and vertical slots and perforations, available in a wide range of colours and finishes. Because 'Sound Wood panels' suit all types of interiors, are easy to install, versatile, fully removable, and readily available from stock for fast delivery.

**le système parfait.**

**FR** Harmonie, chaleur, acoustique parfaite. Tel est Sound Wood Ceilings & Wall Panels, le nouveau système de faux plafonds et de revêtements en bois signé CBI EUROPE et dédié à ceux qui aiment les ambiances recherchées, au nom du bien-être et du confort. Pour auditoriums, théâtres, aéroports, salles de conférences, bureaux et pour tous les espaces qui requièrent l'utilisation de matériaux acoustiquement performants et esthétiquement raffinés. Avec une série d'éléments insonorisants qui présentent des fentes horizontales ou verticales visibles et des trous passants, dans une vaste gamme de couleurs et d'éléments de finition. Adapté à n'importe quelle situation architecturale, facile à installer, éclectique, complètement inspectable, disponible en stock.

**il sistema perfetto.**

**IT** Armonia, calore, acustica perfetta. Questo è Sound Wood Ceilings & Wall Panels, il sistema di controsoffitti e rivestimenti in legno dedicato ad auditorium, teatri, aeroporti, sale conferenza, uffici e per tutti gli ambienti che richiedono l'utilizzo di materiali acusticamente performanti ed esteticamente raffinati.

Con una serie di elementi fonoassorbenti che presentano fresature orizzontali o verticali a vista e fori passanti, in una vasta gamma di colori ed elementi di finitura, Sound Wood è adatto a qualsiasi situazione architettonica: facile da installare, versatile, completamente ispezionabile, disponibile a magazzino.





**Loft & Lys** Aps  
[www.loftlys.dk](http://www.loftlys.dk)

Sound Wood > melamine ash tree bahia > CW3032 wood covering system CW1



## Perfect styling

**EN** CBI Europe's sound absorbing panels are manufactured in standard and custom sizes. The design lay-out of open horizontal and vertical slots and through perforations allows designers to choose the best possible combination of panels to suit the aesthetic and acoustic needs of all environments.

## le projet parfait.

**FR** Les éléments insonorisants ont des dimensions standards ou spécifiques ; grâce à l'intersection entre les fraisages horizontaux ou verticaux visibles et les trous passants, ils permettent au concepteur de choisir au mieux en fonction des exigences esthétiques et acoustiques de chaque environnement.

## il progetto perfetto.

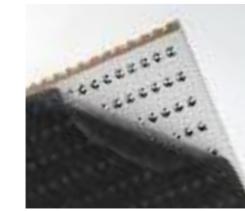
**IT** Gli elementi fonoassorbenti hanno misure standard o specifiche; grazie all'intersezione tra fresature orizzontali o verticali a vista e fori passanti offrono al progettista la possibilità di scegliere al meglio in funzione delle esigenze estetiche ed acustiche di ogni ambiente.



Ceiling special project CBI Europe  
Sound Wood > Melamine beech vienna > 3232

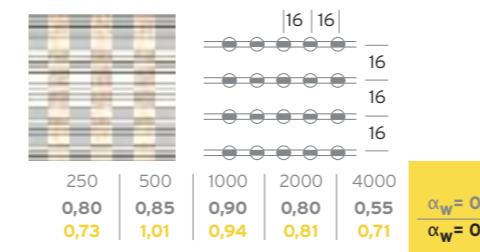


test · certificats · certificati  
e·dB Lab di Envirocom  
UNI EN ISO 354:2003

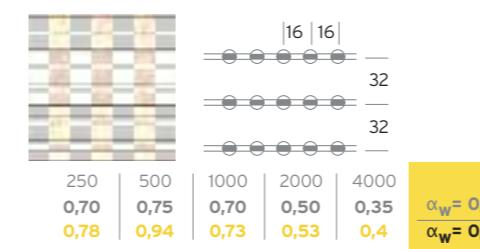


ceiling · faux plafond · controsoffitto  
covering · revêtements · rivestimento

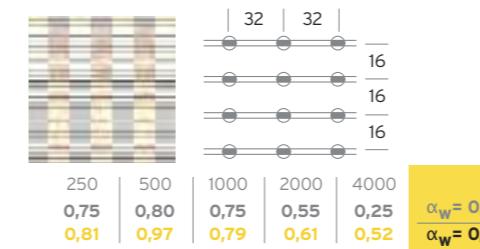
### SUPREME SOUND WOOD 1616



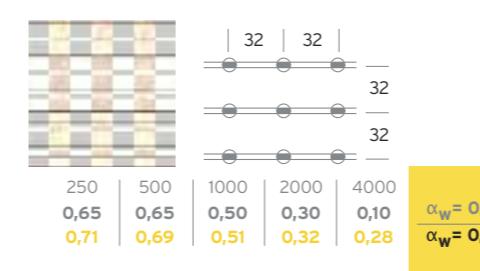
### HIGH SOUND WOOD 3216



### MEDIUM SOUND WOOD 1632

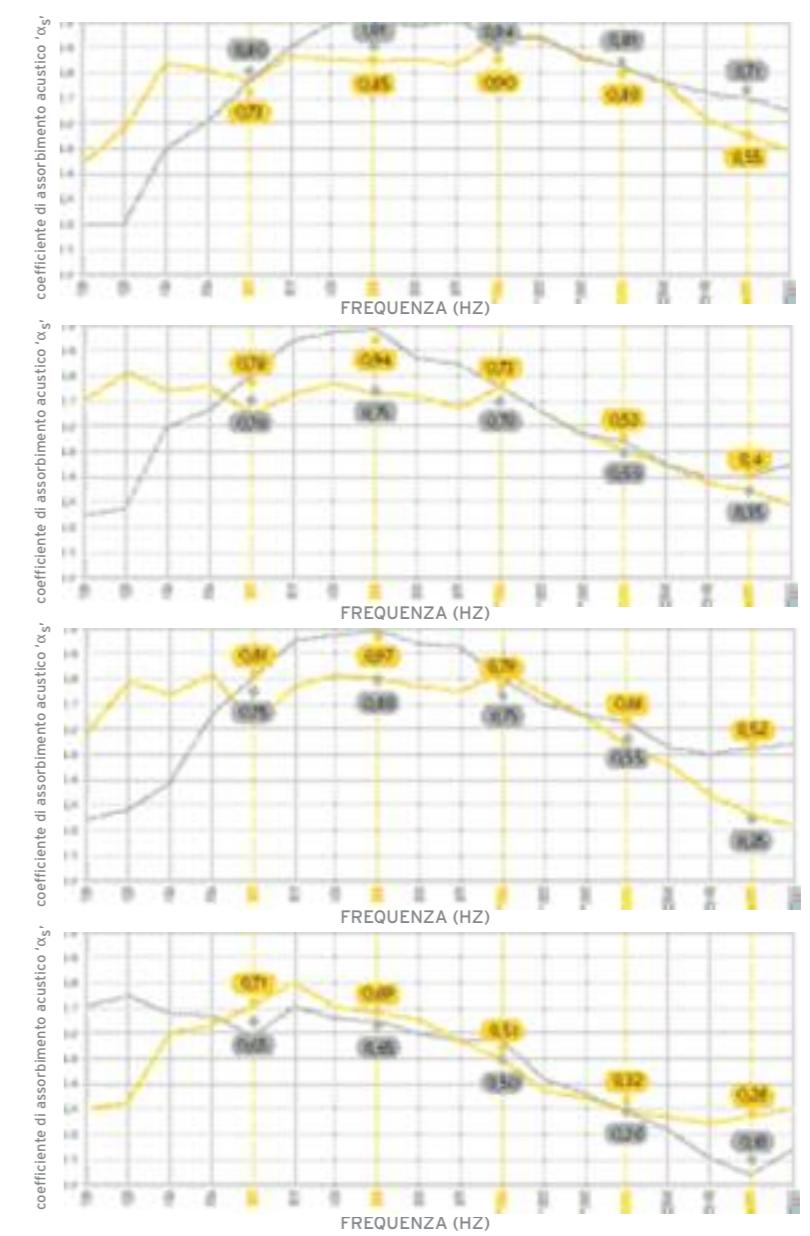


### LIGHT SOUND WOOD 3232



## Acoustic absorption

**EN** All Sound Wood panels incorporate a layer of sound absorbing material on the panelbacking. Laboratory tests have given excellent acoustic results.  
**FR** Chaque élément se compose d'une couche de matériau insonorisant appliquée sur le dos. Des tests de laboratoire ont démontré des résultats acoustiques d'excellence.  
**IT** Ogni elemento è costituito da uno strato di materiale fonoassorbente sul retro. Test di laboratorio hanno dimostrato risultati acustici d'eccellenza.





**Loft & Lys** ApS  
[www.loftlys.dk](http://www.loftlys.dk)

Coop · Terni · Italy

Wood lamella > 301 system



MDF high density  
MDF haute densité  
MDF alta densità  
  
Melamine.  
Mélaminé plaqué.  
Nobilitato melaminico

## LAMELLA

precise, modular design.

**EN** Lamella 300 and 301 systems

Varying slat size, gaps between slats, and the insulation and cavity depth to the rear of the panel control the sound absorption produced. Our unique suspension system makes mounting and demounting easy, is durable and reliable, and is aesthetically very discrete.

conception précise et modulaire.

**FR** Système Lamella 300 e 301.

La variation de la taille des lamelles, des espaces entre les lamelles et l'isolation et la profondeur de la cavité à l'arrière du panneau contrôlent l'absorption acoustique produite. Notre système de suspension unique facilite le montage et le démontage, est durable et fiable et esthétiquement très discret.

design preciso e modulare.

**IT** Sistema Lamella 300 e 301.

Le dimensioni variabili delle lamelle, gli spazi tra le lamelle e l'isolamento e la profondità della cavità sul retro del pannello controllano l'assorbimento acustico prodotto. Il nostro esclusivo sistema di sospensione facilita il montaggio e lo smontaggio, è durevole e affidabile ed esteticamente molto discreto.



Lamella 301 System



**Loft & Lys** ApS  
[www.loftlys.dk](http://www.loftlys.dk)

Wood lamella > 301 system



**Loft & Lys** ApS  
[www.loftlys.dk](http://www.loftlys.dk)

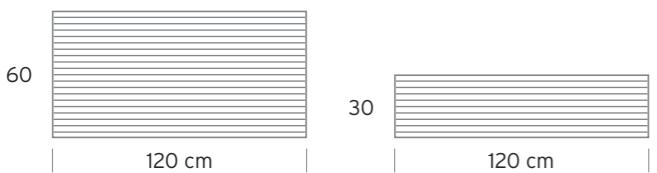
Varna Airport · Varna · Bulgaria

Wood lamella > 300 system





DIMENSION · DIMENSIONI standard: 60x120 cm - 30x120 cm - on request



#### ACOUSTIC ABSORPTION · ASSORBIMENTO ACUSTICO

Example of sound absorption for Sound Wood panels · Esempio di assorbimento acustico relativo all'uso di pannelli Sound Wood

|  |                                |                                   |   |                 |
|--|--------------------------------|-----------------------------------|---|-----------------|
|  | <b>SUPREME SOUND WOOD 1616</b> | Hz 250   500   1000   2000   4000 | $\alpha_p$ 0,80   0,85   0,90   0,80   0,55 | $\alpha_w$ 0,75 |
|  | <b>HIGH SOUND WOOD 3216</b>    | Hz 250   500   1000   2000   4000 | $\alpha_p$ 0,70   0,75   0,70   0,50   0,35 | $\alpha_w$ 0,50 |

|  |                               |                                   |   |                 |
|--|-------------------------------|-----------------------------------|---|-----------------|
|  | <b>MEDIUM SOUND WOOD 1632</b> | Hz 250   500   1000   2000   4000 | $\alpha_p$ 0,75   0,80   0,75   0,55   0,25 | $\alpha_w$ 0,45 |
|  | <b>LIGHT SOUND WOOD 3232</b>  | Hz 250   500   1000   2000   4000 | $\alpha_p$ 0,65   0,65   0,50   0,30   0,10 | $\alpha_w$ 0,30 |



## WALL SOUND ABSORPTION

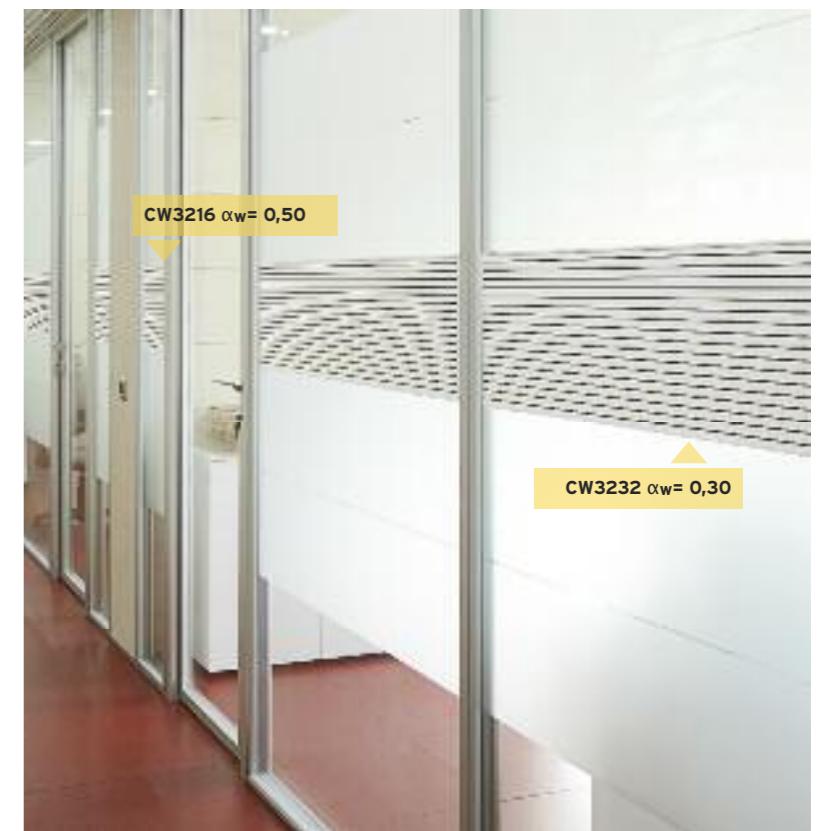
**EN** To integrate the sound absorption of the walls and improve comfort in any environment - from the office to the areas dedicated to public use - CBI Europe has designed a wall absorption system, which can be easily installed on any type of surface. Available for both custom and standard measurements, this system ensures high performance of sound absorption and adapts to any kind of design and style.

**paroi absorbant acoustique.**

**FR** Pour intégrer l'absorption acoustique des murs et améliorer le confort de tout type d'environnement - en partant du bureau aux locaux publics - CBI Europe a conçu un système d'absorbeurs de paroi avec installation sur tout type de surface. Ils sont réalisés aussi bien sur mesure que sur dimensions standard, ils assurent une haute performance absorption acoustique en s'intégrant parfaitement à tout type de décoration et d'architecture.

**assorbitore acustico da parete.**

**IT** Per integrare la fonoassorbenza delle pareti e migliorare il comfort in ogni tipo di ambiente - dall'ufficio a locali di uso pubblico - CBI Europe ha progettato un sistema di assorbitori da parete facilmente installabili su ogni tipo di superficie. Realizzati sia su misura che nel formato standard 60x120 / 30x120 mm, garantiscono efficienza nell'assorbimento acustico integrandosi perfettamente in ogni tipologia di arredo.





Metal Wood panels can be finished to match existing wood furniture and fittings, including desks, doors and wall claddings, with excellent results in terms of appearance and safety.

Metal Wood permet l'intégration avec des finitions en bois déjà existantes, que ce soit de tables de bureaux, de portes ou de parois, avec d'excellents résultats aussi bien esthétiques que de sécurité.

Metal Wood consente l'integrazione a finiture in legno già esistenti, siano esse di scrivanie, porte o pareti, con ottimi risultati sia estetici che di sicurezza.



Pollino National Park · Calabria · Italy

## METAL WOOD

### nonwood wood.

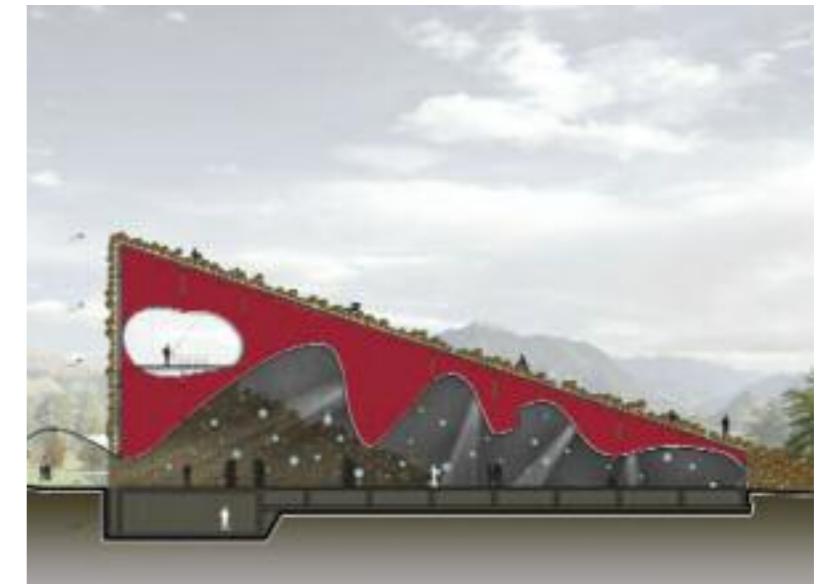
**EN** Unrivalled safety and creativity are the key features of Metal Wood, the most innovative family in the integrated WOOD system. Metal Wood conforms to the strict fire resistance standards for walls and ceilings in escape routes from public buildings and spaces, without restricting the designer's freedom. Metal Wood modular panels are made in A1 class fire-proof metal, and can be painted to reproduce whatever wood or other finish the designer requires. Finishes can even reproduce sample images and decorations.

**bois non bois.**

**FR** Sécurité et créativité aux plus hauts niveaux avec Metal Wood, la ligne innovante du système intégré WOOD qui respecte les requis normatifs prévus en cas d'aménagement de voies de fuite dans les lieux publics ou les espaces collectifs, sans poser de limites à l'expressivité et à la conception. Les panneaux modulaires sont réalisés en métal incombustible de classe A1, peint de manière à reproduire n'importe quelles typologies et finitions de bois ou de choix par le concepteur, avec la possibilité de reproduire les images et les décorations d'après un échantillon fourni.

**legno non legno.**

**IT** Sicurezza e creatività ai massimi livelli con Metal Wood, la linea innovativa del sistema integrato WOOD che risponde alle richieste normative previste in caso di allestimento di vie di fuga in luoghi pubblici o spazi collettivi, senza porre limiti all'espressività ed alla progettazione. I pannelli modulari sono realizzati in metallo incombustibile in classe A1, verniciato in modo da riproporre qualsiasi tipologia e finitura di legno o scelta dal progettista, con possibilità di riprodurre anche immagini e decorazioni fornite a campione.



Metal Wood > pre-painted aluminium Oak color wood effect.

# technical specifications

**finishing:** melamine · mélaminé plaqué · nobilitato melaminico

**panels:** Sherwood · Sound Wood · Lamella



oak rock white · rovere rock bianco



elm tafira · olmo tafira



ash tree bahia · frassino bahia



oak bruges · rovere bruges



walnut pireus · noce pireus



walnut athens · noce athens



white · bianco

The colour card shown on this page is purely for information purposes; please request samples.  
Please contact CBI Europe's Technical Office for special colour requirements which will be supplied only for orders of at least 800 sq.m. Wood system accessories are finished in aluminium or wood.

Le cartelle colori riportate in questa pagina s'intendono puramente indicative, e si raccomanda la richiesta di campionatura. Per colori non presenti in cartella e soltanto per forniture di colore pari o superiori a 800 m<sup>2</sup>, contattare l'ufficio tecnico CBI Europe. Gli accessori del sistema Wood possono essere in finitura alluminio o legno.

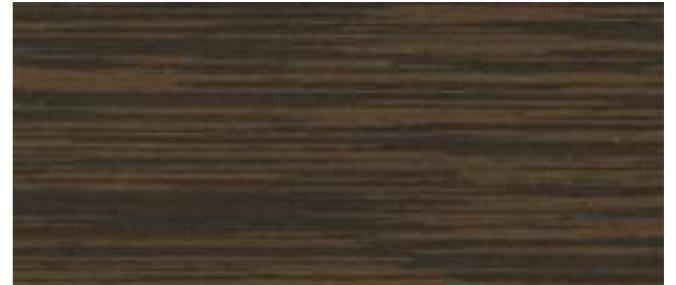
**Loft & Lys ApS**  
[www.loftlys.dk](http://www.loftlys.dk)

**finishing:** real veneer · plaqué bois · impiallacciato legno

**panels:** Sherwood · Acoustik plus · Sound Wood · Lamella



maple · acero



wengé · wengè



beech · faggio



cherry · ciliegio



zebrano · zebrano



ash tree · frassino



walnut 1 · noce 1



walnut 2 · noce 2



mahogany · mogano



oak · rovere

## SHERWOOD

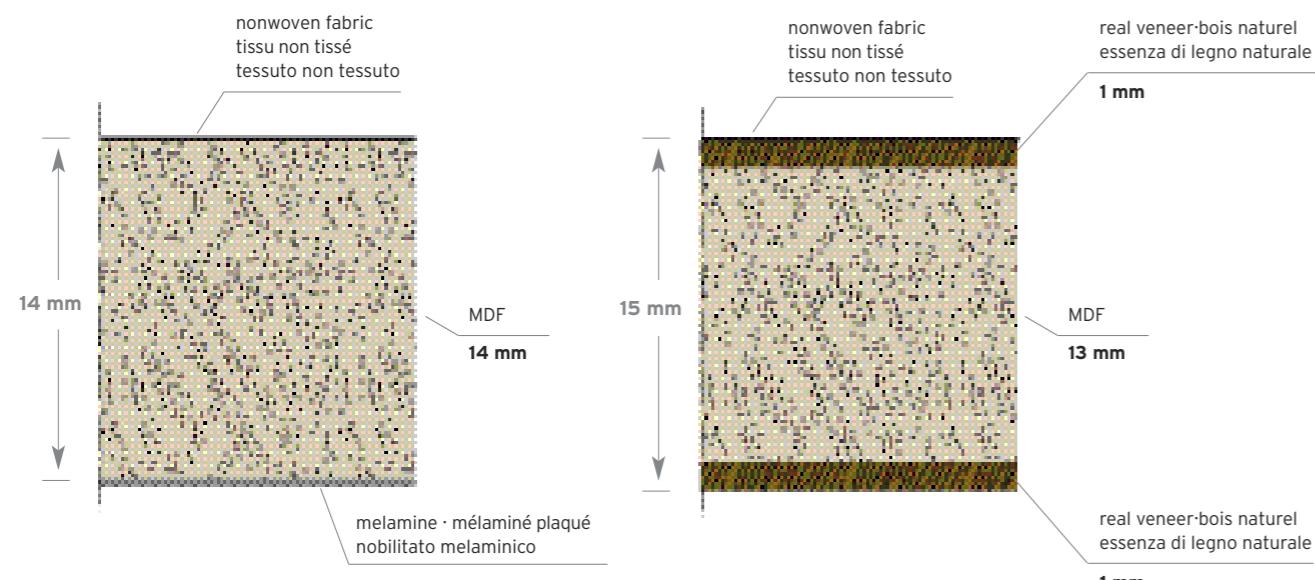
**MDF high density** • MDF haute densité • MDF alta densità

### dimensions:

- suspended ceiling • faux plafonds • controsoffitto 28/60X60/120/180 cm
- wall claddings • contre-cloison • contoparete 30/45/60/90X45/60/90/120/180 cm

### backing covering • revêtement sur le dos • rivestimento retro:

Nonwoven fabric (on request) 65 gr/m<sup>2</sup> • Tissu non tissé (sur demande) 65 gr/m<sup>2</sup> • Tessuto non tessuto (a richiesta) 65 gr/m<sup>2</sup>



## SHERWOOD

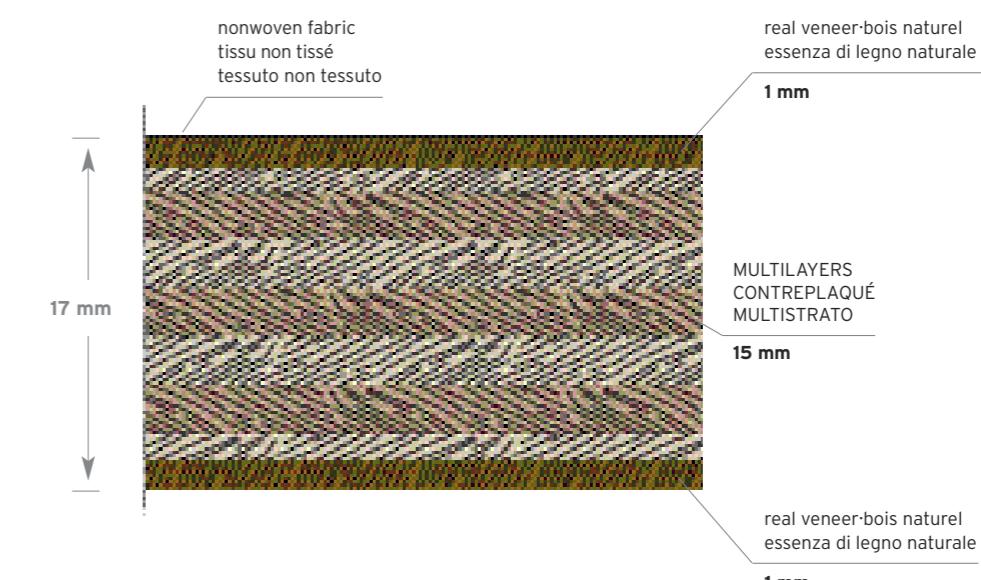
**multilayers** • contreplaqué • multistrato

### dimensions:

- suspended ceiling • faux plafonds • controsoffitto 28/60X60/120/180 cm
- wall claddings • contre-cloison • contoparete 30/45/60/90X45/60/90/120/180 cm

### backing covering • revêtement sur le dos • rivestimento retro:

Nonwoven fabric (on request) 65 gr/m<sup>2</sup> • Tissu non tissé (sur demande) 65 gr/m<sup>2</sup> • Tessuto non tessuto (a richiesta) 65 gr/m<sup>2</sup>



### MDF HIGH DENSITY • MDF HAUTE DENSITÉ • MDF ALTA DENSITÀ

|  |                                 |                              |
|--|---------------------------------|------------------------------|
| Internal bond • Résistance au déchirement • Resistenza allo strappo                        | EN 319                          | 0,65 / 1,1 N/mm <sup>2</sup> |
| C.R.F.   | EN 310                          | 22 / 35,1 N/mm <sup>2</sup>  |
| M.O.E.   | EN 310                          | 2500 3180 N/mm <sup>2</sup>  |
| Thickness swelling 24H (max) • Gonflement en épaisseur 24h (max) • Rigonfiamento 24H (max) | EN 317                          | 15,0 / 12,3 %                |
| Surface soundness • Déchirement superficiel • Strappo superficiale                         | EN 311                          | 1,2 / 1,8 N/mm <sup>2</sup>  |
| MDF Density • Densité • Densità  | EN 323                          | 780 Kg/m <sup>3</sup> +/- 5% |
| Thickness Tolerance • Tolérance d'épaisseur • Tolleranza di spessore                       | EN 324-1                        | +/- 0,2 mm                   |
| Lenght and width tolerance • Tol. longueur et largeur • Toll. lunghezza e larghezza        | EN 324-1                        | +/- 0,3 mm                   |
| Squareness • Équerrage • Squadro   | EN 324-2                        | +/- 0,3 mm                   |
| Moisture content • Humidité • Umidità  | EN 322                          | 4% - 11%                     |
| Grit content • Contenu en silice • Contenuto in silice                                     | ISO 3340                        | < 0,05%                      |
| Formaldehyde • Formaldéhyde • Formaldeide  | EN 120                          | < 9 mg / 100 g               |
| Fire reaction class • Classe de réaction au feu • Classe di reazione al fuoco              | B s <sub>2</sub> d <sub>0</sub> |                              |

### MULTILAYERS • CONTREPLAQUÉ • MULTISTRATO

|   |             |                                 |
|---|-------------|---------------------------------|
| Thickness • Épaisseur • Spessore  | EN 315      | 15 mm                           |
| Layers • Couches • Strati   | EN 315      | n° 7                            |
| Mass • Masse • Massa volumica   | EN 323      | Kg/m <sup>3</sup> 410 +/- 10%   |
| Resistance to bending • Résistance à la Flexion • Resistenza alla flessione   | EN 310      | 25 N/mm <sup>2</sup>            |
| Longitudinal • Longitudinal • Longitudinale                                   | EN 310      | 25 N/mm <sup>2</sup>            |
| Transversal • Transverse • Trasversale  | EN 310      | 25 N/mm <sup>2</sup>            |
| Thermal conductivity • Conductibilité thermique • Conduttività termica        | EN 10456    | W/m K 0,12                      |
| Moisture content • Humidité • Umidità   | EN 322      | % 8 - 12                        |
| Formaldehyde • Formaldéhyde • Formaldeide                                     |             | E1                              |
| Fire reaction class • Classe de réaction au feu • Classe di reazione al fuoco |             |                                 |
| Standard  | EN 13986    | Dfl s <sub>1</sub>              |
| On demand • Sur demande • A richiesta   | ISO 13501-1 | B s <sub>1</sub> d <sub>0</sub> |



## ACOUSTIK PLUS

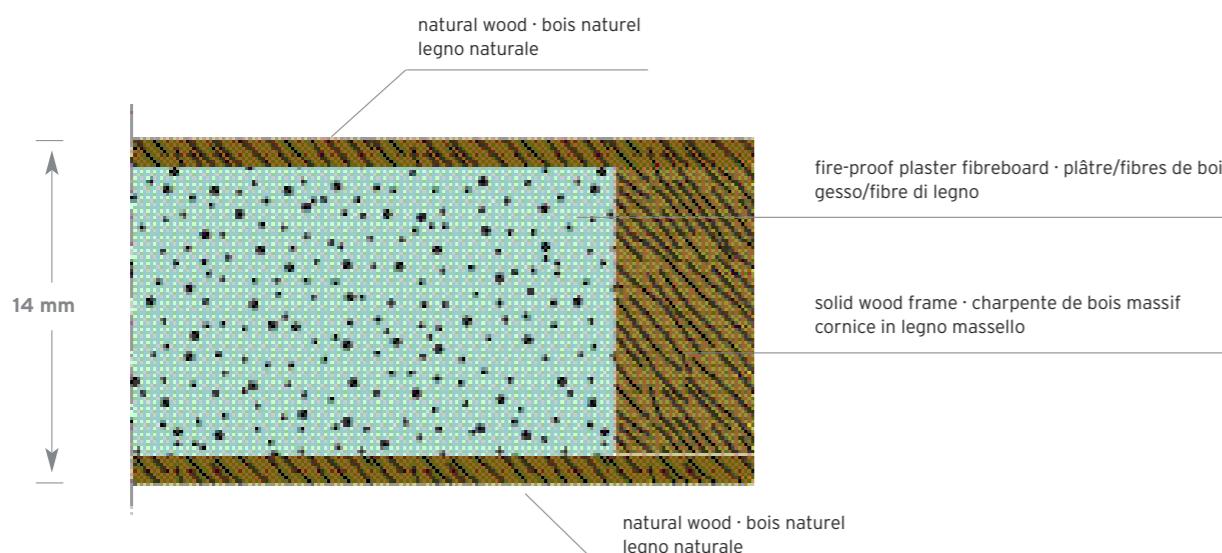
**fire-proof plaster fibreboard** • plâtre/fibres de bois · gesso/fibre di legno

### dimensions:

- suspended ceiling · faux plafonds · controsoffitto 28/60X60/120/180 cm
- wall claddings · contre-cloison · contoparete 30/45/60/90X45/60/90/120/180 cm

### backing covering · revêtement sur le dos · rivestimento retro:

Nonwoven fabric (on request) 65 gr/m<sup>2</sup> · Tissu non tissé (sur demande) 65 gr/m<sup>2</sup> · Tessuto non tessuto (a richiesta) 65 gr/m<sup>2</sup>



## SOUND WOOD

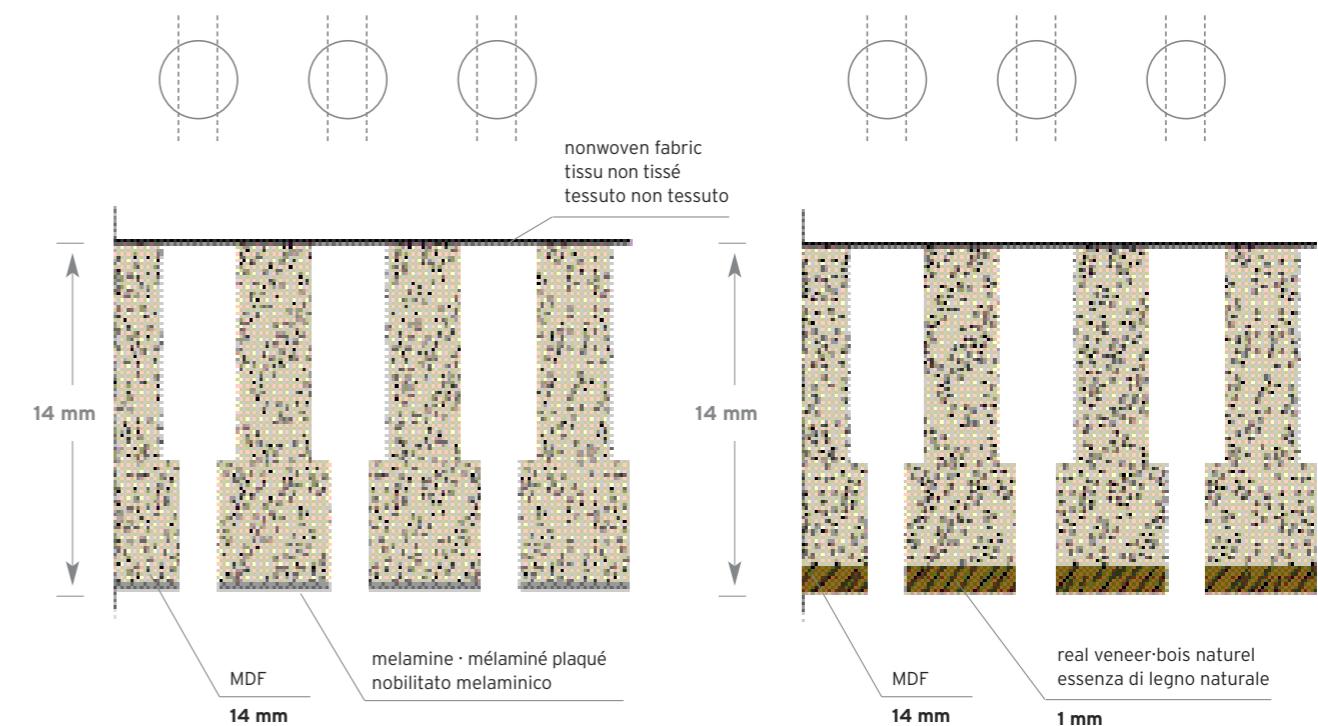
**MDF high density** • MDF haute densité · MDF alta densità

### dimensions:

- suspended ceiling · faux plafonds · controsoffitto 25,6X179,2 cm
- wall claddings · contre-cloison · contoparete 25,6X179,2 cm

### backing covering · revêtement sur le dos · rivestimento retro:

Nonwoven fabric (on request) 65 gr/m<sup>2</sup> · Tissu non tissé (sur demande) 65 gr/m<sup>2</sup> · Tessuto non tessuto (a richiesta) 65 gr/m<sup>2</sup>



## MDF HIGH DENSITY · MDF HAUTE DENSITÉ · MDF ALTA DENSITÀ

|   |          |                                 |
|---|----------|---------------------------------|
| Internal bond · Résistance au déchirement · Resistenza allo strappo                               | EN 319   | 0,35 / 1,1 N/mm <sup>2</sup>    |
| C.R.F.  | EN 310   | 9 N/mm <sup>2</sup>             |
| M.O.E.  | EN 310   | 4000 N/mm <sup>2</sup>          |
| Thickness swelling 24H (max) · Gonflement en épaisseur 24h (max) · Rigonfiamento 24H (max)        | EN 317   | 0,08 %                          |
| Surface soundness · Déchirement superficiel · Strappo superficiale                                | EN 311   | 18 N/mm <sup>2</sup>            |
| MDF Density · Densité · Densità   | EN 323   | 1250 Kg/m <sup>3</sup> +/- 5%   |
| Thickness Tolerance · Tolérance d'épaisseur · Tolleranza di spessore                              | EN 324-1 | +/- 0,5 mm                      |
| Lenght and width tolerance · Tol. longueur et largeur · Toll. lunghezza e larghezza               | EN 324-1 | +/- 0,3 mm                      |
| Squareness · Équerrage · Squadro  | EN 324-2 | +/- 0,3 mm                      |
| Moisture content · Humidité · Umidità   | EN 322   | 2%                              |
| Grit content · Contenu en silice · Contenuto in silice  | ISO 3340 | 0                               |
| Formaldehyde · Formaldéhyde · Formaldeide   | EN 120   | 0                               |
| Fire reaction class · Classe de réaction au feu · Classe di reazione al fuoco                     |          | B s <sub>2</sub> d <sub>0</sub> |
| For gypsum/plaster fibreboard part · plâtre/fibres de bois · per la parte in gesso/fibre di legno |          | A1                              |

## MDF HIGH DENSITY · MDF HAUTE DENSITÉ · MDF ALTA DENSITÀ

|  |          |                                 |
|--|----------|---------------------------------|
| Internal bond · Résistance au déchirement · Resistenza allo strappo                        | EN 319   | 0,65 / 1,1 N/mm <sup>2</sup>    |
| C.R.F.   | EN 310   | 22 / 35,1 N/mm <sup>2</sup>     |
| M.O.E.   | EN 310   | 2500 3180 N/mm <sup>2</sup>     |
| Thickness swelling 24H (max) · Gonflement en épaisseur 24h (max) · Rigonfiamento 24H (max) | EN 317   | 15,0 / 12,3 %                   |
| Surface soundness · Déchirement superficiel · Strappo superficiale                         | EN 311   | 1,2 / 1,8 N/mm <sup>2</sup>     |
| MDF Density · Densité · Densità  | EN 323   | 780 Kg/m <sup>3</sup> +/- 5%    |
| Thickness Tolerance · Tolérance d'épaisseur · Tolleranza di spessore                       | EN 324-1 | +/- 0,2 mm                      |
| Lenght and width tolerance · Tol. longueur et largeur · Toll. lunghezza e larghezza        | EN 324-1 | +/- 0,3 mm                      |
| Squareness · Équerrage · Squadro   | EN 324-2 | +/- 0,3 mm                      |
| Moisture content · Humidité · Umidità  | EN 322   | 4% - 11%                        |
| Grit content · Contenu en silice · Contenuto in silice                                     | ISO 3340 | < 0,05%                         |
| Formaldehyde · Formaldéhyde · Formaldeide  | EN 120   | < 9 mg / 100 g                  |
| Fire reaction class · Classe de réaction au feu · Classe di reazione al fuoco              |          | B s <sub>2</sub> d <sub>0</sub> |



## SOUND WOOD

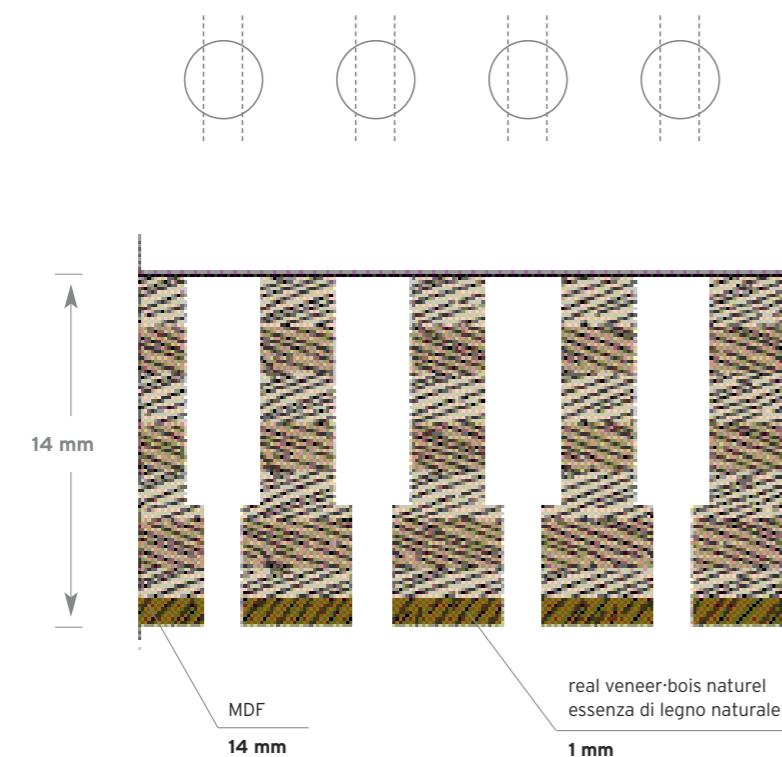
**multilayers** · contreplaqué · multistrato

### dimensions:

- suspended ceiling · faux plafonds · controsoffitto 25.6X179.2 cm
- wall claddings · contre-cloison · contoparete 25.6X179.2 cm

### backing covering · revêtement sur le dos · rivestimento retro:

Nonwoven fabric (on request) 65 gr/m<sup>2</sup> · Tissu non tissé (sur demande) 65 gr/m<sup>2</sup> · Tessuto non tessuto (a richiesta) 65 gr/m<sup>2</sup>

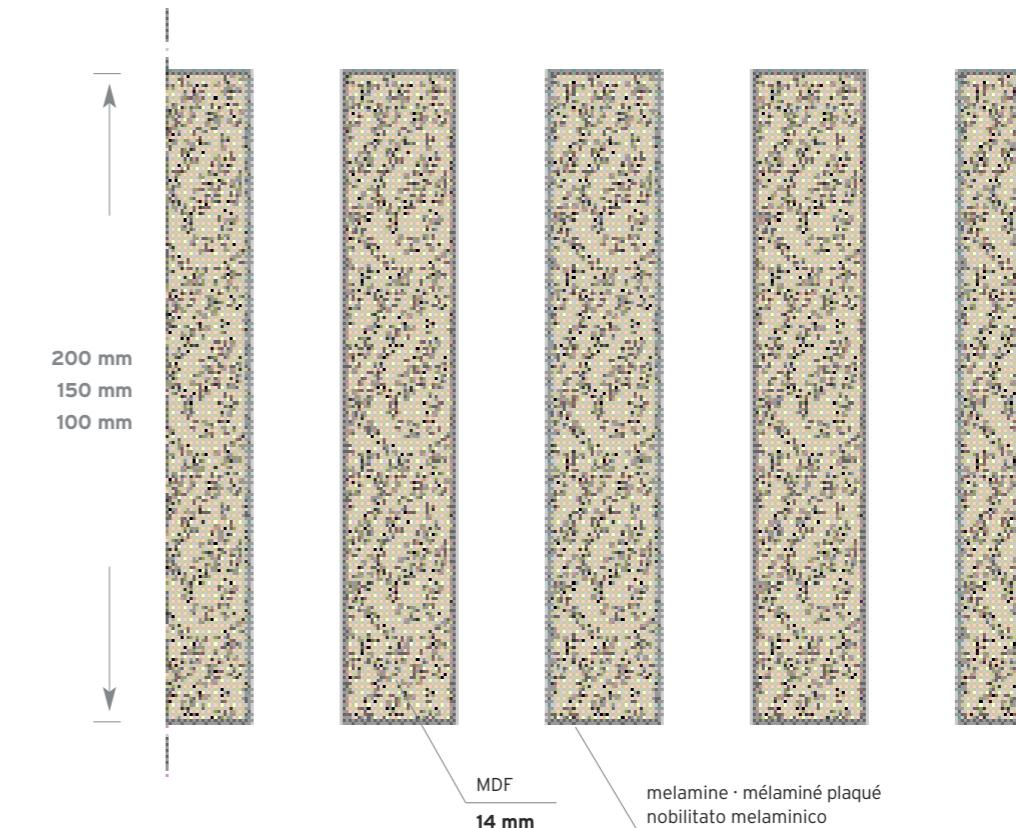


## LAMELLA

**MDF high density** · MDF haute densité · MDF alta densità

### dimensions:

- 100/150/200X14 mm



## MDF HIGH DENSITY · MDF HAUTE DENSITÉ · MDF ALTA DENSITÀ

|  |   |                                 |                              |
|--|---|---------------------------------|------------------------------|
|  | Internal bond · Résistance au déchirement · Resistenza allo strappo | EN 319                          | 0,65 / 1,1 N/mm <sup>2</sup> |
| C.R.F.   |   | EN 310                          | 22 / 35,1 N/mm <sup>2</sup>  |
| M.O.E.   |   | EN 310                          | 2500 3180 N/mm <sup>2</sup>  |
| Thickness swelling 24H (max) · Gonflement en épaisseur 24h (max) · Rigonfiamento 24H (max) |   | EN 317                          | 15,0 / 12,3 %                |
| Surface soundness · Déchirement superficiel · Strappo superficiale                         |   | EN 311                          | 1,2 / 1,8 N/mm <sup>2</sup>  |
| MDF Density · Densité · Densità  |   | EN 323                          | 780 Kg/m <sup>3</sup> +/- 5% |
| Thickness Tolerance · Tolérance d'épaisseur · Tolleranza di spessore                       |   | EN 324-1                        | +/- 0,2 mm                   |
| Length and width tolerance · Tol. longueur et largeur · Toll. lunghezza e larghezza        |   | EN 324-1                        | +/- 0,3 mm                   |
| Squareness · Équerrage · Squadro   |   | EN 324-2                        | +/- 0,3 mm                   |
| Moisture content · Humidité · Umidità  |   | EN 322                          | 4% - 11%                     |
| Grit content · Contenu en silice · Contenuto in silice                                     |   | ISO 3340                        | < 0,05%                      |
| Formaldehyde · Formaldéhyde · Formaldeide  |   | EN 120                          | < 9 mg / 100 g               |
| Fire reaction class · Classe de réaction au feu · Classe di reazione al fuoco              |   | B s <sub>2</sub> d <sub>0</sub> |                              |

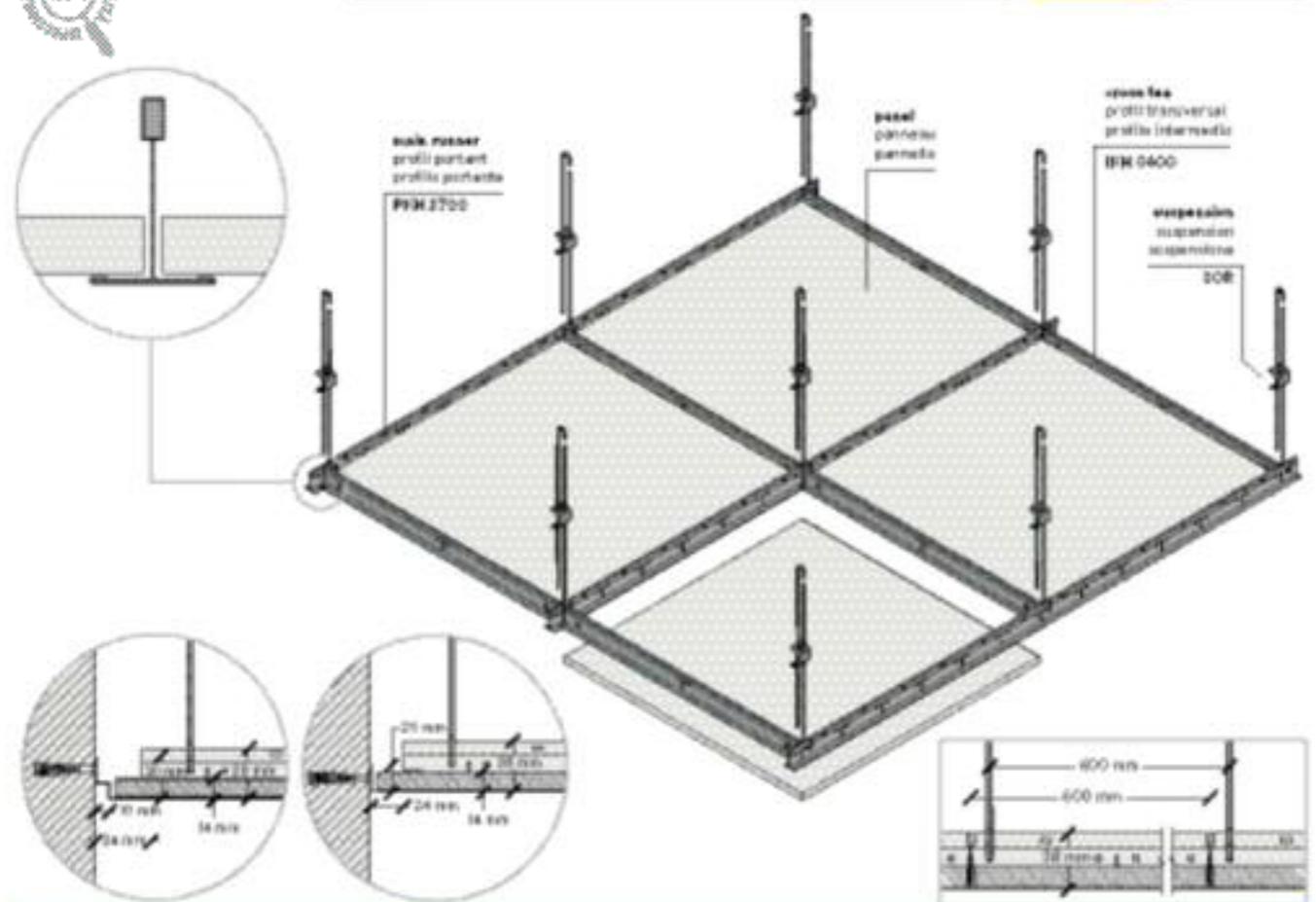
## MULTILAYERS · CONTREPLAQUÉ · MULTISTRATO

|   |                                  |                                 |       |
|---|----------------------------------|---------------------------------|-------|
|   | Thickness · Épaisseur · Spessore | EN 315                          | 15 mm |
| Layers · Couches · Stratii  | EN 315                           | n° 7                            |       |
| Mass · Masse · Massa volumica   | EN 323                           | Kg/m <sup>3</sup> 410 +/- 10%   |       |
| Resistance to bending · Résistance à la Flexion · Resistenza alla flessione   | EN 310                           | 25 N/mm <sup>2</sup>            |       |
| Longitudinal · Longitudinal · Longitudinale                                   | EN 310                           | 25 N/mm <sup>2</sup>            |       |
| Transversal · Transverse · Trasversale  | EN 310                           | 25 N/mm <sup>2</sup>            |       |
| Thermal conductivity · Conductibilité thermique · Conduttività termica        | EN 10456                         | W/m K 0,12                      |       |
| Moisture content · Humidité · Umidità   | EN 322                           | % 8 - 12                        |       |
| Formaldehyde · Formaldéhyde · Formaldeide                                     |                                  | E1                              |       |
| Fire reaction class · Classe de réaction au feu · Classe di reazione al fuoco | EN 13986                         | Dfl s <sub>1</sub>              |       |
| Standard  | ISO 13501-1                      | B s <sub>1</sub> d <sub>0</sub> |       |
| On demand · Sur demande · A richiesta   |                                  |                                 |       |





## WOOD EXPO 100 SYSTEM **CWT** TRIM



PANEL\_PANNEAU\_PANNELLO\_SHERWOOD MELAMINE\_SHERWOOD REAL VENEER\_ACUSTIC PLUS\_SOUND WOOD

CWT

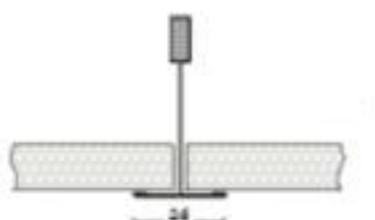
square panel trim edge  
panneau bord trim, arête arrondie  
pannello bordo trim, angolo rientrante

> cf. perforations/furiture/acoustic may pages/accessories/modularity  
> cf. perforations/furiture/performances acoustiques/accessoires/moduleté  
> cf. perforature/ finiture/prestazioni acustiche/accessori/modularità

### STRUCTURE\_STRUCTURE\_STRUTTURA

system detail\_détails du système\_dettaglio sistema

T24



exposed grid\_structura visible\_structura a vista

Technical data / Aspects of performance: EN13964-2005  
Dati tecnici / Aspetti per la certificazione: EN13964-2005

FIRE REACTION\_REACTIONS AU FUOCO

(Refer structure class A EN 10/10/05 BEC 2005-NRKE)

MECHANICAL RESISTANCE\_RESISTENZA MECCANICA

(Refer structure class 272 N/mm2 Normal tensile load/Carcio normale di trazione)

DURABILITY\_DURABILITÀ

Protection against corrosion\_Protezione contro la corrosione: EN 60227

### système composants éléments du système éléments del sistema

PRH 3700



main runner\_profili portanti  
profilo portante

size\_dimensions\_hauteur\_dimensions  
24x38x3700 mm 1.67 m/mq

PRH 0600



cross tee\_profili trasversali  
profilo intermedio

size\_dimensions\_hauteur\_dimensions  
24x38x600 mm 1.67 m/mq

SOR

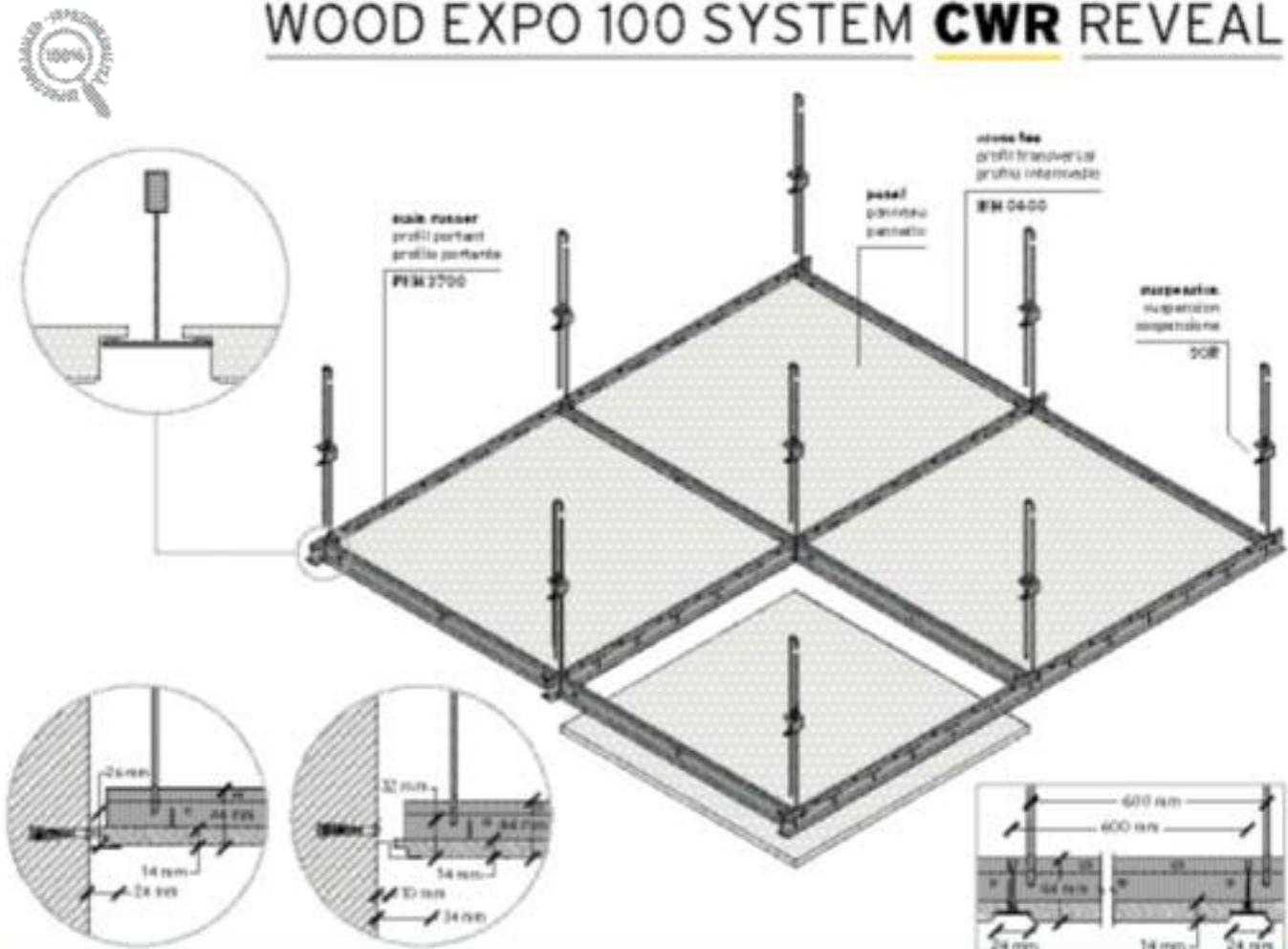


suspension\_suspensione\_suspensione

number\_número  
4 pcs/mq



## WOOD EXPO 100 SYSTEM **CWR** REVEAL



PANEL\_PANNEAU\_PANNELLO\_SHERWOOD MELAMINE\_SHERWOOD REAL VENEER\_ACUSTIC PLUS\_SOUND WOOD

CWR

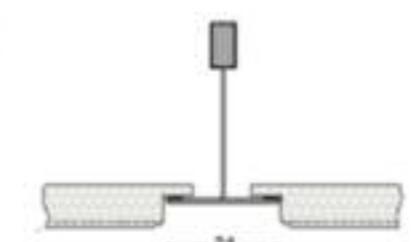
square down edge panel reveal  
panneau bord révélé, arête arrondie  
pannello bordo rivelato, angolo rientrante

> cf. perforations/furiture/acoustic may pages/accessories/modularity  
> cf. perforations/furiture/performances acoustiques/accessoires/moduleté  
> cf. perforature/ finiture/prestazioni acustiche/accessori/modularità

### STRUCTURE\_STRUCTURE\_STRUTTURA

system detail\_détails du système\_dettaglio sistema

T24



exposed grid\_structura visible\_structura a vista

Technical data / Aspects of performance: EN13964-2005  
Dati tecnici / Aspetti per la certificazione: EN13964-2005

FIRE REACTION\_REACTIONS AU FUOCO

(Refer structure class A EN 10/10/05 BEC 2005-NRKE)

MECHANICAL RESISTANCE\_RESISTENZA MECCANICA

(Refer structure class 272 N/mm2 Normal tensile load/Carcio normale di trazione)

DURABILITY\_DURABILITÀ

Protection against corrosion\_Protezione contro la corrosione: EN 60227

PRH 3700



main runner\_profili portanti  
profilo portante

size\_dimensions\_hauteur\_dimensions  
24x58x3700 mm 1.67 m/mq

PRH 0600



cross tee\_profili trasversali  
profilo intermedio

size\_dimensions\_hauteur\_dimensions  
24x58x600 mm 1.67 m/mq

SOR

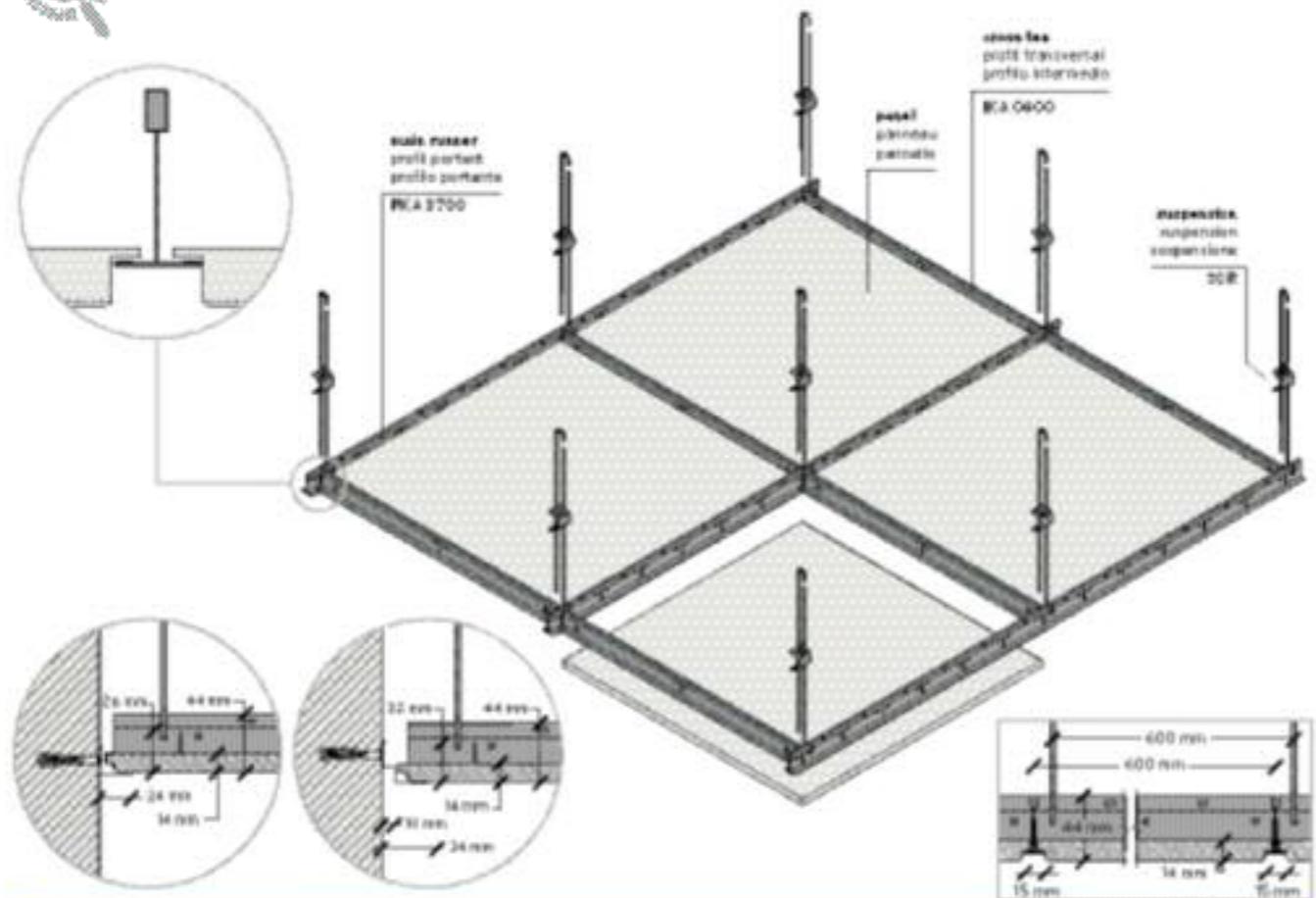


suspension\_suspensione\_suspensione

number\_número  
4 pcs/mq



## WOOD EXPO 100 SYSTEM **CWN** NARROW



PANEL\_PANNÉAU\_PANNELLO: SHERWOOD MELAMINE\_SHERWOOD REAL VENEER\_ACUSTIK PLUS\_SOUND WOOD

CWN



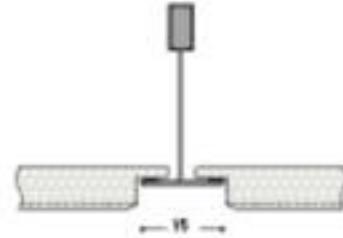
marked down edge panel narrow  
panneau bord rabaissé étroit  
pannello bordo stretto, angoli fibbatato

> cf. perforations/finishings/acoustic inlay pages/accessories/modularity  
> cf. perforations/finishes/performance acoustique/accessoires/modularité  
> cf. perforature/ finiture/prestazioni acustiche/accessori/modularità

### STRUCTURE\_STRUCTURE\_STRUTTURA

system detail\_détails du système\_dettaglio sistema

T15



exposed grid\_structura visibile\_structura a vista

Technical data / Aspetti di performance: norma UNI EN 13964 - 2005  
Dati tecnici / Aspetti per i parametri valori prestazionali: UNI EN 13964 - 2005

FIRE REACTION \_REAZIONE AL FUOCO

(Mater struttura) Class A1 EN 13501-1/B2: 2006/NONE

Mechanical resistance \_resistenza meccanica

(Mater struttura) 249,5 N/mm<sup>2</sup> Norma bruciare resistenza meccanica di rotura

DURABILITY \_DURABILITÀ

Protection against corrosion \_Protezione contro la corrosione: EN 60227

### systems components \_éléments du système \_elementi del sistema

PNA 3700



main runner \_profil portant  
profil portante

size\_dimensions  
24x58x3700 mm  
incidence\_inclinaison  
5,67 ml/mq

IKA 0600



cross tee \_profil transversal  
profil intermedio

size\_dimensions  
24x58x600 mm  
incidence\_inclinaison  
5,67 ml/mq

SOR



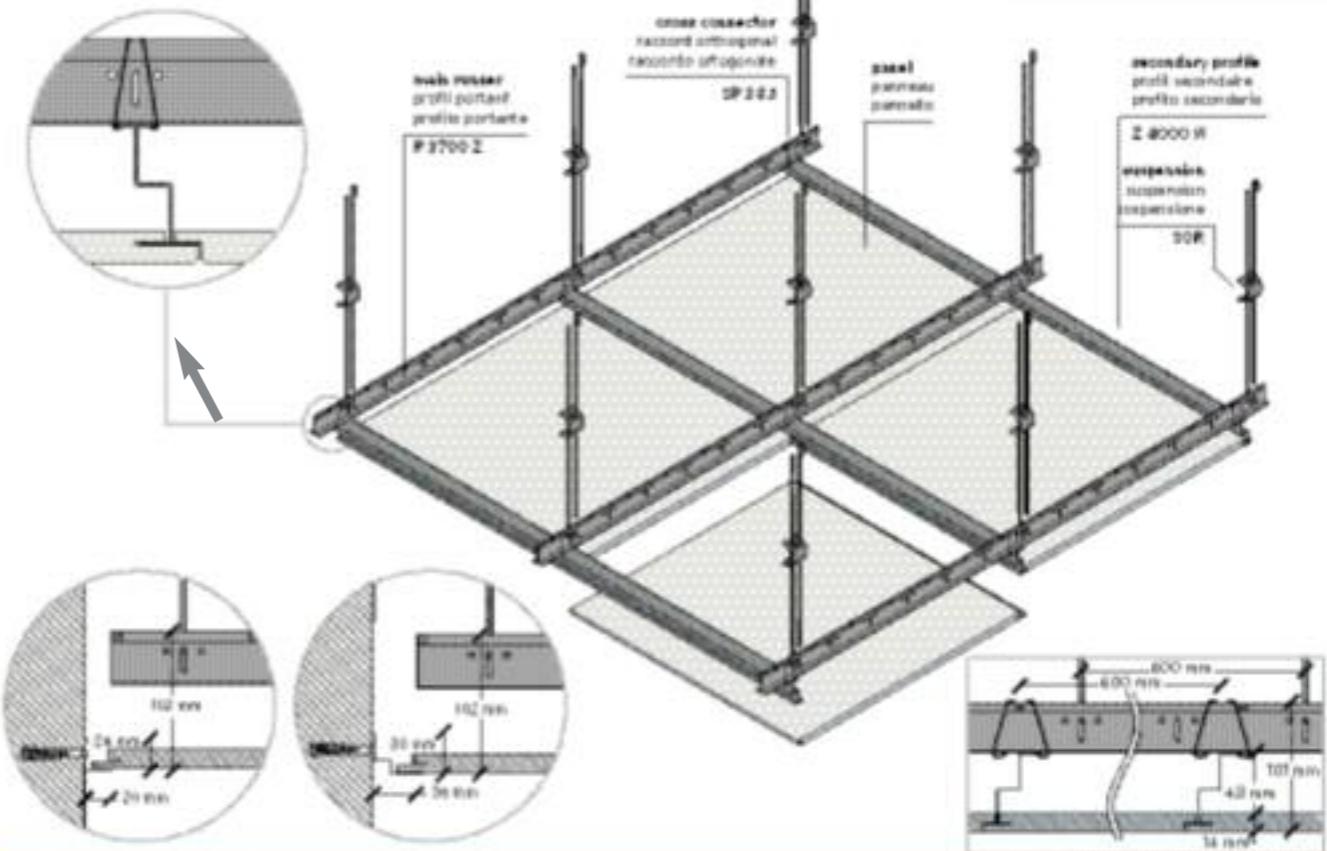
suspension\_suspensione\_suspensione

incidence\_inclinaison  
4 pcs/mq



## WOOD CONCEALED 200 SYSTEM **CWI**

100% removable



PANEL\_PANNÉAU\_PANNELLO: SHERWOOD MELAMINE\_SHERWOOD REAL VENEER\_ACUSTIK PLUS\_SOUND WOOD

CWI



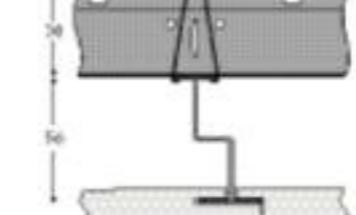
concealed edge panel CWI  
panneau bord caché CWI  
pannello bordo nascosto CWI

> cf. perforations/finishings/acoustic inlay pages/accessories/modularity  
> cf. perforations/finishes/performance acoustique/accessoires/modularité  
> cf. perforature/ finiture/prestazioni acustiche/accessori/modularità

### STRUCTURE\_STRUCTURE\_STRUTTURA

system detail\_détails du système\_dettaglio sistema

P 3700 Z



main runner \_profil portant \_profil portante

size\_dimensions  
24x34x3700 mm  
incidence\_inclinaison  
5,67 ml/mq

Z 4000 W



secondary profile \_profil secondaire  
profil secondario

size\_dimensions  
24x18x4000 mm  
incidence\_inclinaison  
5,67 ml/mq x L600 mm  
3,3 ml/mq x L300 o 280 mm

SP 363



cross connector\_raccord orthogonal  
raccordo ortogonale

size\_dimensions  
4pcx1m x L600 mm 12 ml/mq e L300 o 280 mm

SOR

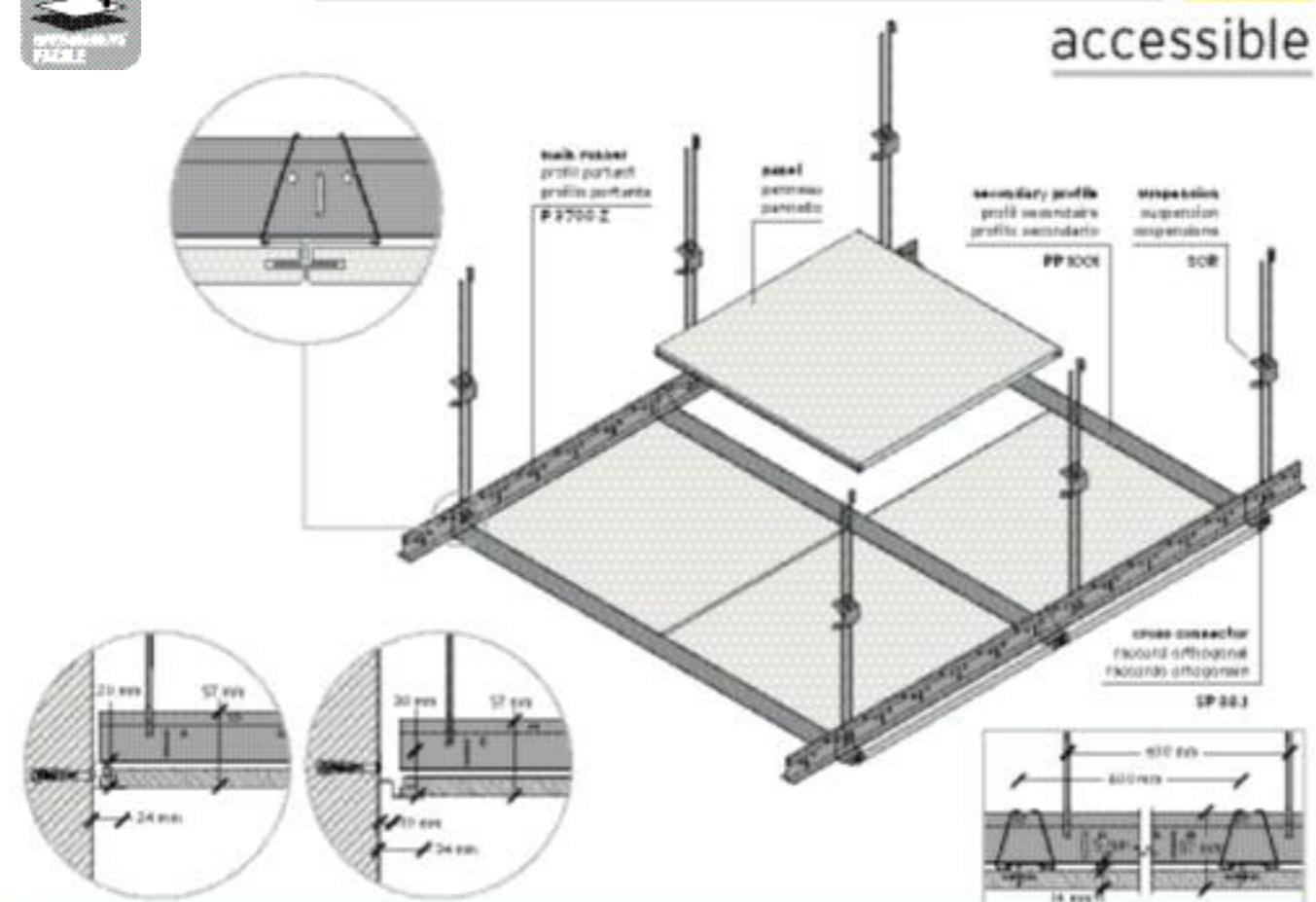


suspension\_suspensione\_suspensione

incidence\_inclinaison  
2 pcx/mq



## WOOD CONCEALED 200 SYSTEM **CWA** accessible



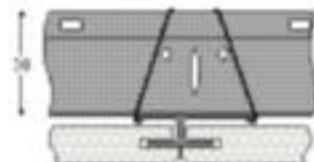
PANEL\_PANNÉAU\_PANNELLO\_SHERWOOD MELAMINE\_SHERWOOD REAL VENDEP\_ACOUSTIK PLUS\_SOUND WOOD

CWA  
concealed edge panel CWA  
panneau bord caché CWA  
pannello bordo nascosto CWA

> cf. perforations/finishing/acoustic today pages/accessories/modularity  
> cf. perforations/finitions/performances acoustiques/accessoires/modularité  
> cf. perforature/ finiture/prestazioni acustiche/accessori/modularità

### STRUCTURE\_STRUCTURE\_STRUTTURA

system detail\_détails du système\_dettaglio sistema



accessible concealed system\_structura cachée accessible  
struttura nasconde accessibile

Technische Daten / Aspetti di performance (VDA 1980/2964 - 2005)  
Dati tecnici / Aspetti per la qualità valori pretestato (DIN EN 1316)

### FIRE REACTION \_REAZIONE AL FUOCO

(Widerstandsfähigkeit nach DIN 4102/BSI 860: 2000-NEDK)

### MECANICAL RESISTANCE \_RESISTENZA MECCANICA

(Höher struktur 5400 N/mm<sup>2</sup> Normativer Wert/Celcius normale di resistenza)

### DURABILITY \_DURABILITÀ

Protection against corrosion\_Protezione contro la corrosione DIN 60027

### system composite \_éléments du système \_elementi del sistema



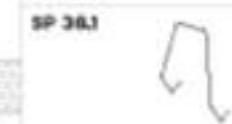
main carrier\_profil portant \_profilo portante

size\_dimensions 90x\_étendue 90x  
24x38x3700 mm 0,83 m<sup>2</sup>/sq



secondary profile\_profil secondaire  
profilo secondario

size\_dimensions 34,5x12x4100 mm 1,67 m<sup>2</sup>/sq 1,600 mm  
3,3 m<sup>2</sup>/sq 3,300 x 280 mm



cross connector\_raccordo ortogonale  
raccordo ortogonale

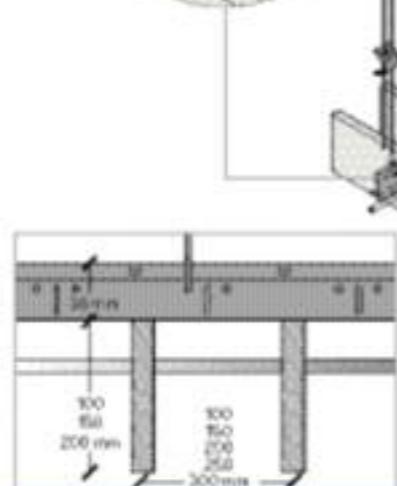
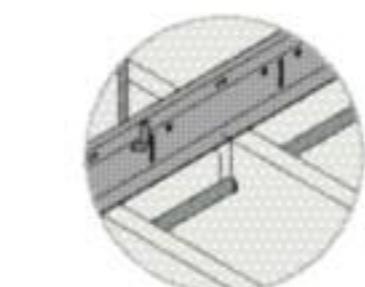
Incidence\_incidenza  
6° perlinato x L600 mm 12 pces/mq x L300 x 280 mm



suspension\_suspension\_sospensione

Incidence\_incidenza  
2 pcs/mq

## WOOD LAMELLA 300 SYSTEM



### LAT\_LAMELLE\_LAMELLA

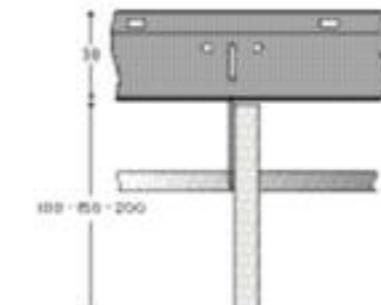


melamine HDF lat, ABS edge, thickness 14 mm  
lamelle en mélaminé plaqué, bord en ABS, épaisseur 14 mm  
lamelle in mDF nobilitato melaminico, bordo in ABS, spessore 14 mm  
size\_dimensions  
1800/150/200 mm x L3800 mm max or H on request  
poids 100/50 mm or on request

> cf. finishing  
> cf. finishes  
> cf. finiture

### STRUCTURE\_STRUCTURE\_STRUTTURA

system detail\_détails du système\_dettaglio sistema



Technische Daten / Aspetti di performance (VDA 1980/2964 - 2005)  
Dati tecnici / Aspetti per la qualità valori pretestato (DIN 1316)

### FIRE REACTION \_REAZIONE AL FUOCO

(Widerstandsfähigkeit nach DIN 4102/BSI 860: 2000-NEDK)

### MECANICAL RESISTANCE \_RESISTENZA MECCANICA

(Höher struktur 2155 N/mm<sup>2</sup> Normativer Wert/Celcius normale di resistenza)

### DURABILITY \_DURABILITÀ

Protection against corrosion\_Protezione contro la corrosione DIN 60027

### system composite \_éléments du système\_elementi del sistema



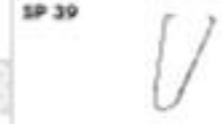
main carrier\_profil portant  
profil portante

size\_dimensions 80x\_étendue 80x  
24x34x3700 mm 1,67 m<sup>2</sup>/sq



aluminium tube\_tube en aluminium  
tubolare in alluminio

size\_dimensions  
Ø 6 mm



spring\_resort\_molla

Incidence\_incidenza  
18 pcs/mq



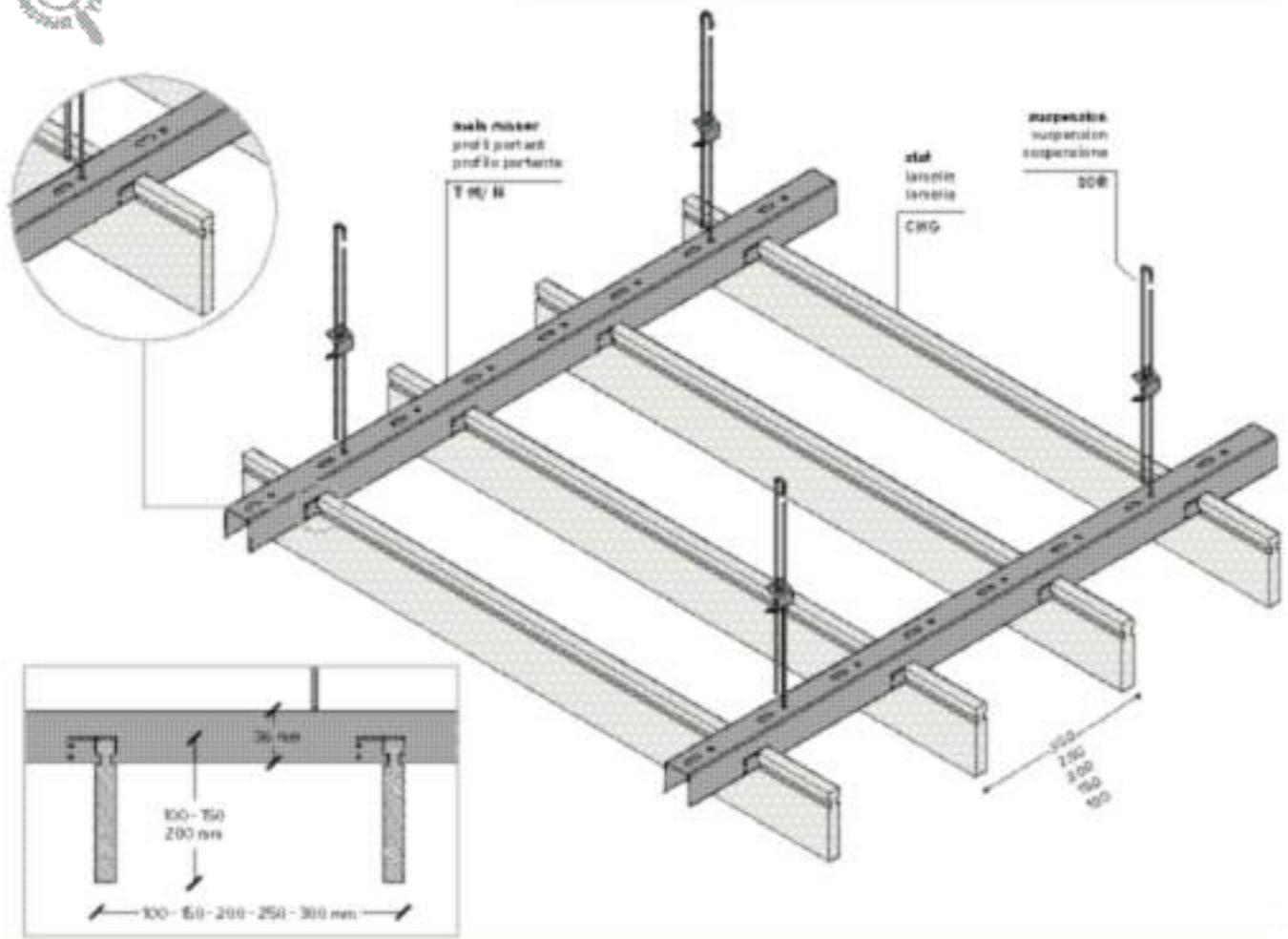
suspension\_suspension\_sospensione

Incidence\_incidenza  
2 pcs/mq



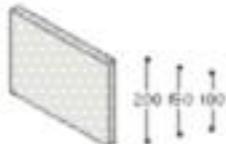


## WOOD LAMELLA 301 SYSTEM



### SLAT\_LAMELLE\_LAMELLA

CWD



melamine MDF slat, ABS edge, thickness 14 mm

lamelle en mélaminé plaqué, bord en ABS, épaisseur 14 mm

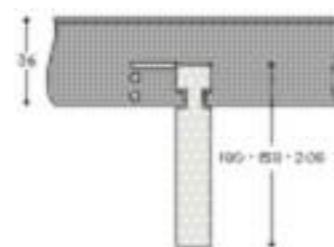
slat\_dimension  
H. 100/150/200mm x L1200/1800 mm

### Finishing\_finiture

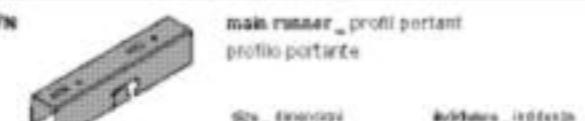
- > cf. finching
- > cf. finitions
- > cf. finiture

### STRUCTURE\_STRUCTURE\_STRUTTURA

system detail\_détails du système\_detalj del sistema



T 91/N



main bearing\_profil portante  
profilo portante

sospensioni\_suspension  
sospensione

avvistare\_holes  
2 pre/mq

Technical values / Aspetti di performance\_valori\_Dati tecnici / Aspetti pertinenti a valori (produttore) UNI EN 2005

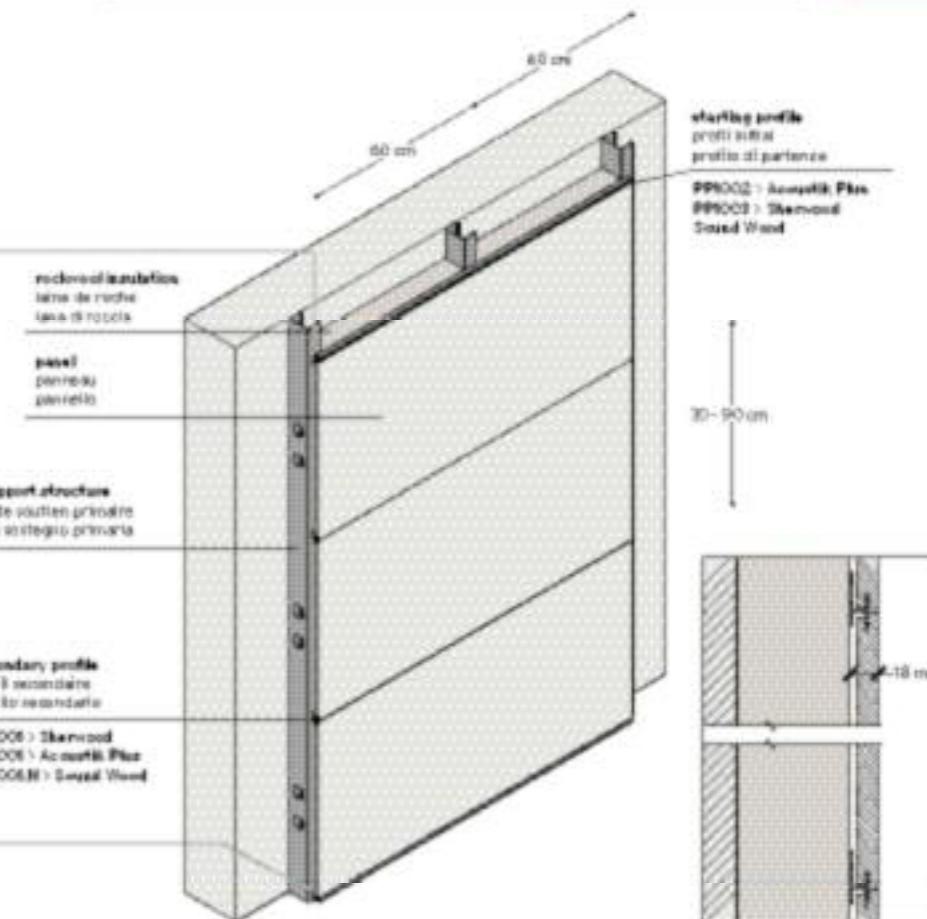
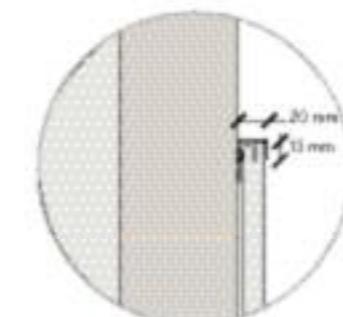
fire reaction\_reazione al fuoco  
Risar (strutturali) Class A DIN EN 13501-5 (EN 13501-4/M2/0E)

mechanical resistance\_resistenza meccanica (fisica strutturale) (fisica strutturale) 200.5 N/mm<sup>2</sup> Norma testata/Carico normale di riferimento



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## WOOD COVERING SYSTEM WC1



### WALL CLADDINGS\_CONTRE-CLOISON\_CONTROPARETE\_SHERWOOD MELAMINE\_SHERWOOD REAL VENEER\_ACUSTIK PLUS\_SOUND WOOD

WC1



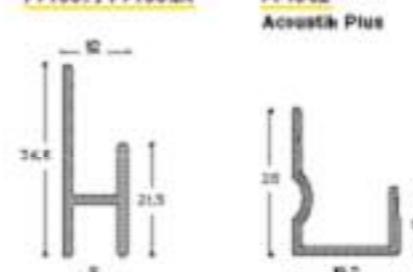
covering edge panel WC1  
panneau bord covering WC1  
pannello bordo covering WC1

> cf. perforation/finition/acoustic inlay pages/accessories/modularity  
> cf. perforation/finitions/performances acoustiques/accessoires/modularité  
> cf. perforation/finition/prestazioni acustiche/accessori/modularità

### STRUCTURE\_STRUCTURE\_STRUTTURA

system detail\_détails du système\_detalj del sistema

PP1001 / PP1001LN



PP1002

Acoustik Plus  
Sherwood Sound Wood

PP1003

Sherwood Sound Wood

M45 / 75

primary support structure  
charpente de soutien primaire  
struttura di sostegno primaria

avvistare\_incisione 1.67 ml/mq

secondary profile\_profil secondario  
profilo secondario

avvistare\_incisione  
1.67 ml/mq ± 400 L 3.7 ml/mq ± 300 L

starting profile\_profil initial  
profilo di partenza

PP1003

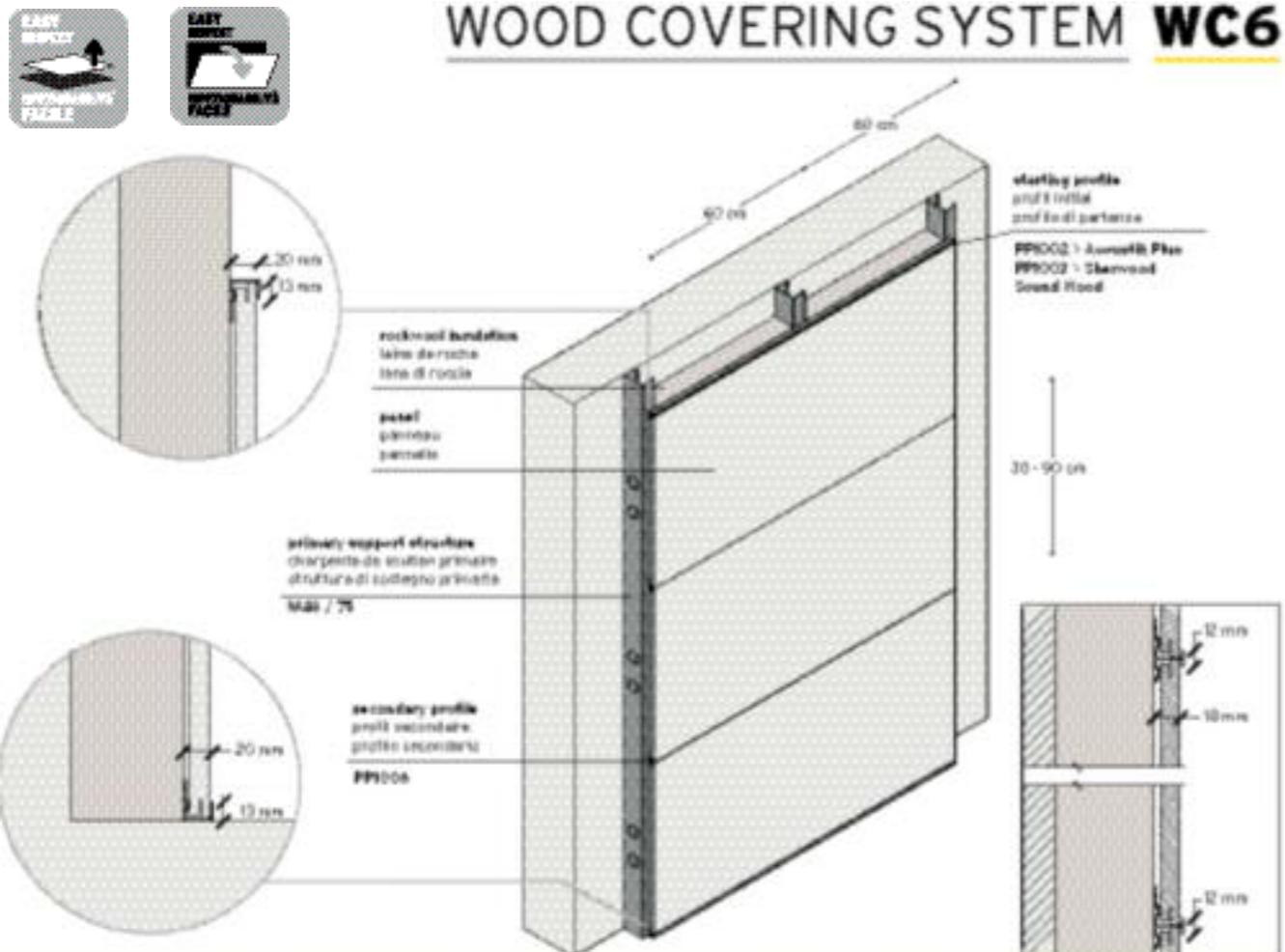
Sherwood Sound Wood

PP101

rockwool insulation\_laine de roche  
lana di roccia

incisione\_incisione  
600 ± 120.0 mm 53.8 psc/mq

WOOD COVERING SYSTEM **WC6**



WALL CLADDINGS \_ CONTRE-CLICKSON \_ CONTROPARTE \_ SHERWOOD MELAMINE \_ SHERWOOD REAL VENEER \_ ACOUSTIC PLUS \_ SOUND WOOD

WC6



covering edge panel WCs  
pannular bond covering WCs  
pannular bond covering WCs

- > cf. perforations/training/acoustic maze paper/accessories/modularity  
> cf. perforations/training/performance acoustique/accessoires/modularité  
> cf. perforations/training/paramètres acoustiques/accessoires/modularità

## STRUCTURE - STRUCTURE - STRUTTURA

system detail - détails du système - dattaglio sisteme

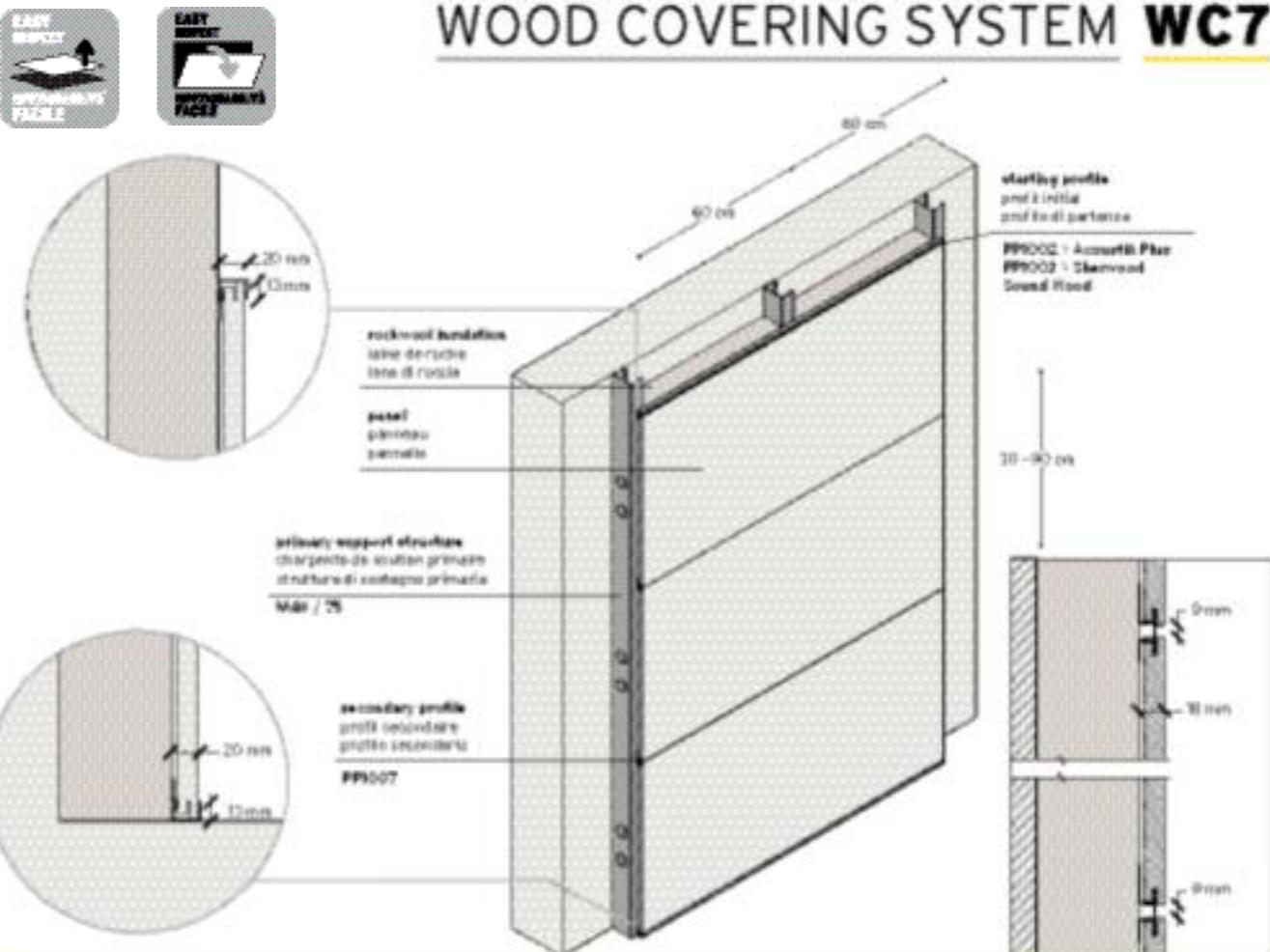
|   |   |   |   |   |  |
|---|---|---|---|---|--|
| <b>PP1006</b><br>secondary profile  | <b>PP1002</b><br>Acoustik Plus  | <b>PP1003</b><br>Shiplap<br>Sound Wedge   | <b>M46 / 75</b>   |  | <b>primary support structure</b><br>châaigne de soutien primaire<br>struttura di sostegno primaria |
|  |  |  |  |  | <b>widths_width</b> 1.67 m/mq  |
| <b>PP1006</b>   |   |   |  |  | <b>secondary profile</b> _ profil secondaire<br>profilo secondario<br>profili secondari            |
|   |   |   |  |  | <b>widths_width</b> 1.67 m/mq x 600 L 3.3 m/mq < 300 L   |
|   |   |   |  |  | <b>starting profile</b> _ profil initial   |

Technical status / Aspects of performance value (1988-0944 - 2001)  
Each term is / Aspects pertains to modern performance value (1988-2001)

**FREE REACTION - REACTIONS AL THIOCHOL**  
*(Bisulfite structure: CH<sub>3</sub>-S-CH<sub>2</sub>-CH<sub>2</sub>-OH, MW 76.105.862, 2000/mole)*

**PROBLEMY\_DURABILITÀ**

## WOOD COVERING SYSTEM **WC7**



**WALL CLADDINGS - CONTRE-CLASSEON - CONTROPARATE: SHERWOOD MELAMINE - SHERWOOD REAL VENEER - ACOUSTIK PLUS - SOUND WOOD**

WC?



covering edge panel WCT  
permau bord covering WCT  
permalu bordt covering WCT

- cf. perforations/trouées/acoustic inlay pages/accessoires/modularité
  - cf. perforations/trouées/performances acoustiques/accessoires/modularité
  - cf. perforations/trouées/performances acoustiques/accessoires/modularité

## STRUCTURE - STRUCTURE - STRUTTURA

système détaillé\_détails du système\_détaglio sistemi

|   |   |   |   |  |
|---|---|---|---|--|
| <b>PP1007</b>   | <b>PP1002</b><br>Acoustic Plus  | <b>PP1003</b><br>Sherwood<br>Sound Wood   | <b>M46 / 75</b>   | primary support structure<br>charpente de soutien primaire<br>struttura di sostegno primaria   |
|  |  |  |  |   |
|   |   |   |   | insulation_value_167 ml/mq   |
|   |   |   | <b>PP1007</b>   | secondary profile _ profil secondaire<br>profilo-secondario<br><br>insulation_value_167 ml/mq ± 400 L 3.3 ml/mq ± 200 L |
|   |   |   | <b>PP1002</b>   | starting profile _ profil initial<br>   |

Dokument-ID: /Ausgabe/Offizielle-Veröffentlichungen-Volker-1998-ECDMG-2000-0  
Dok-ID: /Ausgabe/Offizielle-Veröffentlichungen-Volker-1998-ECDMG-2000-0

FIRE REACTION - REACTIONS AL PUCCIO

**DURABILITY-DURABILITÀ**



## MODULARITY · MODULARITÉ · MODULARITÀ

SUSPENDED CEILINGS · FAUX PLAFONDS · CONTROSOFFITTI

SHERWOOD · ACOUSTIK PLUS

|    |     |     |     |
|----|-----|-----|-----|
| 28 | [ ] | [ ] | [ ] |
| 60 | [ ] | [ ] | [ ] |

60      120      180 cm

SOUND WOOD

|          |     |
|----------|-----|
| 25.6     | [ ] |
| 179.2 cm |     |

METAL WOOD please consult·voir·consultare METAL CEILINGS AND COVERINGS TECHNICAL BOOK

WALL CLADDINGS · CONTRE-CLOISON · CONTROPARETE

SHERWOOD · ACOUSTIK PLUS

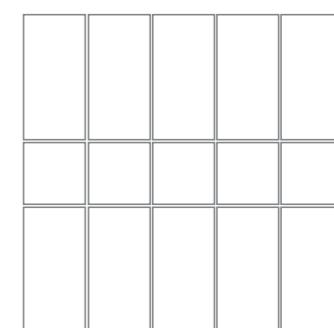
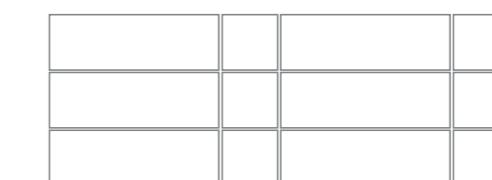
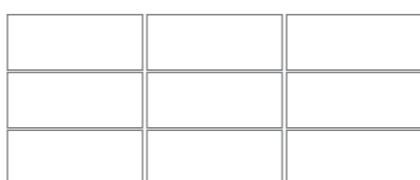
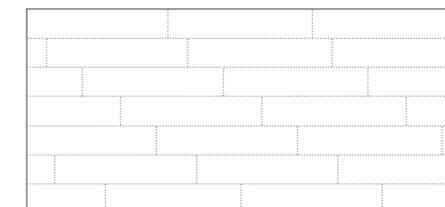
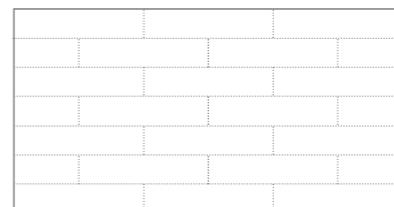
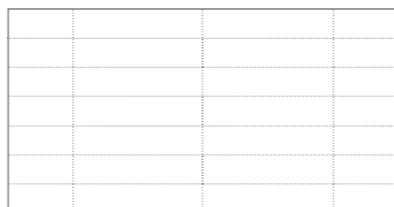
|    |     |     |     |     |     |
|----|-----|-----|-----|-----|-----|
| 30 | [ ] | [ ] | [ ] | [ ] | [ ] |
| 45 | [ ] | [ ] | [ ] | [ ] | [ ] |
| 60 | [ ] | [ ] | [ ] | [ ] | [ ] |
| 90 | [ ] | [ ] | [ ] | [ ] | [ ] |

45      60      90      120      180 cm

SOUND WOOD

|          |     |
|----------|-----|
| 25.6     | [ ] |
| 179.2 cm |     |

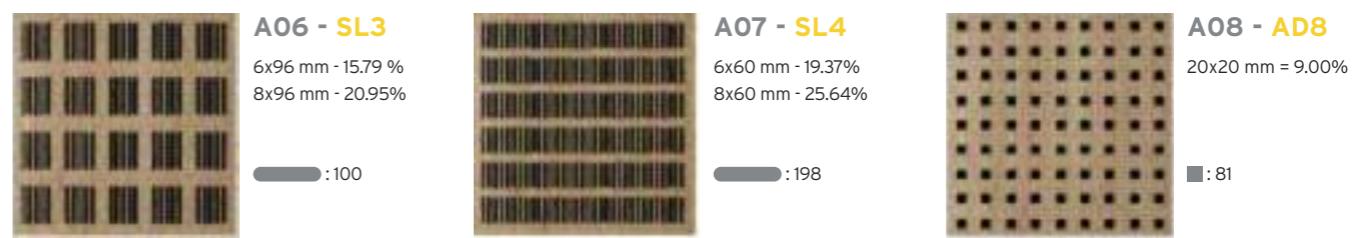
SAMPLE COMPOSITIONS · EXEMPLES DE COMPOSITIONS · ESEMPI DI COMPOSIZIONI



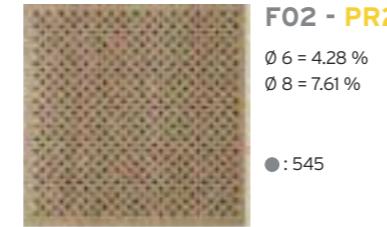
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www.loftlys.dk

## PERFORATION · PERFORATIONS · FORATURE

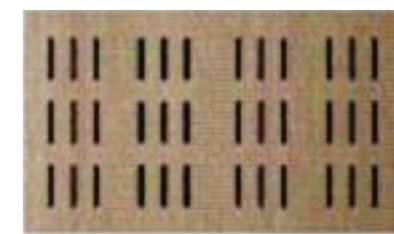
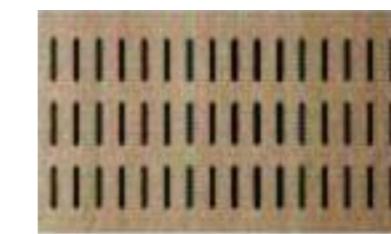
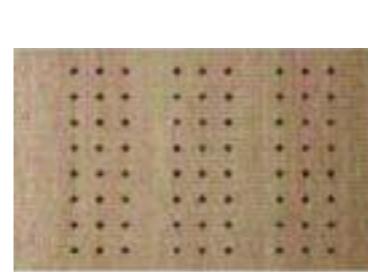
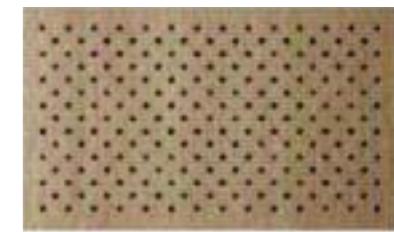
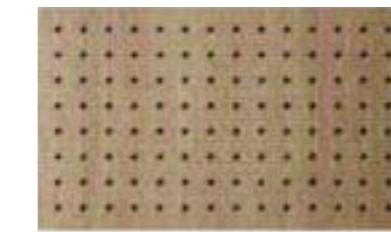
no perforation · lisse · liso · liscio  
 ● perforation · perforation · perforación · foratura  
 ■ perforation · perforation · perforación · foratura  
 ■ slots · fentes · ojeteado · asolatura



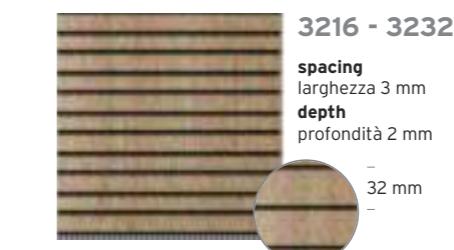
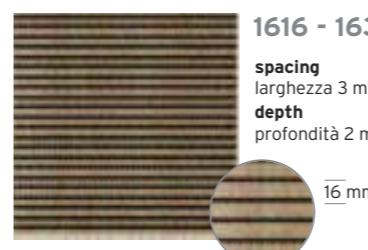
### ABC = SHERWOOD · ABC = ACOUSTIK PLUS PANELS · PANNEAUX · PANELES · PANNELLI



### ABC = SHERWOOD · ABC = ACOUSTIK PLUS STRIPS · LAMES · DUELAS · DOGHE

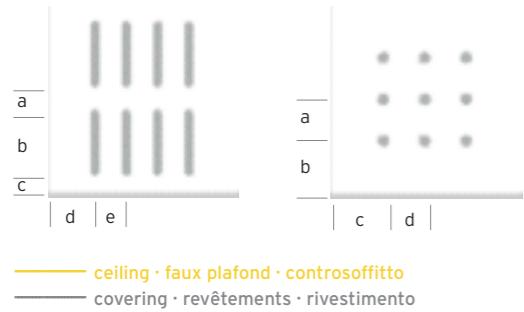


### SOUND WOOD

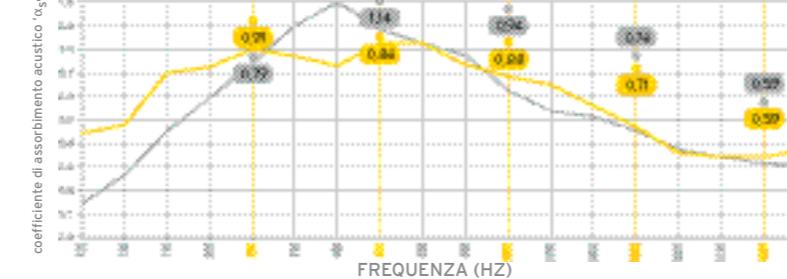
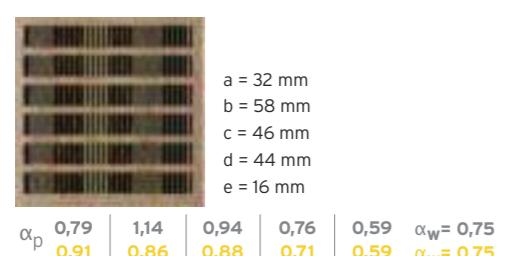
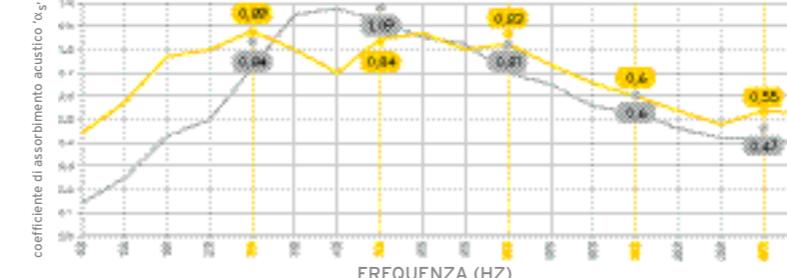
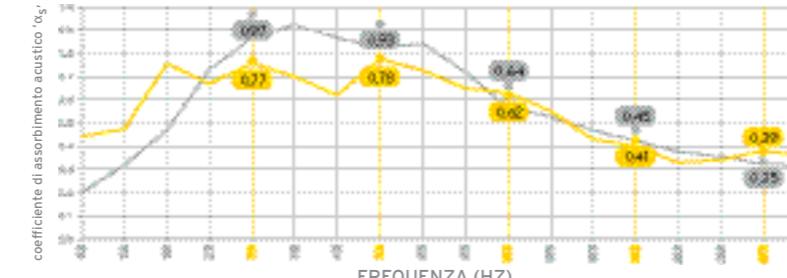
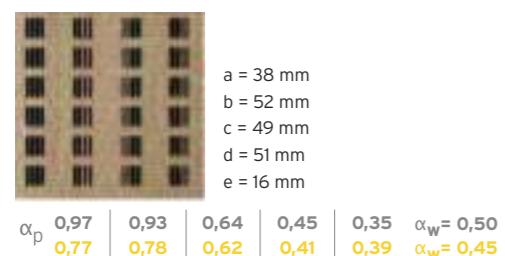
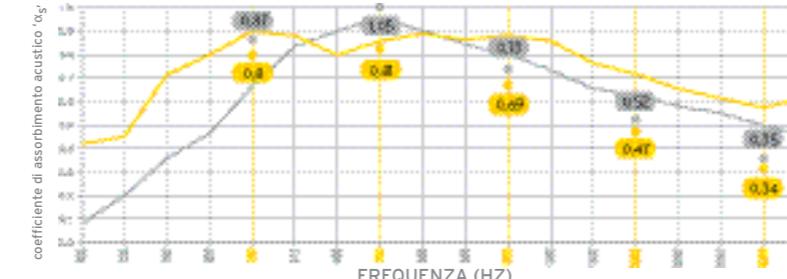
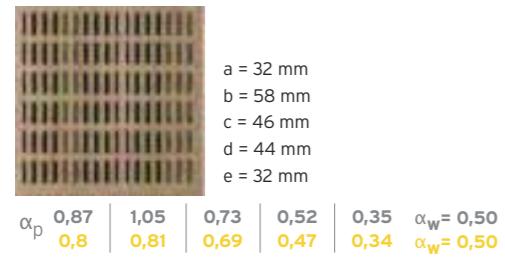


## ACOUSTIC ABSORPTION · ABSORPTION ACOUSTIQUE · ASSORBIMENTO ACUSTICO

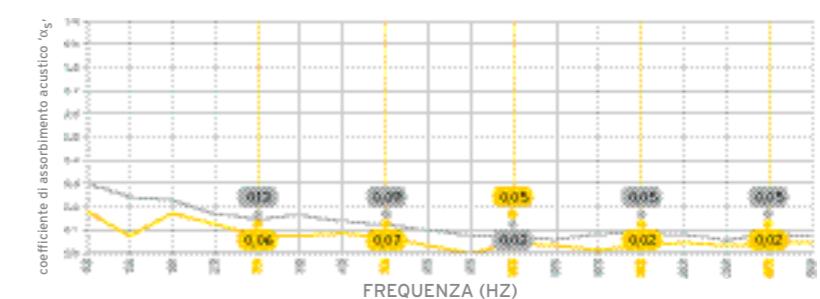
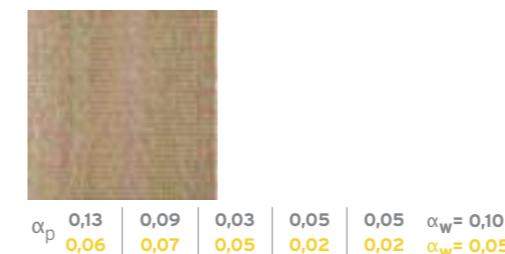
test · certificats · certificati  
Istituto Giordano n° 196088 - 197140  
UNI EN ISO 354: 2003



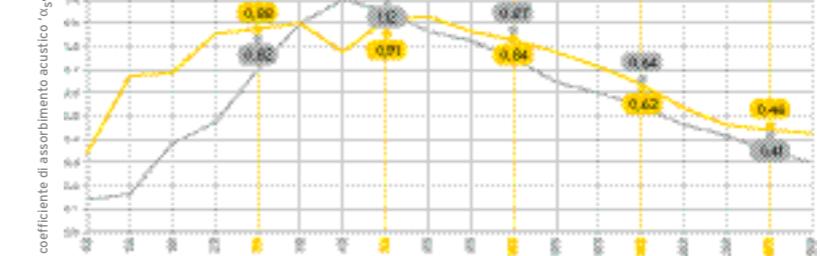
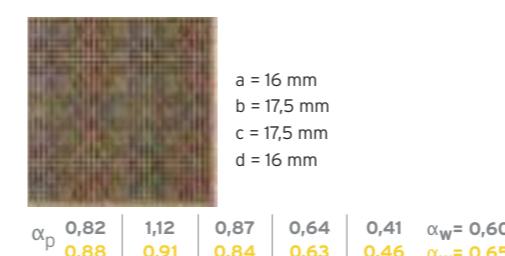
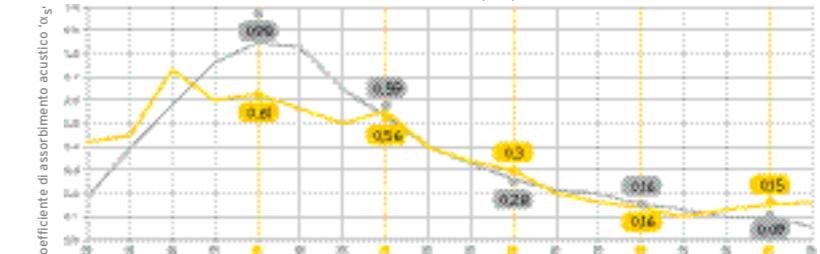
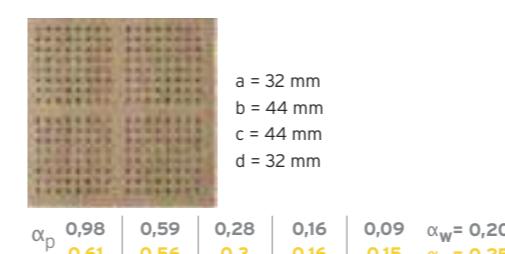
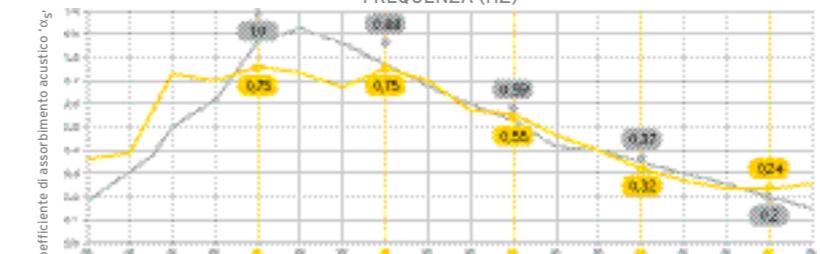
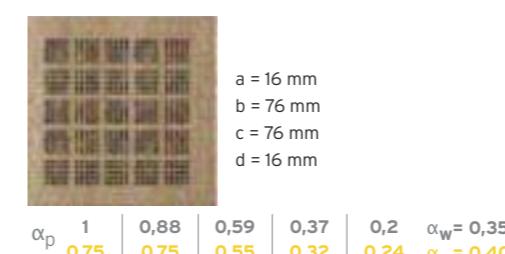
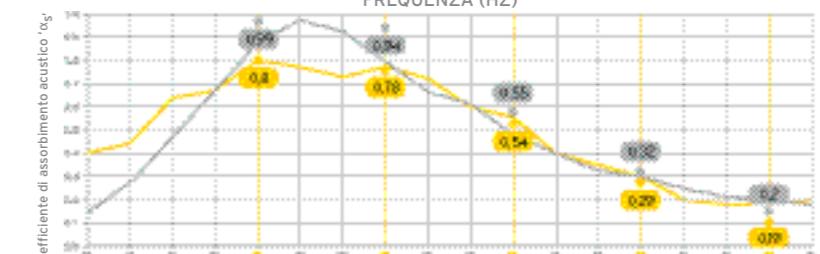
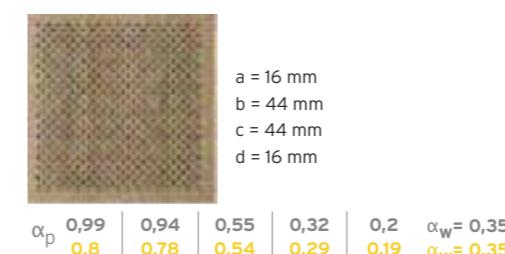
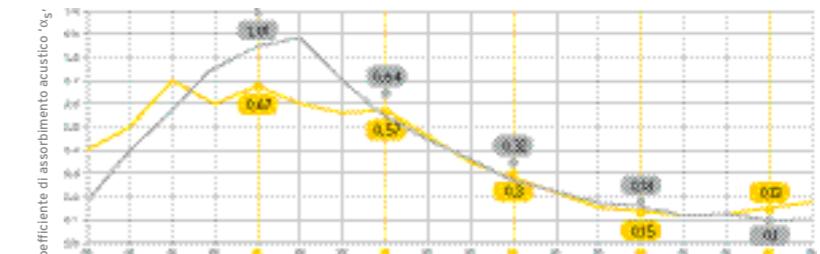
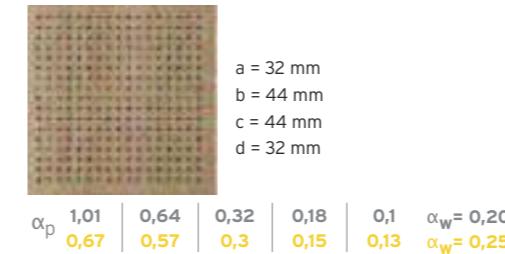
### SLOTS · FENTES · ASOLATURA



### SMOOTH · LISSE · LISCIO



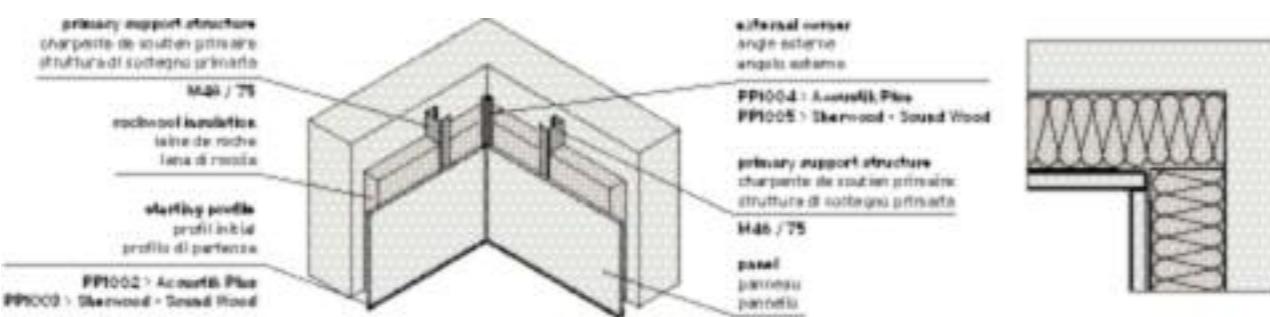
### PERFORATION · PERFORATION · FORATURA



## CORNERS · ANGLES · ANGOLI

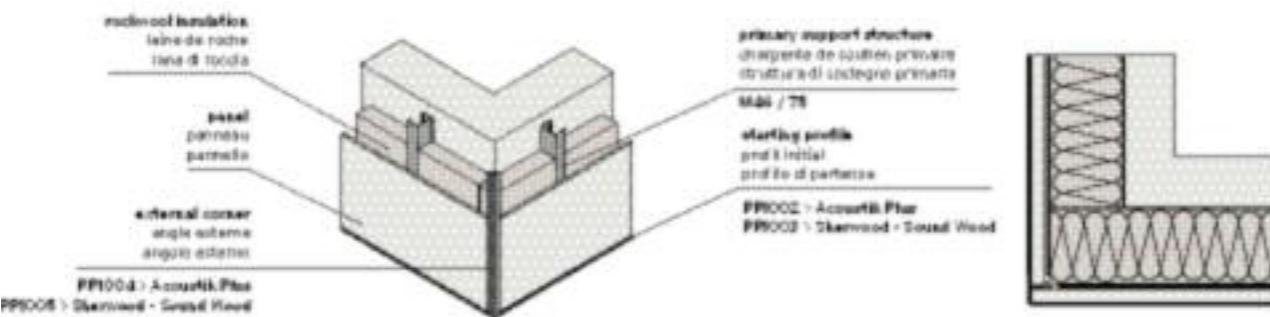
**PP1004 > Acoustik Plus** internal corner · angle interne · angolo interno

**PP1005 > Sherwood - Sound Wood** internal corner · angle interne · angolo interno

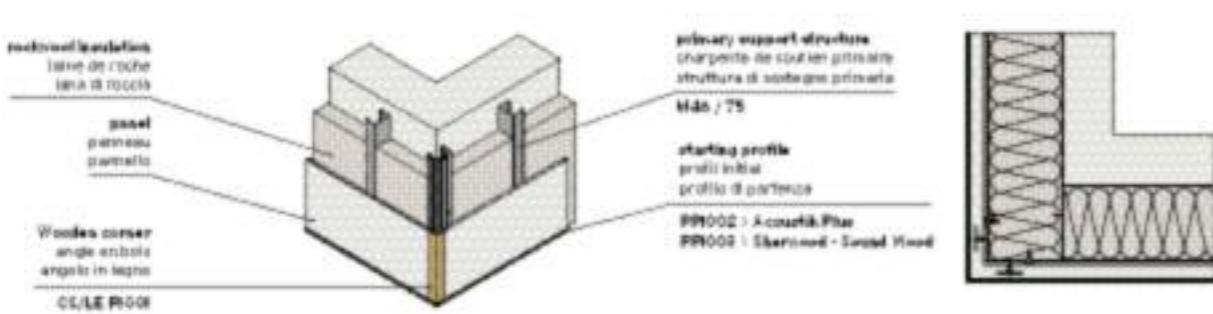


**PP1004 > Acoustik Plus** external corner · angle externe · angolo esterno

**PP1005 > Sherwood - Sound Wood** external corner · angle externe · angolo esterno



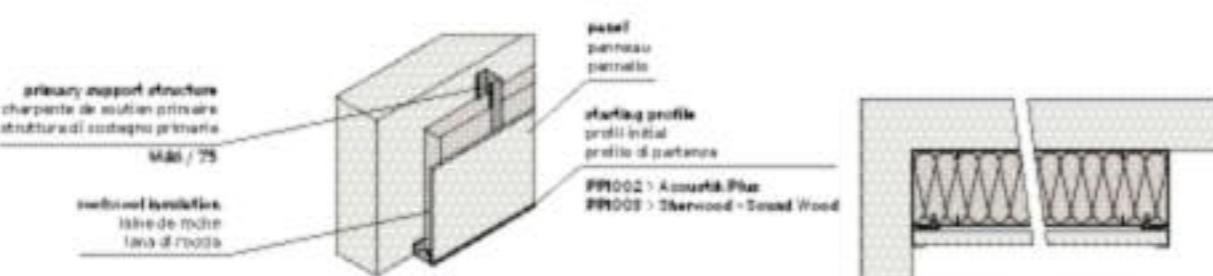
**CS/LE P1001** wooden corner · angle en bois · angolo in legno



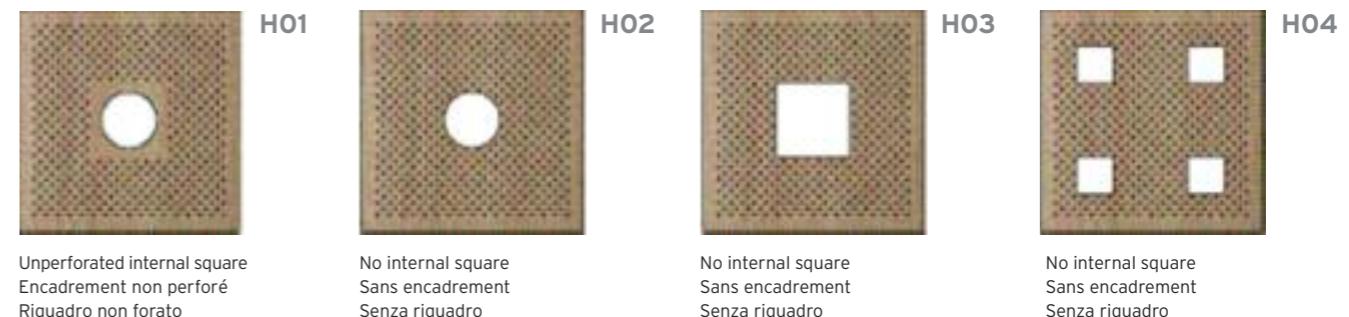
## PROFILES · PROFILS · PROFILI

**PP1002 > Acoustik Plus** linear profile · profil linéaire · profilo lineare

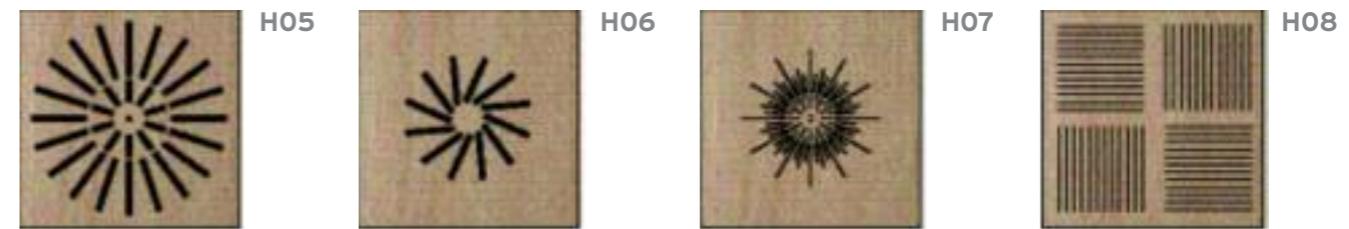
**PP1003 > Sherwood - Sound Wood** linear profile · profil linéaire · profilo lineare



## HOLES FOR LIGHTING UNITS · TROUS POUR CORPS ÉCLAIRANTS · FORI PER CORPI ILLUMINANTI



## AIR VENTS · BOUCHES D'AÉRATION · BOCCHETTE DI AEREAZIONE



## REMOVABLE MANHOLE · BOUCHE INSPECTABLE · BOTOLA ISPEZIONABILE



The manhole is manufactured by CBI Europe measures on request.

La bouche est produite par CBI Europe mesures sur demande.

Botola prodotta da CBI Europe misure su richiesta.

## FITTINGS · ÉLÉMENTS DE SERVICE · ELEMENTI DI SERVIZIO

All Wood System panels permit the installation of fittings such as lighting, air nozzles, fume detectors, sprinklers and suspended signboards.

Tous les panneaux Wood System permettent d'insérer des éléments tels que des corps éclairants, des bouches d'aération, des détecteurs de fumée, des sprinklers et la signalétique ambiante suspendue.

Tutti i pannelli Wood System consentono d'inserire elementi quali corpi illuminanti, bocchette d'areazione, rilevatori di fumo, sprinklers e segnaletica ambientale sospesa.

#### RECOMMENDATIONS FOR INSTALLATION

Slight differences in colour and shade between one panel and another are due to natural variations in the wood veneers. To obtain the most pleasing aesthetic effect, we recommend that you lay the panels out before deciding on their final arrangement. It is also good idea to order an extra number of panels to allow for future replacements, since shades, colours and grain can vary from one batch to another. All 'CBI Sound Wood Panels' must only be installed in indoor environments when the building maintained at a constant temperature.

#### RESISTANCE TO HUMIDITY

Wood System panels should be removed from their packaging in the place of installation 48 hours before installing the ceiling or wall, so that they can assume the humidity of the environment. We recommend switching on the air conditioning in the environment at least 24 hours before starting installation. The installation environment should have temperature no lower than 15° and a relative humidity between 35% and 55% before work starts.

#### HYGIENE AND MAINTENANCE

Wood System panels are easy to maintain and require no special maintenance. To clean, simply wipe with a dry cloth. Panels should not be exposed to direct sunlight: like all natural materials, wood tends to change colour when exposed to UV rays. The polyacrylate treatment of the panels tends to reduce this effect. Remember that water and humidity will damage the veneering.

#### RECOMMANDATIONS POUR LA POSE

Les couleurs et les nuances non uniformes des panneaux sont dues aux essences de bois naturel avec lesquelles ils sont réalisés. Par conséquent, nous vous conseillons de les disposer et de les adapter avant la pose, afin d'obtenir l'effet esthétique désiré. Nous vous conseillons aussi de commander une quantité supplémentaire de panneaux en prévision d'une éventuelle nécessité de remplacement, parce que les tonalités, les couleurs et les nuances peuvent changer d'une production à l'autre.

Effectuer la pose à l'intérieur et à une température constante.

#### RÉSISTANCE À L'HUMIDITÉ

Ouvrir les emballages des panneaux Wood System 48 heures avant, dans le lieu de pose du faux plafond/revêtement afin que le matériel puisse atteindre des

conditions d'équilibre avec le local à revêtir. Nous vous conseillons de climatiser la pièce au moins 24 heures avant la pose, de manière à ce que le local ait une température minimum de 15° et une humidité relative entre 35% et 55%.

#### HYGIÈNE ET ENTRETIEN

Les panneaux Wood System sont faciles à maintenir. Ils ne nécessitent d'aucune attention particulière; pour le nettoyage il suffira de les essuyer avec un chiffon propre. Nous vous conseillons de ne pas exposer les panneaux à la lumière directe du soleil: comme tous les matériaux naturels, le bois tend à changer de couleur lorsqu'il est exposé aux rayons UV. La peinture UV-polyacrylate avec laquelle ils sont traités a pour fonction de limiter cet effet. L'eau et l'humidité détériorent les plaques.

#### RACCOMANDAZIONI PER L'INSTALLAZIONE

Colori e sfumature non uniformi dei pannelli sono dovute alle essenze di legno naturale con cui sono realizzati. Consigliamo pertanto di disporli a vista prima di deciderne la sistemazione finale, così da ottenere l'effetto estetico desiderato. Consigliamo di ordinare un quantitativo supplementare di pannelli in previsione di eventuali sostituzioni, perché tonalità, colori e sfumature possono cambiare di produzione in produzione.

L'installazione deve avvenire in ambienti chiusi ed a temperatura costante.

#### RESISTENZA ALL'UMIDITÀ

Gli imballi dei pannelli Wood System devono essere aperti 48 ore prima nel luogo dove avverrà l'installazione del controsoffitto/rivestimento affinché il materiale raggiunga le condizioni di equilibrio con l'ambiente da rivestire. Consigliamo di climatizzare l'ambiente almeno 24 ore prima dell'installazione in modo che il locale abbia una temperatura minima di 15° con un umidità relativa tra il 35% e il 55%.

#### IGIENE E MANUTENZIONE

I pannelli Wood System sono facili da manutenere. Non necessitano di particolari attenzioni; per la pulizia è sufficiente passarli con un panno asciutto. Consigliamo di non esporre i pannelli alla luce solare diretta: come tutti i materiali naturali, il legno tende a cambiare colore una volta esposta ai raggi UV.

La verniciatura UV-poliacrilato con cui sono trattati svolge il compito di limitare questo effetto. Acqua ed umidità deteriorano le impiallacciature.



**Loft & Lys ApS**  
[www.loftlys.dk](http://www.loftlys.dk)

**CBI EUROPE  
OVER 30 YEARS EXPERIENCE  
IN 70 COUNTRIES AROUND THE WORLD.**

**DEPUIS PLUS DE 30 ANS  
DANS 70 PAYS DU MONDE.**

**DA OLTRE 30 ANNI  
IN 70 PAESI DEL MONDO.**



Office Biovet, Peshtera · Bulgaria



Nuova stazione Tiburtina · Roma · Italy

**BANGLADESH**  
**Grameenphone Head Office**, Dhaca.

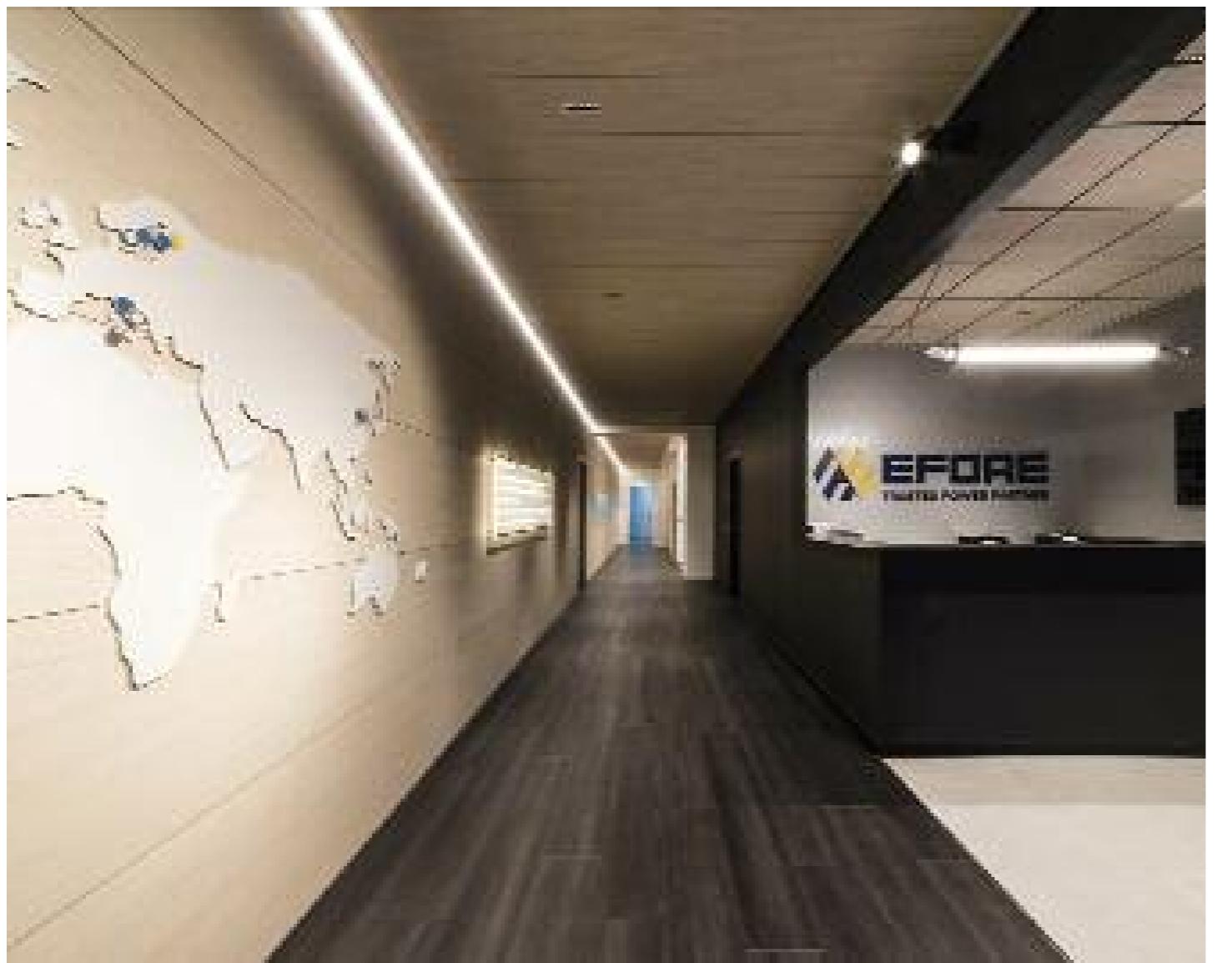
**BELARUS**  
**Bmz**, Zhlobin.  
**Jsc Gomelglass**, Gomel.  
**Grodno Azot**, Grodno.  
**Heat-Electric Generating**, Minsk.  
**The Mobile Telesystems Company**, Minsk.  
**Fe Velcom**, Minsk and others cities of Belarus.  
**Beltelcom**, Minsk, Mogilev and others.

**BELGIUM**  
**DP World Antwerp Gateway**  
**European Space Agency**, Redu.  
**Krones** head offices, **Unioncamere**,  
**Waterfront** offices, **Infrabel**, **L'Oréal**,  
**VRT**, **Unizo**, Brussel.  
**Court Of Justice**, **OTC**, Gent.  
**Electrawinds**, **Oostendelkaros**, Zaventem.  
**MSC**, **Station**, **Antwerp Trainstation**,  
**ABN Amro Bank**, Antwerp.  
**Telenet**, Mechelen, **Siemens**,  
**Omnichem**, Wetteren.  
**Samsonite**, Oudenaarde.

**BULGARIA**  
**Office Biovet**, Peshtera.  
**Vision Hospital**, Sofia.  
**Sport Hall**, Varna Airport, Varna.

**CROATIA**  
**Ict King** business center, Buzin, Zagreb.  
**Imobilia Tehno Iii & Iv**, Otok M-San residential and business center, Rovinj, Zagreb.  
**Immored** business center,  
**Instrumentaria** business center, Zagreb.  
**Komunalac** business center, Samobor.

**CYPRUS**  
**Larnaka and Pafos Airport**, Popular Bank District Office, Insurance Company Of Popular Bank, Sek offices, Agios Lazaros, Laiki Popular Bank, Larnaca.



**New Efore - Osimo - Italy**  
product installed: controsoffitti e rivestimenti speciali in legno finitura Frassino Bahia  
surface: 230 mq



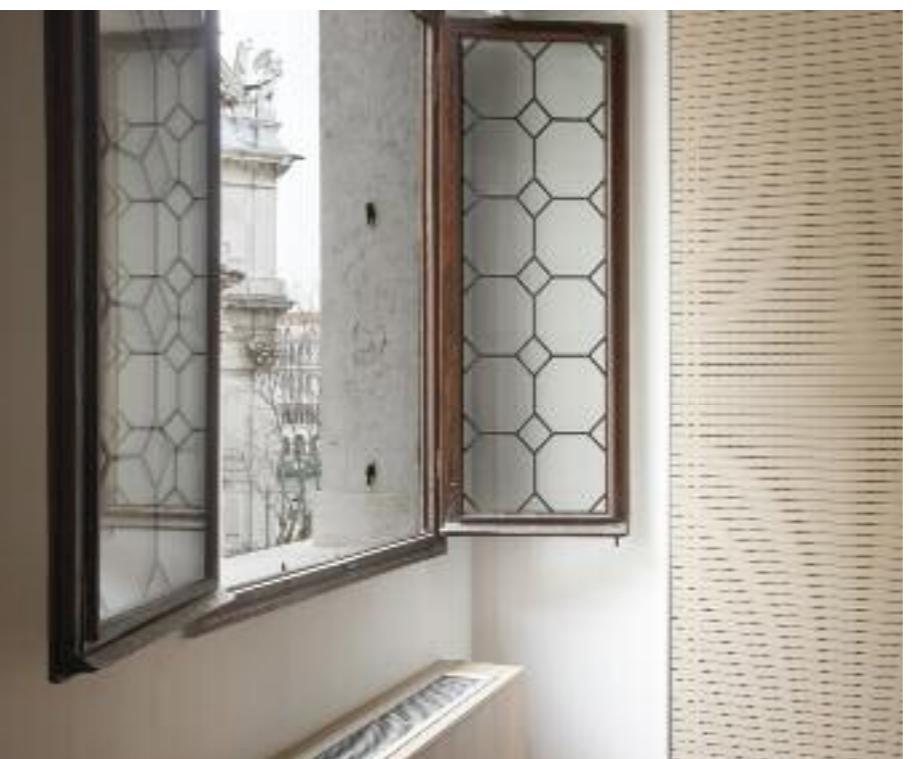
Gesa Vending - Milano - Italy



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World Trade Center Tower - Doha - Qatar



Istituto Patriarcale del Vaticano - Venezia - Italy

**Hellenik Bank Head Office, University Of Nicosia, Alpha Bank, Air Control Building, A.G. Papaellinas, Crestpoly building, Cycleair, Telecommunication Authority, Cyta, Water Board Department, Zefxi, Hellenik Bank, Nicolaides building, National health services, Stock Exchange Market, Popular Bank, Renaissance, Rik, Rai Consultants, Shiacolas Elmeni offices, S. Mavrommatis building, General Health Plan, H&D offices and stores, Hadjihannas, Jcc Credit Card Clearance Centre, Electricity Authority Substations Platres and Nicosia, Nicosia.**  
**Athinodorou Business Centre, Paphos.**  
**Interorient, Lofitis Business Center, Medstar, Limassol.**

**EGYPT**  
**Edf Electricité De France, Alexandria.**  
**Ahly United Bank, Bloom Bank Head Office, Cairo Airport, Cib Bank, Egypt Bloom Bank, Egypt Cib Bank, Cairo.**

**Nile Sat Extension Building, October City.**

**ESTONIA**  
**Army Comunication Centre, Hansapank Server Building, Tallin.**

**GREECE**  
**Opera House, Technical School Of Kalamaria, Thessaloniki.**  
**Regency Casino Montparnnes, S&B Industrial Minerals S.A., Tennis Pavilion, Olympics 2004, Cosmote, Glyfada Office Building, Tennis Pavilion, Olympics 2004, Yamaha Building, Opera House, Regency Casino Montparnnes, S&B Industrial Minerals S.A., Aspropyrgos, Dol Office Building, Eurobank Headquarter, Athens.**

**ICELAND**  
**Bp Head Office, Reykjavik.**

**IRELAND**  
**Langan Quay Office Development, Belfast.**  
**Shop On Liffey Street, Dublin.**  
**City Gate Business Center Mahon, County Cork.**  
**City Square, Student Accomodation, Waterford.**



#### ITALY

**Officine Garibaldi di Pisa**, Pisa.  
**Conad**, Pescara.  
**Coop**, Terni.  
**New Efore**, Osimo.  
**Comune di Livorno**, Livorno.  
**Pontificio Collegio Nord Americano**, Roma.  
**Unigrà Srl**, Conselice.  
**Teatro Acca**, Montella.  
**Istituto Patriarcale del Vaticano**, Venezia.  
**Sistema Edilizia Perugia**, Perugia.  
**Ferrero SpA** Office Building, Alba.  
**Lavazza SpA** Head offices, Torino.  
**Enel SpA** offices, Jesi.  
**Banca d'Italia**, Terni.  
**Piaggio SpA**, Pontedera.  
**Elica SpA** Head Office, Fabriano.  
**Teatro Camposampiero**, Padova.  
**Todi Hospital**, Todi.  
**Novartis SpA**, Siena.  
**University of Bari**, Bari.  
**University of Foggia**, Foggia.  
**Alenia SpA**, Napoli.  
**Regione Campania**, Napoli.  
**Court of Justice**, Naples.  
**Telecom SpA**, Palermo.  
**Ufficio Anagrafe**, Livorno.  
**Energy Resources**, Jesi.  
**Nato Base**, Sigonella.  
**Colonna Park Hotel**, Porto Cervo.  
**Villaggio Olimpico Sestriere**, Torino.  
**Nuova stazione Tiburtina**, Roma.  
**Hotel Le Grotte**, Genga.  
**Pineta Hotel**, Monsano.  
**Villa Rugani**, Siena.  
**Gesa Vending**, Milano.  
**Roccheggiani Care For Air**, Camerano.

#### KUWAIT

**Mubarakiya Tower**, Dhow Tower,  
**Sharq**. New Japanese Embassy  
**Project**, Mushrief.  
**Middle East Digital Communication**,  
Chamber Of Commerce, Sabhan.  
**Symphony Complex Project**,  
Salmiya.  
**Kuwait Airport** airport lounge,  
**Kuwait University**, Artaal Office  
**Project Al Bahar Tower**, Koc Kuwait  
**Oil Co**, Kuwait City.

#### LITHUANIA

**The Museum Of Genocide Victims**,  
Business Centre 349, Kaunas.

#### MALTA

**CBN Central Bank of Malta**, La  
Valletta. **Aps Bank**, Swatar.  
**University Of Malta**, Msida.  
**Connection Café**, Malta International  
Airport.



Teatro Acca · Montella · Italy



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Sport Hall · Varna · Bulgaria



Roccheggiani · Camerano · Italy

**MEXICO**  
**Upper Spa**, Mexico.

**NEW ZEALAND**  
**Birkenhead Library**, **Botany Clinic**,  
**City Fitness**, **Furniture City**, **Half Moon Bay**, **City Motor Group**, **Gilmore Brown**, **Whangarei**, **Hamilton**.  
**Alpha Pharmaceuticals**, East Tamaki.

**ROMANIA**  
**Interio Office Building**, **Piata Vitan Office Building**, **Swan Office Park**, **Cascade Park**, Bucharest.

**RUSSIA**  
**Silver City**, **Panasonic**, **Rosnano Office**, **Yandex Office**, Moscow.

**SAMOA**  
**Bank of Samoa H/O**, Apia.

**SERBIA**  
**FIAT**, Kragujevac.

**SPAIN**  
**Tecnology Park Palmas Altas**,  
Sevilla. **Girona University**, Girona.  
**Maillorca Hospital**, Maillorca.  
**Vopi**, Barcellona.

**TURKEY**  
**Asja Bank Headquarter**, **Kutuk Mermer**, **Nt Headquarter**, **Yapi Kredi Plaza**, **Ibm**, Istanbul.  
**University Of Economy**, Izmir.

**UAE**  
**International City**, **Gate Village**,  
**Mercantile Exchange**, **Philip Morris**, Dubai.

**YEMEN**  
**Public Telecommunication Corporation**, Sanaa.





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