

# technical specifications



# CBI EUROPE \_ WOOD

## finishes finitions acabados finiture



SHERWOOD MELAMINE \_ SOUND WOOD

MELAMINE \_ MÉLAMINÉ PLAQUÉ \_ LAMINADO MELAMÍNICO \_ NOBILITATO MELAMINICO



beech vienna \_ hêtre vienne \_ haya viena \_ faggio vienna



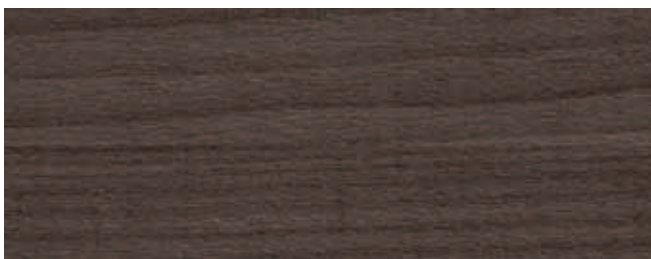
beech kuna \_ hêtre kuna \_ haya kuna \_ faggio kuna



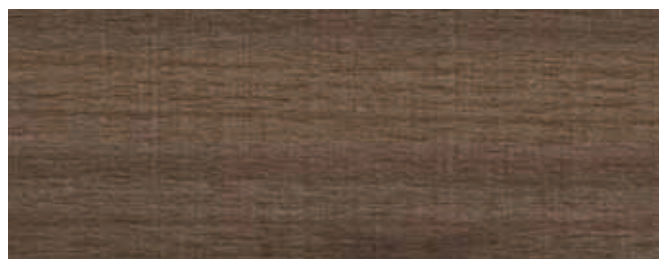
ash tree bahia \_ frêne bahia \_ fresno bahia \_ frassino bahia



oak bruges \_ rouvre bruges \_ roble bruges \_ rovere bruges



walnut pireus \_ noyer pireus \_ nogal pireus \_ noce pireus



walnut athens \_ noyer athens \_ nogal athens \_ noce athens



white \_ blanc \_ blanco \_ 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.

Les nuanciers de couleurs indiqués dans cette page sont purement indicatifs, nous vous recommandons de demander un échantillon. Pour les couleurs non présentes dans le nuancier et exclusivement pour des fournitures de couleur d'au moins 800 m<sup>2</sup> ou plus, veuillez contacter le service technique CBI Europe. Les accessoires du système Wood peuvent être en finition.

REAL VENEER \_ PLAQUÉ BOIS \_ MADERA CONTRACHAPADA \_ IMPIALLACCIATO LEGNO



maple \_ érable \_ arce \_ acero



wengè \_ wengè \_ wengè \_ wengè



beech \_ hêtre \_ haya \_ faggio



cherry \_ cerisier \_ cerezo \_ ciliegio



zebrano \_ zebrano \_ zebrano \_ zebrano



ash tree \_ frêne 2 \_ fresno 2 \_ frassino



walnut 1 \_ noyer 1 \_ nogal 1 \_ noce 1



walnut 2 \_ noyer 2 \_ nogal 2 \_ noce 2



mahogany \_ acajou \_ caoba \_ mogano



oak \_ rouvre \_ roble \_ rovere

Las carpetas de colores que se presentan en esta página tienen sólo carácter indicativo, por lo que se aconseja solicitar las muestras. Para los colores que no se incluyen en la carpeta, y sólo para los acabados de color iguales o superiores a 800 m2, póngase en contacto con la oficina técnica CBI Europe. Los accesorios del sistema Wood pueden tener acabados.

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 m², contattare l'ufficio tecnico CBI Europe. Gli accessori del sistema Wood possono essere in finitura alluminio o legno.

SHERWOOD

ACOUSTIK PLUS

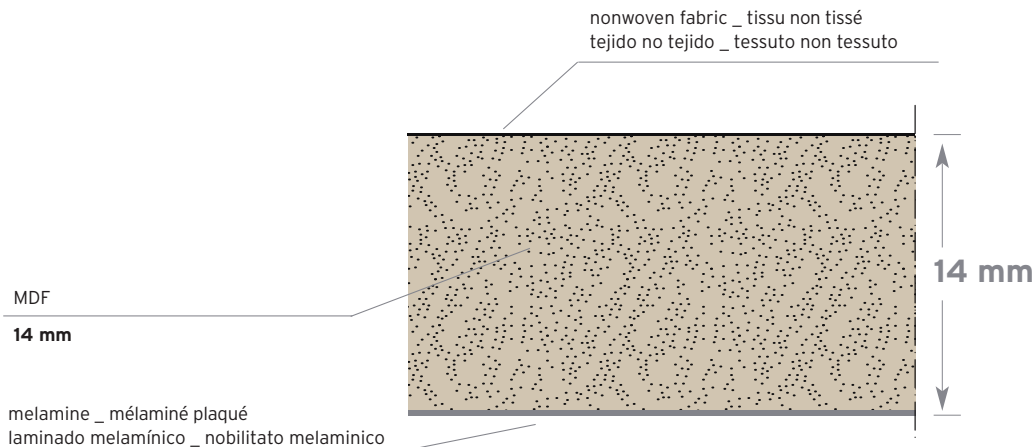
SOUND WOOD

METAL WOOD

technical specifications

# CBI WOOD PANEL

## sherwood melamine

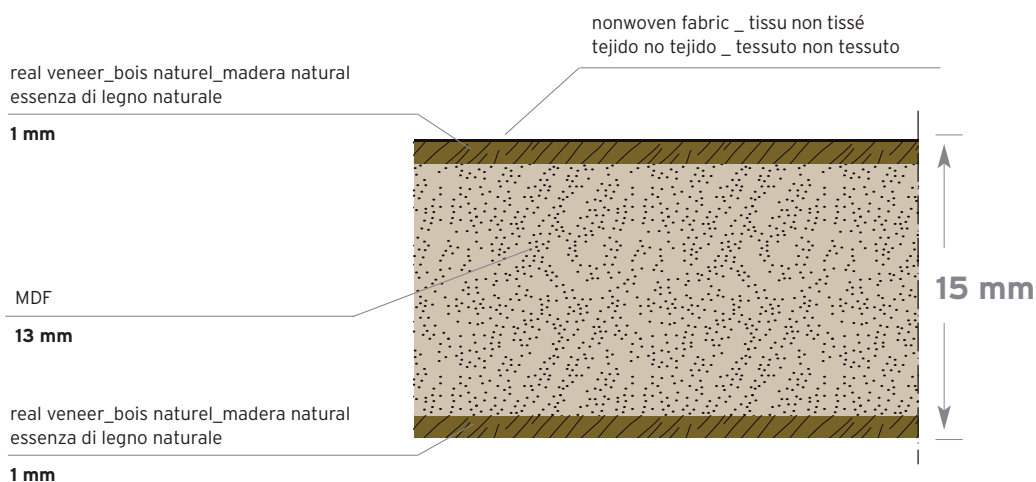


### PANEL SPECIFICATION \_ DESCRIPTION DU PANNEAU \_ DESCRIPCIÓN DU PANEL \_ DESCRIZIONE PANNELLO

Panel	Panneau	Panel	Pannello
MDF high density.	MDF haute densité.	MDF densidad alta.	MDF alta densità.
<b>Dimensions</b> <b>_suspended ceiling</b> 28/60X60/120/180 cm.	<b>Dimensions</b> <b>_faux plafonds</b> 30/45/60/90X45/60/90/120/180 cm.	<b>Dimensiones</b> <b>_techos</b> 30/45/60/90X45/60/90/120/180 cm.	<b>Dimensioni</b> <b>_controsoffitto</b> 28/60X60/120/180 cm.
<b>_wall claddings</b> 30/45/60/90X45/60/90/120/180 cm.	<b>_contre-cloison</b> 28/60X60/120/180 cm.	<b>_contrapared</b> 28/60X60/120/180 cm.	<b>_controparete</b> 30/45/60/90X45/60/90/120/180 cm.
<b>Covering</b> Melamine.	<b>Revêtement</b> Mélaminé plaqué.	<b>Revestimiento</b> Laminado melamínico.	<b>Rivestimento</b> Nobilitato melaminico.
<b>Backing covering</b> Nonwoven fabric (on request) 65 gr/m <sup>2</sup> .	<b>Revêtement sur le dos</b> Tissu non tissé (sur demande) 65 gr/m <sup>2</sup> .	<b>Revestimiento espalda</b> Tejido no tejido (a pedido) 65 gr/m <sup>2</sup> .	<b>Rivestimento retro</b> Tessuto non tessuto (a richiesta) 65 gr/m <sup>2</sup> .
Internal bond _ Résistance au déchirement _ Resistencia al desgarro _ Resistenza allo strappo			<b>EN 319</b> 0,65 / 1,1 N/mm <sup>2</sup>
C.R.F.			<b>EN 310</b> 22 / 35,1 N/mm <sup>2</sup>
M.O.E.			<b>EN 310</b> 2500 3180 N/mm <sup>2</sup>
Thickness swelling 24H (max) _ Gonflement en épaisseur 24h (max) _ Hinchamiento 24H (máx.) _ Rigonfiamento 24H (max)			<b>EN 317</b> 15,0 / 12,3 %
Surface soundness _ Déchirement superficiel _ Desgarro superficial _ Strappo superficiale			<b>EN 311</b> 1,2 / 1,8 N/mm <sup>2</sup>
MDF Density _ Densité _ Densidad _ Densità			<b>EN 323</b> 780 Kg/m <sup>3</sup> +/- 5%
Thickness Tolerance _ Tolérance d'épaisseur _ Tolerancia de espesore _ Tolleranza di spessore			<b>EN 324-1</b> +/- 0,2 mm
Length and width tolerance _ Tol. longueur et largeur _ Tolerancia de longitud y anchura _ Toll. lunghezza e larghezza			<b>EN 324-1</b> +/- 0,3 mm
Squareness _ Équerrage _ Escuadrado _ Squadro			<b>EN 324-2</b> +/- 0,3 mm
Moisture content _ Humidité _ Humedad _ Umidità			<b>EN 322</b> 4% - 11%
Grit content _ Contenu en silice _ Contenido de sílice _ Contenuto in silice			<b>ISO 3340</b> < 0,05%
Formaldehyde _ Formaldéhyde _ Formaldehído _ Formaldeide			<b>EN 120</b> < 9 mg / 100 g
Fire reaction class _ Classe de réaction au feu _ Clase de reacción al incendio _ Classe di reazione al fuoco			<b>B s<sub>2</sub> d<sub>0</sub></b>

# CBI WOOD PANEL

## sherwood real veneer



### PANEL SPECIFICATION \_ DESCRIPTION DU PANNEAU \_ DESCRIPCIÓN DU PANEL \_ DESCRIZIONE PANNELLO

Panel	Panneau	Panel	Pannello
MDF high density.	MDF haute densité.	MDF densidad alta.	MDF alta densità.
<b>Dimensions</b> <b>_suspended ceiling</b> 28/60X60/120/180 cm. <b>_wall claddings</b> 30/45/60/90X45/60/90/120/180 cm.	<b>Dimensions</b> <b>_faux plafonds</b> 30/45/60/90X45/60/90/120/180 cm. <b>_contre-cloison</b> 28/60X60/120/180 cm.	<b>Dimensiones</b> <b>_techos</b> 30/45/60/90X45/60/90/120/180 cm. <b>_contrapared</b> 28/60X60/120/180 cm.	<b>Dimensioni</b> <b>_controsoffitto</b> 28/60X60/120/180 cm. <b>_controparete</b> 30/45/60/90X45/60/90/120/180 cm.
<b>Covering</b> Real veneer.	<b>Revêtement</b> Bois naturel.	<b>Revestimiento</b> Madera natural.	<b>Rivestimento</b> Essenza di legno naturale.
<b>Backing covering</b> Nonwoven fabric (on request) 65 gr/m <sup>2</sup> .	<b>Revêtement sur le dos</b> Tissu non tissé (sur demande) 65 gr/m <sup>2</sup> .	<b>Revestimiento espalda</b> Tejido no tejido (a pedido) 65 gr/m <sup>2</sup> .	<b>Rivestimento retro</b> Tessuto non tessuto (a richiesta) 65 gr/m <sup>2</sup> .

Internal bond _ Résistance au déchirement _ Resistencia al desgarro _ 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) _ Hinchamiento 24H (máx.) _ Rigonfiamento 24H (max)	EN 317	15,0 / 12,3 %
Surface soundness _ Déchirement superficiel _ Desgarro superficial _ Strappo superficiale	EN 311	1,2 / 1,8 N/mm <sup>2</sup>
MDF Density _ Densité _ Densidad _ Densità	EN 323	780 Kg/m <sup>3</sup> +/- 5%
Thickness Tolerance _ Tolérance d'épaisseur _ Tolerancia de espesor _ Tolleranza di spessore	EN 324-1	+/- 0,2 mm
Length and width tolerance _ Tol. longueur et largeur _ Tolerancia de longitud y anchura _ Toll. lunghezza e larghezza	EN 324-1	+/- 0,3 mm
Squareness _ Équerrage _ Escuadrado _ Squadro	EN 324-2	+/- 0,3 mm
Moisture content _ Humidité _ Humedad _ Umidità	EN 322	4% - 11%
Grit content _ Contenu en silice _ Contenido de sílice _ Contenuto in silice	ISO 3340	< 0,05%
Formaldehyde _ Formaldéhyde _ Formaldehído _ Formaldeide	EN 120	< 9 mg / 100 g
Fire reaction class _ Classe de réaction au feu _ Clase de reacción al incendio _ Classe di reazione al fuoco		B s <sub>2</sub> d <sub>0</sub>

SHERWOOD

ACOUSTIK PLUS

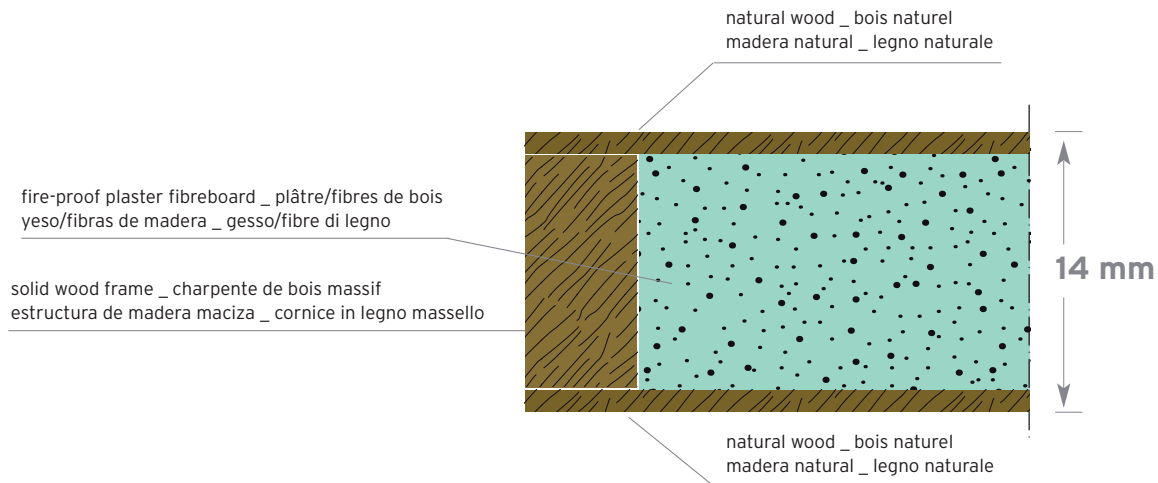
SOUND WOOD

METAL WOOD

technical specifications

# CBI WOOD PANEL

## acoustik plus



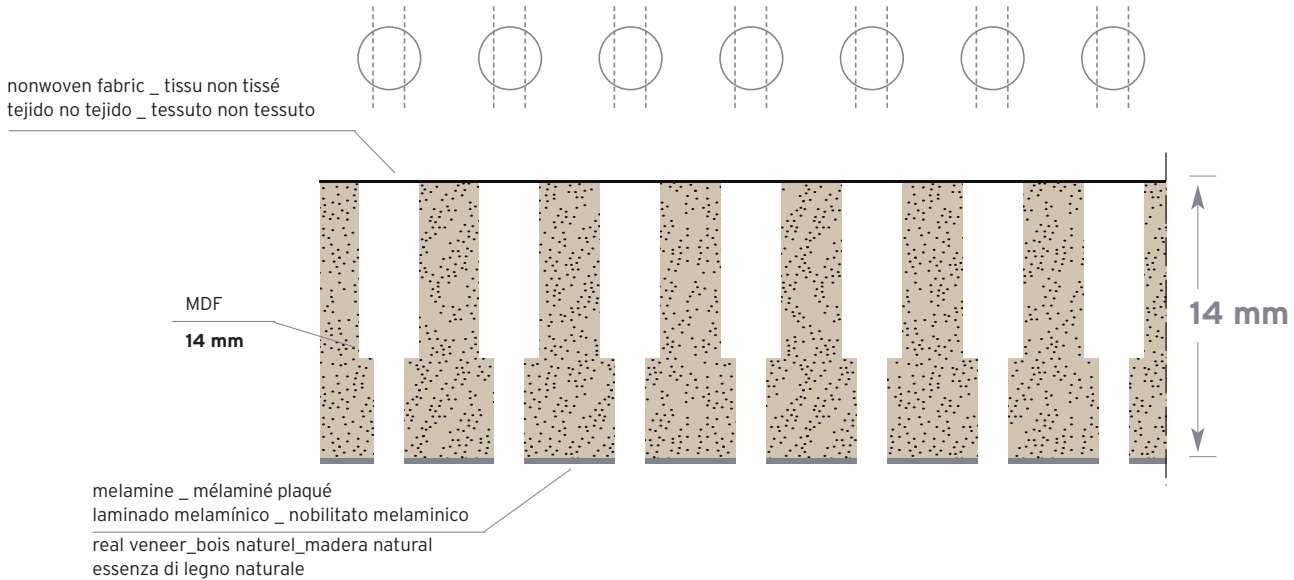
### PANEL SPECIFICATION \_ DESCRIPTION DU PANNEAU \_ DESCRIPCIÓN DU PANEL \_ DESCRIZIONE PANNELLO

Panel	Panneau	Panel	Pannello
Fire-proof high density plaster fibreboard 1.250 kg/m <sup>3</sup> .	Plâtre/fibres de bois de très haute densité 1.250 kg/m <sup>3</sup> .	Yeso/fibras de madera altísima densidad 1.250 kg/mc.	Gesso/fibre di legno altissima densità 1.250 kg/mc.
<b>Dimensions</b> <b>_suspended ceiling</b> 28/60X60/120/180 cm. <b>_wall claddings</b> 30/45/60/90X45/60/90/120/180 cm.	<b>Dimensions</b> <b>_faux plafonds</b> 30/45/60/90X45/60/90/120/180 cm. <b>_contre-cloison</b> 28/60X60/120/180 cm.	<b>Dimensiones</b> <b>_techos</b> 30/45/60/90X45/60/90/120/180 cm. <b>_contrapared</b> 28/60X60/120/180 cm.	<b>Dimensioni</b> <b>_controsoffitto</b> 28/60X60/120/180 cm. <b>_controparete</b> 30/45/60/90X45/60/90/120/180 cm.
<b>Covering</b> Natural wood.	<b>Revêtement</b> Bois naturel.	<b>Revestimiento</b> Madera natural.	<b>Rivestimento</b> Legno naturale.
<b>Border</b> Solid wood frame.	<b>Bord</b> Charpente de bois massif.	<b>Borde</b> Estructura de madera maciza.	<b>Bordatura</b> Cornice in legno massello.
<b>Backing covering</b> Nonwoven fabric (on request) 65 gr/m <sup>2</sup> .	<b>Revêtement sur le dos</b> Tissu non tissé (sur demande) 65 gr/m <sup>2</sup> .	<b>Revestimiento espalda</b> Tejido no tejido (a pedido) 65 gr/m <sup>2</sup> .	<b>Rivestimento retro</b> Tessuto non tessuto (a richiesta) 65 gr/m <sup>2</sup> .

Internal bond _ Résistance au déchirement _ Resistencia al desgarro _ Resistenza allo strappo	<b>EN 319</b>	<b>0,35 / 1,1 N/mm<sup>2</sup></b>
C.R.F.	<b>EN 310</b>	<b>9 N/mm<sup>2</sup></b>
M.O.E.	<b>EN 310</b>	<b>4000 N/mm<sup>2</sup></b>
Thickness swelling 24H (max) _ Gonflement en épaisseur 24h (max) _ Hinchamiento 24H (máx.) _ Rigonfiamento 24H (max)	<b>EN 317</b>	<b>0,08 %</b>
Surface soundness _ Déchirement superficiel _ Desgarro superficial _ Strappo superficiale	<b>EN 311</b>	<b>18 N/mm<sup>2</sup></b>
Density _ Densité _ Densidad _ Densità	<b>EN 323</b>	<b>1250 Kg/m<sup>3</sup> +/- 5%</b>
Thickness Tolerance _ Tolérance d'épaisseur _ Tolerancia de espesore _ Tolleranza di spessore	<b>EN 324-1</b>	<b>+/- 0,5 mm</b>
Length and width tolerance _ Tol. longueur et largeur _ Tolerancia de longitud y anchura _ Toll. lunghezza e larghezza	<b>EN 324-1</b>	<b>+/- 0,3 mm</b>
Squareness _ Équerrage _ Escuadrado _ Squadro	<b>EN 324-2</b>	<b>+/- 0,3 mm</b>
Moisture content _ Humidité _ Humedad _ Umidità	<b>EN 322</b>	<b>2%</b>
Grit content _ Contenu en silice _ Contenido de sílice _ Contenuto in silice	<b>ISO 3340</b>	<b>0</b>
Formaldehyde _ Formaldéhyde _ Formaldehído _ Formaldeide	<b>EN 120</b>	<b>0</b>
Fire reaction _ Réaction au feu _ Reacción al incendio _ Reazione al fuoco		<b>B s<sub>2</sub> d<sub>0</sub></b>
Fire reaction _ Réaction au feu _ Reacción al incendio _ Reazione al fuoco		
For gypsum/plaster fibreboard part _ plâtre/fibres de bois_ yeso/fibras de madera _ per la parte in gesso/fibre di legno		<b>A1</b>

# CBI WOOD PANEL

## sound wood



### PANEL SPECIFICATION \_ DESCRIPTION DU PANNEAU \_ DESCRIPCIÓN DU PANEL \_ DESCRIZIONE PANNELLO

<b>Panel</b> MDF high density. <b>Dimensions</b> <b>_suspended ceiling</b> 28/60X60/120/180 cm. <b>_wall claddings</b> 30/45/60/90X45/60/90/120/180 cm. <b>Covering</b> Melamine. Real veneer. <b>Backing covering</b> Nonwoven fabric (on request) 65 gr/m <sup>2</sup> .	<b>Panneau</b> MDF haute densité. <b>Dimensions</b> <b>_faux plafonds</b> 30/45/60/90X45/60/90/120/180 cm. <b>_contre-cloison</b> 28/60X60/120/180 cm. <b>Revêtement</b> Mélaminé plaqué. Bois naturel. <b>Revêtement sur le dos</b> Tissu non tissé (sur demande) 65 gr/m <sup>2</sup> .	<b>Panel</b> MDF densidad alta. <b>Dimensiones</b> <b>_techos</b> 30/45/60/90X45/60/90/120/180 cm. <b>_contrapared</b> 28/60X60/120/180 cm. <b>Revestimiento</b> Laminado melamínico. Madera natural. <b>Revestimiento espalda</b> Tejido no tejido (a pedido) 65 gr/m <sup>2</sup> .	<b>Pannello</b> MDF alta densità. <b>Dimensioni</b> <b>_controsoffitto</b> 28/60X60/120/180 cm. <b>_controparete</b> 30/45/60/90X45/60/90/120/180 cm. <b>Rivestimento</b> Nobilitato melaminico. Essenza di legno naturale. <b>Rivestimento retro</b> Tessuto non tessuto (a richiesta) 65 gr/m <sup>2</sup> .
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Internal bond _ Résistance au déchirement _ Resistencia al desgarro _ 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) _ Hinchamiento 24H (máx.) _ Rigonfiamento 24H (max)	EN 317	15,0 / 12,3 %
Surface soundness _ Déchirement superficiel _ Desgarro superficial _ Strappo superficiale	EN 311	1,2 / 1,8 N/mm <sup>2</sup>
MDF Density _ Densité _ Densidad _ Densità	EN 323	780 Kg/m <sup>3</sup> +/- 5%
Thickness Tolerance _ Tolérance d'épaisseur _ Tolerancia de espesore _ Tolleranza di spessore	EN 324-1	+/- 0,2 mm
Length and width tolerance _ Tol. longueur et largeur _ Tolerancia de longitud y anchura _ Toll. lunghezza e larghezza	EN 324-1	+/- 0,3 mm
Squareness _ Équerrage _ Escuadrado _ Squadro	EN 324-2	+/- 0,3 mm
Moisture content _ Humidité _ Humedad _ Umidità	EN 322	4% - 11%
Grit content _ Contenu en silice _ Contenido de sílice _ Contenuto in silice	ISO 3340	< 0,05%
Formaldehyde _ Formaldéhyde _ Formaldehído _ Formaldeide	EN 120	< 9 mg / 100 g
Fire reaction class _ Classe de réaction au feu _ Clase de reacción al incendio _ Classe di reazione al fuoco		B s <sub>2</sub> d <sub>0</sub>

SHERWOOD

ACOUSTIK PLUS

SOUND WOOD

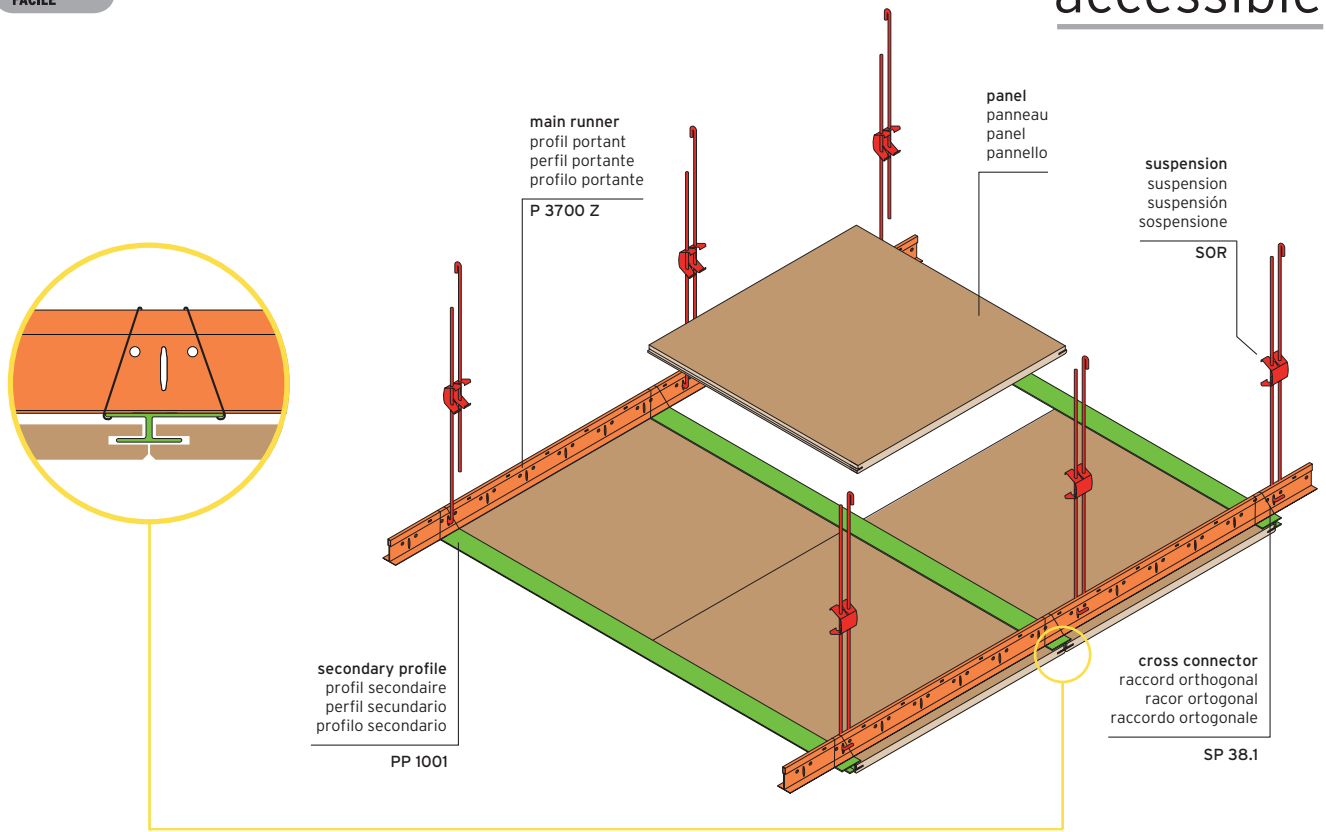
METAL WOOD

technical specifications



# WOOD CONCEALED 200 SYSTEM **CWA**

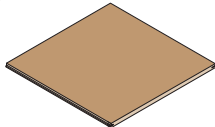
## accessible



### PANEL \_ PANNEAU \_ PANEL \_ PANNELLO

SHERWOOD MELAMINE \_ SHERWOOD REAL VENEER \_ ACOUSTIK PLUS \_ SOUND WOOD

CWA



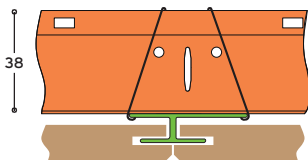
concealed edge panel CWA  
panneau bord concealed CWA  
panel borde concealed CWA  
pannello bordo concealed CWA

> cf. perforations/finishing/acoustic inlay pages/accessorizes/modularity  
> cf. perforations/finitions/performances acoustiques/accessoires/modularité  
> cf. perforaciones/acabados/rendimiento acustico/accessorios/modularidad  
> cf. perforature/ finiture/prestazioni acustiche/accessori/modularità

### STRUCTURE \_ STRUCTURE \_ ESTRUCTURA \_ STRUTTURA

system detail \_ details du système \_ detalles de sistema \_ dettaglio sistema

system components \_ éléments du système \_ elementos de sistema  
elementi del sistema



accessible concealed system \_ structure cachée accessible  
estructura oculta accesible \_ struttura nascosta accessibile

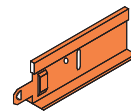
Technical dates / Aspects of performance value (UNI 13964 - 2005)  
Dati tecnici / Aspetti pertinenti a valori prestazionali (UNI 13964 - 2005)

FIRE REACTION \_ REAZIONE AL FUOCO  
(Under structure) Class A1 DM 10/03/05 DEC. 2000/147/CE

MECHANICAL RESISTANCE \_ RESISTENZA MECCANICA  
(Under structure) 548.8 N/m<sup>2</sup> Normal break load/Carico normale di rottura  
(Under structure) 219.5 N/m<sup>2</sup> Normal operating load/Carico normale di esercizio

DURABILITY \_ DURABILITÀ  
Protection against corrosion \_ Protezione contro la corrosione: EN 10327

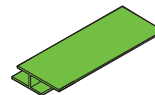
P 3700 Z



main runner \_ profil portant  
profil portante \_ profilo portante

size \_ dimensioni incidence \_ incidenza  
24x38x3700 mm 0.83 ml/mq

PP 1001



secondary profile \_ profil secondaire  
profil secundario \_ profilo secundario

size \_ dimensioni incidence \_ incidenza  
36,5x12x4000 mm 1.67 ml/mq x L600 mm  
3.3 ml/mq x L300 o 280 mm

SP 38.1



cross connector \_ raccord orthogonal  
racor ortogonal \_ raccordo ortogonale

incidence \_ incidenza  
6 pcs/mq x L600 mm 12 pcs/mq x L300 o 280 mm

SOR



suspension \_ suspension  
suspensión \_ suspensión

incidence \_ incidenza  
2 pcs/mq



modularity  
modularité  
modularidad  
modularità

SUSPENDED CEILINGS \_ FAUX PLAFONDS \_ TECHOS \_ CONTROSOFFITTI

SHERWOOD \_ ACOUSTIK PLUS



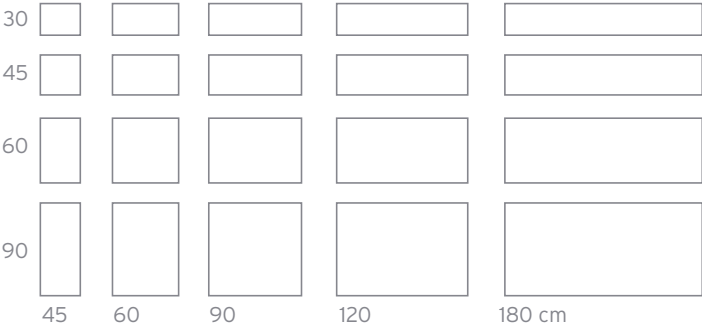
SOUND WOOD



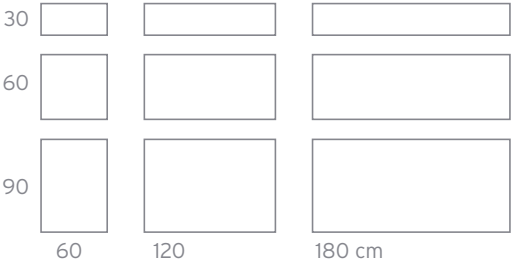
METAL WOOD > please consult\_voir\_consultare\_consultare METAL CEILINGS AND COVERINGS TECHNICAL BOOK

WALL CLADDINGS \_ CONTRE-CLOISON \_ CONTRAPARED \_ CONTROPARETE

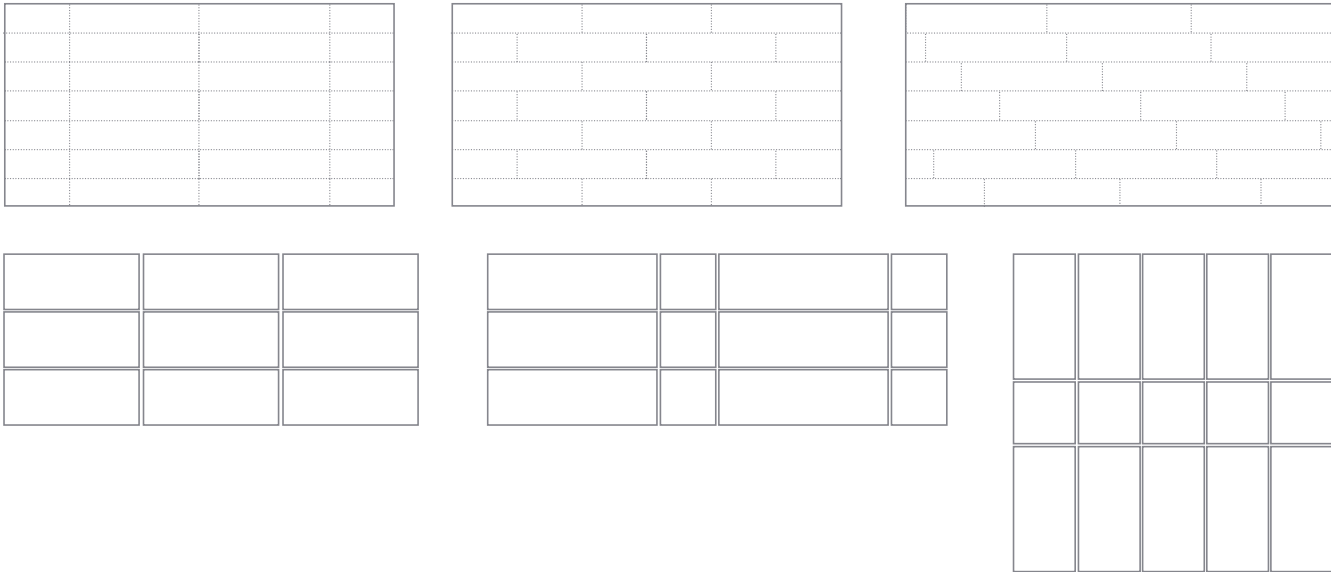
SHERWOOD \_ ACOUSTIK PLUS



SOUND WOOD



sample compositions \_ exemples de compositions \_ ejemplos de composiciones \_ esempi di composizioni



SHERWOOD

ACOUSTIK PLUS

SOUND WOOD

METAL WOOD

technical specifications

# CBI EUROPE \_ WOOD

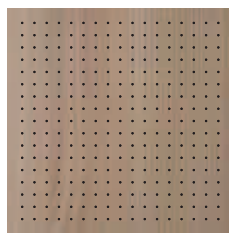
## perforation perforations perforaciones forature

- 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



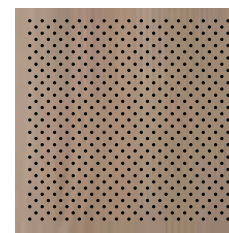
**F00 - PR0**



**F01 - PR1**

Ø 6 = 2.27 %  
Ø 8 = 4.03 %

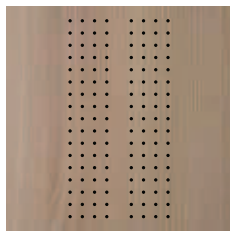
● : 289



**F02 - PR2**

Ø 6 = 4.28 %  
Ø 8 = 7.61 %

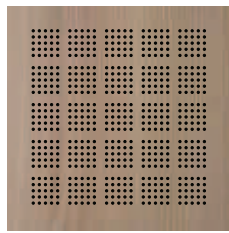
● : 545



**F03 - PR6**

Ø 6 = 1.07 %  
Ø 8 = 1.90 %

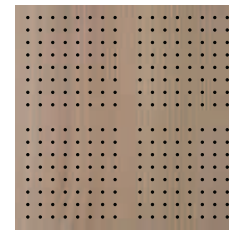
● : 136



**F04 - PR3**

Ø 6 = 4.28 %  
Ø 8 = 7.61 %

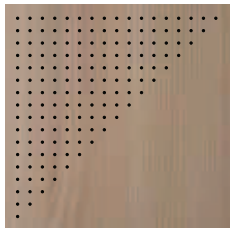
● : 545



**F05 - PR4**

Ø 6 = 2.01 %  
Ø 8 = 3.57 %

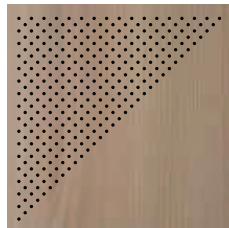
● : 256



**F06 - PR8**

Ø 6 = 1.20 %  
Ø 8 = 2.14 %

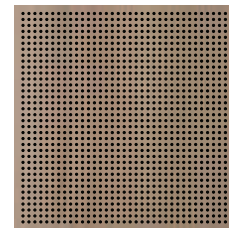
● : 153



**F07 - PR7**

Ø 6 = 2.27 %  
Ø 8 = 4.03 %

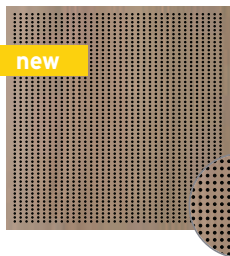
● : 289



**F08 - PR5**

Ø 6 = 10.17 %  
Ø 8 = 18.09 %

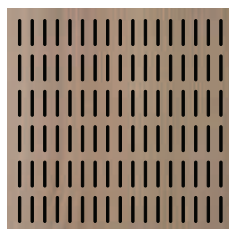
● : 1296



**F09 - PR9**

Ø 3 = 2.55 %

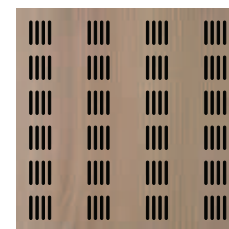
● : 1296



**A01 - SL1**

6x66 mm - 11.00 %  
8x66 mm - 14.57 %

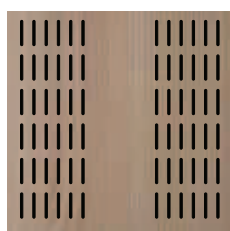
▬ : 102



**A02 - SL2**

6x60 mm - 9.39 %  
8x60 mm - 12.43 %

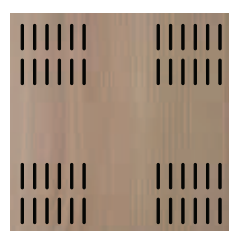
▬ : 96



**A03 - SL5**

6x66 mm - 10.35 %  
8x66 mm - 13.71 %

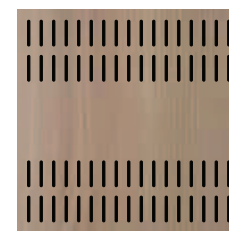
▬ : 96



**A04 - SL6**

6x66 mm - 5.18 %  
8x66 mm - 6.86 %

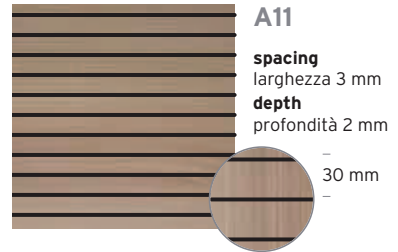
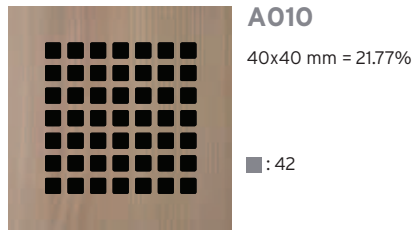
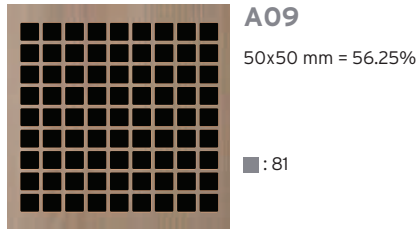
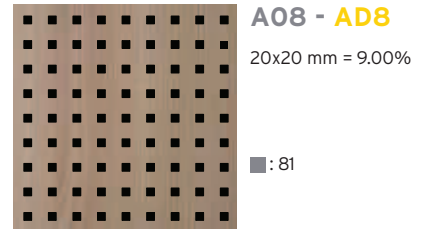
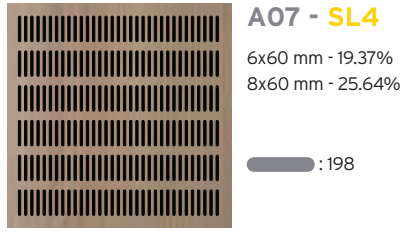
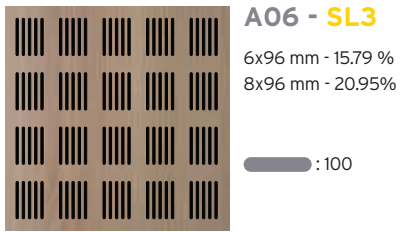
▬ : 48



**A05 - SL7**

6x66 mm - 7.33 %  
8x66 mm - 9.71 %

▬ : 68

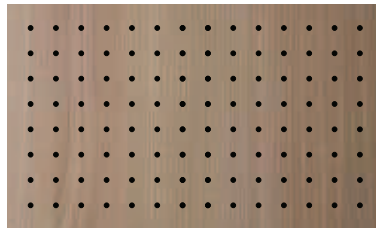


ABC = SHERWOOD ABC = ACOUSTIK PLUS > STRIPS \_ LAMES \_ DUELAS \_ DOGHE



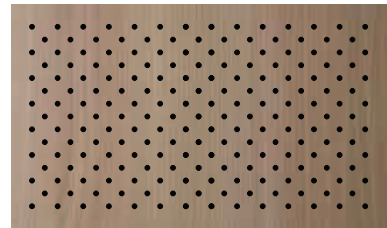
**F00 - DF0**

280 x 1200 mm  
280 x 1500 mm  
280 x 1800 x 14 mm  
280 x 2100 x 14 mm



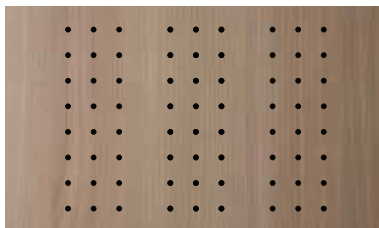
**F01 - DF1**

Ø 6	Ø 8		
2.49%	4.43%	280 x 1200 mm	● : 296
2.48%	4.40%	280 x 1500 mm	● : 368
2.47%	4.39%	280 x 1800 mm	● : 440
2.50%	4.44%	280 x 2100 mm	● : 520



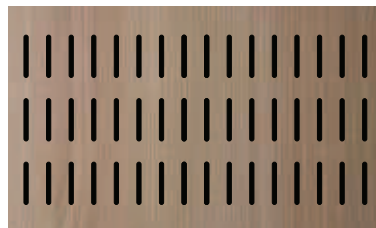
**F02 - DF2**

Ø 6	Ø 8		
4.61%	8.19%	280 x 1200 mm	● : 548
4.60%	8.17%	280 x 1500 mm	● : 683
4.63%	8.22%	280 x 1800 mm	● : 825
4.65%	8.27%	280 x 2100 mm	● : 968



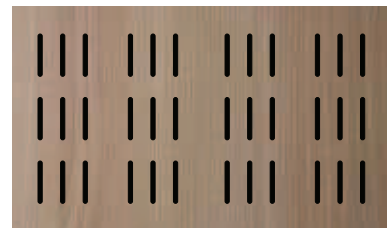
**F03 - DF3**

Ø 6	Ø 8		
1.82%	3.23%	280 x 1200 mm	● : 216
1.94%	3.45%	280 x 1500 mm	● : 288
1.88%	3.35%	280 x 1800 mm	● : 336
1.85%	3.28%	280 x 2100 mm	● : 384



**A01 - CD1**

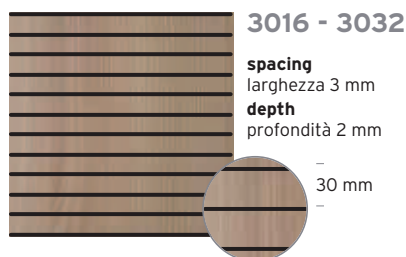
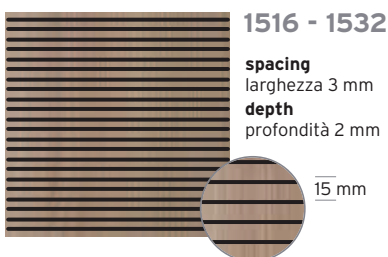
6x66 mm	8x66 mm		
12.83%	16.99%	280 x 1200 mm	▬ : 111
12.76%	16.90%	280 x 1500 mm	▬ : 138
12.71%	16.84%	280 x 1800 mm	▬ : 165
12.88%	17.05%	280 x 2100 mm	▬ : 195



**A02 - CD2**

6x66 mm	8x66 mm		
9.36%	12.40%	280 x 1200 mm	▬ : 81
9.98%	13.22%	280 x 1500 mm	▬ : 108
9.71%	12.86%	280 x 1800 mm	▬ : 126
9.51%	12.59%	280 x 2100 mm	▬ : 144

SOUND WOOD > PANELS \_ PANNEAUX \_ PANELES \_ PANNELLI



SHERWOOD

ACOUSTIK PLUS

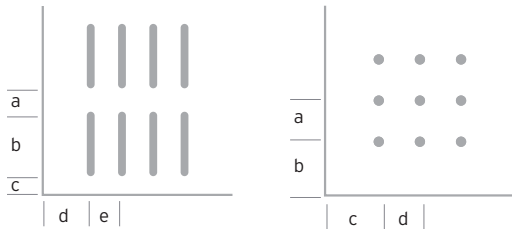
SOUND WOOD

METAL WOOD

technical specifications

# CBI EUROPE \_ WOOD

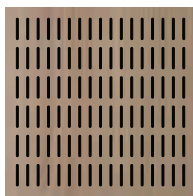
## acoustic absorption absorption acoustique absorción acústica assorbimento acustico



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

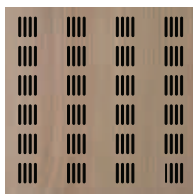
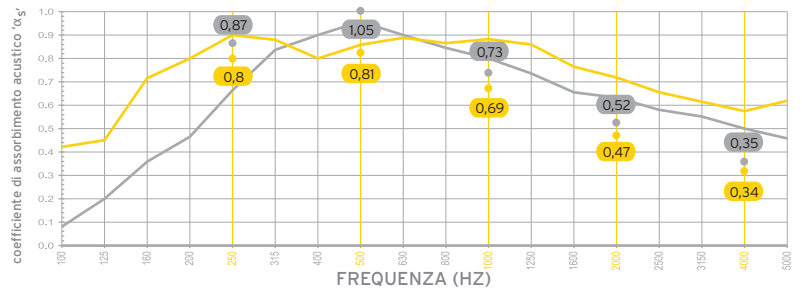
ceiling \_ faux plafond \_ contratecho \_ controsoffitto  
covering \_ revêtements \_ revestimientos \_ rivestimento

### SLOTS \_ FENTES \_ OJETEADO \_ ASOLATURA



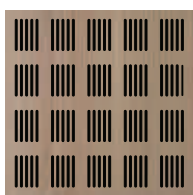
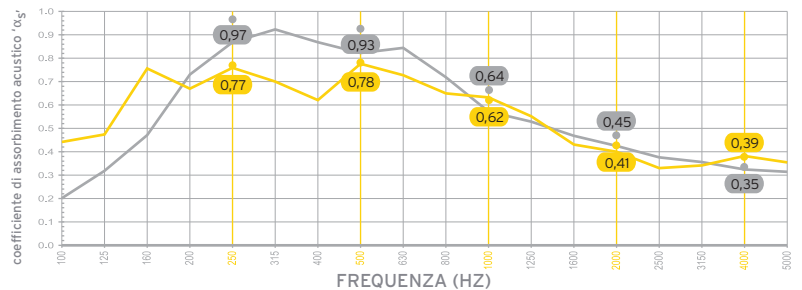
a = 32 mm  
b = 58 mm  
c = 46 mm  
d = 44 mm  
e = 32 mm

$\alpha_p$  0,87 | 1,05 | 0,73 | 0,52 | 0,35 |  $\alpha_w = 0,50$   
0,8 | 0,81 | 0,69 | 0,47 | 0,34 |  $\alpha_w = 0,50$



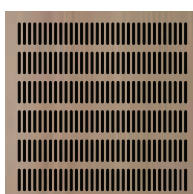
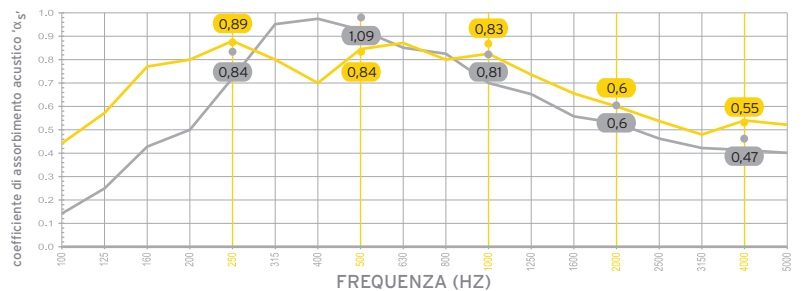
a = 38 mm  
b = 52 mm  
c = 49 mm  
d = 51 mm  
e = 16 mm

$\alpha_p$  0,97 | 0,93 | 0,64 | 0,45 | 0,35 |  $\alpha_w = 0,50$   
0,77 | 0,78 | 0,62 | 0,41 | 0,39 |  $\alpha_w = 0,45$



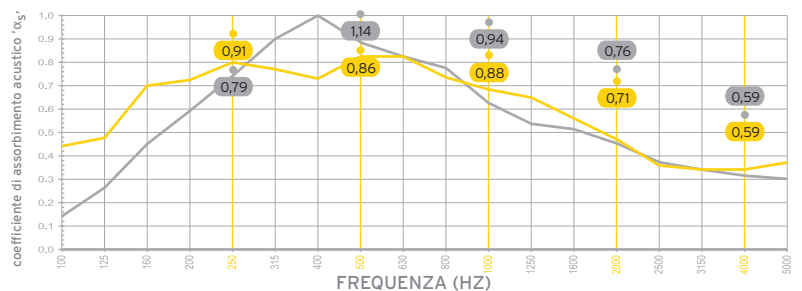
a = 52 mm  
b = 88 mm  
c = 46 mm  
d = 44 mm  
e = 16 mm

$\alpha_p$  0,84 | 1,09 | 0,81 | 0,6 | 0,47 |  $\alpha_w = 0,60$   
0,89 | 0,84 | 0,83 | 0,6 | 0,55 |  $\alpha_w = 0,50$



a = 32 mm  
b = 58 mm  
c = 46 mm  
d = 44 mm  
e = 16 mm

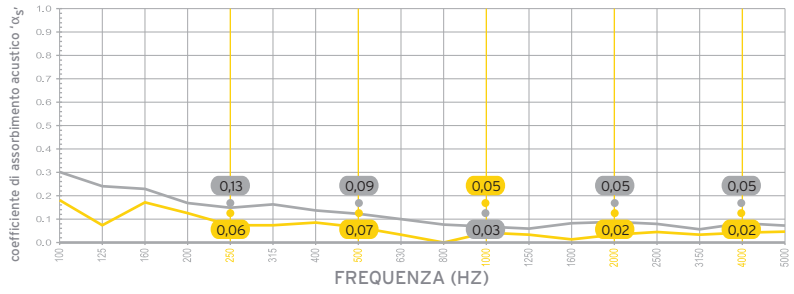
$\alpha_p$  0,79 | 1,14 | 0,94 | 0,76 | 0,59 |  $\alpha_w = 0,75$   
0,91 | 0,86 | 0,88 | 0,71 | 0,59 |  $\alpha_w = 0,75$



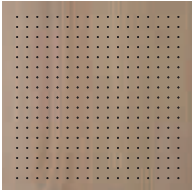
SMOOTH \_ LISSE \_ LISO \_ LISCIO



$\alpha_p$  0,13 | 0,09 | 0,03 | 0,05 | 0,05 |  $\alpha_w = 0,10$   
 0,06 | 0,07 | 0,05 | 0,02 | 0,02 |  $\alpha_w = 0,05$

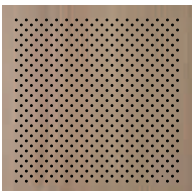
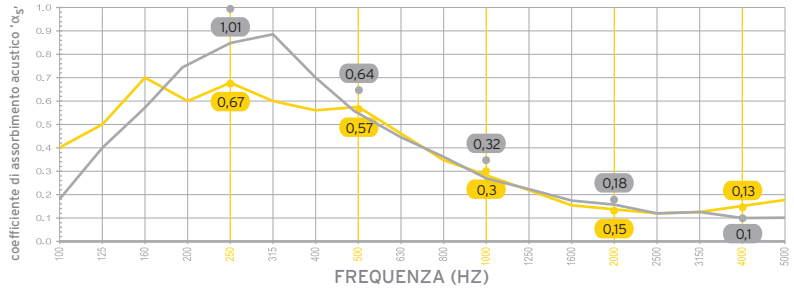


PERFORATION \_ PERFORATION \_ PERFORACIÓN \_ FORATURA



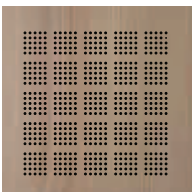
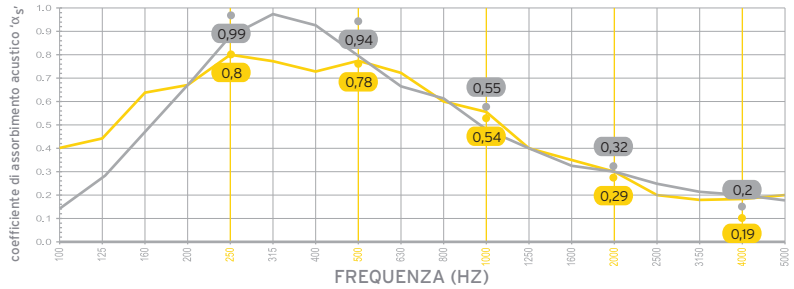
a = 32 mm  
 b = 44 mm  
 c = 44 mm  
 d = 32 mm

$\alpha_p$  1,01 | 0,64 | 0,32 | 0,18 | 0,1 |  $\alpha_w = 0,20$   
 0,67 | 0,57 | 0,3 | 0,15 | 0,13 |  $\alpha_w = 0,25$



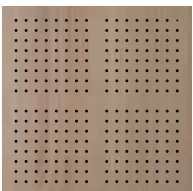
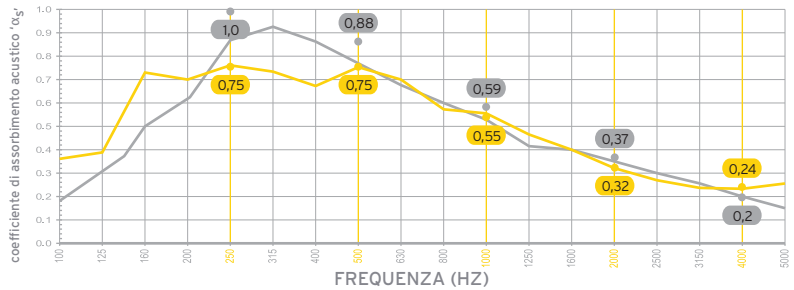
a = 16 mm  
 b = 44 mm  
 c = 44 mm  
 d = 16 mm

$\alpha_p$  0,99 | 0,94 | 0,55 | 0,32 | 0,2 |  $\alpha_w = 0,35$   
 0,8 | 0,78 | 0,54 | 0,29 | 0,19 |  $\alpha_w = 0,35$



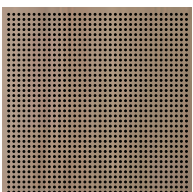
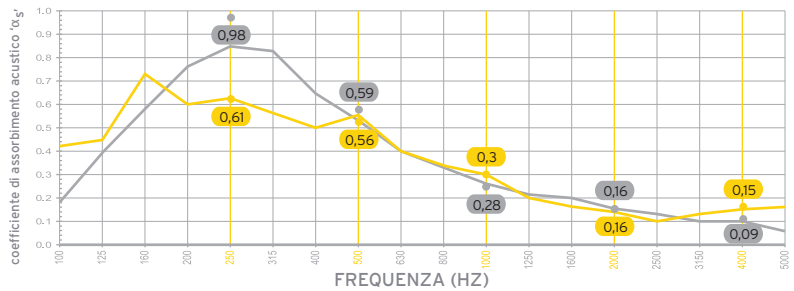
a = 16 mm  
 b = 76 mm  
 c = 76 mm  
 d = 16 mm

$\alpha_p$  1 | 0,88 | 0,59 | 0,37 | 0,2 |  $\alpha_w = 0,35$   
 0,75 | 0,75 | 0,55 | 0,32 | 0,24 |  $\alpha_w = 0,40$



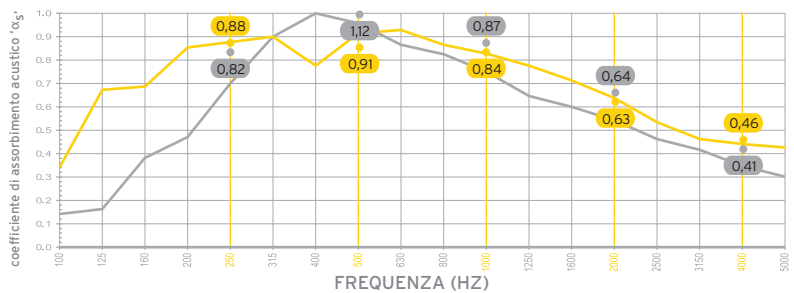
a = 32 mm  
 b = 44 mm  
 c = 44 mm  
 d = 32 mm

$\alpha_p$  0,98 | 0,59 | 0,28 | 0,16 | 0,09 |  $\alpha_w = 0,20$   
 0,61 | 0,56 | 0,3 | 0,16 | 0,15 |  $\alpha_w = 0,25$



a = 16 mm  
 b = 17,5 mm  
 c = 17,5 mm  
 d = 16 mm

$\alpha_p$  0,82 | 1,12 | 0,87 | 0,64 | 0,41 |  $\alpha_w = 0,60$   
 0,88 | 0,91 | 0,84 | 0,63 | 0,46 |  $\alpha_w = 0,65$



SHERWOOD  
 ACOUSTIK PLUS  
 SOUND WOOD  
 METAL WOOD

technical specifications