

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



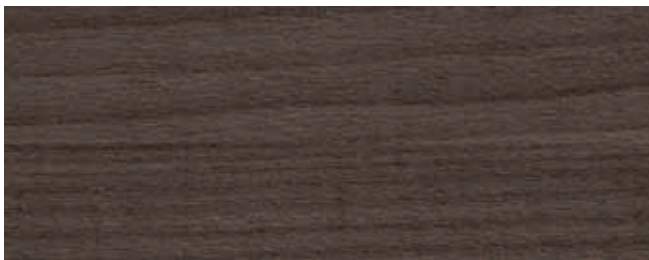
beech kuna _ hêtre kuna _ haya kuna _ faggio kuna



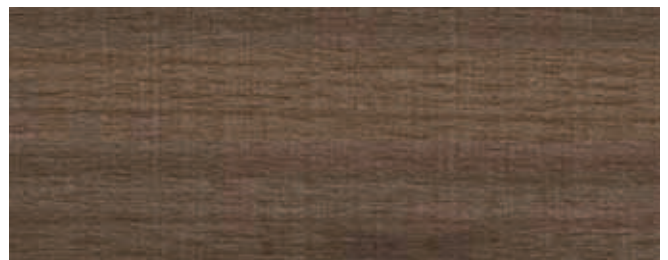
ash tree bahia _ frêne bahia _ fresno bahia _ frassino bahia



oak bruges _ rouvre bruges _ roble bruges _ rovere bruges



walnut pireus _ noyer pireus _ nogal pireus _ noce pireus



walnut athens _ noyer athens _ nogal athens _ noce athens

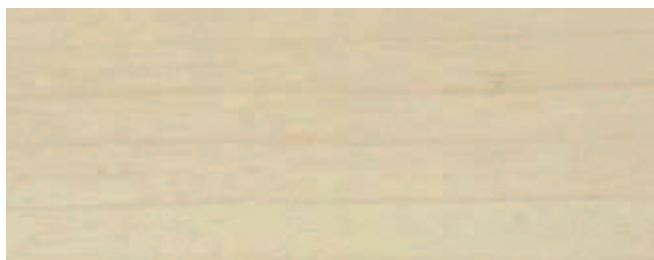


white _ blanc _ blanco _ bianco

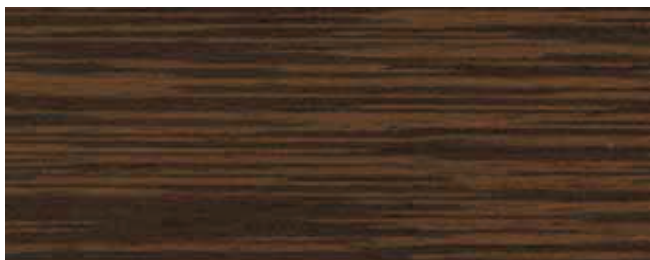
The colour card shown on this page is purely for information purposes; please request samples.
Please contact CBI Europe's Technical Office for special colour requirements which will be supplied only for orders of at least 800 sq.m. Wood system accessories are finished in aluminium or wood.

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 m² 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



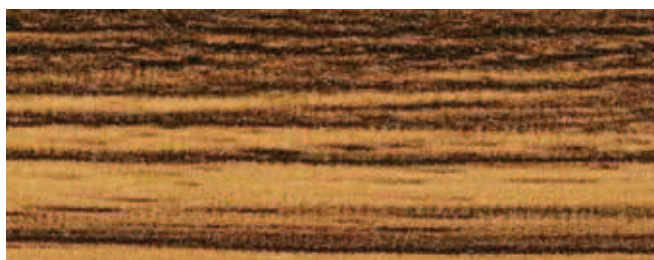
wengé _ wengé _ wengé _ wengé



beech _ hêtre _ haya _ faggio



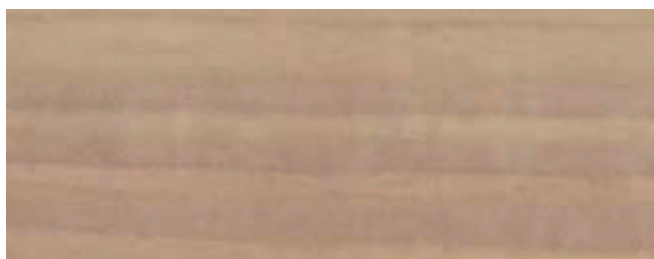
cherry _ cerisier _ cerezo _ ciliegio



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

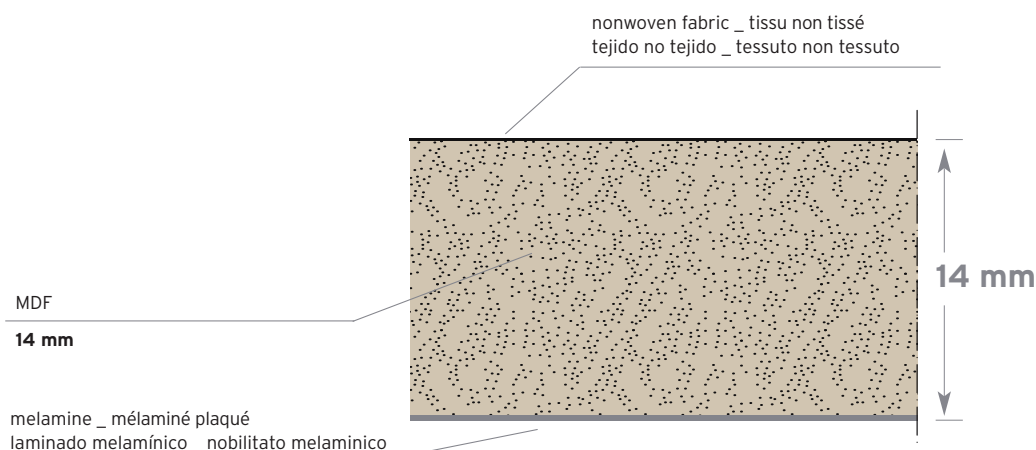
SOUND WOOD

METAL WOOD

technical specifications

CBI WOOD PANEL

sherwood melamine



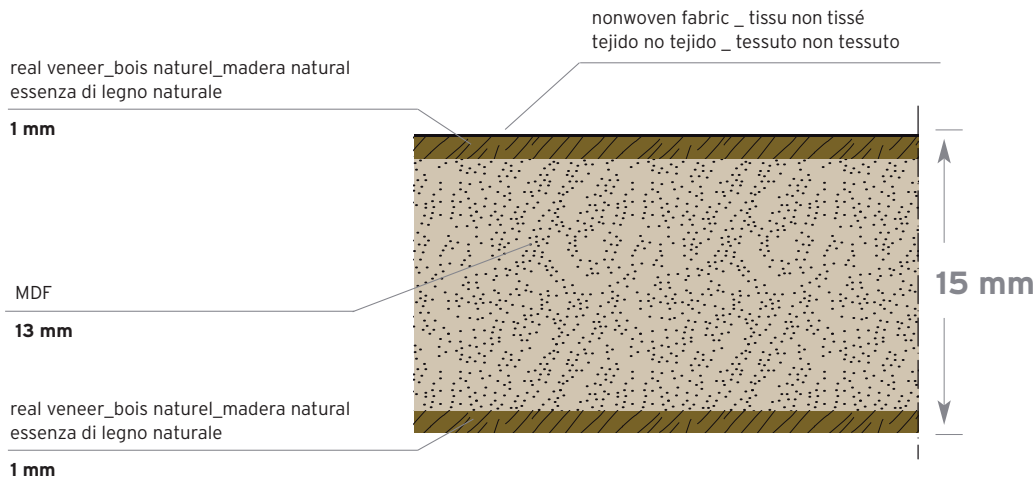
PANEL SPECIFICATION _ DESCRIPTION DU PANNEAU _ DESCRIPCIÓN DU PANEL _ DESCRIZIONE PANNELLO

Panel MDF high density.	Panneau MDF haute densité.	Panel MDF densidad alta.	Pannello MDF alta densità.
Dimensions _suspended ceiling 28/60X60/120/180 cm.	Dimensions _faux plafonds 30/45/60/90X45/60/90/120/180 cm.	Dimensiones _techos 30/45/60/90X45/60/90/120/180 cm.	Dimensioni _controsoffitto 28/60X60/120/180 cm.
_wall claddings 30/45/60/90X45/60/90/120/180 cm.	_contre-cloison 28/60X60/120/180 cm.	_contrapared 28/60X60/120/180 cm.	_controparete 30/45/60/90X45/60/90/120/180 cm.
Covering Melamine.	Revêtement Mélaminé plaqué.	Revestimiento Laminado melamínico.	Rivestimento Nobilitato melaminico.
Backing covering Nonwoven fabric (on request) 65 gr/m ² .	Revêtement sur le dos Tissu non tissé (sur demande) 65 gr/m ² .	Revestimiento espalda Tejido no tejido (a pedido) 65 gr/m ² .	Rivestimento retro Tessuto non tessuto (a richiesta) 65 gr/m ² .

Internal bond _ Résistance au déchirement _ Resistencia al desgarro _ Resistenza allo strappo	EN 319	0,65 / 1,1 N/mm²
C.R.F.	EN 310	22 / 35,1 N/mm²
M.O.E.	EN 310	2500 3180 N/mm²
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/mm²
MDF Density _ Densité _ Densidad _ Densità	EN 323	780 Kg/m³ +/- 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 s₂ d₀

CBI WOOD PANEL

sherwood real veneer



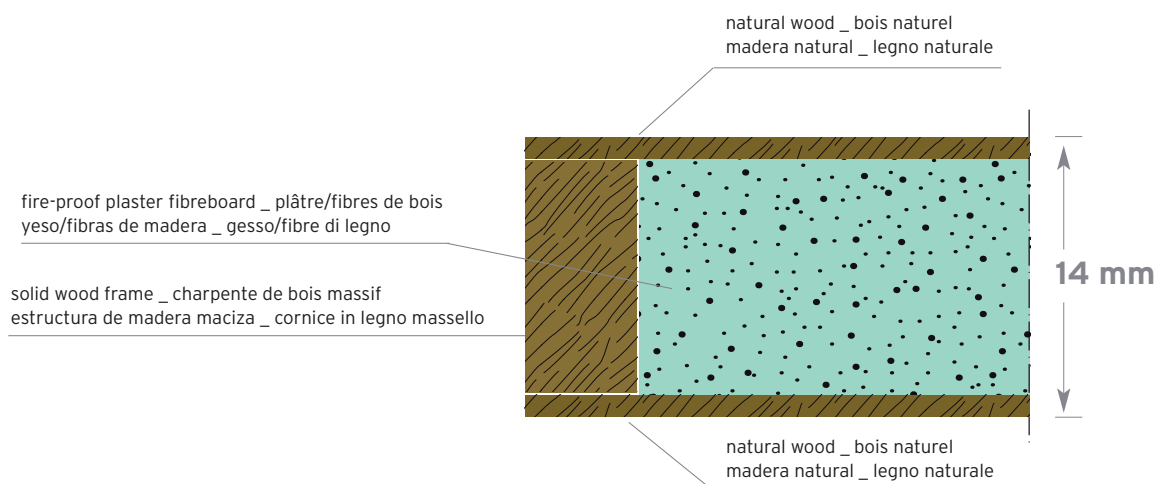
PANEL SPECIFICATION _ DESCRIPTION DU PANNEAU _ DESCRIPCIÓN DU PANEL _ DESCRIZIONE PANNELLO

Panel MDF high density.	Panneau MDF haute densité.	Panel MDF densidad alta.	Pannello MDF alta densità.
Dimensions _suspended ceiling 28/60X60/120/180 cm. _wall claddings 30/45/60/90X45/60/90/120/180 cm.	Dimensions _faux plafonds 30/45/60/90X45/60/90/120/180 cm. _contre-cloison 28/60X60/120/180 cm.	Dimensiones _techos 30/45/60/90X45/60/90/120/180 cm. _contrapared 28/60X60/120/180 cm.	Dimensioni _controsoffitto 28/60X60/120/180 cm. _controparete 30/45/60/90X45/60/90/120/180 cm.
Covering Real veneer.	Revêtement Bois naturel.	Revestimiento Madera natural.	Rivestimento Essenza di legno naturale.
Backing covering Nonwoven fabric (on request) 65 gr/m².	Revêtement sur le dos Tissu non tissé (sur demande) 65 gr/m².	Revestimiento espalda Tejido no tejido (a pedido) 65 gr/m².	Rivestimento retro Tessuto non tessuto (a richiesta) 65 gr/m².

Internal bond _ Résistance au déchirement _ Resistencia al desgarro _ Resistenza allo strappo	EN 319	0,65 / 1,1 N/mm²
C.R.F.	EN 310	22 / 35,1 N/mm²
M.O.E.	EN 310	2500 3180 N/mm²
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/mm²
MDF Density _ Densité _ Densidad _ Densità	EN 323	780 Kg/m³ +/- 5%
Thickness Tolerance _ Tolérance d'épaisseur _ Tolerancia de espesor _ Tolleranza di spessore	EN 324-1	+/- 0,2 mm
Lenght 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 ₂ d ₀

CBI WOOD PANEL

acoustik plus



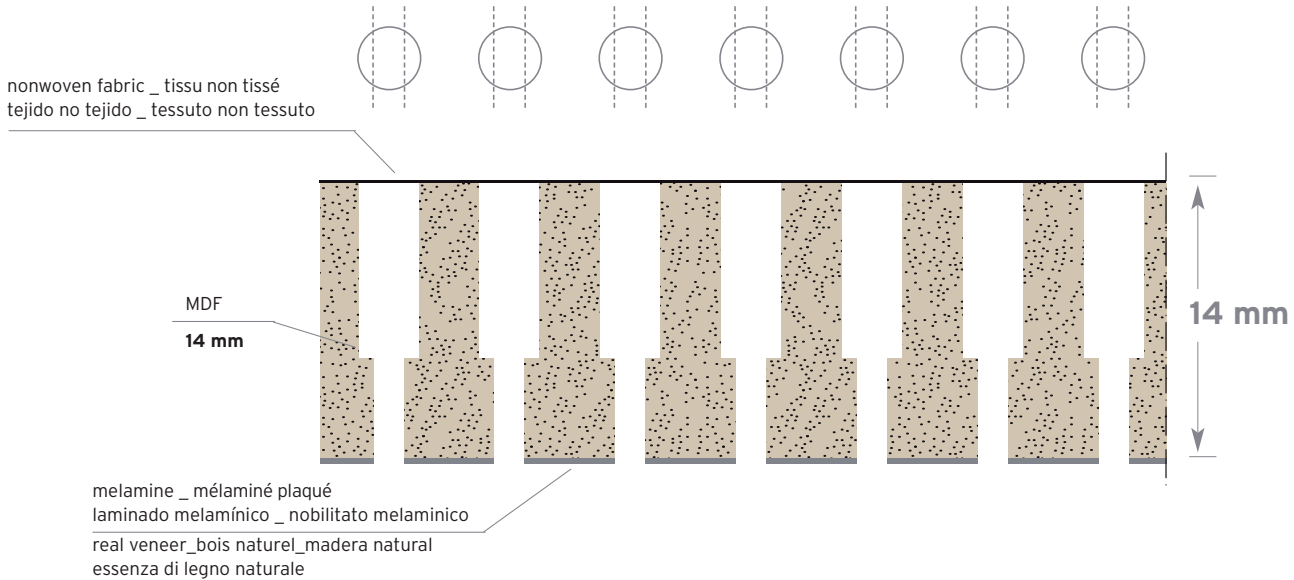
PANEL SPECIFICATION _ DESCRIPTION DU PANNEAU _ DESCRIPCIÓN DU PANEL _ DESCRIZIONE PANNELLO

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

Internal bond _ Résistance au déchirement _ Resistencia al desgarro _ Resistenza allo strappo	EN 319	0,35 / 1,1 N/mm ²
C.R.F.	EN 310	9 N/mm ²
M.O.E.	EN 310	4000 N/mm ²
Thickness swelling 24H (max) _ Gonflement en épaisseur 24h (max) _ Hinchamiento 24H (máx.) _ Rigonfiamento 24H (max)	EN 317	0,08 %
Surface soundness _ Déchirement superficiel _ Desgarro superficial _ Strappo superficiale	EN 311	18 N/mm ²
Density _ Densité _ Densidad _ Densità	EN 323	1250 Kg/m ³ +/- 5%
Thickness Tolerance _ Tolérance d'épaisseur _ Tolerancia de espesore _ Tolleranza di spessore	EN 324-1	+/- 0,5 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	2%
Grit content _ Contenu en silice _ Contenido de sílice _ Contenuto in silice	ISO 3340	0
Formaldehyde _ Formaldéhyde _ Formaldehído _ Formaldeide	EN 120	0
Fire reaction _ Réaction au feu _ Reacción al incendio _ Reazione al fuoco	B s ₂ d ₀	
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	A1	

CBI WOOD PANEL

sound wood



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

Panel MDF high density. Dimensions _suspended ceiling 28/60X60/120/180 cm. _wall claddings 30/45/60/90X45/60/90/120/180 cm. Covering Melamine. Real veneer. Backing covering Nonwoven fabric (on request) 65 gr/m².	Panneau MDF haute densité. Dimensions _faux plafonds 30/45/60/90X45/60/90/120/180 cm. _contre-cloison 28/60X60/120/180 cm. Revêtement Mélaminé plaqué. Bois naturel. Revêtement sur le dos Tissu non tissé (sur demande) 65 gr/m².	Panel MDF densidad alta. Dimensiones _techos 30/45/60/90X45/60/90/120/180 cm. _contrapared 28/60X60/120/180 cm. Revestimiento Laminado melamínico. Madera natural. Revestimiento espalda Tejido no tejido (a pedido) 65 gr/m².	Pannello MDF alta densità. Dimensioni _controsoffitto 28/60X60/120/180 cm. _controparete 30/45/60/90X45/60/90/120/180 cm. Rivestimento Nobilitato melaminico. Essenza di legno naturale. Rivestimento retro Tessuto non tessuto (a richiesta) 65 gr/m².
---	--	--	---

Internal bond _ Résistance au déchirement _ Resistencia al desgarro _ Resistenza allo strappo	EN 319	0,65 / 1,1 N/mm²
C.R.F.	EN 310	22 / 35,1 N/mm²
M.O.E.	EN 310	2500 3180 N/mm²
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/mm²
MDF Density _ Densité _ Densidad _ Densità	EN 323	780 Kg/m³ +/- 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 ₂ d ₀

SHERWOOD

ACOUSTIK
PLUS

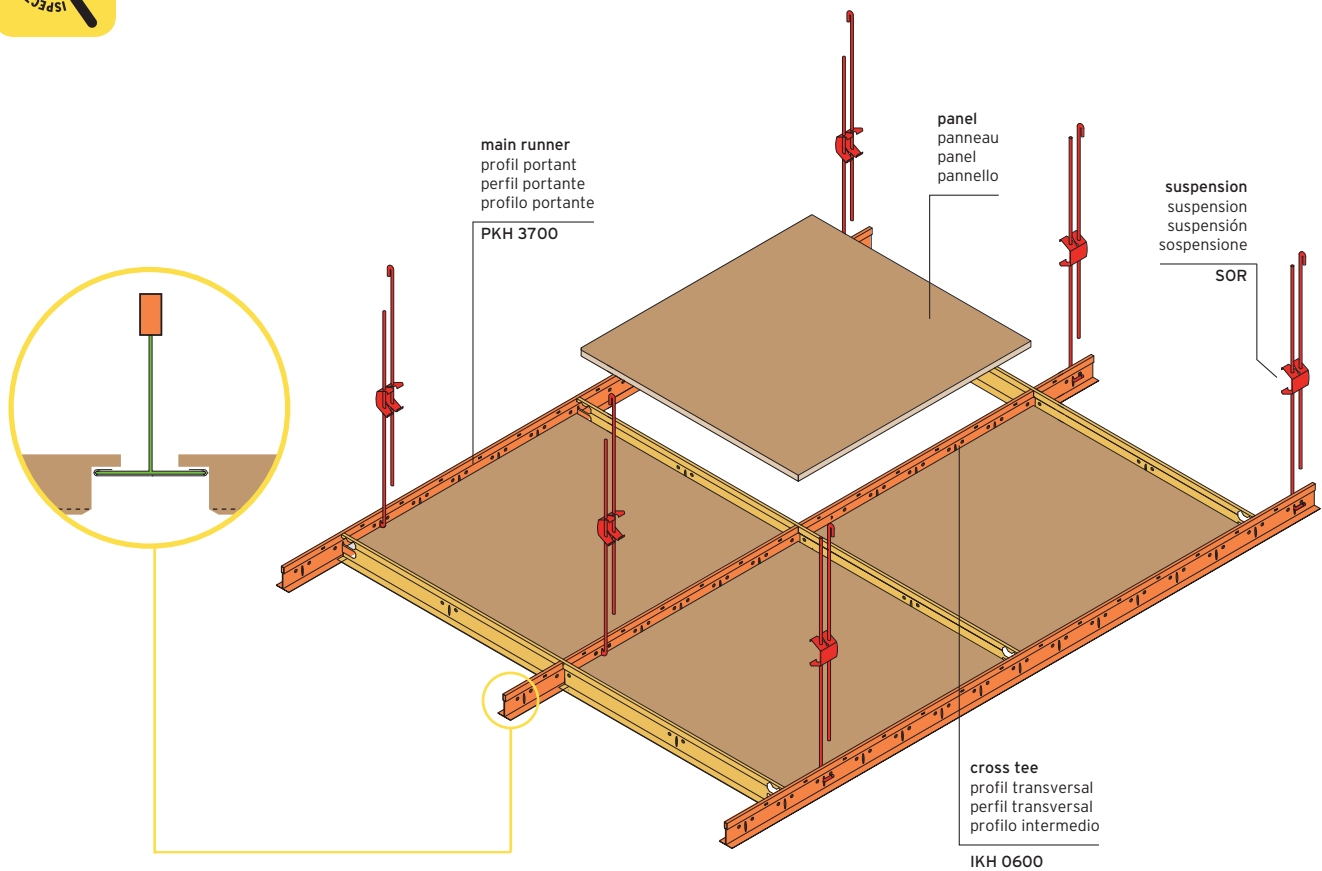
SOUND
WOOD

METAL
WOOD

technical
specifications



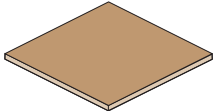
WOOD EXPO 100 SYSTEM **CWR** REVEAL



PANEL _ PANNEAU _ PANEL _ PANNELLO

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

CWR



marked down edge panel reveal
panneau bord surbaissé reveal
panel borde rebajado reveal
pannello bordo reveal, angolo ribassato

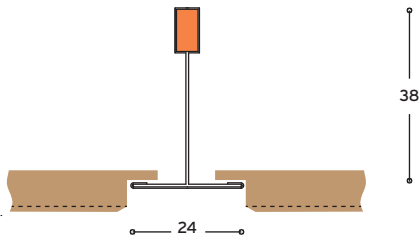
> cf. perforations/finishing/acoustic inlay pages/accessorizes/modularity
> cf. perforations/finitions/performances acoustiques/accessoires/modularité
> cf. perforaciones/acabados/rendimiento acustico/accesorios/modularidad
> cf. perforature/ finiture/prestazioni acustiche/accessori/modularità

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

T24



exposed grid _ structure visible _ estructura visible _ struttura a vista

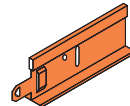
Technical dates / Aspects of performance value (UNI 13964 - 2005)
Dati tecnici / Aspetti pertinenti a valori prestazionali (UNI 13964 - 2005)

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

MECHANICAL RESISTANCE _ RESISTENZA MECCANICA
(Under structure) 272 N/m2 Normal break load/Carico normale di rottura
(Under structure) 108 N/m2 Normal operating load/Carico normale di esercizio

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

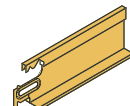
PKH 3700



main runner _ profil portant
profil portante _ profilo portante

size _ dimensioni incidence _ incidenza
24x38x3700 mm 1.67 ml/mq

IKH 0600



cross tee _ profil transversal
profil transversal _ profilo intermedio

size _ dimensioni incidence _ incidenza
24x38x600 mm 1.67 ml/mq

SOR



suspension _ suspension
suspensión _ suspensión

incidence _ incidenza
4 pcs/mq

SHERWOOD

ACOUSTIK PLUS

SOUND WOOD

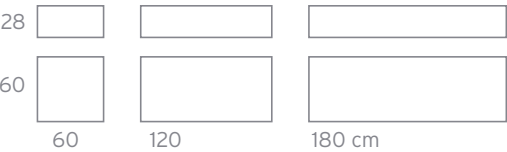
METAL WOOD

technical specifications

modularity
modularité
modularidad
modularità

SUSPENDED CEILINGS _ FAUX PLAFONDS _ TECHOS _ CONTROSOFFITTI

SHERWOOD _ ACOUSTIK PLUS



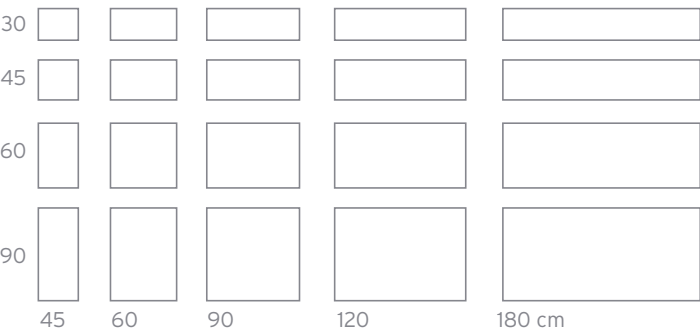
SOUND WOOD



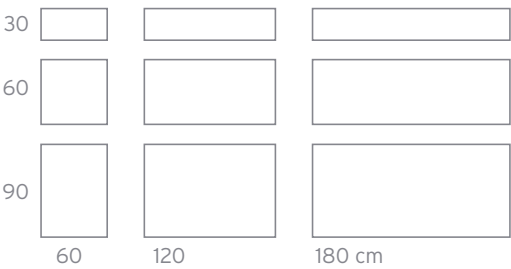
METAL WOOD > please consult_voir_consultare_consultare METAL CEILINGS AND COVERINGS TECHNICAL BOOK

WALL CLADDINGS _ CONTRE-CLOISON _ CONTRAPARED _ CONTROPARETE

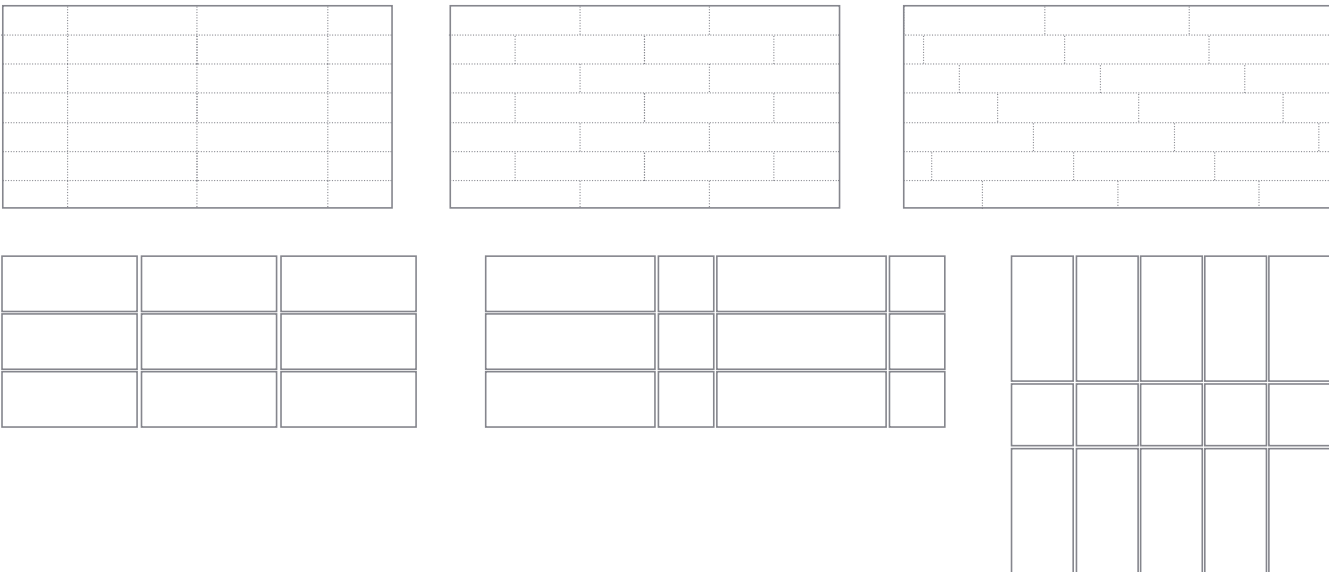
SHERWOOD _ ACOUSTIK PLUS



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

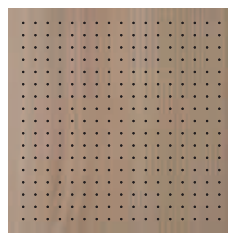
perforation perforations perforaciones forature

- 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



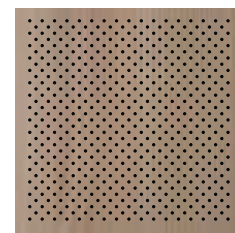
F00 - PR0



F01 - PR1

Ø 6 = 2.27 %
Ø 8 = 4.03 %

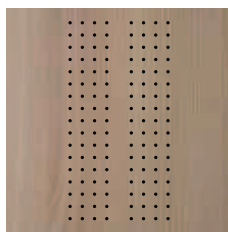
● : 289



F02 - PR2

Ø 6 = 4.28 %
Ø 8 = 7.61 %

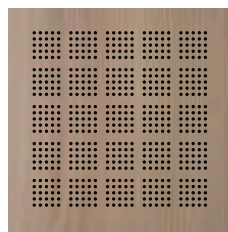
● : 545



F03 - PR6

Ø 6 = 1.07 %
Ø 8 = 1.90 %

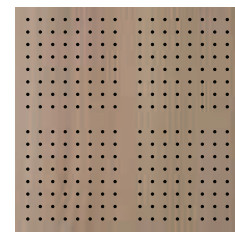
● : 136



F04 - PR3

Ø 6 = 4.28 %
Ø 8 = 7.61 %

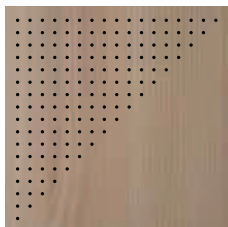
● : 545



F05 - PR4

Ø 6 = 2.01 %
Ø 8 = 3.57 %

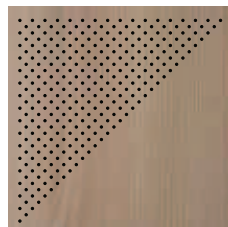
● : 256



F06 - PR8

Ø 6 = 1.20 %
Ø 8 = 2.14 %

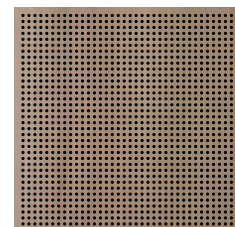
● : 153



F07 - PR7

Ø 6 = 2.27 %
Ø 8 = 4.03 %

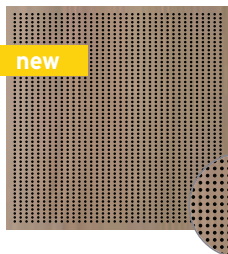
● : 289



F08 - PR5

Ø 6 = 10.17 %
Ø 8 = 18.09 %

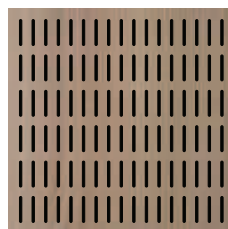
● : 1296



F09 - PR9

Ø 3 = 2.55 %

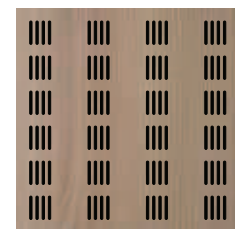
● : 1296



A01 - SL1

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

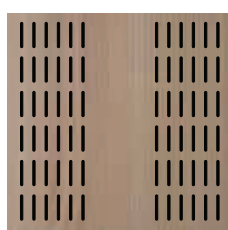
▬ : 102



A02 - SL2

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

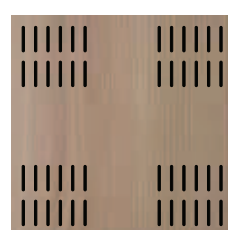
▬ : 96



A03 - SL5

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

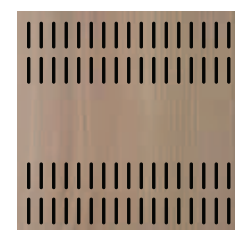
▬ : 96



A04 - SL6

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

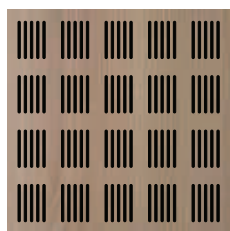
▬ : 48



A05 - SL7

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

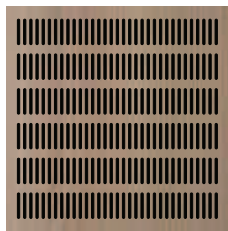
▬ : 68



A06 - SL3

6x96 mm - 15.79 %
8x96 mm - 20.95%

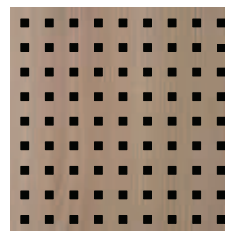
— : 100



A07 - SL4

6x60 mm - 19.37%
8x60 mm - 25.64%

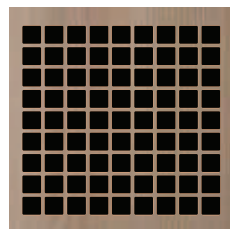
— : 198



A08 - AD8

20x20 mm = 9.00%

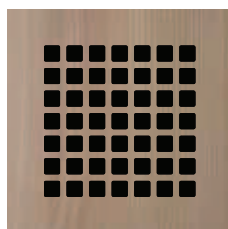
■ : 81



A09

50x50 mm = 56.25%

■ : 81



A010

40x40 mm = 21.77%

■ : 42



A11

spacing
larghezza 3 mm
depth
profondità 2 mm

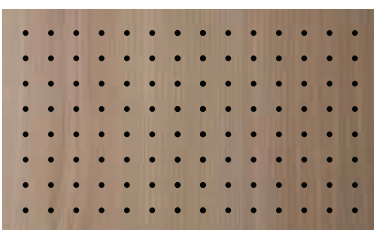
— 30 mm

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



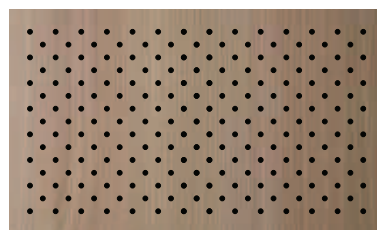
F00 - DF0

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



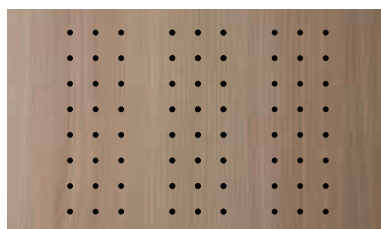
F01 - DF1

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



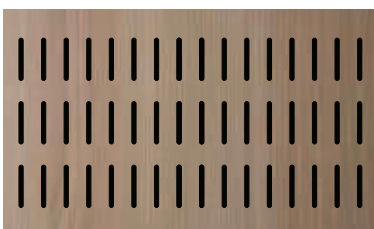
F02 - DF2

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



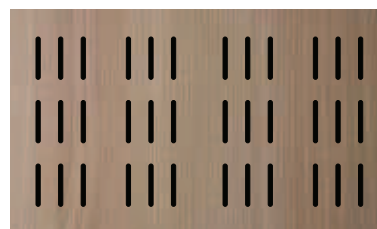
F03 - DF3

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



1516 - 1532

spacing
larghezza 3 mm
depth
profondità 2 mm

— 15 mm



3016 - 3032

spacing
larghezza 3 mm
depth
profondità 2 mm

— 30 mm

SHERWOOD

ACOUSTIK PLUS

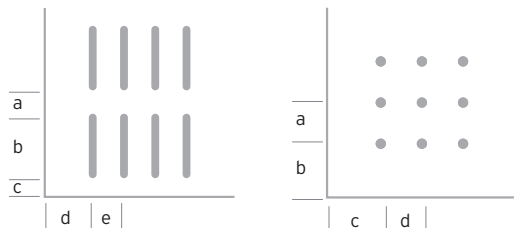
SOUND WOOD

METAL WOOD

technical specifications

CBI EUROPE _ WOOD

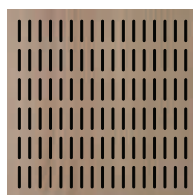
acoustic absorption absorption acoustique absorción acústica assorbimento acustico



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

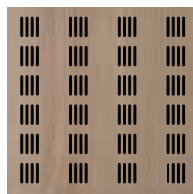
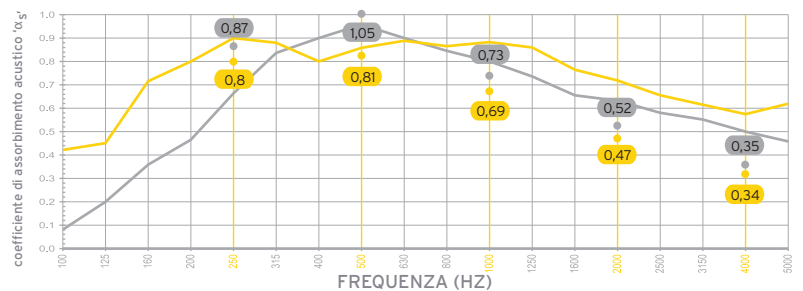
ceiling _ faux plafond _ contratecho _ controsoffitto
covering _ revêtements _ revestimientos _ rivestimento

SLOTS _ FENTES _ OJETEADO _ ASOLATURA



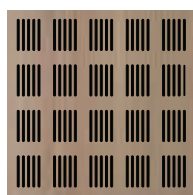
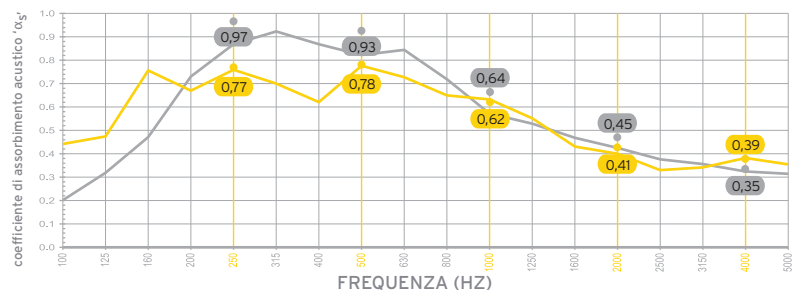
a = 32 mm
b = 58 mm
c = 46 mm
d = 44 mm
e = 32 mm

α_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 $\alpha_w = 0,50$



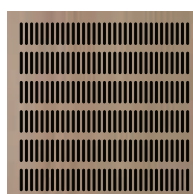
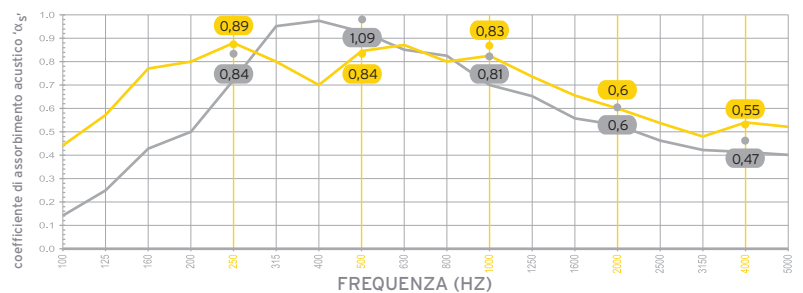
a = 38 mm
b = 52 mm
c = 49 mm
d = 51 mm
e = 16 mm

α_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 $\alpha_w = 0,45$



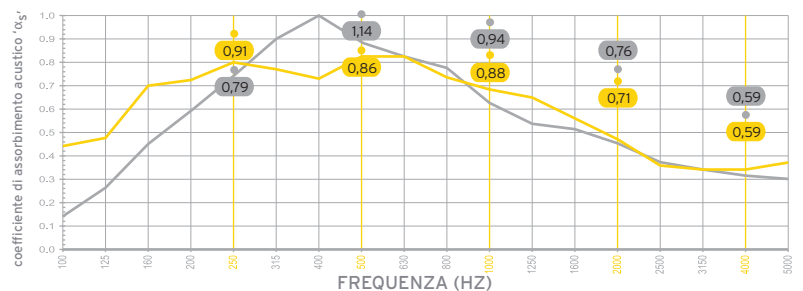
a = 52 mm
b = 88 mm
c = 46 mm
d = 44 mm
e = 16 mm

α_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

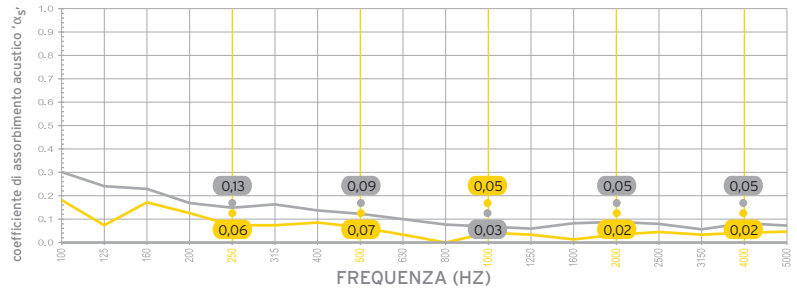
α_p 0,79 1,14 0,94 0,76 0,59 $\alpha_w = 0,75$
0,91 0,86 0,88 0,71 0,59 $\alpha_w = 0,75$



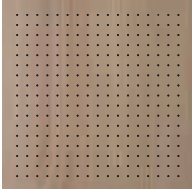
SMOOTH _ LISSE _ LISO _ LISCIO



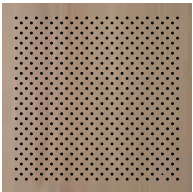
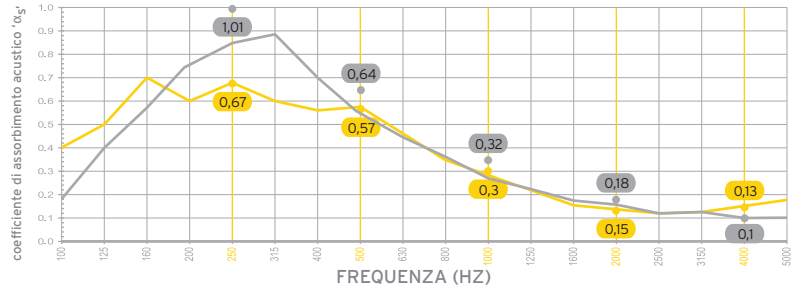
α_p	0,13	0,09	0,03	0,05	0,05	$\alpha_w = 0,10$
	0,06	0,07	0,05	0,02	0,02	$\alpha_w = 0,05$



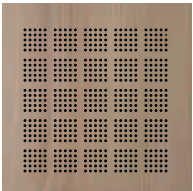
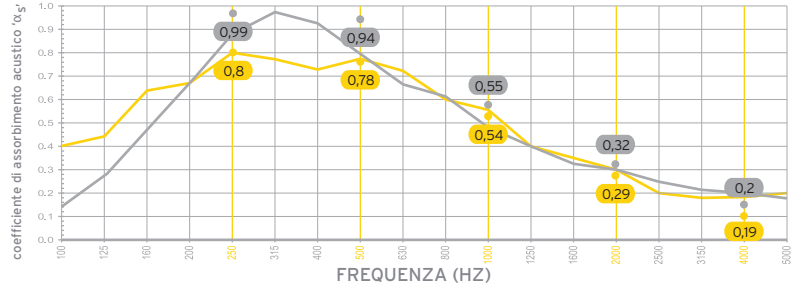
PERFORATION _ PERFORATION _ PERFORACIÓN _ FORATURA



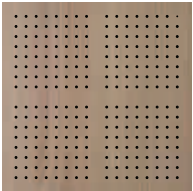
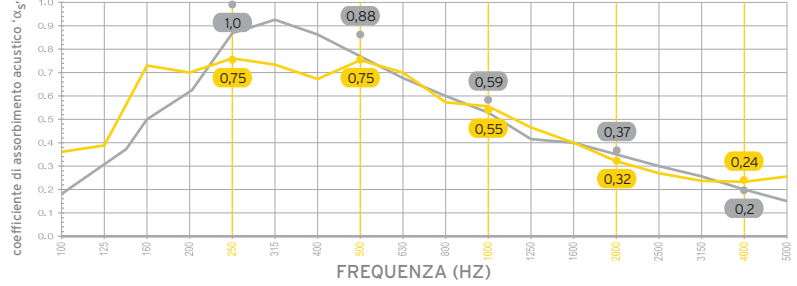
α_p	1,01	0,64	0,32	0,18	0,1	$\alpha_w = 0,20$
	0,67	0,57	0,3	0,15	0,13	$\alpha_w = 0,25$



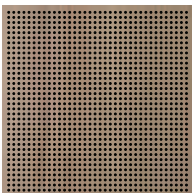
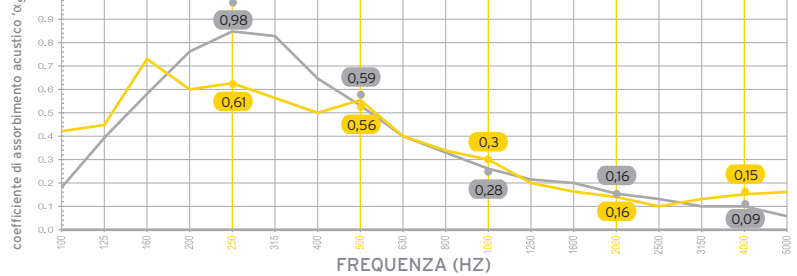
α_p	0,99	0,94	0,55	0,32	0,2	$\alpha_w = 0,35$
	0,8	0,78	0,54	0,29	0,19	$\alpha_w = 0,35$



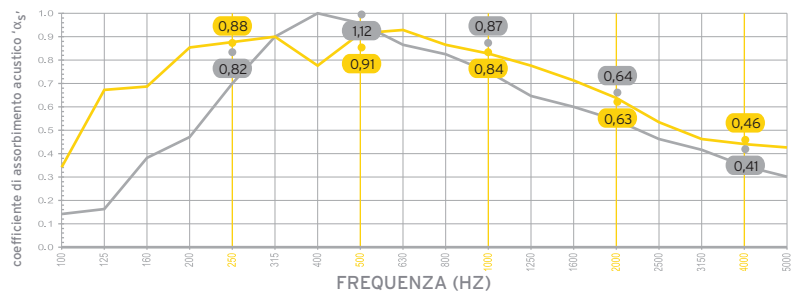
α_p	1	0,88	0,59	0,37	0,2	$\alpha_w = 0,35$
	0,75	0,75	0,55	0,32	0,24	$\alpha_w = 0,40$



α_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	$\alpha_w = 0,25$



α_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