

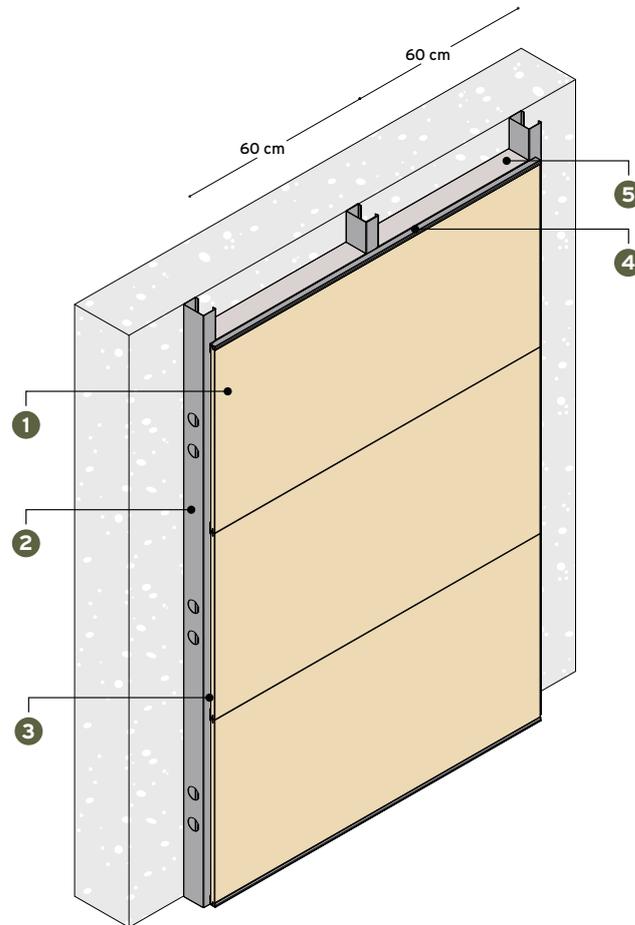
WOOD COVERING 500 SYSTEM



EASY INSPECT



CUSTOM SIZE



PANEL PANNELLO

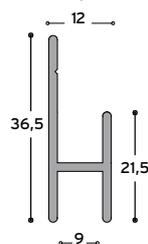
dimension type
 square quadrato . SOUND WOOD
 rectangular rettangolare

custom su misura

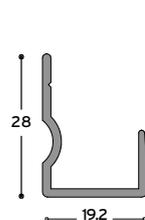
GRID SYSTEM STRUTTURA

· WC1

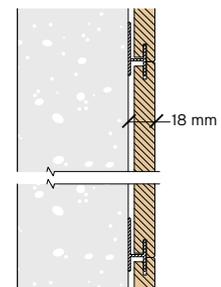
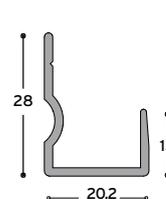
PP1001 / PP1001.N



PP1002
 Acoustik Plus



PP1003
 Sherwood
 Sound Wood



1

panel
 pannello

2

M46 / 75 primary support
 structure
 struttura di sostegno
 primaria

3

PP1001
 Acoustik Plus
 Sherwood
 PP1001.N
 Sound Wood
 secondary profile
 profilo secondario

4

PP1002
 Acoustik Plus
 PP1003
 Sherwood
 Sound Wood
 starting profile
 profilo di partenza

5

PPN1 / 40.1 rockwool insulation
 lana di roccia
 600 x 1200 mm

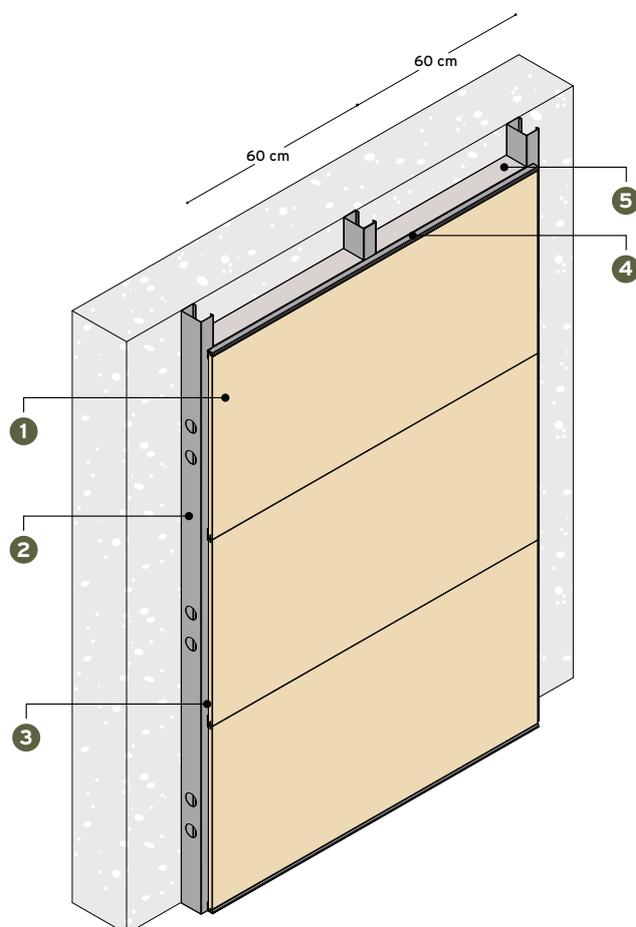
WOOD COVERING 501 SYSTEM



EASY INSPECT



CUSTOM SIZE



PANEL PANNELLO

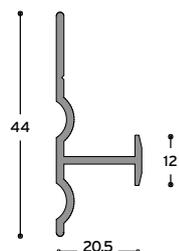
dimension type
 square quadrato . SOUND WOOD
 rectangular rettangolare

custom su misura

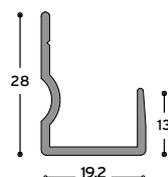
GRID SYSTEM STRUTTURA

· WC6

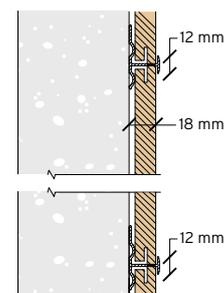
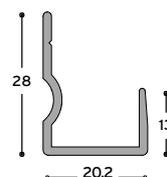
PP1006



PP1002
Acoustik Plus



PP1003
Sherwood
Sound Wood



1	2	3	4	5
panel pannello	M46 / 75 primary support structure struttura di sostegno primaria	PP1006 secondary profile profilo secondario	PP1002 Acoustik Plus PP1003 Sherwood Sound Wood	starting profile profilo di partenza PPN1 / 40.1 rockwool insulation lana di roccia 600 x 1200 mm

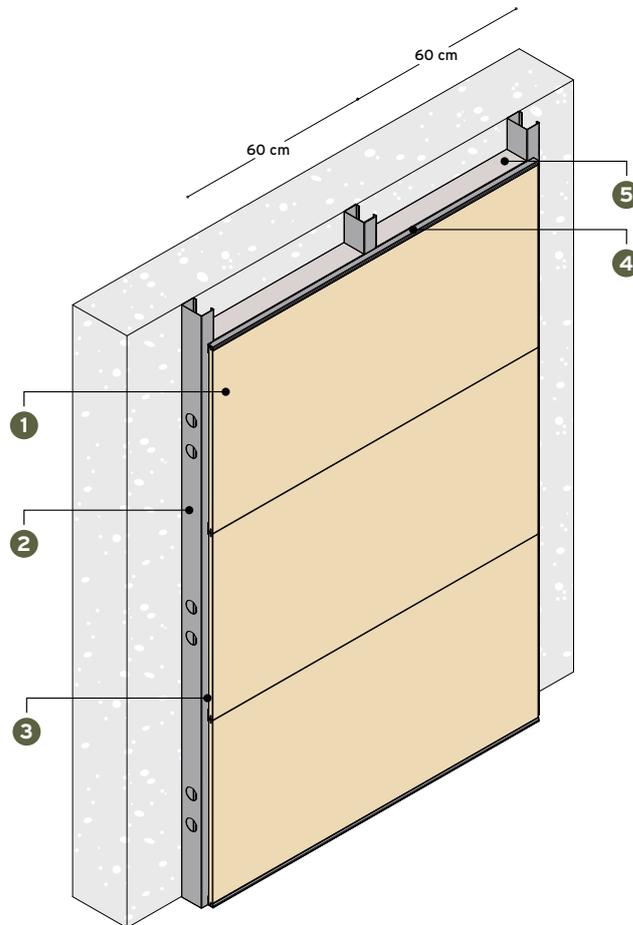
WOOD COVERING 502 SYSTEM



EASY INSPECT



CUSTOM SIZE



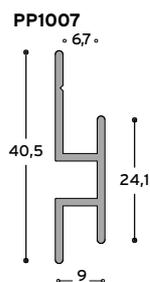
PANEL PANNELLO

dimension type
 square quadrato . SOUND WOOD
 rectangular rettangolare

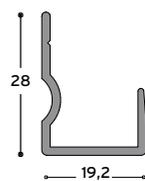
custom su misura

GRID SYSTEM STRUTTURA

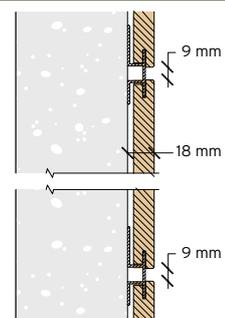
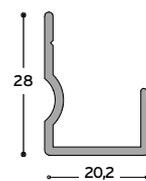
· WC7



PP1002
Acoustik Plus



PP1003
Sherwood
Sound Wood



1

2

3

4

5

panel
pannello

M46 / 75 primary support
structure
struttura di sostegno
primaria

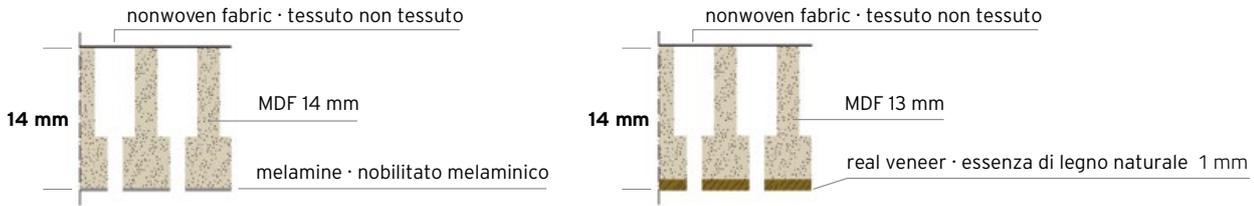
PP1007 secondary profile
profilo secondario

PP1002 Acoustik Plus
PP1003 Sherwood
Sound Wood
starting profile
profilo di partenza

PPN1 / 40.1 rockwool insulation
lana di roccia
600 x 1200 mm

TYPE OF PANELS

SOUND WOOD - MDF HIGH DENSITY



MDF HIGH DENSITY

Internal bond · Resistenza allo strappo	EN 319	0,65 / 1,1 N/mm ²
C.R.F.	EN 310	22 / 35,1 N/mm ²
M.O.E.	EN 310	2500 3180 N/mm ²
Thickness swelling 24H (max) · Rigonfiamento 24H (max)	EN 317	15,0 / 12,3 %
Surface soundness · Strappo superficiale	EN 311	1,2 / 1,8 N/mm ²
MDF Density · Densità	EN 323	780 Kg/m ³ +/- 5%
Thickness Tolerance · Tolleranza di spessore	EN 324-1	+/- 0,2 mm
Length and width tolerance · Tolleranza lunghezza e larghezza	EN 324-1	+/- 0,3 mm
Squareness · Squadro	EN 324-2	+/- 0,3 mm
Moisture content · Umidità	EN 322	4% - 11%
Grit content · Contenuto in silice	ISO 3340	< 0,05%
Formaldehyde · Formaldeide	EN 120	< 9 mg / 100 g
Fire reaction class · Classe di reazione al fuoco		B s₂ d₀

SOUND WOOD - MULTILAYERS



MULTILAYERS

Thickness · Spessore	EN 315	15 mm
Layers · Strati	EN 315	n° 7
Mass · Massa volumica	EN 323	Kg/m ³ 410 +/- 10%
Resistance to bending · Resistenza alla flessione		
Longitudinal · Longitudinale	EN 310	25 N/mm ²
Transversal · Trasversale	EN 310	25 N/mm ²
Thermal conductivity · Conduttività termica	EN 10456	W/m K 0,12
Moisture content · Umidità	EN 322	% 8 - 12
Formaldehyde · Formaldeide		E1
Fire reaction class · Classe di reazione al fuoco		
Standard	ISO 13986	Dfl s1
On demand · A richiesta	EN 13501-1	B s ₂ d ₀

MODULARITY

SOUND WOOD

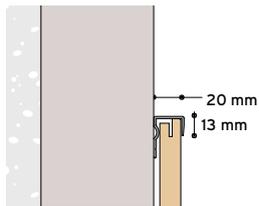
256
1792



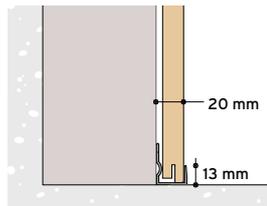
OTHER DIMENSION AVAILABLE ON REQUEST

sample compositions

PERIMETRAL MOLDING



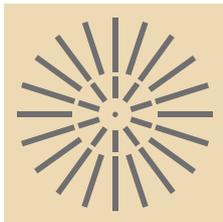
WC1 · WC2 · WC6 · WC7
PP1002 · PP1003



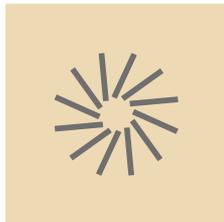
WC1 · WC2 · WC6 · WC7
PP1002 · PP1003

ACCESSORIES

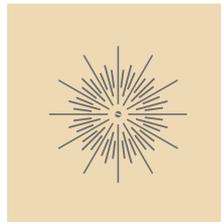
AIR VENTS



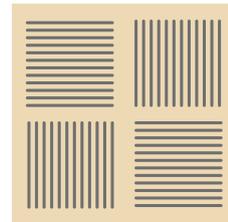
H05



H06



H07



H08

REMOVABLE MANHOLE



EASY INSPECT

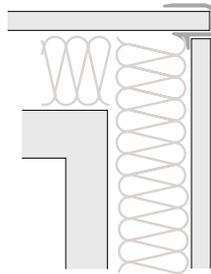
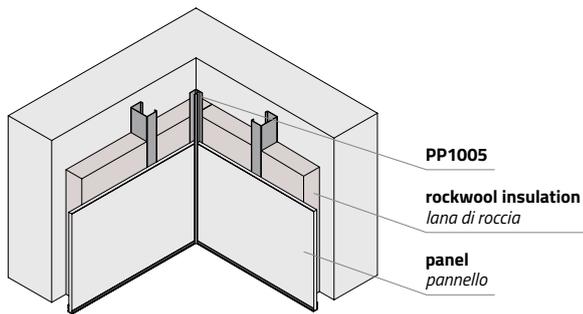
The manhole is manufactured by CBI
Europemeasures on request.

FITTINGS

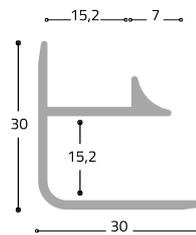
All Wood System panels permit the installation of fittings such as lighting, air nozzles, fume detectors, sprinklers and suspended signboards.

CORNERS

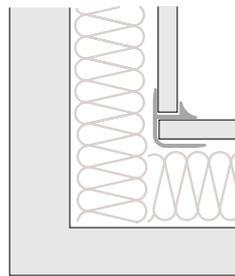
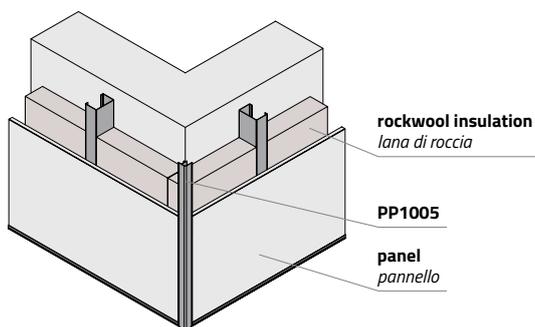
INTERNAL CORNER



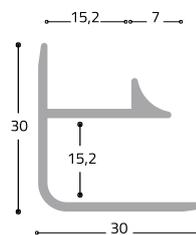
**PP1005
SOUND WOOD**



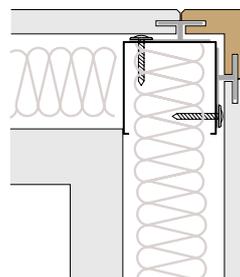
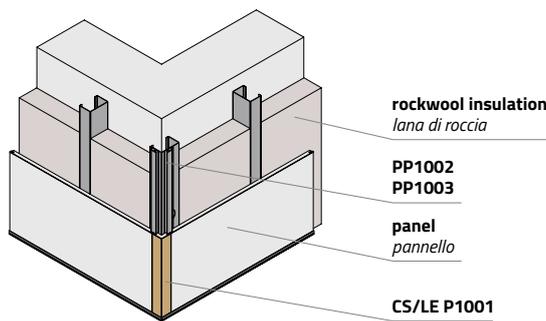
EXTERNAL CORNER



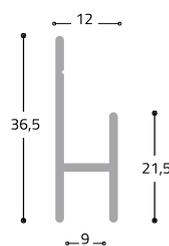
**PP1005
SOUND WOOD**



WOODEN CORNER

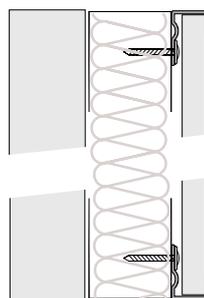
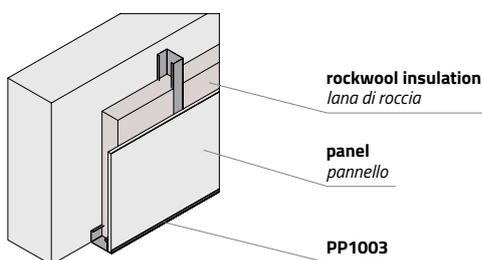


CS/LE P1001

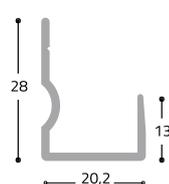


PROFILES

LINEAR PROFILE



**PP1003
SOUND WOOD**



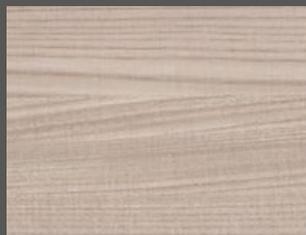
FINISHES

MELAMINE

> SOUND WOOD



oak rock white



elm tafira



oak italia



oak bruges



walnut athens



bavaria beech



white

REAL VENEER

> SOUND WOOD



maple



wengê



beech



cherry



zebrano



ash tree



walnut 1



walnut 2



mahogany



oak

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 re-

quirements which will be supplied only for orders of at least 800 sq.m. Wood system accessories are finished in aluminium or wood.



SOUND WOOD - WALL COVERING PERFORATION - ACOUSTIC ABSORPTION PANELS

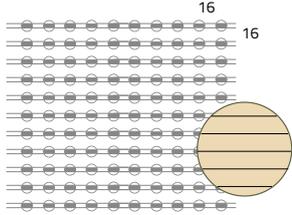


Each element incorporate a layer of sound absorbing material on the panelbacking.

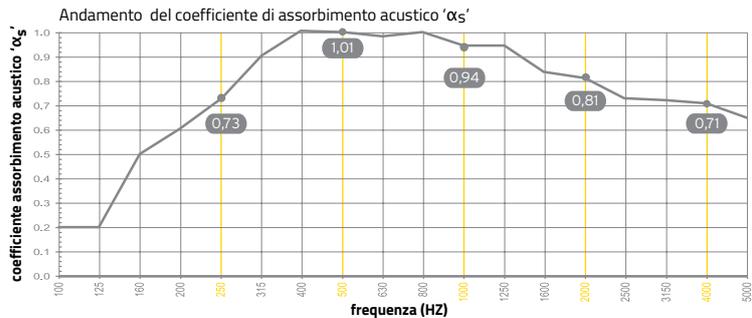
— covering

Istituto Giordano n° 196088
197140 UNI EN ISO 354: 2003

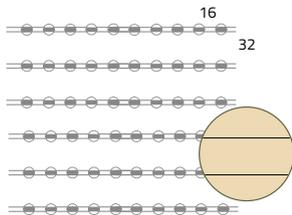
SUPREME SOUND WOOD 1616



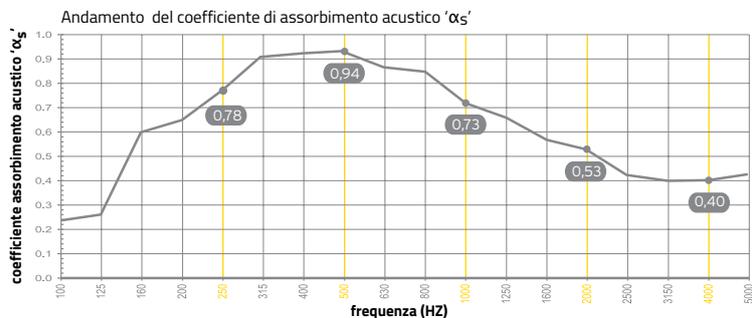
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α_p	0,75	1,00	0,95	0,80	0,70	



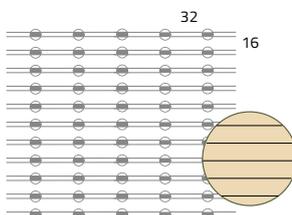
HIGH SOUND WOOD 3216



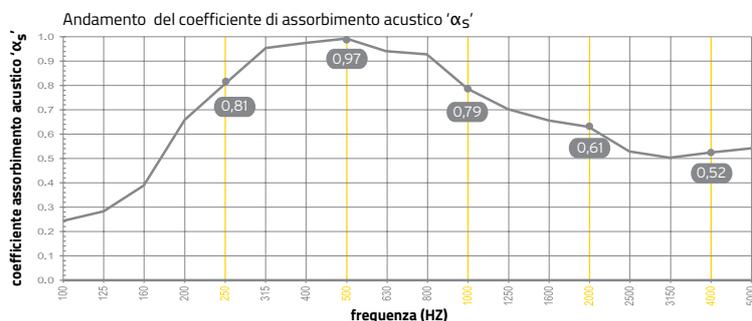
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α_p	0,80	0,90	0,75	0,50	0,40	



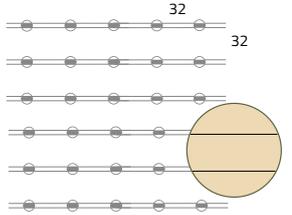
MEDIUM SOUND WOOD 1632



hz	250	500	1000	2000	4000	$\alpha_w = 0,65$
α_p	0,80	0,95	0,80	0,60	0,50	



LIGHT SOUND WOOD 3232



hz	250	500	1000	2000	4000	$\alpha_w = 0,40$
α_p	0,70	0,70	0,50	0,30	0,30	

