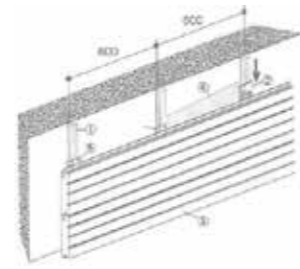


Laying systems

Structure with KombyFlex.LT wall hooking system

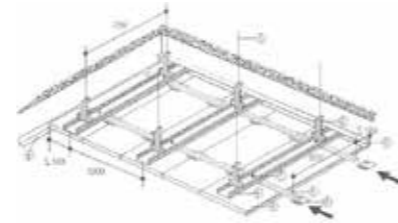
1. 26x13mm omega profile
2. Plate for coupling KombyFlex.LT panels on the omega profile
3. KombyFlex.LT panels
4. Insulating / sound-absorbing panel where required
5. Plate fixing screw



È consigliato fissare le piastrine al profilo omega con vite autofilettante

Structure with KombyFlex.LT ceiling mounting system

1. 4mm diameter pendulum for spring hook 2
2. Spring hook for " C " profiles 50x27mm or 50x15mm
3. Guide profile " U " 27x30mm or 30x15mm
4. Profile " C " 50x27mm or 50x15mm
5. 24x13mm omega profile
6. Plate for coupling KombyFlex.LT panels onto the omega profile
7. Omega profile fixing screw on " C " profile
8. KombyFlex.LT panels
9. Perimeter finish profile of your choice It is recommended to fix the plates to the omega profile
It is recommended to fix the plates to the omega profile



Assembly outline 600x600mm hidden profiling

Profile of support



panel support profile



Installation



FINISHINGS



Applied technology of natural cork for acoustic and bioclimatic insulation - Acoustic and Energy Division

Coverd srl | Via Sernovella 1 | 23879 Verderio (LC) IT | Telefono 039 512487 | Fax 039 513632 | info@coverd.it | www.coverd.it

KombyFlex.LT

Benessere acustico... Coverd offre una soluzione su misura per ogni ambiente utilizzando prodotti bioedili naturali



Sound-absorbing coating in milled wood the sound-absorbing system with a sophisticated design is designed to meet different architectural trends and guarantee the same high sound absorption performance time. The design of the product combined with the wood essence enhances its decorative function giving warmth to the environment and allowing to obtain spaces of particular architectural value. The KombyFlex.LT panels are made of fire-retardant MDF (medium density fiberboard) in melamine and veneered versions. Their visible surface is milled and the rear is perforated. The system is extremely versatile, such as it allows to cover both the ceiling and the wall; the profiles and accessories supplied guarantee a simple and fast installation, the excellent acoustic characteristics make it ideal for any environment.



Coverd since 1984, the year of its foundation, works with success in the field of Environmental and Architectural Acoustics. In recent years he has created a highly qualified technical scientific staff while acquiring a deep experience and knowledge in the sector, confirming its role and competence to become one of the main companies on the market.



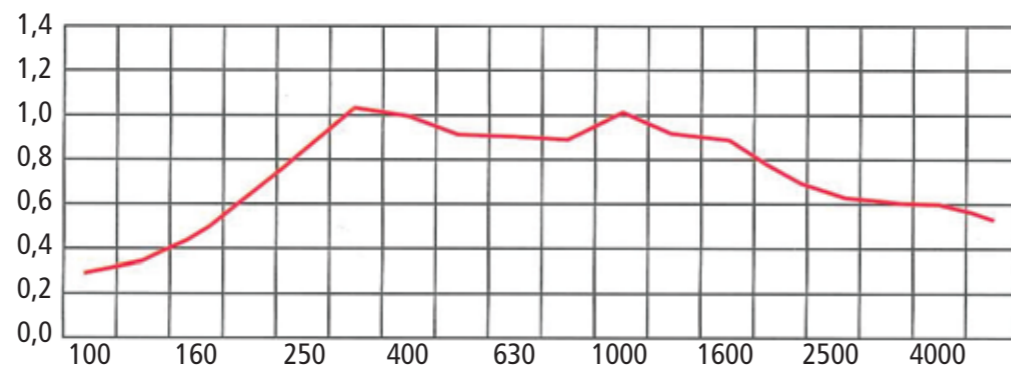
ARTICLE 001

ART. 001 with males and females on the long sides, horizontal milling, black acoustic tnt on the back

Milling on the front in the direction of the length, 16mm pitch, milled width 3mm. Drilling the back 16mm pitch, 10mm diameter, 12% perforation.

AVERAGE FUNDAMENTAL VALUES

Freq. (Hz)	Result	Low frequencies (100-315 Hz):	0,59
100	0,29	Medium frequencies (400-1250 Hz):	0,93
125	0,34	High Frequencies (1600-5000 Hz):	0,66
160	0,45		
200	0,63		
250	0,83		
315	1,01		
400	0,98		
500	0,90		
630	0,90		
800	0,88		
1000	0,99		
1250	0,90		
1600	0,87		
2000	0,72		
2500	0,63		
3150	0,60		
4000	0,59		
5000	0,52		

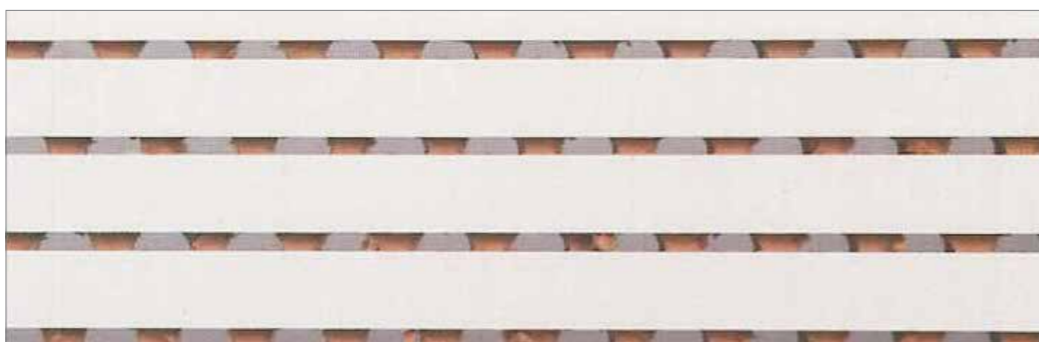
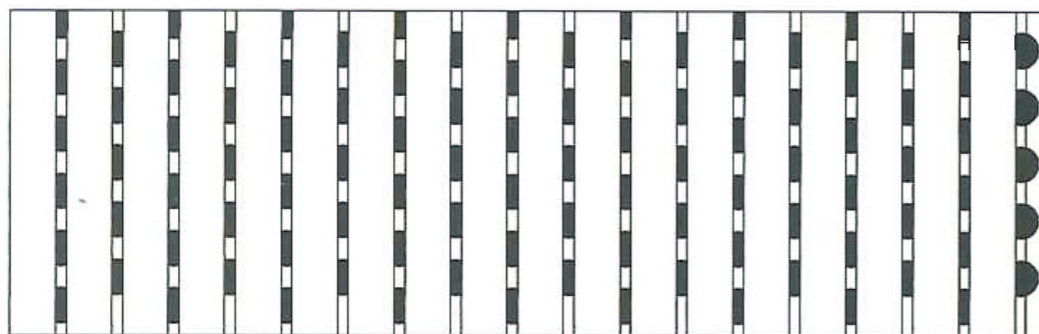


Data determined considering an air gap on the back of the 200mm panel

3 13

PANEL FORMAT

- 600X600mm
- 600x1200mm
- 288x1810mm



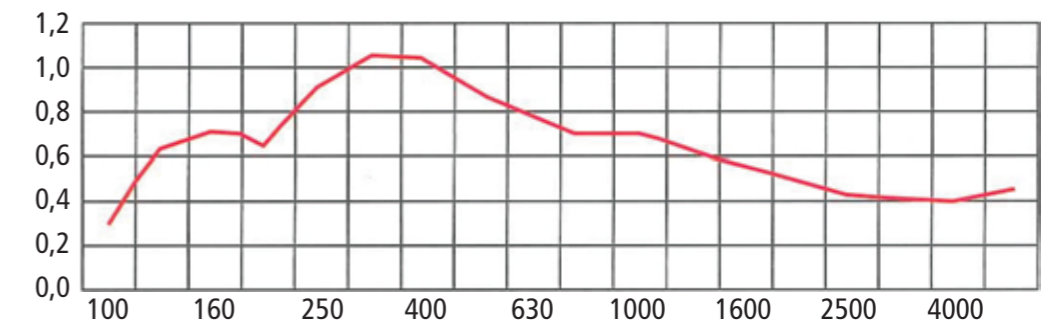
ARTICOLO 002

ART. 002 Milling on the front in the direction of length, 32mm pitch, milled width 3mm.

Drilling the back 16mm pitch, 10mm diameter, 6% perforation.

AVERAGE FUNDAMENTAL VALUES

Freq. (Hz)	Result	Low frequencies (100-315 Hz):	0,74
100	0,32	Medium frequencies (400-1250 Hz):	0,83
125	0,65	High Frequencies (1600-5000 Hz):	0,48
160	0,75		
200	0,69		
250	0,94		
315	1,08		
400	1,09		
500	0,94		
630	0,81		
800	0,71		
1000	0,73		
1250	0,68		
1600	0,59		
2000	0,51		
2500	0,45		
3150	0,44		
4000	0,43		
5000	0,48		



Data determined considering an air gap on the back of the 200mm panel

3 29

PANEL FORMAT

- 600X600mm
- 600x1200mm
- 288x1810mm

