



Acoustic Treatment Pack



- Available wooden finishes:
- 1 - Sucupira
 - 2 - Mahogany
 - 3 - Cherry
 - 4 - Oak
 - 5 - Beech

COSMOS®

Absorbent Panel

COSMOS® is an acoustic panel that presents a set of four different aesthetics that meet all kinds of requirements. It is an acoustic solution for commercial areas, offices, public spaces as well as audio and video studios.

Acoustic designers usually favour this type of covering because it is efficient and has a refined finishing as well. These are inexpensive and very attractive proposals. The 8cm thickness and the inside labyrinth provide COSMOS® with a high absorption coefficient.

This absorbent panel comprises the full spectrum of the human voice and is used to absorb slap and flutter echoes in the room, thus allowing a more pleasant and accurate listening environment.

This panel can be set on T-type false ceilings or glued directly on walls and ceilings.

This model proposes four different perforations and five synthetic-wood finishes, as well as a flexible design with coupling options for the several pieces, therefore enabling different and varied aesthetic combinations.

Features:

- Average NRC: 0.79 /m2
- 4 different types of perforations and 5 different types of wood.
- Self-extinguishable M1 fire-retardant acoustic foam and melamine.
- Package: 4 units or 12 units.
- In stock for immediate delivery.
- Very easy to install.
- T-ceilings ready applications. (COS TC models)
- Contact us for information on applications.

Package Data:

	COSMOS				COS TC			
	A	L	P	Kg	A	L	P	Kg
4 uni/cx	35 cm	64 cm	64 cm	5.1	35 cm	64cm	64cm	4.7
12 uni/cx	104 cm	64 cm	64 cm	13.7	104 cm	64 cm	64 cm	13

Values:

Absorption Coefficients

Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC	Models
αS	0.10	0.11	0.14	0.16	0.28	0.43	0.58	0.77	0.92	1.06	1.10	1.05	0.95	0.74	0.66	0.59	0.55	0.51	0.46	0.42	0.39	0.39	0.37	0.36	0.79	COS 060
αS	0.09	0.10	0.12	0.19	0.31	0.44	0.57	0.76	0.93	0.98	1.04	1.09	1.12	1.08	0.92	0.77	0.63	0.48	0.47	0.45	0.44	0.43	0.42	0.42	0.88	COS SP
αS	0.11	0.12	0.16	0.18	0.29	0.41	0.54	0.74	0.90	1.02	1.04	1.06	1.10	1.11	1.08	0.84	0.62	0.52	0.47	0.42	0.38	0.36	0.36	0.35	0.89	COS RT
αS	0.10	0.11	0.15	0.16	0.26	0.40	0.54	0.73	0.87	0.93	0.97	1.00	1.01	0.98	0.73	0.61	0.52	0.47	0.43	0.41	0.34	0.33	0.33	0.32	0.80	COS CK

Graphic:

Values in accordance with the Standards: EN20354, ASTM C423 e EN 11654 Non standard values

