

Pacato Wooden Perforated Panel

Pacato acoustical panels are the perfect solution for many reverberant noise problems. Adding acoustical panels to the room could reduce reflected sound thereby dampening the echo and reverberation in a properly treated space, creating a terrific acoustic environment.

Pacato Wooden Perforated panel was made of high quality medium density fiberboard (MDF), has an excellent sound absorption on low and middle frequency.



Advantage:

1. Excellent Sound Absorption
2. Fireproofing
3. Environmental Friendly
4. Decoration Surfacing
5. Easy installation

Structure

1. Surface: melamine finished natural wood veneer; fire-proof surface, and painting or carving, wide range colors are available for your selection.
2. Substrate: MDF with density basal material, providing.
3. Acoustic fleece: black color, pasted on back of acoustic panel, with noise reduction and fire resistance.

Standard size

L2440xW128mm, L1200xW600mm / L600xW600, thickness: T15mm
Tolerance: for length ± 2 mm, for width ± 0.1 mm

Application

1. Professional space for high quality sound effect and decoration: Studio, recording room, listening room, rehearsal hall etc.
2. Recreational place for sound effect and decoration: Theater, cinema, indoor gymnasium, disco, KTV etc.
3. Sound-absorbing place for secret or privacy and decoration: Meeting room, office, hall and hotel etc.
4. Noisy industry for health and environmental protection: Airport, railway, bus station, factory and workshop etc.

Frequency (Hz)	Model	125	250	500	1000	2000	4000
Absorption coefficient	T40	0.23	0.74	0.93	0.55	0.28	0.25
	T60	0.46	1.16	0.87	0.51	0.34	0.24
	T110	1.01	1.13	0.83	0.53	0.31	0.26
	T60-100C	0.70	1.00	1.00	0.95	0.85	0.80

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