

CYPRESS ACOUSTIC PANEL DATA SHEET



DESCRIPTION

Our Cypress Acoustic Panel is exterior-grade for absorbing sound in outdoor applications. This product is intended for use in amphitheaters, pavilions, amusement facilities, noise enclosures, and transportation noise barriers. Made with durable Cypress exterior fabric, these panels will withstand the elements and the effects of excessive temperature changes. These highly effective acoustical products are weather resistant, lightweight, cost-efficient, and easy to install.

Sound traveling at 730 miles per hour will reflect and ricochet off hard surfaces producing excessive reverberation (echo) within the area. Extensive testing has shown that Cypress Exterior Panels reduce reverberation times by 1/2 to 5 seconds and sound intensity levels 2 to 12 decibels.

TECHNICAL CHARACTERISTICS

SIZE: Up to 4' x 8' (with Washer Plates)
Up to 4' x 12' (with Stiffeners)

THICKNESS: 2"

MATERIAL: 1.2-1.65 lb./cu. ft. fiberglass core

FINISH: Cypress Exterior Fabric

FIRE RATING: Class B for outdoor use

SUSPENSION: Clear Washer Plates (Default)
Aluminum Stiffeners

NRC: 0.95

Panel with optional aluminum edge stiffener



SOUND ABSORPTION (NOISE REDUCTION COEFFICIENT)						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.23	0.62	1.43	0.98	0.76	0.74	0.95

