

## PROPRIETARY ACOUSTICAL PANEL DESIGNED TO REDUCE VIBRATION AND SOUND TRANSMISSION

### What is dB-Ply®?

dB-Ply® is an engineered acoustical constrained layer panel constructed with two layers of plywood, particleboard, or composite material and bonded with a proprietary inner layer.

### What it's used for?

Marine and transit bus engine compartments, decks, bulkheads, generator enclosures, hatch covers, etc. An example resulting benefit for transit bus drivers is that the dampened vibration and sound mitigates driver fatigue.

### Installation

Nailed, screwed, stabled or bolted. Maximum 6" centers along the edges; 24" centers mid-panel.

### Why dB Ply®?

dB-Ply® dampens vibration and sound transmission at least ten times better than conventional plywood. Plywood is chosen as a construction material for its lightweight and high strength. This give it a handicap when it is also used as a noise barrier as its low inertia and low internal dampening allows sound to pass through it with relative ease. dB-Ply® increases internal damping and increases the sound transmission loss.

### Specifications

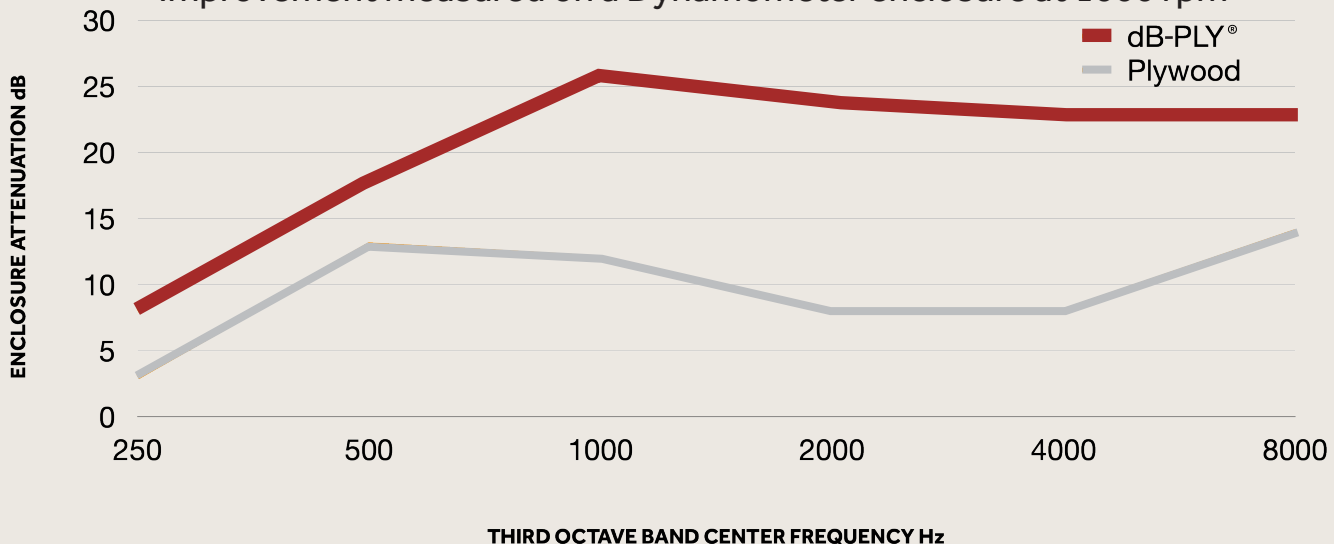
dB-Ply® grade can be constructed with any type of flat panel and sanded to customer specifications.

WIDTH	LENGTH	THICKNESS
4' to 5'	8' to 10'	¼" to 1-1/4"

Additional dB-Ply® performance information available upon request. Acoustical expert on staff available for consult.

## PANEL DAMPENING PERFORMANCE

Improvement measured on a Dynamometer enclosure at 1000 rpm



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## LIMITED LIFETIME WARRANTY AVAILABLE

See written warranty for complete details