DIGITAL SOUND ABSORPTIVE PANELS TECHNICAL DATA SHEET



Structure

Acoustic Art Panels are sound-absorbing panels that help to reduce background noise and the reverberation or echo in a space. The core of our panels is hemp, an excellent absorber, and the panel contains a cavity within its own thickness delivering excellent absorption performance.

When wrapped with micro-perforated wood and vinyl or acoustical fabric, the design options are endless. The panel construction is a wood frame that is faced with a hemp absorber panel and an acoustic liner on the back that conceals the cavity.

Attachment Options

Panels come standard with our panel hanger system, which consists of two interlocking components—one mounted to the top back frame of the panel and the other secured to the wall. The panel rests on the wall cleat, and its angled design ensures a secure, flush fit against the wall.

Alternatively, our panel system offers a flexible parametric frame system, allowing for the individual removal of panels as needed. This system supports the integration of multiple panel types and finishes within a single frame, enabling the incorporation of reveals between panels when desired. Additionally, our panel system provides a deeper air chamber for enhanced acoustic absorption. The aluminum frames are installed horizontally, while panel backs feature stringers and clips that facilitate secure hanging onto the frames.

Fabric & Digital Options

Acoustic Art Panels have gallery wrapped edges for abutting edges or hardwood frames.

Choose from hundreds of scalable art options from our own Digital Sound Absorptive Panels library or provide your image/artwork. Digital Sound Absorptive Panels can assist you in acquiring use rights. Our graphics department will prepare the artwork scaled for your project. We can digitally reproduce your image on a wide variety of fabrics, laminates or wood veneer.

Acoustics

NRC 0.72 TO 1.0

Reaction to Fire

ASTM E84 Class 'A'

CAN ULC 102 Class 'A'

Acoustic Art Panels

Solid Ash, Maple, Black Ash, White Maple Standards Sizes:

Square

24" × 24", 29" × 29", 39" × 39", 49" × 49"

Rectangle

29" x 36", 29" x 40", 38" x 47", 39" x 54" 47" x 58", 47" x 65" Thickness= 1/2', 3/4", 1-1/4" Custom Shapes & Sizes Available