



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

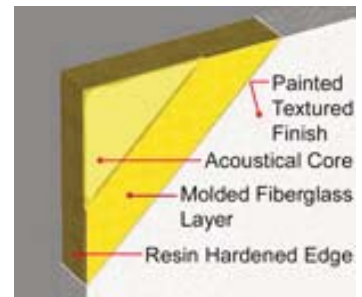
Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problem

NEW DIMENSIONS

Acoustical Wall Panels

- *Excellent Acoustical Absorption*
- *Finished Look*
- *Fiberglass Core*



New Dimensions Acoustical Wall panels are designed for areas requiring excellent acoustical absorption with a 'drywall' look. Applications include conference rooms, auditoriums, churches, entryways, and other areas requiring both sound absorption and a high quality custom painted finish.

The core construction is dimensionally stable glass fiberboard laminated with a molded glass fiber, all covered with a specially formulated fiberglass mat. Edges are protected with resin hardening. The acoustically transparent painted finish completely covers the face and exposed edges.

New Dimensions Acoustical Wall panels utilize fiberglass board core that is eligible to bear the Green Cross label for recycled content. The board is certified on average to contain at least 35% recycled glass, with 9% post-consumer and 26% pre-consumer content.

And for your LEED project, our acoustical panels can help you qualify for recycled content points under the Materials and Resources section. Other LEED categories may also apply depending upon the project requirements.

MATERIAL: 6-7 PCF glass fiberboard laminated with 1/16" 16-20 PCF molded glass covered with fiberglass mat.

THICKNESS: 1", 1-1/2", 2", 3", and 4" (plus 1/16" molded glass fiberboard.)

SIZES: 4' x 12' maximum (4' x 10' maximum for 1-1/2" thickness.)

EDGE DETAIL: Resin hardened, unless otherwise specified. Edge shapes include: square, radius, and bevel.

FINISH: Factory-finished in a variety of colors, including white. Custom colors are offered to precisely match any interior design palette.

MOUNTING: Standard mountings include spot and perimeter adhesive, Z-clip, concealed splines, impaling clips, hook & loop, and magnetic fasteners.

ACOUSTICAL PERFORMANCE:

1-1/16" Thickness NRC - .85

2-1/16" Thickness NRC - .90

(Derived from tests conducted according to ASTM C 423 on a Type D5 mounting by a NVLAP accredited laboratory.)

FIRE PERFORMANCE: Each component has been tested according to ASTM E 84 and has a Class 1/A rating.

R-VALUE: The R-Value is resistivity to heat or cold.

1" - 4.11" - 4.1

1-1/2" - 6.2

2" - 8.3

3" - 12.5

4" - 16.6

RECYCLED CONTENT: Fiberglass board core contains on average 35% recycled glass, with 9% post-consumer and 26% pre-consumer content.

