



- ◆ **High-quality, economical, multi-purpose panels**
- ◆ **Excellent acoustical performance**
- ◆ **Class A fire rated**
- ◆ **Standard, designer or custom finishes**

ArtUSA® Acoustical Wall Panels are the solution for areas that require noise reduction and are available in a variety of models for various applications. The acoustic Wall Panel is manufactured to the highest standards and is specifically designed as a standard absorber panel that offers an economical way to resolve reverberant noise problems. Applications for the acoustic panels include schools, universities, offices, airports, churches, restaurants and any area where excess reverberation is a problem.

The acoustic Standard Wall Panel provides the ultimate in performance with excellent NRC ratings. Available in four standard thicknesses: 1/2", 1", 1 1/2" and 2" with custom thickness available. Acoustic Panels are constructed with a 6-7# PCF rigid fiberglass absorber core. The edges are chemically hardened and are available in 4 edge profiles. Acoustic panels are available in standard or custom-sizes (up to a maximum of 5' X 10') with custom, designer or C.O.M fabric available.

Installation of the acoustic panels is simplistic using mechanical clips, adhesive or hook & loop. Consult with factory on the best-suited mounting for your specific application.

Acoustical NRC Rating:

1/2"	50 - .60
1"	80 - .90
1 1/2"	90 - 1.00
2"	1.05 - 1.15

Fire Rating:

All components shall have a Class A fire rating per ASTM E-84



Finishes:

Guilford of Maine FR701 Style 2100 is standard. Hundreds of approved decorator fabrics are also available from numerous manufacturers including, but not limited to: Guilford of Maine, Deepa Textiles, Design Tex, Wolf Gordon, Momentum and Knoll. Customers may also specify their own fabric, provided the material meets manufacturing requirements.

Mounting:



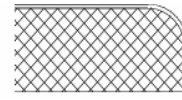
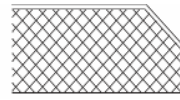
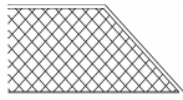
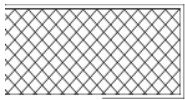
2-part Mechanical Clips

Clip & Velcro

Adhesive

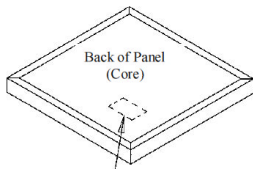
Impaling Clip

Edges:



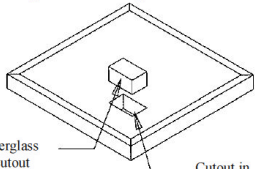
Box Hole Modification

1) Locate the position of the hole on the back of panel Use an outlet box as a template by pressing it into the fiberglass



Location of outlet hole to be cut

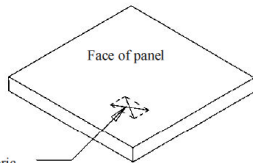
2) Cut the fiberglass out being careful not to cut through the fabric facing



Fiberglass cutout

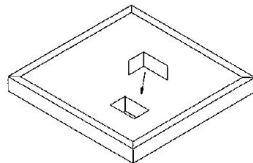
Cutout in Panel

3) Cut the fabric diagonally across the hole (in the shape of X)



Cut in fabric

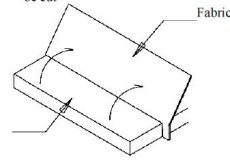
4) Adhere strip of fabric around the exposed edge of the hole before wrapping the excess fabric from the face around the edge to the back of panel



(Note: Cutting fabric diagonally and wrapping it around the edge will leave a void in the corner • thus the reason for the extra strip of fabric)

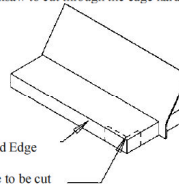
Edge Modification

1) Peel back the fabric to the point where the panel needs to be cut



Exposed Panel

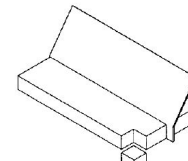
2) For edge cutouts, if the edges have been hardened, use a hacksaw to cut through the edge hardener



Hardened Edge

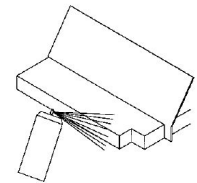
Edge to be cut

3) Cut through the balance of fiberglass with a long stainless steel kitchen knife (a bread knife works well)



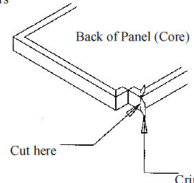
Cutout

4) Spray a light mist of adhesive spray (311 77) on face and around back



(Note: Spray in well ventilated area away from spins and flame)

Crimp the excess fabric (at the corner) in a 45 degree to the corner (tightly) and snip off excess fabric with scissors



(Note: Do Not Overlap Fabric At All)