



ACC-U-SOUND AWP (Acoustical Wall Panel)

Quiet Technology Systems' ACC-U-SOUND Wall Panels (AWP) are a lightweight general purpose wall panel that features outstanding noise reduction qualities.

Acoustical Core

6-7 PCF rigid fiberglass core

Edges

Chemically hardened to resist damage and provide clean, crisp edge profile
 Available edge profiles include square, bevel, miter, radius or kerfed for spline
 Aluminum edges available for square edge panels only

Finishes

Standard is Guilford FR701 2100 Series Fabric
 A wide variety of fabrics and perforated vinyls are also available

Sizes

Thickness: 5/8", 1", 1½", 2", 3", 4"
 Maximum Width x Height: 48" x 120"
 Custom sizes available

Mounting

Adhesive & Impaling clips
 Mechanical clips
 Concealed spline

Applications

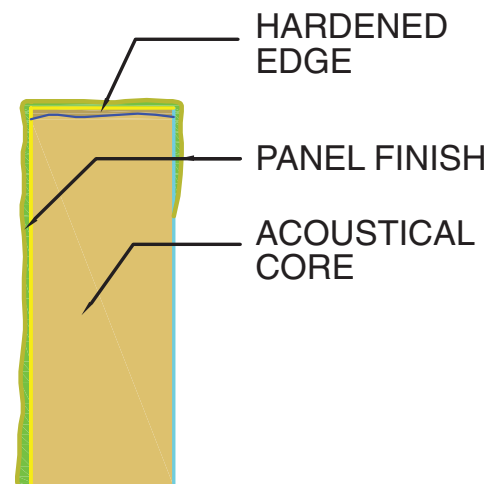
Auditoriums
 Band Rooms
 Broadcast Rooms
 Call Centers
 Churches
 Civic Centers
 Classrooms
 Conference Rooms
 Libraries

NRC

5/8"	.55-.60
1"	.85-.90
1½"	.95-1.00
2"	1.0-1.05

Fire Test

ASTM-E84 Tunnel Test
 Less than 25 or class "A" or "1"



SPECIFICATIONS FOR AWP SERIES PANELS

PART 1 GENERAL

- 1.1 Work in this section shall be subject to drawings, general conditions, schedules, addenda and other contract documents.
- 1.2 Submit _____ samples of each type of acoustical panel as shown on the drawings and in schedules and include appropriate technical information including test data and maintenance instructions.
- 1.3 Acoustical panels shall be installed to manufacturers recommendations.
- 1.4 Installation of acoustical panels shall not begin until all wet work is completed and dry. Building shall be climatized and under standard occupancy conditions (temperature of 65 – 80 degrees and not more than 70% relative humidity) before installation begins.
- 1.5 Substitutions or changes will only be permitted by prior approval by the architect.

PART 2 MATERIALS

- 2.1 Acoustical wall panels shall be Quiet Technology Systems Type: AWP as manufactured by Quiet Technology Systems, 255 N. Pasadena Street, Gilbert, AZ 85233. Phone (480) 632-9234 Fax (480) 632-9238.
- 2.2 Acoustical panels shall be constructed of single core construction of dimensionally stable medium density rigid 6 –7 lb. Pcf fiberglass. Nominal overall thickness of 5/8", 1", 1½", 2", or 4" (choose one).
- 2.3 Sizes: _____ wide and _____ high or as shown on drawings. Standard maximum size is 48" wide by 120" high nominal. Custom shapes or larger sizes available, consult manufacturer. Panels are to be manufactured according to field dimensions supplied by the installing contractor. Standard tolerances are plus or minus 1/16" in width and length.
- 2.4 Edge profile shall be: Square, radius, bevel, miter (choose one). Corner detail shall be: Square, radius, or custom (choose one). Edge treatment shall be resin hardened or aluminum (square only).
- 2.5 Panel finish shall be: _____ (specify fabric manufacturer, pattern and color). Finish shall be applied directly to the face and edges of the panel and returned to the back of the panel 2" to provide a full finished edge. All corners are fully tailored.
- 2.6 Mounting shall be adhesive with impaling clip, z-clip, or spline (choose one). Adhesive, fasteners (ie: screws nails) and level clips to be supplied by the contractor. All other standard mounting brackets supplied by the manufacturer.
- 2.7 Acoustical performance – panels shall have a minimum NRC of _____ (specify) in accordance with ASTM C423
- 2.8 Flammability – All panels with standard fabric shall have a Class "A" flame spread rating of 25 or less in accordance with ASTM E-84.