



ACC-U-SOUND CP (Cloud or Ceiling Panel)

Quiet Technology Systems' ACC-U-SOUND Ceiling Panels (CP) offer versatile ceiling products to combine aesthetics with noise control 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, and radius for direct mount
 Square, tegular and bevel edge profiles are offered for drop in ceiling systems

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"
 Maximum Width x Height: 24" x 48"
 Custom sizes available for direct mount

Mounting

Mechanical clips for direct mount
 Drop in for suspended ceilings

Applications

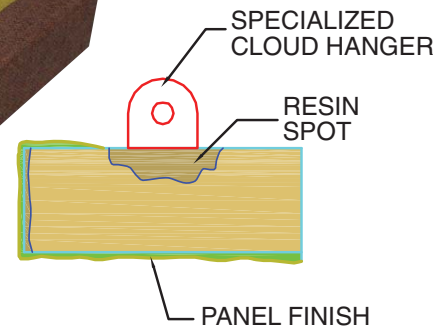
- Auditoriums
- Band Rooms
- Broadcast Rooms
- Call Centers
- Churches
- Civic Centers
- Classrooms
- Conference Rooms
- Libraries

NRC

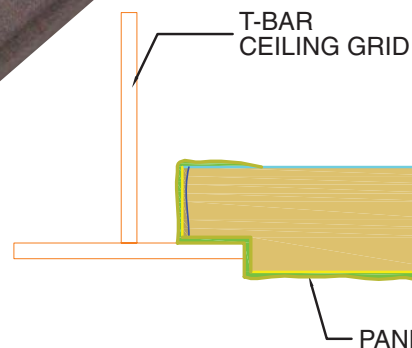
5/8"	.55-.60
1"	.85-.90
1½"	.95-1.00
2"	1.0-1.05

Fire Test

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



CLOUD PANEL



CEILING PANEL

SPECIFICATIONS FOR CP 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 cloud 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 cloud panels shall be Quiet Technology Systems Type: CP as manufactured by Quiet Technology Systems, 255 N. Pasadena Street, Gilbert, AZ 85233. Phone (480) 632-9234 Fax (480) 632-9238.
- 2.2 Acoustical cloud 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", or 2" (choose one).
- 2.3 Sizes: _____ wide and _____ high or as shown on drawings. Standard maximum size is 24" wide by 48" high nominal. Custom shapes or larger sizes available. For direct mount 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 specialized cloud hanger embedded into core. Hanger to be permanently resin welded to back of cloud.
- 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.