

GENERAL:

Acoustical panel ceilings shall have exposed suspension system.(Do not install in gyms and P.E. or Varsity locker rooms).

Submittals

Submit a sample set of 6" x 4" square samples for each acoustical unit required and a set of 12" long samples of each exposed runner and molding.

Project Conditions

Do not install interior acoustical ceilings until space is enclosed and weatherproofed, and ambient conditions of temperature and humidity will be continuously maintained at values near those indicated for Final Occupancy.

General

1. Provide Manufacturer's Standard Units, which comply with FS SS-S-118 requirements. **Size Shall Be 2'-0" X 2'-0" And Minimum 5/8" Thick.**
2. Mounting method: No. 7 (mechanically mounted on special metal support), FS-SS-S-118; or Type E-400 mounting as per ASTM E 795.
3. Sound Attenuation Performance: Provide acoustical ceiling units with ratings for ceiling sound transmission class (STC) of range indicated as determined according to AMA 1-II.
4. Color/Texture/Pattern: Consult with DCPS for preference or prescribed District wide standard types, etc. Use standard "fissured" patterns that will have future availability. **NOTE: Do not use angular pattern of system installation**
5. Do not specify exotic patterns, etc.; use standard patterns that will be available for many years in the future. Do not allow the Contractor to accept discontinued acoustic units, since matching replacements is impossible.
6. All acoustical ceiling materials shall meet flame-spread rating requirements of NFPA 101 and the Standard Building Code.
7. To avoid misunderstandings, specify not only by noise reduction coefficient, but also by the tile thickness. A thickness of 3/4" is essential for mechanical systems.
8. A mechanical suspension system is preferred.

Coordination

Furnish layouts for inserts, clips, or other supports required to be installed by other trades for support of acoustical ceilings.

Extra Stock

Furnish maintenance material matching products installed, packaged with protective covering for storage. and identified with appropriate labels. **(Acoustical Ceiling Units: furnish quantity of full size units equal to 1.0% of amount installed. Must be delivered to the appropriate DCPS maintenance station and NOT LEFT AT THE SCHOOL.**

Do not use in exterior applications subject to weather, or possible dislodging due to wind or vandalism.

END OF SECTION 09511