Section 09510 : ACOUSTICAL CEILINGS

PART 1  GENERAL

1.1 Design Guidelines

1. Acoustical Ceilings to be used in general use areas.
2. Design for fire rating as required.
3. Acoustical attenuation to meet CSTC 35, NRC 0.10

1.2 Performance Standards

1. Installed system: UL rating for ceiling and floor and/or ceiling and roof assembly as required.
2. NFPA and BOCA code for fire rated assembly and combustibility requirements for materials.

PART 2  PRODUCTS

2.1 System Description

1. Grid: Comply with ASTM C635, intermediate duty, listed by UL for use in rated assembly where required, exposed T with 15/16” wide face, cold rolled galvanized steel, white color.
2. Acoustical Panels: 24” X 24” X 5/8” thick, surface finish to be non directional fissured, square edge.

2.1 Acceptable Manufacturers