



.1 General

- .1 Provide adequate access to utilities above suspended ceilings. Ventilate ceiling spaces as required.
- .2 Specify water resistant and washable ceiling surfaces in high humidity spaces (food preparation, showers, washrooms, etc.)
- .2 Provide mould resistant and anti-microbial treated products where suitable such as high moisture locations, food service areas etc.

.2 Acoustical Ceilings

- .1 Metal t-bar suspension systems and acoustic tile units.
 - .1 Prefinished baked enamel; white.
 - .2 Typical: 610x1220 mm grid with 15/16" reveal
 - .3 Custom: only where necessary to match existing layout or areas designed for enhanced architectural appeal, 610x610mm grid; tegular or square lay-in; white, or other system to suit application.
 - .4 Duty: intermediate for typical ceiling tile (mineral fibre. Heavy duty for wood or GWB panels
 - .5 Products: Armstrong Prelude; Donn; Approved equivalent.

.3 Acoustical Units for Suspended Ceiling System

- .1 Gypsum panels are preferred; acoustic tiles are acceptable alternatives:
 - .1 Gypsum panel
 - .1 Square lay-in
 - .2 Acceptable Manufacturers:
 - .1 Armstrong - Prelude;
 - .2 CGC – Donn
 - .3 approved equivalent
 - .2 Acoustic Tile
 - .1 Mineral Fibre Panel, medium texture, white
 - .2 Noise Reduction Coefficient (NRC) designation of 0.70 typical (0.55 minimum)
 - .3 Ceiling Attenuation Class (CAC) rating 40 (35 minimum)
 - .4 Light Reflectance (LR) of minimum 0.84.
 - .5 Products - Preferred:
 - .1 Armstrong - School Zone Fine Fissured, 19 mm thick, no added formaldehyde.
 - .2 CGC - Radar ClimaPlus high NRC
 - .6 Products – Acceptable (with budget constraints and if not in conflict with LEED certification):
 - .1 Armstrong Fine Fissured, 16 mm thick
 - .2 CGC - Radar ClimaPlus
 - .3 Armstrong Dune