

UNIVERSITY OF NEW HAMPSHIRE  
CONSTRUCTION AND RENOVATION STANDARDS

SECTION 09500 – SUSPENDED ACOUSTICAL CEILINGS

PART 2 - PRODUCTS

- 2.01 Suspension system shall be equal to Armstrong commercial quality, Prelude 7300 series, 15/16” exposed “Tee”, complying with ASTM C 635 Intermediate Duty (Chicago Metallic Corp. and Donn Corp have comparable systems). Wall angles shall be equal to Armstrong 7800. All moldings and trim shall have hemmed edges. Provide beam end retaining clips for positive, concealed mechanical connections between framing members and perimeter channels.
- 2.02 Acoustical panels shall be equal in look and performance to Armstrong Angled Tegular Cirrus, Item No. 549, 24”x 24”x 3/4”, Class A rating (USG Interiors and Celotex have comparable tiles).
- 2.03 Provide replacement tiles - one box per 100 boxed or less installed.

PART 3 - EXECUTION

- 3.01 Wall angles shall be mounted so that exposed face is aligned in the same plane as the Tees (this will require cutting a tegular edge into the ceiling panels at the wall). Provide clean tight joints at all corners of suspension system, no overlap or gaps.
- 3.02 No exposed fasteners, including pop rivets, except in vertical or sloped soffits.
- 3.03 Layout ceilings to balance panel widths on opposite edges of each ceiling in both directions. Avoid use of less than 1/2 width panels wherever possible, but no less than 6” in shortest direction.
- 3.04 Field cutting of panels shall provide a tegular edge matching factory finish. Provide touch-up paint to cut edges of panels.
- 3.05 Installation of suspension system and panels shall comply with manufacturer’s instructions.
- 3.06 Ceiling tiles should be installed after carpeting and the majority of painting to minimize the absorption of off-gassing from other materials into the ceiling tiles.
- 3.07 Provide some means of locating valves and other items requiring maintenance or access, which are located in the space above ceilings. The identification shall be color coded to match the color coding issued by the Director of Utilities, Facilities Services, UNH for heating and plumbing lines.

END OF SECTION