

OKLAHOMA STATE UNIVERSITY - BUILDING DESIGN STANDARDS

PART 1 GENERAL

1.01 SUBMITTALS:

- A. Manufacturer's Data:
 - 1. Certification Requirements:
 - a. Certify that products furnished for this project are asbestos free.
 - b. Certify that products meet or exceed specification requirements.
 - 2. Maintenance:
 - a. Submit instructions for proper maintenance and cleaning.
 - b. Provide recommendations on precautions against materials and methods which may be detrimental to finishes and acoustical performance.
- B. Samples: Submit two representative samples of each material specified indicating visual characteristics and finish. Include range samples if variation of finish is anticipated.

1.02 QUALITY ASSURANCE:

- A. Manufacturer: Company specializing in the manufacture of acoustical ceiling tile and panels with three years minimum experience.
- B. Installer: Company with three years minimum experience and approved by manufacturer of acoustical units.
- C. Terminology and Performance: Applicable publications by the Ceilings and Interior Systems Contractors' Association (CISCA), including former Acoustical Materials Association Standards issued by CISCA.
- D. Acoustical Materials: ASTM E1264 and CISCA publications.
- E. Fire Hazard Classification: UL tested, listed and labeled as "Class O25", smoke developed of 50 or less per ASTM E84.
- F. Fire Resistance Rating: UL tested, listed and labeled for the UL design and hours of resistance as indicated, with each panel bearing UL label.

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1.03 MAINTENANCE MATERIALS:

- A. At time of completing the installation, deliver stock of maintenance materials to the Owner. Furnish full size units matching the units installed, packaged with protective covering for storage, and identified with appropriate labels.
- B. Acoustical Units: Furnish an amount equal to two percent of the amount installed of each type, pattern, color, but not less than five units each. No material supplied when item is kept in Physical Plant operation and maintenance stores. Do not use for replacement of damaged units during warranty period.

PART 2 PRODUCTS

2.01 MANUFACTURERS:

- A. Products offered by manufacturers to comply with requirements include the following:
 - 1. Armstrong World Industries, Inc.
 - 2. Celotex Building Products Div.
 - 3. USG Interiors, Inc.
 - 4. An approved equal.
- B. Panels: Comply with ASTM E 1264 Humidity Resistance Preferred.
- C. Suspension Grid System:
 - 1. Comply with ASTM C 635 for Intermediate Duty Systems.
 - 2. Coordinate with Divisions 15 and 16 to ensure proper type of diffuser and light fixture mounting to match panels and suspension system.
 - 3. Concealed spline ceilings are not permitted.

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D. AUXILIARY MATERIALS:

1. Hanger Wires: ASTM A641, soft temper, pre-stretched, yield-stress load of at least three times the design load, but not less than twelve gauge.
2. Edge molding and trim.
3. Hold-down clips and impact clips.
4. Concealed acoustical sealant.

END OF SECTION 09510