

PART 1 ACOUSTICAL CEILINGS – Section 09840

PART 2 GENERAL

2.1 SECTION INCLUDES:

- 2.1.1 Acoustic Reskinned Ceiling Panels

2.2 REFERENCES

- 2.2.1 ASTM C 423 – Standard Test Method for Sound Absorption.
- 2.2.2 ASTM E 84 – Standard Test Method for Surface Burning Characteristics of Building Materials.

2.3 PERFORMANCE REQUIREMENTS

- 2.3.1 Acoustical Absorption: In accordance with ASTM C 423. Type A mounting method unless otherwise specified.
- 2.3.2 Flame Spread Rating: Provide all components with Class A flame spread rating when tested in accordance with ASTM E 84.

2.4 SUBMITTALS

- 2.4.1 Submit under provisions of Section 01300
- 2.4.2 Product Data: Manufacturer's data sheets on each product to be used, including:
 - 2.4.2.1 Preparation instructions and recommendations
 - 2.4.2.2 Storage and handling requirements and recommendations
- 2.4.3 Mock-up panels: Provide a mock-up for evaluation of installed appearance
 - 2.4.3.1 Install acoustical products in areas designated.
 - 2.4.3.2 Approved mock-up may remain as part of the work.

2.5 QUALITY ASSURANCE

- 2.5.1 Manufacturer Qualifications: Minimum 30 years of experience in producing acoustical products of the types specified herein. Must work under the direction of Acoustic Enterprises, Inc. patented process.
- 2.5.2 Installer Qualifications: Acceptable and prequalified by Acoustic Enterprises, Inc. for the acoustical products being installed.

2.6 DELIVERY, STORAGE AND HANDLING

- 2.6.1 Protect acoustical products from moisture.

PART 3 PRODUCTS

3.1 MANUFACTURERS:

- 3.1.1 Acceptable Manufacturer: Acoustic Enterprises Inc., 7601 Miller Dr., Frederick, CO 80504. Telephone (303) 774-9992 or (888) 287-4183. FAX: (303) 774-0081. Email: acoustic@ecentral.com. Website: <http://www.reskin.com/>.
- 3.1.2 Substitutions: Not permitted. Utilizes Patented VACU-BOND® process.
- 3.1.3 Provide all acoustical products specified herein by Acoustic Enterprises, Inc.

3.2 ACOUSTIC CEILING PANELS

- 3.2.1 Fiberglass Reskinned Ceiling Panels: Acoustic Enterprises, Inc. recovers Customers existing Fiberglass panels. AEI bonds a new custom finish material to face of panel and bonds new vinyl foil to back of fiberglass panel. Utilizes Patented VACU-BOND® process.
 - 3.2.1.1 Thickness: Customers existing Fiberglass Ceiling Panels
 - 3.2.1.2 Size: Customers existing fiberglass panels
 - 3.2.1.3 Finish Material: Manufacturer's standard is Washable Nubby (Web Core)
 - 3.2.1.4 Color: White
 - 3.2.1.5 Color: _____
 - 3.2.1.6 Edges: Square
 - 3.2.1.7 Corners: Square
 - 3.2.1.8 Mounting: Customers existing ceiling framework

PART 4 EXECUTION

4.1 INSTALLATION

- 4.1.1 Install acoustical panels back into existing ceiling framework after panels have been reskinned with new facing and backing.

4.2 PROTECTION

- 4.2.1 Protect installed products until completion of project.