SECTION 095113

ACOUSTICAL PANEL CEILINGS

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**NOTE TO SPECIFIER**

*Use this Specification Section for Mail Processing Facilities.*

***This is a Type 1 Specification with completely editable text; therefore, any portion of the text can be modified by the A/E preparing the Solicitation Package to suit the project.***

*For Design/Build projects, do not delete the Notes to Specifier in this Section so that they may be available to Design/Build entity when preparing the Construction Documents.*

*For the Design/Build entity, this specification is intended as a guide for the Architect/Engineer preparing the Construction Documents.*

*The MPF specifications may also be used for Design/Bid/Build projects. In either case, it is the responsibility of the design professional to edit the Specifications Sections as appropriate for the project.*

*Text shown in brackets must be modified as needed for project specific requirements.* *See the “Using the USPS Guide Specifications” document in Folder C for more information.*

*The last date that USPS revised this standard specification section occurs in two places, at the end of this section and in the Table of Contents. If the date in this section matches the date in the Table of Contents, then you are using the latest version. Do not delete or revise the “last revised” date at the end of the section during the development of the Project Manual.*

*The footer in this section should be edited to replace the text, “USPS MPF SPECIFICATION” with the project name, and the blank date in the center should be replaced with the submission date, for interim design reviews, or the issue date of the completed Project Manual.*

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PART 1 – GENERAL

1.1 SUMMARY

A. Acoustical tile and suspension system.

1.2 SUBMITTALS

A. Product Data: Required.

B. Shop Drawings: Required.

C. Samples: Required.

1.3 QUALITY ASSURANCE

A. Quality Standards:

1. Acoustical Panels, ASTM E, 1264 Class A.

2. Suspension System ASTM C 635, for seismic requirements ASTM E 580.

PART 2 – PRODUCTS

2.1 MANUFACTURERS

A. Suspension System (Fabricate with 20% recycled steel):

1. Heavy duty exposed T with 15/16 inch wide face, cold rolled galvanized steel, white color.

2. Recycled content: Minimum 20%

3. Source: Armstrong, USG, Chicago Metallic.

B. Acoustical Panels (Standard Applications):

1. Size: 24 x 48 inches.

2. Thickness: ¾ inches.

3. Edge: Tegular.

4. Surface finish: Non-directional fissured (vinyl faced panels where required).

5. Recycled content: minimum 25%

6. Source: Armstrong, USG, CertainTeed.

C. Acoustical Panels (Computer (CCR) and Telecommunications Rooms (TR)):

1. Size: 24 x 48 inches.

2. Thickness: 5/8 inches.

3. Edge: Square

4. Surface Finish: Vinyl faced unperforated, impervious.

5. Recycled Content: minimum 50%.

6. Clean Room Class 5 (Class 100).

7. Source: Armstrong, USG, CertainTeed.

D. Acoustical Insulation:

1. Fiberglass blanket type.

2. Recycled content: minimum 25%.

3. Install fiberglass blanket insulation on top of acoustical ceiling panels where required to achieve acoustical control requirements.

PART 3 – EXECUTION

3.1 Install all products in accordance with manufacturer’s guidelines and printed instructions.

END OF SECTION

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