



# SPECIFICATION GUIDE



## **Traditions™** S T A M P E D M E T A L C E I L I N G & W A L L P A N E L S

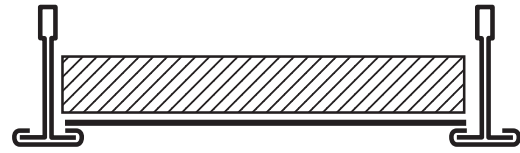


**Chicago Metallic®**  
CEILING SYSTEMS & SPECIALTY PRODUCTS

# Traditions™ Stamped Metal Ceiling & Wall Panels

## Features and Benefits:

- Easy to install 2' x 2' or 2' x 4' Lay-in panels are designed for use with standard 15/16" T-bar grid and allow for full plenum accessibility.
- 2' x 4' and 2' x 8' Nail-up panels are available for ceiling and/or wall applications. Nail-up panels are installed onto furring strips. (Detailed installation instructions are available).
- 1' x 1' and 1' x 2' Deep draw panels are available. Special installation techniques are required for these panels (see patterns 36, 37 & 38) using 1" x 2" furring strips. Installation instructions are available in CMC Tech Data literature or by contacting Customer Service.
- Manufactured from non-combustible unfinished or prepainted steel, or anodized aluminum with Bright Mirror or Bright Gold finishes (Bright finishes not available for perforated panels).
- Various standard patterns are offered to provide many design options.
- Easy to clean and maintain.
- Perforated panels and acoustical pads are available for improved sound absorption.
- Perimeter angles, cornices, and installation accessories are available for a complete, authentic installation.
- Ideal for applications such as restaurants, night clubs, casinos, lobby areas, retail stores, and private residences.



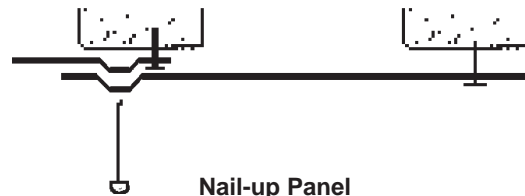
**Flat Lay-In Panel**  
(2' x 2' or 2' x 4')

use with standard 15/16" T-bar grid for full plenum accessibility  
(hold down clips and gypsum lay-in panel required)



**Reveal Lay-In Panel**

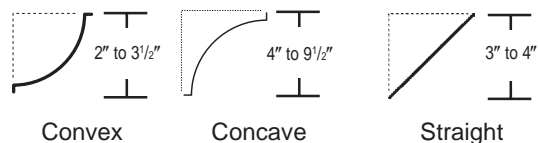
(2' x 2' - Patterns 0, 1, 3, 4, Bare & White only)  
use with standard 15/16" T-bar grid to create dimensional effects



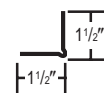
**Nail-up Panel**  
(2' x 4' or 2' x 8')

nails directly to furring strips positioned 12" O.C. (2' x 2')  
use with direct hung Planostile™ carrier

## Cornices



## Girder Nosing



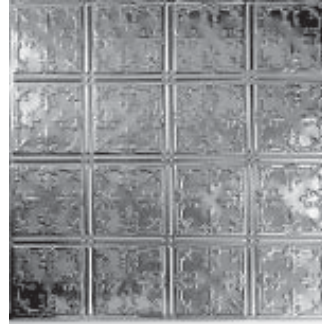
# Panel Patterns



0



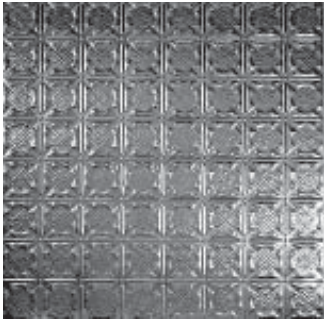
1\*



2\*



3\*



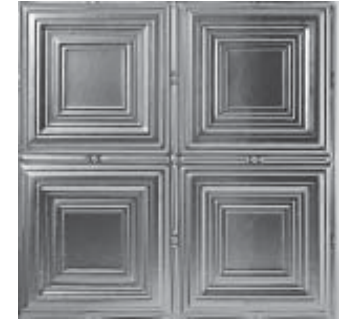
4\*



5\*



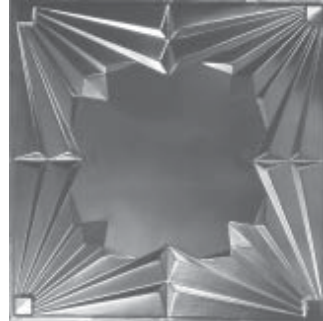
6\*



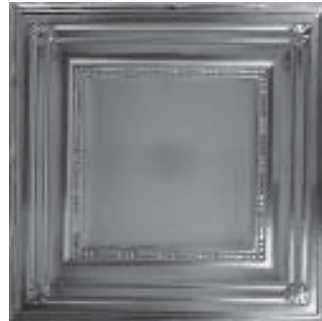
7\*



8



9



10

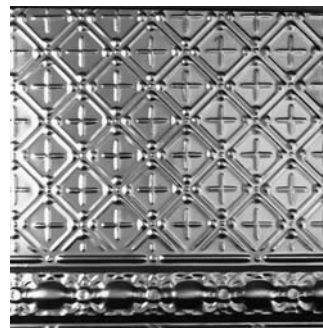


11

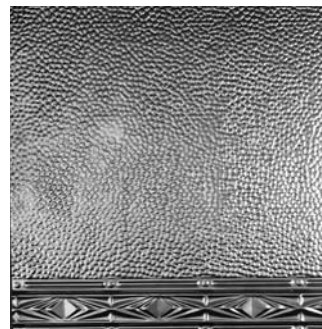


Standard Filler Panel\*  
000

Available in 2'x 4' only.



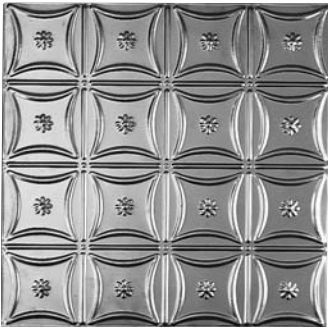
Molded Filler Panel\*  
101



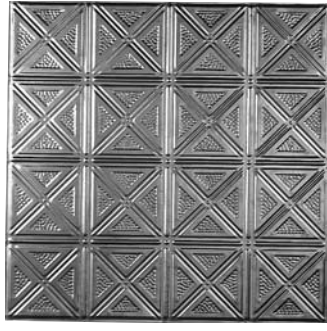
Molded Filler Panel\*  
102

\*Available perforated - see back cover.

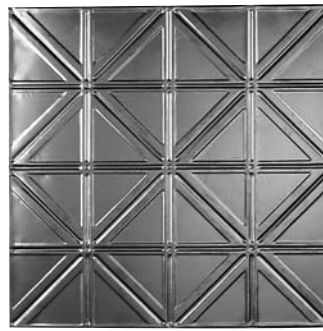
# Panel Patterns



21



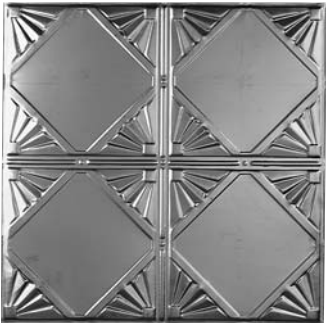
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23



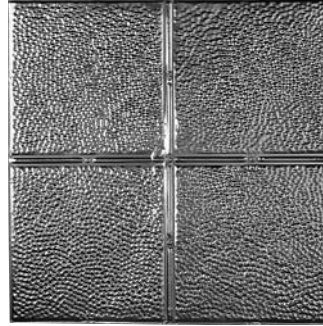
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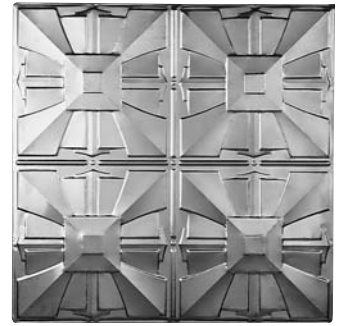
25



26\*



27 (shown) 29 (no score)



28\*



30



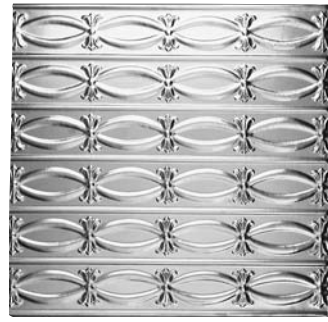
31



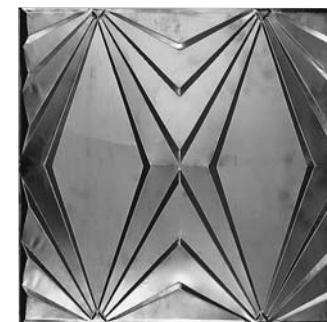
32



33



34



35



36



37 (1'x 2')



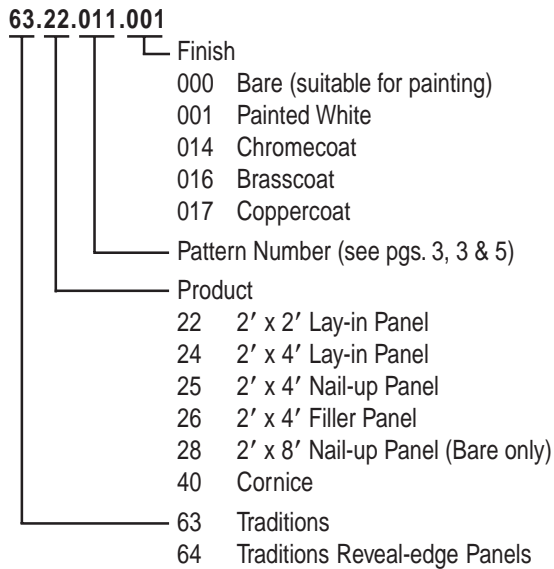
38 (1'x 1')

Standard nail-up installation procedures are not applicable to patterns 36, 37 & 38. These panels require special installation techniques using 1" x 2" furring strips for attachment. Proper installation instructions are available in the CMC Tech Data literature series or by contacting Customer Service.

\*Available perforated - see back cover.

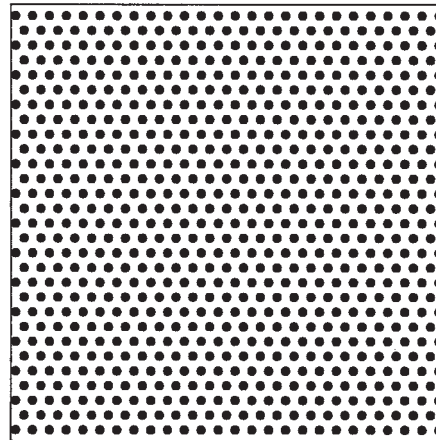
# To Order Panels

## Product Number Key



## Optional Perforation Pattern\*

Specify "perforated" at time of order.



.039" Diameter  
.088" Staggered Centers  
22% Open Area

\* Adder to list prices for perforated panels:  
2' x 2' panels-  
add \$6.00 per piece.  
2' x 4' panels-  
add \$12.00 per piece.

Product Number	Pattern	Description	Weight Per Piece
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## Panels

### 2' X 2' LAY-IN

63.22.xxx.000	0-11	Steel-Bare	2
63.22.xxx.001	0-11	Steel-Painted White	2
63.22.xxx.xxx	0-11	Chromecoat/Brasscoat/Coppercoat	2
63.22.xxx.000	21-36	Steel-Bare	2
63.22.xxx.001	21-36	Steel-Painted White	2
63.22.xxx.xxx	0-11	Chromecoat/Brasscoat/Coppercoat	2

### 2' X 4' LAY-IN

63.24.000	1-7, 21-30, 32-36	Steel-Bare	4
63.24.001	1-7, 21-30, 32-36	Steel-Painted White	4
63.24.xxx.xxx	21-36	Chromecoat/Brasscoat/Coppercoat	4

### 2' X 2' REVEAL LAY-IN

64.22.000	0, 1, 3, 4	Steel-Bare	2
64.22.xxx.001	0, 1, 3, 4	Steel-Painted White	2

### 2' X 4' NAIL-UP

63.25.xxx.000	1-7, 21-30, 32-36	Steel-Bare	4
63.25.xxx.001	1-7, 21-30, 32-36	Steel-Painted White	4
63.25.xxx.017	1-7, 21-30, 32-36	Brushed Copper	4
63.25.xxx.xxx	1-7, 21-30, 32-36	Chromecoat/Brasscoat/Coppercoat	4

### 2' X 8' NAIL-UP

63.28.000	0-8, 10, 11, 21, 25-26, 32, 34	Steel-Bare	8
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# In-Stock Cornices

Cornices need to be field bent to achieve the projections shown below.  
— RECOMMENDED FOR NAIL-UP PANEL CEILING INSTALLATIONS ONLY —



63.40.015



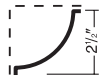
Girder Nosing > Trims outside corners



63.40.020



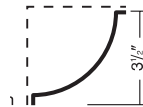
Cornice (2" Projection) > Convex Face



63.40.025



Cornice (2 1/2" Projection) > Convex Face



63.40.035



Cornice (3 1/2" Projection) > Convex Face



63.40.040



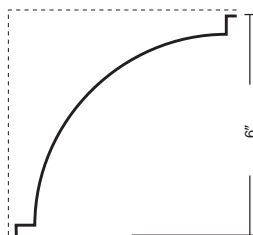
Cornice (4" Projection) > Concave Face



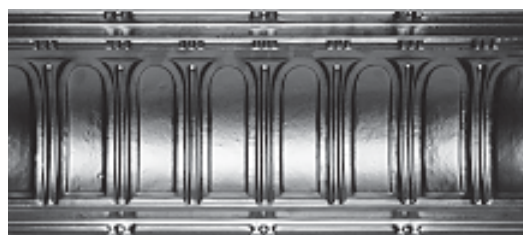
63.40.050



Cornice (4" Projection) > Concave Face



63.40.075

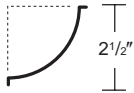


Cornice (6" Projection) > Concave Face

# Special Order Cornices

Cornices need to be field bent to achieve the projections shown below.

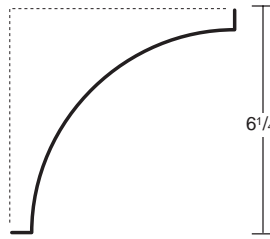
— RECOMMENDED FOR NAIL-UP PANEL CEILING INSTALLATIONS ONLY —



63.40.026  
Face



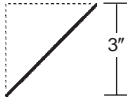
Cornice (2 1/2" Projection) > Convex



63.40.063  
Face



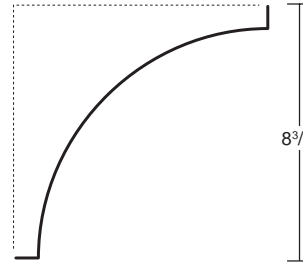
Cornice (6 1/4" Projection) > Concave



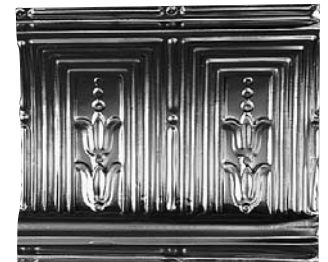
63.40.030



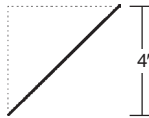
Cornice (3" Projection) > Straight Face



63.40.085  
Face



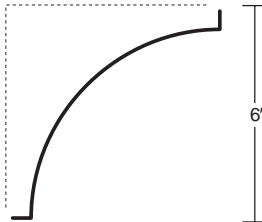
Cornice (8 3/4" Projection) > Concave



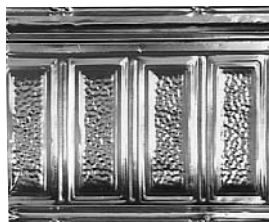
63.40.041



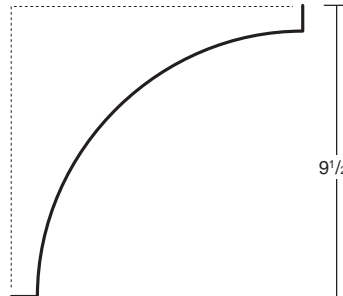
Cornice (4" Projection) > Straight Face



63.40.060



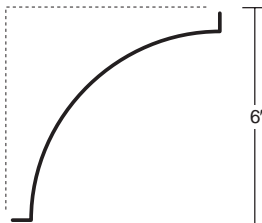
Cornice (6" Projection) > Concave Face



63.40.095  
Face



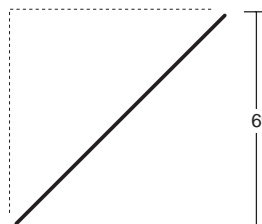
Cornice (9 1/2" Projection) > Concave



63.40.061



Cornice (6" Projection) > Concave Face



63.40.062



Cornice (6" Projection) > Straight Face

Product Number	Nominal Dimensions			Weight	Description
	Length	Height	Projection		
63.40.020.000	4'	2"	2"	.75	Steel-Bare
63.40.020.001	4'	2"	2"	.75	Steel-Painted White
63.40.020.xxx	4'	2"	2"	.75	Chromecoat/Brasscoat/Coppercoat
63.40.025.000	4'	2 1/2"	2 1/2"	.75	Steel-Bare
63.40.025.001	4'	2 1/2"	2 1/2"	.75	Steel-Painted White
63.40.025.xxx	4'	2 1/2"	2 1/2"	.75	Chromecoat/Brasscoat/Coppercoat
63.40.035.000	4'	3 1/2"	3 1/2"	.75	Steel-Bare
63.40.035.001	4'	3 1/2"	3 1/2"	.75	Steel-Painted White
63.40.035.xxx	4'	3 1/2"	3 1/2"	.75	Chromecoat/Brasscoat/Coppercoat
63.40.040.000	4'	4"	4"	1	Steel-Bare
63.40.040.001	4'	4"	4"	1	Steel-Painted White
63.40.040.xxx	4'	4"	4"	1	Chromecoat/Brasscoat/Coppercoat
63.40.050.000	4'	4"	4"	1	Steel-Bare
63.40.050.001	4'	4"	4"	1	Steel-Painted White
63.40.050.xxx	4'	4"	4"	1	Chromecoat/Brasscoat/Coppercoat
63.40.075.000	4'	6"	6"	1	Steel-Bare
63.40.075.001	4'	6"	6"	1	Steel-Painted White
63.40.075.xxx	4'	6"	6"	1	Chromecoat/Brasscoat/Coppercoat
63.40.026.000	4'	2 1/2"	2 1/2"	.75	Steel-Bare
63.40.026.001	4'	2 1/2"	2 1/2"	.75	Steel-Painted White
63.40.026.xxx	4'	2 1/2"	2 1/2"	.75	Chromecoat/Brasscoat/Coppercoat
63.40.030.000	4'	3"	3"	.80	Steel-Bare
63.40.030.001	4'	3"	3"	.85	Steel-Painted White
63.40.030.xxx	4'	3"	3"	.85	Chromecoat/Brasscoat/Coppercoat
63.40.041.000	4'	4"	4"	1.00	Steel-Bare
63.40.041.001	4'	4"	4"	1.00	Steel-Painted White
63.40.041.xxx	4'	4"	4"	1.00	Chromecoat/Brasscoat/Coppercoat
63.40.060.000	4'	6"	6"	1.50	Steel-Bare
63.40.060.001	4'	6"	6"	1.50	Steel-Painted White
63.40.060.xxx	4'	6"	6"	1.50	Chromecoat/Brasscoat/Coppercoat
63.40.061.000	4'	6"	6"	1.50	Steel-Bare
63.40.061.001	4'	6"	6"	1.50	Steel-Painted White
63.40.061.xxx	4'	6"	6"	1.50	Chromecoat/Brasscoat/Coppercoat
63.40.062.000	4'	6"	6"	1.50	Steel-Bare
63.40.062.xxx	4'	6"	6"	1.50	Steel-Painted White
63.40.062.xxx	4'	6"	6"	1.50	Chromecoat/Brasscoat/Coppercoat

## Cornices

Product  
Number

Nominal Dimensions			
Length	Height	Projection	Weight

Description

## Cornices (continued from p.6)

63.40.095.xxx	4'	9 <sup>1</sup> / <sub>2</sub> "	9 <sup>1</sup> / <sub>2</sub> "	3.00	Chromecoat/Brasscoat Anodized Aluminum
63.40.063.000	4'	6 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>4</sub> "	1.75	Steel-Bare
63.40.063.001	4'	6 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>4</sub> "	1.75	Steel-Painted White
63.40.063.xxx	4'	6 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>4</sub> "	1.75	Chromecoat/Brasscoat/Coppercoat
63.40.085.000	4'	8 <sup>3</sup> / <sub>4</sub> "	8 <sup>3</sup> / <sub>4</sub> "	2.50	Steel-Bare
63.40.085.001	4'	8 <sup>3</sup> / <sub>4</sub> "	8 <sup>3</sup> / <sub>4</sub> "	2.50	Steel-Painted White
63.40.085.xxx	4'	8 <sup>3</sup> / <sub>4</sub> "	8 <sup>3</sup> / <sub>4</sub> "	2.50	Chromecoat/Brasscoat/Coppercoat
63.40.095.000	4'	9 <sup>1</sup> / <sub>2</sub> "	9 <sup>1</sup> / <sub>2</sub> "	3.00	Steel-Bare
63.40.095.001	4'	9 <sup>1</sup> / <sub>2</sub> "	9 <sup>1</sup> / <sub>2</sub> "	3.00	Steel-Painted White
63.40.095.xxx	4'	9 <sup>1</sup> / <sub>2</sub> "	9 <sup>1</sup> / <sub>2</sub> "	3.00	Chromecoat/Brasscoat/Coppercoat

Product  
Number

Nominal Dimensions		
Length	Height	Projection

Description

## Perimeter Treatment

### GIRDER NOSING

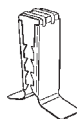
63.40.015.000	4'	1 1/2"	1 1/2"	Steel-Bare
63.40.015.001	4'	1 1/2"	1 1/2"	Steel-Painted White
63.40.015.xxx	4'	1 1/2"	1 1/2"	Chromecoat/Brasscoat/Coppercoat

### FILLER PANELS – For Perimeter Use

63.26.xx.000	2' x 4' (Nail-up Only)		Steel-Bare
63.26.xx.001	2' x 4'		Steel-Painted White
63.26.xx.xxx	2' x 4'		Chromecoat/Brasscoat/Coppercoat



**CONE HEAD NAIL**  
63.26.100



**HOLD DOWN CLIP**  
63.26.200

Product  
Number

Packaging		
Feet	Pieces	Weight

Description

## Accessories

### CONE HEAD NAILS

63.26.100.000	–	200	1	Bare
63.26.100.001	–	200	1	White
63.26.100.014	–	200	1	Chrome Finish
63.26.100.016	–	200	1	Brass Finish
63.26.100.017	–	200	1	Copper Finish

### HOLD DOWN CLIP

935.00	–	1000	16	Steel
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# Specification Guidelines

## Section 09500 - Acoustical Treatment

### PART 1 - GENERAL

#### 1.01 Section Includes

A. Provide Stamped Ceiling and Wall Panel System.

#### 1.02 Related Sections

A. Section 09120 Ceiling Suspension Systems

B. Section 09130 Acoustical Suspension Systems

C. Section 09545 Special Ceiling Surfaces

D. Section 13020 Integrated Assemblies

E. Section 13080 Sound, Vibration, and Seismic Control

F. Section 15550 Heating, Ventilating, and Air Conditioning

G. Section 16500 Lighting

#### 1.03 References

A. American Society for Testing and Materials

1. C-423 - Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.

2. C-635 - Standard Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.

3. C-636 - Standard Recommended Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels.

4. E-84 - Test Method for Surface Burning Characteristics of Building Materials.

5. E-580 - Practice for Application of Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels in Areas Requiring Seismic Restraint.

6. E-795 - Practices for Mounting Test Specimens During Sound Absorption Tests.

#### 1.04 Submittals

A. Product/Technical Literature

1. Submit descriptive literature along with installation recommendations.

B. Samples

1. Submit sample kit containing appropriate Stamped Ceiling and Wall Panel System samples.

C. Shop Drawings

1. Submit shop drawings illustrating appropriate placement of panels.

D. Certification

1. Furnish certification of materials and system conforming to specification requirements.

2. Provide written warranty against defective workmanship and materials for a period of \_\_\_ year(s) (up to 20 yrs. maximum) from filing notice of completion.

#### 1.05 Project Conditions

A. Environmental Requirements

1. Verify weather tightness of area to receive system prior to installation.

2. Installation to begin only when temperature and humidity conditions closely approximate interior conditions that will exist when area is complete and occupied.

B. Trade Requirements

1. Heating or cooling systems to be operating prior to, during, and after installation.

2. Wet trades work shall be dry and complete prior to installation.

#### 1.06 Maintenance

A. Replacement Material

1. Furnish additional material equal to \_\_\_% of the ceiling system area.

### PART 2 - PRODUCTS

#### 2.01 Manufacturer

A. Traditions Stamped Ceiling and Wall Panel System as manufactured by Chicago Metallic, 4849 South Austin Avenue, Chicago, Illinois 60638. 1-800-323-7164.

#### 2.02 Components

A. Stamped Panels:

1. Manufactured from [(0.010 inch thick tin-free steel) nominal (2'x2') (2'x4') (2'x8') with (flat lay-in)(reveal lay-in)(nail-up) edge detail] [(0.020 inch thick aluminum) nominal (2'x2') (2'x4') with flat lay-in edge detail] [(0.032 inch thick aluminum) nominal 2'x2' with reveal lay-in edge detail].

2. Coated with [(baked-on polyester enamel paint)(copper plate) [(bright mirror)(bright gold) reflective] finish or chromium treated for field painting. Architect Note: Bright Mirror and Bright Gold available on aluminum panels only.

3. Manufactured with .039 inch diameter perforations on .088 inch staggered centers.

B. Suspension System Components

1. Main Runners:

a. Manufactured from 0.015 inch thick steel 15/16 inch wide by 1-1/2 inches high by 144 inches long, with factory punched cross tee slots, hanger holes and integral bayonet-style couplings.

b. Capped and coated with (baked on enamel paint) [(bright mirror) (bright gold) reflective] finish.

2. Cross Tees:

a. Manufactured from 0.015 inch thick steel 15/16 inch wide by 1-1/2 inches high by (24)(48) inches long with factory punched cross tee slots, hanger holes, and staked-on stab-in end couplings.

b. Capped and coated identical to main runners.

C. Perimeter Treatments

1. Wall Angle:

a. Manufactured from (0.020 inch thick steel)(0.024 inch thick aluminum) 3/4 inches wide by 15/16 inches high by 144 inches long with both edges hemmed.

b. Coated with (baked on enamel paint) [(bright mirror)(bright gold) reflective] finish.

2. Cornices:

a. Manufactured from (0.010 inch thick steel)(0.020 inch thick anodized aluminum) with (2)(2-1/2)(3-1/2)(4)(5)(7-1/2) inch projection by 48 inches long.

b. Coated identical to stamped panels.

C. Accessories

1. Conehead nails: Manufactured with (bare steel) [(bright mirror)(bright gold) reflective] finish.

2. Girder Nosing: Manufactured from (0.010 inch thick steel)(0.020 inch thick anodized aluminum) with 1-1/2 inch projection by 48 inches long coated with (baked on polyester enamel paint)(copper plated) [(bright mirror)(bright gold) reflective] finish.

D. Acoustical Material: Poly-wrapped (2'x2')(2'x4') pads (1)(1-1/2) inches thick by (1)(1-1/2) pounds per cubic foot density.

### PART 3 - EXECUTION

#### 3.01 Installation

A. Examine area receiving Stamped Ceiling and Wall Panel System to identify conditions which will adversely affect installation. Do not begin installation until adverse conditions have been remedied.

B. Verify completion of work above ceiling plane prior to installation.

#### 3.02 Installation

A. Lay-In Panels:

1. Supported by an appropriately installed Chicago Metallic ceiling grid system.

2. Install backing material, e.g., acoustical board, gypsum board, insulation pads, etc., on the plenum side of the panels.

3. Attach two hold down clips along each side of the panel.

B. Nail-Up Panels: Supported by an appropriately installed furring system per detailed instructions provided by Chicago Metallic.

C. Cornices: Installed in accordance with detailed instructions provided by Chicago Metallic.

#### 3.03 Repair

A. Remove damaged components, replace with undamaged components. Clean with mineral spirits per detailed instructions provided by Chicago Metallic.



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