

# Traditions™

PRODUCT GUIDE

METAL PANEL  
09 54 33

M  
METAL



# Traditions™ Embossed Metal Panels

# Colors

## Features and Benefits:

- Range of patterns to suit varied designs.
- Bare chromium treated steel (suitable for painting) for superior aesthetics and corrosion resistance.
- 2' x 2' or 2' x 4' Lay-in panels designed for use with standard 15/16" T-bar grid allow for full plenum accessibility.
- 2' x 4' Nail-up panels are available for ceiling and/or wall applications. Nail-up panels are installed onto furring strips.
- Perimeter angles, cornices, and accessories are available for a complete, authentic installation.
- Ideal for applications such as restaurants, night clubs, hotels, casinos, lobby areas, retail stores, and private residences.

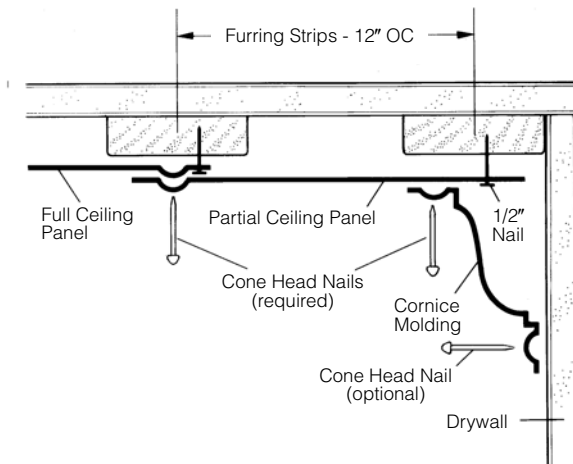


### Flat Lay-In Panel

(2' x 2' or 2' x 4')

use with standard 15/16" T-bar grid  
for full plenum accessibility

(hold down clips or gypsum lay-in panel required)



### Nail-up Panel/Cornice

(2' x 4')

nails directly to furring strips positioned 12" O.C. (2' x 2')

## Standard Painted Colors

- 01 White
- 08 Black
- 44 Satin Silver

## Premium Painted Colors and Finishes

- 03 Bronze
- 21 Copper Metallic
- 23 Sandstone
- 88 Flat Black
- 113 Straw
- 167 Brick Red
- 174 Garnet
- 215 Forest Green
- 246 Federal Indigo
- 256 True Blue
- 263 Plum
- 270 Pearl Gray
- 379 Gloss White
- 425 Wet Clay
- 428 Yellow Flash
- 429 Silver Lining
- 430 Beige Breeze
- 431 Whitewash
- 432 Blonde Wood
- 437 Midnight Blue
- 438 Royal Amethyst
- 442 Burgundy Brick
- 443 Toffee Fate
- 447 Cinnamon
- 449 Fortune Gray
- 455 Cocoa Shell
- 495 Cardinal Red
- 510 Morning Dew Metallic
- 511 Autumn Metallic
- 512 Moon Glow Metallic
- 513 Sun Gold Metallic
- 514 Harvest Metallic
- 515 Sterling Metallic
- 516 Flint Metallic
- 517 Emerald Metallic
- 520 Polar White
- 521 Nickel



Always up-to-date product information  
is available on the web

[chicagometallic.com/traditions](http://chicagometallic.com/traditions)

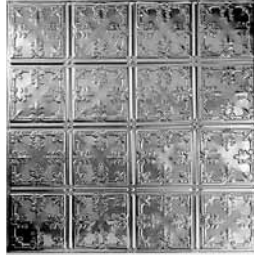
# Panel Patterns



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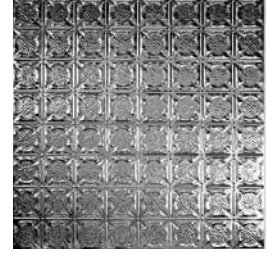
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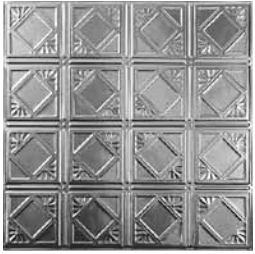
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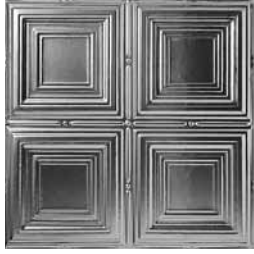
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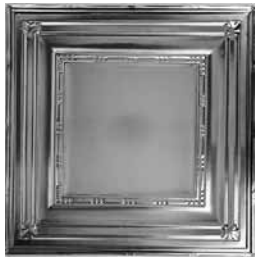
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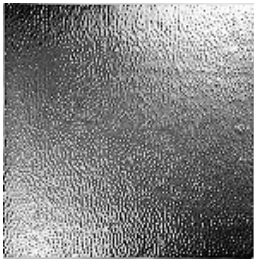
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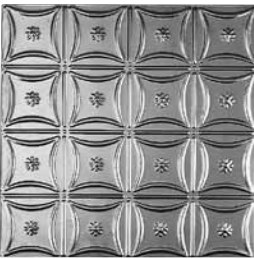
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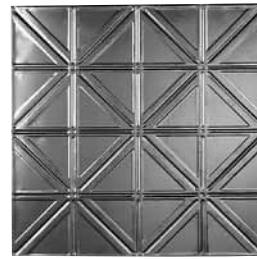
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000 Standard Filler Panel  
Available in 2'x 4' only.



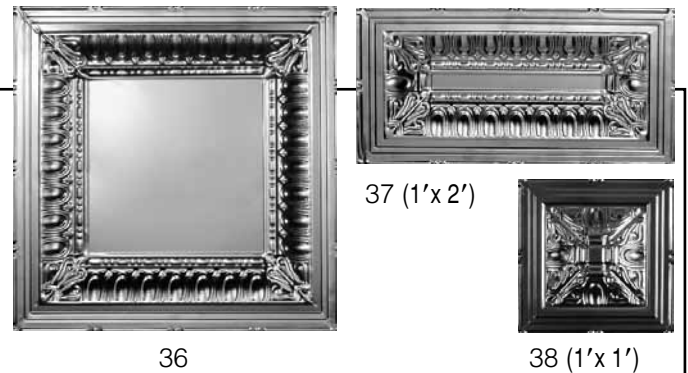
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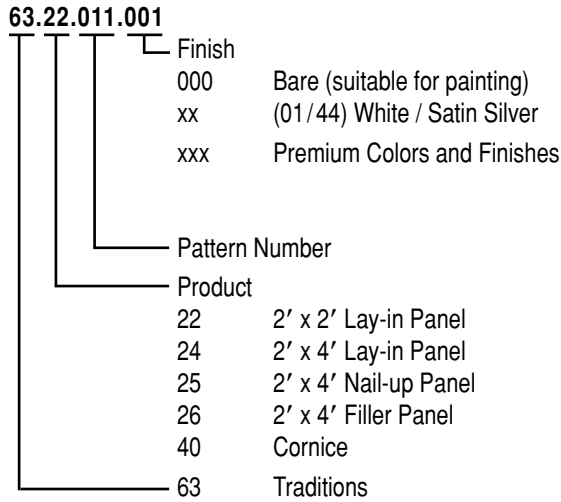
36

37 (1'x 2')

38 (1'x 1')

Standard nail-up installation procedures are not applicable to pattern 36. This panel requires 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. **These patterns are available in Bare (000) only.**

## Product Number Key



Product Number

Pattern

Finish

Weight Per Piece

## Panels

### 2' X 2' LAY-IN

Product Number	Pattern	Finish	Weight Per Piece
63.22.xxx.000	0-10, 21, 23, 26 & 36	Bare (000)	2
63.22.xxx.xxx	0-10, 21, 23, 26 & 36	Standard painted colors	2
63.22.xxx.xxx	0-10, 21, 23, 26 & 36	Premium colors and finishes	2

### 2' X 4' LAY-IN

Product Number	Pattern	Finish	Weight Per Piece
63.24.xxx.000	0-8, 10, 21, 23, 26 & 36	Bare (000)	4
63.24.xxx.xxx	0-8, 10, 21, 23, 26 & 36	Standard painted colors	4
63.24.xxx.xxx	0-8, 10, 21, 23, 26 & 36	Premium colors and finishes	4

### 2' X 2' NAIL-UP

Product Number	Pattern	Finish	Weight Per Piece
63.23.036.000	36	Steel – Bare	2
63.23.036.xxx	36	Steel – Standard Colors	4
63.23.036.xxx	36	Steel – Premium Colors	4

### 2' X 4' NAIL-UP

Product Number	Pattern	Finish	Weight Per Piece
63.25.xxx.000	1, 3	Steel – Bare	2
63.25.xxx.000	0, 2, 4, 21, 23, 26, 36	Steel – Bare	2
63.25.xxx.xxx	0-4, 21, 23, 26, 36	Steel – Standard Colors	4
63.25.xxx.xxx	0-4, 21, 23, 26, 36	Steel – Premium Colors	4

# Cornices

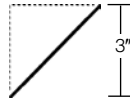
Cornices need to be field bent to achieves the projections shown below.

— RECOMMENDED FOR NAIL-UP PANEL CEILING INSTALLATIONS ONLY —

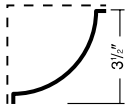
**63.40.020** (2" Projection) > Convex Face



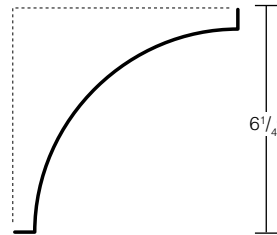
**63.40.030** (3" Projection) > Straight Face



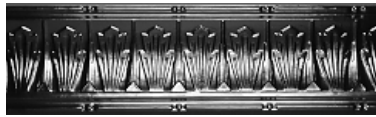
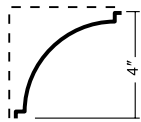
**63.40.035** (3 1/2" Projection) > Convex Face



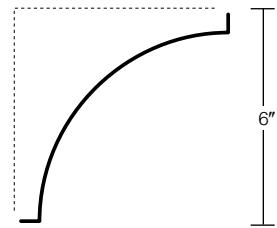
**63.40.063** (6 1/4" Projection) > Concave Face



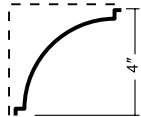
**63.40.040** (4" Projection) > Concave Face



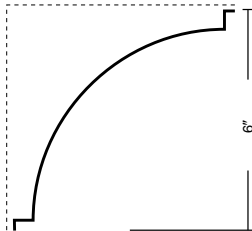
**63.40.060** (6" Projection) > Concave Face



**63.40.050** (4" Projection) > Concave Face



**63.40.075** "



**63.40.015** Girder Nosing Pattern



Product Number	Nominal Dimensions			Weight	Finish
	Length	Height	Projection		
<b>Cornices</b>					
63.40.020.000	4'	2"	2"	.75	Bare (000)
63.40.020.xxx	4'	2"	2"	.75	Standard painted colors
63.40.020.xxx	4'	2"	2"	.75	Premium colors and finishes
63.40.035.000	4'	3 1/2"	3 1/2"	.75	Bare (000)
63.40.035.xxx	4'	3 1/2"	3 1/2"	.75	Standard painted colors
63.40.035.xxx	4'	3 1/2"	3 1/2"	.75	Premium colors and finishes
63.40.040.000	4'	4"	4"	1	Bare (000)
63.40.040.xxx	4'	4"	4"	1	Standard painted colors
63.40.040.xxx	4'	4"	4"	1	Premium colors and finishes
63.40.050.000	4'	4"	4"	1	Bare (000)
63.40.050.xxx	4'	4"	4"	1	Standard painted colors
63.40.050.xxx	4'	4"	4"	1	Premium colors and finishes
63.40.075.000	4'	6"	6"	1	Bare (000)
63.40.075.xxx	4'	6"	6"	1	Standard painted colors
63.40.075.xxx	4'	6"	6"	1	Premium colors and finishes
63.40.060.000	4'	6"	6"	1.50	Bare (000)
63.40.060.xxx	4'	6"	6"	1.50	Standard painted colors
63.40.060.xxx	4'	6"	6"	1.50	Premium colors and finishes
63.40.063.000	4'	6 1/4"	6 1/4"	1.75	Bare (000)
63.40.063.xxx	4'	6 1/4"	6 1/4"	1.75	Standard painted colors
63.40.063.xxx	4'	6 1/4"	6 1/4"	1.75	Premium colors and finishes

## Perimeter Treatment

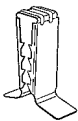
### FILLER PANELS – 2' x 4' Nail-up For Perimeter Use

63.26.xx.000	2' x 4'	Steel-Bare (000)
63.26.xx.xxx	2' x 4'	Steel-Painted White

## Accessories

### HOLD DOWN CLIP

935.00	–	1000	16	Steel
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**HOLD DOWN CLIP**  
935.00

# Specification Guidelines

09 54 33 - Decorative Panel Ceilings

## 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 Metal 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 Embossed Metal Panels as manufactured by Chicago Metallic, 4849 South Austin Avenue, Chicago, Illinois 60638. 1-800-323-7164.

### 2.02 Components

- A. Stamped Panels:
  - 1. Traditions pattern (\_\_\_\_\_).
  - 2. Manufactured from (0.010 inch thick tin-free steel). Nominal (2' x 2')(2' x 4').
  - 3. Finish: [Bare 000 with chromium treatment for field painting][baked-on polyester enamel paint (white 001)(\_\_\_\_\_)]
- 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 polyester enamel paint(white 001)]
  - 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. Capped and coated identical to main runners.
  - 2. Cornices:
    - a. Traditions cornice pattern [\_\_\_\_\_].
    - b. Manufactured from (0.010 inch thick steel) with (2)(2-1/2)(3-1/2)(4)(5)(7-1/2) inch projection by 48 inches long.
    - c. Coated identical to stamped panels.
- C. Accessories
  - 1. Conehead nails: Manufactured with [(bare000)(white001)] finish.

## PART 3 - EXECUTION

### 3.01 Installation

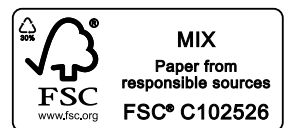
- A. Examine area receiving Stamped Ceiling and Wall Panel System to identify conditions which will adversely affect installation. Do not begin installation until adverse conditions have been remedied.
- B. Verify completion of work above ceiling plane prior to installation.

### 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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