

ROCKFON EMBOSSED METAL PANEL
09 54 33

productguide



Rockfon Traditions™ **M**

Rockfon Traditions™ Embossed Metal Panels

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.

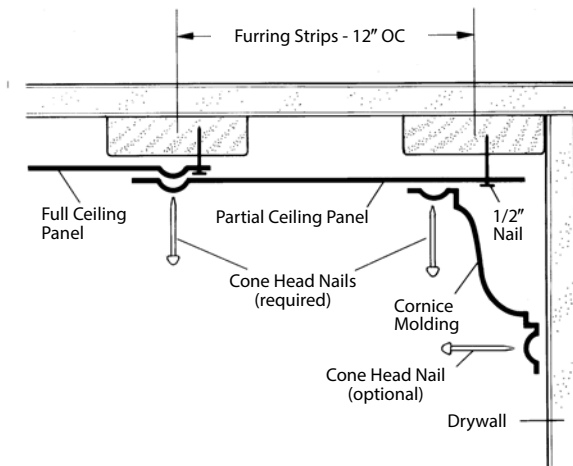


Flat Lay-In Panel

(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')

Colors

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

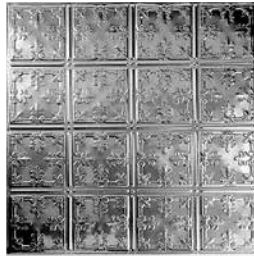
Panel Patterns



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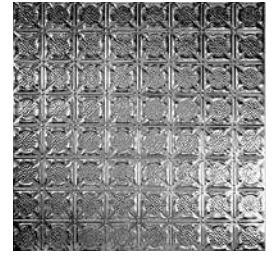
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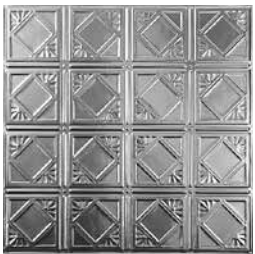
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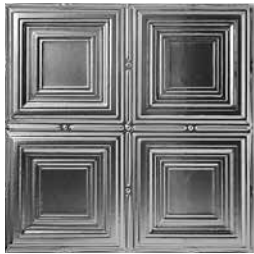
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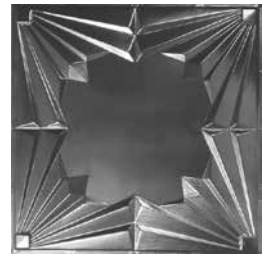
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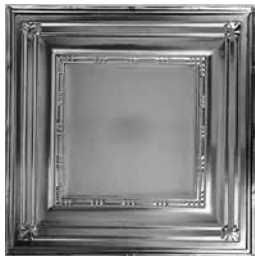
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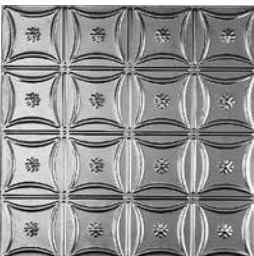
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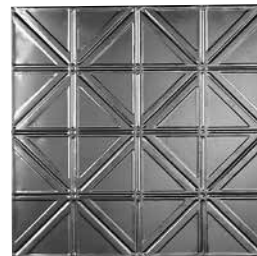
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000 Standard Filler Panel
Available in 2' x 4' only.



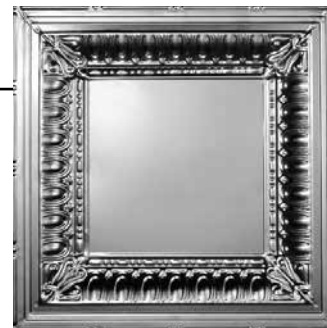
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23



26



36



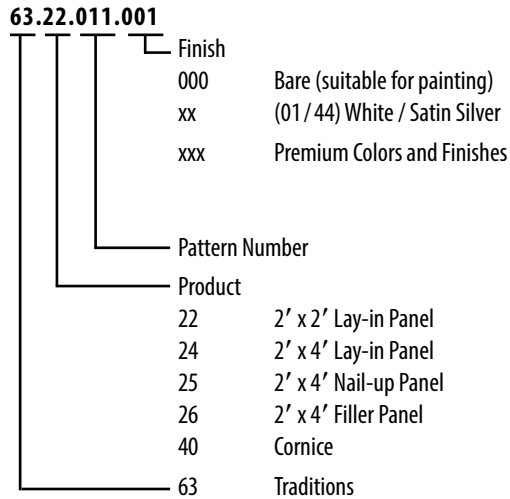
37 (1'x2')



38 (1'x1')

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 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

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

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

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

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

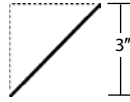
Cornices need to be field bent to achieve the projections shown below.

— RECOMMENDED FOR NAIL-UP PANEL CEILING INSTALLATIONS ONLY —

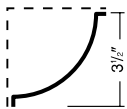
63.40.020 (2" Projection) > Convex Face



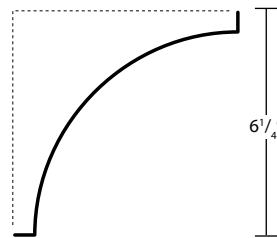
63.40.030 (3" Projection) > Straight Face



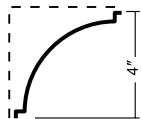
63.40.035 (3 1/2" Projection) > Convex Face



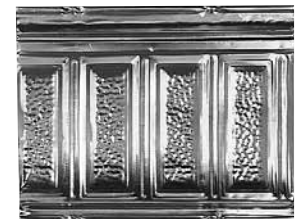
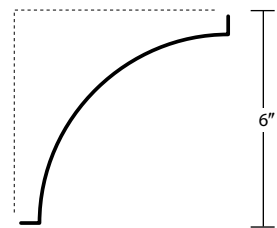
63.40.063 (6 1/4" Projection) > Concave Face



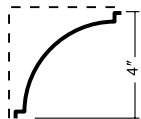
63.40.040 (4" Projection) > Concave Face



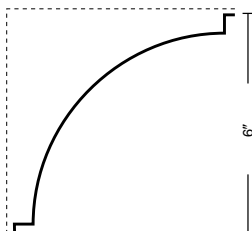
63.40.060 (6" Projection) > Concave Face



63.40.050 (4" Projection) > Concave Face



63.40.075 "



63.40.015 Girder Nosing Pattern



Product Number	Nominal Dimensions				Finish
	Length	Height	Projection	Weight	
Cornices					
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

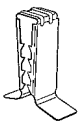
FILLER PANELS – 2' x 4' Nail-up For Perimeter Use

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. Rockfon Traditions Embossed Metal Panels as manufactured by ROCKFON, 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 ROCKFON.
- C. Cornices: Installed in accordance with detailed instructions provided by ROCKFON.

3.03 Repair

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

ROCKFON Ceiling Products



Metal

Perimeter Trim/ Curvilinear / Flat Metal Panel / Embossed Metal Panel / Linear / Open Plenum / Security



Grid

General Applications / Special Applications / Drywall Applications



ROCKFON, LLC 4849 SOUTH AUSTIN AVE., CHICAGO, IL 60638 / USA and Canada: 800-323-7164 / Fax: 800-222-3744 / rockfon.com

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