

Classique Metal Panels

MR-MANUFACTURER

Interfinish

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Interfinish is a division of the Chicago Metallic Corporation focused on Metal and Specialty Ceiling Systems. The wide variety of ceiling products includes linear metal, open cell, baffles, skylights, metal tiles and planks, and security systems.

Interfinish was created in 1994 as a result of the acquisition of Alcan Building Products' Ceiling Division. Interfinish is a combination of Chicago Metallic's long history and experience of over 100 years in manufacturing building products, and Alcan's proven metal ceiling systems. Chicago Metallic's dedication and commitment to excellence extends to Interfinish with a strong focus on design innovation, quality and service.

Interfinish has local sales representatives located all across the country to promptly respond to your project needs, providing you with the extra effort and technical expertise that will help your project run more smoothly from start to finish.

PP-PRODUCT PRESENTATION

Dramatic or subdued. Classique metal lay-in ceiling panels reflect imagination. Imparting a crisp clean look, the Classique ceiling maintains the functional and aesthetic integrity of a design element. Classique 2' x 2' panels are offered in a flat panel to create a smooth monolithic ceiling, or a 3/8" reveal edge panel to form bold geometric patterns. The panels are all metal so there are no fibers to create dust or dirt, making them ideal for computer rooms, laboratories, hospitals and restaurants. The noncombustible metal surface is easily cleaned with mild soap or window cleaner. The Classique panels are used with Chicago Metallic's standard 15/16" ceiling grid. As both ceiling panels and grid are factory coated with the same mirror-like metallic finish or high quality enamel paint, a perfect color match for a visual ceiling is assured. Panels may be perforated and insulation added to the easily accessible plenum for increased energy efficiency and additional sound absorption.

Classique is available in a wide range of paint coated colors and reflective finishes. Custom colors are available upon special request.

TS-TECHNICAL SUPPORT

Specification Guidelines for Classique Metal Panels

Section 09500 - Acoustical Treatment

PART 1 - GENERAL

1.01 Scope

- A. Furnish and install Classique Metal Lay-In Panels as manufactured and supplied by

Interfinish, a division of Chicago Metallic Corporation.

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 (ASTM)
 - 1. C 635 - Standard Specification for Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
 - 2. C 636 - Standard Recommended Practice for Installation of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.

1.04 Submittals

- A. Product/Technical Literature
 - 1. Submit descriptive literature along with installation recommendations and practices, as illustrated in the Interfinish literature.
- B. Samples
 - 1. Submit Chicago Metallic sample kit containing appropriate Classique Metal Lay-In Panel samples.
- C. Shop Drawings
 - 1. Submit shop drawings illustrating appropriate placement of product.
- D. Certification
 - 1. Furnish certification of materials and system conforming to specification requirements.

1.05 Project Conditions

- A. Environmental Requirements:
 - 1. Verify that the area in which the Classique Metal Lay-In Panels are to be installed is weathertight and dry.
 - 2. Installation shall occur 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 shall be in operation in order to establish and maintain a suitable climate as referenced above prior to, during, and after installation.
 - 2. All wet trades work is to be dry and thoroughly complete prior to installation of Classique Metal Lay-In Panels.

1.06 Maintenance

- A. Replacement Material
 - 1. Furnish additional material equal to _____% of the ceiling system area.

PART 2 - PRODUCTS

2.01 Manufacturer(s)

- A. Classique Metal Lay-In Panels as manufactured by Interfinish, 4849 South Austin Avenue, Chicago, Illinois 60638.

2.02 Materials

A. Metal Panels and Accessories

1. Classique Metal Lay-In Panels

- a. Panels shall measure a nominal 2' x 2' dimension and be formed from either .015 steel to which a baked polyester enamel finish is applied or .020 anodized aluminum in either a reflective chrome or brass finish. All finishes in which Classique panels are made available shall be an exact match to those same finishes offered for Interfinish ceiling grid components.
- b. Panels shall be manufactured with either a flush or a 3/8" reveal edge detail.
- c. If required, panels shall be perforated with Interfinish Pattern A, or a custom pattern as supplied by Interfinish.

2. Insulation

- a. Poly-encased insulation pads of (1"), (1-1/2") thickness and a density of (1), (1-1/2) pcf, shall be provided for sound absorption capabilities.

PART 3 - EXECUTION

3.01 Examination

- A. Examine area receiving 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 panel installation.

3.02 Installation

A. Metal Panels

1. Metal panels shall be supported by an appropriately installed Interfinish ceiling grid system.
2. Appropriate backing material, e.g. acoustical board, sections of gypsum board, insulation pads, etc., shall be installed on the reverse, or plenum, side of the panels so as to keep the panel properly seated within the module and minimize panel deflection. If necessary, utilize Interfinish Hold-Down Clips to keep the backing material in place.