

Traditions Stamped Metal Ceiling 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

Traditions Stamped Ceiling and Wall Panels create a timeless elegance of style. A series of decorative embossed metal panels combined with authentic cornices offer a rich diversity of interior design options. A variety of panel sizes, patterns and finishes are available enabling the designer to have a creative choice. In addition to providing a classic appeal, Traditions panels are also easily installed and maintained, making them the ideal solutions for an all metal ceiling.

Ideal for public and residential interiors, Traditions brings a touch of the past to the present.

TS-TECHNICAL SUPPORT

Specification Guidelines

Traditions Stamped Metal Ceiling Panels

Section 09500 - Acoustical Treatment

PART 1 - GENERAL

1.01 Scope

- A. Furnish and install Traditions Stamped Ceiling Panels as manufactured and supplied by Interfinish, a division of the 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-423 - Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.
 - 2. C 635 - Standard Specification for Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
 - 3. C 636 - Standard Recommended Practice for Installation of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
 - 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 and practices as illustrated in Interfinish literature.
- B. Samples
 - 1. Submit Interfinish sample kit containing appropriate Traditions Stamped Ceiling and Wall Panels.
- C. Shop Drawings
 - 1. Submit shop drawings illustrating appropriate placement and installation of the Traditions Stamped Ceiling and Wall 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 that the area in which the Traditions Stamped Ceiling and Wall 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 the Traditions Stamped Ceiling and Wall Panels.

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 Panels as manufactured by Interfinish, 4849 S Austin Ave, Chicago, IL 60638-1492.

2.02 Materials

A. Metal Panels

1. Traditions Stamped Ceiling and Wall Panels

- a. Panels shall measure (2' x 2') (2' x 4') (2' x 8') and be formed to an appropriate dimension with a correct edge detail to permit either lay-in or nail-up installation.
- b. Panels shall be offered with a unfinished steel, baked polyester enamel finish, or reflective finish.
- c. Panels shall be manufactured from .010 tin-free steel (bare, polyester enamel finished panels, and Bright Copper only) or .020 anodized aluminum (Bright Mirror and Bright Gold only).
- d. Panels shall be perforated with an appropriate pattern as decided by Interfinish.

2. Insulation

- a. When perforated panels are required, poly-encased insulation pads, of (1") (1-1/2") thickness and (1) (1-1/2) pcf, shall be provided for sound absorption capabilities.

3. Cornices

- a. Cornices of varying designs and projections shall be used for perimeter treatment.
- b. Cornices shall be identical in metal composition and finish to the Traditions panels.

4. Accessories

- a. Interfinish clips shall be utilized to provide hold-down pressure at specific points along the perimeter of lay-in Traditions panels.
- b. Conehead nails shall be used for nail-up installation of Traditions panels. Conehead nails shall be offered in a bare Steel, Bright Gold, or Copper finish.
- c. Girder nosing shall be used as a flashing or corner detail for wall applications of Traditions panels.

PART 3 - EXECUTION

3.01 Installation

A. Traditions Panels and Accessories

1. Lay-in panels shall be supported by a correctly installed Chicago Metallic ceiling grid system. Nail-up panels shall be installed per detailed instructions provided by Interfinish.
2. For lay-in applications, 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 in order to keep the panel properly seated within the module and minimize panel deflection.
3. For lay-in applications, hold-down clips shall be used to keep the backing material in place and to provide additional pressure along the perimeter of the Traditions panel so as to keep the panel properly seated within the ceiling grid and to minimize panel deflection.
4. Cornices and girder nosing shall be installed per instructions provided by Interfinish.