

Splendours Reflective 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

Splendours Reflective Metal Ceiling Panels are a stunning mix of audio and visual solutions all in one. Visually these panels can lend a flat monolithic or contrasting reveal-edge look to the ceiling plane. Focal points of increased noise levels can be alleviated with the use of Splendours perforated panels, offered with either circular or square perforations.

The crisp beauty of Splendours belies its ease of installation and maintenance. From hallways and lobbies to transportation terminals, Splendours Metal Panels reflect the texture and excitement of any interior space.

TS-TECHNICAL SUPPORT

Specification Guidelines

Splendours Reflective Ceiling Panels

Section 09500 - Acoustical Treatment

PART 1 - GENERAL

1.01 Scope

- A. Furnish and install Splendours Reflective Ceiling 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. C635 - Standard Specification for Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
 - 2. C636 - 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 'Technical Data' Series.
- B. Samples
 - 1. Submit Interfinish sample kit containing appropriate Splendours Reflective Ceiling 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 Splendours Reflective Ceiling 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 Splendours Reflective Ceiling 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. Splendours Reflective Ceiling Panels as manufactured by Interfinish, 4849 S Austin Ave, Chicago, IL 60638-1492.

2.02 Materials

- A. Metal Panels and Accessories
 - 1. Splendours Metal Panels
 - a. Panels shall measure a nominal 2' x 2' and be formed from .030 steel that is electroplated

- with either a reflective Bright Mirror or Bright Gold finish.
 - b. Panels shall be manufactured either flat or with a 3/8" reveal-edge detail.
 - c. If required, panels shall be perforated with Interfinish Pattern (W), (X).
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 cell panel installation.

3.02 Installation

A. Metal Panels

- 1. Metal panels shall be supported by an appropriately installed Chicago Metallic ceiling grid system.
- 2. Insulation pads shall be laid upon the back side of the panels.
- 3. If necessary, utilize Interfinish Hold-Down Clips to keep the insulation pads in place.