

Soft Touch Fiberglass Ceiling Panels

MR-MANUFACTURER

Chicago Metallic

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Chicago Metallic is an industry leader in roll forming suspension systems for acoustical ceilings and Decorative Metal ceiling products for Commercial, Institutional, and Industrial Building Markets. With manufacturing plants in Chicago, Illinois; Baltimore, Maryland; Los Angeles, California; and Antwerp, Belgium; Chicago Metallic has the capacity to provide an extensive line of quality products worldwide.

Chicago Metallic is a division of the Chicago Metallic Corporation.

PP-PRODUCT PRESENTATION

Soft Touch Fiberglass Ceiling Panels are lightweight, economical and easy to use. Choose from five popular patterns. Typical installations include schools and retail stores. They are a superior alternative to standard mineral board panels. Soft Touch will not sag, warp, shrink, chip, crack or dent.

TS-TECHNICAL SUPPORT

Specification Guidelines for Soft Touch Fiberglass Ceiling Panels

Section 09500 - Acoustical Treatment

PART 1 - GENERAL

1.01 Scope

A. Furnish and install Soft Touch Fiberglass Lay-In Panels and accessories as manufactured and supplied by Chicago Metallic.

1.02 Related Sections

- A. Section 09120 Ceiling Suspension Systems.
- B. Section 09545 Special Ceiling Surfaces.
- C. Section 13020 Integrated Assemblies.
- D. Section 13080 Sound, Vibration, and Seismic Control.
- E. Section 15550 Heating, Ventilating, and Air Conditioning.
- F. Section 16500 Lighting.

1.03 References

- A. American Society for Testing and Materials (ASTM):
 - 1. C 635 - Standard Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
 - 2. C 636 - Standard Practice for Installation of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
 - 3. E 84 - Test Method for Surface Burning Characteristics of Building Materials.

1.04 Submittal

- A. Product/Technical Literature:
 - 1. Submit descriptive literature along with installation recommendations and practices.
- B. Samples:
 - 1. Submit Chicago Metallic sample kit containing appropriate Soft Touch Fiberglass 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 weather tightness of area receiving ceiling system prior to installation.
 - 2. Installation to begin only when temperature and humidity conditions closely approximate conditions which will exist when area is complete and occupied.
 - 3. Wet trades work to be thoroughly dry and complete prior to installation.
 - 4. HVAC systems to be operating prior to, during and after 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. Soft Touch Fiberglass Lay-In Panels as manufactured by Chicago Metallic, 4849 South Austin Avenue, Chicago, Illinois 60638.

2.02 Materials

- A. Panels and Accessories:
 - 1. Soft Touch Fiberglass Lay-In Panels.
 - a. Panels shall measure a nominal 2' x ____' (2' by 2' or 2' by 4') dimension and be formed from medium density fiberglass and U.S.D.A. approved 2 mil. Vinyl and shall be a compatible match with Chicago Metallic ceiling grid components.
 - b. Panels shall be manufactured for use with 15/16" or 9/16" suspension system.
 - c. If required, panels shall be perforated with Chicago Metallic Pattern M.
 - 2. Insulation:
 - a. Back loading of .3 lbs. SF allowed.

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. Fiberglass Panels:
 - 1. Fiberglass panels shall be supported by an appropriately installed Chicago Metallic ceiling grid system.
 - 2. If necessary, utilize Chicago Metallic Hold-Down Clips.