

American Tin's products are manufactured from T1 grade tin-plated steel. The material thickness is 0.010". Our panels measure 2' x 2' and our mouldings are available in 4' lengths.

All of our finishes are powder coated. Powder coating is an electrostatic process where polyester resin is baked onto the panels at 400°F. Our faux-finishes are hand applied over a powder coated base color. All of our products carry an ASTM E 84-03b approval (Surface Burning Characteristics of Building Materials). In order to specify our material we need the following:

1. Which pattern? Specify pattern number.
2. Which style? Specify Snap-Lock™, Nail-Up, or Drop-In. The Snap-Lock™ panel is an interlocking flange system designed to attach directly to existing drywall or plaster with #6 drywall screws. The screws are not visible. The Nail-Up panel has a 1/4" overlapping seam, and designed to be nailed to a wood substrate. We recommend 3/8" plywood and 18ga brad nails. The nails are visible. The Drop-In panel is made to drop into 9/16" and standard 15/16" suspended ceiling grid systems. Our Drop-In panel has a 1/8" embossed edge that helps it nest into the opening made by the grid.
3. Which color? Specify color.

Contact us for a free design consultation...

Call toll free: (888) 231-7500

Local: 941-757-0123 / Fax: 941-757-0129

Email: sales@americantinceilings.com

Address: 1825 60th PL E., Bradenton, FL 34203

Specification Guidelines

Part 1 - General

1.01 Section Includes

- A. Provide Stamped Ceiling and Wall Panel System.

1.02 References

- A. American Society for Testing and Materials
ASTM E-84 - Test Method for Surface Burning Characteristics of Building Materials.

1.03 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.

1.04 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.

1.05 Maintenance

A. Replacement Material

1. Furnish additional material equal to % of the ceiling system area.

Part 2 - Products

2.01 Manufacturer

- A. Authentic tin plated steel ceiling panels as manufactured by American Tin Ceiling Company, 1825 60th PL E, Bradenton, FL 34203. 1-888-231-7500

2.02 Components

A. Stamped Panels

1. Tin pattern (___).
2. Manufactured from (0.010 inch thick tin plated steel). Nominal (2'x2').
3. Finish: [Unfinished /Raw for field painting] [baked-on polyester resin (color code)(___)].
4. [Manufactured with perforation.]
5. Acoustical data available upon request.

B. Perimeter Treatments

1. Cornices:
 - a. Tin molding pattern (___).
 - b. Manufactured from (0.010 inch thick tin plated steel) with (___) projection by 48 inches long.
 - c. Coated identical to stamped panels.

C. Accessories

1. Conehead nails: Manufactured with [color].
2. J Channel Molding: Manufactured with [color].
3. Switch Plates:
 - a. Type (___).
 - b. Coated identical to stamped panels.
4. 2 Foot Cross Tee: Manufactured White.
5. Grid Cover: Manufactured with [color].
6. Guillotine Cutter
7. Tin Snips
8. Drop-in Clips: Two per panel.
9. 3 oz Touch-up Paint [color].
10. 16 oz Spray Paint [color].

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. Drop-In Panels:

1. Supported by an appropriately installed ceiling grid system.
2. Attach one 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 American Tin Ceiling Company.

- C. Snaplock™ Panels: Installed in accordance with detailed instructions provided by American Tin Ceiling Company

- D. Cornices: Installed in accordance with detailed instructions provided by American Tin Ceiling Company

3.03 Repair

- A. Remove damaged components, replace with undamaged components. Clean with mineral spirits per detailed instructions provided by American Tin Ceiling Company.