

AMERICAN DECORATIVE CEILINGS

4158 E. 71st St.
Cleveland, OH 44105
Telephone: 216-341-2222
Fax: 216-341-8501

EMBOSSSED METAL

Introduction

EMBOSSSED METAL is a decorative ceiling reminiscent of late 19th century decor. It is rich in tradition and appearance.

Technical

PAN SIZES:

Standard are 2' x 2' (lay-in), 2' x 4' (nail-up)

FINISHES:

Mill is no finish (finish #F00)
Primed is acrylic base (#FPR)
White is polyester roll coated (#F41)
Custom are polyurethane epoxy (#F47)
Mirrored: polished silver (#F03)
 polished gold (#F07)
 polished copper (#F06)

PLENUM: (for lay-in)

4" recommended w/o HVAC or lights
12" recommended w/HVAC or lights

FIRE CODE:

Non-combustible
Fire rated suspension available.

MATERIAL:

0.010" thick tin plated steel (.5#/sf)
0.020" thick aluminum (.3#/sf)

LAY-IN SPECIFICATION

PART 1 - GENERAL (See typical "General" section of "Typical Specification")

PART 2 - PRODUCTS

2.01 Manufacturer

A. Decorative ceiling system shall be Model Number EML????-F?? (insert pattern number at first four ?'s from EML Patterns) (insert color number at last two ?'s per Section 2.02 E below), as manufactured by American Decorative Ceilings, Inc.; 4158 E. 71st St.; Cleveland, Ohio

44105; Telephone number (216) 341-2222, Fax number (216) 341-8501.

2.02 Materials

- A. All suspension members to be constructed to the Intermediate Duty classification of ASTM C635.
 - 1. Main runners and cross tees shall be of pre-punched, roll formed steel t-bars with the exposed flange surface to match the metal pan finish. Vertical dimension of t-bar members to be a minimum of 1-1/2" and exposed face.
 - 2. Perimeter moldings, where applicable, are interchangeable as long as dimensions and thicknesses are the same as specified for above t-bar system.
- B. EML Metal Panels shall be a minimum of ((0.010" thickness) for steel) ((0.020" thickness) for aluminum) (strike out non-applicable material and its corresponding thickness). All exposed metal shall be free from surface blemishes, seam marks, roller marks, and other imperfections. Unless otherwise indicated, units to be a nominal 2' x 2' for typical lay-in installation.
- C. Provide 1/2" thick 2' x 2' gypsum board backer with all 4 exposed perimeter edges sealed to prevent leakage of gypsum powder residue. (Omit this section if backer is not required)
- D. Metal Cornices of Model Number EMC???-F?? (insert pattern number at first three ?'s from EMC Cornices) (insert color number at last two ?'s per Section 2.02 E below) to be provided in matching finish and from same material as Embossed Metal Pans. Width and depth of unit are pre-determined from its standard design.
- E. Finish of EML Metal Units, suspension members, and Metal Cornices to be factory applied after removal of all manufacturer's lubricants. Said finish to be two-part polyurethane epoxy paint (or primer) for durability and superior color consistency. Color to be (mill (F00)) (primed FPR)) (white (F41)) (custom color (F47)) (polished silver (F03)) (polished gold (F07)) (polished copper (F06)) (strike out all non-applicable finishes).

2.03 Fabrication

- A. Fabricate EML Metal panels into nominal 2' x 2' units for easy lay-in application into supplied 2' x 2' grid opening. Panels to have "Flat" 1" design motif as stated above within pattern of the panel and on all perimeter edges to enable flat, flush installations.
- B. Die form and fabricate Metal Cornices in appropriate designed widths to 48" lengths. Fabricate Cornices from same material as EML Metal Panels.

PART 3 - EXECUTION (See typical "Execution" section of "Typical Specification")

EMBOSSSED NAIL-UP SPECIFICATION

PART 1 - GENERAL (See typical "General" section of "Typical Specification")

PART 2 - PRODUCTS

2.01 Manufacturer

- A. Decorative ceiling system shall be Model Number EMD ???-F?? (insert pattern number at

first four ?'s from EMD Data table) (insert color number at last two ?'s per Section 2.02 D below), as manufactured by American Decorative Ceilings, Inc.; 4158 E. 71st St.; Cleveland, Ohio 44105; Telephone number (216) 341-2222, Fax number (216) 341-8501.

2.02 Material

- A. All furring strip suspension members to be approximately 1/2" by 1" wooden strips durable enough to withstand intended use.
- B. Embossed Metal Units shall be a minimum of 30 gage tin plated steel free from surface blemished, seam marks, roller marks, and other imperfections. Units to have a "dot & bead" design motif inherent in the pattern at every perimeter of design pattern.
- C. Metal Cornices of Model Number EMC???-F?? (insert pattern number at first three ?'s from EMC Cornices) (insert color number at last two ?'s per Section 2.02 D below) to be provided in matching finish and from same material as Embossed Metal Pans. Width and depth of unit are pre-determined from its standard design.
- D. Finish of EMD Metal Units, suspension members, and Metal Cornices to be factory applied after removal of all manufacturer's lubricants. Said finish to be two-part polyurethane epoxy paint (or primer) for durability and superior color consistency. color to be (mill (F00)) (primed (FPR)) (white (F41)) (custom color (F47)) (polished silver (F03)) (polished gold (F07)) (polished copper (F06)) (strike out all non-applicable finishes).

2.03 Fabrication

- A. Die form and fabricate EMD Metal panels into nominal 2' x 4' units for easy nail-up application. Panels to have "FLAT" 1" design motif as stated above within pattern of the panel and on all perimeter edges to enable flat, flush installations.
- B. Die form and fabricate Metal Cornices in appropriate designed widths to 48" lengths. Fabricate Cornices from same material as EML Metal Units.

PART 3 - EXECUTION (See typical "Execution" section of "Typical Specification")

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