

AMERICAN DECORATIVE CEILINGS

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

Introduction

LINEAR PAN ceiling create a graphically parallel surface delineation. Scale of lines can be altered by controlling pan widths, which vary from 2" to 12". **LINEAR PAN** is 100% accessible by removing any panel(s) for entry into the ceiling plenum.

Technical

PAN SIZES:

2", 4", 6", 8", 12"

FINISHES:

Standard are polyester roll coated.
Custom are polyurethane epoxy.
Mirrored are polished brite.

PLENUM:

4" recommended

FIRE CODE:

Non-combustible

MATERIAL:

0.020" thick aluminum (interior)
0.025" thick aluminum (exterior)
0.032" thick aluminum (security)

LAY-IN SPECIFICATION

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

PART 2 - PRODUCTS

2.01 Manufacturer

A. Provide Linear Pan model number LP????-F?? (insert pan width at first ? - insert pan thickness at next two ?'s - indicate round or square edge pan at fourth ?, see Pan data table in this screen) (insert color at last two ?'s, per section 2.02 F 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. Pans (2"), (4"), (6"), (8") and (12") wide modules 5/8" deep vertical legs with (square) (round) edges formed for attaching to carrier support system. Material to be roll-formed aluminum sheet (.020") (.025") (.032") (perforated) (unperforated), into standard 12' lengths.
- B. Pan splice: (Matte black finish) (finish to match pans): formed for snap-fit in butt-cut pan ends.
- C. Filler to be (recessed #LPF1) (flush #LPF2) type, roll-formed from aluminum sheet into standard 12' lengths, for snug fit between adjacent pans.
- D. Carrier: Inverted hat-shaped carrier, 1-11/16" high by 2" wide; each leg notched for locating and attaching pans (2") (4") (6") (8") (12") o.c. and 5/8" apart. Splice sections are formed to match configurations of carrier. Factory finished with matte black baked enamel paint. Material thickness to be 0.040".
- E. Flexible Carrier: Aluminum channel shape, 11/16" high by 3-1/2" wide; each leg notched for locating and attaching pans (2") (4") (6") (8") (12") o.c. and 5/8" apart. Material thickness to be 0.040".
- F. Accessories: Wall molding 1" x 1" aluminum, formed into an L-shape (finish to match pans) (black). Access door kit used with standard pans and carriers to field fabricate up to a 24"x 24" (downward) access door.
- G. Finish to be (white (F41)), (classic bronze (F44)), (brite silver (F28)), or (brite gold (F27)), or (custom color (F47)) (strike out all non-applicable finishes).

2.03 Fabrication

- A. Pans: Edges formed to snap onto carrier members and provide positive lock; factory finished to match approved samples.
- B. Support system: Formed and fabricated for mechanical connection with adjoining section and pre-punched holes for (direct suspension) (mechanically fastened in place).
- C. Lighting components: Fabricate in accordance with UL classification as specified.
- D. Air distribution components: Formed to provide airtight assembly and positive connection to mechanical equipment components.

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

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