

STRATALITE

□ Introduction

STRATALITE illuminated ceiling systems provide a decorative skylight solution to spaces where plenum depths are minimal. Additional tiers can be added to accentuate the receding appearance.

□ Technical

STRATALITE SECTION:

Rails- 1 1/2"x3" extrusions
Tees- 1 1/2"x1" extrusions

STRATALITE MODULES:

See Stratalite Data next page

FINISHES:

Standard is black (F42)
Custom colors are (F47) all finishes are polyurethane epoxy.

PLENUM:

See Stratalite Data next page.

FIRE CODE:

Metal- non-combustible
Lense- flame spread: 25 or less
-smoke contributed: 50 or less

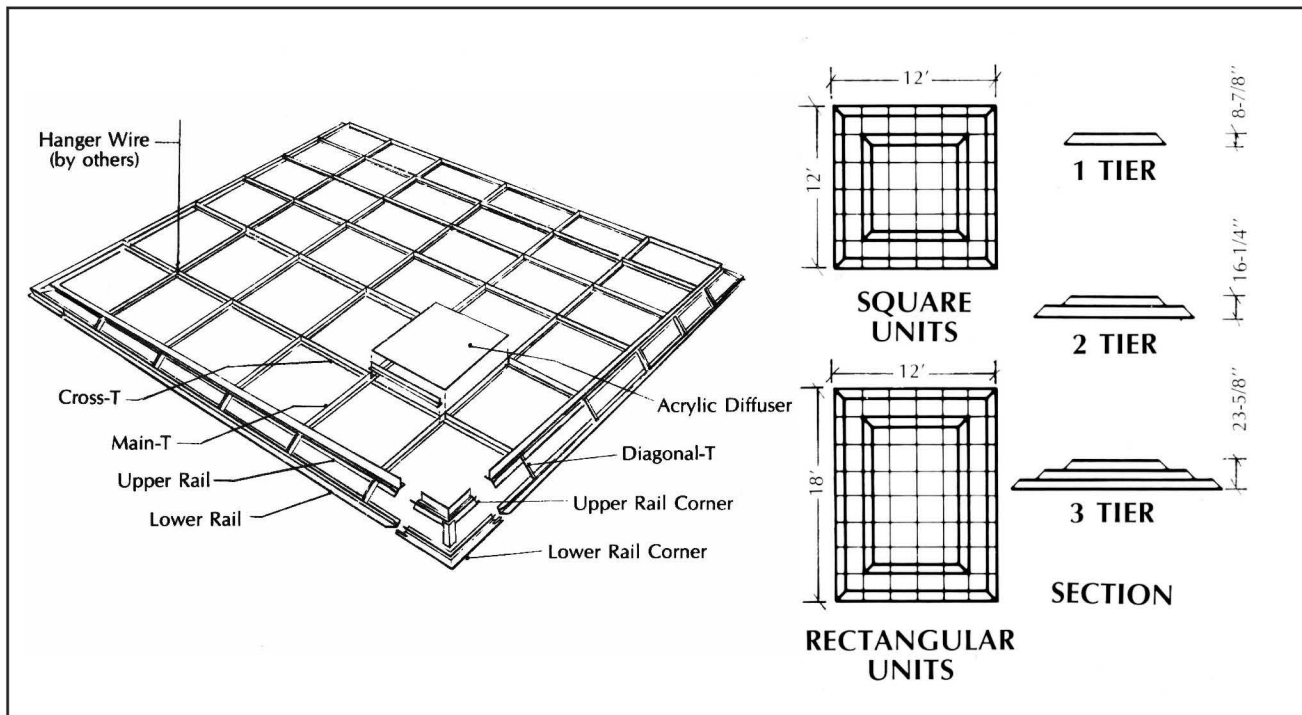
MATERIAL:

Metal- 0.060" extruded aluminum
Lense- 100% virgin acrylic

□ Photo



□ Installation



AMERICAN DECORATIVE CEILINGS

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Mail: Post Office Box 605605 - Cleveland, Ohio 44105

Packages: 4510 East 71st St. - Cleveland, Ohio 44105

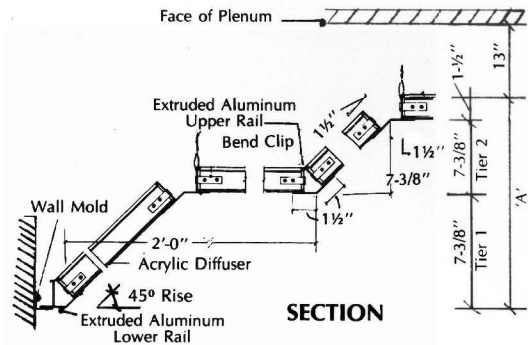
Telephone: (216) 341-2222 • Fax: (216) 341-8501

email: info@amer-dec.com

STRATALITE

□ Spiralite Data

Model Number	Tiers	Opening Width	Opening Length	'A' Rise	Minimum Plenum	Weight per S.F.
LST0606T1-F42	1	6'-0"	6'-0"	8-7/8"	22"	1.6
LST0608T1-F42	1	6'-0"	8'-0"	8-7/8"	22"	1.6
LST0808T1-F42	1	8'-0"	8'-0"	8-7/8"	22"	1.4
LST0810T1-F42	1	8'-0"	10'-0"	8-7/8"	22"	1.4
LST0808T2-F42	2	8'-0"	8'-0"	16-1/4"	30"	1.8
LST1010T1-F42	1	10'-0"	10'-0"	8-7/8"	22"	1.2
LST1012T1-F42	1	10'-0"	12'-0"	8-7/8"	22"	1.2
LST1012T2-F42	2	10'-0"	12'-0"	16-1/4"	30"	1.5
LST1012T3-F42	3	10'-0"	12'-0"	23-5/8"	37"	1.7
LST1212T1-F42	1	12'-0"	12'-0"	8-7/8"	22"	1.1
LST1214T1-F42	1	12'-0"	14'-0"	8-7/8"	22"	1.1
LST1214T2-F42	2	12'-0"	14'-0"	16-1/4"	30"	1.3
LST1214T3-F42	3	12'-0"	14'-0"	23-5/8"	37"	1.6



length and/or width can increase by 2' increments.
 Note: unit size is 1/2" less than drywall opening.

□ Specification

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

PART 2- PRODUCTS

2.01 Manufacturer

A. Illuminated ceiling system shall be "Stratalite" model number LST????T?-F42 (insert width at first two '?'s and length at third and fourth '?'s), (See Stratalite Data for required sizes), (insert number of tiers required after second "T" in model number), if finish is other than black, insert appropriate number from Section 2.02 H. below, as manufactured by American Decorative Ceilings, Inc.; 4510 E. 71st St. Cleveland, Ohio 44105; (216)341-2222.

2.02 Materials

- A. Bottom rails manufactured from extruded aluminum, having a vertical dimension of 1-1/2", and an exposed face of 3"
- B. Diagonal rails of formed structural metal, having equal legs of 1-1/2" and exposed face dimension totalling 3".
- C. Upper rails to be extruded aluminum, having twin vertical legs of 1-1/2" and exposed face dimensions totalling 3".
- D. Main-Ts and Cross-Ts to be manufactured from extruded aluminum, having a vertical dimension of 1-1/2" and a face dimension of 3".
- E. Acrylic diffuser to be manufactured from 100% vergin acrylic, with a maximum temper set of 25, and a roll stress relief of 5. Minimum thickness to be 0.080", color to be milk white, and sizes to be factory pre-cut.
- F. Perimeter wall mold to be 1-1/2" by 1-1/2" by specified lengths per Manufacturer's Installation Drawings.
- G. Assembly brackets to be provided by the manufacturer for all joint connestions. Brackets to be galvanized or plated steel of proper design for manufacturer's intended use.
- H. Finish to be (black(F42)), (white(F41)), (medium bronze(F44)), or (custom color(F47)), (stike out all non-applicable finishes).

2.03 Fabrication

- A. Fabrication of glazed acrylic diffusers and aluminum suspension system to be factory cut, mitred, and notched. All intersections are to be factory mitred for easy abutting joints. ONLY MINOR FIELD FABRICATION WILL BE ACCEPTED.
- B. Fasteners through-out shall be electroplated galvanized steel of proper design and strength to accomplish fastening purpose.

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

