

OPEN CELL

□ Introduction

OPEN CELL is a subtle, distinctive, monolithic ceiling system. Its cellular design is ideal for concealing visual clutter above. OPEN CELL is 100% accessible by removing any panel(s) for entry into the ceiling plenum

□ Technical

CELL SIZE:

2", 2.4", 3", 3.4", 4", 4.8", 6", 6.8", 8", 12" and 24"

CELL MODULE:

See Cell Data next page

FINISHES:

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

PLENUM:

8" recommended

FIRE CODE:

Non-combustible

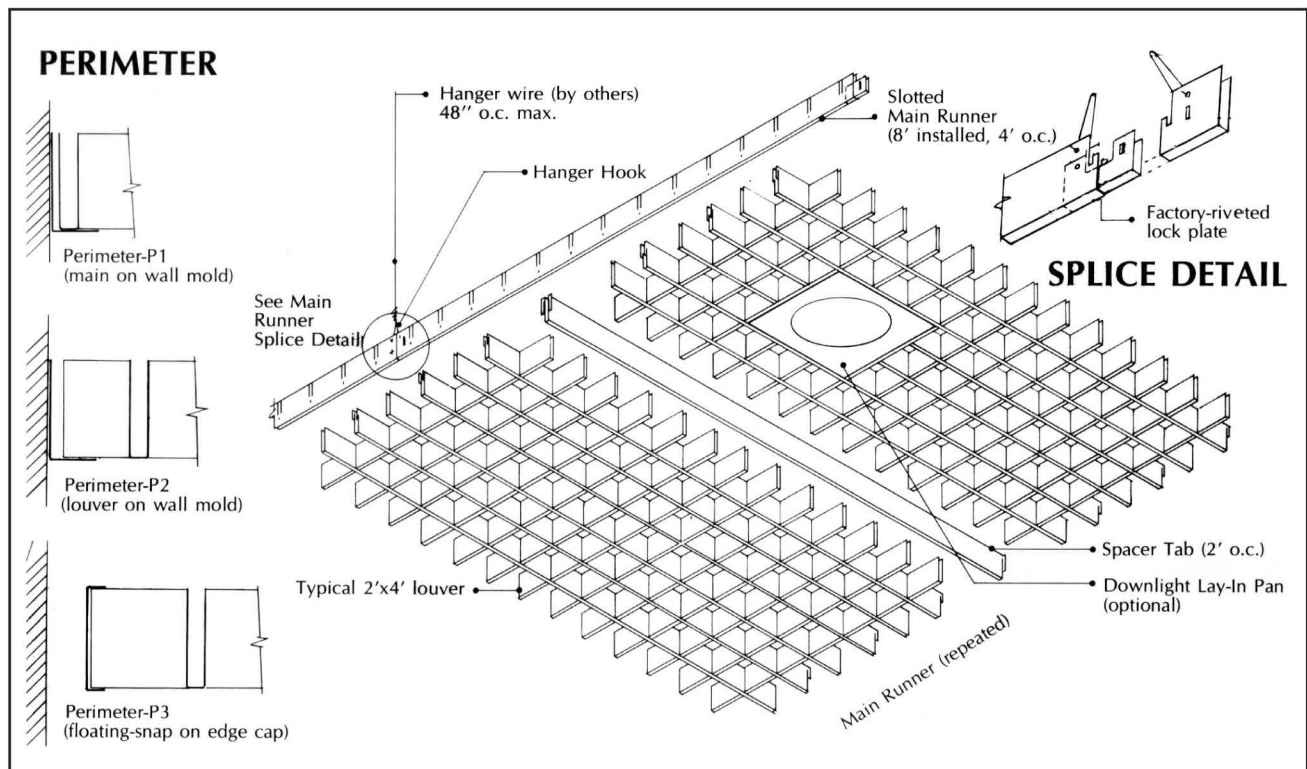
MATERIAL:

0.020" thick aluminum

□ Photo



□ Installation



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



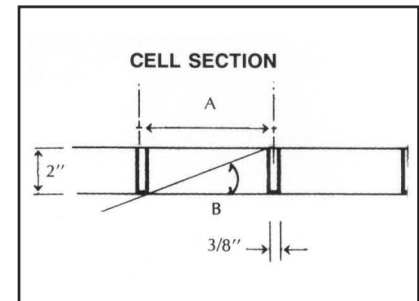
AMERICAN DECORATIVE CEILINGS
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OPEN CELL

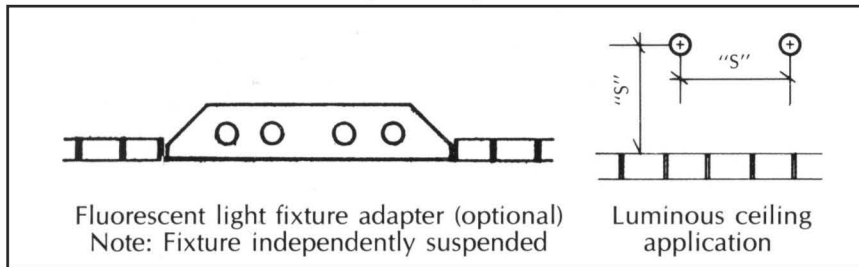
Cell Data

MODEL NUMBER	STD. PANEL SIZE	CUT OFF		W/SQ.FT	MINIMUM PLENUM
		A	B		
OC224-2448-F??	2'x4'	2.4"	45°	1.02 lbs.	8"
OC230-2448-F??	2'x4'	3.0"	37°	0.84 lbs.	8"
OC234-2448-F??	2'x4'	3.4"	34°	0.75 lbs.	8"
OC240-2448-F??	2'x4'	4.0"	29°	0.64 lbs.	8"
OC248-2448-F??	2'x4'	4.8"	25°	0.55 lbs.	8"
OC260-2448-F??	2'x4'	6.0"	20°	0.42 lbs.	8"
OC268-4848-F??	4'x4'	6.8"	18°	0.38 lbs.	12"
OC280-2448-F??	2'x4'	8.0"	14°	0.32 lbs.	8"
OC2120-4848-F??	4'x4'	12.0"	10°	0.20 lbs.	12"
OC2240-2424-F??	4'x4'	24.0"	5°	0.10 lbs.	4"

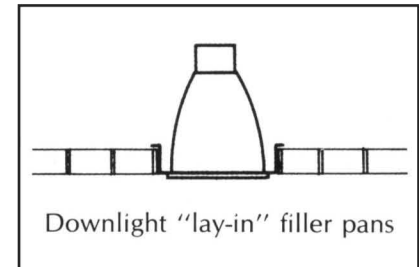
Section



Fluorescent Lighting



Incandescent



Specification

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

PART 2- PRODUCTS

2.01 Manufacturer

A. Provide Open Cell Metal Ceiling model number OC2???-2448-F?? (insert cell size at first two ?'s, see Cell Data above) (insert color at last two ?'s, per section 2.02 F below) as manufactured by American Decorative Ceilings, Inc.; 4510 E. 71st St.; Cleveland, Ohio 44105; Telephone number (216) 341-2222.

2.02 Materials

- A. 2'x4' Open Cell louvers consisting of U-formed 2' filler blades (4' filler blades for 6.8" and 12.0"), & 4' tab blades. Said blades to be factory assembled on(2") (2.4") (3") (3.4") (4") (4.8") (6") (6.8") (8") (12") or (24") centers. The face width of U-formed section shall be 3/8". The depth of U-formed blades shall be 2-1/16" deep. Material shall be 0.020" aluminum.
- B. Main Runners are 8' in length notched with center spacings to accommodate the specified louver. Main runners shall have factory attached integral splice for alignment with adjoining mains. Material thickness, depth, and face width to be identical to that of U-formed louver blades,
- C. Spacer Tabs 4' in length shall be free of intermediate notching, and have an end configuration allowing for easy insertion into any slot location along 8' Main Runner. Material thickness, depth, and face width to be identical to that of U-formed louver blades.
- D. Edge Cap 10' (or 12') in length to be 2-1/8" deep with a 3/8" face. The top formed lip to have an inside angle of less than 90 degrees so as to allow "snap-on" installation and adequate friction for remaining in place. Edge cap shall have same finish as specified louver.
- E. Wall Molding 10' in length to be 2" deep with a 1" face. Molding shall have same finish as specified louver.
- F. Finish to be (white (F41)), (black (F42)), (custom color (F47)), (brite silver (F28)), or (brite gold (F27)) (strike out all non-applicable finishes.)

2.03 Fabrication

- A. Louvers: Intersection of blades notched to provide positive locking of intersection of assembled blades. Factory finished to match sample.
- B. Support system: Formed and fabricated for mechanical inter-connection with adjoining section and prepunched holes for fish hook insertion at any latched location along main runner.
- C. Accessory Items: Independently suspend all mechanical air distribution devices and all electrical lighting fixtures.

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



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