

VISIONS 600

□ Introduction

Visions 600 is a sturdy, durable, snap-up metal pan ceiling system. Its concealed suspension provides an unincumbered smooth monolithic look. Acoustical and aesthetic perforations are available.
 1. For standard available perforations see page MP-1

□ Technical

PAN SIZE:
 Standard is 2'x2', and 1'x2'
 Optional are 1'x2' to 1'x12' and 2'x4' to 4'x12'

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

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

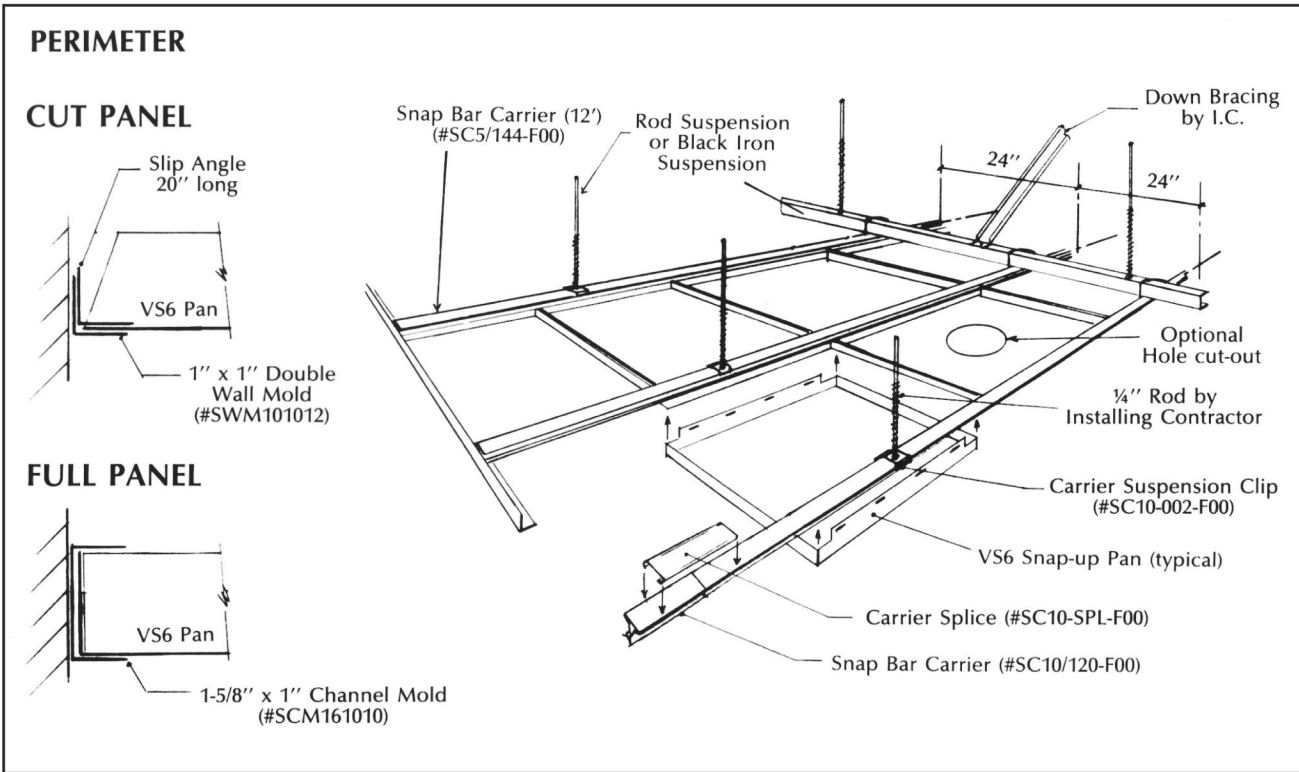
FIRE CODE:
 Non-combustible

MATERIAL:
 0.025" thick aluminum/steel (std duty)
 0.032" thick aluminum/steel (Med.)
 0.040" thick aluminum/steel (Heavy)

□ Photo



□ Installation

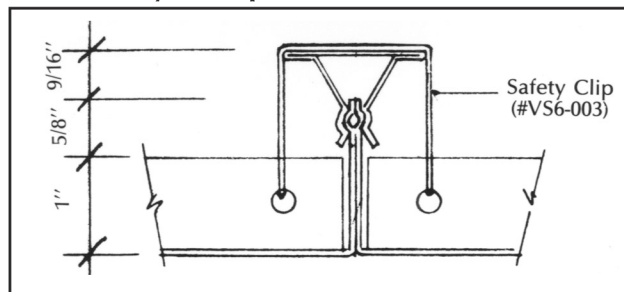


VISIONS 600

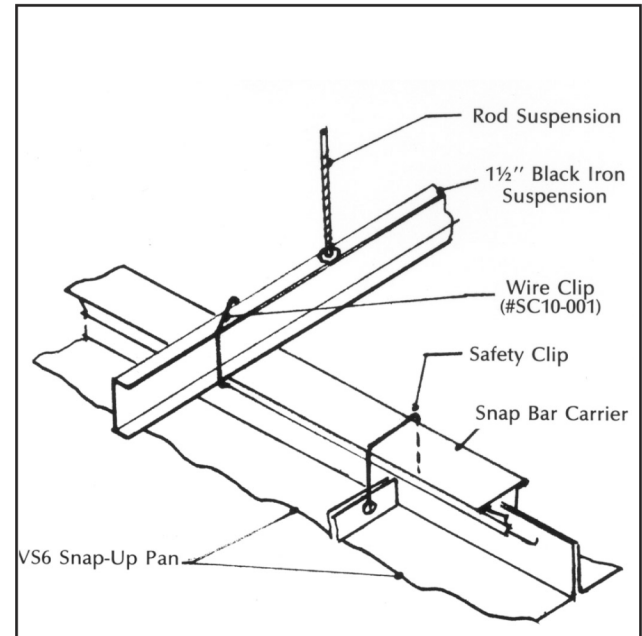
□ VS6 Data

MODEL NUMBER	MATERIAL	METAL THICKNESS	WEIGHT PER SF
VS618S/22-F??	Steel	0.018"	1.3#
VS624S/22-F??	Steel	0.024"	1.6#
VS636S/22-F??	Steel	0.036"	1.8#
VS625A/22-F??	Aluminum	0.025"	0.6#
VS632A/22-F??	Aluminum	0.032"	0.8#
VS640A/22-F??	Aluminum	0.040"	1.0#

□ Safety Clip



□ Suspension Detail



□ Specification

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

PART 2- PRODUCTS

2.01 Manufacturer

A. Decorative ceiling system shall be Model Number VS6???/22-F?? (insert appropriate metal type and use, at first two ?'s from VS6 Data Table) (insert color number at last two ?'s per Section 2.04 A below), as manufactured by American Decorative Ceiling, Inc.; 4510 E. 71st.; 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 C 635. Suspension system to include snap-in carrier, carrier splice, connector clips, and perimeter trim members.
1. Snap-in carriers to be roll formed from Structural Duty metal into shape having a 1 1/2" flat top flange, 1" minimum depth, and 12' member length. Abutting carriers to be connected together with a minimum 6" long side on carrier splice. Splice to be of same material thickness as carrier. Carriers to be attached to independently suspended black iron with connector clips, or if local code allows, suspended from structure above w/appropriate hanging wire or rods. Unless otherwise indicated, carriers to be 2' o.c., and suspended at a maximum spacing of 48" o.c.
 2. Perimeter moldings to be same color as Visions 600 pan unit, and in configuration as shown on the Contract Documents.
- B. Visions 600 Metal Units shall be a minimum of ((25 gage thickness) for steel) ((22gage 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. Units to be stretcher leveled and rolled completely flat to produce maximum flatness and minimum deflection. Unless otherwise indicated, units to be nominal 2'x2' for typical snap-in installation.
- C. (Omit this section if perforations are not required) Provide Visions 600 units with Perforation Pattern (#1(1/8" dia. on 1/2" square centers)) (#2 (3/8" dia. on 1-1/4" square centers)) (#3(3/4" dia. on 2-3/8" square centers)) (#4(1/16" dia. on 1/4" staggered centers)) (#8(3/4"square hole 1-1/8" square centers)) (#10 (1/2" square holes on 1-1/4" square center)) (strike out all non-applicable perforation patterns).
- D. (Omit this section if acoustical insulation is not required) Provide INS10/2424-F00, 1 pound per cubic foot sound-absorptive pads of width and length to equal Visions 600 unit. Insulation to be glass fiber and complying with ASTM C 553 for Class B-3, treated to be non-dusting, for installation over metal Visions 600 unit. Said insulation to have a minimum thickness of 1".

2.03 Fabrication

A. Fabricate Visions 600 Metal Units from stretcher leveled sheet stock. Stress relieve all edges to reduce memory spring during all stages of fabrication and handling. Units to be manufactured for simple and easy snap in application into supplied 2'x2' grid opening. Said installation to provide concealed appearance when completed.

2.04 Finishes

A. Finish of Visions 600 units, and perimeter molding to be factory applied after removal of all factory lubricants. Said finish to be a two-part polyurethane epoxy paint (or primer) for durability and superior color consistency. Color to be (white (F41)) (satin aluminum(F23)) (polished chrome (F03)) (polished gold(F07)) (polished stainless steel (F08)) (custom color (F47)) (strike out all non-applicable finishes)

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



AMERICAN DECORATIVE CEILINGS

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Mail: Post Office Box 605605 - Cleveland, Ohio 44105

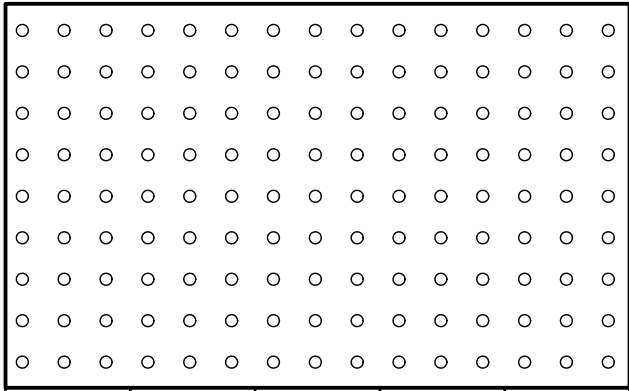
Packages: 4510 East 71st St. - Cleveland, Ohio 44105

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

email: info@amer-dec.com

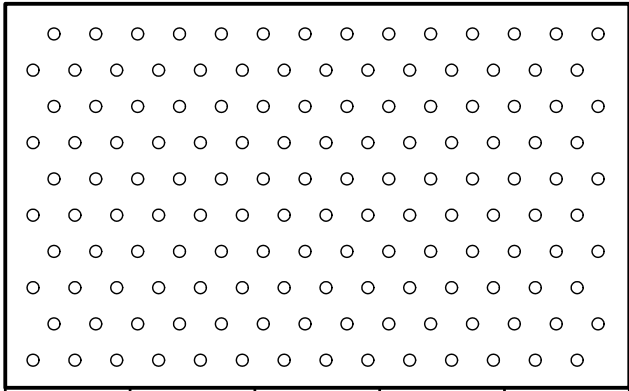
VISIONS STD. PERFS

PATTERN P42 (1/16" x 7/32" straight)



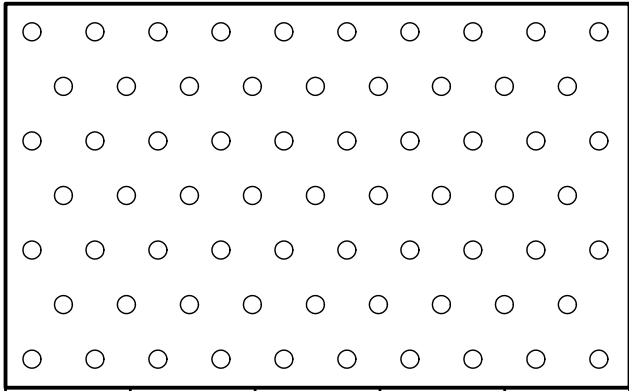
DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER
0.216"	0.188"	90~	7%	YES

PATTERN P44 (1/16" x 7/32" staggered)



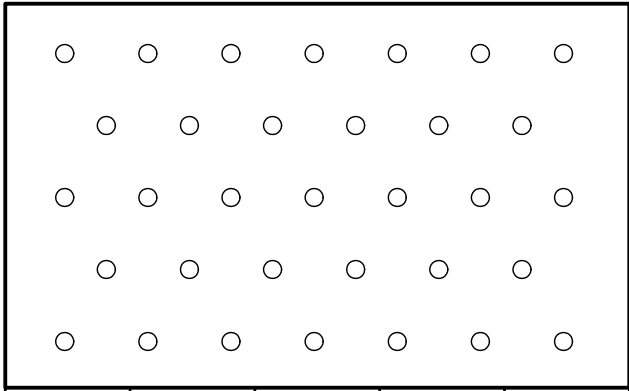
DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER
0.216"	0.188"	60~	7%	NO

PATTERN P65 (3/32" x 21/64" staggered)



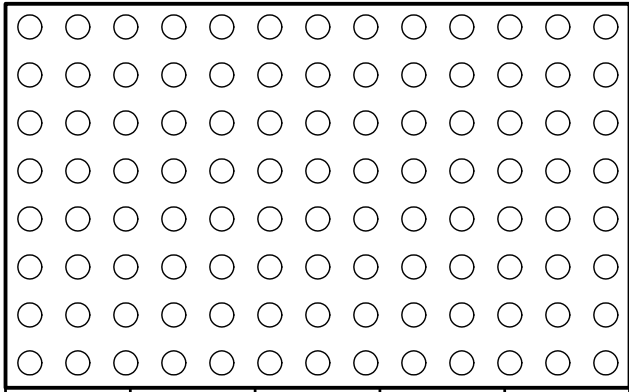
DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER
0.328	0.284	60~	8%	NO

PATTERN P66 (3/32" x 7/16" staggered)



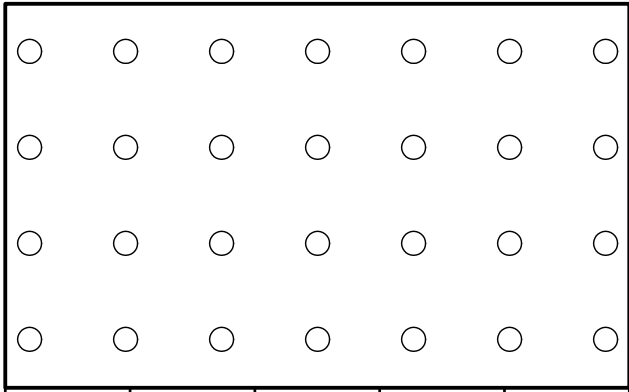
DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER
0.433	0.375	60~	5%	NO

PATTERN P81 (1/8" x 1/4" straight)



DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER
0.250	0.250	90~	20%	AVAIL.

PATTERN P82 (1/8" x 1/2" straight)



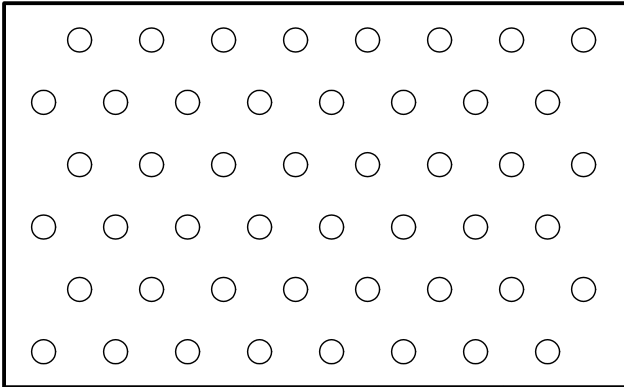
DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER
0.500	0.500	90~	5%	AVAIL.

Note: Other Perforation Patterns Available at a Slight Upcharge. Contact Factory with Particulars.



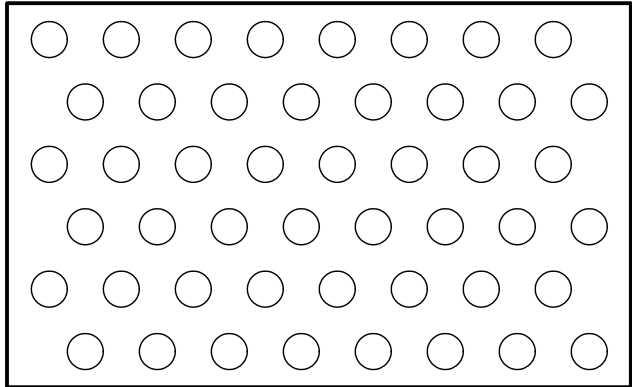
VISIONS STND. PERFS

PATTERN P85 (1/8" x 3/8" staggered)



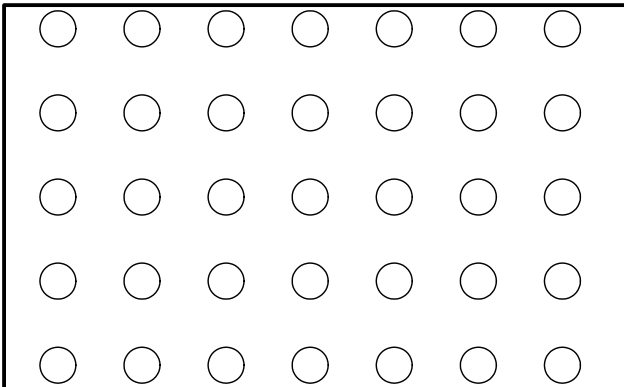
DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER NO
0.375	0.326	60~	10%	NO

PATTERN P123 (3/16" x 3/8" straight)



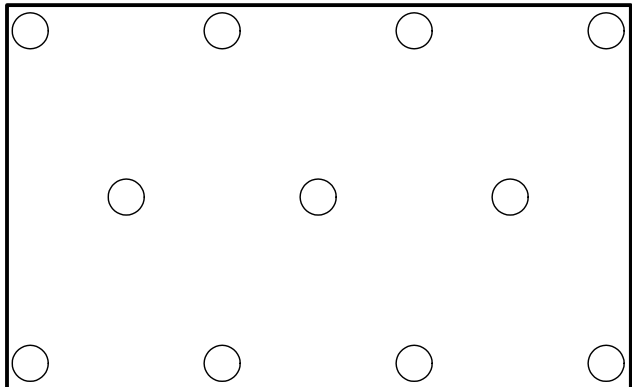
DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER NO
0.375	0.325	60~	23%	NO

PATTERN P124 (3/16" x 7/16" straight)



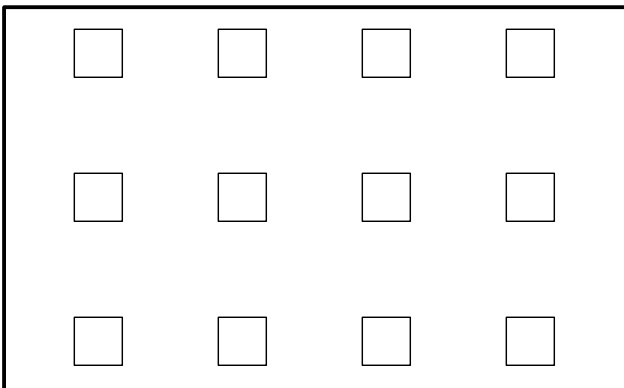
DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER AVAIL.
0.438	0.438	90~	15%	AVAIL.

PATTERN P127 (3/16" x 1" staggered)



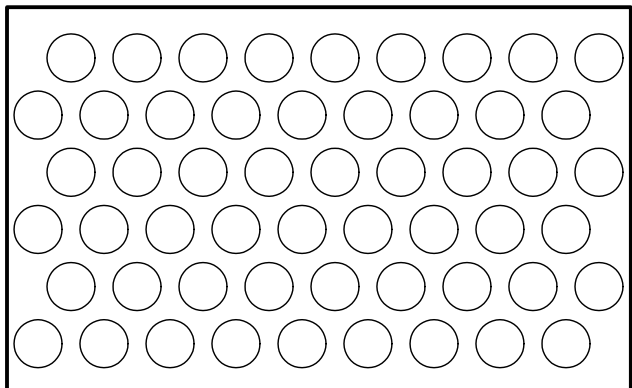
DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER NO
1.000	0.866	60~	3%	NO

PATTERN P16S1 (1/4" Sq. x 3/4" staight)



DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER AVAIL.
0.750	0.750	90~	11%	AVAIL.

PATTERN P163 (1/4" x 11/32" staggered)



DIM 'X'	DIM 'Y'	ANGLE	OPEN AREA	BORDER NO
0.343	0.297	60~	48%	NO

Note: Other Perforation Patterns Available at a Slight Upcharge. Contact Factory with Particulars.

