



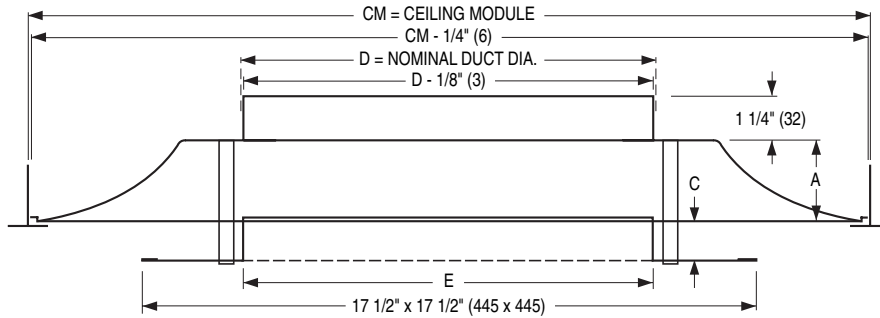
SQUARE CEILING DIFFUSER

FIXED PERFORATED DOWNBLAST

HIGH PERFORMANCE • ROUND NECK

MODEL: UNI-PD

TYPE L Lay-in T-Bar



Dimensional Data

CM		Imperial Units (inches)						Metric Units (mm)					
Imperial Modules	Metric Modules	Duct Size D	E	A	B	C	F	Duct Size D	E	A	B	C	F
24 x 24	600 x 600	12 14	11 1/4	2 5/16	22	1 3/16	24 3/4	305 366	286	59	519	30	629

DESCRIPTION:

1. Material: Corrosion-resistant steel.
2. Specially designed for high airflow applications at minimum NC levels such as theatres, auditoriums and other high ceiling applications, where conditions and floor to ceiling height are variable. Effective for heating and spot cooling. A circular perforated aperture in the diffuser face provides for both a horizontal and vertical apportion of the airflow. The horizontal portion has a 360° discharge pattern. The vertical portion provides a true and long downward projection.
3. The diffuser features a stamped one-piece outer-cone which eliminates mitered corners and a heavy gauge inner face panel with a hemmed edge for strength and a clean appearance.
Perforated face has 3/8" (10) diameter holes on 5/8" (16) staggered centers.
4. Standard finish is baked enamel. (Select color from finish option).

OPTIONS:

- EX External Foil-Back Insulation, installed - R-4.2
- EXB External Foil-Back Insulation, ships loose - R-4.2
- EQT Earthquake Tabs

Finish:

- BK Flat Black
- AW Appliance White
- SP Special. Specify _____.

QB Quadrant Blanks:

- QB3 3-Way Blow
- QC2 2-Way Corner Blow
- QB2 2-Way Opposite Blow
- QB1 1-Way Blow

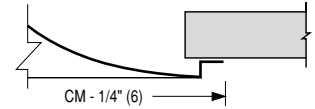
Fineline® is a registered trademark of USG Interiors Inc.

Dimensions are in inches (mm).

TYPE L Surface Mount

Hard duct connection recommended.

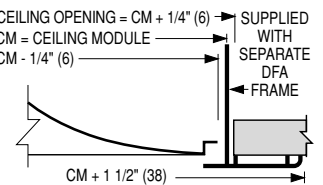
CM = CEILING MODULE
CEILING OPENING = B



TYPE L Surface Mount With DFA

Drywall/Plaster frame. Recommended for flexible duct connection and ceiling access

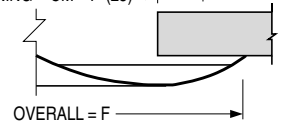
CEILING OPENING = CM + 1/4" (6)
CM = CEILING MODULE
CM - 1/4" (6)



TYPE S Surface Mount

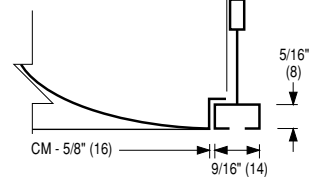
CM = CEILING MODULE

CEILING OPENING = CM - 1" (25)



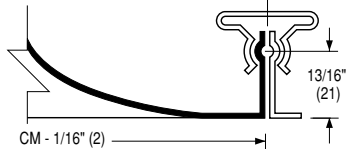
TYPE F Fineline®

CM = CEILING MODULE
CM - 1/4" (6)



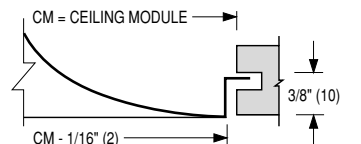
TYPE M Metal Pan (Snap-in)

CM = CEILING MODULE



TYPE SP Spline

For one directional exposed T-Bar or fully concealed grid. 1 spline on two opposite sides. Steel lift brackets on other.



SCHEDULE TYPE:	
PROJECT:	
ENGINEER:	
CONTRACTOR:	

DATE	B SERIES	SUPERSEDES	DRAWING NO.
6 - 1 - 09	UNI	10-31-07/46-UNI-5	UNI-PD