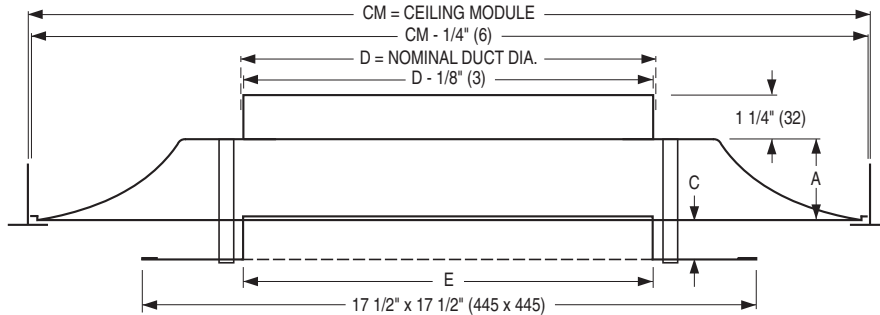




**SQUARE CEILING DIFFUSER**  
**FIXED PERFORATED DOWNBLAST**  
**HIGH PERFORMANCE • ROUND NECK • STEEL**  
**MODEL: UNI-PD**

**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, 356	285	59	559	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 AW Appliance White. (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
- MIB Molded Insulation Blanket - R-6.0 (24 x 24 only)
- EQT Earthquake Tabs

**Finish:**

- BK Black
- AW Appliance White
- SP Special. Specify \_\_\_\_\_.

**QB Quadrant Blanks:**

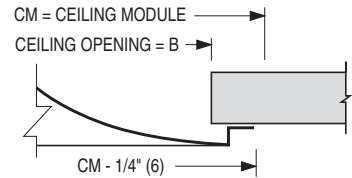
- QB3 3-Way Blow
- QC2 2-Way Corner Blow
- QB2 2-Way Opposite Blow
- QB1 1-Way Blow

Fineline® is a registered trademark of USG Interiors Inc.

Dimensions are in inches (mm).

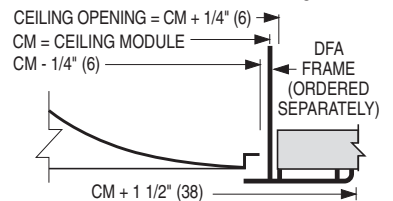
**TYPE L Surface Mount**

Hard duct connection recommended.



**TYPE L Surface Mount With DFA**

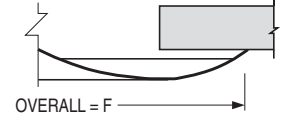
Drywall/Plaster frame. Recommended for flexible duct connection and ceiling access



**TYPE S Surface Mount**

CM = CEILING MODULE

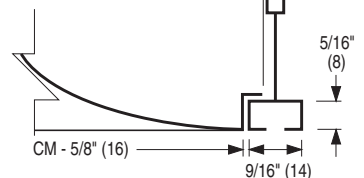
CEILING OPENING = CM - 1" (25)



**TYPE F Fineline®**

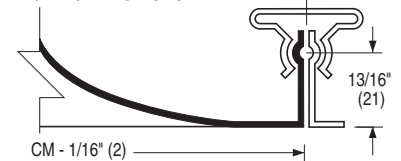
CM = CEILING MODULE

CM - 1/4" (6)



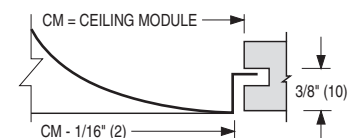
**TYPE M Metal Pan (Snap-in)**

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.

1 - 24 - 17

UNI

3 - 11 - 16

UNI-PD