



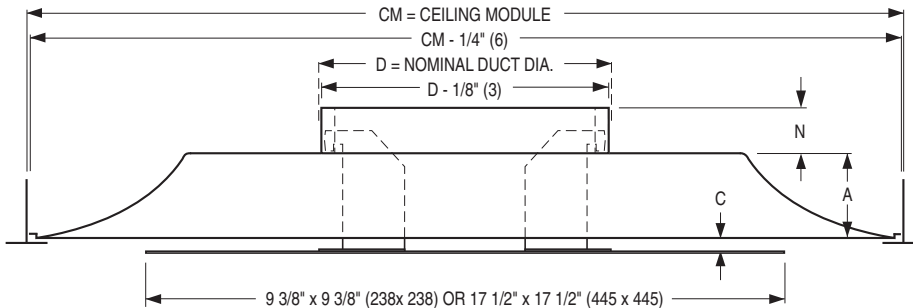
# ARCHITECTURAL CEILING DIFFUSERS

## SQUARE PLAQUE • CONCEALED NECK BRACKETRY

### STEEL • ROUND NECK

#### MODEL: UNI

### TYPE L Lay-in T-Bar



### Dimensional Data

Ceiling Module CM		Imperial Units (inches)						Metric Units (mm)					
Imperial Modules	Metric Modules	Duct Size D	N	A	B	C	F	Duct Size D	N	A	B	C	F
12 x 12	300 x 300	4*	3 1/4	1	11	5/8	13	102*	83	25	279	16	330
		5, 6, 7, 8	1 1/4					127, 152, 178, 203	32				
24 x 24	600 x 600	6, 8, 10, 12, 14, 15	1 1/4	2 5/16	22	3/8	24 3/4	152, 203, 254, 305, 356, 381	32	59	559	10	629

\* Supplied with a reducer.

### DESCRIPTION:

1. Material: Heavy gauge, corrosion-resistant steel.
2. The UNI Diffuser has been designed to provide both the unobtrusive appearance for architectural excellence and engineered performance. Unique, concealed neck bracketry design is virtually invisible from a normal viewing position, giving the appearance that the plaque face floats below the backpan. There are no visible corner posts as on competitor's models to detract from the aesthetically clean design.
3. The diffuser delivers a tight 360° radial horizontal pattern allowing high turn down ratios with no dumping. Excellent for VAV systems.
4. The diffuser features a stamped one-piece outer-cone which eliminates mitered corners and a double skinned inner face panel with a hemmed edge for strength and a clean appearance.
5. A spring clip arrangement permits quick, easy installation and removal of the inner core assembly.
6. Standard finish is AW Appliance White.

### 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)
- EIC Extended Inlet Collar (2.25") with bead
- EQT Earthquake Tabs

### Finish:

- SP Special. Specify \_\_\_\_\_.

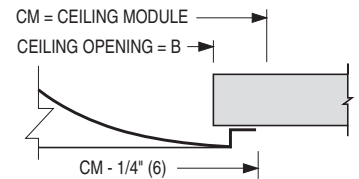
### QB Quadrant Blanks:

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

Dimensions are in inches (mm). Fineline® is a registered trademark of USG Interiors Inc.

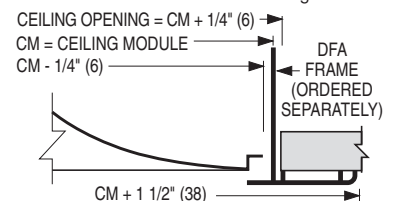
### TYPE L Surface Mount

Hard duct connection recommended.



### TYPE L Surface Mount With DFA

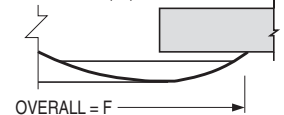
Drywall/Plaster frame. Recommended for flexible duct connection and ceiling access



### TYPE S Surface Mount

CM = CEILING MODULE

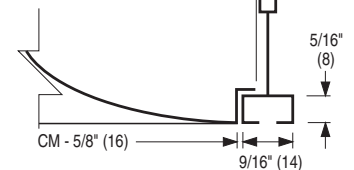
CEILING OPENING = CM - 1" (25)



### TYPE F Fineline®

CM = CEILING MODULE

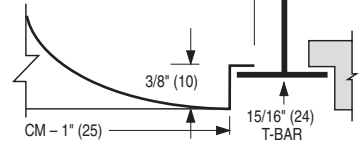
CM - 1/4" (6)



### TYPE TL Regular

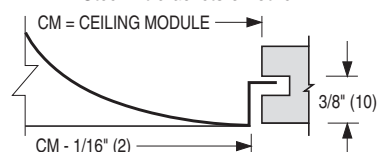
CM = CEILING MODULE

CM - 1/4" (6)



### TYPE SP Spline

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



<b>SCHEDULE TYPE:</b>	
<b>PROJECT:</b>	
<b>ENGINEER:</b>	
<b>CONTRACTOR:</b>	

<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
4 - 20 - 17	UNI	1 - 24 - 17	UNI-1