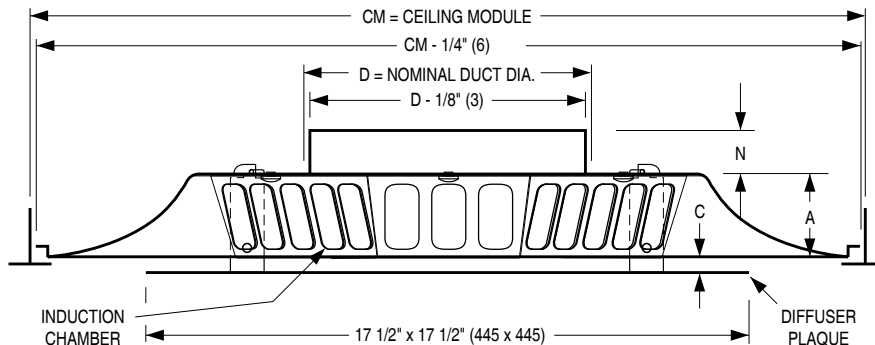




ARCHITECTURAL CEILING DIFFUSERS

SQUARE PLAQUE • SQUARE PATTERN
CORNER POSTS • ROUND NECK
MODEL: UNI2-SQ, AUNI2-SQ

TYPE L Lay-in T-Bar



Dimensional Data

CM		Imperial Units (inches)					Metric Units (mm)				
Imperial Modules	Metric Modules	Duct Size D	N	A	B	C	Duct Size D	N	A	B	C
24 x 24	600 x 600	6, 8, 10, 12, 14	1 1/4	2 5/16	22	3/8	152, 203, 254, 305, 356	32	59	559	10

STANDARD CONSTRUCTION:

- ☐ UNI2-SQ Corrosion-resistant steel
- ☐ AUNI2-SQ Aluminum

DESCRIPTION:

- The diffuser has been designed with an interior baffle system to promote a square discharge pattern by delivering more air through the corners than along the sides.
- The square shaped horizontal pattern allows also for reduced collision with adjacent diffusers in a perimeter application. The excellent mixing characteristics of the plaque-type diffuser results in no dumping at low flows. Excellent for multiple diffuser VAV systems.
- The diffuser features a stamped one-piece outer-cone backpan which eliminates mitered corners. The inner face panel features a hemmed edge for strength and a clean appearance. The hemmed edge also mechanically captures the hanger brackets. This design eliminates welding and assures a clean smooth blemish free painted finish under all lighting conditions.
- The face panel is held in place by four hook corner posts that positively engage into slots in the backpan. The induction chamber is secured against the backpan with four mounting screws. The panel can be removed from the backpan for diffuser installation and to provide access to an optional inlet damper.
- Standard finish is AW Appliance White.

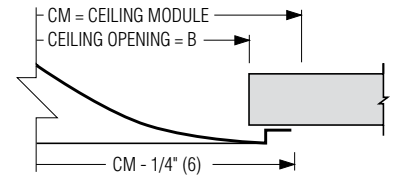
OPTIONS:

Dampers:

- ☐ 4250 Radial Sliding Blade Damper
- ☐ 4275 Radial Opposed Blade Damper
- ☐ 4675 Butterfly Damper
- ☐ MIB Molded Insulation Blanket - R-6.0
- ☐ EIC Extended Inlet Collar (2 1/4" [57]) with bead (not available on AUNI2-SQ)
- ☐ EQT Earthquake Tabs

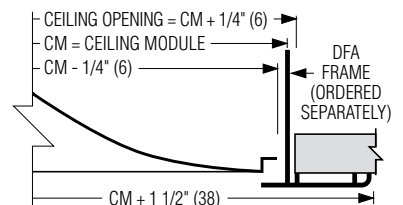
TYPE L Surface Mount

Hard duct connection recommended.

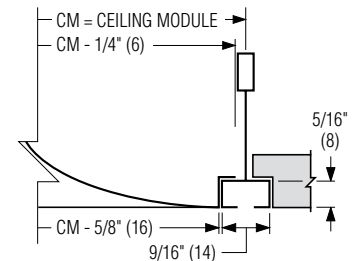


TYPE L Surface Mount With DFA

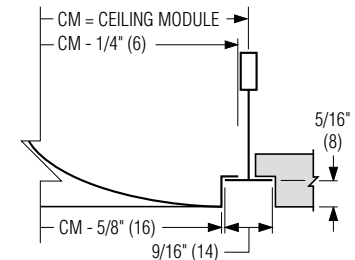
Drywall/Plaster frame. Recommended for flexible duct connection and ceiling access.



TYPE F Fineline® 9/16" Bolt Slot T-Bar



TYPE F Fineline® 9/16" Tegular T-Bar



Finish:

- ☐ SP Special. Specify _____.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

7 - 17 - 25

UNI

NEW

UNI2-SQ