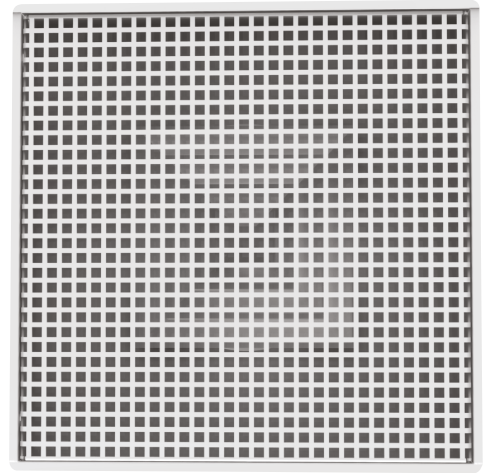


DEA45 MODEL

GALVANNEAL EGGCRATE
DIFFUSER 45% FREE AREA

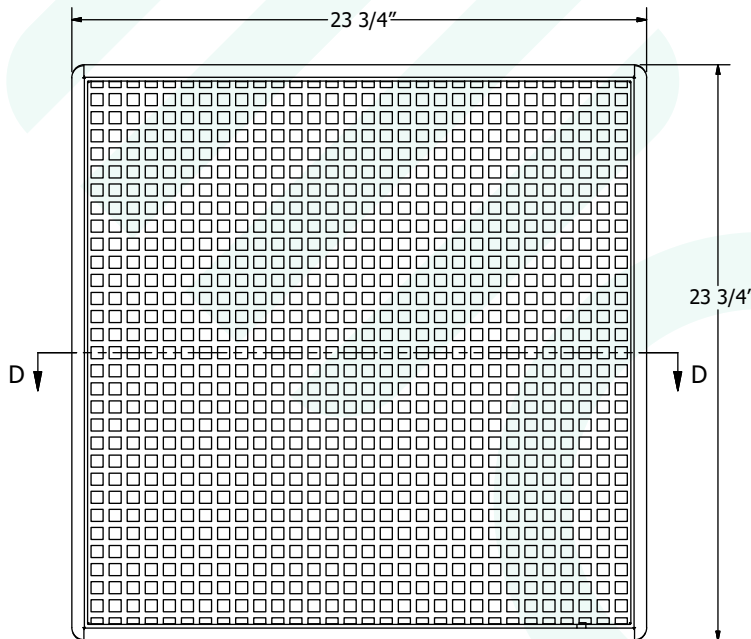
- Innovative designs of excellent appearance for application in HVAC systems.
- Excellent performance in variable volume systems.
- To mount on false ceiling with T profile.
- Removable Perforated Face



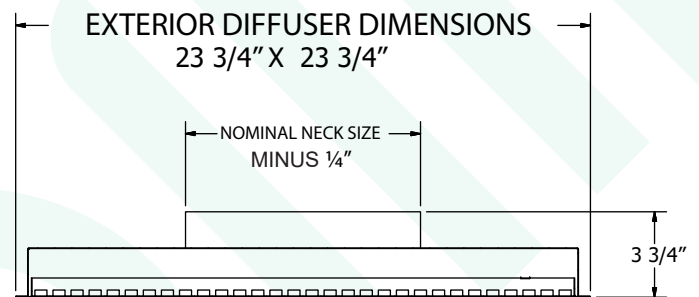
CONSTRUCTION: Plenum box and neck made of Galvanneal sheet
Available in a single size (24 "x24") with 6, 8 necks, 10, 12 or 14 inches in diameter

FINISH: Standard white Anodic acrylic paint.
Other colors available.

Dimensional Data



DEA45 MODEL



ARTISTIC DESIGN CEILING DIFFUSER

DIFFUSER SIZE	NECK DIAMETER	AIR VELOCITY INPUT (FEET / MIN) STATIC PRESSURE IN H2O INCHES	300	400	500	600	700	800	900	1000
			24" X 24"	6"	AIR DRIVING (RETURN) feet ³ / min	54	72	90	104	122
8"	95	126		158		189	221	252	284	315
10"	149	198		243		293	342	392	441	491
12"	212	284		351		423	495	567	635	707
14"	288	383		482		576	675	770	864	963
16"	378	504		630		752	878	1004	1130	1256
18"	468	630		783		941	1098	1256	1413	1566

24" X 24"	NECK DIAMETER	VELOCITY THROUGH THE BOX (feet / min)	300	400	500	600	700	800	900	1000
		18"	PE. NEGATIVE PRESSURE IN H2O INCHES	0.024	0.043	0.068	0.098	0.133	0.174	0.222
	CFM AIR FLOW		608	810	1013	1215	1418	1620	1823	2025
	NOISE CRITERIA (NC)	-	12	16	19	22	26	30	34	