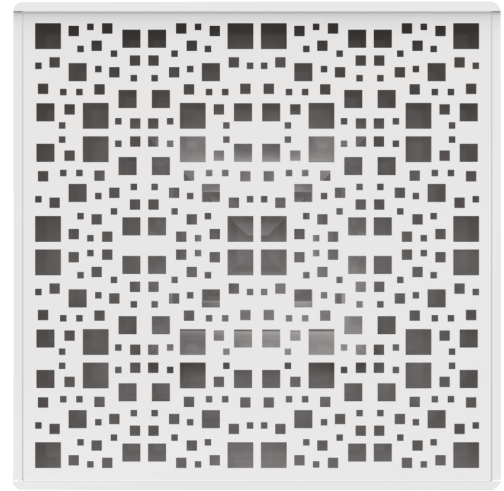


DEA29 MODEL

GALVANNEAL STAMPED ARCHITECTURAL RETURN DIFFUSER 29% FREE AREA

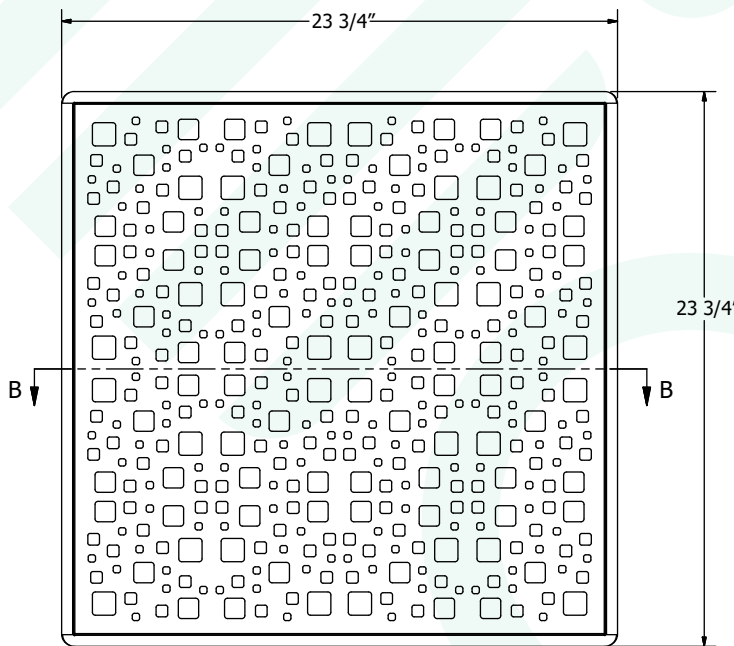
- Innovative designs of excellent appearance for application in HVAC systems.
 - Excellent performance in variable volume systems.
 - To mount on false ceiling with T profile.
- Removable Perforated Face



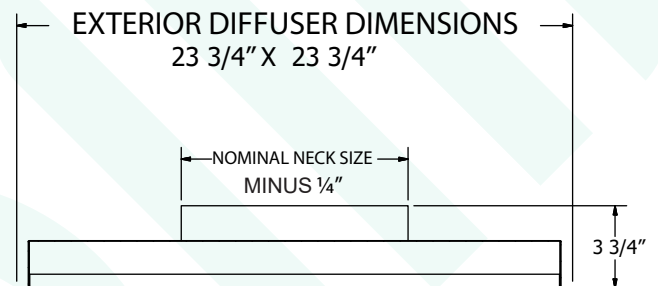
CONSTRUCTION: Plenum box and neck made of Galvanneal sheet
Available in a single size (24 "x24") with 6, 8 necks, 10, 12 or 14 inches
in diameter

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

Dimensional Data



DEA29 MODEL



ARTISTIC DESIGN CEILING DIFFUSER

DIFFUSER SIZE	NECK DIAMETER	AIR VELOCITY INPUT (FEET / MIN)	300	400	500	600	700	800	900	1000
		STATIC PRESSURE IN H2O INCHES	-0.01	-0.02	-0.03	-0.04	-0.05	-0.06	-0.08	-0.10
24" X 24"	6"	AIR DRIVING (RETURN) feet ³ / min	35	47	58	67	79	90	102	114
	8"		61	82	102	122	143	163	183	203
	10"		96	128	157	189	221	253	285	317
	12"		137	183	227	273	319	366	409	456
	14"		186	247	311	372	435	496	557	621
	16"		244	323	406	485	566	647	728	809
	18"		302	406	505	606	708	809	911	1009

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		392	522	653	783	914	1044	1175	1305
	NOISE CRITERIA (NC)		-	12	16	19	22	26	30	34