

# VENTÜER TECHNICAL DATA SHEET

## SLF-Series Aluminium 4-Way Ceiling Diffusers

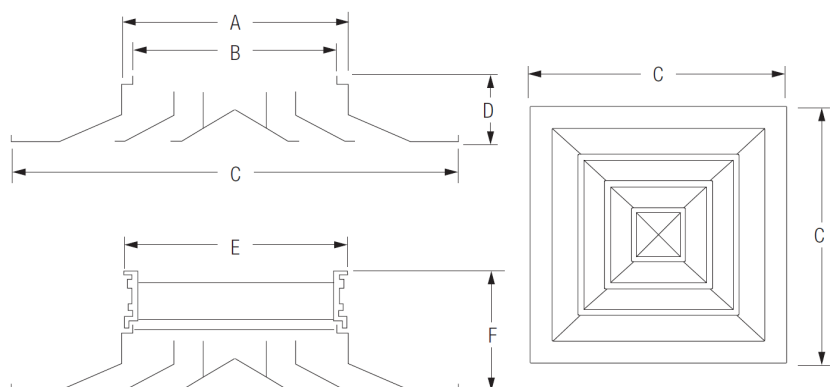
### Features:

- Durable aluminium construction, will not rust or corrode
- One-piece pressed blades with no joints, resulting in smooth airflow
- Low pressure drop
- White powdercoat finish
- Easily removable internal core assembly for ease of installation and maintenance
- Side entry cushion boxes and neck adaptors available to suit



Technical Specification													
Neck Size (mm)	Neck Velocity (m/s)	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
150 x 150	Throw (m)	-	0.8	1.2	1.4	2.9	4.4	5.6	6.6	7.6	8.5	9.4	10.2
	Pressure Drop (Pa)	-	13	19	27	37	47	59	72	86	102	119	136
	Flow (l/s)	-	36	46	55	64	73	82	91	100	109	118	128
	NR (dB(A))	-	11	15	19	22	24	27	29	32	36	38	41
225 x 225	Throw (m)	0.8	2	4.9	7	8.7	10.2	11.6	12.9	14.2	15.5	16.8	18.1
	Pressure Drop (Pa)	7	13	19	27	37	47	59	72	86	102	119	136
	Flow (l/s)	66	88	110	132	154	176	198	221	243	265	287	309
	NR (dB(A))	9	15	19	23	26	29	33	37	40	43	46	48
300 x 300	Throw (m)	1.8	5.6	8	9.9	11.5	13.1	14.7	16.3	18	19.7	21.4	23.2
	Pressure Drop (Pa)	7	13	19	27	37	47	59	72	86	102	119	136
	Flow (l/s)	122	162	203	244	284	325	366	406	447	487	528	569
	NR (dB(A))	12	18	22	26	29	34	38	42	45	48	51	53
360 x 360	Throw (m)	4.5	7.5	9.6	11.3	13	14.7	16.5	18.4	20.4	22.5	24.7	27
	Pressure Drop (Pa)	7	13	19	27	37	47	59	72	86	102	119	136
	Flow (l/s)	194	259	324	389	454	518	583	648	713	778	842	907
	NR (dB(A))	14	20	24	28	33	38	42	46	49	52	55	57
450 x 450	Throw (m)	6.4	8.7	10.4	12	13.8	15.7	17.8	20	22.3	24.8	27.4	30
	Pressure Drop (Pa)	7	13	19	27	37	47	59	72	86	102	119	136
	Flow (l/s)	290	387	484	581	678	774	871	968	1065	1162	1258	1355
	NR (dB(A))	16	22	26	31	37	41	45	49	52	55	58	61

Dimensions (mm)								
Neck Size	A	B	C	D	E	F	G	H
150 x 150	144	131	290	45	137	85	150	150
225 x 225	220	207	365	45	212	85	225	225
300 x 300	294	278	440	45	285	85	300	300
360 x 360	369	355	515	45	360	85	360	360
450 x 450	444	430	595	45	435	85	450	450



**CEILING  
DIFFUSERS**  
  
SLF-SERIES



**VENTÜER**  
High-Performance Building Ventilation  
P: +64 9 973 3616  
W: [www.ventuer.co.nz](http://www.ventuer.co.nz)  
© 2019 All rights reserved

Scale:  
Date:

NTS  
08/10/2019

CD-SLF

Ver.1