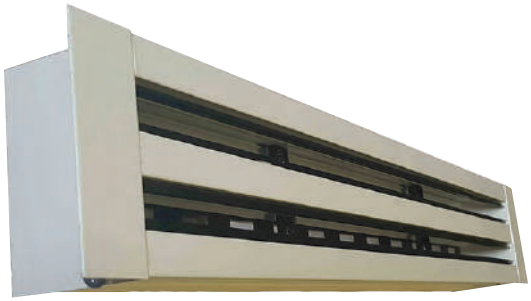
kbe
AIR MOVEMENT PRODUCTS

LINEAR SLOT DIFFUSERS THIN

SLSD-TH



APPLICATION

SLSD-THseries supply & return linear slot diffusers offer high performance in a VAV outlet with pattern control and complete blank-off true design flexibility.
Designed for efficient air distribution at cooling differentials up to 30°F.

FEATURED STANDARD CONSTRUCTION

SLSD-TH with deflector & damper as supply linear slot diffuser.

• **FRAME**:
- Constructed from extruded aluminum alloy 6063-T5 of 1.2 mm thickness.
• Surface/Flush mounting - Wide border. ***Please check under "Dimensions and Borders type"sheet for more info.***
• Angle end cap is provided. ***Please check under "End Cap and Mitered Corners Configurations" sheet.***

• **FRAME PARTITION:**
- Constructed from extruded aluminum alloy 6063-T5 of 1.2 mm thickness.

• **FIXED & SLIDING DAMPER:**
- Constructed of aluminum sheet of 0.5 mm thickness of 3/4" & 1"slot spacing.
- By offseting the holes,the airflow rate can be reduced or can even work as blank off for dummy parts.
- Damper works also as equalizing grid.
- Damper color : Black.
- The sliding damper controls the distribution of the airflow.

• **DEFLECTORS:**
- The fully adjustable deflection blades allow for air pattern to be controlled from vertical straight down to horizontal along the ceiling.

• **SIZES:**
- Minimum length of 8".
- Length up to 114" full section for slot number between 1 and 6.
- Length up to 80" full section for slot number greater than or equal to 7.
- Multi-sections are joined with alignment strips for continuous appearance.

• **FINISHING:**
- Standard finish is white color (RAL 9010) for frame, frame partition and blades.
- Join strip provided for continuous slots

OPTIONS

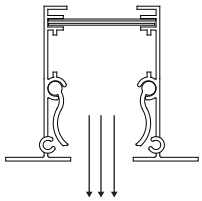
• Frame is available in surface, lay-in T-bar & narrow borders. ***Please check under "Dimensions and Borders Type"sheet.***
• Insulated or non-insulated plenum box.
• Mounting Bracket.
• Open end, Flush end & Mitered cap are available. ***Please check under "End Cap and Mitered Corners Configurations" sheet.***
• Mitered corner for ceiling & wall application (90° angle or any special angle).
• Curved for ceiling application. ***Please check under "End Cap and Mitered Corners Configurations"sheet.***
• FC field cut.
• BO metal blank-off.
• Alignment Strips
• LS light shield.

→ *Please check the "Accessories" sheet for more info.*

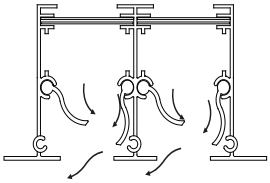
• D: with damper w/o deflector (return).
• DF: with deflector w/o damper (return).
• W/O deflector nor damper (return).

ILLUSTRATIONS

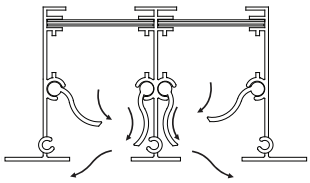
Supply slot diffusers with damper & deflector



SLSD-TH-D-DF
One way
vertical throw



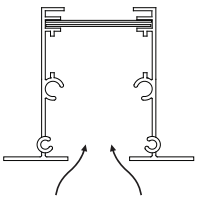
SLSD-TH-D-DF
One way
parallel throw



SLSD-TH-D-DF
Two ways
opposite throw

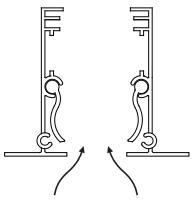
Note: Throw can be adjusted on site.

Return slot diffusers



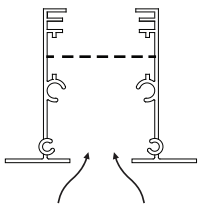
SLSD-TH-D

Return slot with damper
w/o deflector



SLSD-TH-DF

Return slot with deflector
w/o damper



SLSD-TH

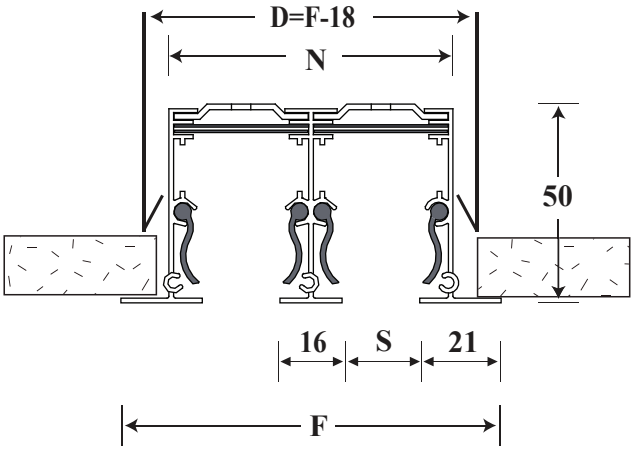
Return slot w/o damper
nor deflector

LINEAR SLOT DIFFUSERS THIN

SLSD-TH

DIMENSIONS AND BORDERS TYPE

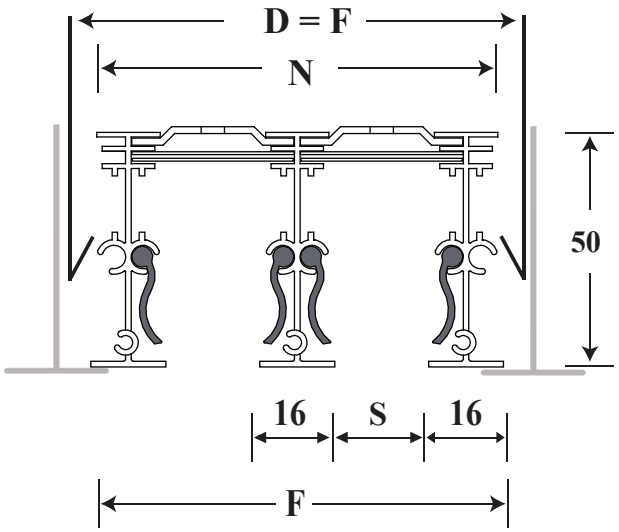
SURFACE/ FLUSH MOUNTING- WIDE BORDER



3/4" Slot	SLSD-TH 3800 No. of Slots							S=20mm
	1	2	3	4	5	6	7	8
N mm	37	73	109	145	181	217	253	289
F mm	62	98	134	170	206	242	278	314

1" Slot	SLSD-TH 3900 No. of Slots							S=25mm
	1	2	3	4	5	6	7	8
N mm	42	83	124	165	206	247	288	329
F mm	67	108	149	190	231	272	313	354

LAY-IN MOUNTING - NARROW BORDER



3/4" Slot	SLSD-TH 3800 No. of Slots							S=20mm
	1	2	3	4	5	6	7	8
N mm	50	86	122	158	194	230	266	302
F mm	52	88	124	160	196	232	268	304

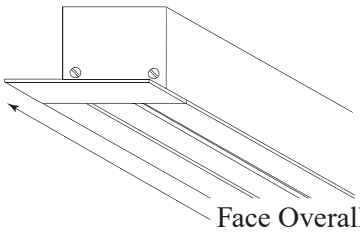
1" Slot	SLSD-TH 3900 No. of Slots							S=25mm
	1	2	3	4	5	6	7	8
N mm	55	96	137	178	219	260	301	342
F mm	57	98	139	180	221	262	303	344

Note: Tolerance in Dimensions are: +/- 1mm

END CAP AND MITERED CORNERS CONFIGURATIONS

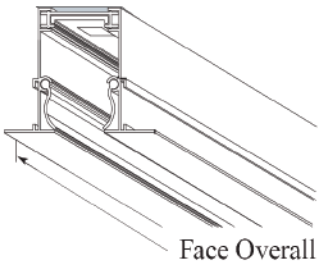
END CONFIGURATIONS

Type A
Angle End Cap

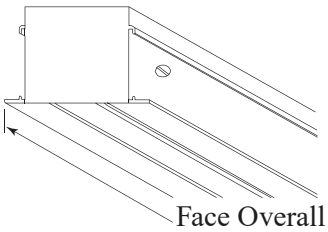


*STD end cap for wide border

Type O
Open End

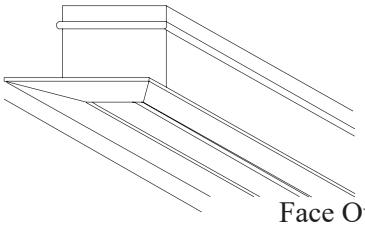


Type F
Flush End Cap



*STD end cap for narrow border

Type M
Mitered Cap

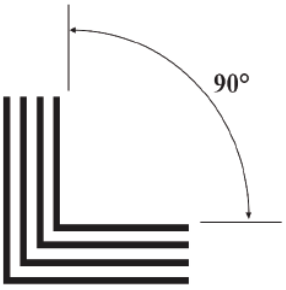


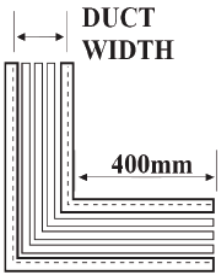
CORNERS (C)

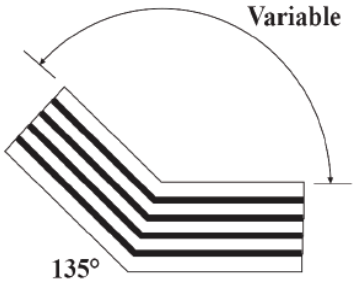
Factory assembled mitered corner sections are available with 90° angle or any special angle. Mitered corners are provided with standard length of 40cm internal dimension, other lengths are provided upon request.

Factory assembled mitered corners reduce field installation time and assure precise cutting and proper fit.

Corners are fabricated with Open end cap.







CURVED CEILING SLOT (CU-CE)

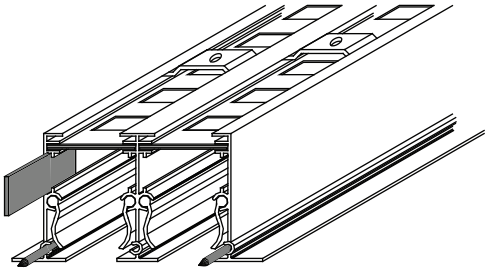
Factory curved linear slot diffuser manufactured as arc or full circle for various radius & number of slots. Curved slots are provided without damper & air pattern.

Curved slots with wide borders are manufactured with a standard of Angle end cap.

Curved slots with narrow borders are manufactured with a standard of Flush end cap.

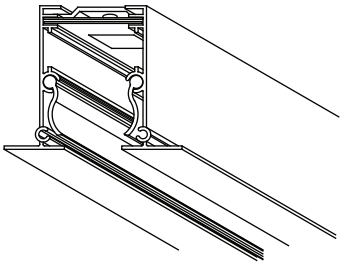
LINEAR SLOT DIFFUSERS THIN
SLSD-TH

ACCESSORIES



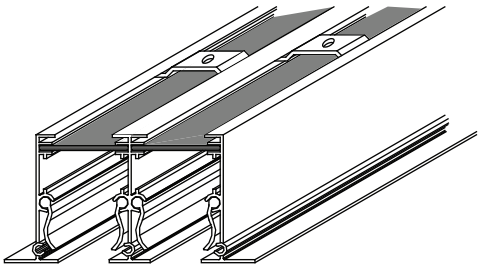
ALIGNMENT STRIPS

Join strips and Pins are provided on all units over 2800mm (112") with no extra cost. Providing linear alignment of continuous linear slot diffuser, the join strip slides into the outside & inside channels of the diffuser frame. Typical for all frame types.



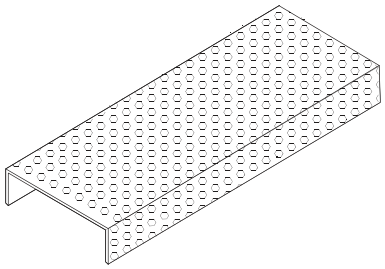
FC FIELD CUT

This option allows the linear slot diffuser to be cut to size at the job site. The diffuser is supplied 150mm (6”) longer with the slot spacers set back to allow trimming. Field cut would be specified where a continuous run of diffuser or room layout is required and where there may be a duct length variation.



BO METAL BLANK-OFF

Blank-offs are used to cover inactive sections of the linear slot diffuser. A drawing specifying the area of concern should be provided.



LS LIGHT SHIELD

Light Shield is used to cover non plenum return sections of the linear slot diffuser from light reflec tion. Shipped loose for field cutting and installation.

MODEL SLSD-TH34

PERFORMANCE DATA

No. Of Slots	THROW DIRECTION	AREA FACTOR AK (Ft²) per Meter of Length	FACE VELOCITY (FPM)	500	700	900	1100	1300	1500	1700	1900	2100	2300
1	VERTICAL	0.081 FT²	**AIRFLOW (CFM/M)**	**41**	**57**	**73**	**89**	**105**	**122**	**138**	**154**	**170**	**186**
			SP (Inch. Wg)	0.014	0.028	0.046	0.069	0.096	0.128	0.164	0.205	0.250	0.300
			NC	<15	<15	<15	16	22	27	32	36	40	43
			Throw(Ft)@50,100,150Fpm	13,5,2	17,8,3	21,10,5	23,12,7	26,13,9	27,15,10	29,16,12	31,17,13	32,18,14	33,18,15
	HORIZONTAL	0.087 FT²	**AIRFLOW (CFM/M)**	**44**	**61**	**78**	**96**	**113**	**131**	**148**	**165**	**183**	**200**
			SP (Inch. Wg)	0.054	0.106	0.175	0.261	0.365	0.486	0.624	0.779	0.952	1.142
			NC	16	26	34	40	45	49	>50	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	13,3,2	23,9,3	30,13,5	36,17,7	41,20,8	45,22,10	49,24,11	52,26,12	55,28,12	58,29,13
2	VERTICAL	0.152 FT²	**AIRFLOW (CFM/M)**	**76**	**106**	**137**	**167**	**198**	**228**	**258**	**289**	**319**	**350**
			SP (Inch. Wg)	0.015	0.030	0.050	0.075	0.105	0.140	0.180	0.225	0.275	0.330
			NC	<15	<15	<15	18	24	29	34	38	42	45
			Throw(Ft)@50,100,150Fpm	19,8,3	23,12,6	27,15,9	30,17,11	33,20,13	35,22,15	37,23,17	39,24,18,	40,25,19	41,27,20
	HORIZONTAL	0.151FT²	**AIRFLOW (CFM/M)**	**76**	**106**	**136**	**166**	**196**	**227**	**257**	**287**	**317**	**347**
			SP (Inch. Wg)	0.040	0.078	0.129	0.193	0.270	0.359	0.461	0.576	0.704	0.844
			NC	15	25	32	37	42	46	49	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	18,8,5	24,13,7	29,16,9	33,19,11	36,21,13	39,23,14	41,25,15	44,26,16	6,28,17	48,29,18
3	VERTICAL	0.219 FT²	**AIRFLOW (CFM/M)**	**110**	**153**	**197**	**241**	**285**	**329**	**372**	**416**	**460**	**504**
			SP (Inch. Wg)	0.017	0.033	0.055	0.082	0.114	0.152	0.195	0.244	0.298	0.357
			NC	<15	<15	<15	21	27	32	37	40	44	47
			Throw(Ft)@50,100,150Fpm	22,10,5	27,15,9	31,19,12	34,21,14	37,24,16	39,26,18	41,28,20	43,29,21	45,30,22	46,32,23
	HORIZONTAL	0.208 FT²	**AIRFLOW (CFM/M)**	**104**	**146**	**187**	**229**	**270**	**312**	**354**	**395**	**437**	**478**
			SP (Inch. Wg)	0.030	0.059	0.098	0.146	0.204	0.272	0.349	0.436	0.533	0.639
			NC	<15	23	30	35	40	44	47	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	21,11,7	25,15,10	29,18,12	31,20,14	34,22,16	34,24,17	37,25,18	39,26,19	40,27,20	42,28,21
4	VERTICAL	0.285FT²	**AIRFLOW (CFM/M)**	**143**	**200**	**257**	**314**	**371**	**428**	**485**	**542**	**599**	**656**
			SP (Inch. Wg)	0.019	0.037	0.061	0.091	0.127	0.169	0.217	0.271	0.331	0.397
			NC	<15	<15	17	24	30	35	40	44	47	>50
			Throw(Ft)@50,100,150Fpm	23,12,7	28,17,11	32,21,14	35,25,16	38,26,18	40,28,20	42,30,21	44,31,22	46,32,23	47,34,24
	HORIZONTAL	0.261 FT²	**AIRFLOW (CFM/M)**	**131**	**183**	**235**	**287**	**339**	**392**	**444**	**496**	**548**	**600**
			SP (Inch. Wg)	0.025	0.050	0.082	0.122	0.170	0.226	0.290	0.362	0.442	0.530
			NC	<15	22	29	35	39	43	47	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	21,11,7	25,15,10	29,18,12	31,20,14	34,22,16	34,24,17	37,25,18	39,26,19	40,27,20	42,28,21
5	VERTICAL	0.349 FT²	**AIRFLOW (CFM/M)**	**175**	**244**	**314**	**384**	**454**	**524**	**593**	**663**	**733**	**803**
			SP (Inch. Wg)	0.021	0.041	0.068	0.102	0.142	0.189	0.243	0.304	0.371	0.445
			NC	<15	<15	21	28	34	39	44	48	>50	>50
			Throw(Ft)@50,100,150Fpm	22,13,9	27,17,12	30,21,14	33,23,16	35,26,18	38,27,20	39,29,21	41,30,22	43,31,23	44,33,24
	HORIZONTAL	0.311 FT²	**AIRFLOW (CFM/M)**	**156**	**218**	**280**	**342**	**404**	**467**	**529**	**591**	**653**	**715**
			SP (Inch. Wg)	0.025	0.049	0.082	0.122	0.170	0.226	0.290	0.362	0.442	0.530
			NC	<15	20	28	35	40	44	48	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	25,13,8	28,16,11	31,18,13	33,20,15	35,21,17	37,23,18	38,24,19	40,25,19	41,26,21	42,27,22

MODEL SLSD-TH34

PERFORMANCE DATA

No. Of Slots	THROW DIRECTION	AREA FACTOR AK (Ft^2) per Meter of Length	FACE VELOCITY (FPM)	500	700	900	1100	1300	1500	1700	1900	2100	2300
6	VERTICAL	0.412 FT^2	**AIRFLOW (CFM/M)**	**206**	**288**	**371**	**453**	**536**	**618**	**700**	**783**	**865**	**948**
			SP (Inch. Wg)	0.024	0.047	0.077	0.115	0.161	0.214	0.275	0.344	0.420	0.504
			NC	<15	15	25	32	39	44	48	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	19,13,10	23,16,12	26,18,14	28,21,16	30,23,17	32,24,18	33,25,19	35,26,20	36,27,21	37,28,22
	HORIZONTAL	0.36 FT^2	**AIRFLOW (CFM/M)**	**180**	**252**	**324**	**396**	**468**	**540**	**612**	**684**	**756**	**828**
			SP (Inch. Wg)	0.030	0.058	0.096	0.143	0.200	0.266	0.342	0.427	0.522	0.626
			NC	<15	19	28	36	42	47	47	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	25,11,7	30,14,10	34,17,12	37,19,13	39,20,15	42,21,16	44,23,17	45,24,17	47,25,18	48,26,19
7	VERTICAL	0.473 FT^2	**AIRFLOW (CFM/M)**	**237**	**331**	**426**	**520**	**615**	**710**	**804**	**899**	**993**	**1088**
			SP (Inch. Wg)	0.027	0.053	0.087	0.130	0.182	0.242	0.311	0.388	0.474	0.569
			NC	<15	19	29	37	43	49	>50	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	14,13,11	17,14,11	19,15,12	20,17,14	21,18,15	23,18,15	23,18,15	25,19,16	25,20,17	26,20,18
	HORIZONTAL	0.406 FT^2	**AIRFLOW (CFM/M)**	**203**	**284**	**365**	**447**	**528**	**609**	**690**	**771**	**853**	**934**
			SP (Inch. Wg)	0.039	0.076	0.126	0.188	0.263	0.350	0.450	0.562	0.687	0.824
			NC	<15	18	29	37	45	>50	>50	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	24,8,5	32,11,7	37,14,9	43,17,10	45,18,11	49,18,13	53,21,14	54,23,13	57,24,14	58,25,15
8	VERTICAL	0.534 FT^2	**AIRFLOW (CFM/M)**	**267**	**374**	**481**	**587**	**694**	**801**	**908**	**1015**	**1121**	**1228**
			SP (Inch. Wg)	0.031	0.060	0.099	0.148	0.207	0.276	0.355	0.443	0.541	0.649
			NC	<15	23	33	42	49	>50	>50	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	14,13,11	17,14,11	19,15,12	20,17,14	21,18,15	23,18,15	23,18,15	25,19,16	25,20,17	26,20,18
	HORIZONTAL	0.452 FT^2	**AIRFLOW (CFM/M)**	**226**	**316**	**407**	**497**	**588**	**678**	**768**	**859**	**949**	**1040**
			SP (Inch. Wg)	0.053	0.103	0.171	0.255	0.356	0.474	0.609	0.761	0.930	1.116
			NC	<15	17	30	40	49	>50	>50	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	23,3,2	35,7,3	42,11,5	50,15,5	53,15,6	59,15,8	65,19,9	66,21,7	71,23,7	72,24,8

NOTES:

1- Performance Data is Based on ASHREA 70-06
2- CFM: Standard air density and ISOTHERMAL conditions.
3- AIRFLOW: based on CFM per Linear Meter of Grille
4- static pressure (SP): Inches of Water Gauge
5- Face Velocity: Face discharge velocity in feet per minute (fpm)
6- Noise Criteria: NC Level is based on room attenutaion of 10db (sound power level Re: 10-12Watts)
7- Throw: Projection distance in FEET from diffuser discharge at which the maximum velocity has been reduced to specifyied terminal velocity (Vt). Data show are for 50,100,150 Terminal velocity (fpm)
8- Vertical Throw: tested as diffuser installed in wall throwing horizontaly in the room
9- Horizontal Throw: tested as diffuser installed in Ceiling throwing in the room

LINEAR SLOT DIFFUSERS THIN
SLSD-TH

MODEL SLSD-TH10

PERFORMANCE DATA

No. Of Slots	THROW DIRECTION	AREA FACTOR AK (Ft^2) per Meter of Length	FACE VELOCITY (FPM)	500	700	900	1100	1300	1500	1700	1900	2100	2300
1	VERTICAL	0.097 FT^2	AIRFLOW (CFM/M)	49	68	87	107	126	146	165	184	204	223
			SP (Inch. Wg)	0.008	0.016	0.026	0.039	0.055	0.073	0.094	0.117	0.143	0.172
			NC	<15	<15	<15	<15	<15	18	22	25	29	32
			Throw(Ft)@50,100,150Fpm	11,2,2	15,6,2	18,10,5	20,12,7	22,15,9	24,17,10	25,18,12	26,20,13	28,21,14	29,22,15
	HORIZONTAL	0.107 FT^2	AIRFLOW (CFM/M)	54	75	96	118	139	161	182	203	225	246
			SP (Inch. Wg)	0.019	0.037	0.060	0.090	0.126	0.168	0.216	0.270	0.330	0.396
			NC	<15	<15	17	22	27	31	34	37	40	43
			Throw(Ft)@50,100,150Fpm	12,6,2	19,11,5	24,14,7	28,17,9	32,19,11	35,21,12	38,22,13	40,24,14	42,25,15	44,26,16
2	VERTICAL	0.199 FT^2	AIRFLOW (CFM/M)	100	139	179	219	259	299	338	378	418	458
			SP (Inch. Wg)	0.014	0.027	0.045	0.067	0.094	0.125	0.161	0.201	0.246	0.295
			NC	<15	<15	<15	18	24	28	33	36	40	43
			Throw(Ft)@50,100,150Fpm	20,7,3	25,12,7	28,16,10	31,19,13	34,22,15	36,24,16	38,26,18	39,28,20	41,29,21	42,30,23
	HORIZONTAL	0.182FT^2	AIRFLOW (CFM/M)	91	127	164	200	237	273	309	346	382	419
			SP (Inch. Wg)	0.015	0.030	0.050	0.075	0.105	0.140	0.180	0.225	0.275	0.330
			NC	<15	<15	16	21	26	30	33	37	39	42
			Throw(Ft)@50,100,150Fpm	18,7,2	25,11,5	30,13,6	35,15,8	38,17,9	41,18,9	43,19,10	46,21,11	48,22,12	50,22,13
3	VERTICAL	0.302 FT^2	AIRFLOW (CFM/M)	151	211	272	332	393	453	513	574	634	695
			SP (Inch. Wg)	0.020	0.038	0.063	0.094	0.114	0.152	0.195	0.244	0.298	0.357
			NC	<15	<15	19	26	32	37	41	45	48	>50
			Throw(Ft)@50,100,150Fpm	25,10,5	31,16,10	35,20,13	38,23,16	41,26,18	44,29,20	46,31,22	48,33,24	49,34,25	51,36,27
	HORIZONTAL	0.248 FT^2	AIRFLOW (CFM/M)	124	174	223	273	322	372	422	471	521	570
			SP (Inch. Wg)	0.014	0.027	0.045	0.067	0.094	0.125	0.161	0.201	0.246	0.295
			NC	<15	<15	16	21	26	30	34	37	40	42
			Throw(Ft)@50,100,150Fpm	23,9,4	30,12,6	35,14,7	40,16,8	43,17,9	46,19,9	48,20,10	51,21,11	53,22,11	55,22,12
4	VERTICAL	0.406FT^2	AIRFLOW (CFM/M)	203	284	365	447	528	609	690	771	853	934
			SP (Inch. Wg)	0.025	0.049	0.081	0.121	0.169	0.225	0.289	0.361	0.441	0.529
			NC	<15	17	26	32	38	43	47	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	27,11,6	33,18,11	38,22,14	41,25,17	44,28,19	47,31,21	50,34,23	52,36,25	53,37,25	55,39,28
	HORIZONTAL	0.309FT^2	AIRFLOW (CFM/M)	155	216	278	340	402	464	525	587	649	711
			SP (Inch. Wg)	0.014	0.027	0.045	0.067	0.094	0.125	0.161	0.201	0.246	0.295
			NC	<15	<15	16	22	27	31	35	38	41	44
			Throw(Ft)@50,100,150Fpm	26,12,6	33,15,7	39,17,9	44,19,10	47,20,10	50,23,11	52,24,12	55,25,13	57,26,13	59,26,14
5	VERTICAL	0.511 FT^2	AIRFLOW (CFM/M)	256	358	460	562	664	767	869	971	1073	1175
			SP (Inch. Wg)	0.030	0.059	0.098	0.146	0.204	0.272	0.349	0.436	0.533	0.639
			NC	<15	21	30	36	42	47	>50	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	25,11,5	32,17,9	36,21,12	40,25,15	43,28,17	46,31,19	49,34,21	51,36,23	53,37,24	55,39,26
	HORIZONTAL	0.366 FT^2	AIRFLOW (CFM/M)	183	256	329	403	476	549	622	695	769	842
			SP (Inch. Wg)	0.016	0.031	0.051	0.076	0.106	0.141	0.181	0.226	0.276	0.331
			NC	<15	<15	18	24	29	33	37	41	44	46
			Throw(Ft)@50,100,150Fpm	28,15,7	35,19,9	41,22,11	46,25,13	49,27,13	52,29,14	55,31,15	57,32,16	59,34,17	62,34,18

MODEL SLSD-TH10

PERFORMANCE DATA

No. Of Slots	THROW DIRECTION	AREA FACTOR AK (Ft^2) per Meter of Length	FACE VELOCITY (FPM)	500	700	900	1100	1300	1500	1700	1900	2100	2300
6	VERTICAL	0 .616 FT^2	AIRFLOW (CFM/M)	308	431	554	678	801	924	1047	1170	1294	1417
			SP (Inch. Wg)	0.035	0.068	0.113	0.169	0.236	0.314	0.403	0.503	0.614	0.737
			NC	<15	23	31	38	43	48	>50	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	19,8,2	26,14,6	31,19,9	35,22,11	38,26,13	41,28,15	44,31,17	46,33,18	48,34,19	50,36,20
	HORIZONTAL	0.421 FT^2	AIRFLOW (CFM/M)	211	295	379	463	547	632	716	800	884	968
			SP (Inch. Wg)	0.019	0.037	0.062	0.093	0.130	0.173	0.222	0.277	0.338	0.405
			NC	<15	<15	20	27	32	37	41	44	47	>50
			Throw(Ft)@50,100,150Fpm	29,19,9	36,25,12	42,29,15	47,33,17	50,36,18	54,39,20	57,41,21	59,43,22	61,45,23	64,46,24
7	VERTICAL	0.723 FT^2	AIRFLOW (CFM/M)	362	506	651	795	940	1085	1229	1374	1518	1663
			SP (Inch. Wg)	0.039	0.077	0.127	0.190	0.265	0.353	0.453	0.566	0.691	0.829
			NC	<15	23	31	38	43	47	>50	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	10,4,2	17,9,3	22,14,3	26,17,4	29,22,6	31,23,8	34,26,10	36,28,10	39,29,11	41,30,11
	HORIZONTAL	0.474 FT^2	AIRFLOW (CFM/M)	237	332	427	521	616	711	806	901	995	1090
			SP (Inch. Wg)	0.240	0.047	0.078	0.117	0.163	0.217	0.279	0.349	0.426	0.511
			NC	<15	15	23	30	36	41	45	49	>50	>50
			Throw(Ft)@50,100,150Fpm	28,24,11	35,32,15	42,38,20	46,44,23	50,48,24	54,52,28	58,54,29	59,57,30	61,60,32	65,62,33
8	VERTICAL	0.829 FT^2	AIRFLOW (CFM/M)	415	580	746	912	1078	1244	1409	1575	1741	1907
			SP (Inch. Wg)	0.044	0.086	0.142	0.212	0.296	0.394	0.506	0.632	0.772	0.926
			NC	<15	21	29	35	40	44	48	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	10,4,2	17,9,3	22,14,3	26,17,4	29,22,6	31,23,8	34,26,10	36,28,10	39,29,11	41,30,11
	HORIZONTAL	0.525 FT^2	AIRFLOW (CFM/M)	263	368	473	578	683	788	893	998	1103	1208
			SP (Inch. Wg)	0.031	0.060	0.099	0.148	0.207	0.276	0.355	0.443	0.541	0.649
			NC	<15	19	28	35	41	46	>50	>50	>50	>50
			Throw(Ft)@50,100,150Fpm	29,26,13	41,33,19	49,40,26	57,44,30	63,48,32	68,54,38	71,59,39	75,59,40	79,61,43	82,65,44

NOTES:

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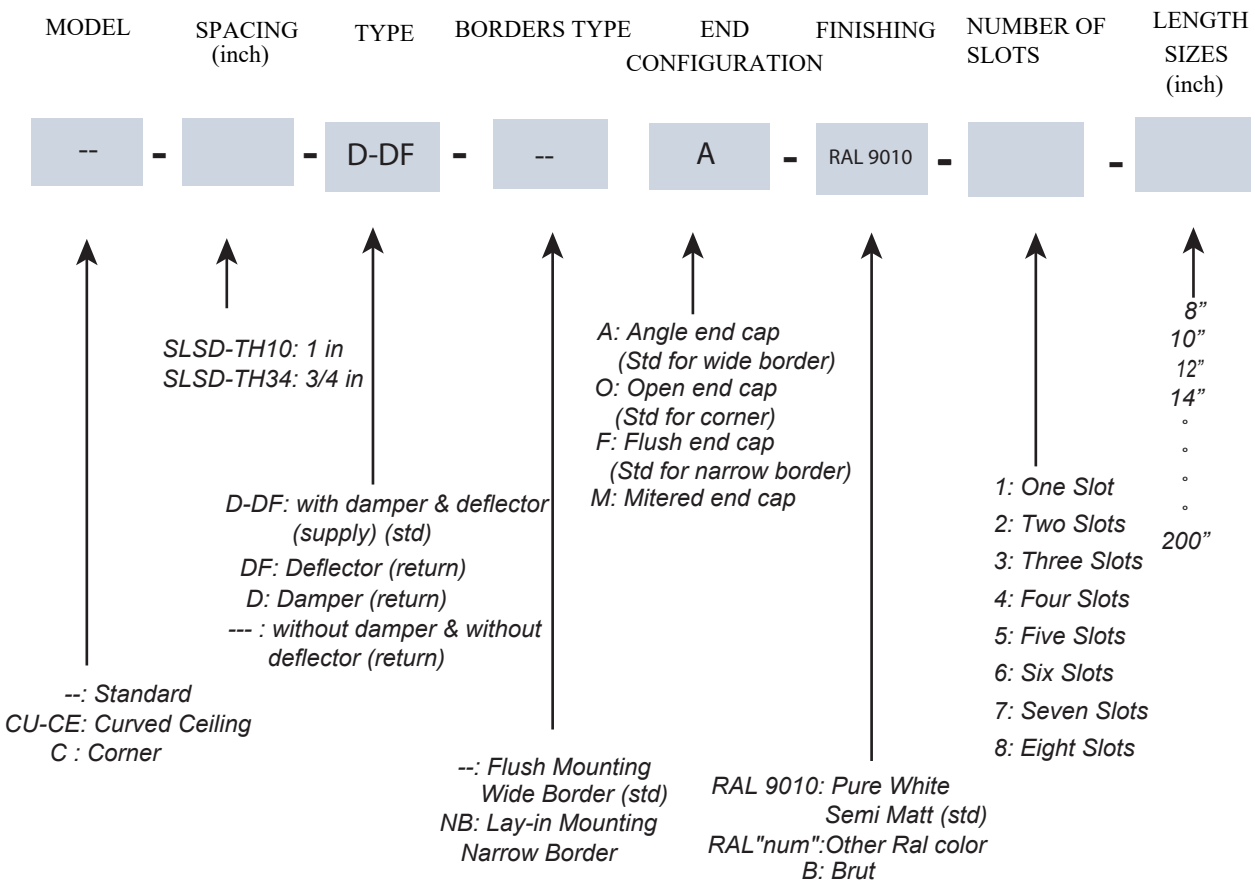
LINEAR SLOT DIFFUSERS THIN

SLSD-TH

ORDERING INFORMATION



N.B: *- For more information, please check the submittal sheet.*
- Sizes: minimum length 8”.
- For special design, a drawing should be provided.