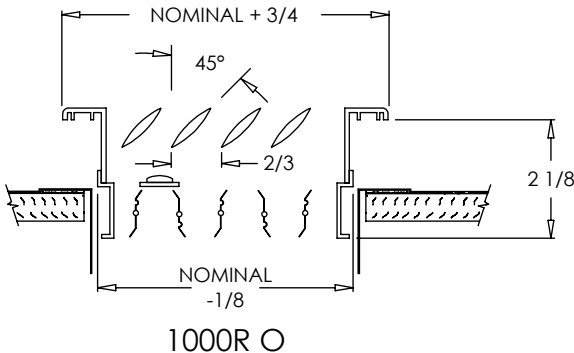
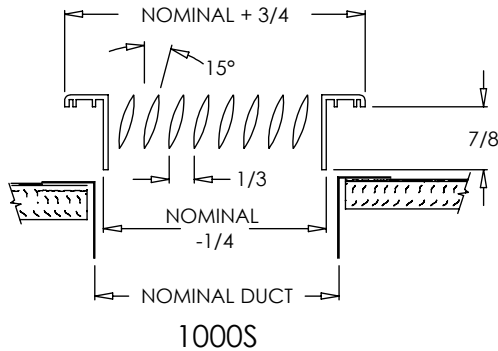
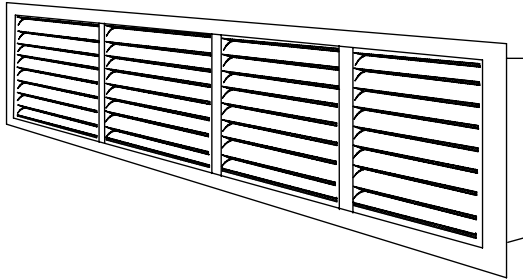




1000 Series

Sill Grille and Diffuser

Standard:

- All .055 T6 extruded aluminum construction supply (1000S) or return (1000R) air sill grille
- Pencil Proof 1/3" spacing fixed at 15° (1000S)
- 2/3" Spacing fixed at 45° (1000R)
- Narrow frame for neat appearance
- Blades run parallel to longest dimension
- Satin Anodized finish standard

Optional:

- ☐ Opposed blade damper (1000R O)
- ☐ Countersunk holes for sidewall and ceiling application
- ☐ Airfoil blades set in nylon bushings for adjustable air flow
- ☐ Butt joints for continuous look

Finishes:

- ☐ Soft White

- ☐ Driftwood Tan

Designer Colors:

- ☐ Navajo White
- ☐ Coffee Tan
- ☐ Bronze
- ☐ Black velvet

- ☐ Camaro Silver
- ☐ Almond
- ☐ Vanilla

PROJECT

LOCATION

ENGINEER

ARCHITECT

CONTRACTOR

SUBMITTAL REVIEW



Quality Registers, Grilles and Diffusers Since 1947

Engineering Data

1000R Return Series

Size	Eff. Area	Velocity	300	400	500	600	700	800	900	1000
		Duct Ps	.006	.010	.015	.021	.029	.038	.048	.065
1 1/2"	.133 ft ²	CFM	41	55	69	82	96	110	123	137
2"	.154 ft ²	CFM	47	64	78	93	110	127	142	159
2 1/2"	.197 ft ²	CFM	59	83	103	123	142	162	181	203
3"	.231 ft ²	CFM	74	98	118	142	167	191	216	238
3 1/2"	.257 ft ²	CFM	78	103	132	157	186	211	240	265
4"	.282 ft ²	CFM	88	118	147	176	206	235	265	291
5"	.342 ft ²	CFM	108	142	176	211	245	284	319	353
6"	.393 ft ²	CFM	123	162	206	245	284	323	363	406
8"	.487 ft ²	CFM	152	201	250	304	353	402	451	503
10"	.581 ft ²	CFM	176	240	299	363	421	480	539	600

Note: All values in above table are per lineal foot.

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