



USAIRE

MODEL **2000FD**

Model 2000FD (0* Deflection)
 Extruded Aluminum Bar Grille with Damper

Listed Width (in inches) Ak Area per Foot	Outlet Velocity Static Pressure (Ps) NC	500	700	900	1000	1100	1200	1300
		.016 <15	.031 15	.051 20	.062 23	.076 25	.090 29	.105 31
2 0.086	Flow CFM / LFT	43	60	77	85	94	102	111
	Throw, Sill or Floor	5 8	8 12	10 14	11 16	13 18	13 19	14 20
	Throw Side Wall	7 10	10 15	13 18	14 20	15 22	17 24	17 25
4 0.176	Flow CFM / LFT	110	154	198	220	242	264	286
	Throw, Sill or Floor	8 11	13 18	14 20	16 23	18 26	19 27	20 29
	Throw Side Wall	10 14	15 22	17 25	20 29	22 32	24 34	25 26
6 0.265	Flow CFM / LFT	133	186	239	265	292	318	345
	Throw, Sill or Floor	8 12	13 18	15 22	17 25	18 26	20 28	21 30
	Throw Side Wall	10 15	15 22	19 27	22 31	23 33	24 35	27 38

Notes:

All Units have been tested in accordance with ANSI/ ASHRAE 70-2006. Data in table is derived from such testing

Ps - Static pressure readings are in inches water gauge.

NC- Calculated noise criteria using 10 dB per octave room attenuation (dimensionless).

Ak - Area factors per Foot

For sizes not shown, refer to online tools **GRD Selection Program** performance calculator on Home Page