

## PRODUCT DESCRIPTION

Reliable's DG series is constructed of etched and anodized extruded aluminum. Each inverted blade is firmly attached to the frame to produce a sturdy, no-vision grille with a free area capacity to approximately 50%. The auxiliary frame telescopes from 1" to 2 1/4".

The Baffle Blade Louver series FAL is constructed of etched and anodized extruded aluminum to form a fresh air inlet grille with a free area capacity of approximately 40%.

NOTE: FAL Series not recommended for outside applications.

Designate model as following:

For DG with core only - specify model DGC.

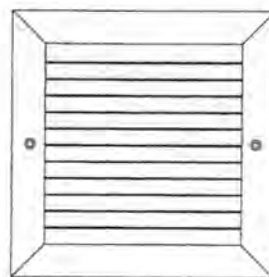
For DG with one frame - specify model DG1.

For DG with telescoping frames - specify model DG2

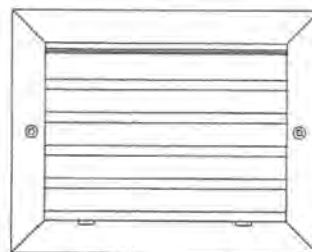
For DG with alternate "Y" blades - add suffix "Y" to any model. Example: DG2-Y

All units are constructed of etched and anodized aluminum.

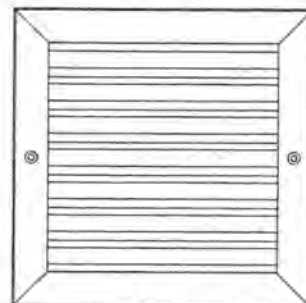
TO ORDER: Order as W x H.



**DG1**



**FAL1**



**DGY**

### Available Options

For light-resistant Door Grille, painted black - add suffix "LR" to door grille model. Contact factory for pricing.  
Example: DG2-LR.

For Door Grille Flange only - specify model DGF. Contact factory for pricing.



### DOOR AND TRANSFER GRILLES

**RG**

Listed Size	FREE CORE AREA (Sq. Ft.)	AIR CAPACITIES IN CFM							
		300 FPM	400 FPM	500 FPM	600 FPM	700 FPM	800 FPM	900 FPM	1000 FPM
10 x 6	.209	62	83	105	125	146	167	188	209
12 x 6	.255	77	102	128	153	179	204	229	255
10 x 8	.285	85	114	143	171	200	228	257	285
12 x 8	.348	105	139	174	209	244	278	313	348
14 x 8	.412	123	165	206	247	288	329	371	412
12 x 12	.538	161	215	269	323	376	430	484	538
20 x 10	.75	224	298	373	447	522	597	671	750
18 x 12	.81	243	324	405	486	567	648	729	810
30 x 8	.90	271	361	452	542	632	723	813	900
24 x 12	1.11	333	445	556	667	778	889	1000	1111
18 x 18	1.24	372	496	620	744	868	992	1116	1240
24 x 14	1.30	389	519	649	779	908	1038	1168	1300
30 x 12	1.41	422	562	703	843	984	1124	1265	1410
24 x 18	1.72	516	688	860	1032	1205	1377	1549	1720
30 x 18	2.16	647	863	1079	1295	1511	1727	1942	2160
24 x 24	2.29	688	918	1147	1377	1606	1836	2065	2290
30 x 24	2.90	871	1162	1452	1742	2033	2323	2613	2900
30 x 30	3.66	1097	1463	1828	2194	2409	2925	3291	3657

Note: FAL Series free core area is approximately 20% less than DG Series. Air capacities in CFM should be adjusted accordingly. (CFM = velocity x free core area).