

2020  
PRODUCTS

Product Catalogue  
**Door Grill**  
Type ( DRG )



**Khedr Trust**  
ALL AIR PRODUCTS

Door Grill products are  
manufactured by



“Your comfort is  
our priority”

[www.khedr-eg.com](http://www.khedr-eg.com)





### Models

- DRG-S "Single Frame "
- DRG-D "Double Frame "



### Features

- Frame and blades are extruded aluminum alloy.
- Frame has a typical thickness of 1/16"
- The frame are adjusted to suit door thickness.



## Door Grill

### Model Design

Khedr Door Grills are designed ventilation applications.

### Unit Use

Khedr Door Grill are suitable for doors, walls or partitions.

### Model Types

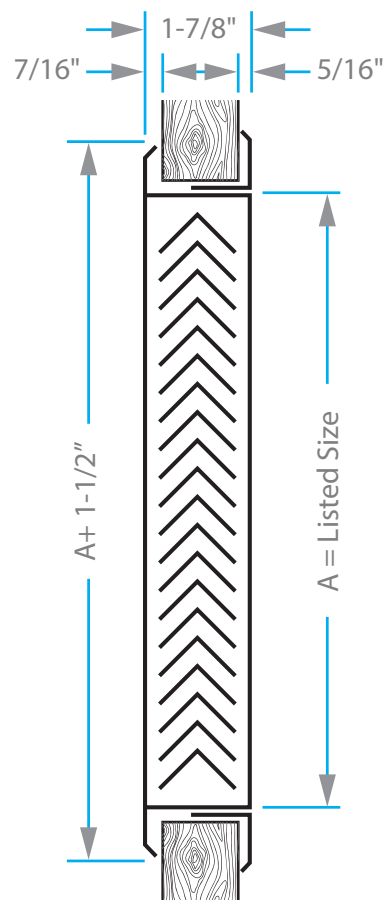
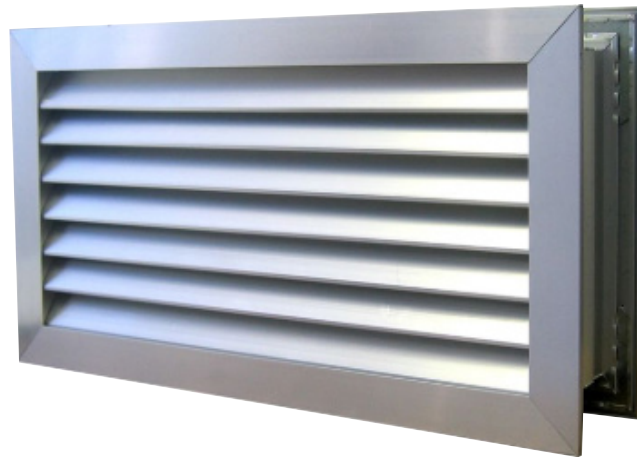
They are found in single and double Frame.

- Construction

- A. Type (DRG-S) - Single Frame



- B. Type (DRG-D) - Double Frame



**- Performance Data**

Listed Size "Inches"	$V_R$	300	400	450	500	550	600	650	700	750	800
	$P_T$	0.021	0.035	0.044	0.053	0.065	0.076	0.089	0.103	0.113	0.115
	$Ft^2$	Air Capacity "CFM"									
10 x 6	0.15	45	60	68	75	82	90	98	105	112	120
12 x 6	0.10	54	72	81	90	99	108	117	126	135	144
16 x 6	0.25	75	100	112	125	137	150	162	175	187	200
18 x 6	0.28	84	112	126	140	154	168	182	196	210	224
20 x 6	0.32	96	128	144	160	176	192	208	224	240	256
24 x 6	0.39	117	156	175	195	214	234	253	273	292	312
10 x 8	0.21	63	84	94	105	115	126	136	147	157	168
12 x 8	0.26	78	104	117	130	143	156	169	182	195	208
16 x 8	0.35	105	140	157	175	192	210	227	245	262	280
18 x 8	0.40	120	160	180	200	220	240	260	280	300	320
24 x 8	0.55	165	220	247	275	302	330	357	385	412	440
30 x 8	0.68	204	272	306	340	374	408	442	476	510	544
10 x 10	0.20	81	108	121	135	145	162	175	189	202	216
12 x 10	0.36	108	144	162	180	198	216	234	252	270	288
16 x 10	0.46	138	184	207	230	253	276	299	322	345	368
18 x 10	0.52	156	208	234	260	286	312	338	364	390	416
20 x 10	0.58	174	232	261	290	319	348	377	406	435	464
24 x 10	0.70	210	280	315	350	385	420	455	490	525	560
12 x 12	0.41	123	164	184	205	225	246	266	287	307	328
16 x 12	0.56	168	224	252	280	308	336	364	392	420	448
18 x 12	0.64	192	256	288	320	352	384	416	448	480	512
20 x 12	0.71	213	284	319	355	390	426	461	497	532	568
24 x 12	0.86	258	344	387	430	473	516	559	602	645	688
30 x 12	1.08	324	432	486	540	594	648	702	756	810	864
24 x 16	1.18	354	742	531	590	649	708	767	826	885	944
18 x 18	0.96	288	384	432	480	528	576	624	672	720	768
24 x 18	1.30	390	520	585	650	715	780	845	910	975	1040
30 x 18	1.69	507	676	760	845	929	1014	1098	1183	1267	1352
24 x 24	1.78	534	712	801	890	979	1068	1157	1246	1335	1424
30 x 24	2.28	684	912	1026	1140	1254	1368	1482	1596	1710	1824
30 x 30	2.88	864	1152	1296	1440	1584	1728	1872	2016	2160	2304

Door Grill products are manufactured by Khedr Trust Co.

The T Dimensions in feet is based on a  $V_T$  of 75 FPM .

$V_T$  Terminal Velocity "FPM"      T Throw "Feet"

**- How to order**

<b>Type</b>	DRG-S	DRG-S "Single Frame " DRG-D "Double Frame "
<b>Size</b>	24 x 24	Size "Inch"
<b>Finish</b>	1	0 Aluminum 1 White Color 2 Other Colors

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Other Products are provided by Khedr Trust Co.

#### Diffusers & Grills

Slot Linear Diffuser  
Eye Ball Diffuser  
Circular Ceiling Diffuser  
Swirl Diffuser  
Perforated Ceiling Diffuser  
Jet Diffuser  
Square Ceiling Diffuser  
Disc Valve Diffuser  
Linear Bar Grill  
Supply / Return Grill  
Door Grill

#### Louvers

Aluminum Louver  
Sand Trap Louver

#### Dampers

Volume Damper  
Fire Damper  
Smoke Motorized Damper  
Shutter Damper  
Pressure Relief Damper

#### Special Parts

Sound Attenuator  
Plenum Box

#### Duct Works

Galvanized Steel Duct  
Black Steel Duct  
Stainless Steel Duct  
Spiral Duct  
Flexible Duct  
Canvas  
Flanges  
Flexible Duct Connector



# Khedr Trust

ALL AIR PRODUCTS



Alqanater Alkhairia roads.Industrial Area. Behind Cocacola Co.. Cairo, Egypt

Mailing Address : P.O.Box 13621. Cairo 11511 - Egypt

Tel : +202 42452022

Mob : +2010 29999054 / +2010 29999056

+2010 29999057 / +2010 29999058

E-Mail : info@khedr-eg.com



www.khedr-eg.com

