



BRILLIANCE

BEST SOLUTION FOR VENTILATION

BRILLIANCE GROUP CORPORATION LIMITED

STRIVE TO BECOME YOUR TRUSTWORTHY PARTNER

Email: info@aagintr.com

Tel: +86-757 8556 3891

Add: Room 307, GuangFo Rd 1#, HuiJia Construction Materials Market,
Dali Town, Nanhai District, Foshan,Guangdong, 528231, China

BRILLIANCE VENTILATION

BRILLIANCE GROUP CORPORATION LIMITED, which is a professional engaged in ventilation products of research and development, management, and services, the modern enterprise.

Vairtech is a member of FOSHAN XUXING AIR-CONDITIONING EQUIPMENT FACTORY, which was established in 2001 in Foshan. Now, VAIRTECH is one of leading brand & manufacture of air diffusion products in China.

We are devoted to the developing various new models to meet the market demands with the great quality. Our main products are air diffuser, air grilles, air vent, disc air valve, flexible duct, access panel and so on.

Based on the spirit of quality and service supremacy, we have successively obtained various system certificates and more than 20 invention patents, currently exported more than 150 countries.

“Best Solution For Ventilation”——We are sincerely welcome you to contact us for business.



PRODUCT CATALOG

MAIN PRODUCTS

<u>Linear slot diffusers</u>	>>> P01-02	<u>Jet diffuser</u>	>>> P03-04
<u>Weatherproof louvers</u>	>>> P05-06		

AIR GRILLES SERIES

<u>Eggcrate grilles</u>	>>> P09	<u>Adjustable deflection air grilles</u>	>>> P10
<u>Linear bar grilles</u>	>>> P11	<u>Return air grilles</u>	>>> P12
<u>Floor grilles</u>	>>> P13		

AIR DIFFUSERS SERIES

<u>Square air diffusers</u>	>>> P15	<u>Round air diffusers</u>	>>> P16
<u>Swirl diffusers</u>	>>> P17		

ACCESS PANELS SERIES

<u>Access panel</u>	>>> P19-20
---------------------	------------

FRESH AIR VENTS SERIES

<u>Disc air valve</u>	>>> P21	<u>Fresh air vent</u>	>>> P21-22
<u>Gravity louver</u>	>>> P23	<u>Door grille</u>	>>> P23

STAINLESS STEEL GRILLES SERIES

<u>Air diffusers(Stainless steel)</u>	>>> P24	<u>Air grilles(Stainless steel)</u>	>>> P24
<u>Disc air valve(Stainless steel)</u>	>>> P24		

PLASTIC AIR GRILLES SERIES

<u>Air grille(PVC)</u>	>>> P25	<u>Access panel(ABS)</u>	>>> P25
<u>Disc air valve(ABS)</u>	>>> P26	<u>Air diffusers(ABS&PVC)</u>	>>> P26

DUCTING PRODUCTS SERIES

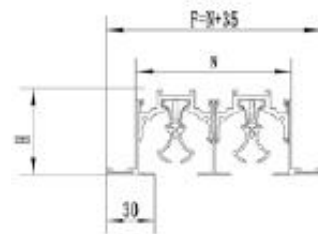
<u>Flexible ducts</u>	>>> P27	<u>Duct connector & duct grilles</u>	>>> P28
<u>Fire damper</u>	>>> P28	<u>Volume control damper</u>	>>> P29

ACCESSORIES

<u>Opposed blade damper</u>	>>> P31	<u>Aluminum foil tape</u>	>>> P31
<u>Neck adapter</u>	>>> P32	<u>Accessories</u>	>>> P32

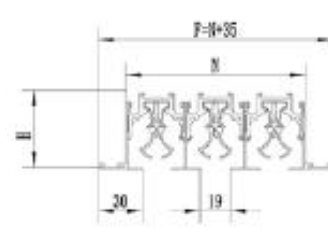
LINEAR SLOT DIFFUSER

LINEAR SLOT DIFFUSER is designed for variable air volume systems, avoids exposing the air duct. Directional system with a 3-way air flow option. Inner mounting installation method and easy to clean. Available with 1~12 slots.



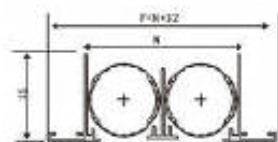
LS-A

Material: aluminum
Standard color: white Ral9016 / 9010
25mm slot
1, 2, 3, 4, 5, 6, 7, 8 slots for option
customized length upon request



LS-B

Material: aluminum
Standard color: white Ral9016 / 9010
19mm slot
1, 2, 3, 4, 5, 6, 7, 8 slots for option
customized length upon request



LS-C

Material: aluminum
Standard color: white Ral9016 / 9010
21mm slot
1, 2, 3, 4, slots for option
customized length upon request



LS-D

Material: aluminum
Standard color: white Ral9016 / 9010
19mm slot
1, 2, 3, 4, slots for option
customized length upon request



• **LS-AR** Detachable core



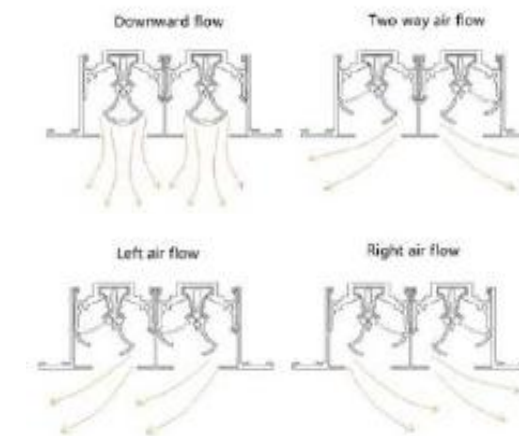
• **LS-BV**



• **LS-B + PB-GI**

EASY INSTALLATION SETUP GUIDE.

- 1) Remove the old AC Vent.
- 2) Take items out of the box, unwrap the AC diffuser.
- 3) Open the black blades inside the AC Diffuser to find the predrill holes.
- 4) Place the AC Diffuser in your plenum.
- 5) Insert screws into the AC Diffuser predrill holes.
- 6) Once the AC Diffuser is installed, move the black blades to the desired direction with a flat screw driver. We recommend to cover the screw driver's head with tape to avoid the black blade being scratched.

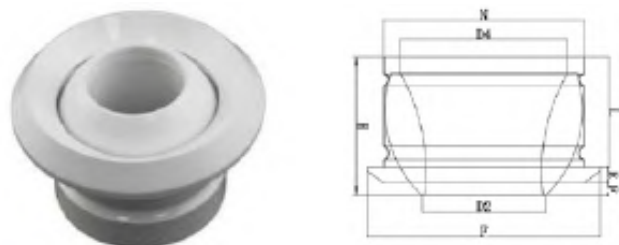


TECHNICAL SPECIFICATIONS

NECK SIZE:	12"×4"(2 SLOTS)		18"×4"(2 SLOTS)		24"×4"(2 SLOTS)	
Air velocity V(m/s)	CMM	CFM	CMM	CFM	CMM	CFM
2.5	1.20	42.29	1.40	49.34	1.70	59.92
3.0	1.30	45.82	1.70	59.92	1.90	66.97
3.5	1.40	49.34	2.00	70.49	2.10	74.01
4.0	1.60	56.39	2.20	77.54	2.40	84.59
4.5	1.80	63.44	2.40	84.59	2.70	95.16
5.0	1.90	66.97	2.70	95.16	3.10	109.26
5.5	2.10	74.01	3.00	105.74	3.40	119.83
6.0	2.30	81.06	3.20	112.78	3.60	126.88
6.5	2.50	88.11	3.50	123.36	3.80	133.93
7.0	2.80	98.69	3.80	133.93	4.00	140.98
7.5	3.00	105.74	4.00	140.98	4.30	151.55
8.0	3.20	112.78	4.20	148.03	4.60	162.13
8.5	3.40	119.83	4.50	158.60	5.00	176.23
9.0	3.70	130.41	4.80	169.18	5.30	186.80

JET DIFFUSER

JET DIFFUSER is used for preference where needs supply air in large rooms or long distance with low noise level. Air direction adjustment easily by manual or motorized within the range of $\pm 30^\circ$.

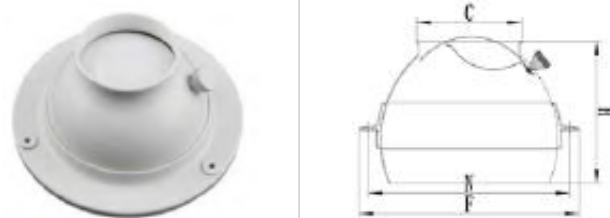


JD-B aluminum ,white Ral9016/9010

SIZE	N(mm)	F(mm)	D2(mm)
100	99	149	48
125	123	173	62
150	148	199	76
160	158	210	80
200	199	265	100
250	248	310	128
315	313	378	180
350	349	413	195
400	398	468	220
450	448	523	275
500	448	583	290
630	628	779	340

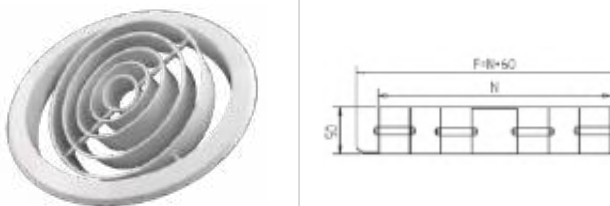


- Temperature control to adjust outlet angle
- Manual adjustment of air volume
- Electric adjustable outlet angle



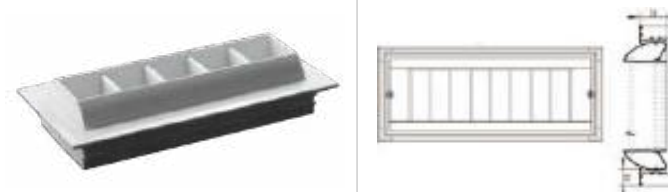
JD-A aluminum ,white Ral9016/9010

SIZE	N(mm)	C(mm)	H(mm)
80	83	41	65
150	144	75	120
200	242	140	180
315	308	165	250
500	490	265	370



JD-R1 aluminum ,Ral9016/9010

SIZE	N/(mm)	F(mm)	H(mm)
200	198	260	50
250	248	310	50
300	298	360	50
350	345	410	50
400	398	460	50
450	448	510	50
500	498	560	50



JD-D aluminum ,Ral9016/9010

SIZE	N/(mm)	F(mm)	H(mm)
JD-D	any sizes upon your request		80

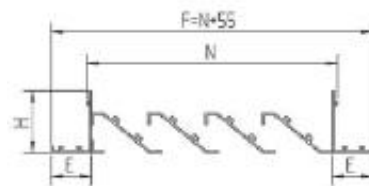
TECHNICAL SPECIFICATIONS

Dimension [mm]	Air flow range									V [m/s]
	10m			20m			30m			
	q [m³/h]	Pressure drop [Paj]	L _A dB(A)	q [m³/h]	Pressure drop [Paj]	L _A dB(A)	q [m³/h]	Pressure drop [Paj]	L _A dB(A)	
100	-	-	-	95	86	29	140	175	39	0.25
125	-	-	-	124	71	25	180	136	36	
160	83	11	<20	162	26	<20	250	98	35	
200	100	-	<20	221	29	<20	306	69	27	
250	135	-	<20	276	8.3	<20	382	31	22	
315	180	-	<20	352	11	<20	540	39	20	
400	234	-	<20	468	8.0	<20	702	13	<20	
500	279	-	<20	527	6.5	<20	865	8	<20	
100	94	86	29	181	300	50	-	-	-	0.5
125	122	71	25	240	264	46	-	-	-	
160	165	26	<20	330	115	44	497	200	55	
200	220	29	<20	439	120	38	655	218	50	
250	274	8.3	<20	541	60	34	825	112	45	
315	350	11	<20	682	55	28	1055	104	40	
400	460	8	<20	914	32	20	1394	69	33	
500	545	6	<20	1233	21	15	1650	45	28	
100	187	300	50	-	-	-	-	-	-	1.0
125	249	265	42	-	-	-	-	-	-	
160	330	113	44	-	-	-	-	-	-	
200	435	123	38	875	312	-	-	-	-	
250	548	63	34	1100	160	53	-	-	-	
315	700	57	28	1400	150	n8	2100	243	-	
400	930	32	20	1860	123	42	2796	265	50	
500	1146	26	14	2245	95	37	3280	290	49	

L_AdB(A) - noise level
g (m³/h) - volumetric flow rate
V(m/s)- air velocity

WEATHERPROOF LOUVER

WEATHERPROOF LOUVER has fixed horizontal louver blades which are arranged to overlap each other to be rain proof, and vision proof with the deflection facing away from the line of sight. Recommend to install at external wall of building, was specially designed for fresh air intake and extract purpose.



FL-A

material:aluminum
white Ral9016 / 9010;
any size is available

SIZE	N/(mm)	F(mm)
FL-A	200X200	255X255
FL-A	300X200	355X255
FL-A	400X200	455X255
FL-A	500X300	555X355
FL-A	600X300	655X355



FL-AT

Square tube frame
weather-proof louver
material:aluminum
white Ral9016 / 9010; any
size is available



FL-AR

round louver/standard
size:D100, 125, 150,
200,250mm



FL-AC

Aluminum out-door wall
louvre cover
for A/C



FL-A+AF-FPG

louver carry with a primary
filter (all kinds of net or filter
are available)

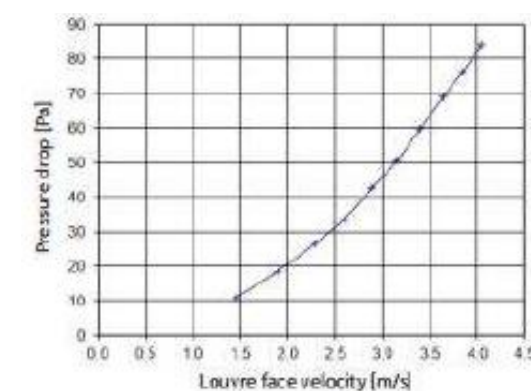


• TECHNICAL DATA

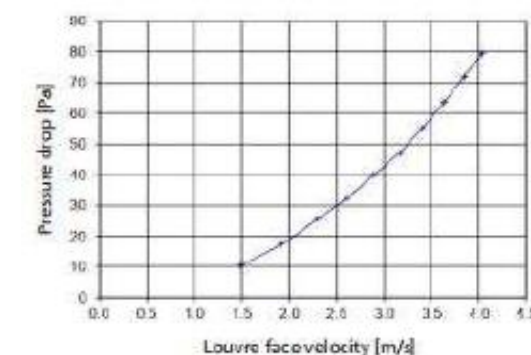
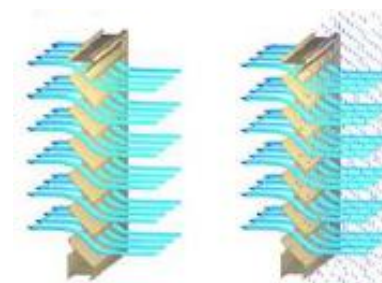
Water penetration classification according to standard EN 13030:2001. The classification applies to a specific louver design irrespective of size.

Water penetration classification	Entry loss coefficient C_e classification	Discharge coefficient C_d classification	Up to velocity [m/s]
C	2	3	0,5 - 1 m/s
D	2	3	1,5 - 3,5 m/s

• WSG DESCRIPTION



• WORKING PRINCIPLE



BRILLIANCE VENTILATION GRILLES ARE USED IN THESE FAMOUS BUILDINGS IN GUANGZHOU

The Pinnacle in 2005

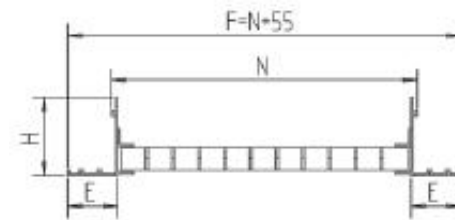
Gaungzhou EastTower in 2014

Guangzhou International Finance Centre in 2010



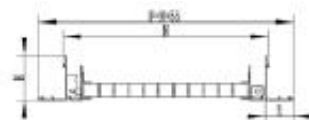
EGGCRATE GRILLES

EGGCREATE GRILLE is designed for high free area air return application. Removable or hinged cores for access to maintenance of filter inside easily. Also can be used in light fixing.



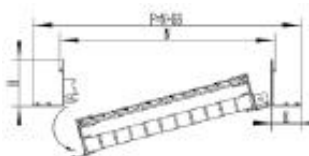
EG-F

material: aluminum
standard color: white Ral9016 / 9010
12.7x12.7mm core, 90 degree core
customized size upon request



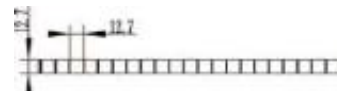
EG-HF

material: aluminum
standard color: white Ral9016 / 9010
12.7x12.7mm, 90 degree core
hinged design for easy remaintance
customized size upon request



EG-AU

material: aluminum
standard color: white Ral9016 / 9010
12.7x12.7mm, 90 degree core
hinged design c/w removable G3 filter
customized size upon request

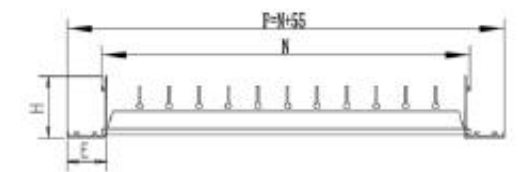
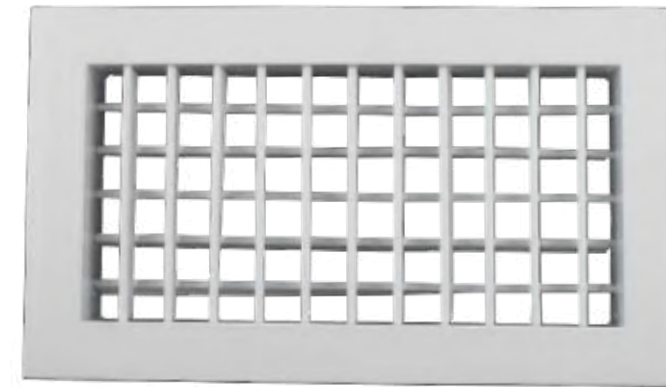


EG-C

material: aluminum
white Ral9016 / 9010 / mill finished
12.7x12.7mm, 45 degree core, 90 degree core
standard size: 600x600, 1200x600, 1200x1200 (mm)

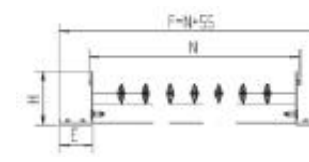
ADJUSTABLE DEFLECTION AIR GRILLES

ADJUSTABLE DEFLECTION AIR GRILLES are consisting of adjustable blades to allow control of the air pattern. Single set of blades for only one direction, horizontal rise and drop or vertical spread. Two sets of blades oriented perpendicular to each other to allow horizontal and vertical air pattern.



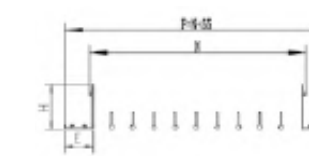
DDG-A1

material: aluminum
standard color: white Ral9016/9010
blades are adjustable
customized size upon request



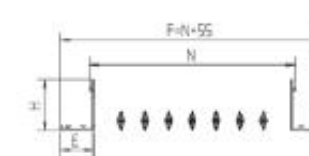
DDG-A2

material: aluminum
standard color: white Ral9016/9010
blades are adjustable
customized size upon request



SDG-A1

material: aluminum
standard color: white Ral9016/9010
blades are adjustable
customized size upon request

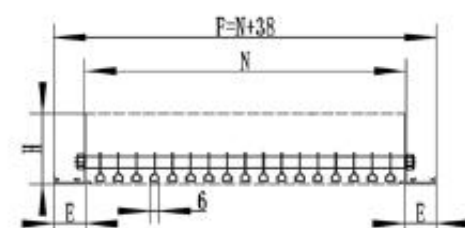


SDG-A2

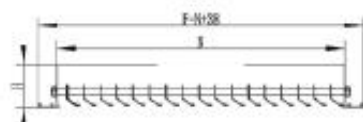
material: aluminum
standard color: white Ral9016/9010
blades are adjustable
customized size upon request

LINEAR BAR GRILLES

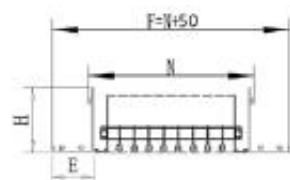
LINEAR BAR GRILLE, with fixable or removable core and with fixed deflection 0° or 30° blades, can be used as air supply or return in air conditioning system and air intake or exhaust in ventilation. Custom sizes available to match your application request.



LG-AH0
material: aluminum
standard color: white Ral9016 / 9010
0 / 15 / 30 degree linear blades
customized size upon request



LG-A15/30
material: aluminum
standard color: white Ral9016/9010
blades are adjustable
customized size upon request



LG-AH0R
material: aluminum
standard color: white Ral9016/9010
blades are adjustable
customized size upon request



• **LG-AC**



• **LG-AV**



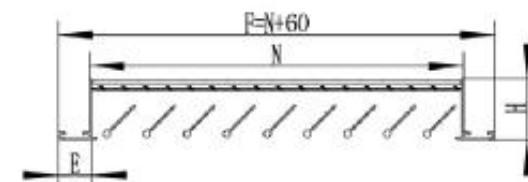
• **LG-R30**



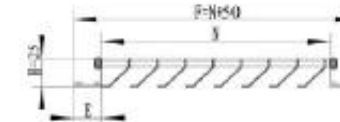
• **LG-AH0-C90**

RETURN AIR GRILLES

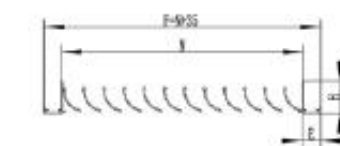
RETURN AIR GRILLES are consisting 45° horizontal fixed blades usually, be vision proof with the deflection facing away from the line of sight. Door hinged or touch lock for easy access filter. Screw mounted or T-bar lay in application.



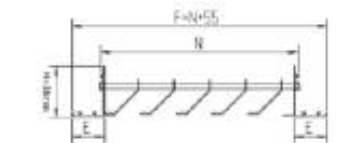
SG-FB: without metal screen
SG-FBN: c/w metal screen
material: aluminum
standard color: white Ral9016 / 9010
standard size: 150x150 200x200, 250x250, 300x300, 350x350 (mm)
customized size upon request



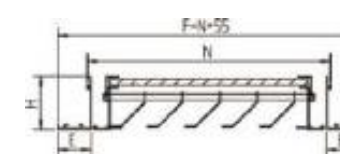
SG-FA
material: aluminum
standard color: white Ral9016 / 9010
blades in 45 degree
customized size upon request



SG-FC
material: aluminum
standard color: white Ral9016 / 9010
curve designed blades
customized size upon request



SG-L
material: aluminum
standard color: white Ral9016 / 9010
customized size upon request



SG-HF
material: aluminum
standard color: white Ral9016 / 9010
door-hinged design for easy replacement
c/w nylon air filter
customized size upon request

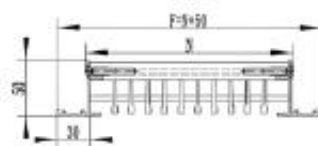
FLOOR GRILLES

LINEAR BAR FLOOR GRILLE with reinforced blades in different kinds of design, it is an ideal choice for floor, wall and window applications. Weld-Lock constructed for maximum durability. Raised access is optional.



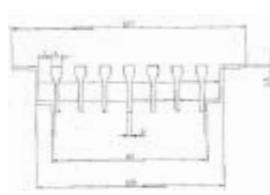
FG-A1
no frame

material:aluminum
standard color: anodized silver
0 degree linear blades
any customized size is available



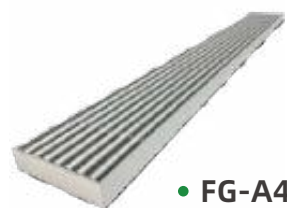
FG-A2

material:aluminum
standard color: anodized silver
0 degree linear blades
any customized size is available



FG-A3 with frame

material:aluminum
standard color: anodized silver
0 degree linear blades
any customized size is available



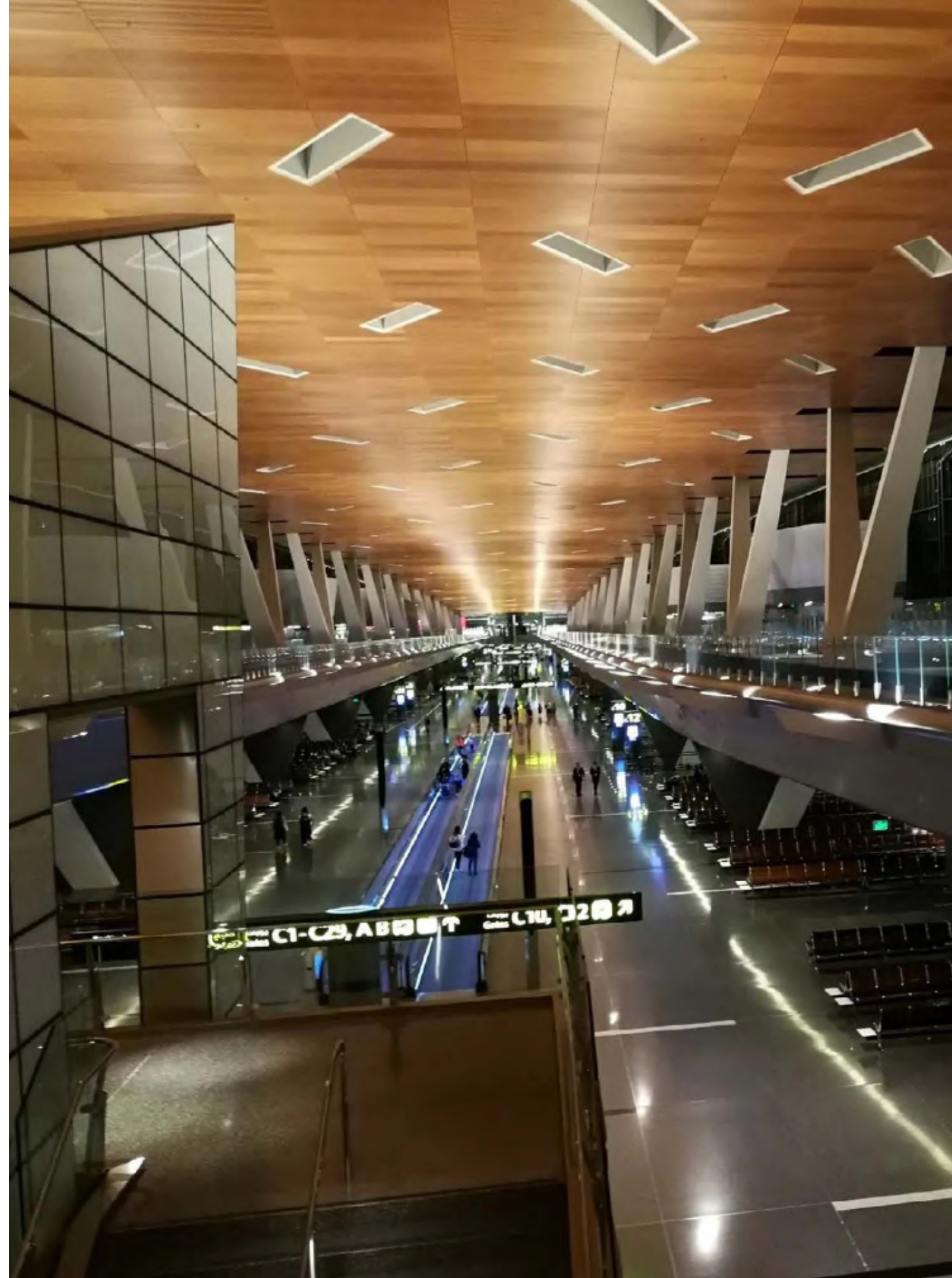
• FG-A4



• FV-B

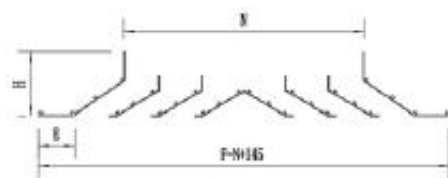


• FV-W



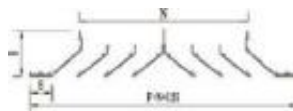
SQUARE AIR DIFFUSERS

SQUARE AIR DIFFUSERS are the most popular and efficient of the ceiling diffusers. The square air diffuser provides a true 360° radial horizontal air flow pattern. These units are available in 1, 2, 3 and 4 way air pattern variations.



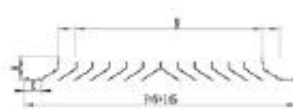
SD-A2 X STRUCTURE aluminum, white Ral9016/9010

SIZE	N(mm)	F(mm)
150	150X150	300X300
225	225X225	375X375
300	300X300	450X450
375	375X375	525X525
450	450X450	600X600



SD-A1 aluminum, white Ral9016/9010

SIZE	N(mm)	F(mm)
150	150X150	275X275
225	225X225	350X350
300	300X300	425X425
375	375X375	500X500
450	450X450	575X575
475	475X475	600X600



SD-A3 ROD STRUCTURE aluminum, white Ral9016/9010

SIZE	N(mm)	F(mm)
150	150X150	300X300
225	225X225	375X375
300	300X300	450X450
375	375X375	525X525
450	450X450	600X600



• SD-G1



• SD-G2



• SD-G3



• 2 way square diffuser



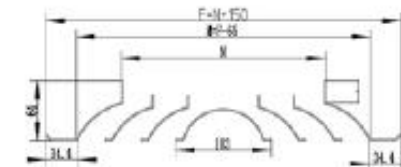
• 3 way square diffuser



• Rectangular air diffuser (4way)

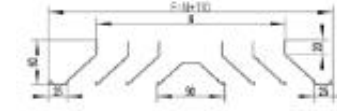
ROUND AIR DIFFUSERS

ROUND AIR DIFFUSERS are available in a broad range of sizes and models from the economical to industrial and architectural. These units are typically installed in sheet rock or exposed duct and allow flow air 360°. An excellent choice for gymnasiums, industrial facilities and large retail outlets.



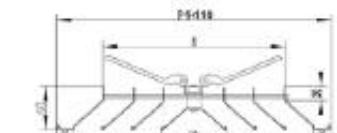
RD-A1 aluminum, white Ral9016/9010

SIZE	N(mm)	F(mm)	H(mm)
100	98	250	65
150	148	300	65
200	198	350	65
230	228	380	65
250	248	400	65
300	298	450	65
350	348	500	65
380	378	398	65
400	398	550	65
450	448	600	135
500	498	650	185
550	548	700	200



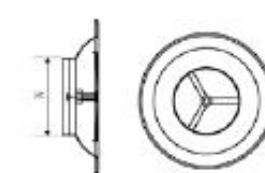
RD-A2 aluminum, white Ral9016/9010

SIZE	N(mm)	F(mm)	H(mm)
150	148	260	50
200	198	310	50
250	248	360	50
300	298	410	50
350	348	460	50



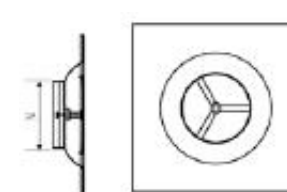
RD-A3 aluminum, white Ral9016/9010

SIZE	N(mm)	F(mm)	H(mm)
150	148	260	65
200	198	310	65
250	248	360	65
300	298	410	65
350	348	460	65



RD-A4 aluminum, white Ral9016/9010

SIZE	N(mm)	F(mm)	H(mm)
250	D100	D250	83
305	D100	D305	83
350	D100	D350	83
380	D230	D380	83
400	D250	D400	83
450	D300	D450	83
500	D350	D500	83
530	D380	D530	83
560	D400	D560	83
600	D450	D600	83
650	D500	D650	83

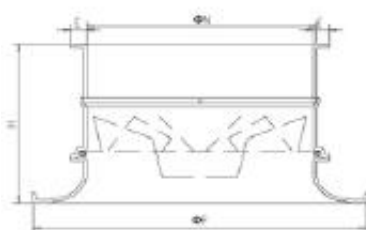


RD-A5 aluminum, white Ral9016/9010

SIZE	N(mm)	F(mm)	H(mm)
150	D150	300*300	83
200	D200	400*400	83
250	D250	450*450	83
250	D250	485*485	83
300	D300	500*500	83
200	D200	595*595	83
250	D250	595*595	83
300	D300	595*595	83
350	D350	595*595	83
400	D400	595*595	83

SWIRL DIFFUSERS

If a rapid air change is required, VAIRTECH swirl diffusers are just what is needed. Depending on the construction, swirl diffusers can provide a comfortable airflow at 25 – 40 % of the maximum volume flow rate.



SWD-A aluminum, white Ral9016/9010

SIZE	N(mm)	F(mm)	H(mm)
200	D200	D300	145
250	D250	D360	166
315	D315	D462	200
350	D350	D500	218
400	D400	D568	236
500	D500	D718	260
630	D630	D878	260
800	D800	D1070	317



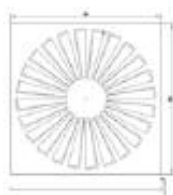
SWD-A2



- ELECTRIC ADJUSTABLE OUTLET ANGLE

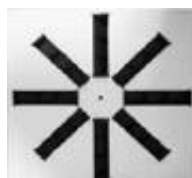


- TEMPERATURE CONTROL TO ADJUST OUTLET ANGLE

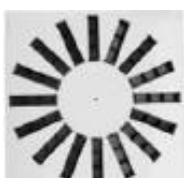


SWD-F
galvanized sheet, white Ral9016/9010

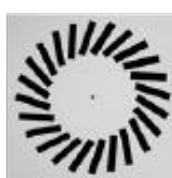
CODE	N(mm)	F(mm)	H(mm)
SWD-F	595X595	595X595	30



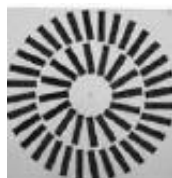
SWD-A8



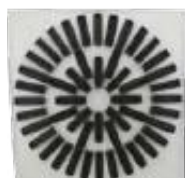
SWD-A16



SWD-A24



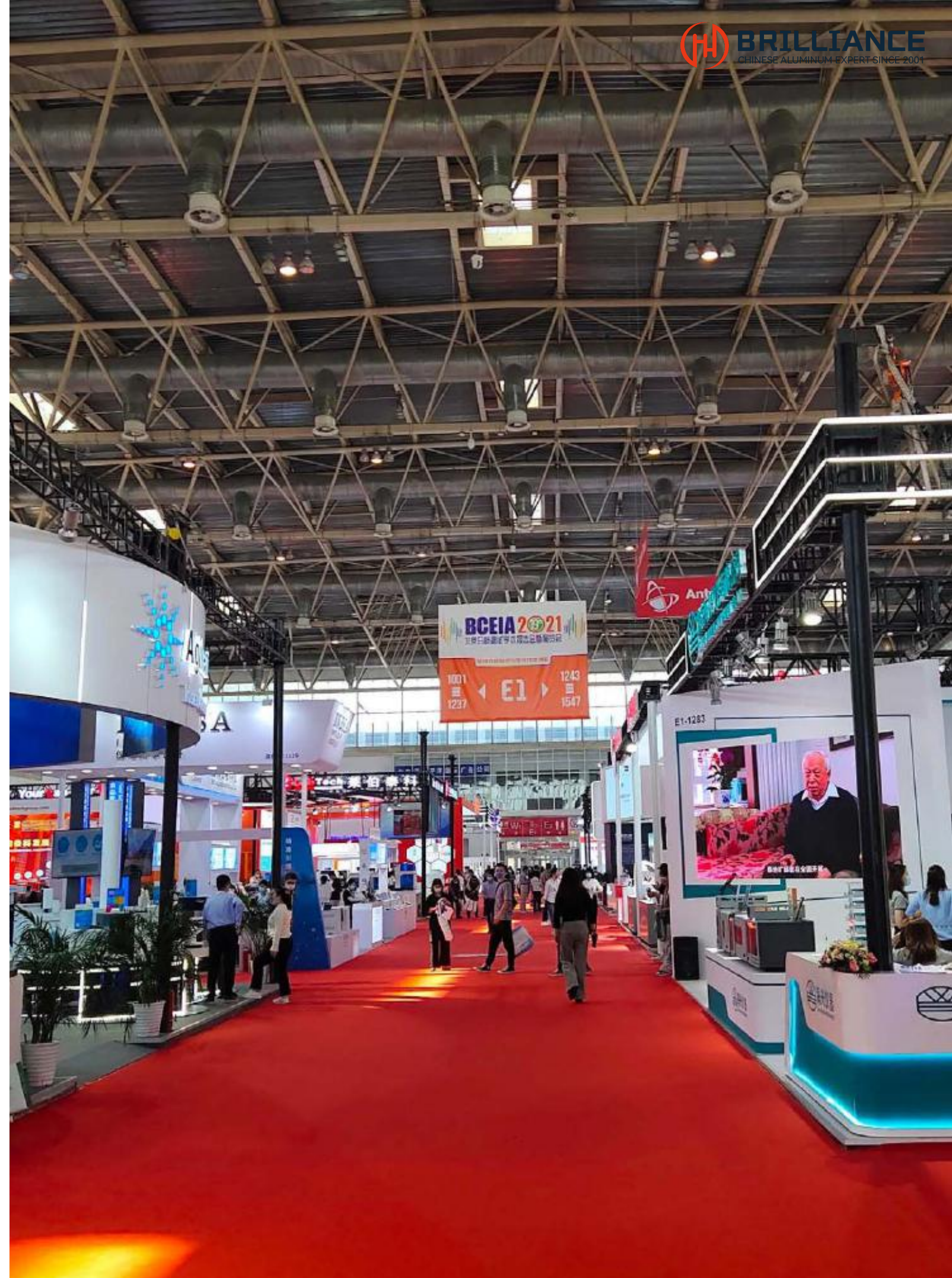
SWD-A48



SWD-B48

galvanized sheet, white Ral9016/9010

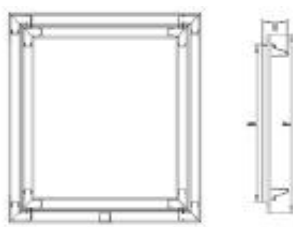
CODE	N(mm)	F(mm)	H(mm)
SWD-A8	300X300	300X300	30
SWD-A16	400X400	400X400	30
SWD-A24	500X500	500X500	30
SWD-A24	595X595	595X595	30
SWD-A48	595X595	595X595	30
SWD-B48	595X595	595X595	30



ACCESS PANEL

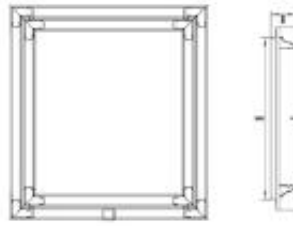
ACCESS PANEL is designed to provide convenient, economical access to machine recondition, hydropower maintenance, duct components on the ceiling, wall or duct. Material is aluminum or galvanised steel or plastic.

ALUMINUM

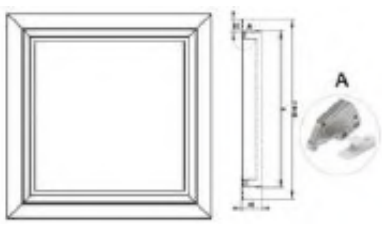
AD-FC without gypsum board

SIZE	N(mm)	F(mm)	H(mm)
200	200X200	250X250	60
250	250X250	300X300	60
300	300X300	350X350	60
350	350X350	400X400	60
400	400X400	450X450	60
450	450X450	500X500	60
500	500X500	550X550	60
550	550X550	600X600	60
600	600X600	650X650	60

AD-FCG c/w gypsum board

SIZE	N(mm)	F(mm)	H(mm)
200	200X200	250X250	60
250	250X250	300X300	60
300	300X300	350X350	60
350	350X350	400X400	60
400	400X400	450X450	60
450	450X450	500X500	60
500	500X500	550X550	60
550	550X550	600X600	60
600	600X600	650X650	60

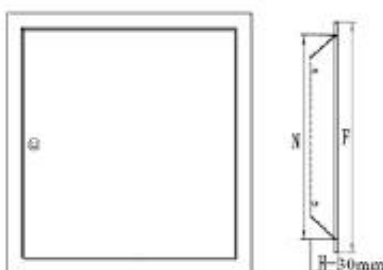



AD-H Rebound lock
 Material: aluminum frame & galvanized steel panel
 standard color: white Ral9016 / 9010
 door-hinged design
 customized size upon request




AD-HA
 material: aluminum
 standard color: white Ral9016 / 9010
 door-hinged design
 customized size upon request

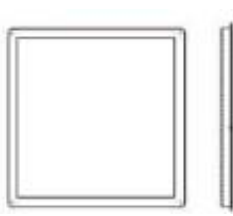
STEEL

AD-GC
 With corner lock
 material: steel
 standard color: white Ral9016 / 9010
 door-hinged design
 customized size upon request




AD-GCN With corner lock and back sectional type installation frame
 material: steel
 standard color: white Ral9016 / 9010
 door-hinged design
 customized size upon request

AD-GE With rebound lock
 material: steel
 standard color: white Ral9016 / 9010
 door-hinged design
 customized size upon request
 Rebound lock



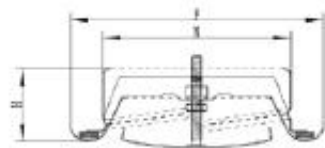

AD-GF With key lock
 material: steel
 standard color: white Ral9016 / 9010
 door-hinged design
 customized size upon request




AD-GB Frame with small holes for easy installation
 material: steel
 standard color: white Ral9016/9010
 door-hinged design
 frame with small holes for easy installation

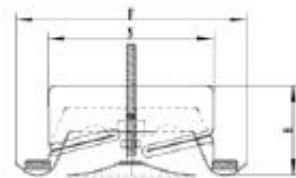
DISC AIR VALVE

DISC AIR VENTS are for air supply or exhaust at office, department, restroom etc, easy installation on the wall or ceiling. Rotating control disc can adjust air flowing with low noise level even at high pressure drops.



DV-R metal ,white Ral9016/9010

SIZE	N(mm)	F(mm)	H(mm)
100	D97	D138	50
125	D120	D165	50
150	D145	D200	50
160	D155	D210	50
200	D295	D250	50



DV-S metal ,white Ral9016/9010

SIZE	N(mm)	F(mm)	H(mm)
100	D97	D138	50
125	D120	D165	50
150	D145	D200	50
160	D155	D210	50
200	D295	D250	50

FRESH AIR VENT

FRESH AIR VENTS are made of stainless steel 201 or 304, can be installed outside wall for intake or exhaust air. Wall vent that is protected by a stylish round hood. Insect screen and reverse backflow disc is optional.



• AG-A



• EV-BS201



• EV-A2N



• EV-FS304



• EV-US201

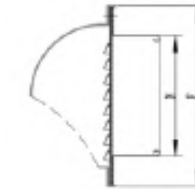
FRESH AIR VENT

FRESH AIR VENTS are made of stainless steel 201 or 304, can be installed outside wall for intake or exhaust air. Wall vent that is protected by a stylish round hood. Insect screen and reverse backflow disc is optional.



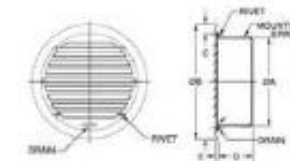
EV-S stainless steel, brushed polish

SIZE	N(mm)	F(mm)	H(mm)
100	100	138	105
120	120	138	105
150	150	205	150
180	180	212	150
200	200	212	150
250	250	312	200
300	300	312	200



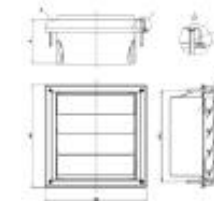
EV-AN aluminum .white Ral9016/9010

SIZE	N(mm)	F(mm)	H(mm)
100	D95	D147	130
120	D117	D213	130
150	D142	D213	155
200	D195	D267	180



EV-CS stainless steel, brushed polish

SIZE	N(mm)	F(mm)
100	100	145
120	120	165
150	150	195
200	200	245
250	250	295



EV-DS304 stainless steel , brushed silver

SIZE	N(mm)	F(mm)	H(mm)
100	D93	148x148	68
125	D116	178x178	68
150	D140	178x178	80

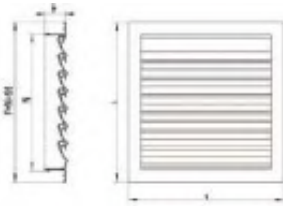


EV-ES stainless steel, brushed polish

EV-ES	N(mm)	F(mm)	H(mm)
EV-ES-100	D100mm	D160mm	120
EV-ES-125	D125mm	D185mm	155
EV-ES-210	D150mm	D210mm	155

GRAVITY LOUVER

Air extraction and automatic close of duct when the air equipment is switched off.



GL-A

material: aluminum
standard color: white Ral9016 / 9010
customized size upon request

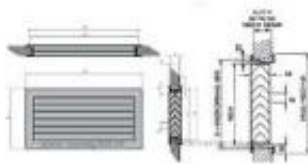


GL-AH

material: aluminum
standard color: white Ral9016 / 9010
customized size upon request

DOOR GRILLE

DOOR GRILLE can be used in bathroom, toilet, bedroom or storeroom door, allows free air circulation between rooms.



DG-A

material:aluminum
standard color: anodized silver
double layer blades
air transfer on doors or walls
any customized size is available



PDV

material:plastic
standard color: white
double layer blades
air transfer on doors or walls
any customized size is available

AIR DIFFUSERS (STAINLESS STEEL)



• JD-BS



• JD-S

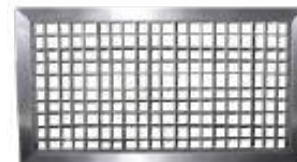


• RD-S304



• SD-S304

AIR GRILLES (STAINLESS STEEL)



• DDG-S



• LG-S0

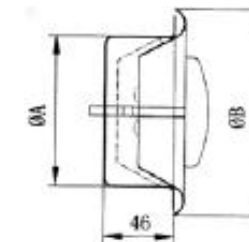


• SG-SHF



• SG-SL

DISC AIR VALVE (STAINLESS STEEL)



DV-SR

SIZE	N(mm)	F(mm)	H(mm)
DV-SR-100	98	138	46
DV-SR-125	123	165	46
DV-SR-150	148	200	46
DV-SR-160	158	210	46
DV-SR-200	198	250	46

AIR GRILLES (PVC)



• DDG-P



• LG-P0



• LG-P30



• SDG-P



• SG-P



• SG-PHF

ACCESS PANEL (ABS)

• AD-P1



• AD-P2



Hole opening(mm)	frame size(mm)
100x150	130x180
150x150	180x180
150x200	180x245
150x230	180x260
200x200	245x245
300x300	350x350
350x350	410x410
400x400	440x440
450x450	510x510
550x550	620x620

DISC AIR VALVE (ABS)



• DV-A



• DV-L



• DV-O



• DV-P1



• EV-DP



• SV-PB

AIR DIFFUSERS (ABS&PVC)



• JD-BP



• LS-CP



• RD-AUP



• RD-P1



• RD-P2



• SD-P1

FLEXIBLE DUCTS

FLEXIBLE DUCTS have full range of non-insulated or insulated ducting for HVAC ventilation. Non-insulated flexible ducts have high elasticity and flexibility, ideal for low/medium pressure air conditioning or ventilation system. Insulated aluminum duct is helpful for reducing heat & cool loss and noise, also is preventing condensation.



AFD Aluminum flexible duct
Material : aluminum +PET
Temperature rating: -30 to 150 °C
Fire resistant
Standard length: 10meters

SIZE	N(mm)	L(mm)
3"	D75	10
4"	D100	10
5"	D125	10
6"	D150	10
8"	D200	10
10"	D250	10
12"	D300	10
14"	D350	10
16"	D400	10
18"	D450	10
20"	D500	10



CFD
PVC combine flexible duct
constructure: PVC+PET +alu foil
temperature rating -30 to 150°C
fire resistant
standard length: 10m



FC-CFD
Material : PVC
Constructure: double layers PVC
+ metal wire
Temperature rating:-30 to 150°C
Standard length: 10meters



IFD-PD
Polyester insulated flexible duct
double layer alu foil duct
+ polyester +alu foil jacket
temperature rating -30 to 150°C
fire resistant
standard length: 10m



IFD-S&D
single/double layer alu foil duct
+ fiberglass+alu foil jacket
temperature rating -30 to 150°C
fire resistant
standard length: 10m



IFD-USR6/R8
Pink fiberglass insulated flexible duct
PET inner duct + R6/
R8 pink fiberglass
Insulation+aluminum foil jacket,
Temperature rating:-30 to 150°C
fire resistant
Standard length: 10m



SFD
semi-rigid aluminum flexible duct
Temperature rating -70 to 220°C
fire resistant
standard length: 3m

DUCT CONNECTOR & DUCT GRILLES



• AD-GD



• DLG-AH0



• DSDG-A1



• DDDG-A1

FIRE DAMPER



• FD-G FIRE DAMPER



• FD-GM



• FD-GR



• FD-GW



• FD-GAW

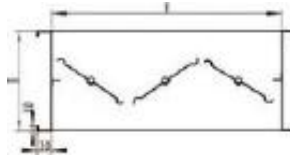
VOLUME CONTROL DAMPER



VCD-A Aluminum VCD

material: aluminum
standard color: anodized silver
blades are adjustable
customized size upon request

Item Code	N(mm)	F(mm)
VCD-A	300X300	370X370
VCD-A	400X400	470X470
VCD-A	450X450	520X520
VCD-A	500X500	570X570
VCD-A	550X550	620X620



VCD-G Galvanized sheet VCD

Item Code	N(mm)	F(mm)
VCD-G-300	300X300	370X370
VCD-G-400	400X400	470X470
VCD-G-450	450X450	520X520
VCD-G-500	500X500	570X570
VCD-G-550	550X550	620X620



VCD-GA Motorized galvanized sheet VCD

V	W	T(N·m)	TM(S)
AC220V	6	≥ 16	43
AC220V	6	≥ 16	21.5
AC220V	12	≥ 16	38.5



VCD-GN

Adjustable non return damper
material: galvanized sheet
standard color: original silver
blades are adjustable
customized size upon request



• BDD-GR



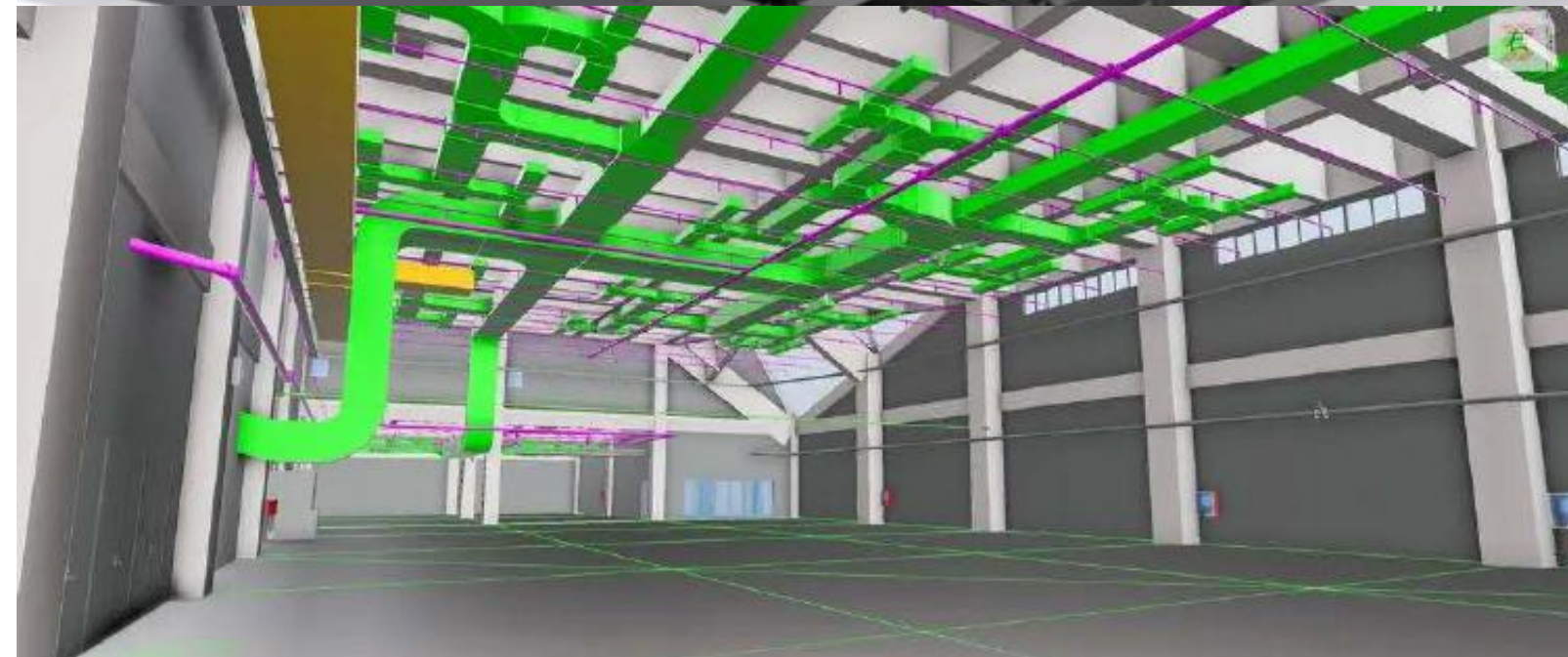
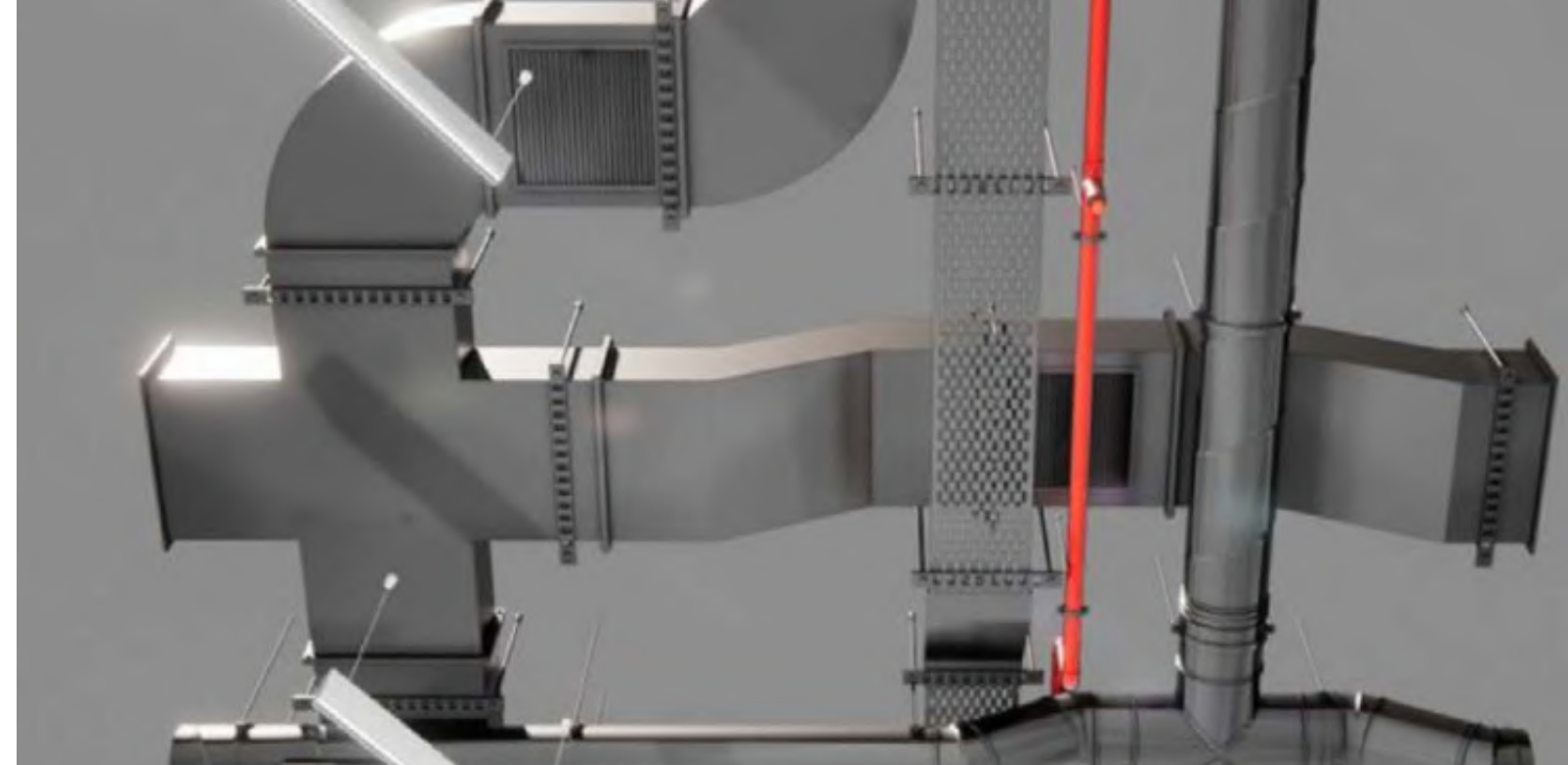
• VCD-GR



• VCD-GRS



• VCD-A1

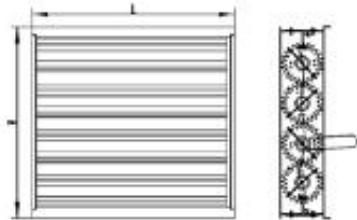


OPPOSED BLADE DAMPER



OBD-R galvanized silver / anodized black

SIZE	N(mm)	H(mm)
100	100	50
150	150	50
200	200	50
250	250	50
300	300	50
350	350	50
400	400	50



OBD1
material:aluminum
standard color: mill finished
gear design & handle operation
customized size upon request



• **OBD2**



• **OBD3**



• **OBD-A**
motorized

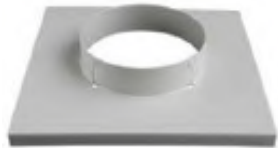
ALUMINUM FOIL TAPE



backing: aluminum foil
adhesive: water-based acrylic adhesive
linear: white silicone release paper
fire resistance
customized size upon request

ITEM	ALU FOIL	THICKNESS
AT503	16UM	51UM
AT602	23UM	61UM
AT702	30UM	68UM
AT802	35UM	73UM
AT902	38UM	88UM

NECK ADAPTER



• **NA-PR** plastic



• **NA-R** galvanized



• **NA-RD**



• **PB-GI**

ACCESSORIES



• **AC001**



• **AC003**



• **AC008-1**



• **AC008-2**



• **ADS-S304**



• **AC018**



• **AC010**



• **AC015**



• **BJ-S**



• **BR-S-LMI**



• **BR-S**



• **H-A**



• **H-A1R**



• **H-AD**



• **H-AR**



• **H-C SET**



• **RR-G**



• **AF01**



• **AF02**



• **AF03**



• **CC-S**



• **CC-P**



• **DC-G**



• **VCDB-GA&GB**



• **24V 7N ACTUATOR**



• **24V 16N ACTUATOR**



• **220V 1N ACTUATOR**



• **220V 7N ACTUATOR**



• **220V 16N ACTUATOR**



• **ELECTRIC ACTUTOR**

HONOR



PROJECT CASE



● SHANGRI-LA HOTEL(GUANGZHOU)



● CCTV CHINA CENTRAL TELEVISION BUILDING



● THE CITY OF DREAMS(MACAU)



● MARRIOTT(PHILIPPINES)



● NEW WORLD HOTEL SAIGON(VIETNAM)



● CENTURY CITY APARTMENTS



● CUHK HOSPITAL



● WYNN PALACE HOTEL

