

2017-2018 Air Distribution Product Catalog

• SQUARE CONE DIFFUSERS • ACCESSORIES • GRILLES • RETURNS • LINEAR SLOTS • SIDEWALL SUPPLY GRILLES • CURVED BLADE

ACCESS PANEL DOORS • WALL LOUVERS • FIRE-RATED DIFFUSERS • HEAVY DUTY GRILLES

SUPPLY • LINEAR BARS • NON-VISION DOOR GRILLES • MULTI-SHUTTER DAMPERS • CUBE



Grille tech inc.

CORE • MODULAR CORES • PERFORATED FACE DIFFUSERS • MOTORIZED AIR CONTROL DAMPERS • LOUVERED FACE DIFFUSERS

WWW.GRILLETECHINC.COM



Grille Tech's 52,000 square foot manufacturing facility is located in Miami, Florida, USA. Our team of dedicated engineers are focused on creating new products and improving quality with mass production in mind. Our committed employees help make the difference in every aspect of production.

Our high definition roll formers, enhanced with the latest servo-drive technology and automatic cut saws, are capable of cutting grille profiles on the fly. With our high precision robotic welder for our commercial Square Cone product line, welding takes place in 1/10 of a second, never allowing the metal to warp. Our fully automated in-house powder coat paint line, together with Axalta 100% polyester powder coating, assures the best product finish in the industry. Our grilles are quickly packaged using our automated shrink wrap packaging system. We house a large inventory of finished residential and commercial products allowing quick shipment of most orders.

At Grille Tech, Inc., our outstanding customer service, competitive pricing, and high quality products make the difference.

Terms and Conditions of Sale

1. Terms 1%-10 days, Net 30 days. Add 1-1/2% per month service charge on all delinquent accounts.
2. All prices and/or designs are subject to change without notice.
3. All claims for shortage, damage, etc., must be made within 24 hours from date of shipment. For LTL shipments and truck loads, discrepancies must be noted on bill of lading.

Return Policy

1. No merchandise will be accepted for return without prior approval from Grille Tech, Inc.
2. No returns after 60 days.
3. No returns on special, custom, or non-stock products.
4. Returned merchandise will be subject to a 25% restocking fee.

Freight Policy

1. Prepaid freight in Florida (except Panhandle) is \$750 net.
2. Prepaid freight in Florida Panhandle is \$1500 net.

Sales Policy

1. Minimum order of \$75.00 net for local and freight orders.
2. Broken box charge is an additional 25%.

Special Sizes

If a particular size is not listed within this catalog, please do not hesitate to ask. We are capable of manufacturing most sizes if given specifications.

Warranty

Grille Tech, Inc., warrants that all the products and fittings it manufactures are produced in accordance with the standards and specifications shown within this catalog. No warranty of suitability for any particular purpose, nor any other presentation of warranty, whether expressed or implied, is made respecting these products.

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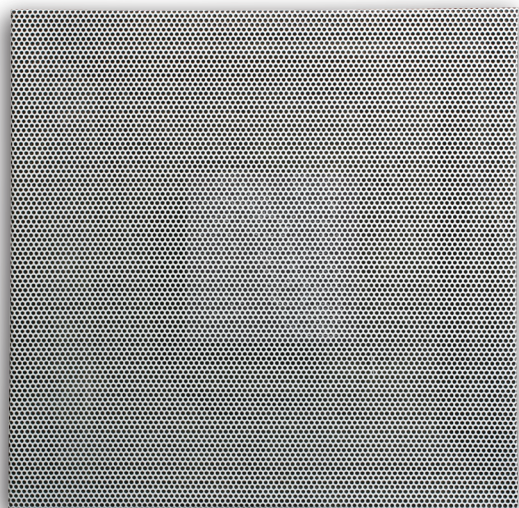
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PERFORATED FACE DIFFUSERS

Product Information

- Steel or aluminum construction.
- Durable white powder coat finish.
- Supply diffusers with fixed or 1, 2, 3, or 4-way adjustable airflow pattern.
- Lay-in frame style.

Product Models

- PDB: Supply/Return diffuser, R6 or R8 molded fiberglass plenum.
- PSF: Supply diffuser, 4-way adjustable pattern.
- PSC: Curved blade supply, 4-way adjustable pattern.
- PRD: Ducted return diffuser.
- PRN: Non-ducted return diffuser.
- PSR: Supply diffuser, removable face, 4-way adjustable pattern, R6 or R8 molded fiberglass plenum.
- PSR-2: PSR model with hinged face panel.
- PRF: Return diffuser, removable face, 1" disposable filter, R6 or R8 molded fiberglass plenum.
- PRF-2: PRF model with hinged face panel.



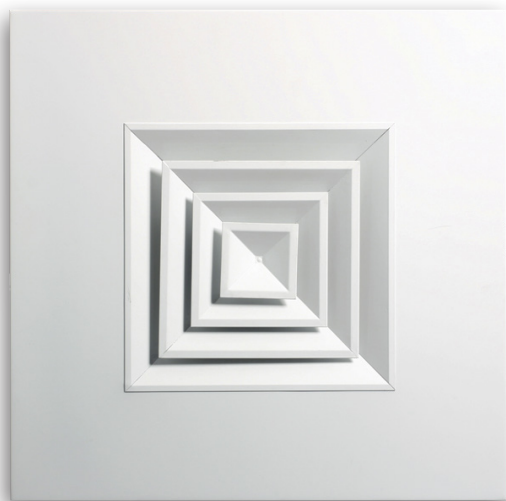
SQUARE CONE DIFFUSERS

Product Information

- 360° air pattern.
- All steel construction.
- Durable white powder coat finish.
- Lay-in frame style or optional surface mount available with SMA accessory.

Product Models

- SCF: Square cone, round neck diffuser, 360° pattern.
- EPR: Square panel, round neck diffuser, 360° horizontal pattern with optional directional air pattern deflectors.
- EPRA: Architectural design.



LOUVERED FACE DIFFUSERS

Product Information

- Heavy extruded aluminum construction.
- 1, 2, 3, and 4-way airflow pattern.
- Surface mount, beveled, or lay-in styles.
- Square, rectangular, or round necks available.
- Removable core.
- Durable white powder coat finish.

Product Models

- UH Series: Louvered face, removable core, horizontal air deflection.
- UHU: Louvered face, 24" x 24" tee-bar panel, R6 or R8 molded fiberglass plenum.

CONCENTRIC SUPPLY/RETURN

Product Information

- For unitary package equipment from 2-1/2 to 25 tons.
- Heavy extruded aluminum supply louvers.
- Permanently fixed 1/2" x 1/2" x 1/2" cube core return.
- Supply Cored: Sized from 12" x 12" to 60" x 60"
- Return Core: Sized from 9" x 9" to 45" x 45"
- Durable white powder coat finish

Product Models

- URC5: Concentric supply/return
- Now available with cube core filter back grille.



MODULAR CORE

Product Information

- Cores can be arranged for 1, 2, 3, 4-way, or vertical airflow
- Heavy extruded all aluminum construction.
- Surface mount or lay-in frames
- Durable white powder coat finish.

Product Models

- MCD: Four separate removable louvered cores.



PLENUM BOX

Product Information

- High induction performance.
- Available in various widths.
- Available in 2, 3, 4, or 5ft. lengths.
- Available with R4, R6, or R8 insulation.
- Insulation included on LPBI model.
- Furnished with or without collars for duct inlet.

Product Models

- LPB, LPBI: High capacity, horizontal flow.



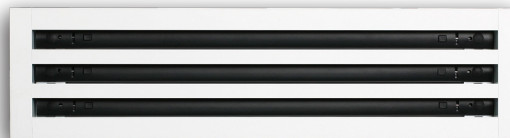
LINEAR SLOT

Product Information

- Single pattern controller per slot provides superior architectural appearance.
- Lay-in, surface mount, and concealed fastener frame types.
- Visual, hidden or open end borders.
- Available in supply or return models.
- Optional non-insulated or insulated plenum (Models LPB and LPBI)

Product Models

- LS50: 1/2" slot width, supply
- LS75: 3/4" slot width, supply
- LS10: 1" slot width, supply
- LR50: 1/2" slot width, return
- LR75: 3/4" slot width, return
- LR10: 1" slot width, return
- FRLS: French Riviera linear slot



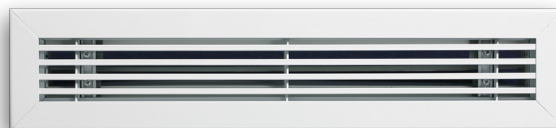
LINEAR BAR

Product Information

- All extruded aluminum construction.
- 0°, 15°, or 30° air deflection.
- Standard frames and narrow frames for either ceiling, side wall, or sill applications.
- Concealed or surface mount fastening.
- Mill finish or durable white powder coat finish
- Face operated opposed blade dampers available.

Product Models

- BG540, BG541, BG543: 1/4" blades, 1/2" spacing
- 54P: Pencil-proof 5/16" blades, 1/2" spacing
- FRBG: French Riviera Bar Grille



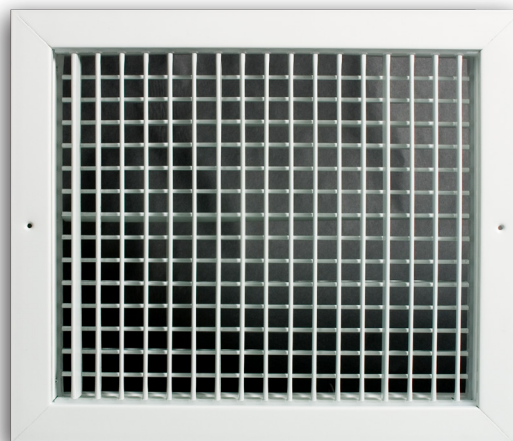
SIDEWALL SUPPLY

Product Information

- Heavy roll-formed or extruded aluminum construction.
- Adjustable blades set on 3/4" centers.
- Frame gasketing to prevent streaking.
- Optional face operated opposed blade balancing damper available.

Product Models

- H and V: Single deflection supply grille
- HV and VH: Double deflection supply grille
- EH and EV: Single deflection supply grille, extruded construction
- EVH and EHV: Double deflection supply grille, extruded construction



CEILING CURVED BLADE SUPPLY

Product Information

- Heavy roll-formed aluminum construction.
- Adjustable curved blade design.
- Frame gasketing to prevent streaking.
- Surface mount, tee-bar lay-in, and tee-bar panel frames.
- Optional face operated opposed blade balancing damper available.

Product Models

- CL1 and CS1: 1-way deflection supply
- CL2 and CS2: 2-way deflection supply
- CL3: 3-way deflection supply
- CL4: 4-way deflection supply



INTEGRAL MULTI-SHUTTER DAMPER

Product Information

- Frame integral multi-shutter damper with face operator.
- Roll-formed aluminum construction.
- Available in tear drop or curved blade design for side wall or ceiling applications.
- Frame gasketing to prevent streaking.

Product Models

- VM: Single deflection supply
- CL1M: 1-way deflection supply, curved blade
- CL2M: 2-way deflection supply, curved blade
- CL3M: 3-way deflection supply, curved blade
- CL4M: 4-way deflection supply, curved blade



NON-VISION DOOR GRILLES

Product Information

- Heavy roll-formed and extruded aluminum construction.
- Durable white powder coat finish.

Product Models

- DGS: Single flange sight-proof door grille
- DGF: Double flange sight-proof door grille



RETURN

Product Information

- 45° fixed blade core for sight-proof appearance.
- Roll-formed or extruded aluminum construction.
- Surface mount, tee-bar lay-in, and tee-bar panel frames.
- Durable white powder coat finish.

Product Models

- RA: Aluminum return air grille
- RAOB: Aluminum return air grille with OB-damper
- RAO: Aluminum return air grille with 0° deflection



FILTER RETURN

Product Information

- 45° fixed blade core for sight-proof appearance.
- Filter may be removed from the face without the use of tools.
- RAF-FS designed for 1" filter.
- RAF-GS designed for 1" filter.
- Surface mount, tee-bar lay-in, and tee-bar panel frames.
- Washable 1" filter provided at factory.
- Durable white powder coat finish.

Product Models

- RAF-FS: Return air filter grille, filter size
- RAF-GS: Return air filter grille, grille size
- RAF-FS-2: Return air filter grille, filter size, 2" deep
- RAF-GS-2: Return air filter grille, grille size, 2" deep



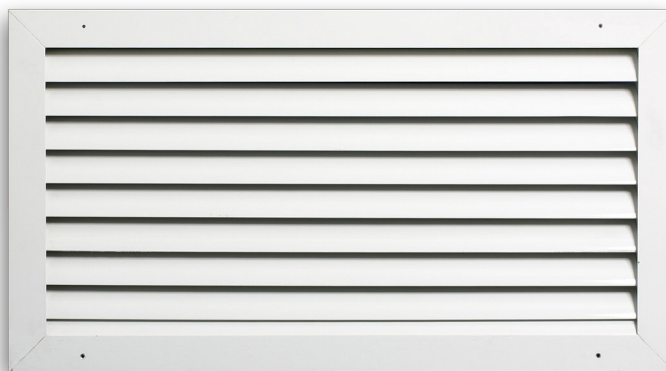
HEAVY DUTY RETURN

Product Information

- Extra heavy duty extruded aluminum construction.
- Curved blade louvers for sight-proof appearance.
- Blades mechanically joined to frame with #8 galvanized screws.
- Durable white powder coat finish.
- Available with OB-damper

Product Models

- RAHD: Heavy duty return air grille



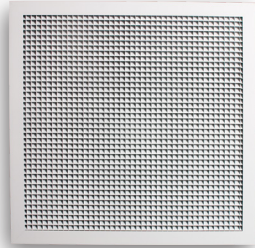
CUBE CORE RETURN/EXHAUST

Product Information

- All aluminum construction.
- Frames are heavy extruded aluminum construction.
- Surface mount, tee-bar, and tee-bar panel frame types.
- Durable white powder coat finish.

Product Models

- RAC5: 1/2" x 1/2" x 1/2" cube core return grille
- RAC5-A: 45° angled 1/2" x 1/2" x 1/2" cube core return grille
- RAC5OB: 1/2" x 1/2" x 1/2" cube core return register, with OB-damper
- RAC5F: 1/2" x 1/2" x 1/2" cube core filter return grille
- CLR: 1/2" x 1/2" x 1/2" cube core filter return grille, R6 or R8 molded fiberglass plenum



AIR CONTROL DAMPERS

Product Information

- Heavy extruded aluminum construction.
- Available blade seals.
- Sizes up to 96" x 60" (W x H) or 48" x 120" (W x H).
- Manual quadrant operators standard.

Product Models

- OBD: Opposed blade damper
- PBD: Parallel blade damper
- VD: single blade damper
- SD: Round balancing damper



MOTORIZED AIR CONTROL DAMPERS

Product Information

- Heavy extruded aluminum construction.
- Available blade seals.
- 24V or 120V damper motors available.
- Sizes up to 96" x 60" (W x H) or 48" x 120" (W x H).

Product Models

- MOBD: Motorized opposed blade damper
- MZD: Motorized zone damper
- MZDR: Round motorized zone damper



FIRE RATED DIFFUSERS

Product Information

- Steel construction.
- Durable white powder coat finish.
- UL Listed File No. R10967 for the ceiling radiation damper.
- Supply: 6-14" dia.
- Return: 22" x 22"

Product Models

- PB616/PBR616/PR615: Supply/Return diffuser, 4-way adjustable pattern with ceramic fire blanket and ceiling radiation damper
- SCF616: Square cone, round neck diffuser, 360° pattern with ceramic fire blanket and ceiling radiation damper



WALL LOUVERS

Product Information

- Heavy extruded aluminum construction.
- Designed for outside applications.
- Bird or insect screens available.
- Available finishes include mill finish aluminum or durable white powder coat finish.
- Miami-Dade County approved wall louvers are available.

Product Models

- WLC: Channel frame stationary louver, 4" deep
- WLF: Flanged frame stationary louver, 4" deep
- WLF-DA15: Flanged frame stationary louver with Miami-Dade County approval (NOA# 10-0518.05), 6" deep.
- WLFDB: Flanged frame drainable blade louver, 6" deep



STAMPED STEEL SIDEWALL REGISTER

Product Information

- Steel construction.
- 1/2" spaced fins.
- One-piece stamped face construction.
- 1, 2, 3, or 4-way air deflection.
- For sidewall or ceiling application.
- Durable white powder coat finish.

Product Models

- SW1W: Sidewall register 1-way
- SW2W: Sidewall register 2-way
- SW3W: Sidewall register 3-way
- SW4W: Sidewall register 4-way



STAMPED STEEL CEILING REGISTER

Product Information

- Steel construction.
- Curved blade.
- One-piece stamped face construction.
- For ceiling application.
- Available in durable white powder coat.

Product Models

- CB1W: Ceiling register 1-way curved blade
- CB2W: Ceiling register 2-way curved blade
- CB3W: Ceiling register 3-way curved blade
- CB4W: Ceiling register 4-way curved blade



STAMPED STEEL RETURN AIR GRILLE

Product Information

- Steel construction.
- 1/2" spaced fins.
- Ceiling and sidewall applications. (RAG)
- Removable hinged face for easy installation and cleaning. (RAGF)
- Uses nominal 1" thick filters (not included). (RAGF)
- Available in durable white powder coat finish.

Product Models

- RAG: Return air grille
- RAGF: Return air filter grille



ACCESSORIES

Product Information

- Grille Tech offers a number of air distribution product accessories for any application.
- Special or custom design and construction is also available.
- Contact your Grille Tech product representative for more information.

Product Models

- OBR: Round opposed blade balancing damper
- SMA: Aluminum ceiling frame adapter with clips to accommodate various ceiling thicknesses
- BCD: Round butterfly balancing damper
- S-OBD: Opposed blade damper
- STRG: Square to round adapter





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