



Registers and Diffusers

2025 Product Catalog





**AIRMATE IS A RECOGNIZED
LEADER IN THE HVAC INDUSTRY,
PROVIDING SUPERIOR DESIGN AND
SETTING THE STANDARD FOR QUALITY.**

AirMate's comprehensive product line includes grilles, registers and diffusers for residential and commercial/industrial applications. We are proud to be a member of the Selkirk Corporation brand family.

For almost a century, Selkirk Corp. has been a leader in the HVAC industry. Selkirk provides over 2,800 of top-quality grilles, registers and diffusers, as well as many chimney, venting and commercial pipe products.

All of our products are engineered by our industry experts, manufactured from the finest materials and tested at our state-of-the-art lab in Grand Rapids, MI to ensure a high performance standard.

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T-BAR ACCESSORIES

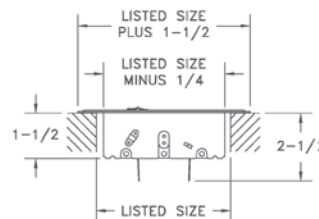
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- Technical drawing of the 1000 Series door. The top view shows the door in an open position, with dimensions: LISTED SIZE + 1/4" (width) and LISTED SIZE + 13/8" (height). The bottom view shows the door in a closed position, with dimensions: LISTED SIZE + 1-1/2" (width) and LISTED SIZE - 7/16" (height). The door is shown with a handle and a lock mechanism.

Model	Material	Damper
300QS	Steel	MS

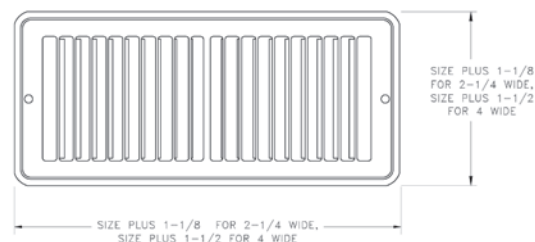
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- Diagram illustrating the dimensions for a bolted flange joint. The diagram shows a cross-section of a flange with a gasket. The dimensions are defined as follows:
- LISTED SIZE PLUS 1-1/2**: Dimension across the top of the flange.
 - LISTED SIZE MINUS 3/8**: Dimension across the gasket.
 - LISTED SIZE**: Dimension across the bottom of the flange.
 - 5/64**: Dimension indicating the thickness of the flange material.

Model	Material	Damper
302A	Steel	MS



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Model	Material	Damper
301	Steel	none



FLOOR REGISTERS AND GRILLES

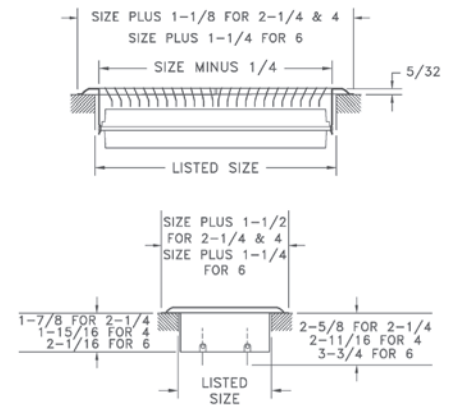


310FB DELUXE FLOOR REGISTER



- Heavy-gauge, individually welded diffusion vanes
- Multi-angle fin setting
- Foot-operated dial control
- Can be used in high traffic areas
- Brown or Bright White enamel finish

Model	Material	Damper
310FB	Steel	MS on 2" width
310FB	Steel	OBD on 4", 6" width

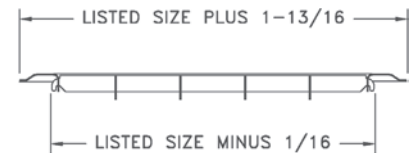


325 FLOOR RETURN AIR GRILLE



- Provides firm, smooth surface
- Extremely rigid
- Free area averages over 75%
- Brown enamel finish

Model	Material	Damper
325	Steel	none

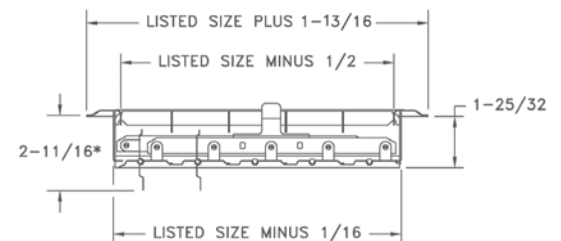


325MS FLOOR REGISTER



- Provides firm, smooth surface
- Extremely rigid
- Free area averages over 75%
- Toe-operated valve control
- Brown enamel finish

Model	Material	Damper
325MS	Steel	MS



*3-9/16 FOR SIZES OVER 14 x 20

350 BASEBOARD DIFFUSER



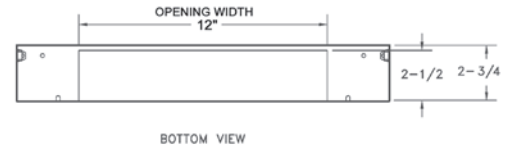
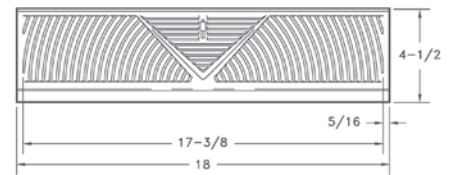
15" face



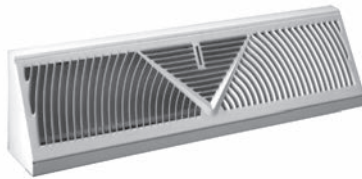
18" face

- Blankets wall or window area
- 15" & 18" lengths available
- Brown or Bright White enamel finish

Model	Material	Damper
350	Steel	Plate Damper

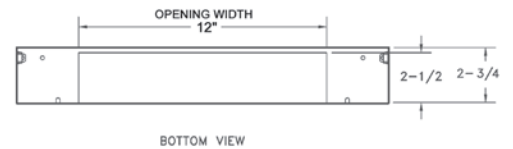
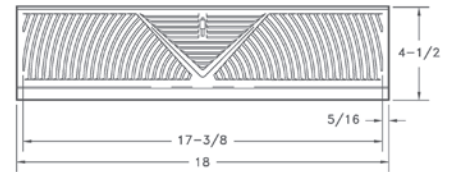


351 RETURN AIR GRILLE



- Complementary return air grille for Model 350 supply
- Brown or Bright White enamel finish

Model	Material	Damper
351	Steel	none

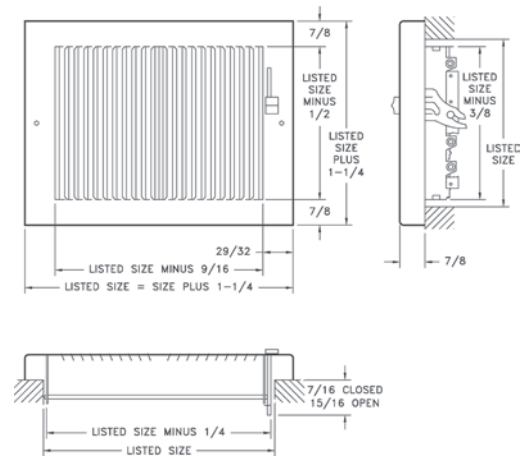


164 BASEBOARD REGISTER



- 1/3"-spaced fins set at 20 °s
- 7/8" margin turnback
- 1-5/8" depth when fully opened
- Exceptional free area
- Ideal for shallow duct installations
- Multi-shutter valve
- Bright White enamel finish

Model	Material	Damper
164	Steel	MS

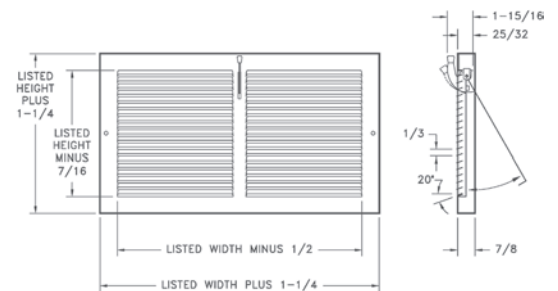


165 BASEBOARD REGISTER WITH DAMPER



- 1/3" spaced fins set at 20 °s
- 7/8" margin turnback
- Exceptional free area
- Positive volume-control damper
- Bright White enamel finish

Model	Material	Damper
165	Steel	Plate Damper

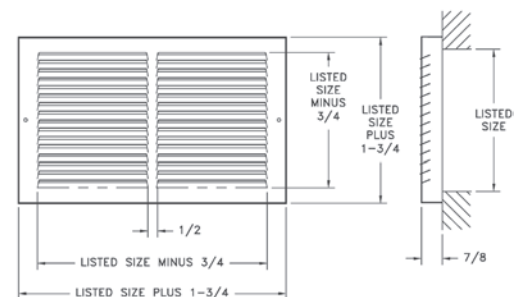


171 RETURN AIR GRILLE



- 1/2"-spaced fins set at 40 °s
- 7/8" margin turnback
- Complementary return air grille for 1/2"-spaced products
- Bright White enamel finish

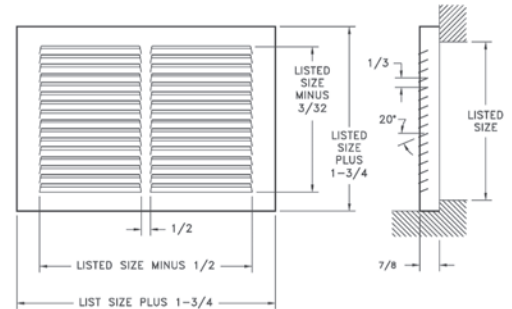
Model	Material	Damper
171	Steel	none



174 BASEBOARD RETURN AIR GRILLE



- 1/3" spaced fins set at 20 °s
- 7/8" margin turnback
- Exceptional free area
- Install with fins upward or downward for best duct concealment
- Complementary return air grille for Model 164 or 165 supply
- Brown or Bright White enamel finish



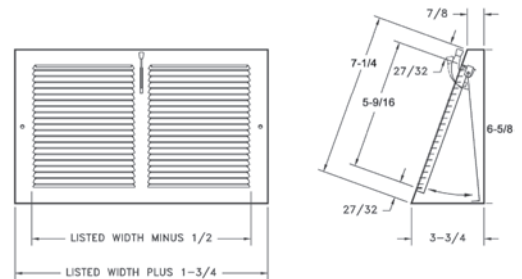
Model	Material	Damper
174	Steel	none

166 BASEBOARD REGISTER WITH DAMPER

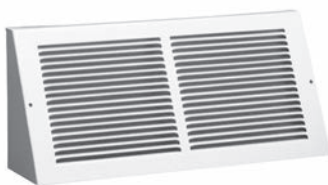


- 1/3" spaced fins set at 20 °s
- Volume-control damper
- Bright White enamel finish

Model	Material	Damper
166	Steel	Plate Damper

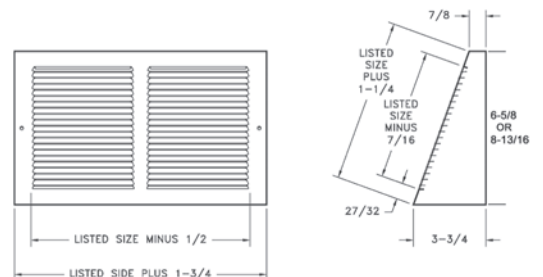


176 BASEBOARD RETURN AIR GRILLE



- 1/3" spaced fins set at 20 °s
- Complementary return air grille for Model 166 supply
- Bright White enamel finish

Model	Material	Damper
176	Steel	none



SIDEWALL REGISTERS AND GRILLES

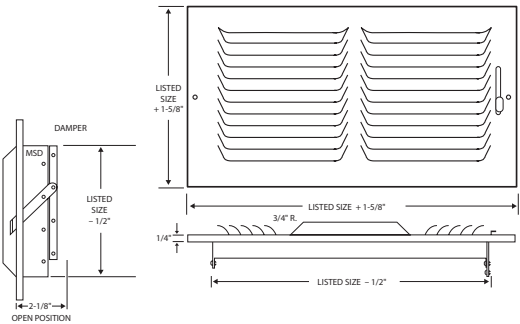


501 SERIES ONE-WAY HORIZONTAL WITH MULTI-SHUTTER DAMPER

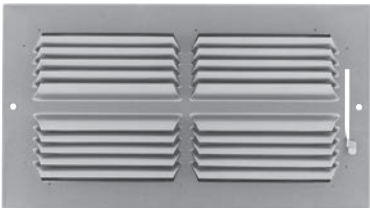


- One-way, horizontal, stamped curved blade
- 9/16" fin spacing
- Bright White enamel finish

Model	Material	Damper
501HM	Steel	MS
A501HM	Aluminum	MS

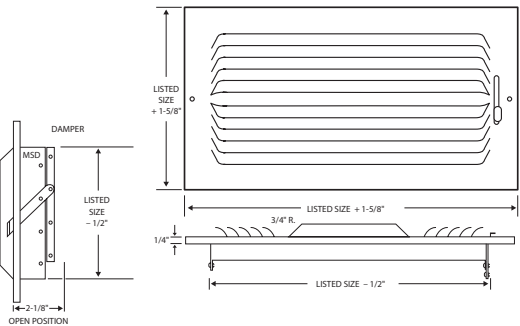


502 SERIES TWO-WAY HORIZONTAL WITH MULTI-SHUTTER DAMPER



- Two-way, horizontal, stamped curved blade
- 9/16" fin spacing
- Bright White enamel finish

Model	Material	Damper
502HM	Steel	MS

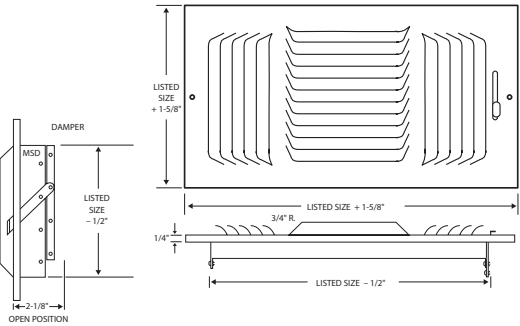


503 SERIES THREE-WAY WITH MULTI-SHUTTER DAMPER

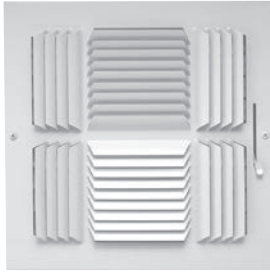


- Three-way, stamped curved blade
- 9/16" fin spacing
- Bright White enamel finish

Model	Material	Damper
503M	Steel	MS
A503M	Aluminum	MS

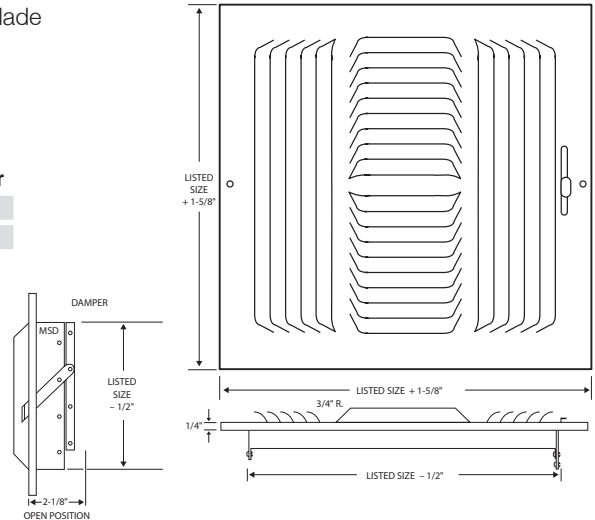


504 SERIES FOUR-WAY WITH MULTI-SHUTTER DAMPER



- Four-way, stamped curved blade
- 9/16" fin spacing
- Bright White enamel finish

Model	Material	Damper
504M	Steel	MS
A504M	Aluminum	MS

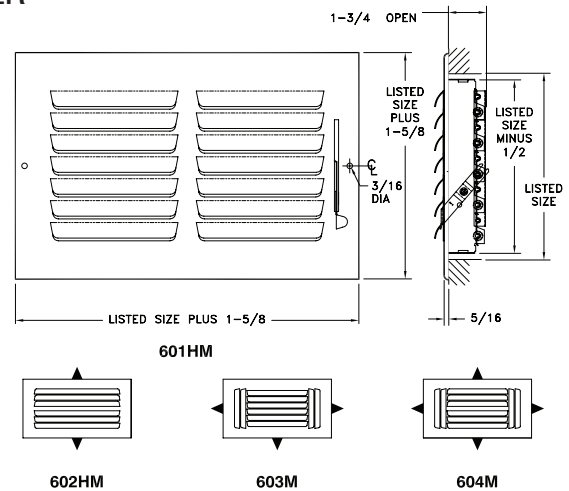


601 SERIES ONE-WAY HORIZONTAL WITH MULTI-SHUTTER DAMPER

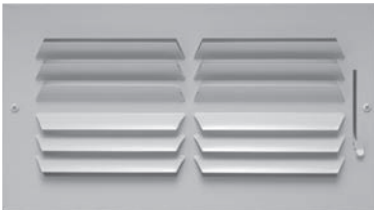


- One-way, horizontal, stamped curved blade
- 11/16" fin spacing
- Bright White enamel finish

Model	Material	Damper
601HM	Steel	MS
A601HM	Aluminum	MS

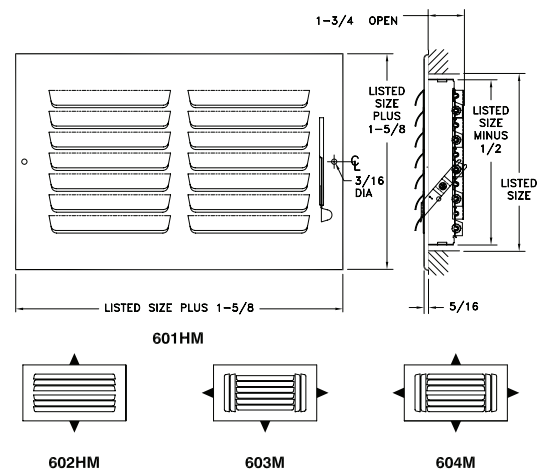


602 SERIES TWO-WAY HORIZONTAL WITH MULTI-SHUTTER DAMPER



- Two-way, horizontal, stamped curved blade
- 11/16" fin spacing
- Bright White enamel finish

Model	Material	Damper
602HM	Steel	MS

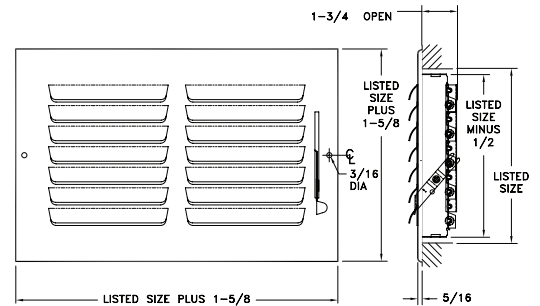


603 SERIES THREE-WAY WITH MULTI-SHUTTER DAMPER



- Three-way, stamped curved blade
- 11/16" fin spacing
- Bright White enamel finish

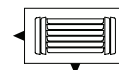
Model	Material	Damper
603M	Steel	MS
A603M	Aluminum	MS



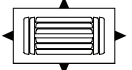
601HM



602HM

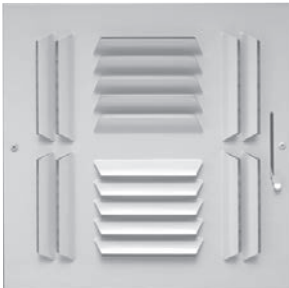


603M



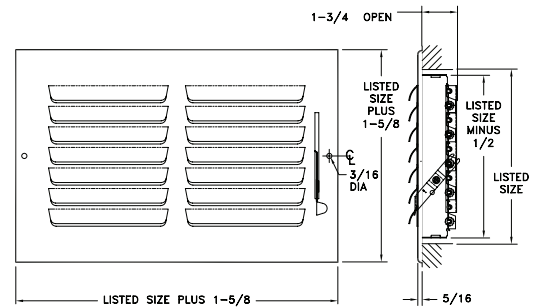
604M

604 SERIES FOUR-WAY WITH MULTI-SHUTTER DAMPER

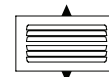


- Four-way, stamped curved blade
- 11/16" fin spacing
- Bright White enamel finish

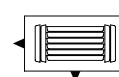
Model	Material	Damper
604M	Steel	MS
A604M	Aluminum	MS



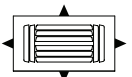
601HM



602HM

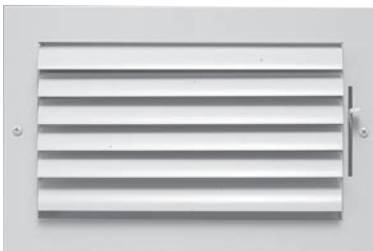


603M



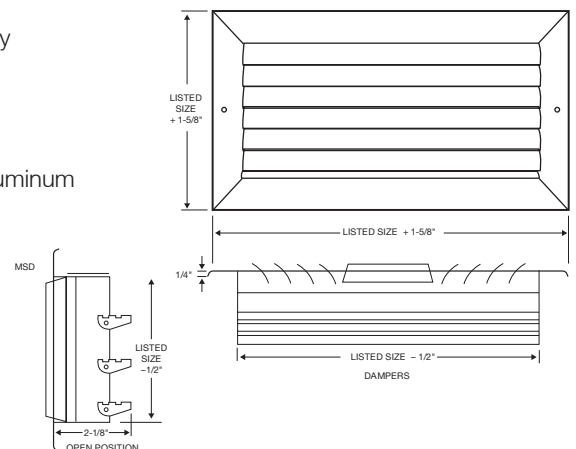
604M

401HM ONE-WAY, ADJUSTABLE CURVED BLADE

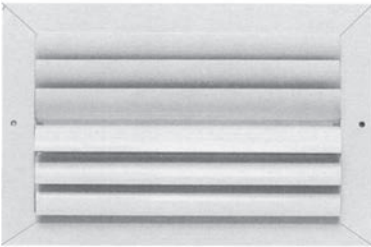


- One-way, horizontal, individually adjustable curved blade
- 3/4" fin spacing
- Bright White enamel finish
- Steel face and damper with aluminum curved blades

Model	Material	Damper
401HM	Steel/Aluminum	MS

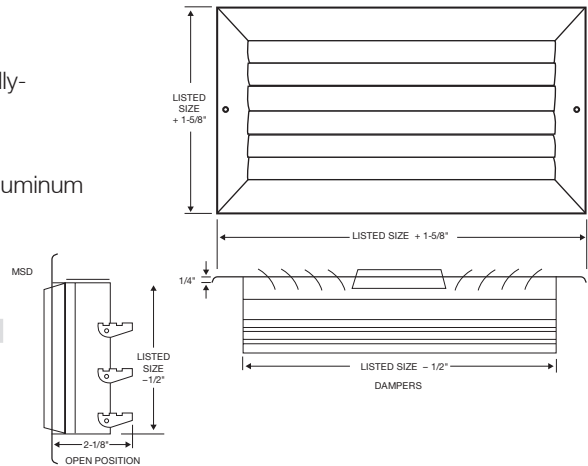


402HM TWO-WAY, ADJUSTABLE CURVED BLADE



- Two-way, horizontal, individually-adjustable curved blade
- 3/4" fin spacing
- Steel face and damper with aluminum curved blades
- Bright White enamel finish

Model	Material	Damper
402HM	Steel/Aluminum	MS

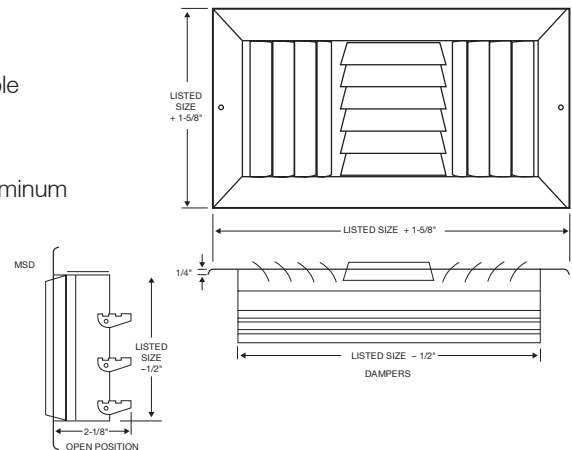


403M THREE-WAY, ADJUSTABLE CURVED BLADE



- Three-way, individually-adjustable curved blade
- 3/4" fin spacing
- Steel face and damper with aluminum curved blades
- Bright White enamel finish

Model	Material	Damper
403M	Steel/Aluminum	MS

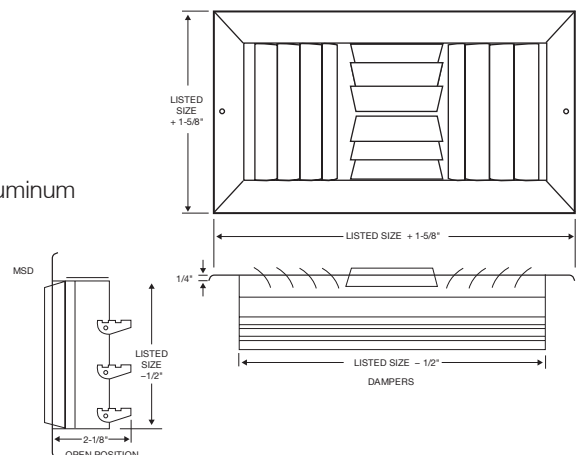


404M FOUR-WAY, ADJUSTABLE CURVED BLADE



- Four-way, individually-adjustable curved blade
- 3/4" fin spacing
- Steel face and damper with aluminum curved blades
- Bright White enamel finish

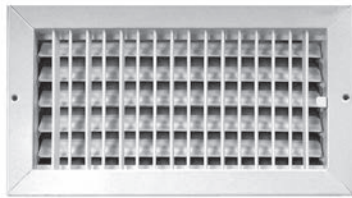
Model	Material	Damper
404M	Steel/Aluminum	MS



SIDEWALL REGISTERS AND GRILLES

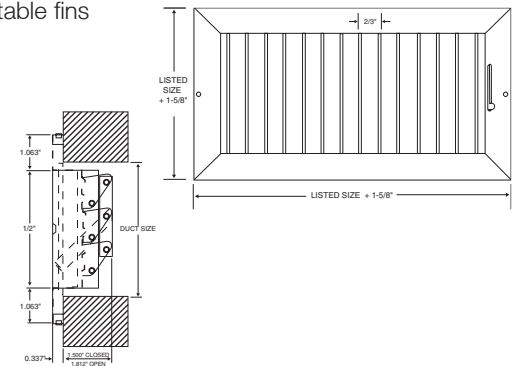


A420 SERIES ONE-WAY VERTICAL WITH MULTI-SHUTTER DAMPER



- One-way, vertical, individually-adjustable fins
- 3/4" fin spacing
- Multi-shutter Galvanized Steel
- Bright White enamel finish

Model	Material	Damper
A420VM	Aluminum/Steel	MS

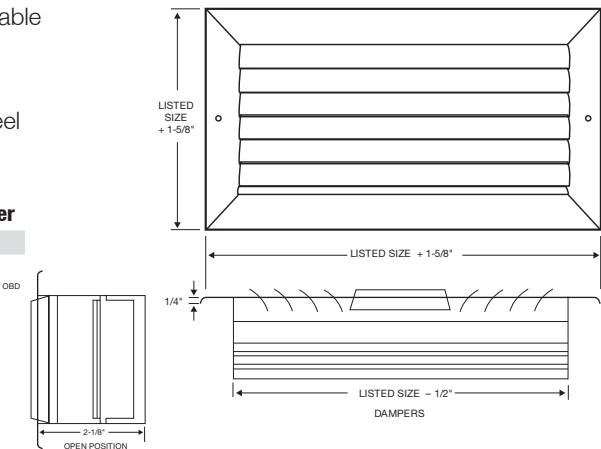


A451 SERIES ONE-WAY, ALUMINUM, ADJUSTABLE CURVED BLADE

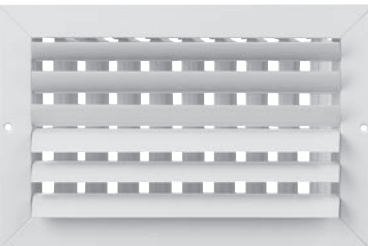


- One-way, individually-adjustable curved blade
- Mitered corner frame
- Multi-shutter Galvanized Steel
- Bright White enamel finish

Model	Material	Damper
A451HM	Aluminum/Steel	MS

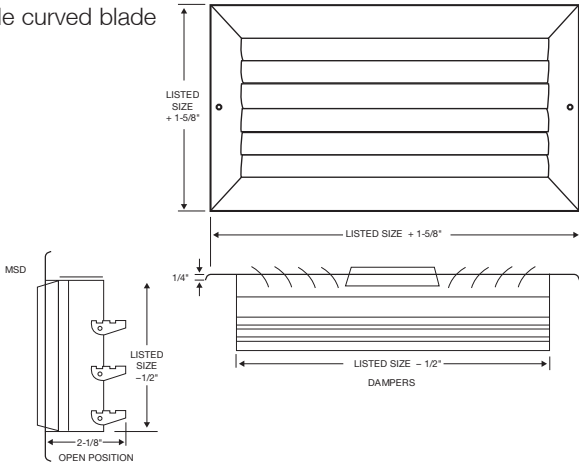


A452 SERIES TWO-WAY, ALUMINUM, ADJUSTABLE CURVED BLADE

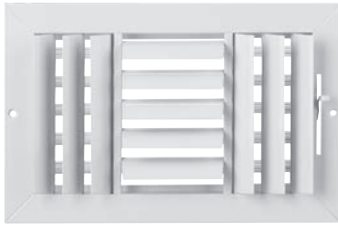


- Two-way, individually-adjustable curved blade
- Mitered corner frame
- Multi-shutter Galvanized Steel
- Bright White enamel finish

Model	Material	Damper
A452HM	Aluminum/Steel	MS

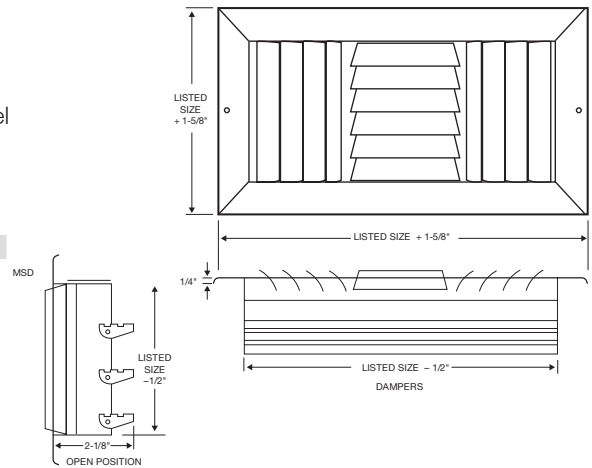


A453 SERIES THREE-WAY, ALUMINUM, ADJUSTABLE CURVED BLADE

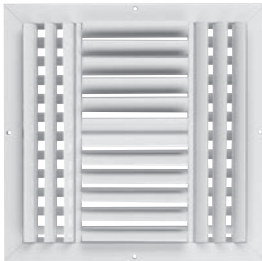


- Three-way, individually-adjustable, curved blade
- Mitered corner frame
- Multi-shutter Galvanized Steel
- Bright White enamel finish

Model	Material	Damper
A453M	Aluminum/Steel	MS

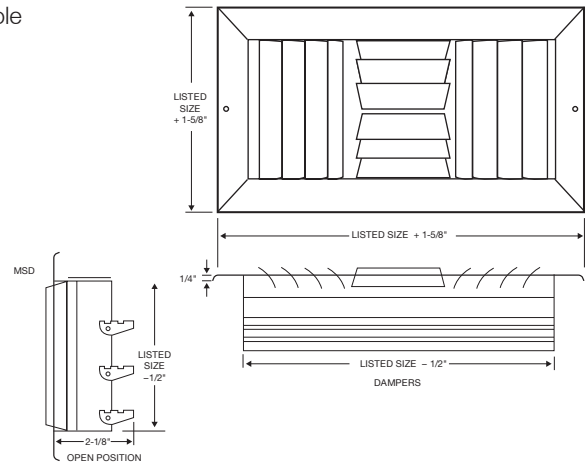


A454 SERIES FOUR-WAY, ALUMINUM, ADJUSTABLE CURVED BLADE

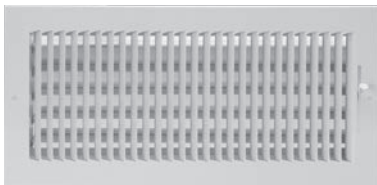


- Four-way, individually-adjustable curved blade
- Mitered corner frame
- Multi-shutter Galvanized Steel
- Bright White enamel finish

Model	Material	Damper
A454M	Aluminum/Steel	MS

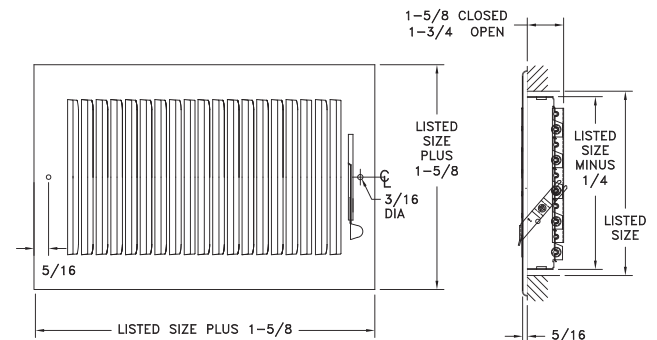


180 SERIES ONE-WAY 1/2" LANCED

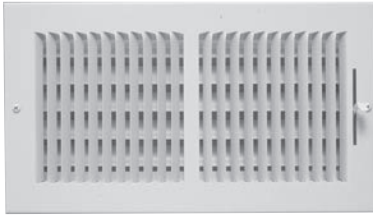


- One-way deflection
- 1/2" fin spacing
- Bright White enamel finish

Model	Material	Damper
180L	Steel-left throw	MS
180R	Steel-right throw	MS

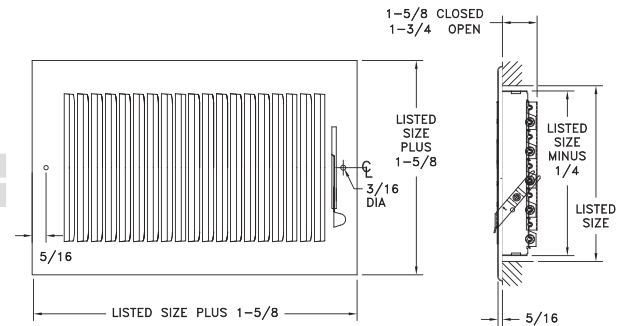


160 SERIES TWO-WAY 1/2" LANCED



- Two-way deflection
- 1/2" fin spacing
- Bright White enamel finish

Model	Material	Damper
160	Steel	MS
A160	Aluminum	MS

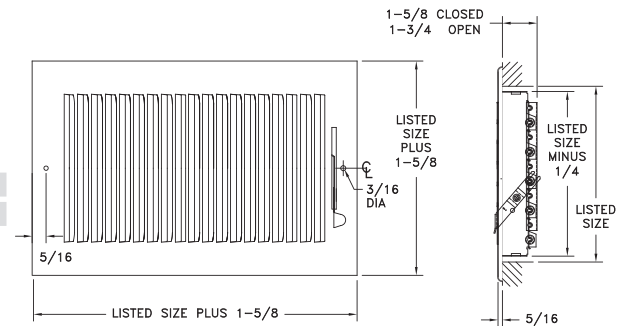


140 SERIES THREE-WAY 1/2" LANCED



- Three-way deflection
- 1/2" fin spacing
- Bright White enamel finish

Model	Material	Damper
140	Steel	MS
A140	Aluminum	MS

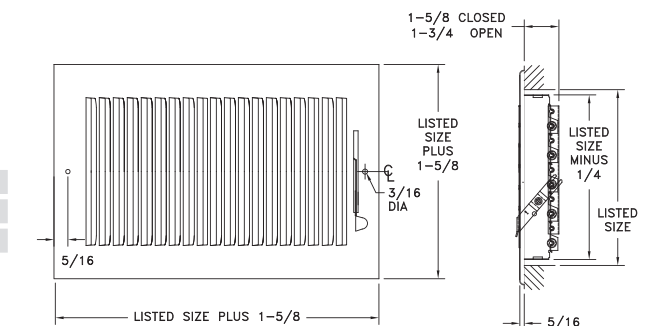


190 SERIES FOUR-WAY 1/2" LANCED

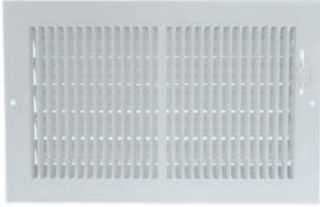


- Four-way deflection
- 1/2" fin spacing
- Bright White enamel finish

Model	Material	Damper
190	Steel	MS
A190	Aluminum	MS
190FL	Steel w/ fusible link	MS

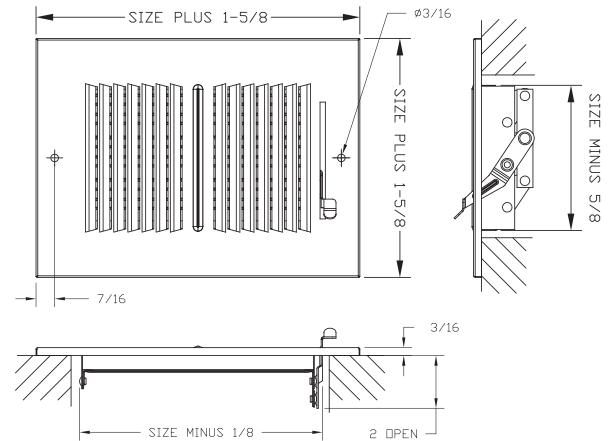


163 SERIES TWO-WAY 1/3" LANCED



- Two-way deflection
- 1/3" fin spacing
- Bright White enamel finish

Model	Material	Damper
163	Steel	MS
A163	Aluminum	MS

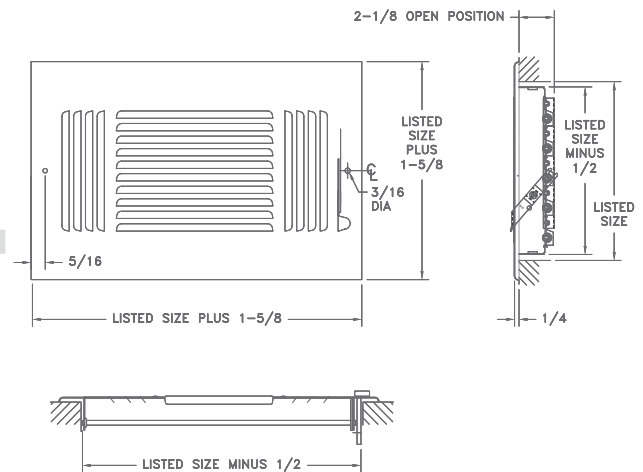


143 THREE-WAY 1/3" REGISTER



- Three-way deflection
- 1/3" fin spacing
- Bright White enamel finish

Model	Material	Damper
143	Steel	MS

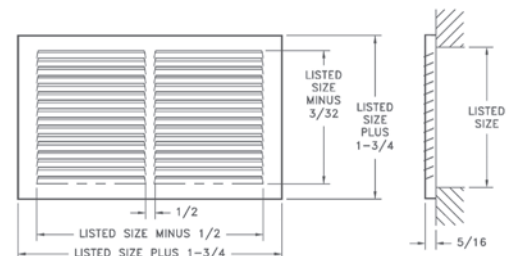


170 SERIES RETURN AIR GRILLE



- 1/2" spaced fins set at 40 degrees
- Exceptional free area
- 5/16" Margin Turnback
- Bright White finish

Model	Material	Damper
170	Steel	none
A170	Aluminum	none

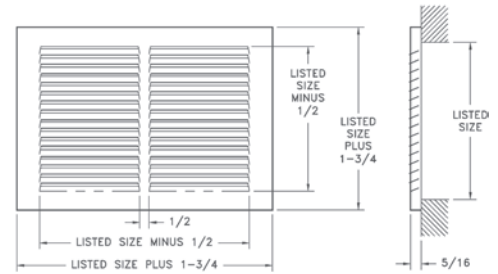


173 RETURN AIR GRILLE



- 1/3" spaced fins set at 20 degrees
- Exceptional free area
- 5/16" Margin Turnback
- Bright White finish

Model	Material	Damper
173	Steel	none

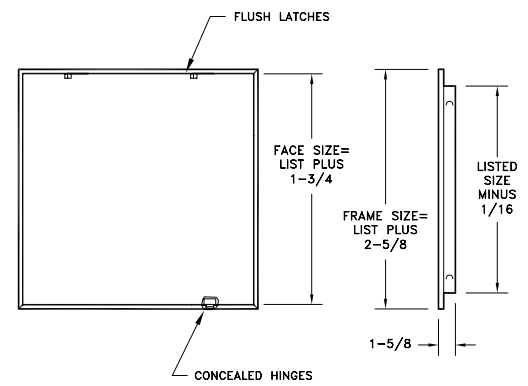


AAD ACCESS DOOR



- All Steel Construction
- Flush, removable face with concealed latches and hinges
- 22 gauge face, 24 gauge frame
- Bright White finish
- Available in sizes: 6x6, 8x8, 10x10, 12x12, 14x14, 16x16, 24x24

Model	Material	Damper
AAD	Steel	none

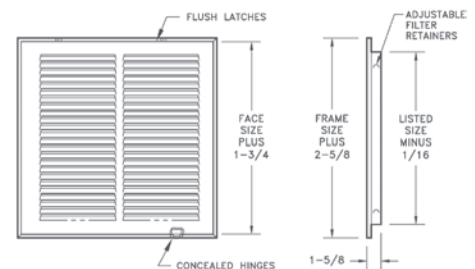


170FF SERIES RETURN AIR FILTER GRILLE



- 1/2" spaced fins set at 40 degrees
- Effectively conceals filter
- Use standard 1" thick disposable filters
- Removable face for easy installation and cleaning
- Equipped with adjustable filter retainers
- Bright White finish

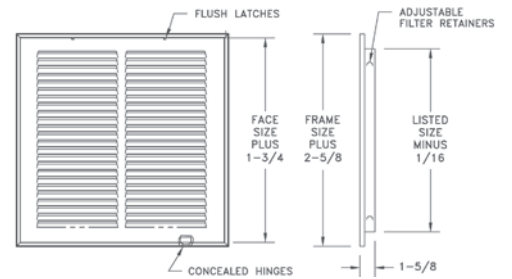
Model	Material	Damper
170FF	Steel	none



173FF RETURN AIR FILTER GRILLE



- 1/3" spaced fins set at 20 degrees
- Effectively conceals filter
- Use standard 1" thick disposable filters (Not included)
- Removable face for easy installation and cleaning
- Equipped with adjustable filter retainers
- Bright White finish



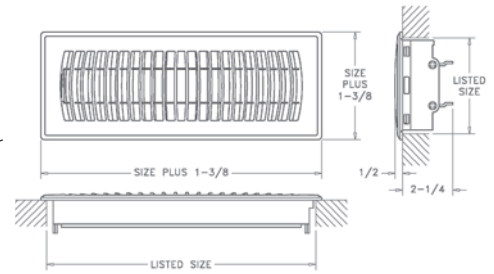
Model	Material	Damper
173FF	Steel	none

REZZIN FLOOR DIFFUSER



- Solid ABS construction for floor use
- Multi-angled fins for fan pattern of air distribution
- Foot-operated, opposed-blade damper
- Bright White or Brown finish

Model	Material	Damper
RZ-Floor	Polymer	OBD

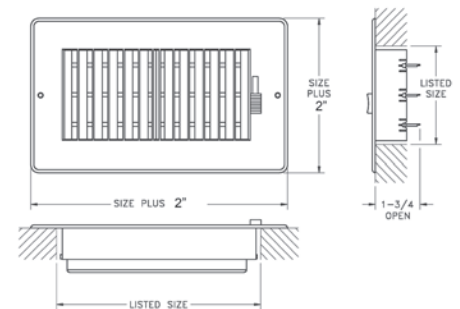


2-WAY REZZIN SIDEWALL/ CEILING REGISTER



- Two-way deflection
- Traditional styling
- Integral multi-shutter damper with easy-to-use damper handle
- For heating or cooling applications
- Bright White finish

Model	Material	Damper
2-Way	Polymer	MS

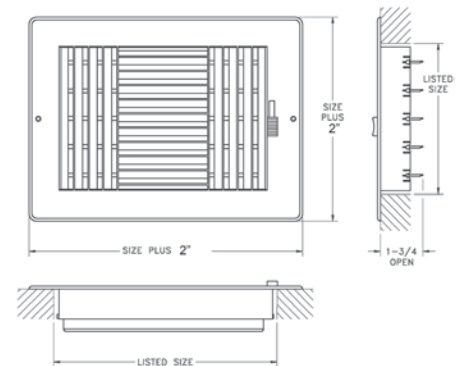


3-WAY REZZIN SIDEWALL/ CEILING REGISTER



- Three-way deflection
- Traditional styling
- Integral multi-shutter damper with easy-to-use damper handle
- For heating or cooling applications
- Bright White finish

Model	Material	Damper
3-Way	Polymer	MS

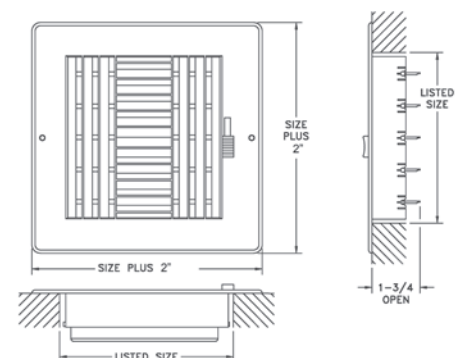


4-WAY REZZIN SIDEWALL/ CEILING REGISTER

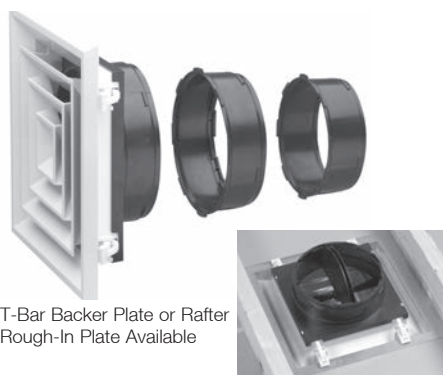


- Four-way deflection
- Traditional styling
- Integral multi-shutter damper with easy-to-use damper handle
- For heating or cooling applications
- Bright White finish

Model	Material	Damper
4-Way	Polymer	MS



REZZIN SQUARE CEILING DIFFUSER



T-Bar Backer Plate or Rafter Rough-In Plate Available

- 12"x12" face
- 6", 7" and 8" collars included
- Ratcheting cam lock—install without screws
- Removable core and integral damper
- Available in 4-way, 3-way and 2-way corner
- Contains metal parts
- Bright White finish

Model	Material	Damper
3-Way	Polymer	Butterfly
4-Way	Polymer	Butterfly
2-Way Corner	Polymer	Butterfly



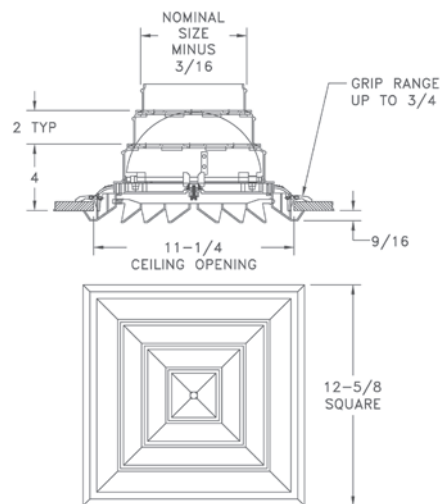
3-Way



4-Way



2-Way Corner



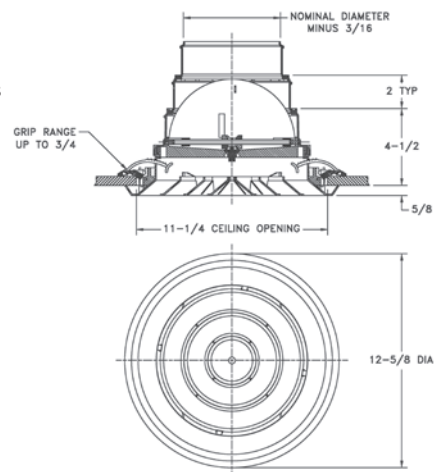
REZZIN ROUND CEILING DIFFUSER



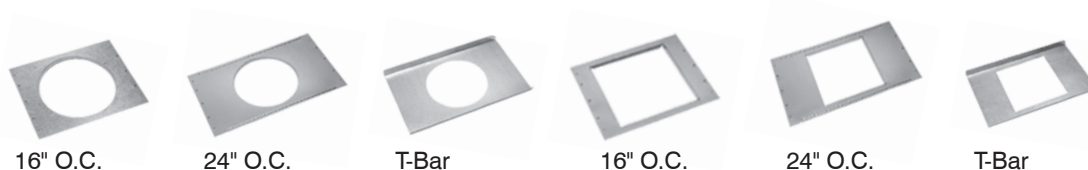
I-Bar Backer Plate or Rafter Rough-In Plate Available

- 12" round face
- 6", 7" and 8" collars included
- Ratcheting cam lock—install without screws
- Removable core and integral damper
- Contains metal parts
- Bright White finish

Model	Material	Damper
RZ-Round	Polymer	Butterfly



REZZIN ROUGH-IN PLATES



16" O.C.

24" O.C.

T-Bar

16" O.C.

24" O.C.

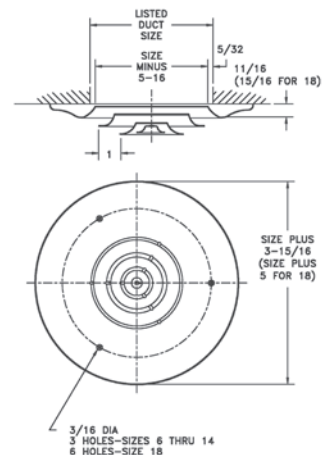
T-Bar

800 SERIES CEILING DIFFUSER



- Step-down diffuser rings deflect air stream 360 degrees
- Aluminum or Bright White finish

Model	Material	Damper
800	Steel	none

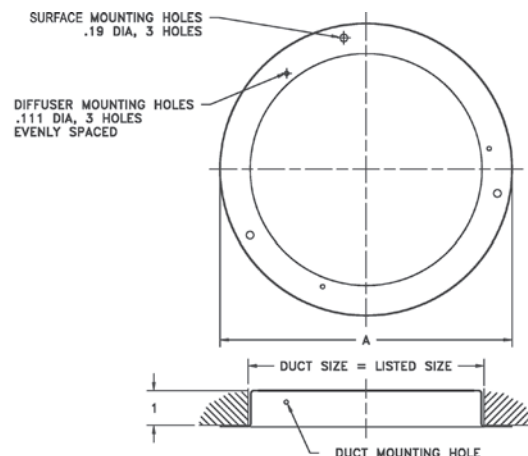


800R DUCT RING



- For installation of 800 Series diffuser when not using a damper
- Brown enamel finish

Model	Material	Damper
800R	Steel	—

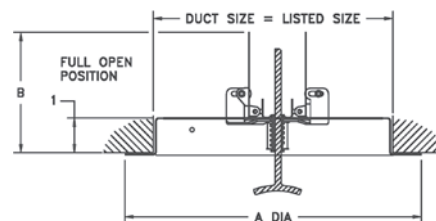


800D BUTTERFLY DAMPER



- Controls air volume evenly over entire 800 Series diffuser
- Removable knob operator for adjustment from closed to fully open
- Brown enamel finish

Model	Material	Damper
800D	Steel	—



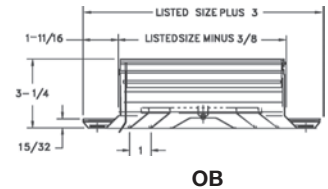
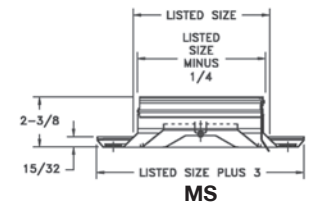
Note: Knob permits diffuser to be held in position while attaching face screws.

A1001 SERIES ONE-WAY, SQUARE CEILING DIFFUSER



- Cores flush with margin
- One-way air diffusion
- Face mount for easy installation
- Multi-shutter or opposed-blade dampers - aluminum
- Inconspicuous fingertip lever for air volume control
- Bright White finish

Model	Material	Damper
A1001MS	Aluminum	MS
A1001OB	Aluminum	OBD

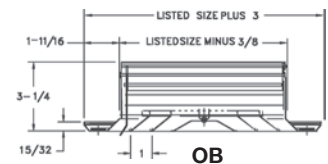
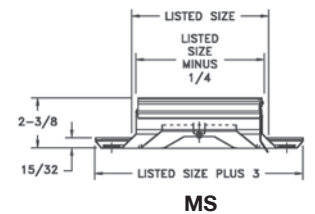


A1002 SERIES TWO-WAY, SQUARE CEILING DIFFUSER



- Cores flush with margin
- Two-way air diffusion
- Face mount for easy installation
- Multi-shutter or opposed-blade dampers - aluminum
- Inconspicuous fingertip lever for air volume control
- Bright White finish

Model	Material	Damper
A1002MS	Aluminum	MS
A1002OB	Aluminum	OBD

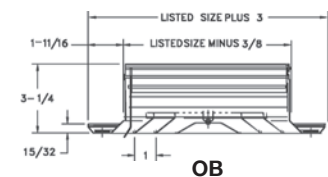
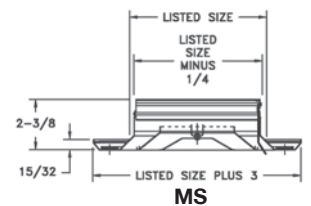


A1003 SERIES THREE-WAY, SQUARE CEILING DIFFUSER



- Cores flush with margin
- Three-way air diffusion
- Face mount for easy installation
- Multi-shutter or opposed-blade dampers - aluminum
- Inconspicuous fingertip lever for air volume control
- Bright White finish

Model	Material	Damper
A1003MS	Aluminum	MS
A1003OB	Aluminum	OBD

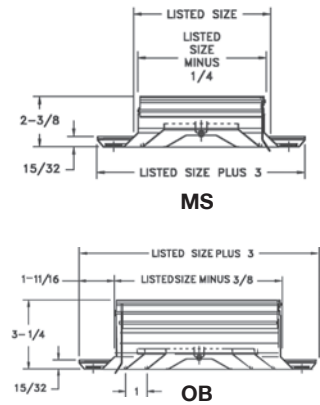


A1004 SERIES FOUR-WAY, SQUARE CEILING DIFFUSER



- Cores flush with margin
- Four-way air diffusion
- Face mount for easy installation
- Multi-shutter or opposed-blade dampers - aluminum
- Inconspicuous fingertip lever for air volume control
- Bright White finish

Model	Material	Damper
A1004MS	Aluminum	MS
A1004OB	Aluminum	OBD

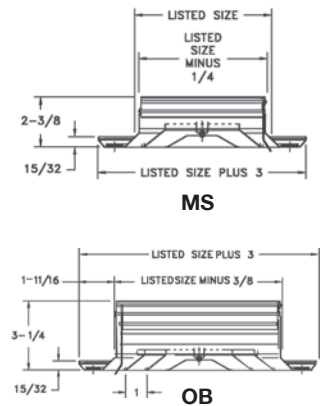


A1005 SERIES TWO-WAY CORNER, SQUARE CEILING DIFFUSER



- Cores flush with margin
- Two-way corner air diffusion
- Face mount for easy installation
- Multi-shutter or opposed-blade dampers - aluminum
- Inconspicuous fingertip lever for air volume control
- Bright White finish

Model	Material	Damper
A1005MS	Aluminum	MS
A1005OB	Aluminum	OBD

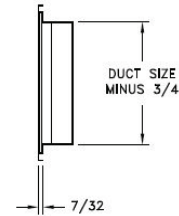
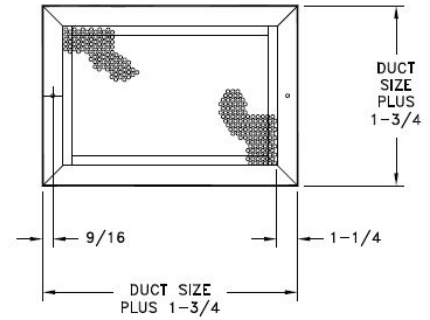


740 SERIES PERFORATED FACE GRILLE

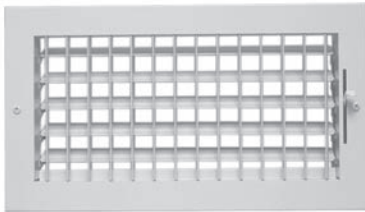


- Perforated face
- Optional T-Bar lay-in frames - 740FP
- Bright White finish

Model	Material	Damper
740	Steel	none
740O	Steel	OBD

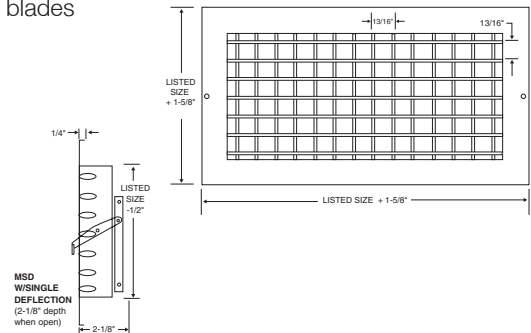


220 SERIES SINGLE DEFLECTION REGISTER

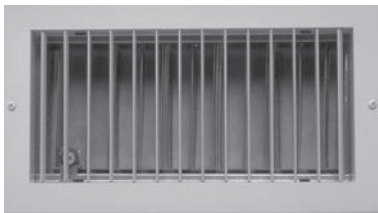


- Single deflection, adjustable, air foil blades
- Bright White finish

Model	Material	Damper
220V	Steel	MS
220H	Steel	MS

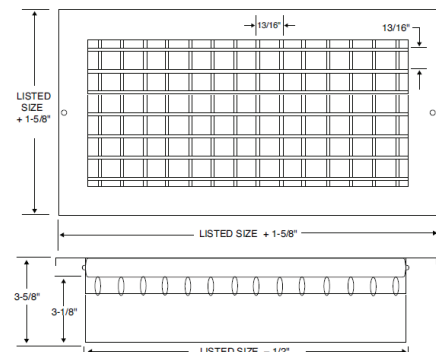


200VO SINGLE DEFLECTION REGISTER W/ OBD

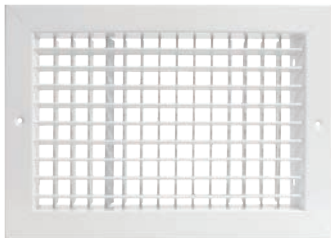


- Steel face, with aluminum air foil blades
- Galvanized Steel Opposed Blade Damper
- Can be ordered without the Damper, order as 200V
- Bright White finish

Model	Material	Damper
200VO	Steel	OBD

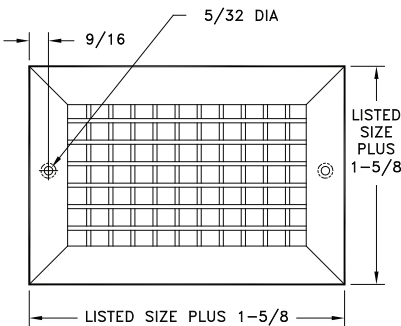


240 SERIES
DOUBLE DEFLECTION REGISTER

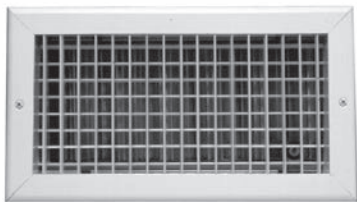


- Double deflection, adjustable, air foil blades
- Bright White finish
- 240V denotes vertical front, horizontal rear
- 240H denotes horizontal front, vertical rear

Model	Material	Damper
240V	Steel	none
240H	Steel	none

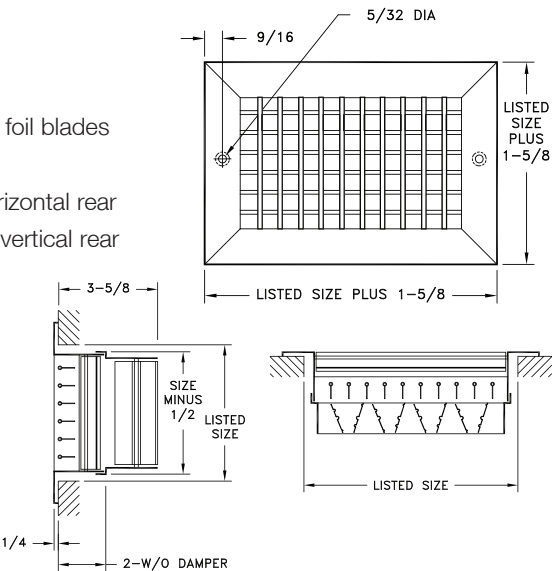


240O SERIES
DOUBLE DEFLECTION REGISTER W/ OBD



- Double deflection, adjustable, air foil blades
- Bright White finish
- 240VO denotes vertical front, horizontal rear
- 240HO denotes horizontal front, vertical rear

Model	Material	Damper
240VO	Steel	OBD
240HO	Steel	OBD

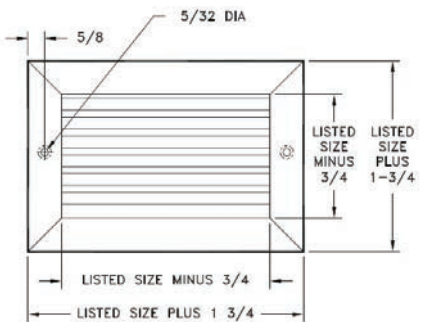


280
FIXED BLADE RETURN AIR GRILLE



- 3/4" horizontally spaced fins set at 35°
- Larger sizes available in multiple-piece construction
- Bright White finish

Model	Material	Damper
280	Steel	none

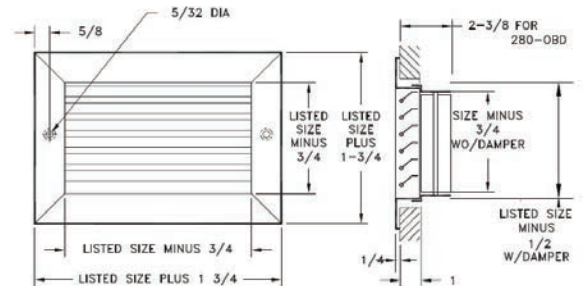


280OB FIXED BLADE REGISTER W/ OBD



- 3/4" horizontally spaced fins set at 35°
- Larger sizes available in multiple-piece construction
- Galvanized steel opposed blade damper
- Bright White finish

Model	Material	Damper
280OB	Steel	OBD

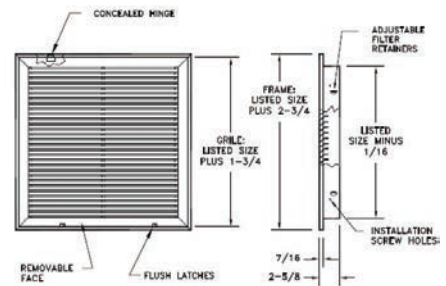


280FF FIXED-BAR FILTER GRILLE

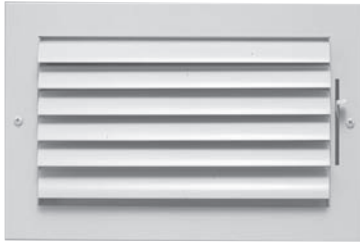


- Simplifies contractor installation
- Flush, removable face with concealed hinges
- Uses nominal 1" thick disposable filters (not included)
- Equipped with adjustable filter retainers
- 3/4" spaced fins set at 35°
- Also available as TB280FF for T-Bar applications
- Bright White or painted aluminum finish

Model	Material	Damper
280FF	Steel	none

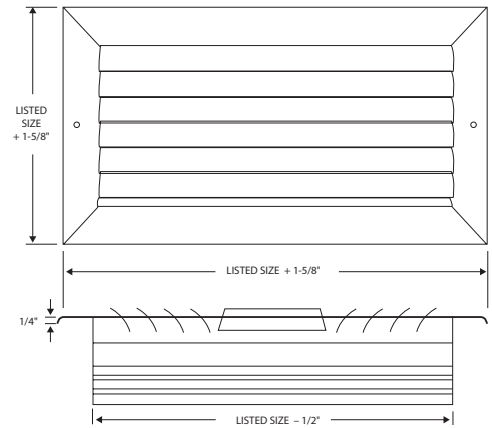


E401H SERIES ONE-WAY ADJUSTABLE CURVED BLADE

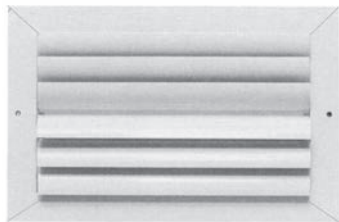


- One-way, horizontal, individually-adjustable curved blade
- Mitered corner frame
- Bright White finish

Model	Material	Damper
E401H	Extruded Alum	none
E401HM	Extruded Alum	MS
E401HO	Extruded Alum	OBD

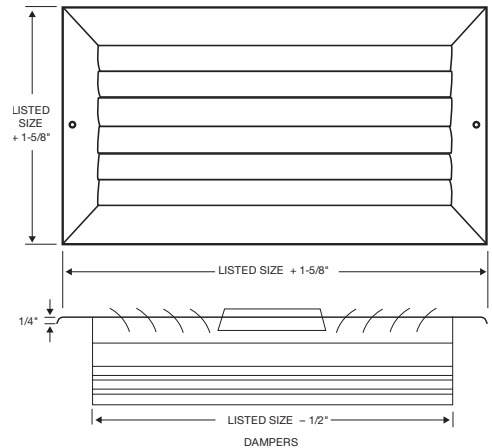


E402H SERIES TWO-WAY, ADJUSTABLE CURVED BLADE



- Two-way, horizontal individually-adjustable curved blade
- Mitered corner frame
- Bright White finish

Model	Material	Damper
E402H	Extruded Alum	none
E402HM	Extruded Alum	MS
E402HO	Extruded Alum	OBD

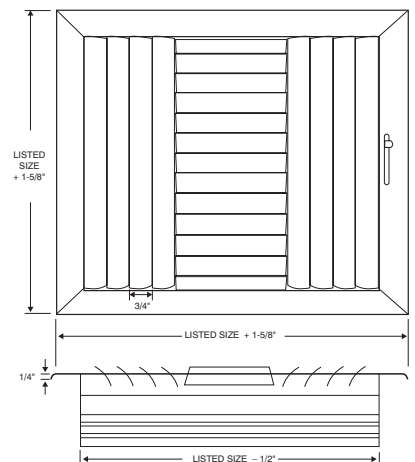


E403 SERIES THREE-WAY, ADJUSTABLE CURVED BLADE



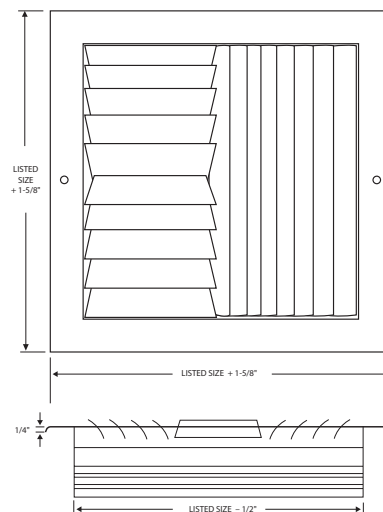
- Three-way, individually-adjustable curved blade
- Mitered corner frame
- Bright White finish

Model	Material	Damper
E403	Extruded Alum	none
E403M	Extruded Alum	MS
E403 O	Extruded Alum	OBD



- Three-way corner, individually-adjustable curved blade
- Mitered corner frame
- Bright White finish

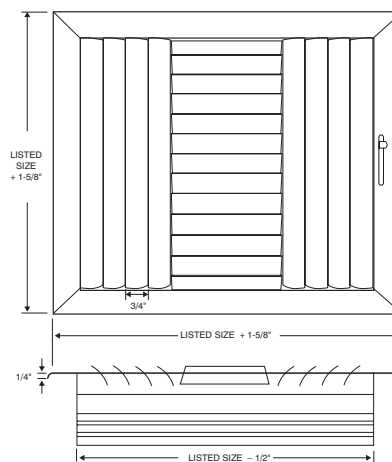
Model	Material	Damper
E4033	Extruded Alum	none
E4033M	Extruded Alum	MS



A 3D rendering of a closed window. The window features a central panel with horizontal blinds and two side panels with vertical shutters. The entire unit is set within a light-colored frame.

- Four-way, individually-adjustable curved blade
- Mitered corner frame
- Bright White finish

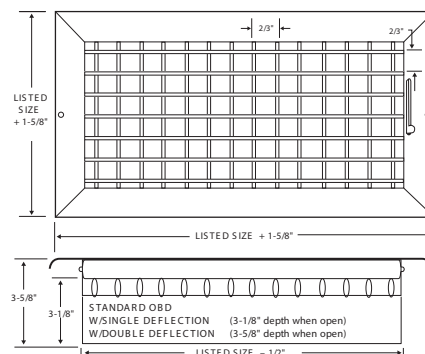
Model	Material	Damper
E404	Extruded Alum	none
E404M	Extruded Alum	MS
E404O	Extruded Alum	OBD



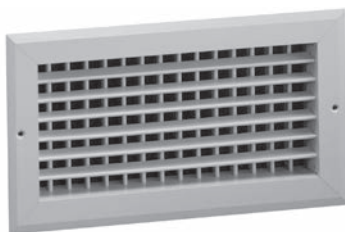
A white rectangular air vent with horizontal slats, mounted on a wall. It has a simple, clean design with a white frame and slats.

- Single deflection, horizontal, adjustable air foil blades
- Bright White or painted aluminum finish

Model	Material	Damper
E200H	Extruded Alum	none
E200HM	Extruded Alum	MS
E200HO	Extruded Alum	OBD

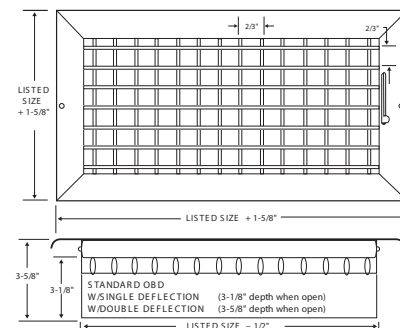


E240H SERIES DOUBLE DEFLECTION REGISTER

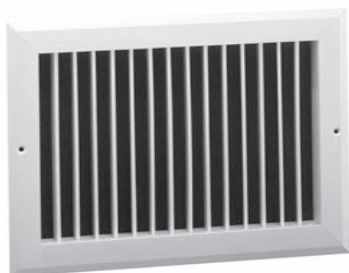


- Double deflection, adjustable air foil blades, horizontal front, vertical back
- Bright White or painted aluminum finish

Model	Material	Damper
E240H	Extruded Alum	none
E240HO	Extruded Alum	OBD

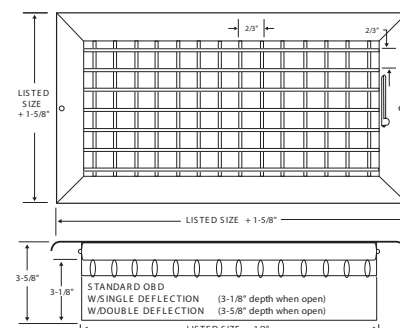


E200V SERIES VERTICAL DEFLECTION REGISTER

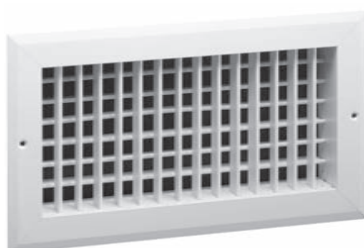


- Single deflection, vertical, adjustable face bars
- Pivoted bars for easy positive setting
- Bright White or painted aluminum finish

Model	Material	Damper
E200V	Extruded Alum	none
E200VM	Extruded Alum	MS
E200VO	Extruded Alum	OBD

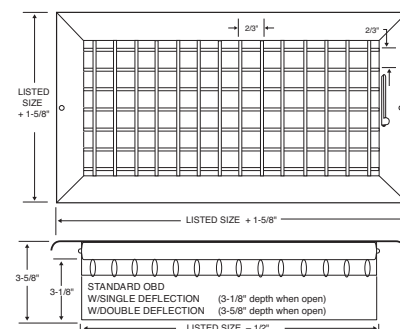


E240V SERIES DOUBLE DEFLECTION REGISTER



- Double deflection, adjustable air foil blades, horizontal front, vertical back
- Bright White or painted aluminum finish

Model	Material	Damper
E240V	Extruded Alum	none
E240VO	Extruded Alum	OBD

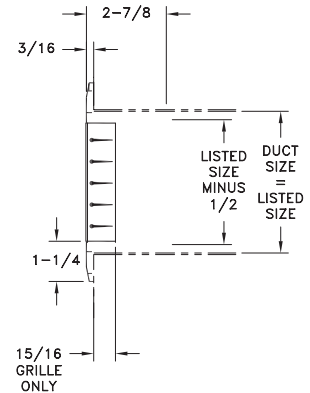


E290 FIXED BLADE RETURN AIR GRILLE



- Face bars permanently fixed into heavy aluminum frames at a 90° angle from face
- Bright White or Satin Anodized finish

Model	Material	Damper
E290	Extruded Alum	none

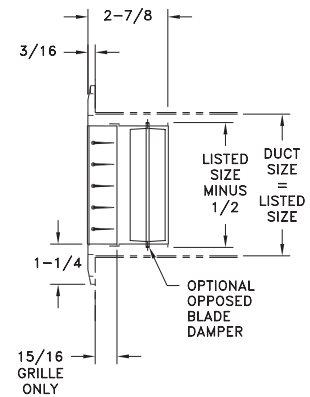


E290O FIXED BLADE REGISTER W/ OBD

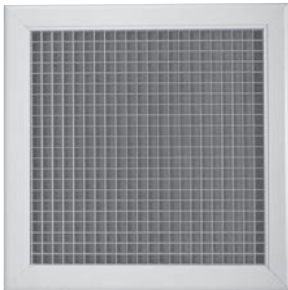


- Face bars permanently fixed into heavy frames at a 90° angle from face
- Bright White or Satin Anodized finish

Model	Material	Damper
E290O	Extruded Alum	OBD

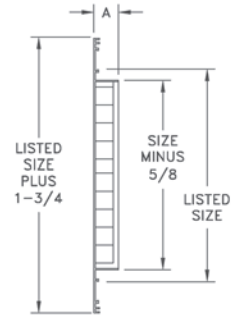


E900 EGGCRATE RETURN AIR GRILLE

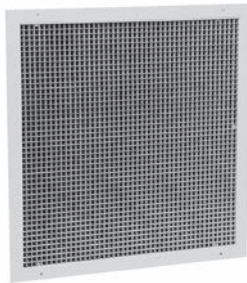


- Grid core 1/2" x 1/2" x 1/2"
- Square core design with extruded aluminum frame
- Bright White or Mill finish

Model	Material	Damper
E900	Extruded Alum	none

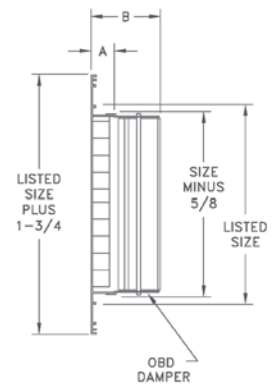


E900O EGGCRATE GRILLE W/ OBD



- Grid core 1/2" x 1/2" x 1/2"
- Square core design with extruded aluminum frame
- Bright White or Mill finish

Model	Material	Damper
E900O	Extruded Alum	OBD

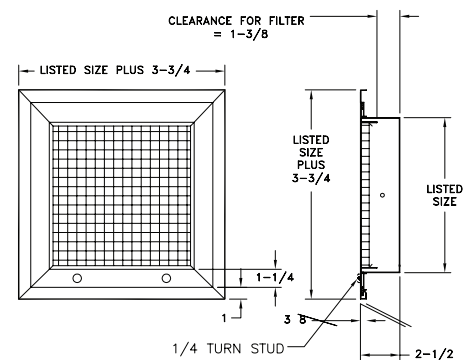


E900FF EGGCRATE FILTER GRILLE



- 1/2" x 1/2" x 1/2" square core design
- Accommodates standard 1" thick disposable filter (not included)
- Filter grilles equipped with quarter turn fasteners, removable face
- Bright White or Mill finish

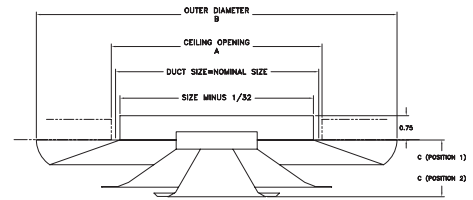
Model	Material	Damper
E900FF	Extruded Alum	none



805 ROUND DIFFUSER



- Diffuser outer shell fastens directly to duct or to optional 805R duct ring; margins fit tight to ceiling for optimum ceiling appearance
- For ceiling or exposed duct installation
- Five-step positioning of air pattern adjustment
- 360° pattern, horizontal to vertical pattern change
- Removable center core
- Optional 805D damper; duct-mount only
- Bright White finish

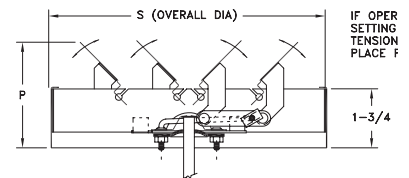


Model	Material	Damper
805	Steel	none

805D DAMPER



- Opposed-blade damper
- Bright White finish
- Duct-mount only



Model	Material	Damper
805D	Steel	OBD

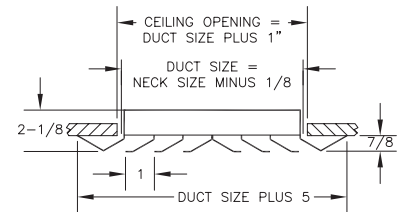
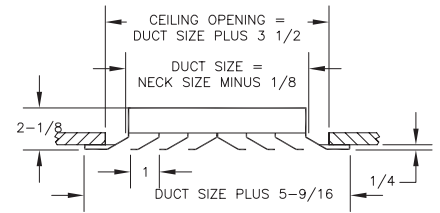
CROSS SECTION WITH VALVES PARTLY OPEN
SHOWING OPPOSED-BLADE OPERATION

E464 SERIES ADJUSTABLE MODULAR DIFFUSER



- Flat (extended) margin
- Four modular cores provide variable pattern adjustments of four-way, three-way, two-way, or one-way horizontal air patterns
- Fixed fins
- Bright White finish

Model	Material	Damper
E464	Extruded Alum	none
E464O	Extruded Alum	OBD



E464B SERIES ADJUSTABLE MODULAR DIFFUSER

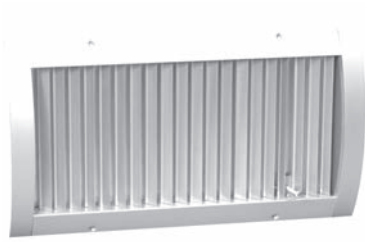


- Step-down (beveled) margin
- Four modular cores provide variable pattern adjustments of four-way, three-way, two-way, or one-way horizontal air patterns
- Fixed fins
- Bright White finish

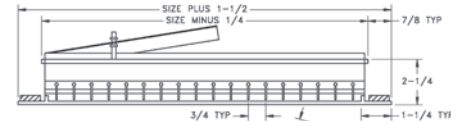
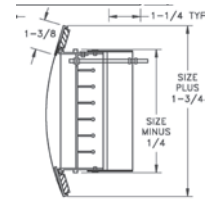
Model	Material	Damper
E464B	Extruded Alum	none
E464BO	Extruded Alum	OBD



ESD SINGLE-DEFLECTION SPIRAL DIFFUSER



- Single row of individually-adjustable vertical blades for horizontal air-deflection control
- Available as diffuser only or diffuser with air scoop
- Optional face adjustable scoop to direct airflow
- Counter-sunk screw holes
- Available sizes: 10x3 to 36x12 for 6" to 50" ducts
- Bright White and Satin Anodized finishes



Model	Material	Air Scoop
ESD1	Extruded Alum	none
ESD3	Extruded Alum	Yes

Minimum Duct Diameter per listed size

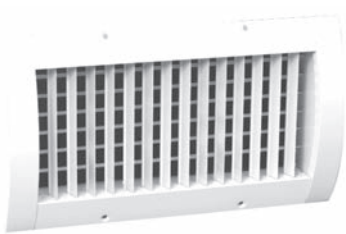
		Width								
Height		10	12	14	16	18	20	24	30	36
	3	5	5	5	5	5	5	5	5	5
	4	6	6	6	6	6	6	6	6	6
	6	8	8	8	8	8	8	8	8	8
	8			10	10	10	10	10	10	10
	10				12	12	12	12	12	12
	12					14	14	14	14	14

Maximum duct diameter for all sizes is 50"
Maximum width is 36"

How to Order

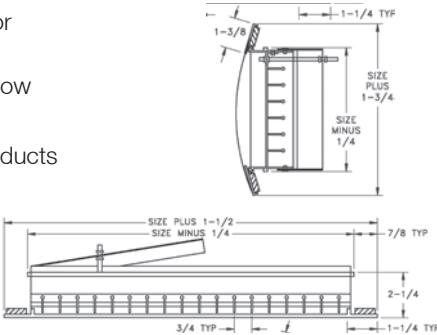
Model	Style	W X H	Finish	Spiral Duct Diameter
ESD - Spiral Single Deflection			SA - Satin Anodized W - Painted White	
	1 - Diffusers only 3 - Diffuser w/ Air Scoop			6" to 50"

ESDD
 DOUBLE-DEFLECTION SPIRAL DIFFUSER



- Two rows of individually-adjustable blades for horizontal and vertical deflection control
- Optional face adjustable scoop to direct airflow
- Counter-sunk screw holes
- Available sizes: 10x3 to 36x12 for 6" to 50" ducts
- Bright White and Satin Anodized finishes

Model	Material	Air Scoop
ESDD1	Extruded Alum	none
ESDD3	Extruded Alum	Yes

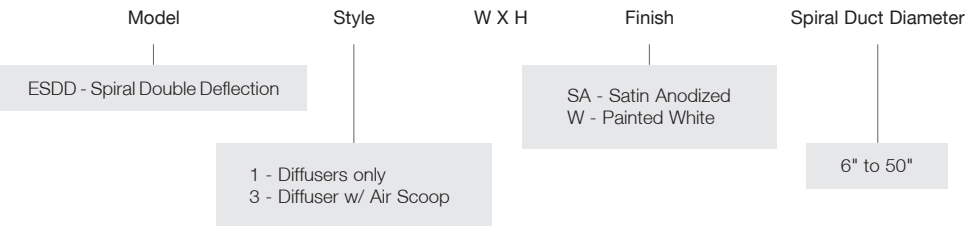


Minimum Duct Diameter per listed size

		Width								
Height		10	12	14	16	18	20	24	30	36
	3	5	5	5	5	5	5	5	5	5
	4	6	6	6	6	6	6	6	6	6
	6	8	8	8	8	8	8	8	8	8
	8	10		10	10	10	10	10	10	10
	10	12		12	12	12	12	12	12	12
	12	14		14	14	14	14	14	14	14

Maximum duct diameter for all sizes is 50"
 Maximum width is 36"

How to Order

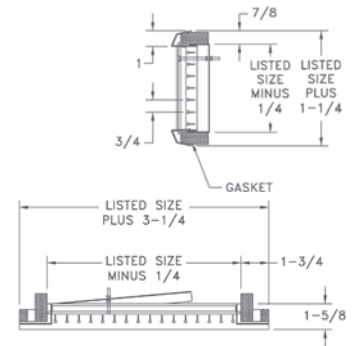


EUSD SINGLE-DEFLECTION UNIVERSAL SPIRAL DIFFUSER



- Single row of individually-adjustable vertical blades for horizontal air deflection control
- Optional face adjustable scoop to direct airflow
- Counter-sunk screw holes
- Available sizes: 10x3 to 36x12
- Fits duct sizes 6" on up, based on diffuser height
- Bright White and Satin Anodized finishes

Model	Material	Air Scoop
EUSD1	Extruded Alum	none
EUSD3	Extruded Alum	Yes



Minimum Duct Diameter per listed size

		Width								
Height		10	12	14	16	18	20	24	30	36
	3	6	6	6	6	6	6	6	6	6
	4	10	10	10	10	10	10	10	10	10
	6	12	12	12	12	12	12	12	12	12
	8	20	20	20	20	20	20	20	20	20
	10			24	24	24	24	24	24	24
	12					30	30	30	30	30

How to Order

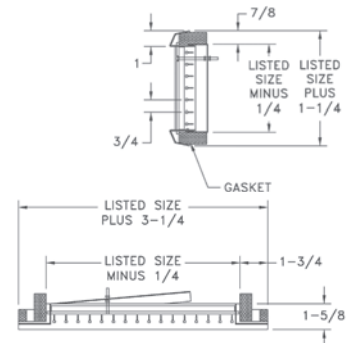
Model	Style	W X H	Finish
EUSD - Spiral Single Deflection	1 - Diffusers only 3 - Diffuser w/ Air Scoop		SA - Satin Anodized W - Painted White

EUSDD DOUBLE-DEFLECTION UNIVERSAL SPIRAL DIFFUSER



- Two rows of individually-adjustable blades for horizontal and vertical air deflection control
- Optional face adjustable scoop to direct airflow
- Counter-sunk screw holes
- Available sizes: 10x3 to 36x12
- Fits duct sizes 6" on up, based on diffuser height
- Bright White and Satin Anodized finishes

Model	Material	Air Scoop
EUSDD1	Extruded Alum	none
EUSDD3	Extruded Alum	Yes



Minimum Duct Diameter per listed size

		Width								
		10	12	14	16	18	20	24	30	36
Height	3	6	6	6	6	6	6	6	6	6
	4	10	10	10	10	10	10	10	10	10
	6	12	12	12	12	12	12	12	12	12
	8	20	20	20	20	20	20	20	20	20
	10			24	24	24	24	24	24	24
	12					30	30	30	30	30

How to Order

Model	Style	W X H	Finish
EUSDD - Spiral Double Deflection	1 - Diffusers only 3 - Diffuser w/ Air Scoop		SA - Satin Anodized W - Painted White

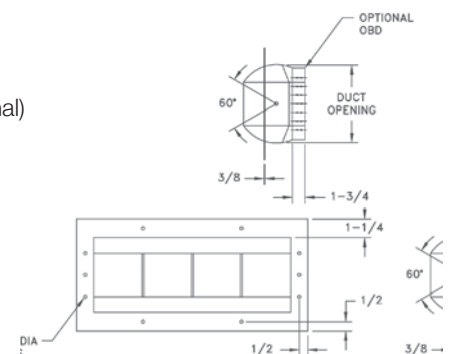
LOUVERS

DG SERIES DRUM LOUVER



- Horizontal and vertical air stream control
- Galvanized, opposed-blade damper (optional)
- Adjustable drum and vane design
- White or Mill finish

Model	Material	Damper
DG	Aluminum	none
DG 0	Aluminum	OBD

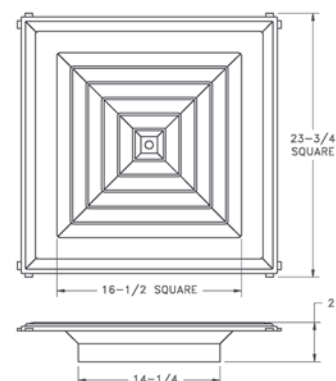


4-WAY REZZIN T-BAR DIRECTIONAL DIFFUSER



- Four-way deflection
- Available with Rezzin Square-to-Round, ordered separately
- Contains metal screws
- Bright White finish

Model	Material	Damper
4-Way T-Bar	Polymer	none

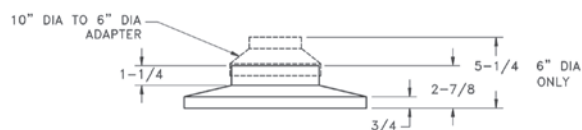
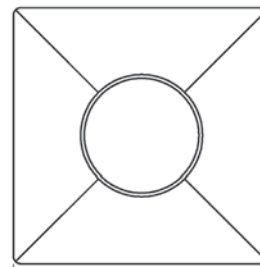


REZZIN SQUARE-TO-ROUND TRANSITION



- Allows flex duct installation for 4-Way Rezzin Diffuser
- Contains metal screws/clips
- Can use 800RD damper
- Black finish

Model	Material	Damper
RZ-Sq to Rd	Polymer	—

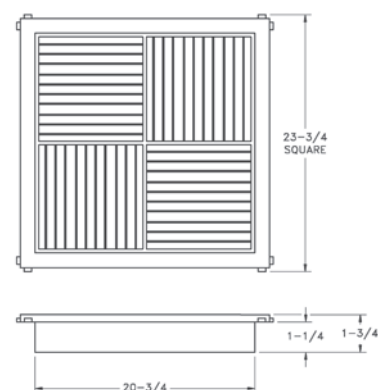


REZZIN T-BAR MODULAR CORE DIFFUSER



- Modular cores provide one, two, three, or four-way horizontal air patterns
- Removable modules provide easy access to accessories
- Available with Rezzin Back Panel, ordered separately
- Bright White finish

Model	Material	Damper
Mod Core	Polymer	none

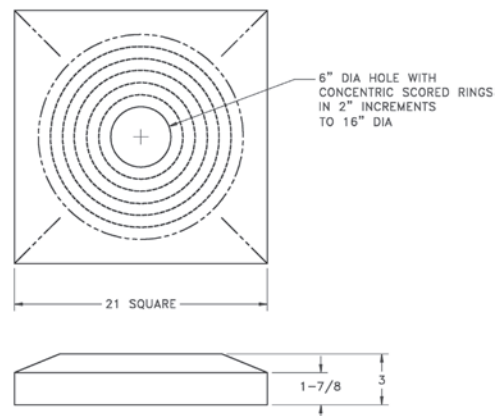


REZZIN BACK PANEL

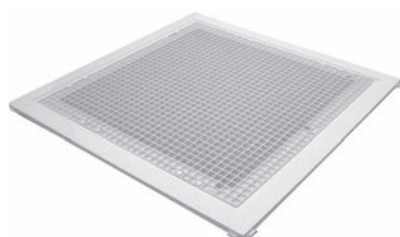


- Use 800TC Series Tab Collar
- For use on Rezzin Modular Core and Rezzin Egg Crate
- Bright White finish

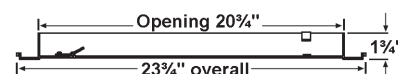
Model	Material	Damper
Back Panel	Polymer	—



REZZIN T-BAR EGGRATE FILTER GRILLE



- Eggcrate style face, 1/2" x 1/2" x 1/2" grid pattern
- Face is hinged to filter frame
- Mounts flush with T-bar ceilings
- Uses Rezzin Back Panel or standard fiberglass back
- Uses standard 1" disposable filters
- Contains metal screws
- Bright White finish

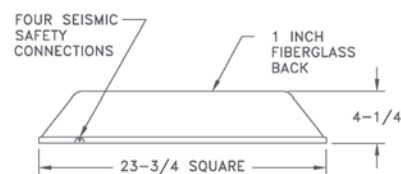


Model	Material	Damper
Egg Crate	Polymer	none

TB173FF INSULATED R6 FILTER GRILLE WITH FIBERGLASS BACK



- Steel Construction
- Lanced face design with 1/3" fin spacing
- Flush, removable face with concealed latches and hinges, can be installed in any direction
- R6 Molded insulation
- Accepts 6" to 14" unique tab collar (800 TC series) or 6" to 16" unique snap-in collar (805RC and 805PP series); also accepts standard spin collar
- Frame includes four seismic safety connections
- Uses standard 1" disposable filters (not finished)
- Bright white finish

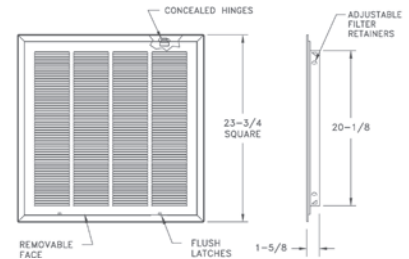


Model	Material	Damper
TB173FF	Steel	none

TB170FF FILTER GRILLE



- Lanced-face design with 1/2" blade spacing
- Flush, removable face with concealed latches and hinges can be installed in any direction
- Uses standard 1" disposable filters (not furnished)
- Bright White finish

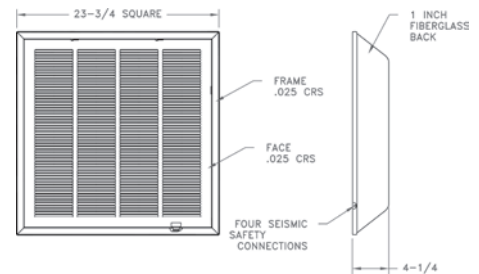


Model	Material	Damper
TB170FF	Steel	none

TB170FF INS FILTER GRILLE W/ FIBERGLASS BACK



- Lanced-face design with 1/2" blade spacing
- Flush, removable face with concealed latches and hinges can be installed in any direction
- Uses standard 1" disposable filters (not furnished)
- R4 molded Insulation
- Bright White finish

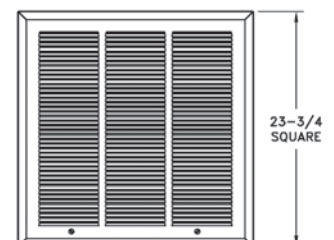
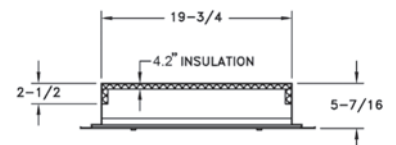


Model	Material	Damper
TB170FFINS	Steel	none

TB170FF 4 INS FILTER GRILLE W/ INSULATED PLENUM BACK



- Lanced-face design with 1/2" blade spacing
- Flush, face with screwdriver latches and piano hinges can be installed in any direction
- Plenum box with R4.2 insulated ductboard
- Uses standard 1" disposable filters (not furnished)
- Bright White finish



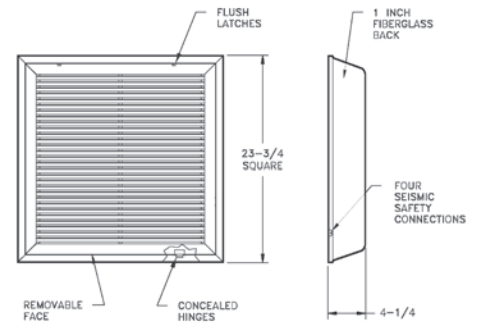
Model	Material	Damper
TB170FF 4 INS	Steel	none

TB280FF FIXED-BAR FILTER GRILLE



- Bar-style face design
- Flush, removable face with concealed latches and hinges, can be installed in any direction
- Uses standard 1" disposable filters (not furnished)
- Bright White finish

Model	Material	Damper
TB280FF	Steel	none

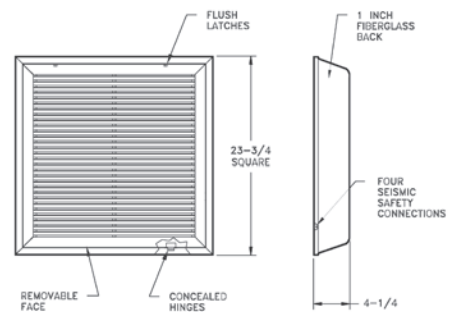


TB280FF INS FIXED-BAR FILTER GRILLE WITH FIBERGLASS BACK



- Bar-style face design
- Flush, removable face with concealed latches and hinges, can be installed in any direction
- R4.2 molded fiberglass back
- Frame includes four seismic safety connections
- Uses standard 1" disposable filters (not furnished)
- Bright White finish

Model	Material	Damper
TB280FF INS	Steel	none

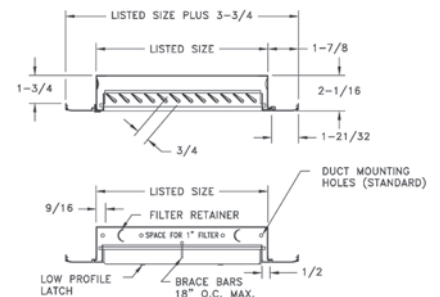


ETB280FF FIXED BAR-STYLE FILTER GRILLE



- Bar-style face
- Hinged to filter frame
- Mounts flush with T-Bar ceilings
- Thumb screw latch
- Uses standard 1" disposable filters (not furnished)
- Bright White or painted aluminum finish

Model	Material	Damper
ETB280FF	Extruded Alum	none

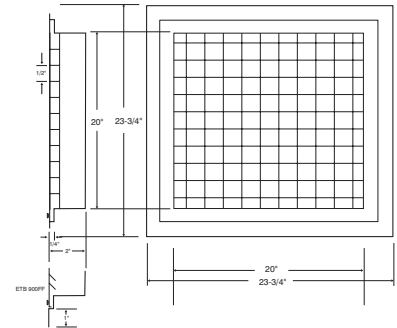


ETB900FF EGGCRATE FILTER GRILLE



- Eggcrate style face
- Hinged to filter frame
- Mount flush with T-Bar ceilings
- Thumb screw fasteners
- Uses standard 1" disposable filter (not furnished)
- Bright White finish

Model	Material	Damper
ETB900FF	Aluminum	none



TB740FF PERFORATED FILTER GRILLE



- Perforated face design
- Flush, removable face with concealed latches and hinges, can be installed in any direction
- Uses standard 1" disposable filters (not furnished)
- Bright White finish

Model	Material	Damper
TB740FF	Steel	none

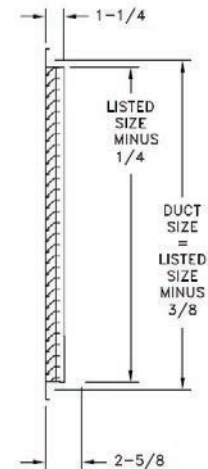


TB280 STEEL FIXED BAR-STYLE RETURN GRILLE



- Mount flush with T-Bar ceilings
- Bright White finish

Model	Material	Damper
TB280	Steel	none

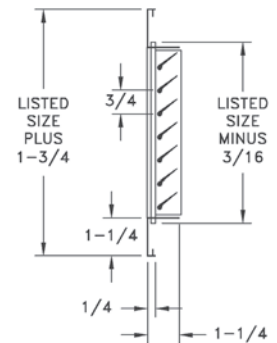


ETB280 ALUMINUM FIXED BAR-STYLE RETURN GRILLE



- Horizontal bars at 45 °s
- Mount flush with T-Bar ceilings
- Bright White or Satin Anodized finish

Model	Material	Damper
ETB280	Extruded Alum	none

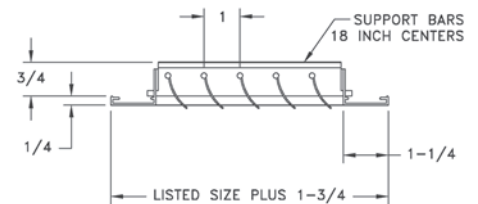


ETB275 ALUMINUM FIXED CURVED-BLADE RETURN GRILLE

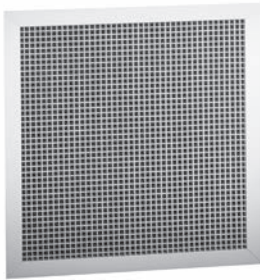


- Horizontal curved blades
- Mount flush with T-Bar ceilings
- Bright White or Satin Anodized finish

Model	Material	Damper
ETB275	Extruded Alum	none

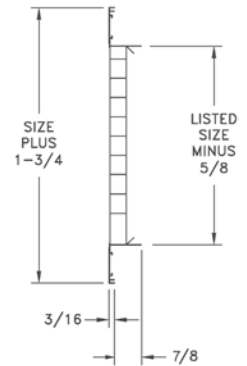


ETB900 EGGCRATE RETURN GRILLE

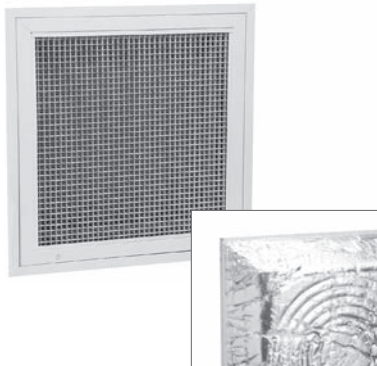


- Eggcrate style face
- Mount flush with T-Bar ceilings
- Bright White or Mill Aluminum finish

Model	Material	Damper
ETB900	Aluminum	none

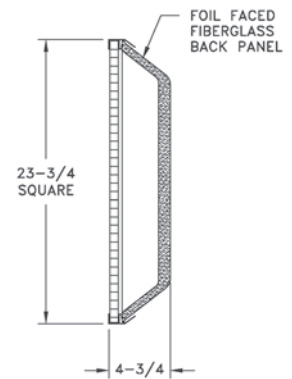


ETB900 INS EGGCRATE RETURN GRILLE WITH FIBERGLASS BACK

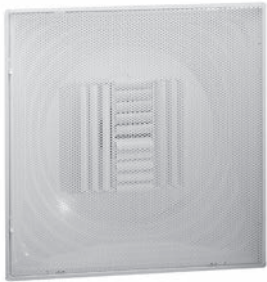


- Eggcrate style face
- R4.2 molded fiberglass back
- Accepts 6" to 14" unique tab collar (800TC series) or 6" to 16" unique snap-in collar (805RC and 805PP series); also accepts standard spin-in collar
- No steel, great for MRI rooms
- Bright White finish

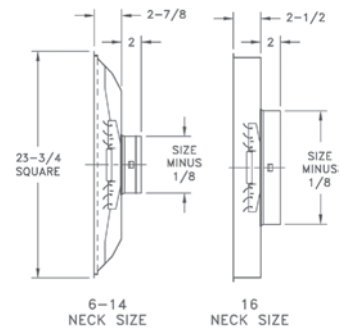
Model	Material	Damper
ETB900 INS	Aluminum	none



704 CURVED-BLADE PERFORATED SUPPLY



- Removable, hinged face allows for easy access to air pattern control core
- Individually-adjustable pattern deflectors factory-set at 4-way deflection; can be field-adjusted for 1, 2, 3-way air patterns
- Unique 2" high collar permits easy flex connections
- Accepts 800DO Series butterfly damper (order separately)
- Bright White finish

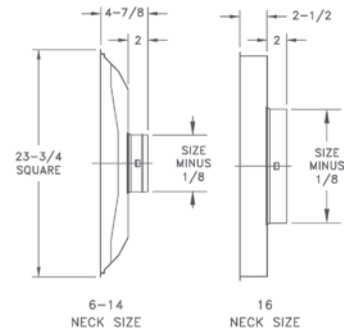


Model	Material	Damper
704	Steel	none

703 CURVED-BLADE PERFORATED RETURN

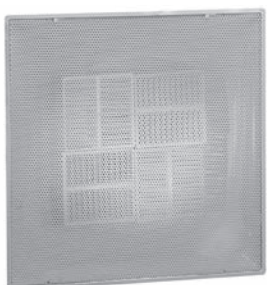


- Removable, hinged face allows for easy access to air pattern control core
- Unique 2" high collar permits easy flex connections
- Accepts 800DO Series butterfly damper (order separately)
- Bright White finish

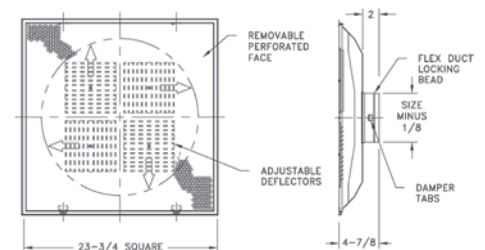


Model	Material	Damper
703	Steel	none

2100 SHALLOW BACK PERFORATED SUPPLY



- Available in 6" to 14" collar sizes
- Face-mounted, adjustable deflectors
- Removable perforated face
- Hinged/latched face for easy access to deflector and damper
- Bright White finish



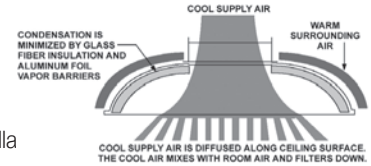
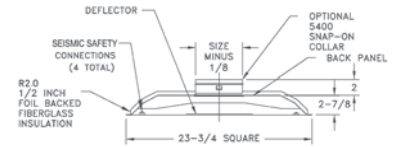
Model	Material	Damper
2100	Steel	none

756

PERFORATED SUPPLY W/ FIBERGLASS BLANKET



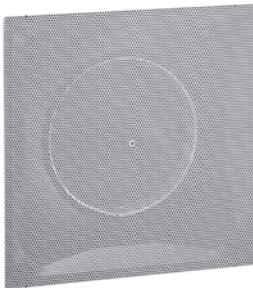
- Formed steel, black back panel
- Fiberglass insulation blanket with foil vapor barrier to minimize condensation
- Insulation prescored to accommodate collar size desired
- Accepts unique snap-in collar (805RC Series) 6" to 12" – order separately
- Available in 14" fixed collar
- Utilizes butterfly damper (800DO Series) inserted in collar
- Damper adjusted through diffuser face to allow proper air balancing
- Bright White finish



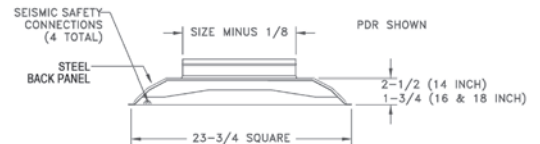
Model	Material	Damper
756	Aluminum	none

756RA

PERFORATED RETURN GRILLE



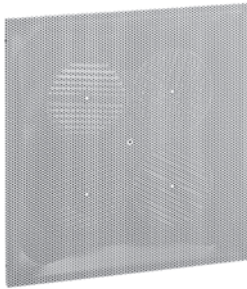
- 51% net free area
- Available with 14", 16", or 18" fixed collars
- Formed steel, black back panel
- Bright White finish



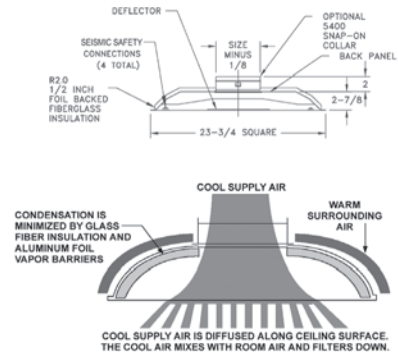
Model	Material	Damper
756RA	Steel	none

766

PERFORATED SUPPLY W/ FIBERGLASS BLANKET



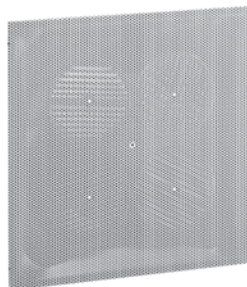
- Face adjustable deflectors
- Formed steel, black back panel
- Fiberglass insulation blanket with foil vapor barrier to minimize condensation
- Insulation prescored to accommodate collar size desired
- Accepts unique snap-in collar (805RC Series) 6" to 12" – order separately
- Available in 14" fixed collar
- Utilizes butterfly damper inserted in collar
- Damper adjusted through diffuser face to allow proper air balancing
- Bright White finish



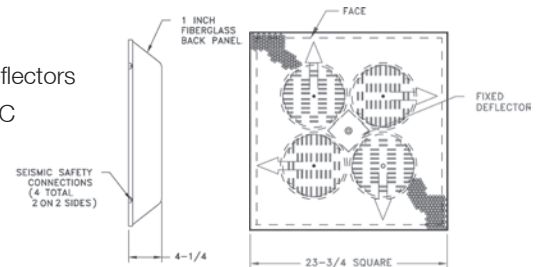
Model	Material	Damper
766	Steel	none

782SA

PERFORATED SUPPLY W/ FIBERGLASS BACK



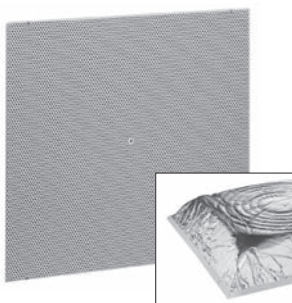
- R6 molded fiberglass back panel
- Supply with four individually-adjustable deflectors
- Accepts 6" to 14" unique tab collar (800TC series) or 6" to 16" unique snap-in collar (805RC and 805PP series); also accepts standard spin-in collar
- Bright White finish



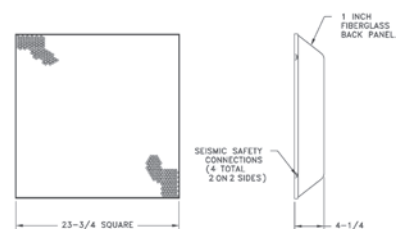
Model	Material	Damper
782SA	Steel	none

782RA

PERFORATED RETURN W/ FIBERGLASS BACK

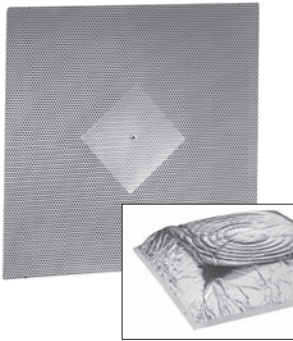


- R6 molded fiberglass back panel
- Accepts 6" to 14" unique tab collar (800TC series) or 6" to 16" unique snap-in collar (805RC and 805PP series); also accepts standard spin-in collar
- Bright White finish

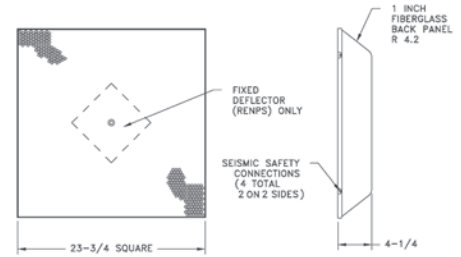


Model	Material	Damper
782RA	Steel	none

770 INS R6 PERFORATED SUPPLY W/ FIBERGLASS BACK

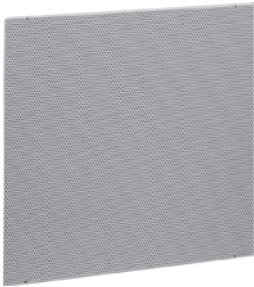


- Molded fiberglass back panel, available in R6
- Accepts 6" to 14" unique tab collar (800TC series) or 6" to 16" unique snap-in collar (805RC and 805PP series); also accepts standard spin-in collar
- Bright White finish



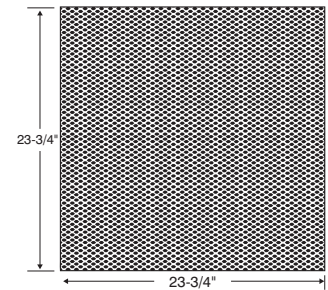
Model	Material	Damper
770 INS R6	Steel	none

700P PERFORATED RETURN FACE ONLY

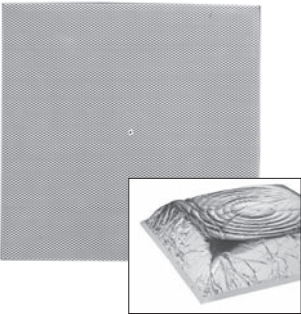


- Face only return for plenum ceilings
- Available in 24" x 12", 24" x 24" and 48" x 24" sizes
- Bright White finish

Model	Material	Damper
700P	Steel	none

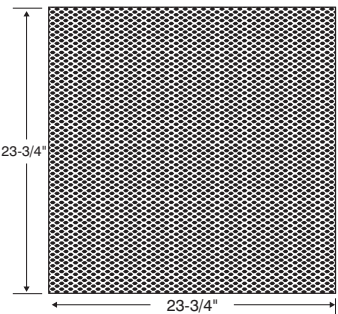


762A
EXPANDED PERFORATED SUPPLY W/ FIBERGLASS BACK

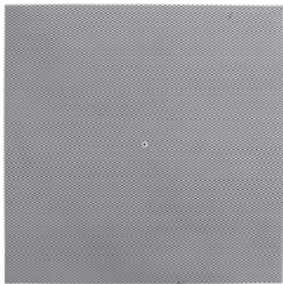


- R6 molded insulation back
- 6" (360 °) deflector disc
- Fits 24" x 24" T-Bar Grid
- Use up to 16" spin-in or tab collar for duct connection
- Bright White finish

Model	Material	Damper
762A	Steel	none

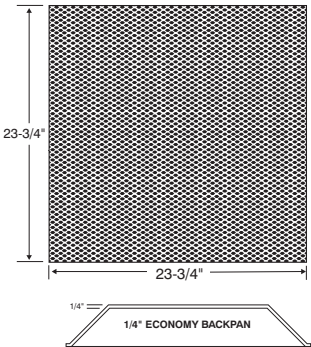


750RA
EXPANDED PERFORATED RETURN W/ FIBERGLASS BACK



- 1/4" economy molded insulation back
- Fits 24" x 24" T-Bar Grid
- Use up to 16" spin-in or tab collar for duct connection
- Bright White finish

Model	Material	Damper
750RA	Steel	none

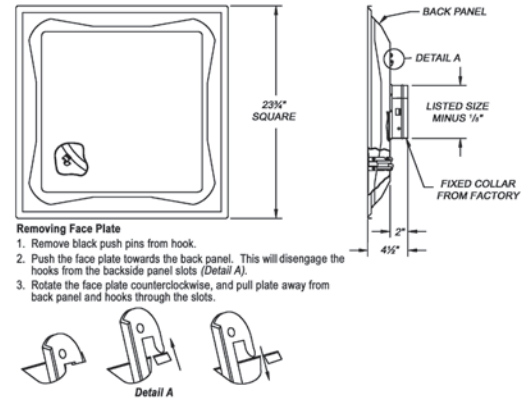


1300FP SERIES PLATE DIFFUSER



- Fits 24" x 24" T-Bar Grid
- 1300FP, 1300FP INS, 1300FP INSL R6 - Fixed 2" collars attached
- 1300FP INS - R4.2 molded insulation back
- 1300UFP R6, 1300FP INSL R6 - R6 molded insulation back
- 1300UFP R6 use spin-in or tab collar for duct connection
- Bright White finish

Model	Material	Damper
1300FP	Steel	none
1300FP INS	Steel	none
1300FP INSL R6	Steel	none
1300UFP R6	Steel	none

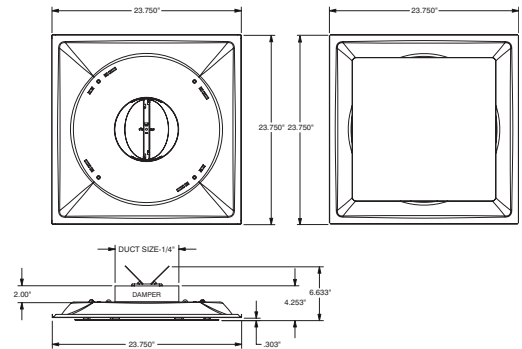


1301FP SERIES PLATE DIFFUSER WITH DAMPER



- Fits 24" x 24" T-Bar Grid
- Fixed 2" collars attached with butterfly damper
- 1301FP INS - R4.2 molded insulation back

Model	Material	Damper
1301FP	Steel	Butterfly
1301FP INS	Steel	Butterfly

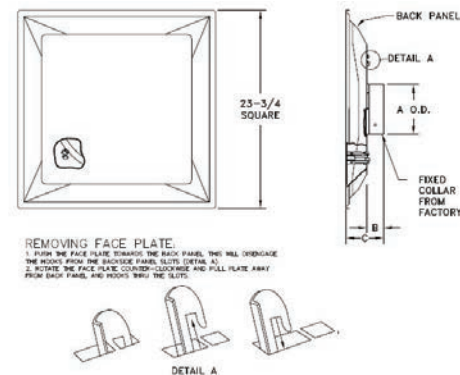


A1300FP SERIES ALUMINUM PLATE DIFFUSER



- Heavy gauge aluminum, fits 24" x 24" T-Bar Grid
- 6", 8", 10", 12" and 14" collars
- Constructed of 100% aluminum allows for MRI applications
- Can be used with 24 x 24 T-Bar frame for drywall applications

Model	Material	Damper
A1300FP 06 CW	Aluminum	none
A1300FP 08 CW	Aluminum	none
A1300FP 10 CW	Aluminum	none
A1300FP 12 CW	Aluminum	none
A1300FP 14 CW	Aluminum	none

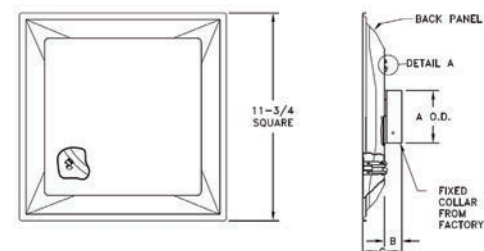


1300FP-12 SERIES 1 X 1 PLATE DIFFUSER



- Constructed of heavy gauge steel for 1x1 T-Bar Grid
- 6", 7", and 8" collars
- Can be used with 12x12 T-Bar frame for drywall applications

Model	Material	Damper
1300FP-12 06 CW	Steel	none
1300FP-12 07 CW	Steel	none
1300FP-12 08 CW	Steel	none

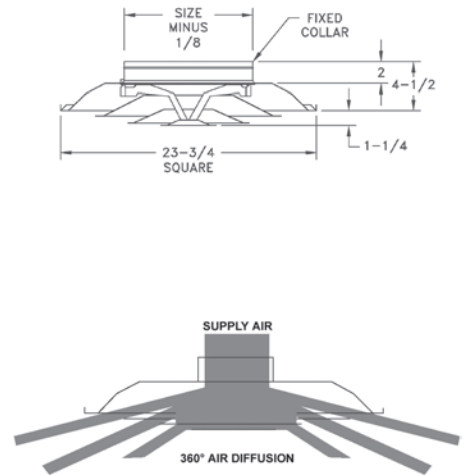


1300 SERIES 3-CONE FACE DIFFUSER

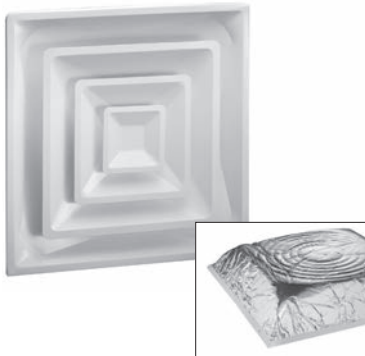


- Fits 24" x 24" T-Bar Grid
- Fixed 2" collars attached
- R4.2 molded insulation back 1300 INS
- R6 molded insulation back 1300 INSL R6
- Bright White finish

Model	Material	Damper
1300	Steel	none
1300 INS	Steel	none
1300 INSL R6	Steel	none

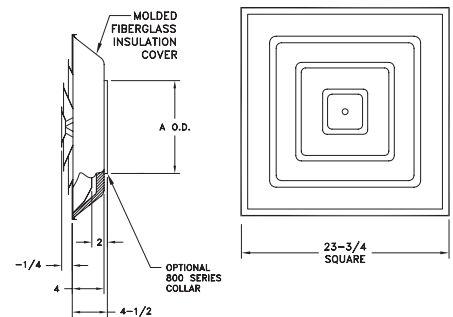


1300U R6 3- CONE FACE DIFFUSER

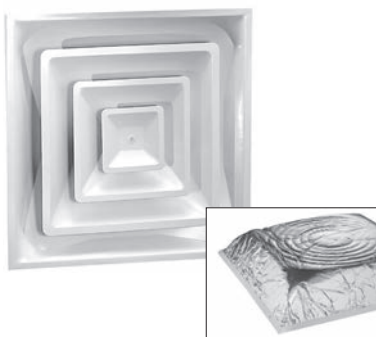


- Provides high air volume delivery
- 360° air diffusion
- Fixed core
- Formed back panel
- Insulation prescored to accommodate collar size desired
- R6 molded fiberglass back use 805RC with 805PP
- Utilizes butterfly damper (800DO Series) inserted in collar
- 1302U R6 uses spin-in or tab collar for duct connection
- Bright White finish

Model	Material	Damper
1300U R6	Steel	none

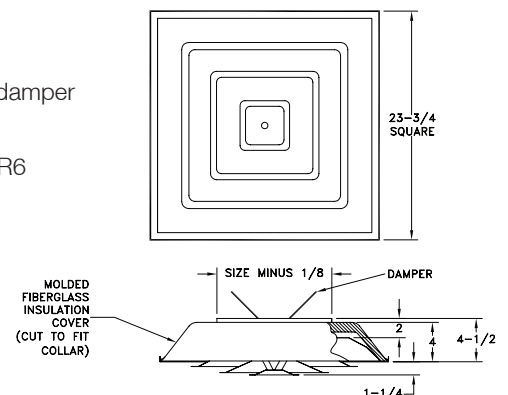


1301 SERIES 3-CONE FACE DIFFUSER W/ DAMPER

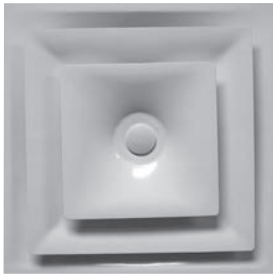


- Fits 24" x 24" T-Bar Grid
- Fixed 2" collars attached and butterfly damper
- R4.2 molded insulation back 1301 INS
- R6 molded insulation back 1301 INSL R6
- Bright White finish

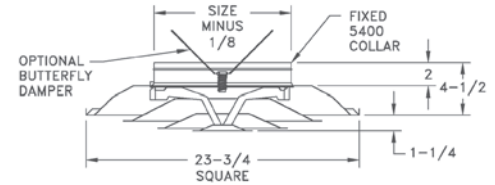
Model	Material	Damper
1301	Steel	Butterfly
1301 INS	Steel	Butterfly
1301 INSL R6	Steel	Butterfly



1302-12 2-CONE FACE DIFFUSER

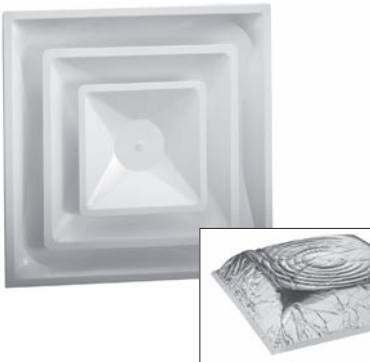


- 360° air diffusion
- Two-cone fixed core
- Fixed collar
- Removable plug for damper
- Used with Plaster frame for surface-mount applications
- Accepts Model 800RD Radial Damper
- Bright White finish



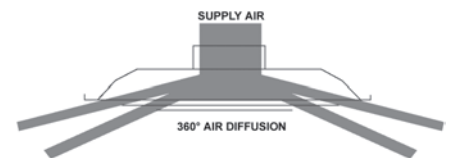
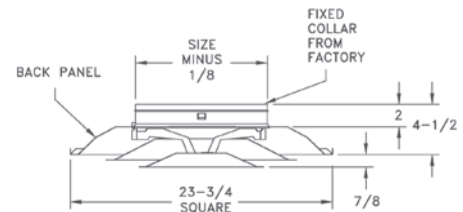
Model	Material	Damper
1302-12	Steel	none

1302 SERIES 2-CONE FACE DIFFUSER



- Provides high air volume delivery
- 360° air diffusion
- Two-cone fixed core
- Fixed collar 6" to 14"
- For 1302U R6, use 805RC or 800TC collar
- Unique 2" high collar permits easy flex connections
- Utilizes butterfly damper (800DO Series) inserted in collar; order separately
- Damper adjustable through face
- Formed back panel
- 1302 INS, 1302 INSL R6, 1302U R6 features insulated back
- Bright White finish

Model	Material	Damper
1302	Steel	none
A1302	Aluminum	none
1302 INS	Steel	none
1302 INSL R6	Steel	none
1302U R6	Steel	none

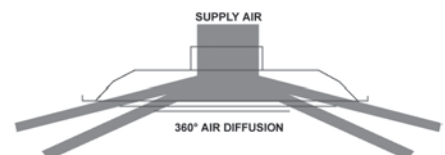
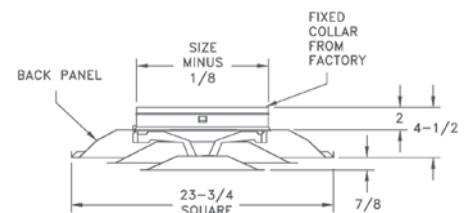


1303 SERIES 2-CONE FACE DIFFUSER W/ DAMPER

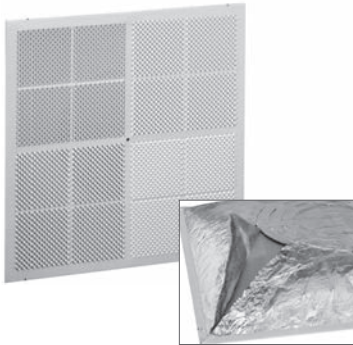


- Fits 24" x 24" T-Bar Grid
- Fixed 2" collars attached and butterfly damper
- R4.2 molded insulation back 1303 INS
- R6 molded insulation back 1303 INSL R6
- Bright White finish

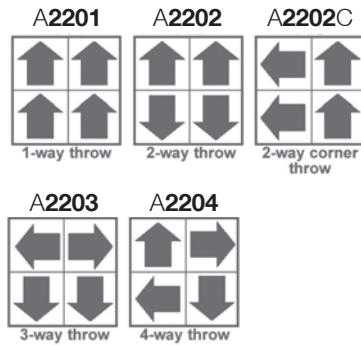
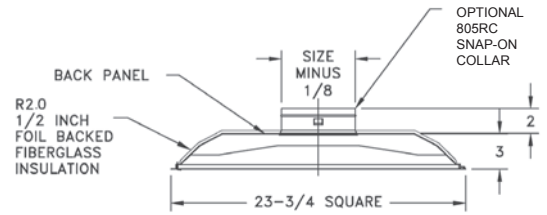
Model	Material	Damper
1303	Steel	Butterfly
1303 INS	Steel	Butterfly
1303 INSL R6	Steel	Butterfly



A2200 RENOVATOR SERIES DIFFUSER

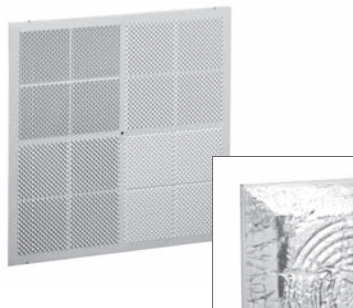


- Unique deflector apertures
- Air distributed in thin layers along ceiling surface allowing optimum mixing of conditioned air
- Formed galvanized steel back panel
- Frame includes four seismic safety connections
- Back plate covered with glass fiber insulation to reduce condensation
- Aluminum foil vapor barrier protects insulation from harmful effects of condensation
- Insulation prescored to accommodate collar size desired
- Accepts snap-in collar (805RC Series) (6" to 12")
- 14" collar is factory-installed
- Utilizes butterfly damper (800DO Series) inserted in collar
- Damper adjusted through diffuser face to allow proper air balancing
- Bright White finish

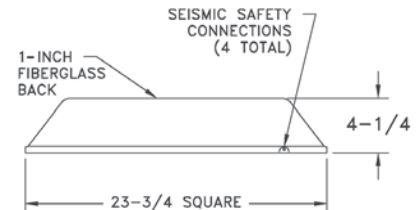


Model	Material	Damper
See Diagram to Left	Aluminum	none

A2204 SERIES RENOVATOR SERIES DIFFUSER W/ FIBERGLASS BACK

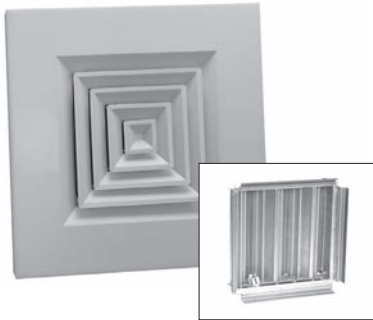


- Unique deflector apertures
- Molded fiberglass back panel, available in R6
- Accepts 6" to 14" unique tab collar (800TC series) or 6" to 16" unique snap-in collar (805RC and 805PP series); also accepts standard spin-in collar
- Frame includes four seismic safety connections
- Bright White finish

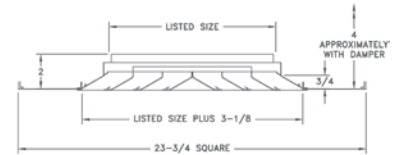


Model	Material	Damper
A2204 INS	Aluminum	none

TB1060 SERIES STEEL T-BAR DIFFUSERS



- Available in one, two, three & four-way deflections
- Removable core
- Bright White or Satin Anodized finish
- Utilizes TB1060 damper

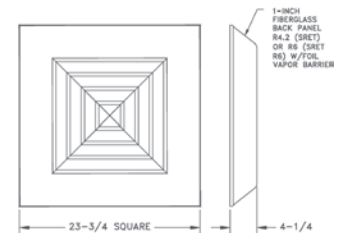


Model	Material	Damper	Air Pattern
TB1061	Steel	optional	1 Way
TB1062	Steel	optional	2 Way
TB1063	Steel	optional	3 Way
TB1064	Steel	optional	4 Way
TB1060	Steel	Damper	

TB1064 SERIES STEEL T-BAR DIFFUSERS W/ FIBERGLASS BACK

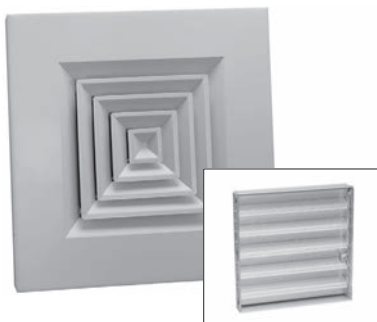


- Standard TB1064INS features R4.2 molded fiberglass back (R6 available with Model TB1064R6)
- Accepts 6" to 14" unique tab collar (800TC series) or 6" to 16" unique snap-in collar (805RC and 805PP series); also accepts standard spin-in collar
- 15" by 15" removable core
- Bright White finish

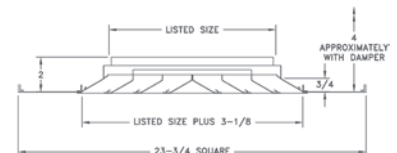


Model	Material	Damper
TB1064INS	Steel	none
TB1064R6	Steel	none

ETB1060 SERIES ALUMINUM T-BAR DIFFUSERS



- Available in one, two, three & four-way deflections
- Removable core
- Bright White or Satin Anodized finish



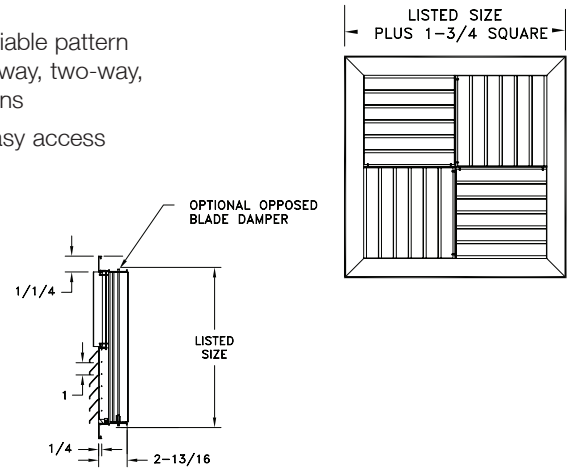
Model	Material	Damper	Air Pattern
ETB1061	Extruded Alum	optional	1 Way
ETB1062	Extruded Alum	optional	2 Way
ETB1063	Extruded Alum	optional	3 Way
ETB1064	Extruded Alum	optional	4 Way
ERD	Extruded Alum	Damper	

ETB464 SERIES ALUMINUM MODULAR DIFFUSER



- Four modular cores provide variable pattern adjustments of four-way, three-way, two-way, or one-way horizontal air patterns
- Removable modules provide easy access to damper
- Flat (extended) margin
- 22" x 22" collar
- Fixed fins
- Bright White finish

Model	Material	Damper
ETB464	Extruded Alum	none
ETB464O	Extruded Alum	OBD

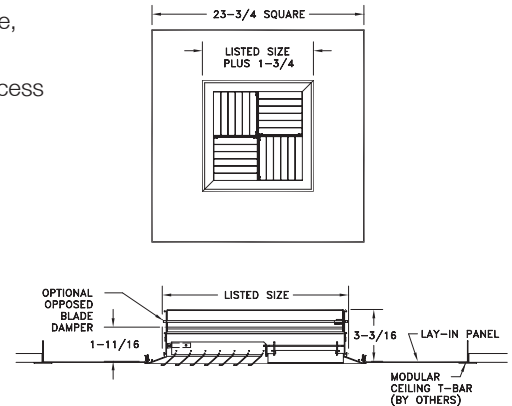


ETB464B SERIES ALUMINUM MODULAR CORE DIFFUSER



- Modular cores provide one, two, three, and four-way air patterns
- Removable modules provide easy access to duct-mounted damper
- Stepdown margin
- Collar sized 6X6 - 20X20
- Fixed fins
- Bright White finish

Model	Material	Damper
ETB464B	Extruded Alum	none
ETB464BO	Extruded Alum	OBD

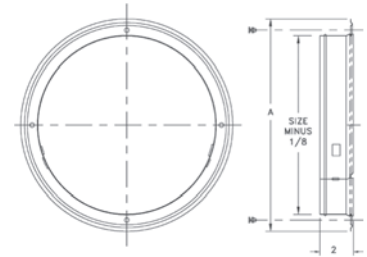


805RC SERIES COLLAR RING*



- Unique snap-in design for easy installation
- 2" high collar permits easy flex connections
- Bead on collar improves the strength and provides retention for flexible duct connections
- Accepts 800DO series dampers

Model	Material	Damper
805RC	Steel	none



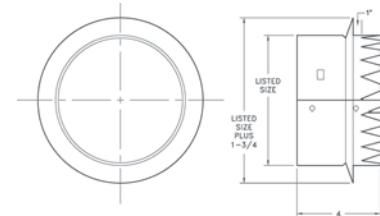
*14" collar is mounted to diffuser at factory for steel back panels only

800TC TAB COLLAR



- Galvanized steel construction
- For use with fiberglass-backed ceiling diffusers
- Tabbed for easy installation
- Accepts 800DO Series damper

Model	Material	Damper
800TC	Steel	none

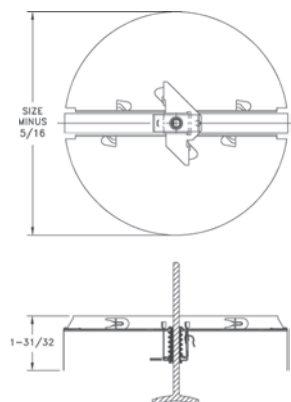


800DO BUTTERFLY DAMPER



- Adjustable butterfly damper with removable handle (included)
- For use with 805RC and 800TC Series collars
- Brown finish

Model	Material	Damper
800DO	Steel	Is a Damper

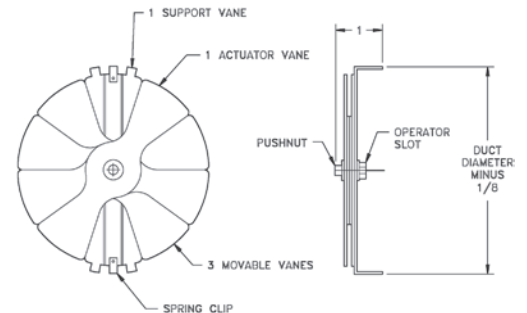


800RD RADIAL DAMPER



- Face-adjustable
- For use with round neck diffusers
- Mill finish

Model	Material	Damper
800RD	Steel	Is a Damper



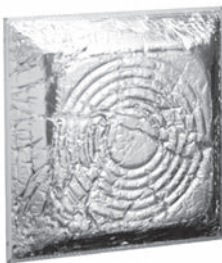
805PP PUSH PINS



- Attaches 805RC collar to molded fiberglass back for the following products:
- 1-1/4" long
- 1-1/4" diameter head
- Install from underside of molded insulation into collar

Model	Material	Damper
805PP	Plastic	none

PLENUM ONLY SERIES HIGH PROFILE MOLDED FIBERGLASS BACK



- These fiberglass backs are sold separately for field installation. (Glue or double sided tape recommended)
- Available in R4.2, R6 or R8
- High profile recommended for T-bar diffusers without steel back panel
- Accepts 6"-14" unique tab collars (800TC series) or 6"-18" unique snap in collar (805-RC & 805PP series)
- Accepts standard spin-in collar
- Bonded foil vapor barrier minimizes condensation
- Deep plenum cavity improves performance
- Fiberglass back meets or exceeds the following tests and ratings:
Meets 25/50 tested in accordance with A.S.T.M. E84 (UL7230)
UL181 Erosion and Impact Test, and will not support microbial growth

*Attachment of molded fiberglass back and 805RC collar requires 805PP Push Pins. Pins are to be pushed through underside of insulation into collar.

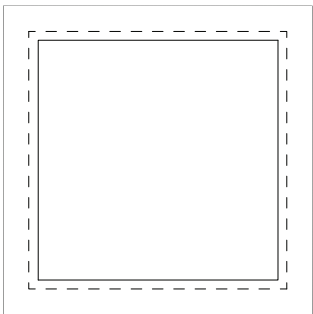
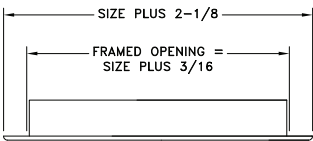
Model	Material
Plenum Only R4.2	Insulation
Plenum Only R6	Insulation
Plenum Only R8	Insulation

DRYWALL FRAME
T-BAR FRAME FOR DRYWALL



- Permits installation of standard T-Bar diffusers in a plaster ceiling
- Accepts standard T-Bar diffusers
- Bright White finish

Model	Material	Damper
Plaster Frame	Aluminum	none



WAD
WARM AIR DAMPER



- Designed for installation at branch takeoffs
- Heavy spring holds damper securely

Model	Material	Damper
WAD	Steel	none

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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