



HVAC air distribution
SOLUTIONS

RESIDENTIAL

2026

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RECTORSEAL® HVAC AIR DISTRIBUTION SOLUTIONS



Quality comfort requires quality products. Find the perfect Grilles, Registers, and Diffusers solution with durability, efficiency, and inspired design for every project and every need.

Where innovative design meets unmatched comfort and quality



Since 1947, Shoemaker Manufacturing has been a trusted name in the residential HVAC industry, producing top-quality grilles, registers, and diffusers. Nestled in the shadow of the Stuart Range in Cle Elum, Washington, Shoemaker has earned a reputation for excellence with unparalleled products and exceptional customer service. From the sleek and modern to the classic and elegant, Shoemaker's range of HVAC solutions is flexible—and customizable—allowing contractors to utilize comparable products even in spaces that require unique sizes or configurations without sacrificing aesthetics or performance.

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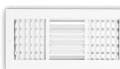
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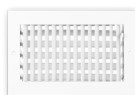
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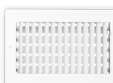
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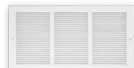


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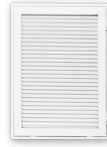
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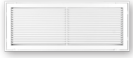
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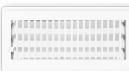
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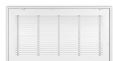
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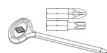
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Shoemaker Residential

Ceiling Registers & Diffusers

Evaporative Diffusers

Ceiling/Sidewall Registers & Diffusers

Return Air Grilles

Return Air Filter Grilles

Baseboard Registers & Diffusers

Linear Bar Series

Access Doors

Accessories

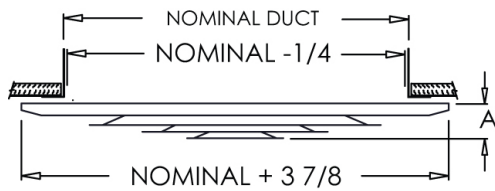


100 SERIES

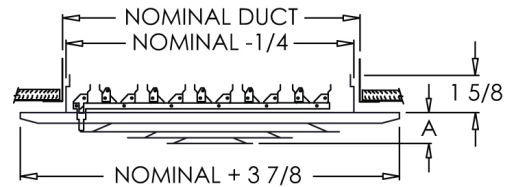
Carefully crafted for premium performance



100 Series Models



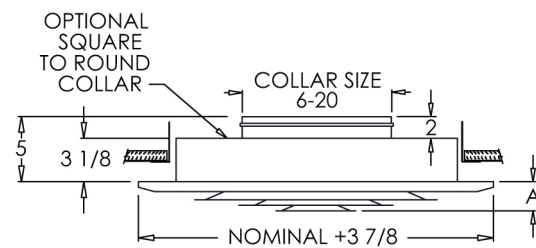
100



100-O



100-D



100-NLC with 2" collar

100 Series Dimensions

SIZE	6x6"	8x8"	10x10"	12x12"	14x14"	16x16"	18x18"	20x20"	24x24"
DIM. A	1 1/4"	1 1/4"	1 5/8"	2	2 1/4"	2 3/4"	3"	3"	3 1/4"



CEILING REGISTERS & DIFFUSERS

100 Series

Step Down Ceiling Diffuser

Model	Description
100	Diffuser
100-O	Lever operated opposed blade damper
100-D	Lever operated multi-shutter damper
100-NLC	Diffuser with square-to-round

FEATURES

- Step-down core designed for 4-way uniform air distribution
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard soft white

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



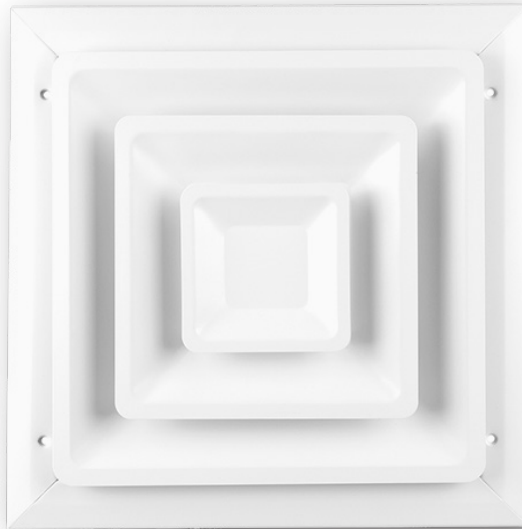
BZ Bronze



BK Black

Options:

- ▶ Lever operated multi-shutter damper (100 - D)
- ▶ Lever operated opposed blade damper (100 - O)
- ▶ 2" round collar
- ▶ T-20 Tamper Proof Screws

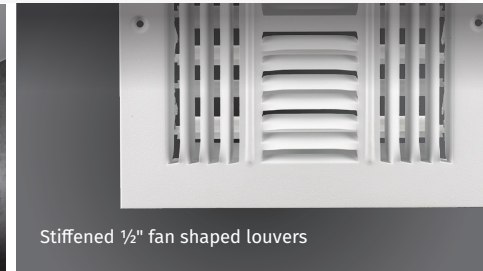


100 Series
Step Down Ceiling
Diffuser

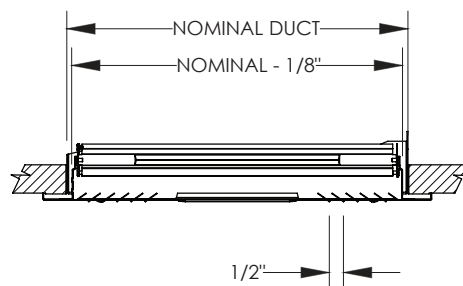
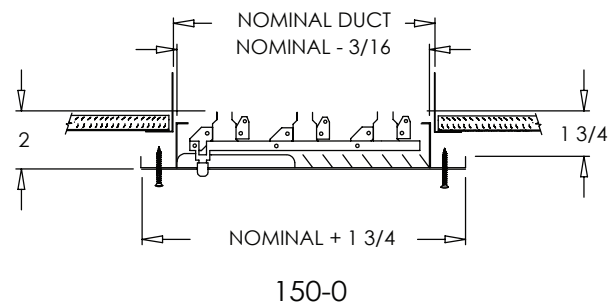


150 SERIES

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150 Series Models





CEILING REGISTERS & DIFFUSERS

150 Series

4-Way Stamped Ceiling Register

Model	Description
150-O	Lever operated opposed blade damper
TO-150-O	Tool operated opposed blade damper
151	Grille only

FEATURES

- 4-way ceiling register with stiffened 1/2" fan shaped louvers for quiet operation
- Lever operated multi-shutter damper
- Design protects damper operation mechanism from contact with duct work
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard soft white

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

Options:

- ▶ Diffuser only, no damper (151)
- ▶ Lever operated opposed blade damper (150 - O)
- ▶ Tool operated opposed blade damper
- ▶ 2" round collar



150 Series
4-Way Stamped
Ceiling Register



Inset shows adjustment
mechanism on tool
operated (TO) product



DVD SERIES

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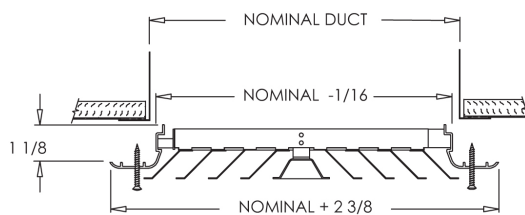
Directional diffuser



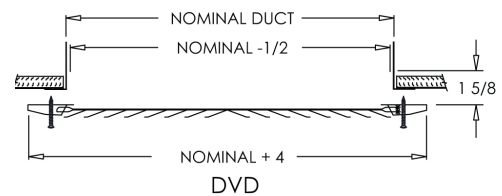
Square and rectangle diffuser

DVD Series Models

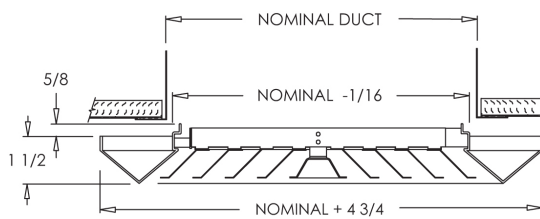
DVD



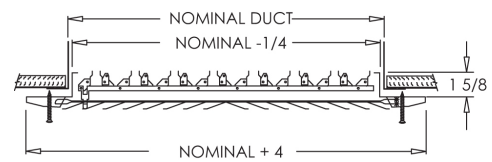
DVD (other air patterns and sizes)



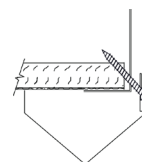
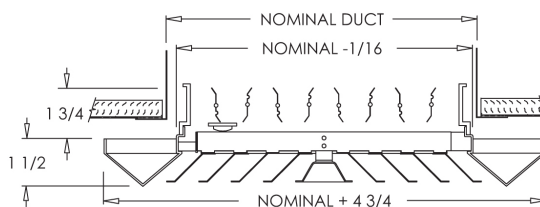
DVD-DCF



DVD-O



DVD-O-DCF



DVD-DCF
Concealed Mount



CEILING REGISTERS & DIFFUSERS

DVD Series

Square & Rectangular Ceiling Directional Diffuser

Model	Description
DVD	Directional Diffuser
DVD-DCF	Directional Diffuser w/deep ceiling frame
DVD-O	Directional Diffuser w/opposed blade damper
DVD-O-DCF	Directional diffuser w/deep ceiling frame & opposed blade damper

FEATURES

- Directional volume diffuser
- Designed to handle high volumes of air with horizontal flow
- 15 air patterns available
- Square collar
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard soft white

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



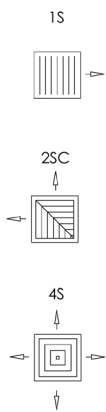
BZ Bronze



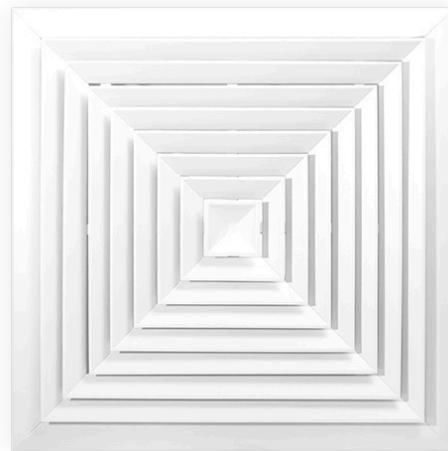
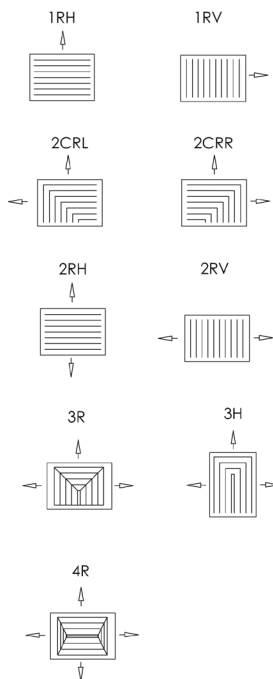
BK Black

Air Patterns

DVD Square Air Patterns



DVD Rectangular Air Patterns



DVD Series

Square & Rectangular Ceiling Directional Diffuser

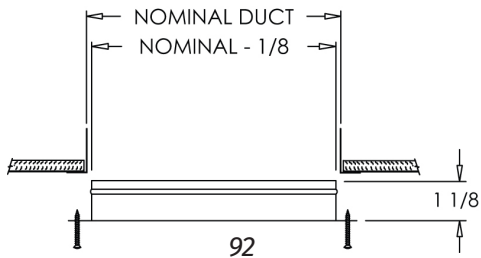
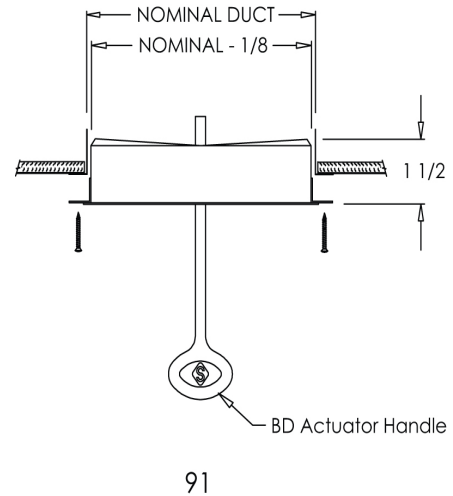
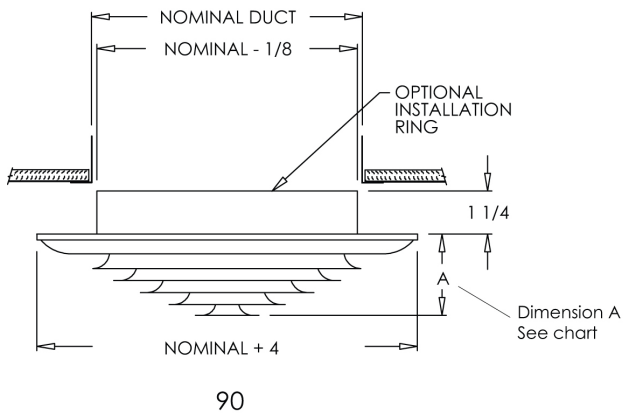


90 SERIES

Carefully crafted for premium performance



90 Series Models



Size	Dim (A)
6"	1 1/2"
8"	1 3/4"
10"	2 1/4"
12"	2 1/2"
14"	2 3/4"

Note: ID lengths 1/4" undersized nominal



CEILING REGISTERS & DIFFUSERS

90 Series

Step-Down Round Ceiling Diffuser

Model	Description
90	Diffuser
91	Round Bowtie Damper
92	Round Ring

FEATURES

- Attractive concentric ring deflects air stream 360°
- Steel construction
- Ideal for residential and light commercial surface mount application
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard soft white

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

Options:

91 Series—Round Bowtie Damper

Standard Features:

- ▶ Field installable bowtie damper with round ring
- ▶ Available 6, 8, 10, 12 & 14"
- ▶ Mill finish

92 Series—Round Ring

Standard Features:

- ▶ Use for applications with round ductwork to create a clean and easy to install finish for round 90 Series
- ▶ Steel construction
- ▶ Mill finish



90 Series
Step-Down Round
Ceiling Diffuser



Open

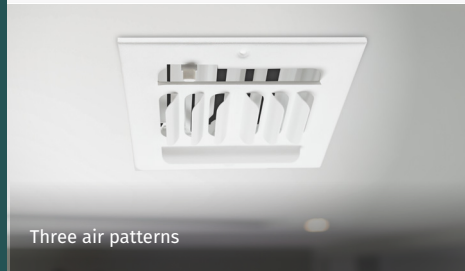


Closed



200 SERIES

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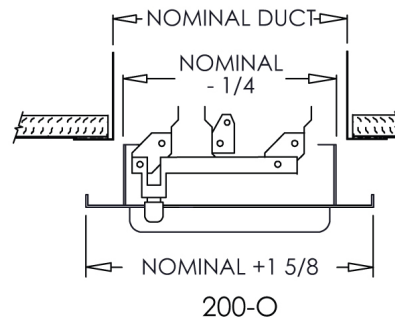
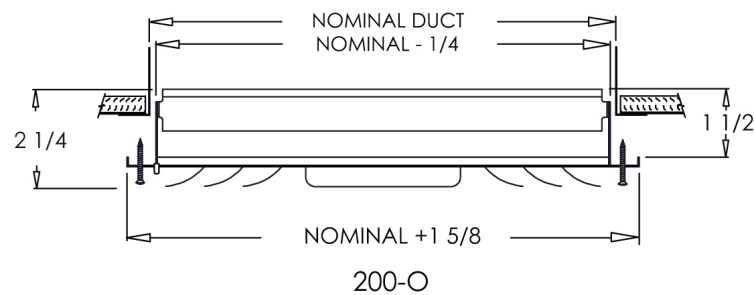


Three air patterns



Curved blade

200 Series Models



Air Patterns

1-Way



3-Way



4-Way





CEILING REGISTERS & DIFFUSERS

200 Series

Stamped Curved Blade Register

Model	Description
201-0	1-Way Lever operated opposed blade damper
203-0	3-Way Lever operated opposed blade damper
204-0	4-Way Lever operated opposed blade damper

FEATURES

- Stamped curved blades provide uniform air distribution across ceiling or walls
- Eight air patterns
- Lever operated multi-shutter damper
- Design protects damper operation mechanism from contact with duct work
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard soft white

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

Options:

- ▶ Lever operated opposed blade damper (200-0)
- ▶ Tool operated opposed blade damper (TO-200-0)
- ▶ 2" round collar (square sizes only)

204 Series 4-Way throw



14x14

6x6

203 Series 3-Way throw





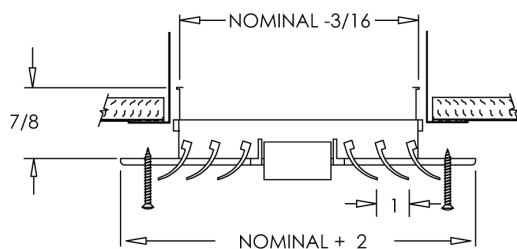
SCB SERIES

Carefully crafted for premium performance

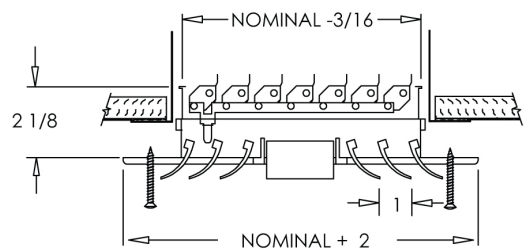
One piece steel frame

Adjustable curved blades

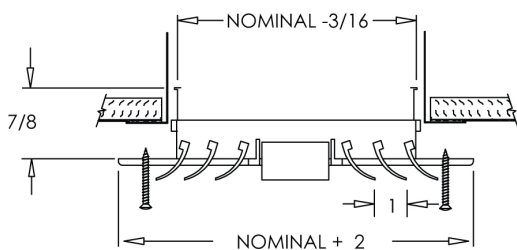
SCB Series Models



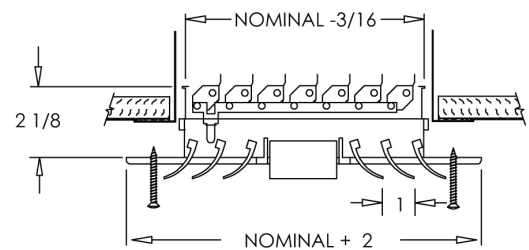
SCB 42



SCB 41



SCB 32



SCB 31

Air Patterns

3-Way



4-Way





CEILING REGISTERS & DIFFUSERS

SCB Series

Adjustable Steel Curved Blade Diffuser

Model	Description
SCB31	3-Way Diffuser with multi-shutter damper
SCB31-O	3-Way Diffuser with oppose blade damper
SCB32	3-Way Diffuser
SCB41	4-Way Diffuser with multi-shutter damper
SCB41-O	4-Way Diffuser with opposed blade damper
SCB42	4-Way Diffuser

FEATURES

- One piece steel frame
- Adjustable steel curved blades
- Nylon bushings on adjustable blades allow for easy adjustment, and prevents metal on metal rattle for quiet operation
- Lever operated multi-shutter damper
- Design protects damper operation mechanism from contact with duct work
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard soft white

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

Options:

- ▶ 4-way or 3-way air patterns available (see SCB Air Patterns)
- ▶ Screwdriver operated opposed blade damper (SCB31 - O or SCB41 - O)
- ▶ Diffuser only, no damper (SCB32 or SCB42)
- ▶ 2" round collar (square sizes only)



SCB Series

Adjustable Steel
Curved Blade Diffuser



400 SERIES

Carefully crafted for premium performance

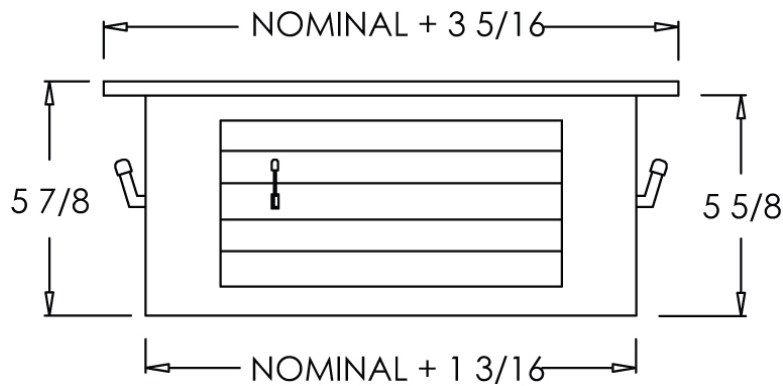


Ceiling evaporative cooler box



Adjustable dampers with shut-off

400 Series Models





EVAPORATIVE DIFFUSERS

400 Series

4-Way Ceiling Evaporative Cooler Box

Model	Description
400	4-Way Ceiling Evaporative Cooler Box

FEATURES

- Galvaneal steel construction
- Designed for large volume air delivery
- For evaporative coolers or central blower systems
- Adjustable directional dampers with shut-off
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard soft white

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



400 Series

4-Way Ceiling Evaporative Cooler Box



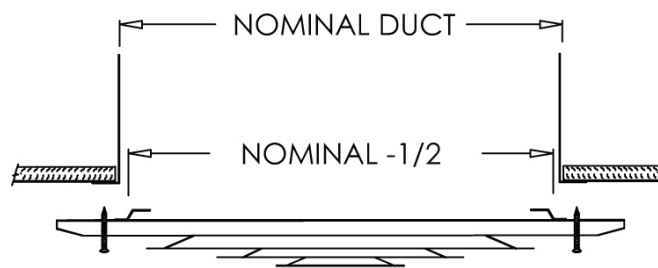
425 SERIES

Carefully crafted for premium performance

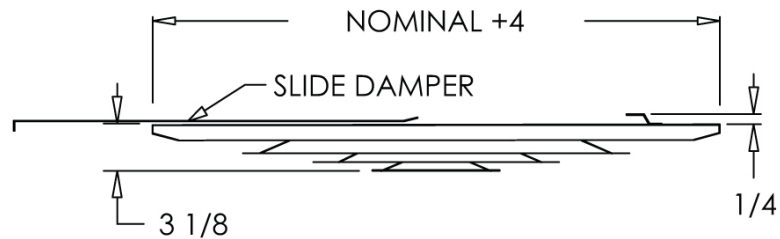
Step Down Ceiling Diffuser

Slide in damper

425 Series Models



425



425



EVAPORATIVE DIFFUSERS

425 Series

Step Down Ceiling Diffuser with Slide-in Damper

Model	Description
425	Step Down Ceiling Diffuser with Slide-in Damper

FEATURES

- Galvaneal steel construction
- For evaporative coolers or central blower systems
- Modern step-down design
- 4-way air pattern
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- One-piece removable slide-in damper for off season closure
- Rust resistant pre-coat with durable powder finish
- Standard soft white

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



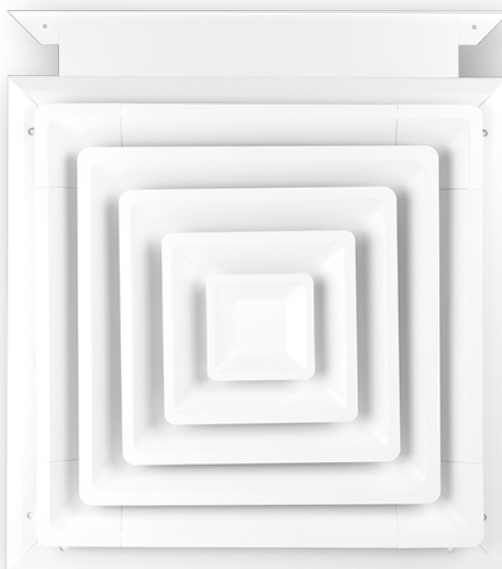
DT Driftwood Tan



BZ Bronze



BK Black



425 Series

Step Down Ceiling Diffuser with Slide-in Damper



450 SERIES

Carefully crafted for premium performance

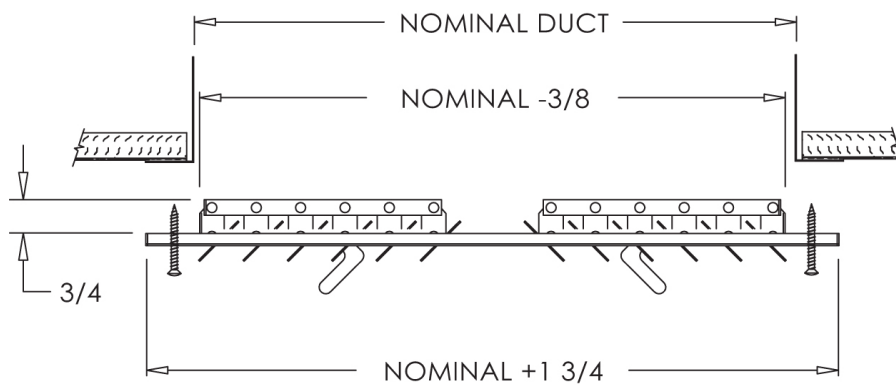
Multi-Louver
Flush diffuser



Divided 2-way multi-louver



450 Series Models



450



EVAPORATIVE DIFFUSERS

450 Series

High-Velocity Multi-Louver Flush Diffuser

Model	Description
450	High-Velocity Multi-Louver Flush Diffuser

FEATURES

- All galvaneal steel construction
- For evaporative cooling or high velocity exhaust applications
- Divided 2-way multi-louver and combination shut-off
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



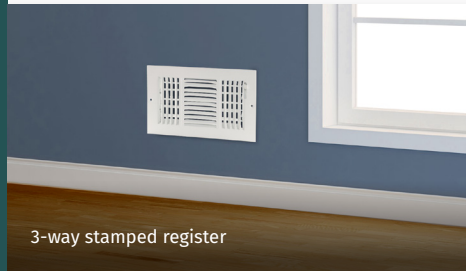
450 Series

High-Velocity Multi-Louver Flush Diffuser



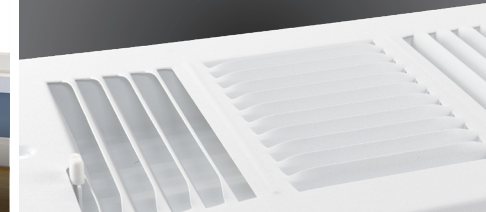
845 SERIES

Carefully crafted for premium performance

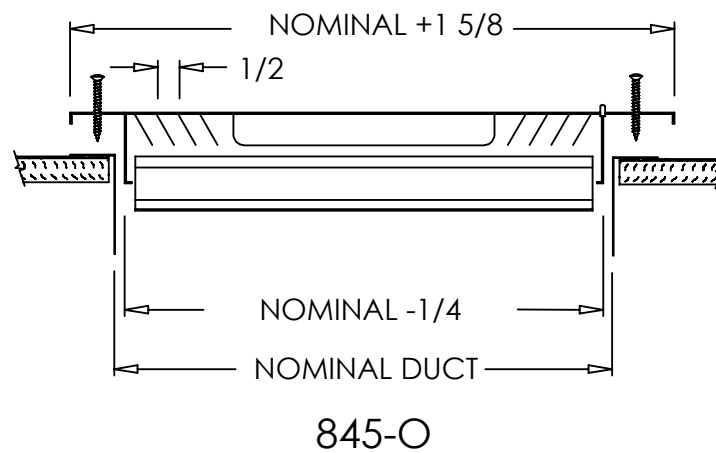
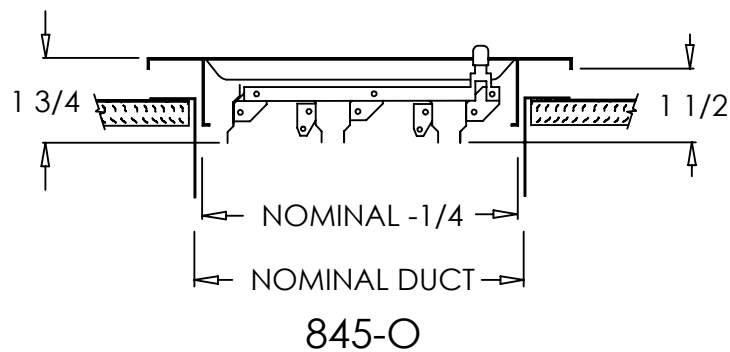


3-way stamped register

1/2" Stiffened fan Shaped louvers



845-O Series Models





CEILING/SIDEWALL REGISTERS & DIFFUSERS

845 Series

3-Way Stamped Register

Model	Description
845-O	Lever operated opposed blade damper
TO-845-O	Tool operated opposed blade damper

FEATURES

- 3-way register with stiffened 1/2" fan shaped louvers for quiet operation
- Lever operated multi-shutter damper
- Design protects damper operation mechanism from contact with duct work
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



Inset shows adjustment mechanism on tool operated (TO) product



845 Series
3-Way Stamped Register



850 SERIES

Carefully crafted for premium performance

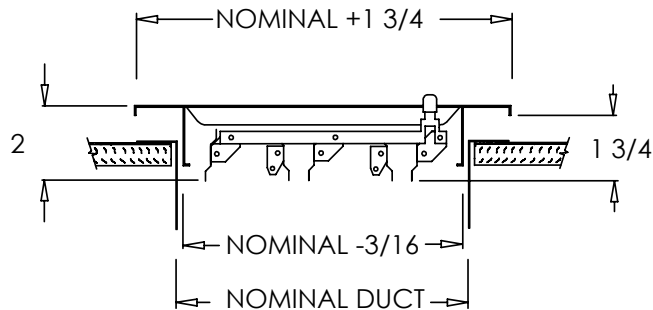


2-way stamped register

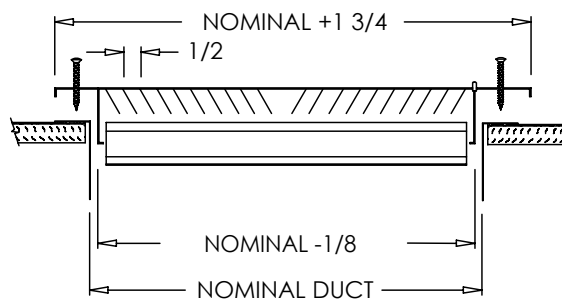


1/2" stiffened fan shaped louvers

850 Series Models



850-O



850-O



CEILING/SIDEWALL REGISTERS & DIFFUSERS

850 Series

2-Way Stamped Register

Model	Description
850-O	Lever operated opposed blade damper
TO-850-O	Tool operated opposed blade damper

FEATURES

- 2-way register with stiffened 1/2" fan-shaped louvers for quiet operation
- Design protects damper operation mechanism from contact with duct work
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

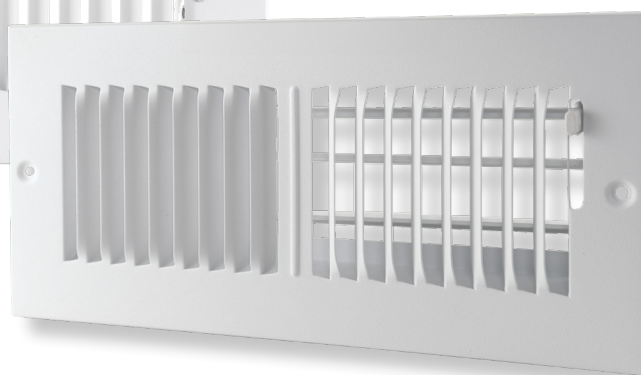


Inset shows adjustment mechanism on tool operated (TO) product



850 Series

2-Way Stamped Register





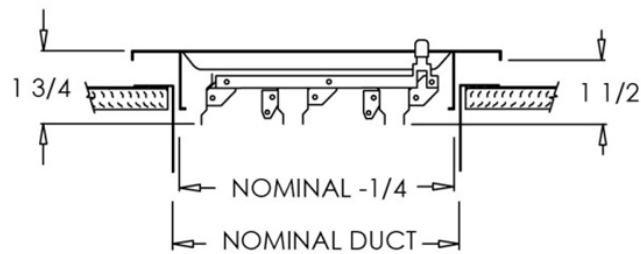
833 SERIES

Carefully crafted for premium performance

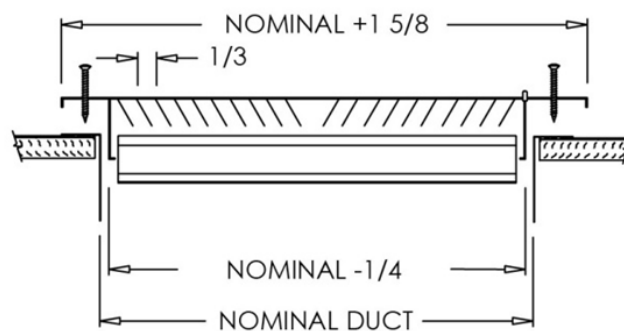
2-way stamped register

1/3" stiffened fan shaped louvers

833 Series Models



833-O



833-O



CEILING/SIDEWALL REGISTERS & DIFFUSERS

833 Series

2-Way Stamped Register

Model	Description
833-O	Lever operated opposed blade damper
TO-833-O	Tool operated opposed blade damper

FEATURES

- 2-way register with stiffened 1/3" fan-shaped louvers for quiet operation
- Design protects damper operation mechanism from contact with duct work
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



Inset shows adjustment mechanism on tool operated (TO) product



833 Series

2-Way Stamped Register



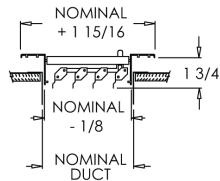
945 SERIES

Carefully crafted for premium performance

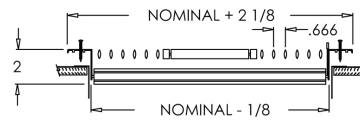
3 or 4 way register

Adjustable blade

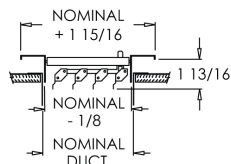
945 Series Models



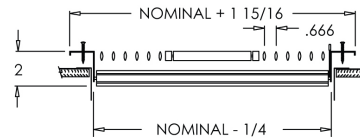
945 (Extruded Aluminum Frame)



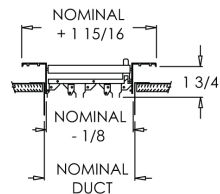
945 (Extruded Aluminum Frame)



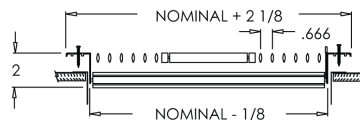
945 (Stamped Steel One Piece Frame)



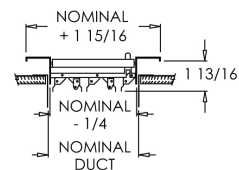
945 (Stamped Steel One Piece Frame)



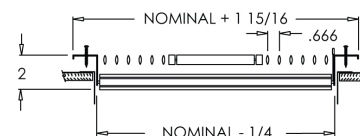
945-O (Extruded Aluminum Frame)



945-O (Extruded Aluminum Frame)



945-O (Stamped Steel One Piece Frame)



945-O (Stamped Steel One Piece Frame)



CEILING/SIDEWALL REGISTERS & DIFFUSERS

945 Series

Adjustable Blade 3 or 4-Way Register

Model	Description
945	Lever operated multi-shutter damper
945-O	Lever operated opposed blade damper
TO-945-O	Tool operated opposed blade damper

FEATURES

- Adjustable blades oriented for 3 or 4-way airflow
- One piece stamped steel frame on most common sizes, alternate frame is extruded aluminum with signature line marks
- Nylon bushings on adjustable blades allow for easy adjustment, and prevents metal on metal rattle for quiet operation
- Lever operated steel multi-shutter damper
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



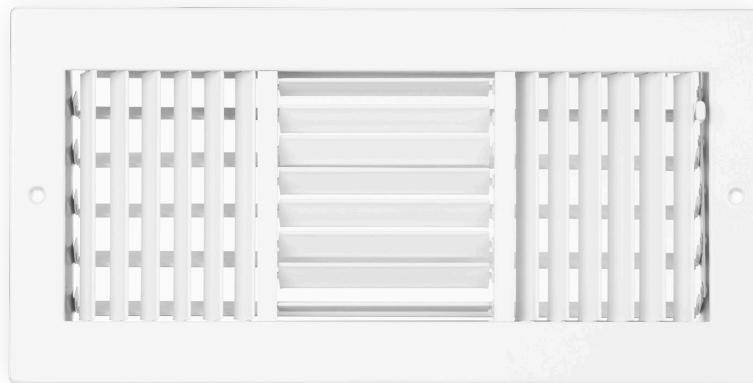
BK Black



Inset shows adjustment mechanism on tool operated (TO) product

Stamped Steel One Piece Frame Sizes			
6x6	10x6	12x12	14x14
8x4	10x10	14x4	16x6
8x6	12x4	14x6	16x8
8x8	12x6	14x8	18x6
10x4	12x8	14x10	18x8

Note: Sizes not shown above use an extruded aluminum surface mount frame with signature line marks



945 Series

Adjustable Blade 3 or 4-Way Register

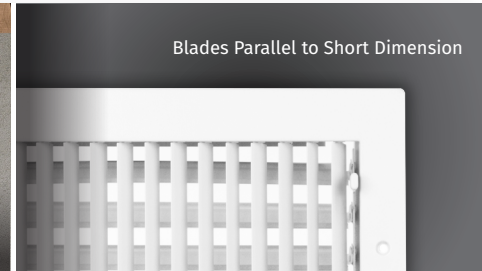


950 SERIES

Carefully crafted for premium performance

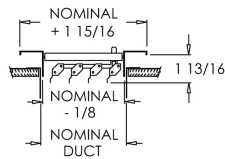


Aluminum Airfoil blade Register

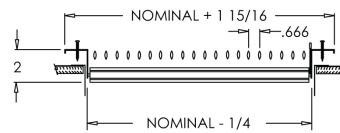


Blades Parallel to Short Dimension

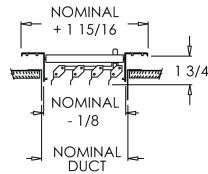
950 Series Models



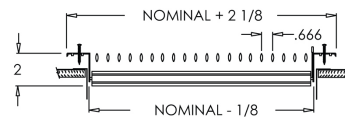
950 (Stamped Steel One Piece Frame)



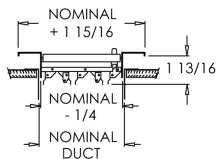
950 (Stamped Steel One Piece Frame)



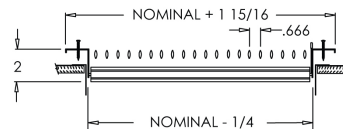
950 (Extruded Aluminum Frame)



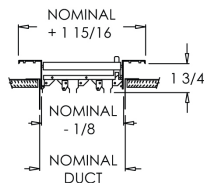
950 (Extruded Aluminum Frame)



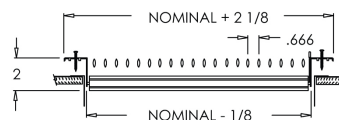
950-O (Stamped Steel One Piece Frame)



950-O (Stamped Steel One Piece Frame)



950-O (Extruded Aluminum Frame)



950-O (Extruded Aluminum Frame)



CEILING/SIDEWALL REGISTERS & DIFFUSERS

950 Series

Adjustable Aluminum Airfoil Blade Register

Model	Description
950	Lever operated multi-shutter damper
950-O	Lever operated opposed blade damper
TO-950-O	Tool operated opposed blade damper

FEATURES

- Adjustable aluminum airfoil blades oriented for 1 or 2-way airflow pattern
- Blades parallel to shortest dimension
- One piece stamped steel frame on most common sizes, alternate frame is extruded aluminum with signature line marks
- Lever operated multi-shutter damper
- Nylon bushings on adjustable blades allow for easy adjustment, and prevents metal on metal rattle for quiet operation
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



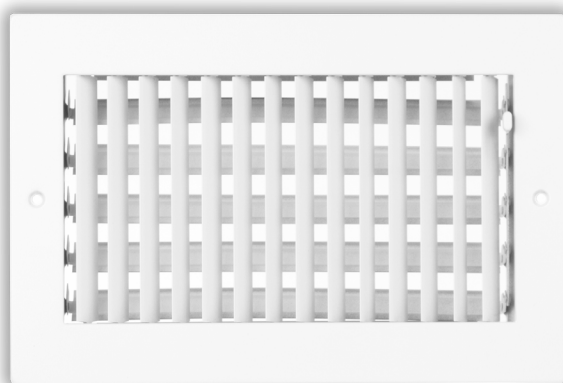
BK Black



Inset shows adjustment mechanism on tool operated (TO) product

Stamped Steel One Piece Frame Sizes			
6x6	10x6	12x12	14x14
8x4	10x10	14x4	16x6
8x6	12x4	14x6	16x8
8x8	12x6	14x8	18x6
10x4	12x8	14x10	18x8

Note: Sizes not shown above use an extruded aluminum surface mount frame with signature line marks



950 Series

Adjustable Aluminum Airfoil Blade Register



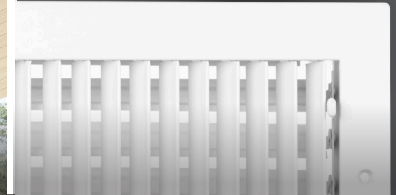
951 SERIES

Carefully crafted for premium performance

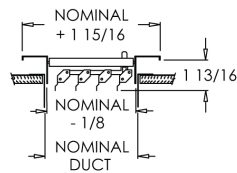


Adjustable steel blade register

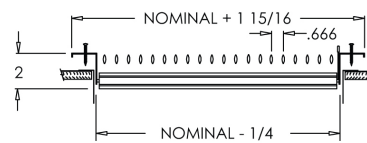
Blades Parallel to Short Dimension



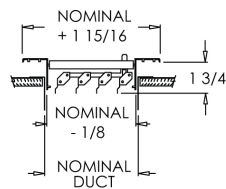
951 Series Models



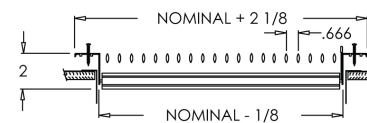
951 (Stamped Steel One Piece Frame)



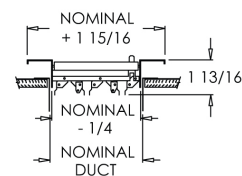
951 (Stamped Steel One Piece Frame)



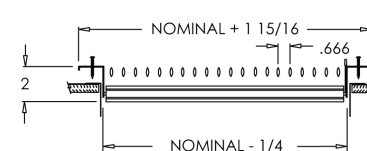
951 (Extruded Aluminum Frame)



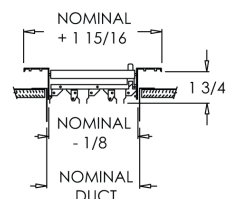
951 (Extruded Aluminum Frame)



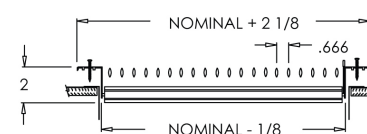
951-O (Stamped Steel One Piece Frame)



951-O (Stamped Steel One Piece Frame)



951-O (Extruded Aluminum Frame)



951-O (Extruded Aluminum Frame)



CEILING/SIDEWALL REGISTERS & DIFFUSERS

951 Series

Adjustable Steel Blade Register

Model	Description
951	Lever operated multi-shutter damper
951-O	Lever operated opposed blade damper
TO-951-O	Tool operated opposed blade damper

FEATURES

- Adjustable steel roll formed blades oriented for 1 or 2-way airflow
- Blades parallel to shortest dimension
- One piece stamped steel frame on most common sizes, alternate frame is extruded aluminum with signature line marks
- Lever operated multi-shutter damper
- Nylon bushings on adjustable blades allow for easy adjustment, and prevents metal on metal rattle for quiet operation
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



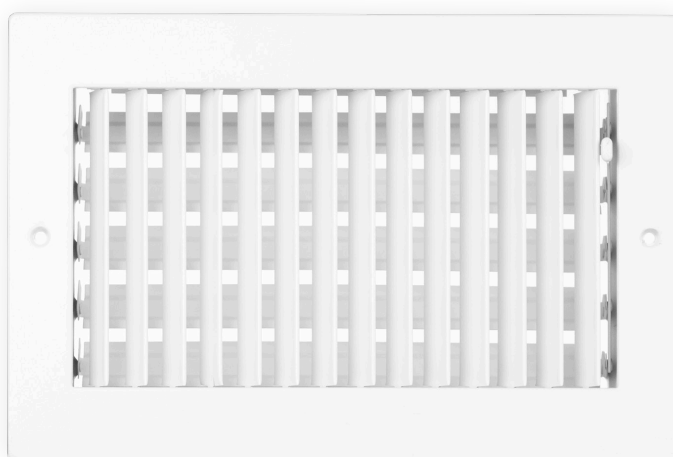
BK Black



Inset shows adjustment mechanism on tool operated (TO) product

Stamped Steel One Piece Frame Sizes			
6x6	10x6	12x12	14x14
8x4	10x10	14x4	16x6
8x6	12x4	14x6	16x8
8x8	12x6	14x8	18x6
10x4	12x8	14x10	18x8

Note: Sizes not shown above use an extruded aluminum surface mount frame with signature line marks



951 Series

Adjustable Steel Blade Register

Dimensions may vary on non-standard sizes. See website for more details.



RLSD SERIES

Carefully crafted for premium performance

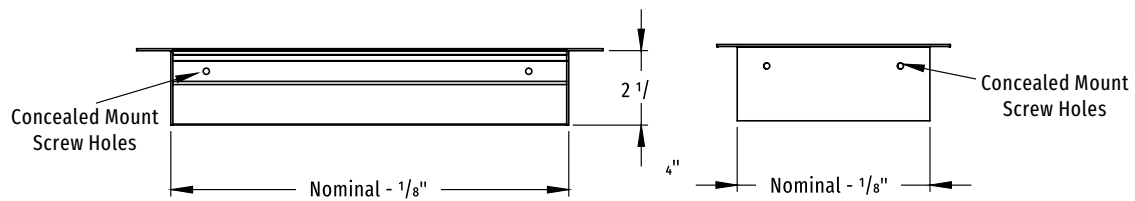
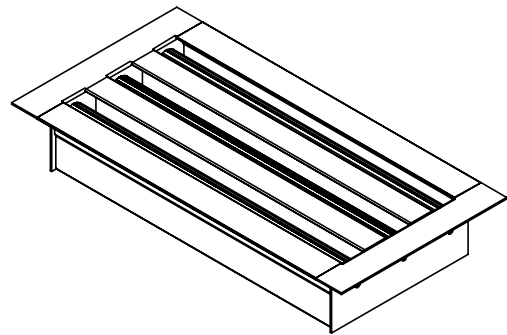
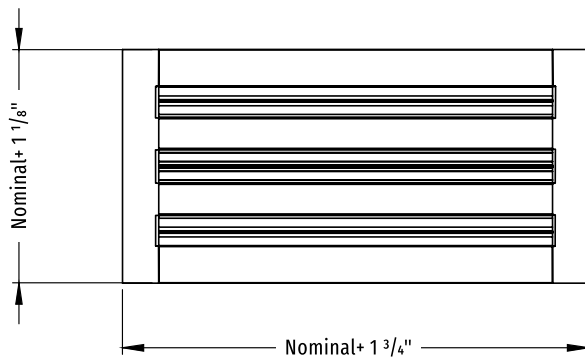


Sleek, modern look



180° adjustment of airflow

RLSD Series Models





CEILING/SIDEWALL REGISTERS & DIFFUSERS

RLSD Series

Residential Linear Slot Diffuser

Model	Description
RLSD	Aluminum Linear Slot Diffuser

FEATURES

- High quality extruded aluminum diffuser
- Conceal mount frame and end caps
- Adjustable pattern controller allows full 180° adjustment for volume & directional control
- Rust resistant pre-coat with durable powder finish
- Soft White Standard Finish
- Available in nominal duct sizes with 2" increments

Application • Sidewalls & Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



RLSD Series
Standard Soft White
(10x4)



RLSD Series
Standard Soft White
(12x6)



1050 SERIES

Carefully crafted for premium performance

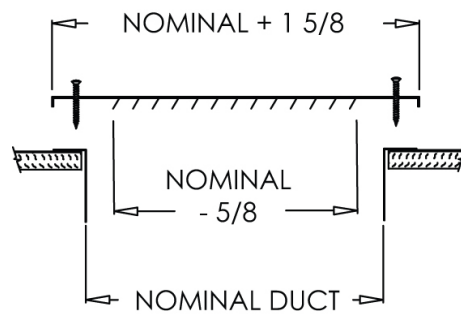


Stamped steel return grille

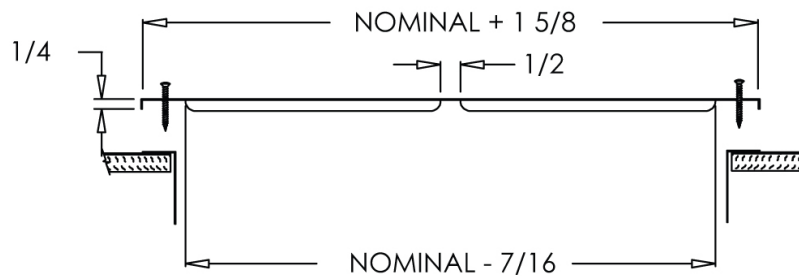


1/2" spaced louvers

1050 Series Models



1050/1075



1050/1075



RETURN AIR GRILLES

1050 Series

Return Air Grille

Model	Description
1050	Return Air Grille
1075	Return Air Grille Reinforced mullions with welded supports

FEATURES

- ½" spacing dual angular louvers
- Stamped from cold-rolled steel
- Install with louvers in up or down position for best duct concealment
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Louvers parallel to width – see diagram below
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



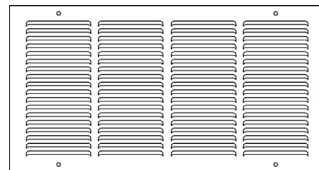
DT Driftwood Tan



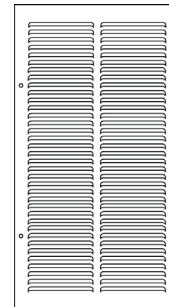
BZ Bronze



BK Black



W
ex: 1050-20x10



W
ex: 1050-10x20



1050 Series
Return Air Grille
(14x6)



1050 Series
Return Air Grille
(16x16)



1033 SERIES

Carefully crafted for premium performance

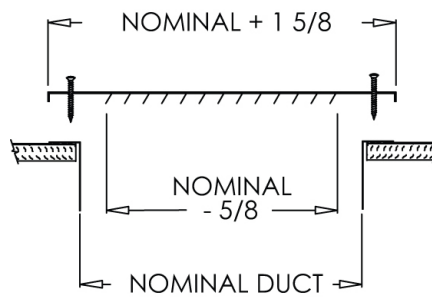


Stamped steel return air grille

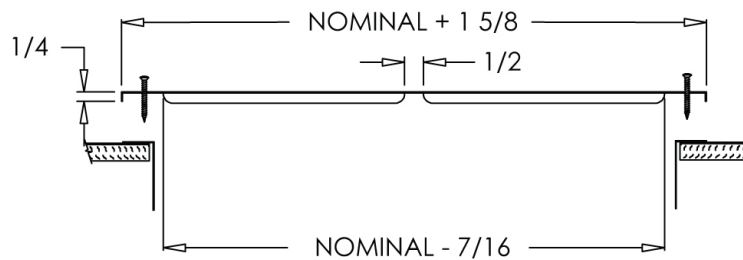


1/3" spacing louvers

1033 Series Models



1033



1033



RETURN AIR GRILLES

1033 Series

Return Air Grille (1/3 in. spacing)

Model	Description
1033	Return Air Grille

FEATURES

- 1/3" spacing dual angular louvers
- Stamped from cold-rolled steel
- Install with louvers in up or down position for best duct concealment
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

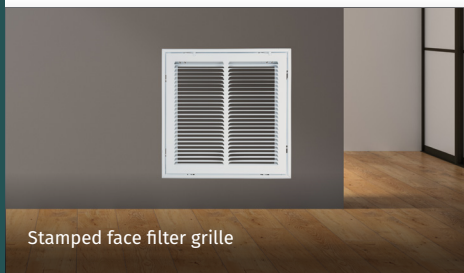


1033 Series
Return Air Grille
(1/3 in. spacing)



FG SERIES

Carefully crafted for premium performance

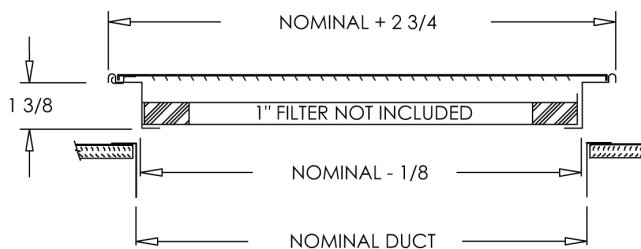


Stamped face filter grille

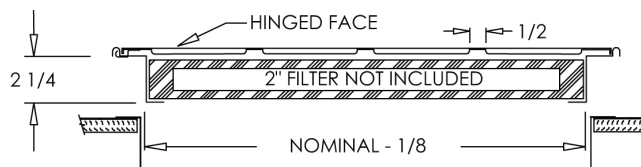


Hinged removable face

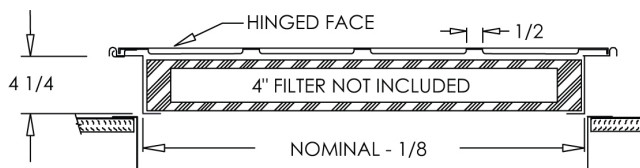
FG Series Models



FG1



FG2



FG4



RETURN AIR FILTER GRILLES

FG Series

1/2" Stamped Louver Filter Grille

Model	Description
FG1	Stamped Louver Filter Grille - 1" Deep Filter
FG2	Stamped Louver Filter Grille - 2" Deep Filter
FG4	Stamped Louver Filter Grille - 4" Deep Filter

FEATURES

- 1/2" spacing dual angular louvers for strength and maximum free area
- Stamped steel face with roll formed frame
- Hinged removable face with hinges parallel to longest side
- Hand operated lever for easy filter access and cleaning
- 4-way reversible door on square sizes
- 2-way reversible door on rectangular sizes
- Concealed mounting holes with mounting screws
- Holds up to a 1", 2" or 4" filter (not included) with filter retention tabs (FG1, FG2, FG4)
- Phillips Pozidriv installation screws included
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



FG Series
Stamped Face
Filter Grille



Filter Grilles Side View 1", 2", 4"



935FG SERIES

Carefully crafted for premium performance

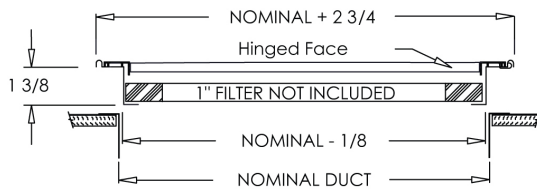


Fixed 45° Steel Blade Filter Grille

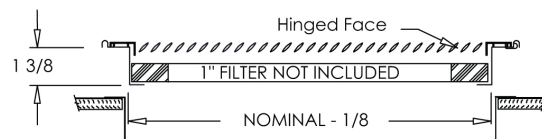


Hinged removable face frame

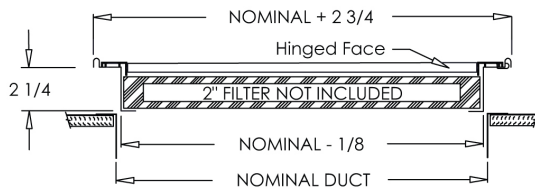
935FG Series Models



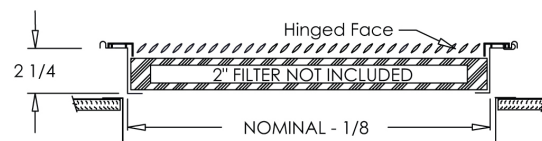
935FG1



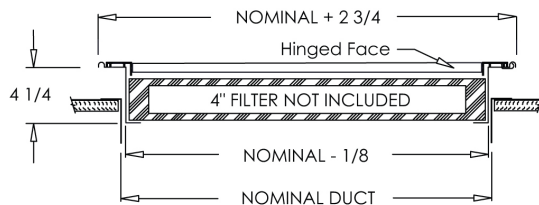
935FG1



935FG2



935FG2



935FG4



935FG4



RETURN AIR FILTER GRILLES

935FG Series

45° Steel Blade Filter Grille

Model	Description
935FG1	45° Steel Blade Filter Grille - 1" Deep Filter
935FG2	45° Steel Blade Filter Grille - 2" Deep Filter
935FG4	45° Steel Blade Filter Grille - 4" Deep Filter

FEATURES

- Roll formed steel blades fixed at 45° parallel to longest dimension
- Hinged removable extruded aluminum face frame with signature line marks
- Hinges parallel to longest side
- Face set in an outer filter grille frame
- Hand operated lever for easy filter access
- 4-way reversible door on square sizes
- 2-way reversible door on rectangular sizes
- Concealed mounting holes with mounting screws
- Holds up to a 1", 2" or 4" filter (not included) with filter retention tabs (935FG1, 935FG2, 935FG4)
- Phillips Pozidriv installation screws included
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

Options:

- Alternative hinge and latch options



935FG Series
45° Steel Blade Filter Grille –
Blades Parallel to the Longest Dimension



936FG SERIES

Carefully crafted for premium performance

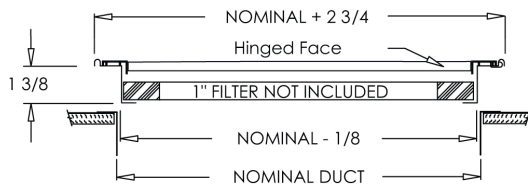
Fixed 45° steel
blade filter grille



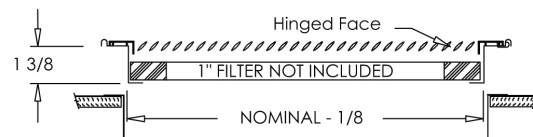
Hinged Removable Face Frame



936FG Series Models



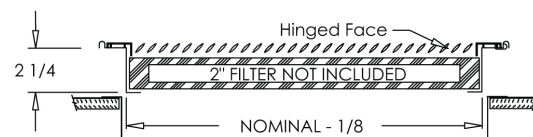
936FG1



936FG1



936FG2



936FG2



936FG4



936FG4



RETURN AIR FILTER GRILLES

936FG Series

45° Steel Blade Filter Grille

Model	Description
936FG1	45° Steel Blade Filter Grille - 1" Deep Filter
936FG2	45° Steel Blade Filter Grille - 2" Deep Filter
936FG4	45° Steel Blade Filter Grille - 4" Deep Filter

FEATURES

- Roll formed steel blades fixed at 45° parallel to shortest dimension
- Hinged removable extruded aluminum face frame with signature line marks
- Hinges parallel to longest side
- Face set in an outer filter grille frame
- Hand operated lever for easy filter access
- 4-way reversible door on square sizes
- 2-way reversible door on rectangular sizes
- Holds up to a 1", 2" or 4" filter (not included) with filter retention tabs (936FG1, 936FG2, 936FG4)
- Phillips Pozidriv installation screws included
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

Options:

- Alternative hinge and latch options



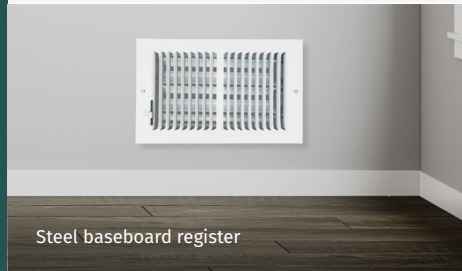
936FG Series

Fixed 45° Steel Blade
Filter Grille – Blades
Parallel to the Shortest
Dimension



855 SERIES

Carefully crafted for premium performance

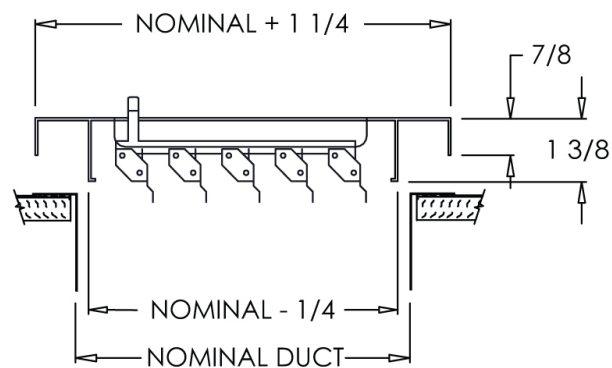


Steel baseboard register

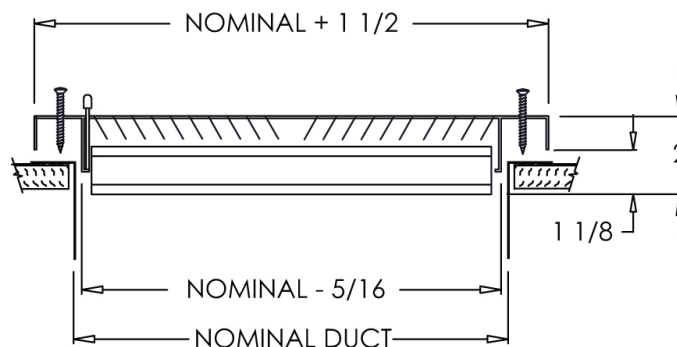


Opposed
Blade Damper

855 Series Models



855



855



BASEBOARD REGISTERS & DIFFUSERS

855 Series

Stamped Face Baseboard Register

Model	Description
855-O	Stamped Face Baseboard Register

FEATURES

- Steel construction
- Fan shaped 1/2" spaced louvers
- Lever Operated Opposed Blade Damper
- Margin edges are 7/8" projection for baseboard installation
- Mounting holes with color matching 2" baseboard Phillips screws
- Design protects damper operation mechanism from contact with duct work
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Baseboard

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



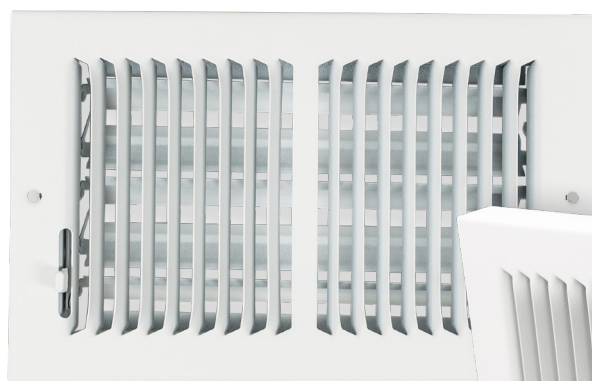
DT Driftwood Tan



BZ Bronze



BK Black



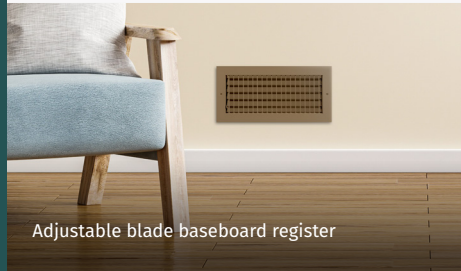
855 Series
Stamped Face
Baseboard Register





955 SERIES

Carefully crafted for premium performance

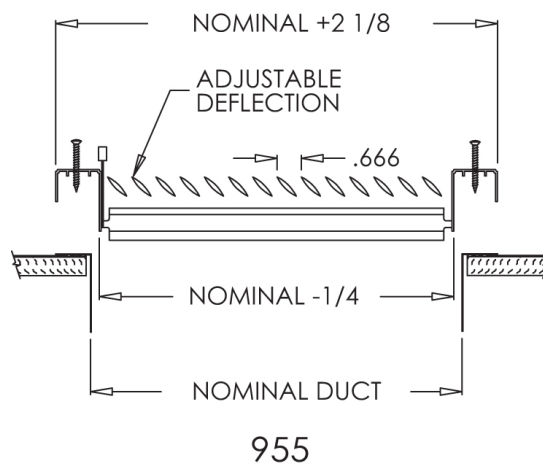


Adjustable blade baseboard register

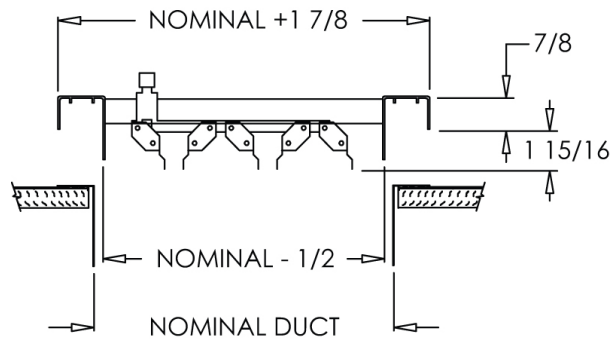


Lever operated damper

955 Series Models



955



955-O



BASEBOARD REGISTERS & DIFFUSERS

955 Series

Adjustable Blade Baseboard Register

Model	Description
955	Lever operated multi-shutter damper
955-O	Lever operated opposed blade damper

FEATURES

- Extruded aluminum frame with steel roll formed blades
- Lever operated multi-shutter damper
- Margin edges are $\frac{7}{8}$ " projection for baseboard installation
- Nylon bushings on adjustable blades allow for easy adjustment, and prevents metal on metal rattle for quiet operation
- Blades run parallel to shortest dimension
- Mounting holes with color matching 2" baseboard Phillips screws
- Design protects damper operation mechanism from contact with duct work
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Baseboard

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



955 Series
Adjustable Blade
Baseboard Register



875 SERIES

Carefully crafted for premium performance

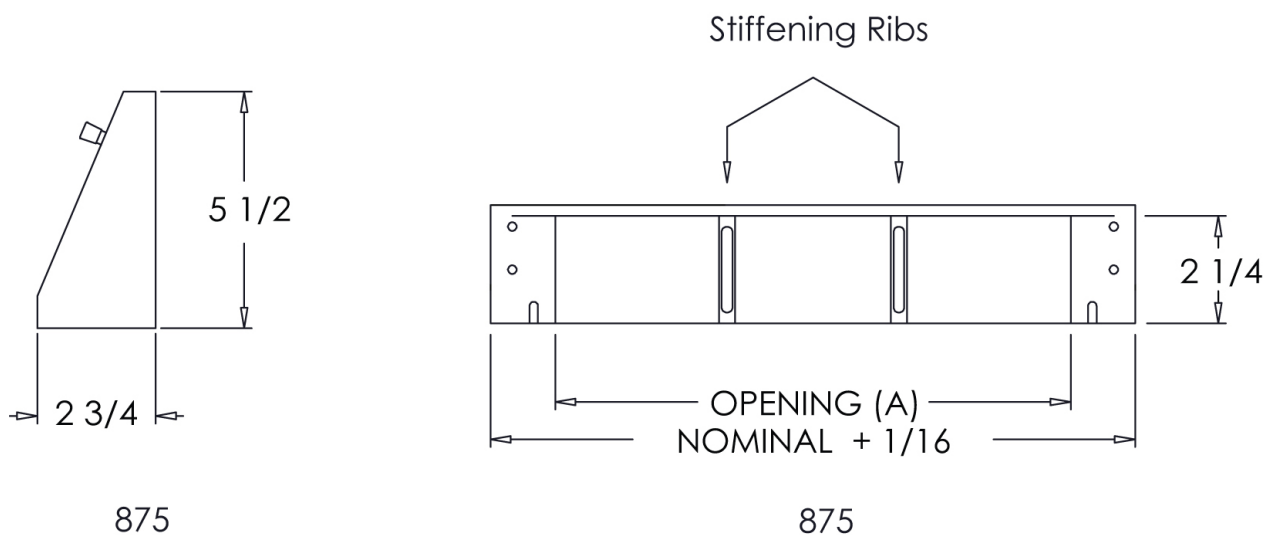


Triangular baseboard diffuser



Lever operated
single-blade damper

875 Series Models



875 Series Dimensions	
Size	Opening (A)
15"	12"
18"	14"
24"	20"



BASEBOARD REGISTERS & DIFFUSERS

875 Series

Triangular Baseboard Diffuser

Model	Description
875	Triangular Baseboard Diffuser

FEATURES

- Steel construction
- 5 1/2" height consistent with modern day moulding standards
- Depths are 7/8" projection at the top, with 2 3/4" at the floor for baseboard installation
- Lever operated single-blade damper
- Removable face and damper
- Multiple mounting holes and slots for installation
- Tension wings to stabilize damper and ensure quiet operation
- Available in 15", 18" or 24" lengths
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Baseboard

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



875 Series
Triangular Baseboard
Diffuser

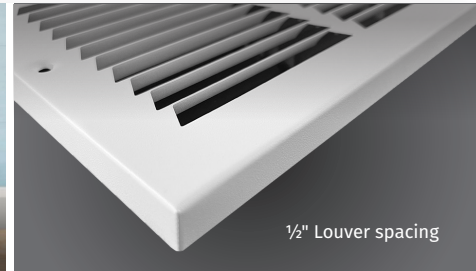


1150 SERIES

Carefully crafted for premium performance

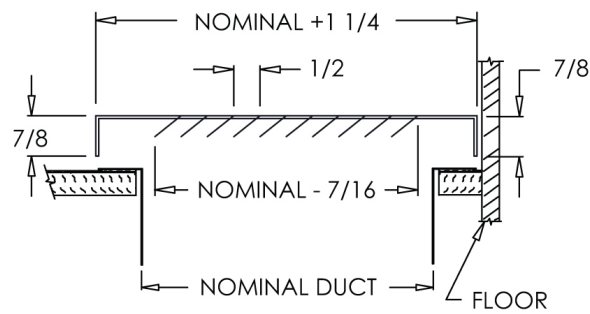


Stamped Baseboard Return Air Grille

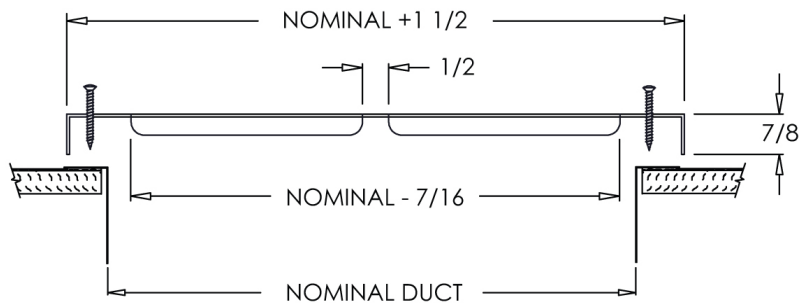


1/2" Louver spacing

1150 Series Models



1150/1175



1150/1175



BASEBOARD REGISTERS & DIFFUSERS

1150 Series

Stamped Face Baseboard Return Air Grille

Model	Description
1150	Stamped Face Baseboard Return Air Grille
1175	Stamped Face Baseboard Return Air Grille - Reinforced mullions with welded supports

FEATURES

- ½" spaced dual angular louvers
- Stamped from cold-rolled steel
- Margin edges are ⅞" projection for baseboard installation
- Mounting holes with color matching 2" baseboard Phillips screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Baseboard

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



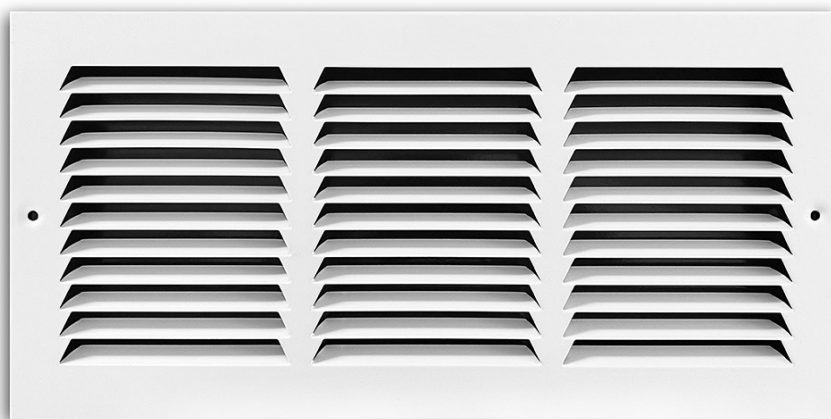
DT Driftwood Tan



BZ Bronze



BK Black



1150 Series
Stamped Face
Baseboard Return
Air Grille



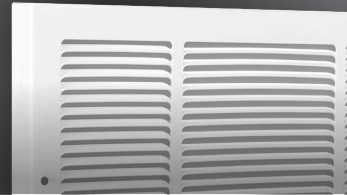
1133 SERIES

Carefully crafted for premium performance

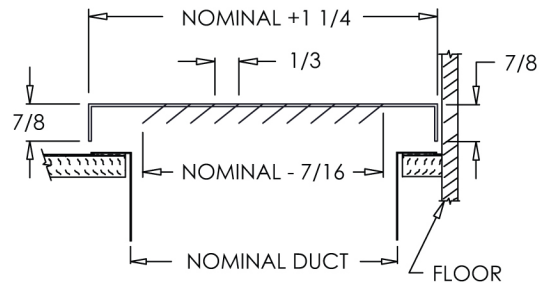


Stamped Baseboard Return Air Grille

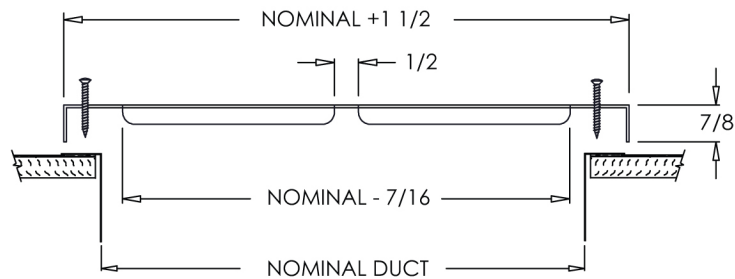
1/3" Louver Spacing



1133 Series Models



1133



1133



BASEBOARD REGISTERS & DIFFUSERS

1133 Series

Stamped Face Baseboard Return Air Grille

Model	Description
1133	Stamped Face Baseboard Return Air Grille

FEATURES

- 1/3" spaced dual angular louvers
- Stamped from cold-rolled steel
- Margin edges are 7/8" projection for baseboard installation
- Install with louvers in up or down position for best duct concealment
- Mounting holes with color matching 2" baseboard Phillips screws
- Standard Soft White

Application • Baseboard

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



1133 Series
Stamped Face
Baseboard Return
Air Grille



1100 SERIES

Carefully crafted for premium performance

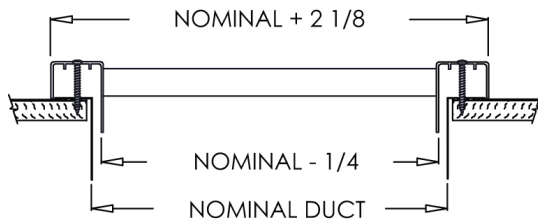


Fixed Bladed Baseboard Return Air Grille

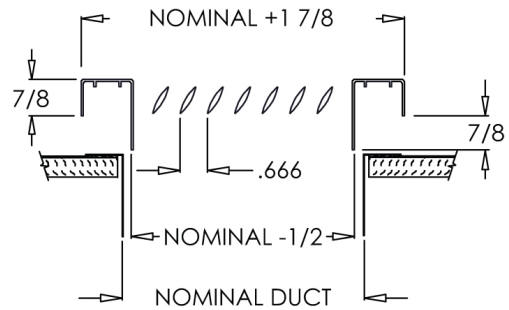


Extruded Aluminum Airfoil Blade

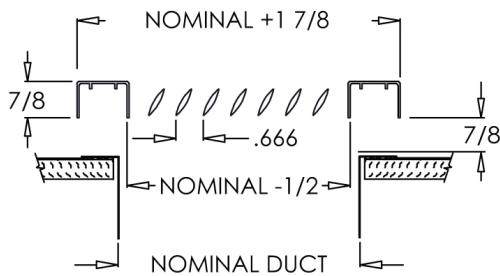
1100 Series Models



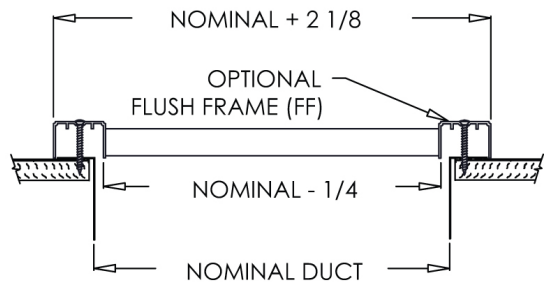
1100



1100



1100 FF



1100 FF



BASEBOARD REGISTERS & DIFFUSERS

1100 Series

Fixed Blade Baseboard Return Air Grille

Model	Description
1100	Fixed Blade Baseboard Return Air Grille
1100FF	Fixed Blade Baseboard Return Air Grille - Flush frame

FEATURES

- Extruded aluminum construction
- 45° fixed blades parallel to longest dimension
- Margin edges are 7/8" projection for baseboard installation
- Mounting holes with color matching 2" baseboard Phillips screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Baseboard

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



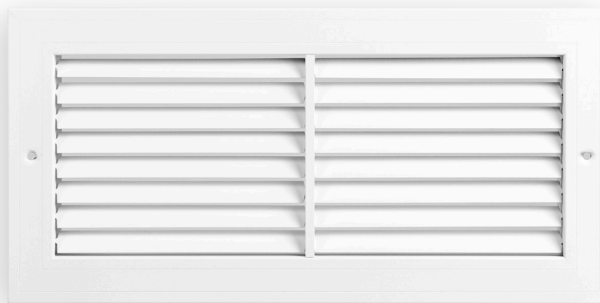
BZ Bronze



BK Black

Options:

- ▶ Flush frame (1100FF)
- ▶ 45° fixed blades parallel to shortest dimension
- ▶ Fractional, exact I.D. and O.D. sizes



1100 Series

1100 Front Angle View



1100FF Series

Fixed Blade Baseboard Return Air Grille (flush frame)



1165 SERIES

Carefully crafted for premium performance

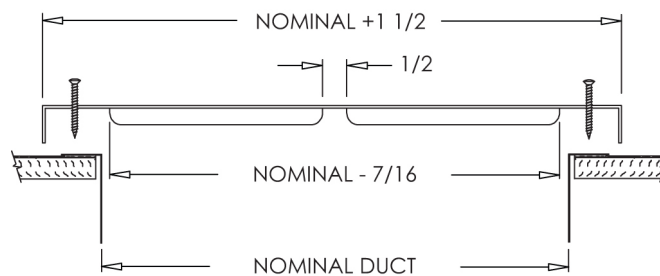
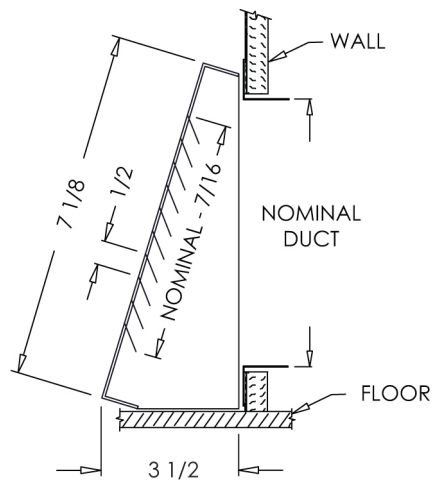


Triangular return air grille



Stamped steel louver

1165 Series Models





BASEBOARD REGISTERS & DIFFUSERS

1165 Series

Triangular Baseboard Return Air Grille

Model	Description
1165	Triangular Baseboard Return Air Grille

FEATURES

- 1/2" spaced vision-proof dual angular louvers for strength and maximum free area
- Depths are 7/8" projection at the top, and 3 1/2" at the floor for baseboard installation
- Mounting holes with color matching 4" baseboard Phillips screws
- Rust resistant pre-coat with durable powder finish
- Standard Soft White

Application • Baseboard

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



1165 Series
Triangular Baseboard
Return Air Grille

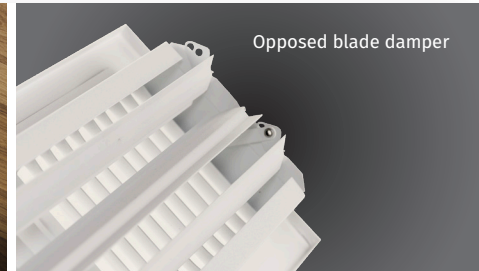


325 SERIES

Carefully crafted for premium performance

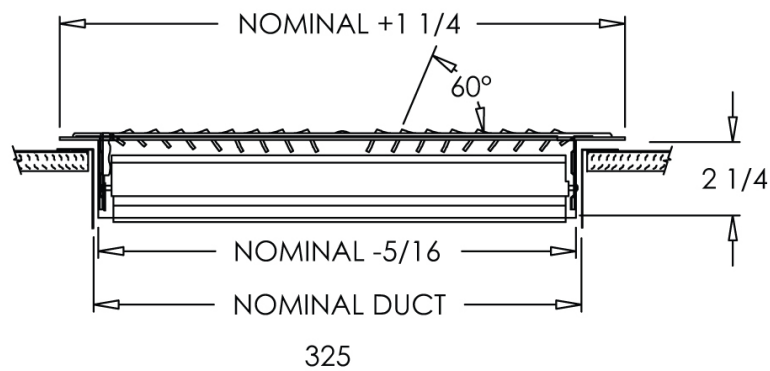
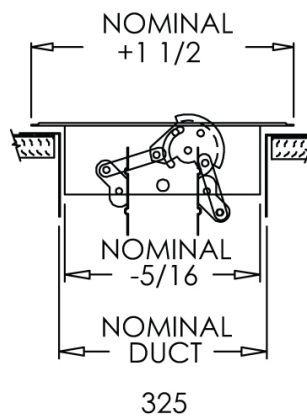


Stamped perimeter register



Opposed blade damper

325 Series Models





FLOOR GRILLES, REGISTERS & DIFFUSERS

325 Series

Stamped Perimeter Floor Register

Model	Description
325	Stamped Perimeter Floor Register

FEATURES

- Cold-rolled steel formed face
- Opposed blade damper
- Design protects damper operation mechanism from contact with duct work
- Ability to set and lock damper for balancing
- Offered in 2X, 4X, 6X, and 8X sizes.
- Rust resistant pre-coat with durable powder finish
- Standard Soft White or Driftwood Tan

Application • Floor

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze

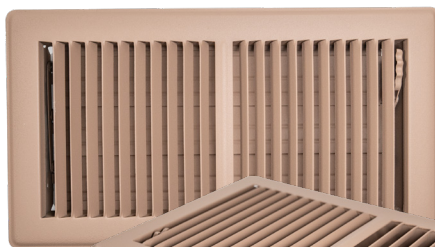


BK Black



325 Series

Standard Soft White -
Stamped Perimeter Floor
Register



325 Series

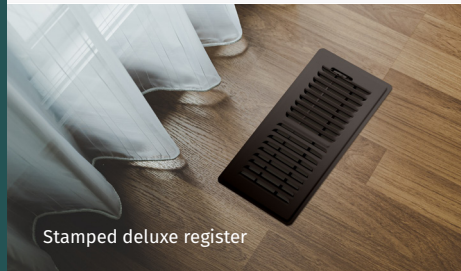
Driftwood Tan - Stamped
Perimeter Floor Register



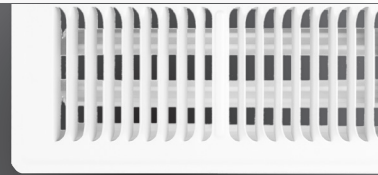


350 SERIES

Carefully crafted for premium performance

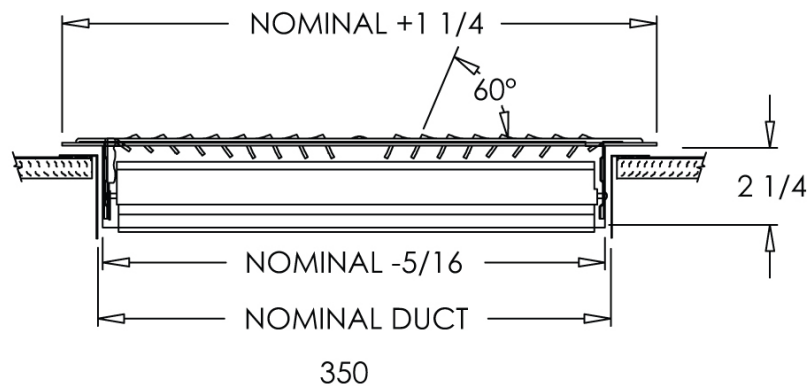
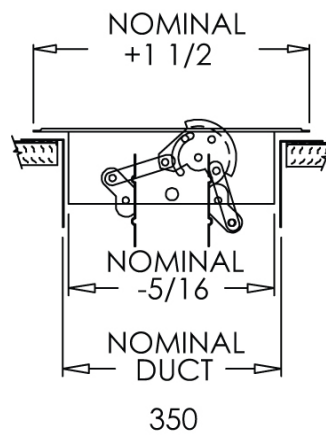


Stamped deluxe register



Heavy gauge steel

350 Series Models





FLOOR GRILLES, REGISTERS & DIFFUSERS

350 Series

Stamped Deluxe Floor Register

Model	Description
350	Stamped Deluxe Floor Register

FEATURES

- Heavy gauge cold-rolled steel formed face
- Louvers designed with rolled rib for maximum strength and rigidity
- Fan-shaped air pattern lends to both heating and air conditioning
- Opposed blade damper on 4" height
- Offered in 4X10, 4X12, and 4X14 sizes only. Ability to set and lock damper for balancing
- Design protects damper operation mechanism from contact with duct work
- Rust resistant pre-coat with durable powder finish
- Driftwood Tan or Soft White

Application • Floor

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



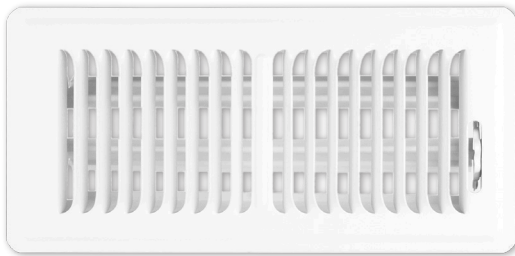
DT Driftwood Tan



BZ Bronze

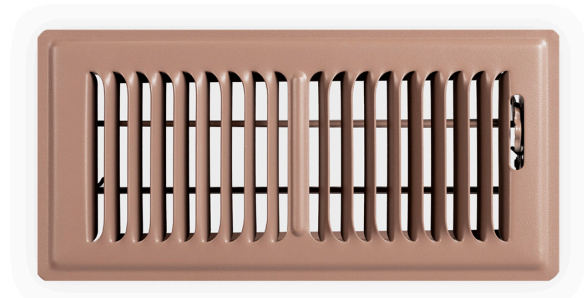


BK Black



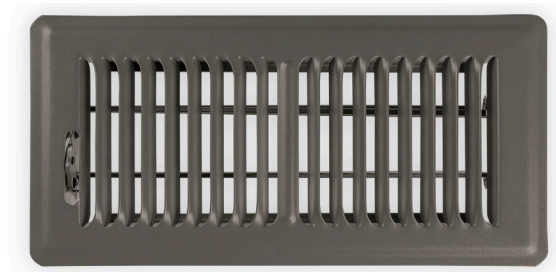
350 Series

Standard Soft White –
Stamped Deluxe Floor Register



350 Series

Driftwood Tan – Stamped
Deluxe Floor Register



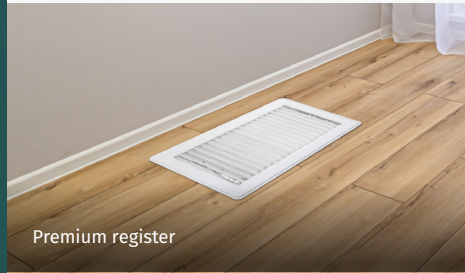
350 Series

Bronze – Stamped
Deluxe Floor Register

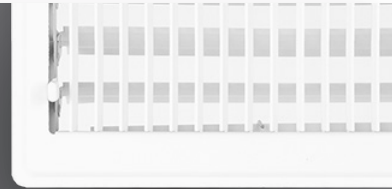


375 SERIES

Carefully crafted for premium performance

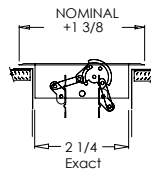


Premium register

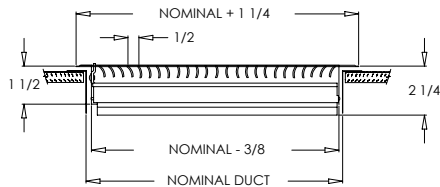


Individually welded 14 gauge diffusion bars

375 Series Model (2 1/4" Widths)

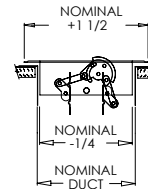


375 (2 1/4" Widths)

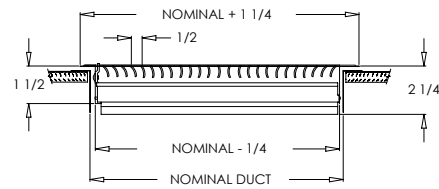


375 (2 1/4" Widths)

375 Series Model (6" Widths)

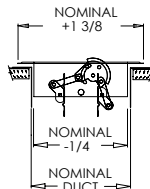


375 (6" Widths)

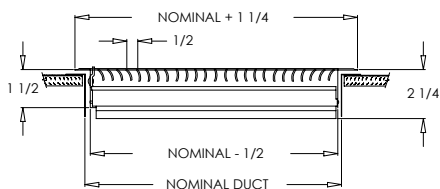


375 (6" Widths)

375 Series Model (4" Widths)



375 (4" Widths)



375 (4" Widths)



FLOOR GRILLES, REGISTERS & DIFFUSERS

375 Series

Premium Floor Register

Model	Description
375	Premium Floor Register
TD	Premium Floor Register

FEATURES

- Heavy gauge steel construction
- Individually welded 16 gauge diffusion bars
- Single blade damper on 2 1/4" height
- Opposed blade damper on 4" height
- Lever-operated multi-shutter damper on 6" height and larger
- Ability to set and lock damper for balancing
- Design protects damper operation mechanism from contact with duct work
- Rust resistant pre-coat with durable powder finish
- Driftwood Tan or Soft White

Application • Floor

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black



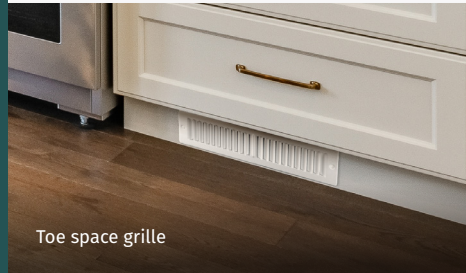
375 Series

Standard Soft White -
Premium Floor Register



TS SERIES

Carefully crafted for premium performance

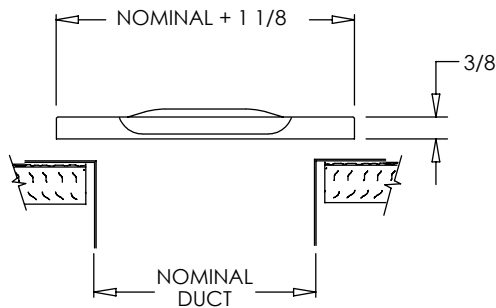


Toe space grille

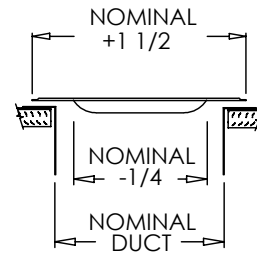


Unique fan shape pattern

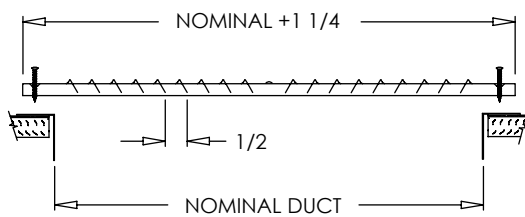
TS Series Models



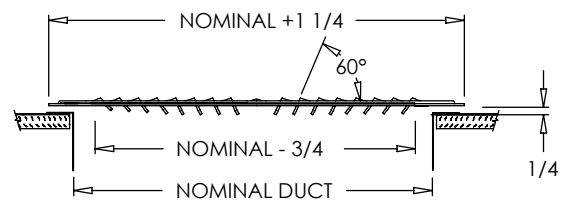
TS



TS (4" Widths)



TS



TS (4" Widths)



FLOOR GRILLES, REGISTERS & DIFFUSERS

TS Series

Toe Space Grille

Model	Description
TS	Toe Space Grille
TD	Toe Space Grille with Damper

FEATURES

- Heavy gauge cold-rolled steel
- Louvers designed with rolled rib for maximum strength and rigidity
- Unique fan-shaped pattern lends to both heating and air conditioning
- Ideal for supply air in the toe space areas between kitchen cabinets, stair risers, built-in vanities, etc.
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Rust resistant pre-coat with durable powder finish
- Driftwood Tan or Soft White

Application • Toe Space

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

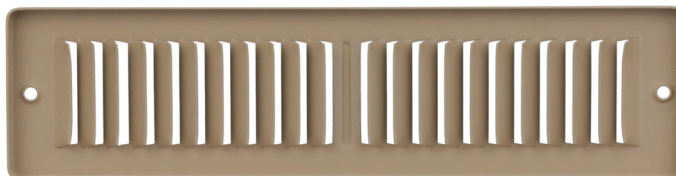


TS Series

Standard Soft White -
Toe Space Grille

TS Series

Driftwood Tan -
Toe Space Grille



TD Series

Standard Soft White - Toe Space
Grille with Damper



AFP SERIES

Carefully crafted for premium performance

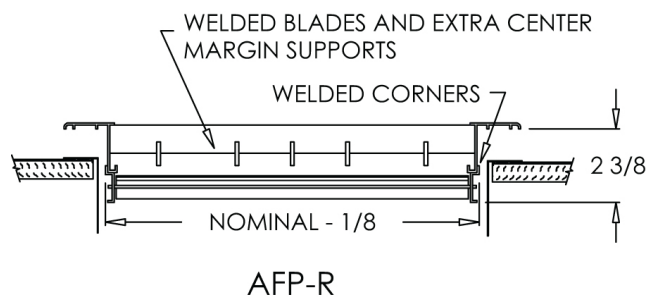
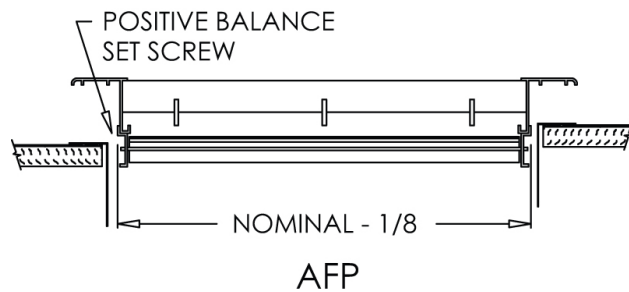
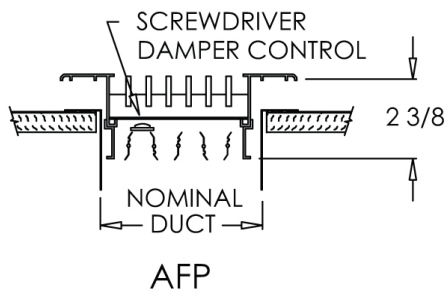


Aluminum floor perimeter grille



Reinforced honeycomb construction

AFP Series Models





FLOOR GRILLES, REGISTERS & DIFFUSERS

AFP Series

Aluminum Floor Perimeter Diffuser

Model	Description
AFP 0°	0° Blade pitch w/opposed blade damper
AFP 20°	20° Blade pitch w/opposed blade damper
AFP-R	Heavy duty construction w/opposed blade damper
AFG	Grille Only

FEATURES

- Extruded aluminum frame with signature line marks
- Designed for floor application
- Reinforced with pressure lock honeycomb construction to withstand heavy foot traffic
- Recessed screwdriver operated opposed blade damper
- Ability to set and lock damper for balancing
- ½" spacing with 0° or 20° deflection
- ⅛" thick core blades run parallel to longest dimension
- Frame width 1 ⅜"
- Standard Satin Anodized Finish

Application • Floor

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



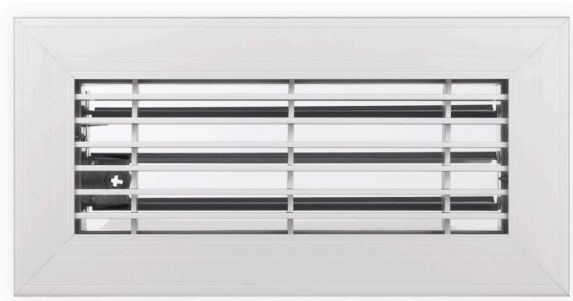
DT Driftwood Tan



BZ Bronze



BK Black



AFP Series

Satin Anodized Finish
- Aluminum Floor
Perimeter Diffuser



AFP Series

Bronze - Aluminum
Floor Perimeter
Diffuser



1600 SERIES

Carefully crafted for premium performance

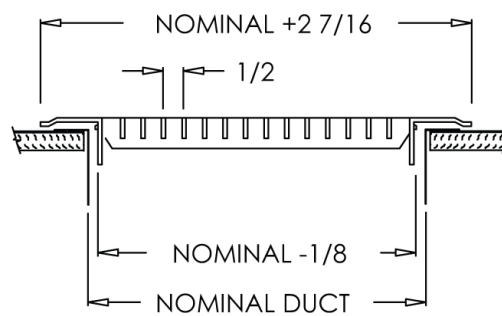


Heavy duty grille

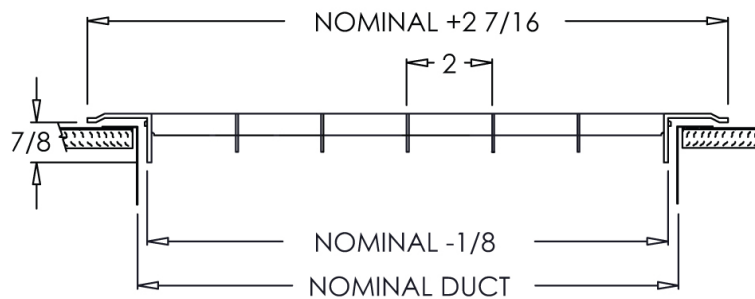


0° deflection

1600 Series Models



1600



1600



FLOOR GRILLES, REGISTERS & DIFFUSERS

1600 Series

Heavy Duty Floor Grille with 0° Deflection

Model	Description
1600	Heavy Duty Floor Grille
1600R	Heavy Duty Floor Grille - Reinforced welded core
1600-0	Heavy Duty Floor Grille - Opposed blade damper
1600R-0	Heavy Duty Floor Grille - Reinforced welded core and opposed blade damper

FEATURES

- Fixed bars with 0° deflection
- Heavy duty steel honeycomb construction
- Flush core and frame provides smooth surface
- Free area equals more than 75% of nominal size
- Blades run parallel to longest dimension
- Rust resistant pre-coat with durable powder finish
- Driftwood Tan or Soft White
Note: available in even sizes only

Application • Floor

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



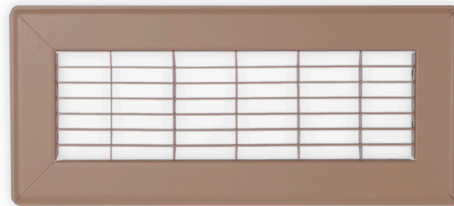
BK Black

Options:

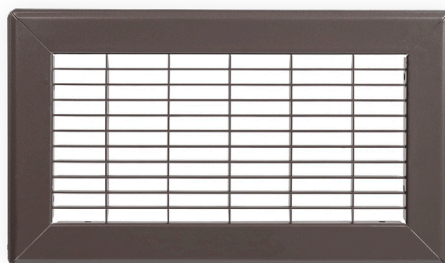
- ▶ Reinforced welded core and extra bar support for gymnasium or high traffic application (1600R)
- ▶ Recessed screwdriver-operated opposed blade damper (1600-0)
- ▶ Reinforced welded core and opposed blade damper (1600R-0)
- ▶ Bars parallel to shortest dimension



1600 Series
Standard Soft White -
Heavy Duty Floor Grille
with 0° Deflection



1600 Series
Driftwood Tan - Heavy
Duty Floor Grille with 0°
Deflection



1600 Series
Bronze - Heavy Duty Floor
Grille with 0° Deflection

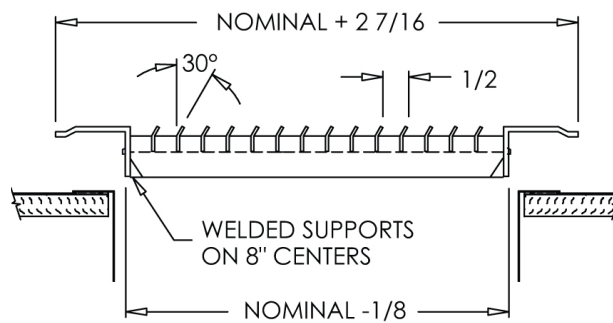


1630 SERIES

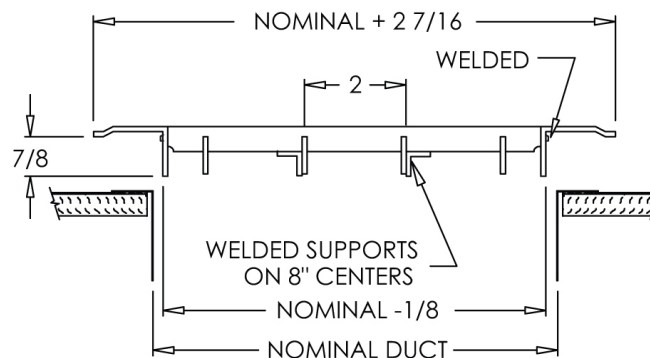
Carefully crafted for premium performance



1630 Series Models



1630



1630



FLOOR GRILLES, REGISTERS & DIFFUSERS

1630 Series

Heavy Duty Floor Grille with 30° Deflection

Model	Description
1630	Heavy Duty Floor Grille
1630R	Heavy Duty Floor Grille - Reinforced welded core
1630-O	Heavy Duty Floor Grille - Opposed blade damper
1630R-O	Heavy Duty Floor Grille - Reinforced welded core and opposed blade damper

FEATURES

- Fixed bars with 30° deflection
 - Heavy duty steel honeycomb construction
 - Flush core and frame provides smooth surface
 - Bars run parallel to longest dimension
 - Rust resistant pre-coat with durable powder finish
 - Standard Soft White or Driftwood Tan
- Note: available in even sizes only

Application • Floor

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

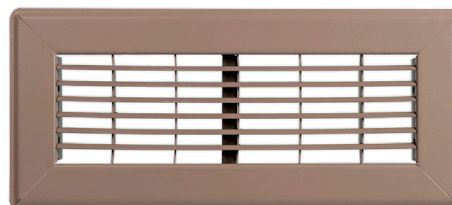
Options:

- ▶ Reinforced welded core and extra bar support for gymnasium or high traffic application (1630R)
- ▶ Recessed screwdriver-operated opposed blade damper (1630-O)
- ▶ Reinforced welded core and opposed blade damper (1630R-O)
- ▶ Blades parallel to shortest dimension



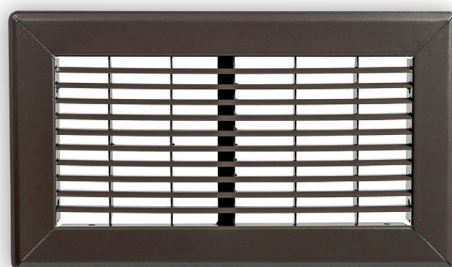
1630 Series

Standard Soft White - Heavy Duty Floor Grille with 30° Deflection



1630 Series

Driftwood Tan - Heavy Duty Floor Grille with 30° Deflection



1630 Series

Bronze - Heavy Duty Floor Grille with 30° Deflection



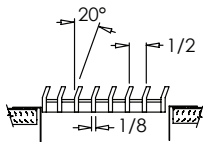
LC SERIES

Carefully crafted for premium performance

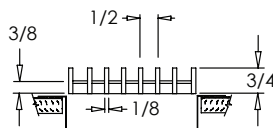
Precision aluminum construction

1/8" thick core blades

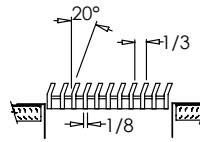
LC Series Models



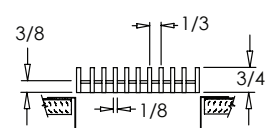
LC 1/2 20°



LC 1/2 0°

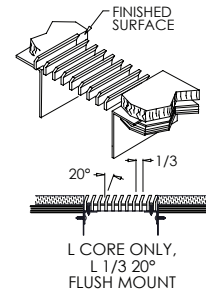
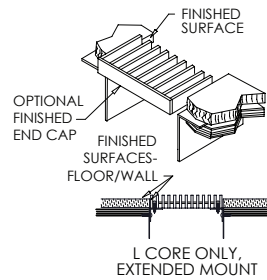
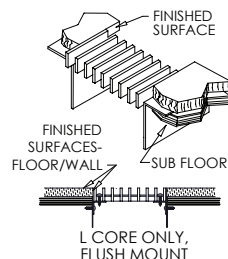
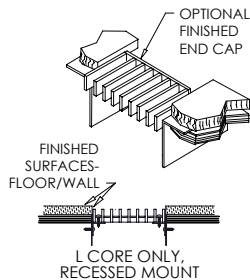


LC 1/3 20°

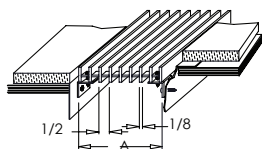


LC 1/3 0°

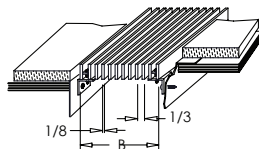
Core Only — Mounting Options:



Core Only — Order and Mounting Information:



1/2" SPACING DIMENSION "A"
MADE IN 1" INCREMENTS @ 1/8
& 5/8" OVER THE FULL INCH
EXAMPLE: 4 1/8", 6 5/8", ETC



1/3" SPACING DIMENSION "B"
MADE IN 1" INCREMENTS @ 1/8", 7/16"
& 13/16" OVER THE FULL INCH
EXAMPLE: 4 1/8", 8 7/16", 6 13/16", ETC



Note:
Mounting location/Support
strength brackets supplied by
others. Recommended for floor
applications: 16 ga. min. Use
heavier gauge brackets more
frequently in high traffic areas.



LINEAR BAR SERIES

LC Series

Linear Bar Core Grille

Model	Description
LC	Heavy Duty Floor Grille
LCF	Linear Removable Core with Mounting Frame

FEATURES

- Core only
- Precision aluminum construction for clean styling and efficient air distribution
- Available in lengths up to 144" in one piece (may vary for shipping and Manufacturing considerations)
- Maximum available width is 14"
- 1/8" thick core blades run parallel to longest dimension
- 1/2" spacing with 0° or 20° deflection; actual spacing between bars is 3/8"
- 1/3" spacing with 0° or 20° deflection; actual spacing between bars is 3/16"
- Standard Satin Anodized Finish

Application • Floor

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

Options:

- ▶ Heavy Duty with extra center margin supports
- ▶ Short Bars: core blades run parallel to shortest dimension
- ▶ Special Shapes: mitered and custom shape diffusers (see website for more details)
- ▶ Finished flat end caps
- ▶ Butt joints for continuous lengths
- ▶ Fractional dimensions



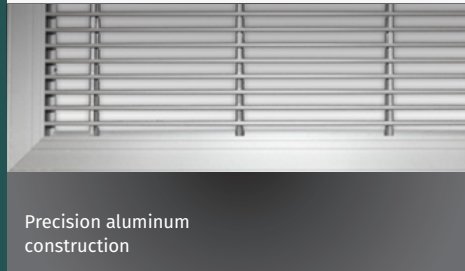
Linear Bar Series

Removable Core with
Flangeless Mounting Frame LCF

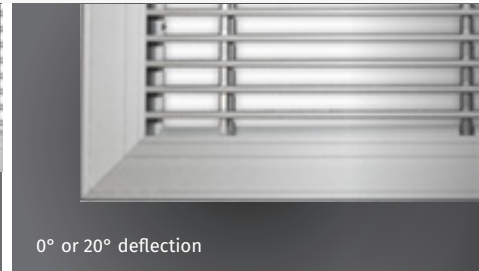


LF SERIES

Carefully crafted for premium performance

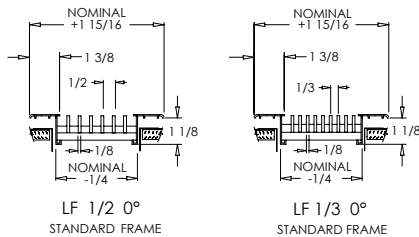


Precision aluminum construction



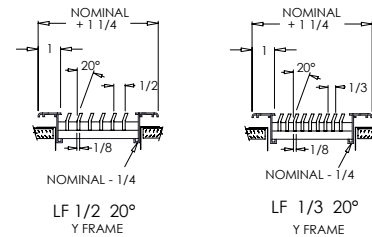
0° or 20° deflection

LF Series Models (Standard Frame Width)



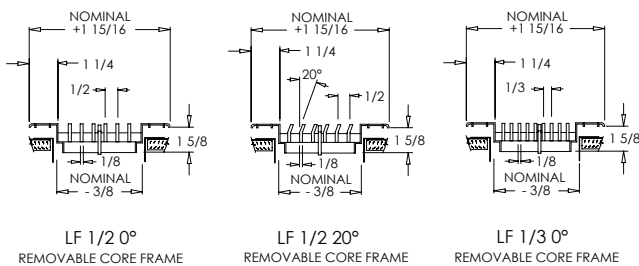
LF Series Models (Y Frame Width)

(not available with Mill Finish)

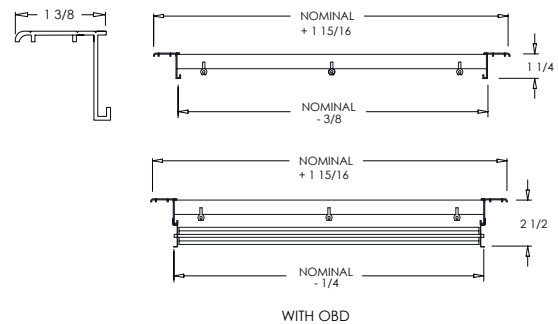


Removable Core Frame Width

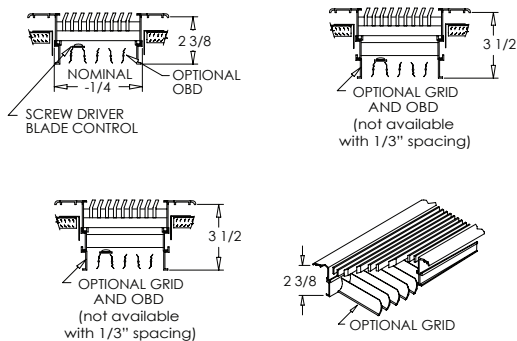
(not available with 1/3"-20°)



Frame Options: Standard Frame Length

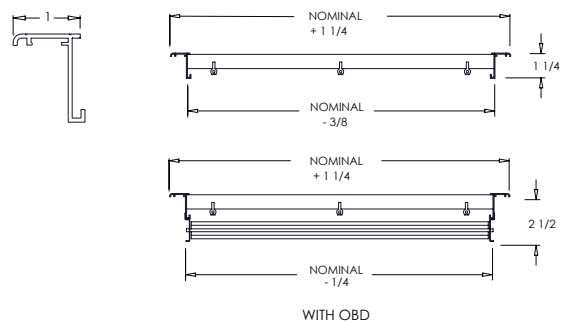


OBD & Grid Options:



Y Frame Length

(not available with Mill Finish)





LINEAR BAR SERIES

LF Series

Linear Bar Floor Diffusers and Grilles

Model	Description
LF	Linear Floor
LF-RC	Floor Grille with Removable Core

FEATURES

- Precision aluminum construction for clean styling and efficient air distribution
- Extruded aluminum frame with signature line marks
- 1 3/8" frame width
- Reinforced with pressure lock honeycomb construction to withstand heavy foot traffic
- Available in lengths up to 144" in one piece (may vary for shipping and manufacturing considerations)
- Maximum available width is 14"
- 1/8" thick core blades run parallel to longest dimension
- 1/2" spacing with 0° or 20° deflection; actual spacing between bars is 3/8"
- 1/3" spacing with 0° or 20° deflection; actual spacing between bars is 3/16"
- Standard Satin Anodized Finish

Application • Floor

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



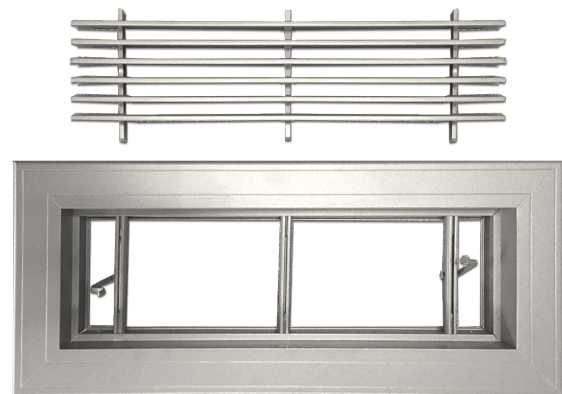
BK Black

Options:

- ▶ Recessed screwdriver-operated opposed blade damper – 1/2" spacing (OBD)
- ▶ Lever-operated opposed blade damper – 1/2" spacing (OBD)
- ▶ Extruded aluminum adjustable curved blade air deflection grid (Grid)
- ▶ Screwdriver-operated opposed blade damper with extruded aluminum adjustable curved blade air deflection grid (not available with 1/2" spacing)
- ▶ Heavy Duty with welded support brackets and frame, and extra center margin supports (HD)
- ▶ Short Blades: core blades run parallel to shortest dimension
- ▶ Special Shapes: mitered and custom shapes diffusers (see website for more details)
- ▶ Butt joints for continuous lengths
- ▶ Fractional I.D. and O.D. sizes available



Linear Bar Series
Floor/Sill Mount LF/LS

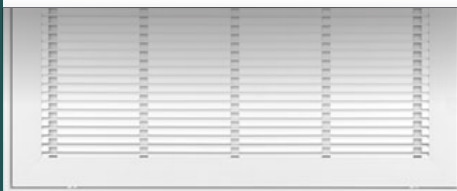


Linear Bar Series
Linear Bar Removable Core
with Frame LF-RC

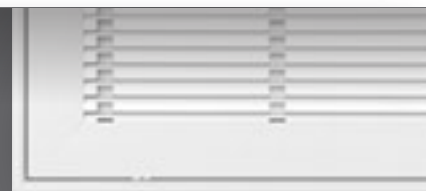


LFG SERIES

Carefully crafted for premium performance

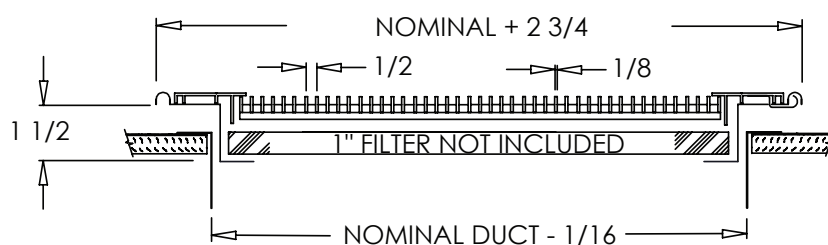


Extruded aluminum face frame



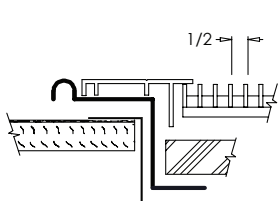
0° or 20° deflection

LFG Series Models

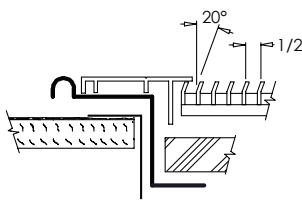


LFG 1/2 - 0°

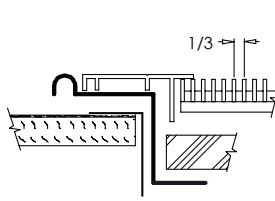
LFG Series Models Blade Options:



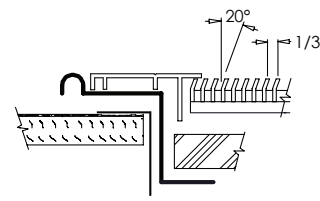
LFG 1/2 - 0°



LFG 1/2 - 20°



LFG 1/3 - 0°



LFG 1/3 20°



LINEAR BAR SERIES

LFG Series

Linear Bar Filter Grille

Model Description

LFG Heavy Duty Floor Grille

FEATURES

- Extruded aluminum face frame with signature line marks set in an outer filter grille frame
- Precision aluminum construction for clean styling and efficient air distribution
- 1/8" thick core blades run parallel to longest dimension
- 1/2" spacing with 0° or 20° deflection; actual spacing between bars is 3/8"
- 1/3" spacing with 0° or 20° deflection; actual spacing between bars is 3/16"
- Hinged removable face with hinges parallel to longest side
- Hand operated lever for easy filter access
- 2-way reversible door on square and rectangular sizes
- Concealed mounting holes
- Sizes available up to 400 sq. in. (i.e. 20x20 or 24x14 or 30x12)
- Holds up to a 1" filter (not included) with filter retention tabs (LFG1)
- Soft White

Application • Floor

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



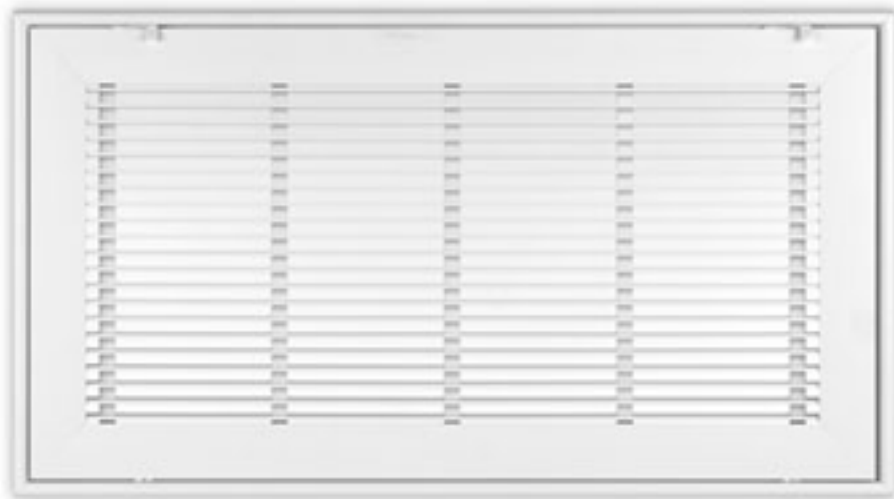
BZ Bronze



BK Black

Options:

- ▶ *Heavy Duty*
- ▶ *Alternative hinge and latch options available (please complete Filter Grille Order Supplement form)*



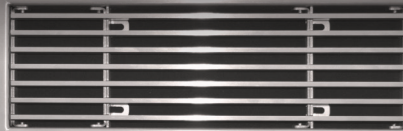
LFG Series

Standard Soft White

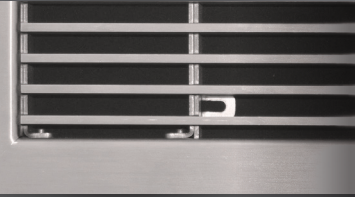


LINEAR-SS SERIES

Carefully crafted for premium performance



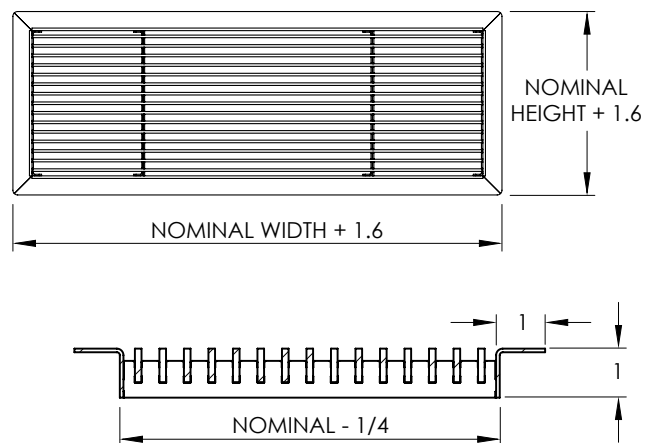
0° or 15° deflection



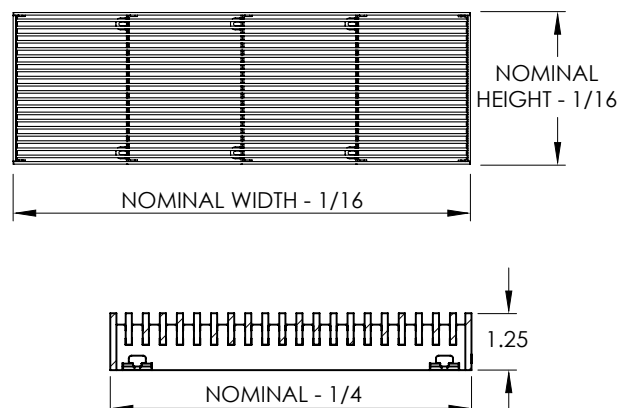
1/8" or 1/4" thick core blades

Linear-SS Series Models

FLANGE FRAME



STRAIGHT FRAME





LINEAR BAR SERIES

Linear-SS Series

Stainless Steel Linear Bar Grille

Model	Description
-------	-------------

SS	Stainless Steel Linear Bar Grille
----	-----------------------------------

FEATURES

- Type 304 stainless steel
- Designed for several applications
- $\frac{3}{8}$ " or $\frac{1}{2}$ " spacing with 0° or 15° deflection
- $\frac{1}{8}$ " or $\frac{1}{4}$ " thick core blades run parallel to longest dimension
- Standard flange frame width 1"
- Satin polished finish

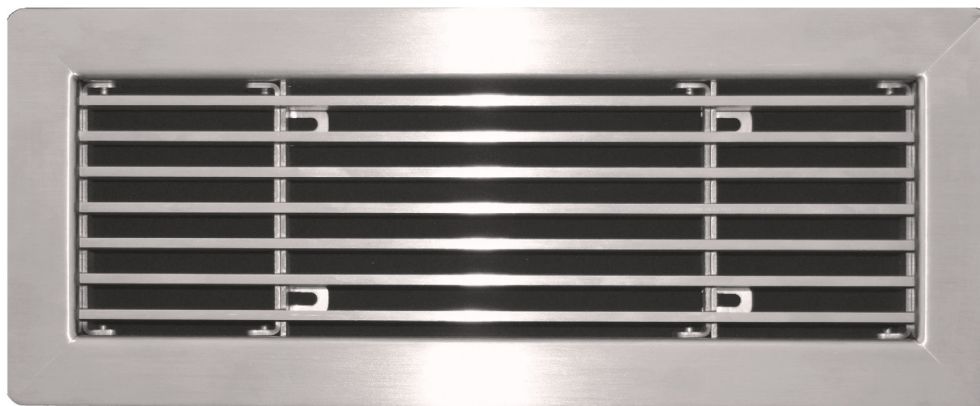
Application • Floor

Recommended for • Residential applications

Standard Finish • Stainless Steel

Options:

- ▶ Type 316 stainless steel
- ▶ Opposed Blade Damper
- ▶ Floor Grille (6" back supports)
- ▶ Wall Grille (12" back supports)



Linear-SS Series

Standard Stainless Steel



LS SERIES

Carefully crafted for premium performance

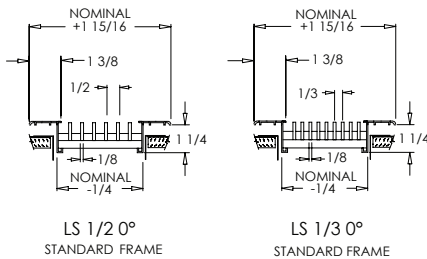


Precision aluminum construction



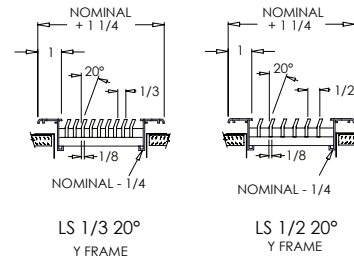
0° or 20° deflection

LS Series Models (Standard Frame Width)



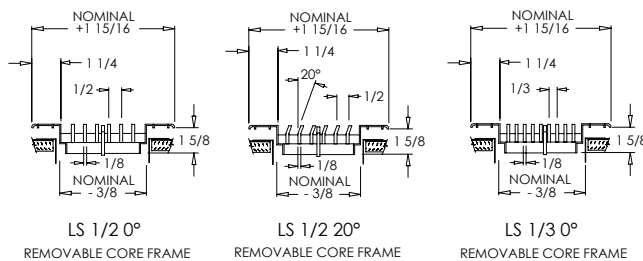
LS Series Models (Y Frame Width)

(not available with Mill Finish)

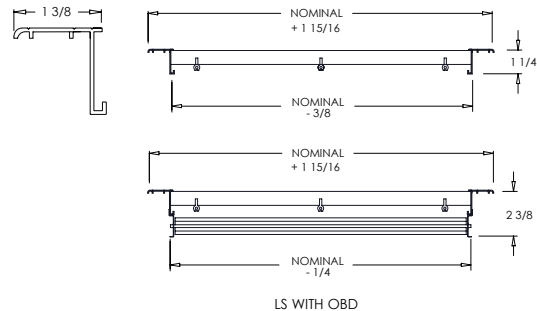


Removable Core Frame Width

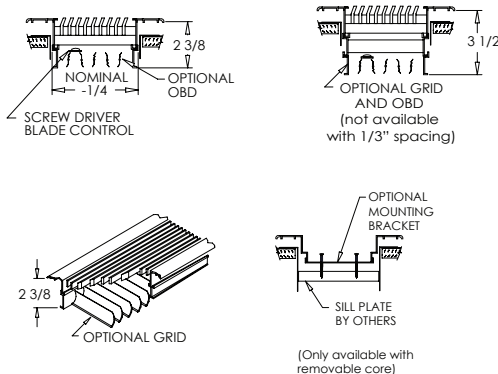
(not available with 1/3"-20°)



Frame Options: Standard Frame Length

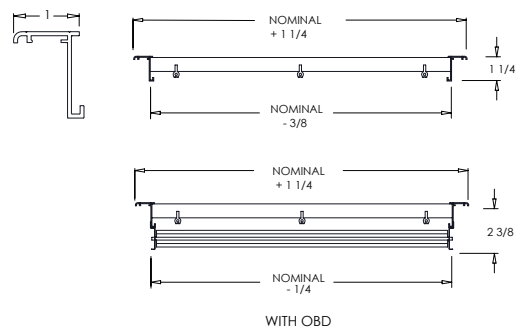


OBD & Grid Options:



Y Frame Length

(not available with Mill Finish)





LINEAR BAR SERIES

LS Series

Linear Bar Sill Diffusers and Grilles

Model	Description
LS	Heavy Duty Floor Grille
LS-RC	Linear Sill with Removable Core

FEATURES

- Precision aluminum construction for clean styling and efficient air distribution
- Extruded aluminum frame with signature line marks
- Standard frame with is 1 3/8"
- Reinforced with pressure lock honeycomb construction to withstand heavy foot traffic
- Available in lengths up to 144" in one piece (may vary for shipping and manufacturing considerations)
- Maximum available width is 14"
- 1/8" thick core blades run parallel to longest dimension
- 1/2" spacing with 0° or 20° deflection; actual spacing between bars is 3/8"
- 1/3" spacing with 0° or 20° deflection; actual spacing between bars is 1/4"
- Standard Satin Anodized Finish

Application • Floor

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

Options:

- ▶ Recessed screwdriver-operated opposed blade damper – 1/2" spacing (OBD)
- ▶ Lever-operated opposed blade damper – 1/2" spacing (OBD)
- ▶ Extruded aluminum adjustable curved blade air deflection grid (Grid)
- ▶ Screwdriver-operated opposed blade damper with extruded aluminum adjustable curved blade air deflection grid (not available with 1/3" spacing)
- ▶ Heavy Duty with welded support brackets and frame, and extra center margin supports (HD)
- ▶ Short Blades: core blades run parallel to shortest dimension
- ▶ Special Shapes: mitered and custom shapes diffusers (see website for more details)
- ▶ Butt joints for continuous lengths
- ▶ Fractional I.D. and O.D. sizes available



Linear Bar Series
Floor/Sill Mount LF/LS



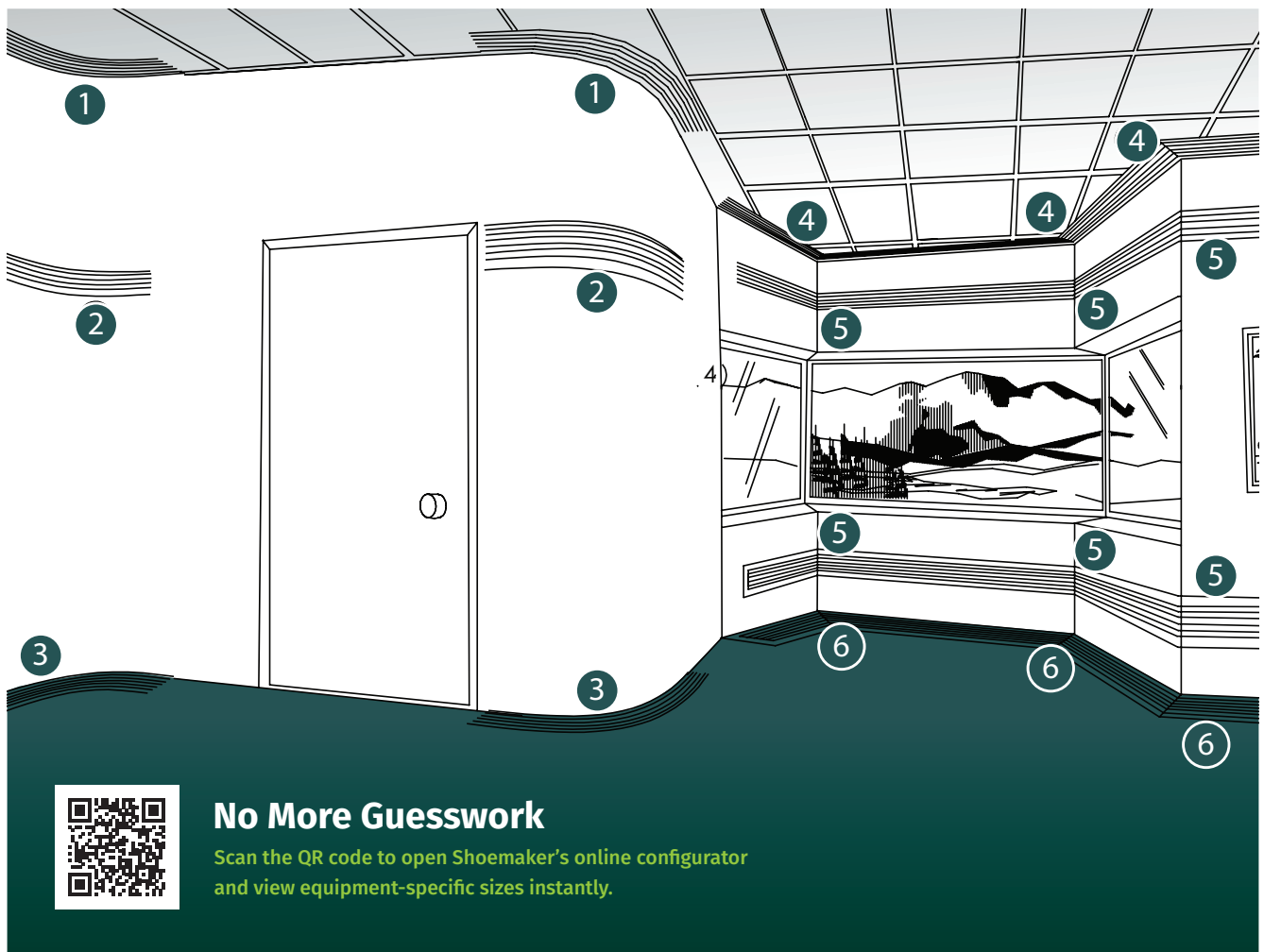
LSS SERIES

Carefully crafted for premium performance



LSS Series

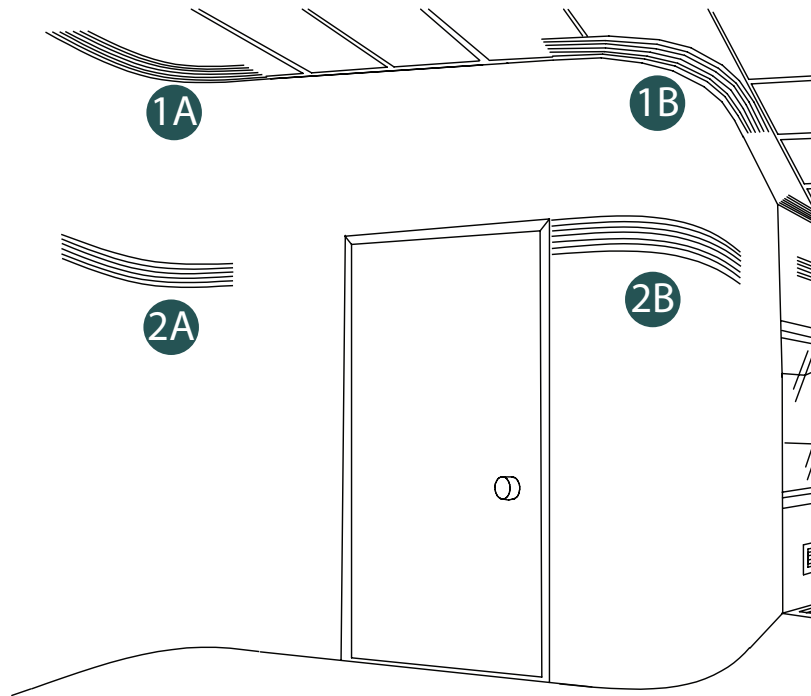
Linear Bar Ceiling Radius Grille



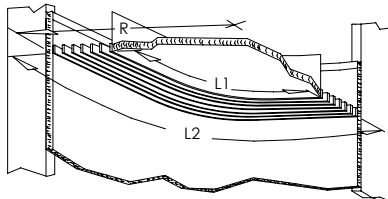


LINEAR BAR SERIES

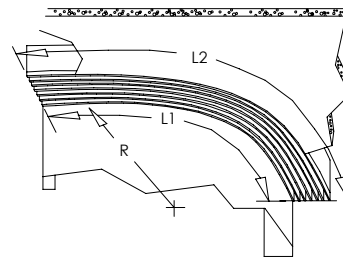
LSS-CR Series (Shape 1 and 2)



Ceiling Inside Radius Core (1A)



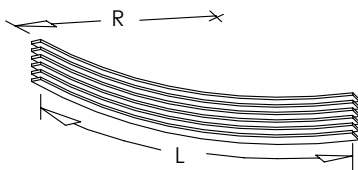
Ceiling Outside Radius Core (1B)



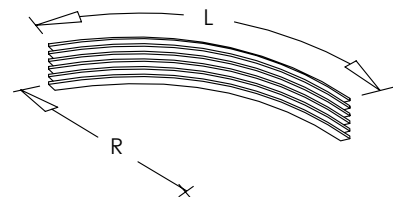
Needed Build Information:

R = Radius L1 = Arc length L2 = Arc length

Side Wall Inside Radius Core (2A)



Sidewall Outside Radius Core (2B)



Needed Build Information:

R = Radius @ Exposed Face L = Arc length @ Exposed Face



LINEAR BAR SERIES

LSS Series

Linear Bar Sidewall Diffusers and Grilles (Shape 1)

Model	Description
LSS-CR	Ceiling Radius Grille (Shape 1)

FEATURES

- Extruded aluminum construction
- Core only
- Inside or outside radius available
- Available in lengths of 96" in one piece (may vary for shipping considerations)
- Core blades run parallel to longest dimension
- Cores are manufactured from the perspective of looking up from floor at the ceiling unless specified otherwise
- Standard Satin Anodized Finish

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

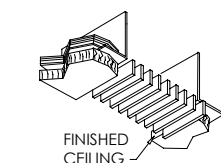
Options:

- ▶ Ceiling Inside Radius (1A)
- ▶ Ceiling Outside Radius (1B)
- ▶ Butt joints for continuous lengths

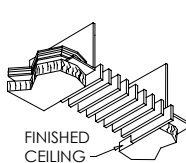


Scan for Shoemaker's
online configurator

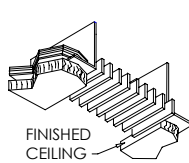
Core Only- Mounting Options (Shape 1)



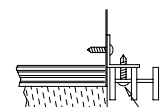
LSS CORE ONLY
EXTENDED MOUNT



LSS CORE ONLY
FLUSH MOUNT

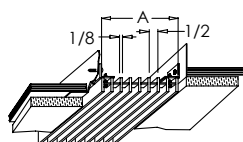


LSS CORE ONLY
RECESSED MOUNT



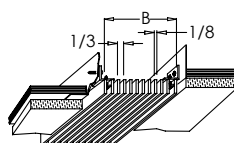
SCREWS
BY OTHERS
BRACKET DETAIL

Core Spacing & Sizing (Shape 1)



1/2" Spacing 'A'

MADE IN 1 INCH INCREMENTS @ 1/8" & 5/8"
OVER THE FULL INCH.
EXAMPLE: 4 1/8", 6 5/8", ETC.



1/3" Spacing 'B'

MADE IN 1 INCH INCREMENTS @ 1/8", 7/16"
& 13/16" OVER THE FULL INCH.
EXAMPLE: 4 1/8", 8 7/16", 12 13/16", ETC.



LINEAR BAR SERIES

LSS Series

Linear Bar Sidewall Radius Grille (Shape 2)

Model	Description
-------	-------------

LSS-SR Sidewall Radius Grille (Shape 2)

FEATURES

- Extruded aluminum construction
- Core only
- Inside or outside radius available
- Available in lengths of 96" in one piece (may vary for shipping considerations)
- Core blades run parallel to longest dimension
- Cores are manufactured from the perspective of: inside the room looking toward core unless specified otherwise
- Standard Satin Anodized Finish

Application • Sidewalls

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

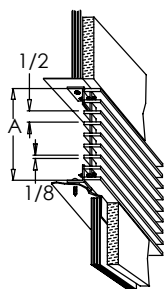
Options:

- ▶ Sidewall Inside Radius (2A)
- ▶ Sidewall Outside Radius (2B)
- ▶ Butt joints for continuous lengths



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online configurator

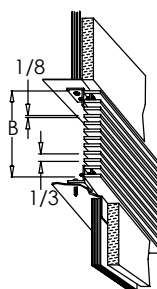
Core Spacing & Sizing



DIMENSION "A"
(1/2" Spacing)

MADE IN 1 INCH INCREMENTS
@ 1/8" & 5/8"
OVER THE FULL INCH.

EXAMPLE: 4 1/8", 6 5/8", ETC.

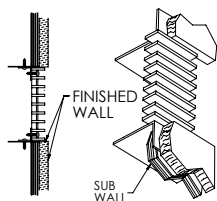


DIMENSION "B"
(1/3" Spacing)

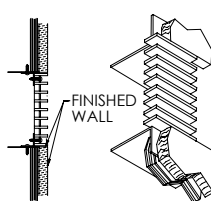
MADE IN 1 INCH INCREMENTS
@ 1/8", 7/16"
& 13/16" OVER THE FULL INCH.

EXAMPLE: 4 1/8", 8 7/16", 6 13/16", ETC.

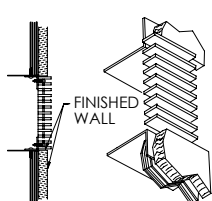
Core Only - Mounting Options



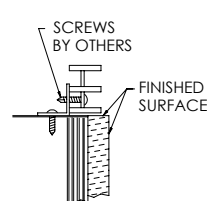
LSS CORE ONLY
RECESSED MOUNT



LSS CORE ONLY
FLUSH MOUNT



LSS CORE ONLY
EXTENDED MOUNT



BRACKET DETAIL

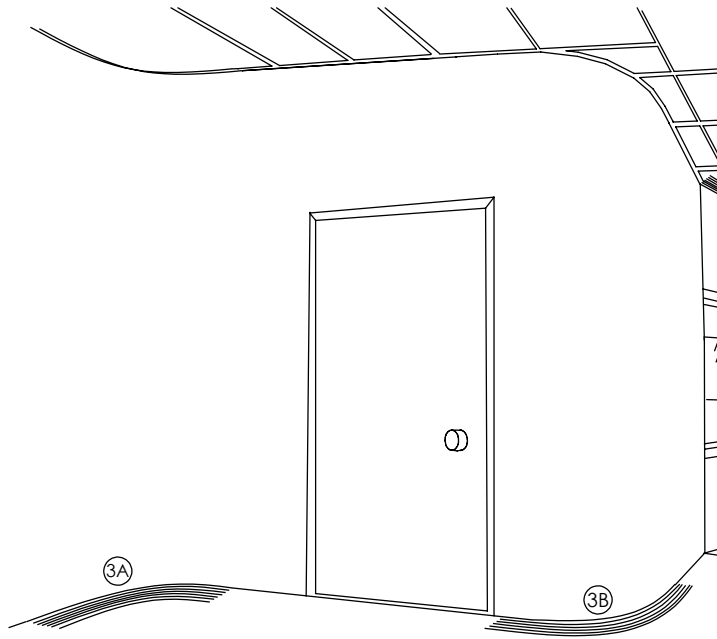


LSS SERIES

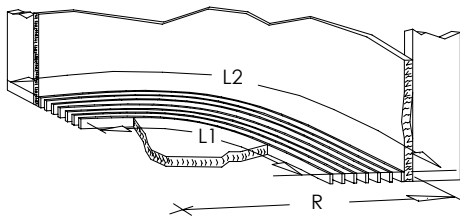
Carefully crafted for premium performance



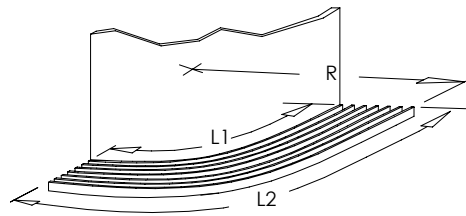
LSS-FR Series (Shape 3)



Floor Inside Radius Core (3A)



Floor Outside Radius Core (3B)



Needed Build Information:

R = Radius L1 = Arc length L2 = Arc length



LSS Series

Linear Bar Floor Radius Grille

FEATURES

- Extruded aluminum construction
- Core only
- Inside or outside radius available
- Available in lengths of 96" in one piece (may vary for shipping considerations)
- Core blades run parallel to longest dimension
- Cores are manufactured from the perspective of: looking down on floor unless specified otherwise
- Standard Satin Anodized Finish

Application • Sidewalls

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement
Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood
Tan



BZ Bronze



BK Black

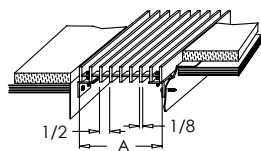
Options:

- ▶ Floor Inside Radius (3A)
- ▶ Floor Outside Radius (3B)
- ▶ Gym Grade with welded blades and frame, and extra center margin support
- ▶ Butt joints for continuous lengths

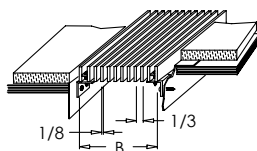


**Scan for Shoemaker's
online configurator**

Core Spacing & Sizing

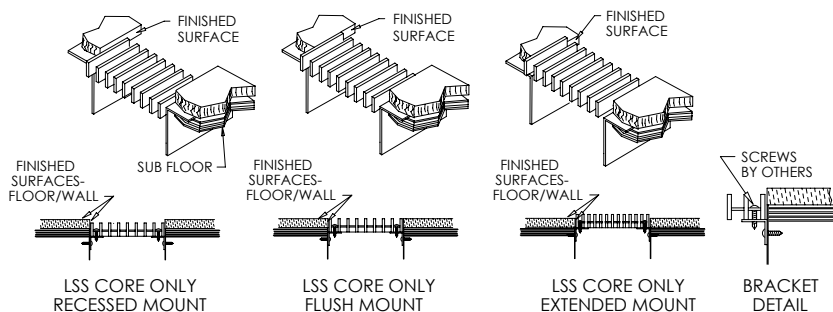


1/2" Spacing 'A'
MADE IN 1 INCH INCREMENTS
@ 1/8" & 5/8"
OVER THE FULL INCH.
EXAMPLE: 4 1/8", 6 5/8", ETC.



1/3" Spacing 'B'
MADE IN 1 INCH INCREMENTS
@ 1/8", 7/16"
& 13/16" OVER THE FULL INCH.
EXAMPLE: 4 1/8", 8 7/16", 6 13/16", ETC.

Core Only - Mounting Options





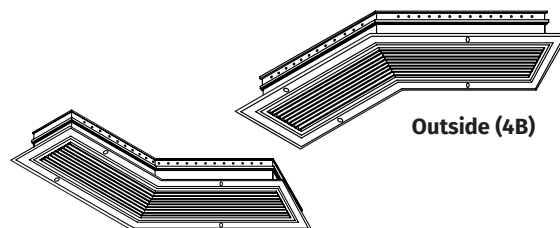
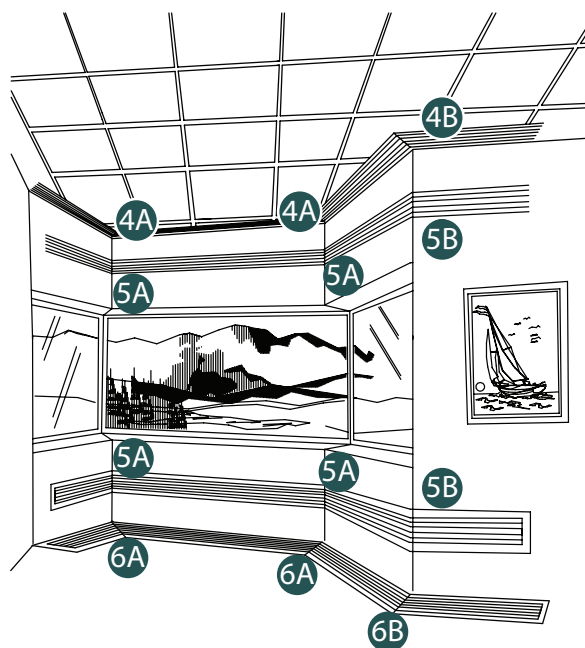
LSS SERIES

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LSS-CM Series (Shape 4)

Ceiling Miter (Shape 4)

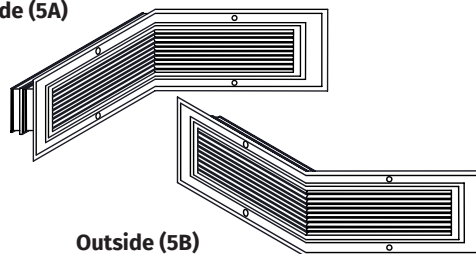


Inside (4A)

Outside (4B)

Sidewall Miter (Shape 5)

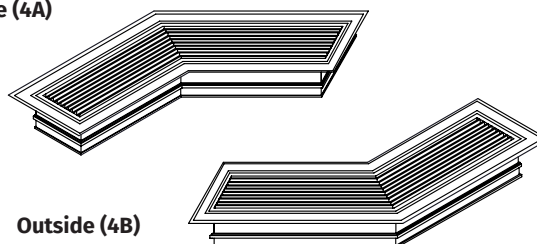
Inside (5A)



Outside (5B)

Floor Miter (Shape 6)

Inside (4A)



Outside (4B)

Note: Above illustration shows both frame and core only options. Must specify frame type or core only when ordering.



LINEAR BAR SERIES

LSS Series

Linear Bar Ceiling Mitered Grille (Shape 4)

Model	Description
LSS-CM	Ceiling Mitered Grille (Shape 4)

FEATURES

- Extruded aluminum frame with signature line marks
- Designed for ceiling inside or outside miter corner application
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Available in lengths up to 120" in one piece (may vary for shipping considerations)
- Blades run parallel to longest dimension
- 1 3/8" frame width
- Grilles are manufactured from the perspective of looking up from floor at the ceiling unless specified otherwise
- Standard Satin Anodized Finish

Application • Ceilings

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

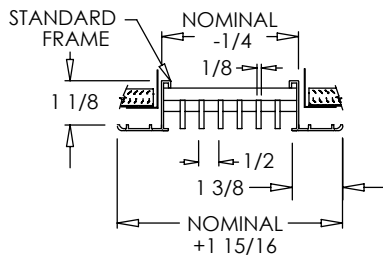
Options:

- ▶ Ceiling Inside Miter (4A)
- ▶ Ceiling Outside Miter (4B)
- ▶ Butt joints for continuous lengths

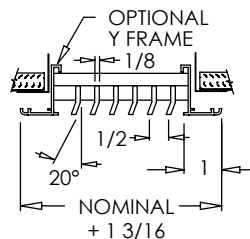


Scan for Shoemaker's
online configurator

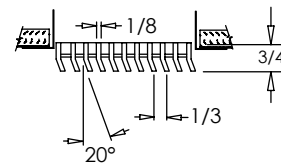
Frame & Blade Options



LSS 1/2 0° w/ STANDARD FRAME

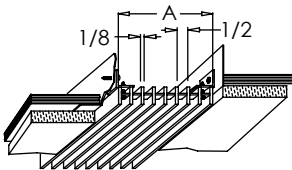


LSS 1/2 20° w/ Y FRAME



LSS 1/3 20° CORE ONLY

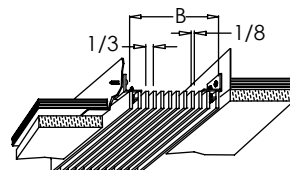
Core Spacing & Sizing



1/2" Spacing 'A'

MADE IN 1 INCH
INCREMENTS @ 1/8" & 5/8"
OVER THE FULL INCH.

EXAMPLE:
4 1/8", 6 5/8", ETC



1/3" Spacing 'B'

MADE IN 1 INCH
INCREMENTS @ 1/8", 7/16"
& 13/16" OVER THE FULL INCH.

EXAMPLE:
4 1/8", 8 7/16", 6 13/16", ETC



LINEAR BAR SERIES

LSS Series

Linear Bar Sidewall Mitered Grille (Shape 5)

Model	Description
LSS-SM	Sidewall Mitered Grille (Shape 5)

FEATURES

- Extruded aluminum frame with signature line marks
- Designed for sidewall inside or outside miter corner application
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Available in lengths up to 120" in one piece (may vary for shipping considerations)
- Blades run parallel to longest dimension
- 1 3/8" frame width
- Grilles are manufactured from the perspective of inside the room looking toward wall unless specified otherwise
- Standard Satin Anodized Finish

Application • Sidewalls

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

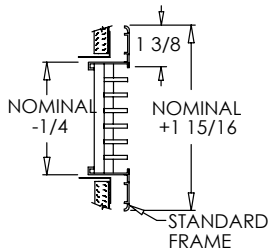
Options:

- ▶ Sidewall Inside Miter (5A)
- ▶ Sidewall Outside Miter (5B)
- ▶ Butt joints for continuous lengths

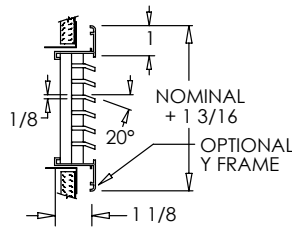


Scan for Shoemaker's
online configurator

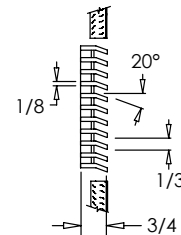
Frame & Blade Options



LSS 1/3 20° w/ STANDARD FRAME

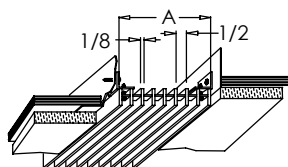


LSS 1/2 20° w/ Y FRAME



LSS 1/3 20° CORE ONLY

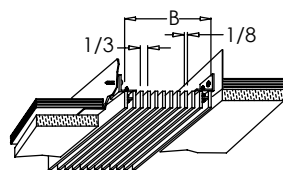
Core Spacing & Sizing



1/2" Spacing 'A'

MADE IN 1 INCH
INCREMENTS @ 1/8" & 5/8"
OVER THE FULL INCH.

EXAMPLE: 4 1/8", 6 5/8", ETC



1/3" Spacing 'B'

MADE IN 1 INCH
INCREMENTS @ 1/8", 7/16"
& 13/16" OVER THE FULL INCH

EXAMPLE:
4 1/8", 8 7/16", 6 13/16", ETC



LINEAR BAR SERIES

LSS Series

Linear Bar Floor Mitered Grille (Shape 6)

Model	Description
LSS-FM	Floor Mitered Grille (Shape 6)

FEATURES

- Extruded aluminum frame with signature line marks
- Designed for floor inside or outside miter corner application
- Available in lengths up to 120" in one piece (may vary for shipping considerations)
- Blades run parallel to longest dimension
- 1 3/8" frame width
- Grilles are manufactured from the perspective of looking down on floor unless specified otherwise
- Standard Satin Anodized Finish

Application • Floor

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

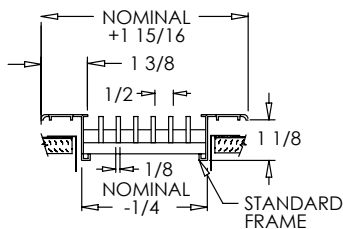
Options:

- ▶ Floor Inside Miter (6A)
- ▶ Floor Outside Miter (6B)
- ▶ Gym Grade with welded blades and frame, and extra center margin supports
- ▶ Butt joints for continuous lengths

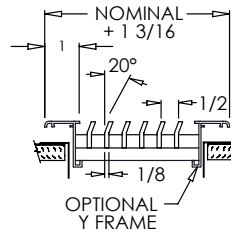


Scan for Shoemaker's
online configurator

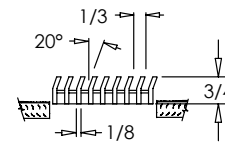
Frame & Blade Options



LSS 1/2 0° w/ STANDARD FRAME

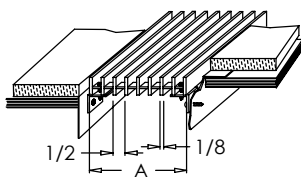


LSS 1/2 20° w/ Y FRAME



LSS 1/3 20° CORE ONLY

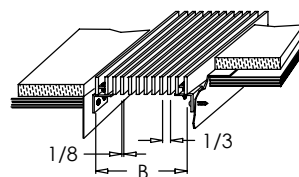
Core Spacing & Sizing



1/2" Spacing 'A'

MADE IN 1 INCH INCREMENTS @ 1/8" & 5/8" OVER THE FULL INCH.

EXAMPLE: 4 1/8", 6 5/8", ETC



1/3" Spacing 'B'

MADE IN 1 INCH INCREMENTS @ 1/8", 7/16" & 13/16" OVER THE FULL INCH.

EXAMPLE: 4 1/8", 8 7/16", 6 13/16", ETC



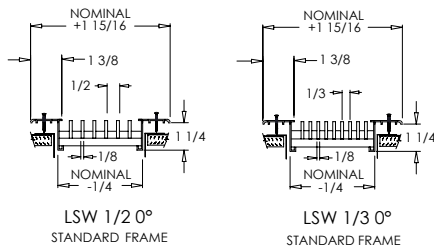
LSW SERIES

Carefully crafted for premium performance

Heavy duty grille

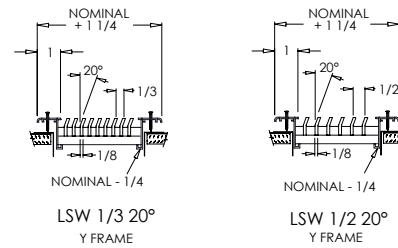
30° deflection

LSW Series (Standard Frame Width)



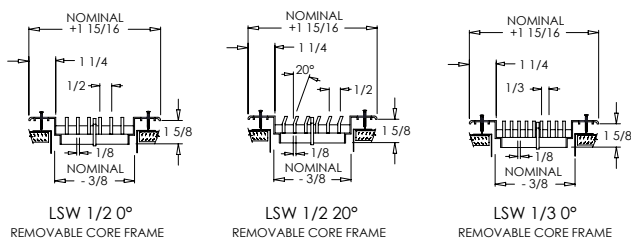
LSW Series (Y Frame Width)

(not available with Mill Finish)

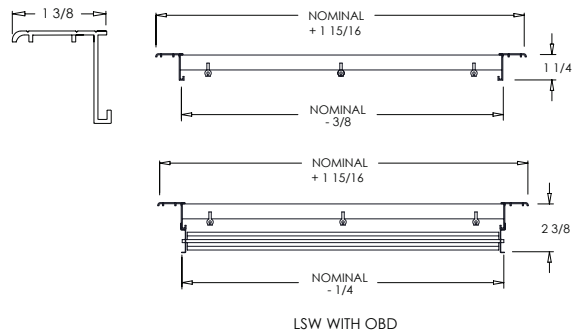


Removable Core Frame Width

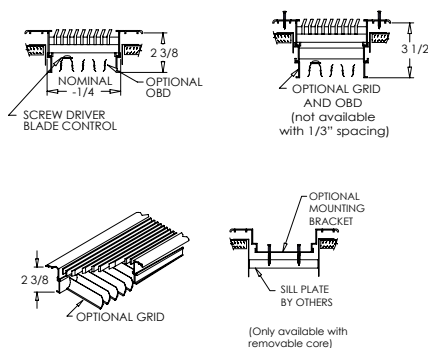
(not available with 1/3"-20°)



Frame Options: Standard Frame Length

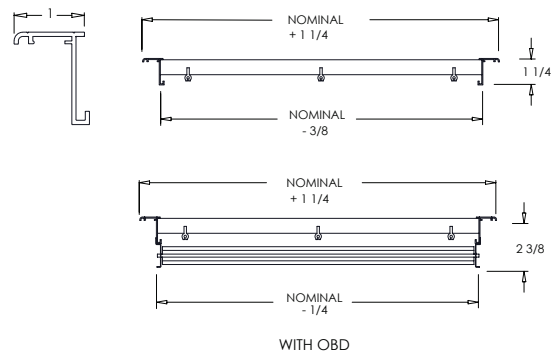


OBD & Grid Options:



Y Frame Length

(not available with Mill Finish)





LINEAR BAR SERIES

LSW Series

Linear Bar Sidewall Diffusers and Grilles

Model	Description
LSW	Linear Sidewall
LSW-RC	Linear Sidewall with Removable Core

FEATURES

- Precision aluminum construction for clean styling and efficient air distribution
- Extruded aluminum frame with signature line marks
- Standard frame width is 1 3/8"
- Designed for sidewall application
- Countersunk mounting holes with color matching Phillips Pozidriv screws
- Available in lengths up to 144" in one piece (may vary for shipping and manufacturing considerations)
- 1/8" thick core blades run parallel to longest dimension
- 1/2" spacing with 0° or 20° deflection; actual spacing between bars is 3/8"
- 1/3" spacing with 0° or 20° deflection; actual spacing between bars is 1/4"
- Standard Satin Anodized Finish

Application • Floor

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

Options:

- ▶ Recessed screwdriver-operated opposed blade damper – 1/2" spacing (OBD)
- ▶ Lever-operated opposed blade damper – 1/8" spacing (OBD)
- ▶ Extruded aluminum adjustable curved blade air deflection grid (Grid)
- ▶ Screwdriver-operated opposed blade damper with extruded aluminum adjustable curved blade air deflection grid (not available with 1/8" spacing)
- ▶ Heavy Duty with welded support brackets and frame, and extra center margin supports (HD)
- ▶ Short Blades: core blades run parallel to shortest dimension
- ▶ Special Shapes: mitered and custom shapes diffusers (see website for more details)
- ▶ Butt joints for continuous lengths
- ▶ Tamper proof screws
- ▶ Fractional I.D. and O.D. sizes available

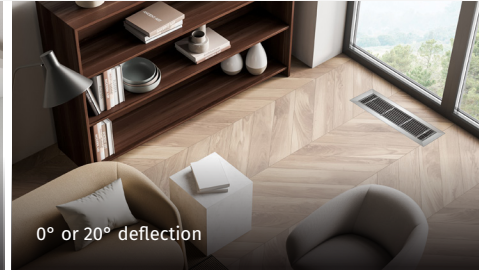


Linear Bar Series
Surface Mount LSW

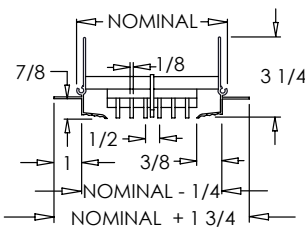


LTM SERIES

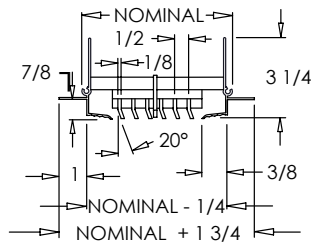
Carefully crafted for premium performance



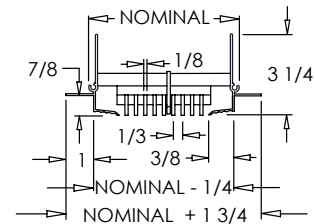
LTM Series Models



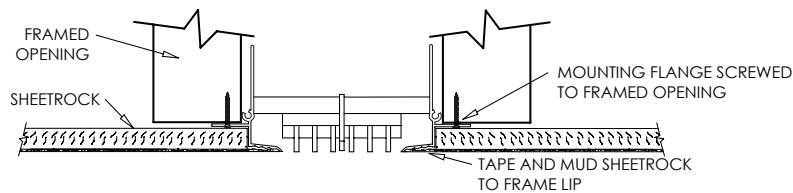
LTM 1/2 0°



LTM 1/2 20°



LTM 1/3 0°



LTM 1/2 0°
TAPE & MUD FRAME INSTALLED



LINEAR BAR SERIES

LTM Series

Linear Bar Grille with Tape and Mud Frame and Removable Core

Model	Description
LTM-T3	Linear Tape & Mud Frame with Removable Core (Type 3)

FEATURES

- Precision aluminum construction for clean styling and efficient air distribution
- Extruded aluminum Tape and Mud Frame
- Core secured with stainless steel spring clips
- Available in lengths up to 144" in one piece (may vary for shipping and manufacturing considerations)
- Maximum available width is 14"
- Minimum available width is 2"
- 1/8" thick core blades run parallel to longest dimension
- 1/2" spacing with 0° or 20° deflection; actual spacing between bars is 3/8"
- 1/3" spacing with 0° deflection; actual spacing between bars is 3/16"
- Designed for 1/2" or 5/8" drywall application
- Product length is manufactured to 1/4" under nominal dimension
- Finished flat end caps
- Standard Satin Anodized Finish (linear core only)

Application • Floor

Recommended for • Residential applications

Standard Finish



SA Satin Anodized

Additional Finish Options



SW Soft White



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



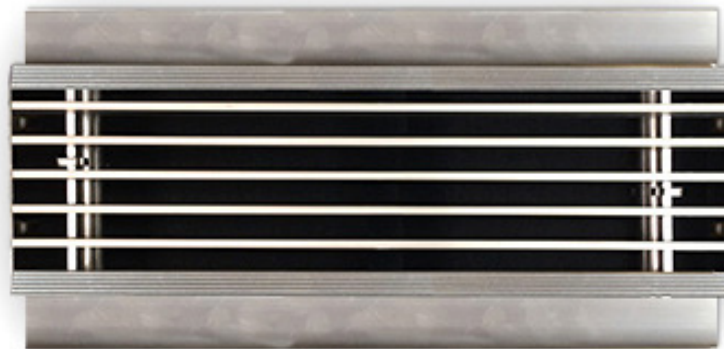
BZ Bronze



BK Black

Options:

- ▶ Butt joints for continuous lengths
- ▶ Fractional dimensions



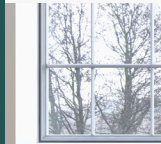
LTM Series

Linear Tape & Mud Frame with Removable Core



AD SERIES

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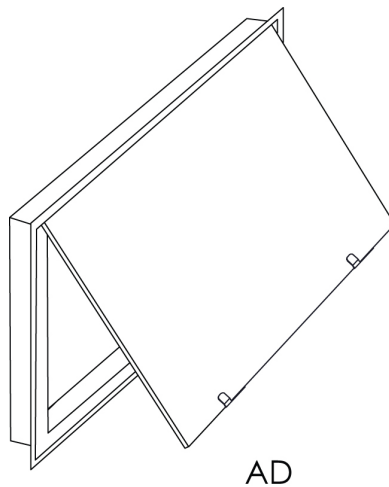


Access door

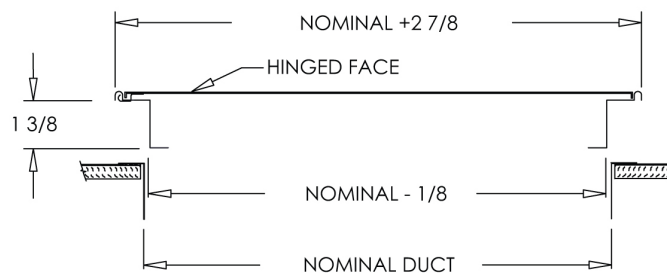


Hinged removable door

AD Series Models



AD



AD



ACCESS DOORS

AD Series

Access Door

Model	Description
AD	Access Door

FEATURES

- Designed to access behind the wall components such as: plumbing shut-off valves, electric panels, etc.
- Access door with 1 $\frac{3}{8}$ " deep steel roll formed frame
- Hinged removable door with hinges parallel to longest dimension
- Sizes 36x14 and above will have a hinged non-removable door
- Hand operated lever for easy access
- 4-way reversible door on square sizes
- 2-way reversible door on rectangular sizes
- Concealed mounting holes
- Phillips Pozidriv installation screws included
- Standard Soft White powder finish

Application • Sidewalls

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



DT Driftwood Tan



BZ Bronze



BK Black

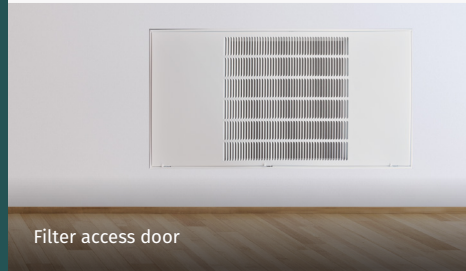


AD Series
Access Door



FG/AD SERIES

Carefully crafted for premium performance

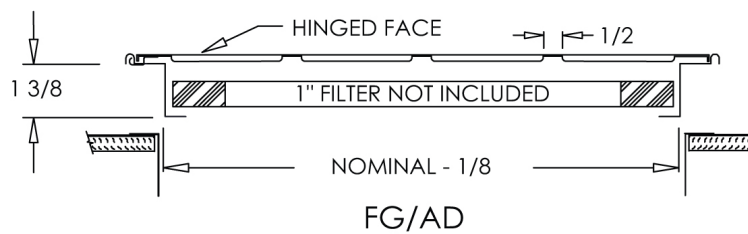
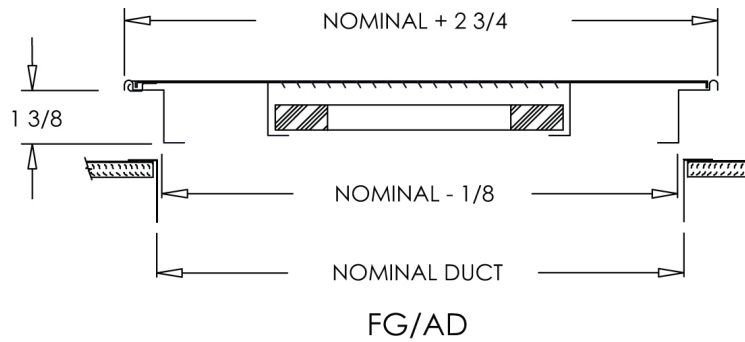


Filter access door



Stamped steel louver

FG/AD Series Models





ACCESS DOORS

FG/AD Series

Filter Grille Access Door

Model	Description
FG/AD	Filter Grille Access Door

FEATURES

- Designed for return applications and as a vented access door for plumbing shut-off valves, electric panels, etc.
- 1/2" spacing dual angular louvers for strength and maximum free area
- Access door with 1 3/8" deep steel roll formed frame
- Hinged non-removable door with hinges parallel to longest dimension
- Hand operated lever for easy filter access and cleaning
- Concealed mounting holes
- Holds up to 1" filter (not included)
- Filter retention tabs
- Rust resistant pre-coat with durable powder finish
- Phillips Pozidriv installation screws included
- Standard Soft White

Application • Sidewalls or Ceilings

Recommended for • Residential applications

Standard Finish



SW Soft White

Additional Finish Options



PW Pristine White



WW Warm White



CG Cement Gray



AP Aluminum Paint



SG Storm Gray



CT Coffee Tan



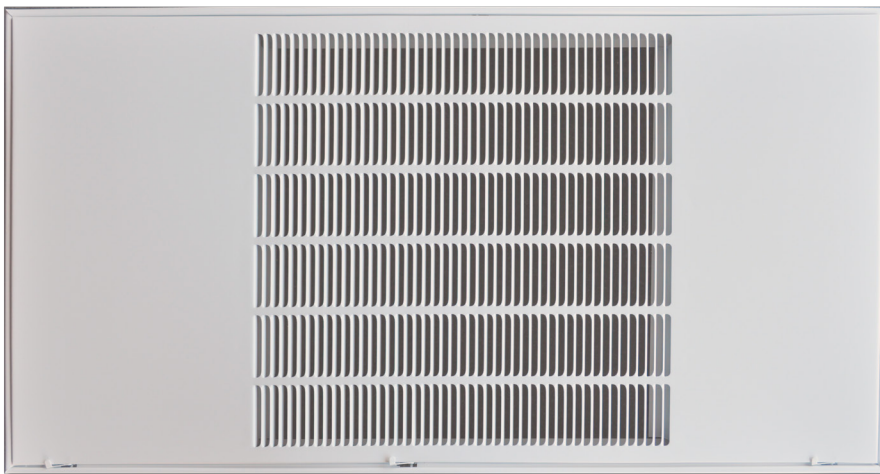
DT Driftwood Tan



BZ Bronze



BK Black



FG/AD Series
Filter Grille
Access Door



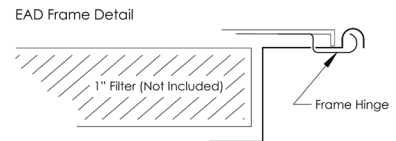
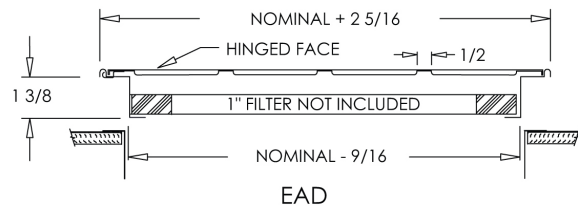
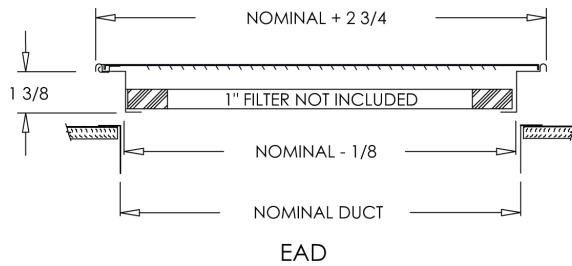
EAD SERIES

Quality. Value. Performance tested.

1/2" dual angular
louvers

Mounting holes concealed in door frame

EAD Models



No More Guesswork

Scan the QR code to
open Shoemaker's online
configurator and view
equipment-specific
sizes instantly.

Price Lookup

Select Product Series OR Enter Product ID

ENTER PRODUCT OR KEYWORD

EAD - Equipment Access Door

Search

EAD SERIES

Select Door Style

☒



Louvered Return
(1" filter depth)

☐



Solid

Select Finish

[See color samples](#)

☒

Soft White

☐

Bronze

☐

Aluminum Paint

☐

Pristine White

☐

Driftwood Tan

☐

Storm Gray

☐

Coffee Tan

☐

Black

☐

Cement Gray

☐

Warm White

[GET PRICE](#)

[CLEAR](#)

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[Submittals](#)

[Carrier Model Submittal - EAD-CAR](#)

[Performance Data](#)



ACCESSORIES

EAD Series

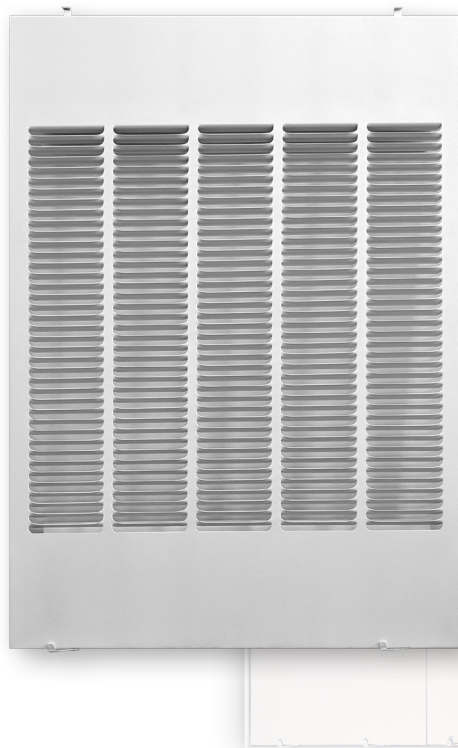
Equipment Access Door

Model	Description
EAD	Equipment Access Door
EAD-SOLID	Solid Equipment access door

FEATURES

- Designed as a vented access door for fan coils, air handlers and other equipment
- ½" Dual angular louvers for strength and maximum free area
- Product designed for safe access to equipment – number of doors dependent on overall product size
- Doors are individually hinged and removable
- Multiple mounting holes concealed in door frame
- Filter retention tabs hold up to a 1" filter (not included)
- Designed to fit Carrier, First Company and other manufacturer's equipment models. See website for model compatibility list.
- Standard Soft White

Application • Sidewall and Commercial
Recommended for • Residential applications
Standard Finish



EAD Series
Equipment Access Door

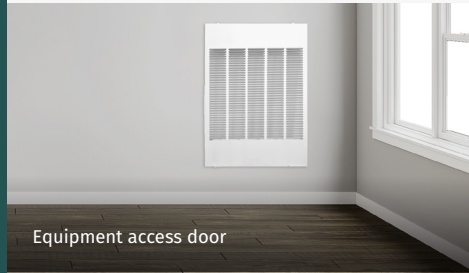


EAD Solid Series
Equipment Access Door

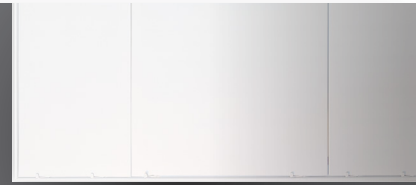


ACCESSORIES

Carefully crafted for premium performance



Equipment access door



Solid access door

RIG Series

Rough In Grille

Model	Description
RIG	Rough In Grille

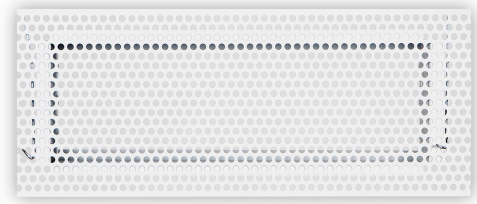
FEATURES

- Protects ducting from debris while waiting for installation of final registers
- Prevents possible accidents due to holes in the floor
- Perforated face
- Lightweight
- Sizes available: 4x10, 4x12, 4x14, 6x10, 6x12, 6x14

Application • Floor

Recommended for • Residential applications

Standard Finish



NLC Series

No Labor Collar

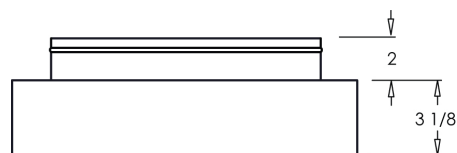
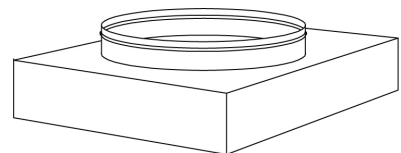
Model	Description
NLC	2" Round Collar

FEATURES

- 2" ADC compliant collar with roll formed retention bead for ease of installation
- Square to round transition for round duct installation
- Compatible with residential products where noted
- Can be installed in field
- Mill finish

Application • Grid ceilings

Recommended for • Residential applications



2" Round Collar

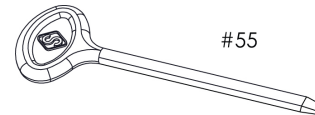


ACCESSORIES

Miscellaneous Accessories

Item	Description
C-SW	8 x 2 BASEBOARD SMS A2BW
C-DT	8 x 2 BASEBOARD SMS
C-CT	8 x 2 BASEBOARD SMS- COFFEE TAN
C-WW	8 x 2 BASEBOARD SMS- WARM WHITE
C-GW	8 x 2 BASEBOARD SMS-GLOSSY WHITE
C-AP	8 x 2 BASEBOARD SMS- ALUM PAINT
C-CG	8 x 2 BASEBOARD SMS- CEMENT GRAY
C-SG	8 x 2 BASEBOARD SMS- STORM GRAY
C-BV	8 x 2 BASEBOARD SMS- BLACK
F-PW	TAMPER PROOF SCREW, T-20 TORX
F	TAMPER PROOF SCREW, T-20 TORX
A-SW	8 x 1 7/8 PHILLIPS SMS - A24055
A-SG	8 x 1 7/8 PHILLIPS SMS - A24055
A-GW	8 x 1 7/8 PHILLIPS SMS - A24055
A-CG	8 x 1 7/8 PHILLIPS SMS- A24055
A-AP	8 x 1 7/8 PHILLIPS SMS - A24055
A-BV	8 x 1 7/8 PHILLIPS SMS - A24055
POSI-BIT-LONG	1 15/16" POSI DRIVE BIT FOR S
POSI-BIT	1" POSI DRIVE BIT FOR SHOEMAKER
i	T-20 TORX TAMPER PROOF BIT FOR
35	Handle cap for registers and diffusers
55	Bowtie damper plastic adjustment tool
39	Pristine White – 6oz. Spray Paint
41	Aluminum paint – 6oz. Spray Paint
42	Bronze – 6oz. Spray Paint
43	Black – 6oz. Spray Paint
44	Coffee Tan – 6oz. Spray Paint
45	Driftwood Tan – 4.5oz. Spray Paint
46	Soft White – 12oz. Spray Paint
47	Warm White – 6oz. Spray Paint
48	Cement Gray – 6oz. Spray Paint
49	Storm Gray – 6oz. Spray Paint

#35



#55

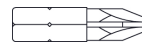
#C



#F



#A



Pozidriv Phillips Bit



Torx T-20 Tamper Proof Bit



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