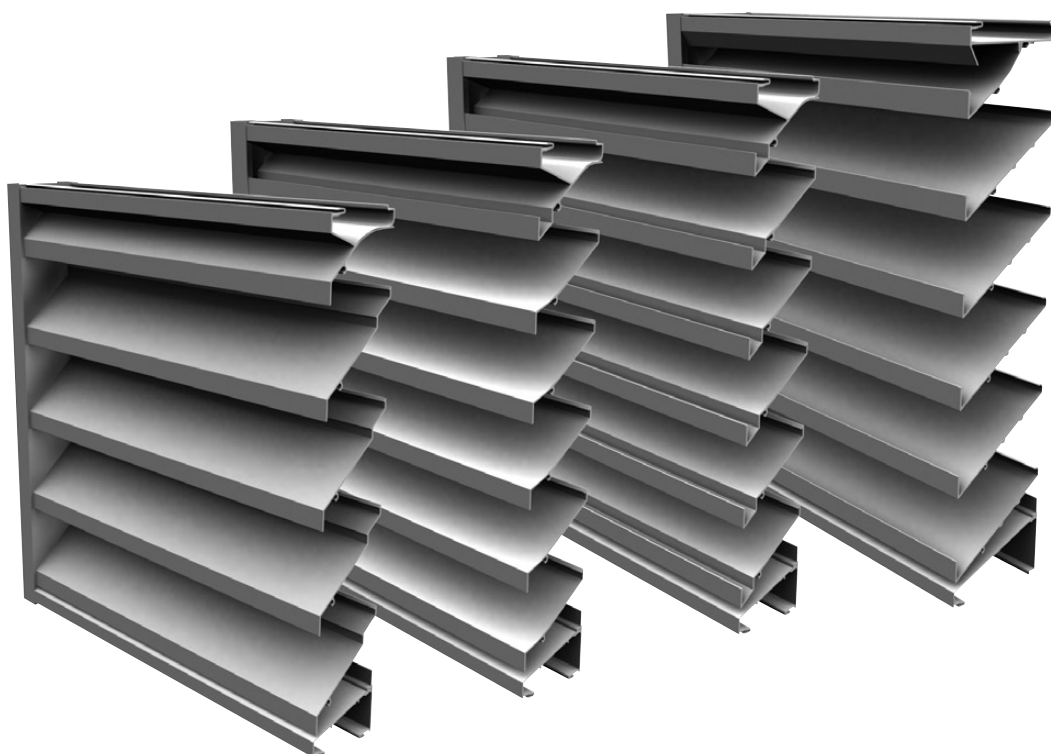


# 6" Drainable Louver

DE635



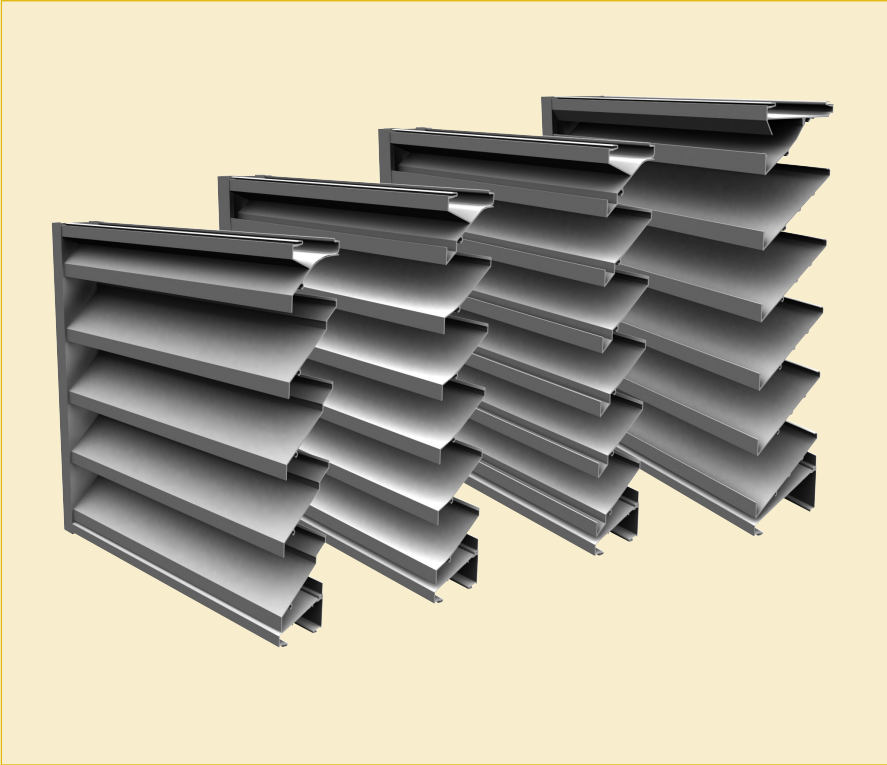
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General Product Overview

The founding principles of Price have never changed - business integrity, first class service and a commitment to people. Our dependable quality, reliable delivery and knowledgeable follow-up service have made us a market leader in supplying air distribution products and related equipment. As a result of our aggressive research initiatives combined with our continuous improvement practices we are now able to offer a complete and comprehensive line of louver products. Designed and engineered to meet the most demanding applications and specifications. Price's new louvers offering are designed to be architecturally appealing while providing superior performance.

Features and Benefits of Price Louvers:

- All welded construction ensures that the louver can withstand the most severe weather conditions while maintaining functionality.
- Wide selection of blade styles to meet all demanding architectural and performance specifications.
- Extruded aluminum blades and frames provide exceptional durability.
- Finished to Price standards.



Louver Selection Guide

Visible Mullion	Available With Concealed Mullion	Louver Depth	Blade Thickness	Frame Thickness	Free Area (4' x 4' Unit)	Water Penetration Rating
<i>Storm Class Louver</i>						
RSE5	Yes	5" (127 mm)	0.081" (2 mm)	0.081" (2 mm)	39%	99.73% Effective
<i>Extruded Aluminum Architectural</i>						
JE443	Yes	4" (102 mm)	0.081" (2 mm)	0.081" (2 mm)	51%	5,200 CFM (147 m³/min)
ZE439	Yes	4" (102 mm)	0.081" (2 mm)	0.081" (2 mm)	52%	7,059 CFM (200 m³/min)
ZE445	Yes	4" (102 mm)	0.081" (2 mm)	0.081" (2 mm)	50%	5,298 CFM (150 m³/min)
<i>Extruded Aluminum Drainable</i>						
DE439	Yes	4" (102 mm)	0.081" (2 mm)	0.081" (2 mm)	54%	7,589 CFM (215 m³/min)
DE635	Yes	6" (152 mm)	0.081" (2 mm)	0.081" (2 mm)	56%	11,035 CFM (312 m³/min)
<i>Acoustic</i>						
QA645	No	6" (152 mm)	0.081" (2 mm)	0.081" (2 mm)	29%	780 CFM (22 m³/min)
QA1245	No	12" (305 mm)	0.081" (2 mm)	0.081" (2 mm)	25%	1,046 CFM (30 m³/min)
<i>Extruded Aluminum Narrow Profile</i>						
NSE1	No	1.5" (38 mm)	0.125" (3 mm)	0.064" (1.6 mm)	69%	N/A
NJE2	No	2" (51 mm)	0.064" (1.6 mm)	0.064" (1.6 mm)	44%	380 CFM (11 m³/min)

LOUVERS

# Extruded Aluminum DE635

**price**<sup>®</sup>

Price Industries certifies that the DE635 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Seal applies to air performance ratings.



## Product Information

### Models

#### Blade Louvers

35° Blade

DE635

**Price DE635** stationary drainable louvers feature alloy 6063-T5 extruded 6" aluminum blades positioned at a 35° angle. The drainable louvers achieve optimum air performance and water penetration ratings with vertical and horizontal gutter systems that capture droplets before they cascade from blade to blade and are entrained in the air stream. This louver is available with visible mullions that are joined with an extruded aluminum "I" connection, or continuous horizontal blades that utilize concealed blade braces and hidden vertical supports in place of jamb frames to present uninterrupted horizontal blade appearance.

Performances of louvers manufactured by Price are based on tests and procedures in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Rating Program.

#### Features

- Drainable Blade.
- Welded Construction.
- .081" Extruded Aluminum Blades and Frames.
- Nominal **55.9%** free area (based on 48" x 48").
- Integral perimeter caulking stop.
- 1/2" x 1/2" (12 x 12) 16 gauge Expanded Aluminum Bird Screen without frame.
- Mill finish.

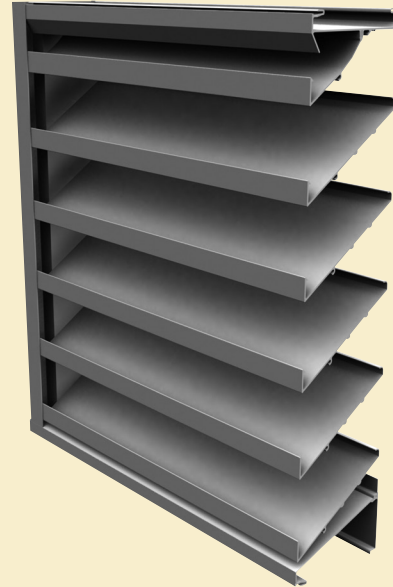
#### Options

- Extended Sill (loose) 14 GA. Aluminum.
- Continuous Blade Sections (invisible mullions).
- Blank-offs are available in Aluminum with or without Insulation. Insulation is available in 1", 1.5", 2", or 3" thickness.
- Variety of Mounting options.
- Exterior or Interior Frame Mounting.
- Variety of Bird Screens, Insect Screens and Frames available.
- Wide variety of Finishes: Baked Enamel, Prime Coat, Custom Finishes, Clear Anodized and Colour Anodized.
- Select from PRICE Colour Chart or provide colour sample to match.
- Note: Colour variations can be expected within the same order and even on the same louver due to the anodizing process.

### Blade Louvers

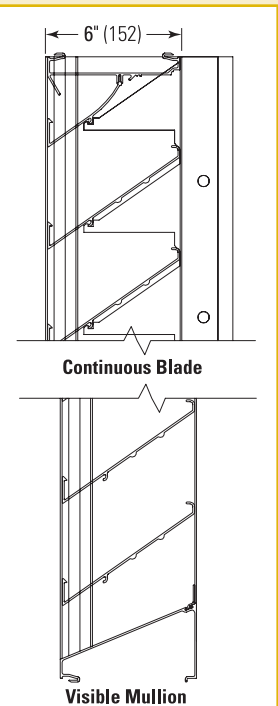
6" (152 mm) Deep

DE635



Louver Type	Visible Mullion or Continuous Blade
Material	Extruded Aluminum (Alloy 6063-T5)
Stationary Blade	.081" (2 mm)
Frame	.081" (2 mm)
Louver Depth	6" (152 mm)
Blade Angle	35°
Performance Rating Standard	AMCA Standard 500L
Wind Load	25 psf (100 mph)
Free Area – 4' x 4' Unit	8.95 sq.ft. (0.831 sq.m.)
Percent Free Area	55.9%
Free Area Velocity at Beginning Point of Water Penetration (1)	1,233 FPM (375 m/min)
Air Volume Delivered at Beginning Point of Water Penetration (1)	11,035 CFM (312 m³/min)
Pressure Drop at Beginning Point of Water Penetration (1)	0.17" H <sub>2</sub> O (42 Pa)

Ratings do not include the effect of a bird screen.



- (1) Beginning point of water penetration is defined by AMCA standard 511 as the free area velocity at which 0.01 ounces of water per square foot of free area is measured to pass through a 4' x 4' louver during a 15 minute test.

### Product Information Index

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# Extruded Aluminum - Fixed Blades

## DE635

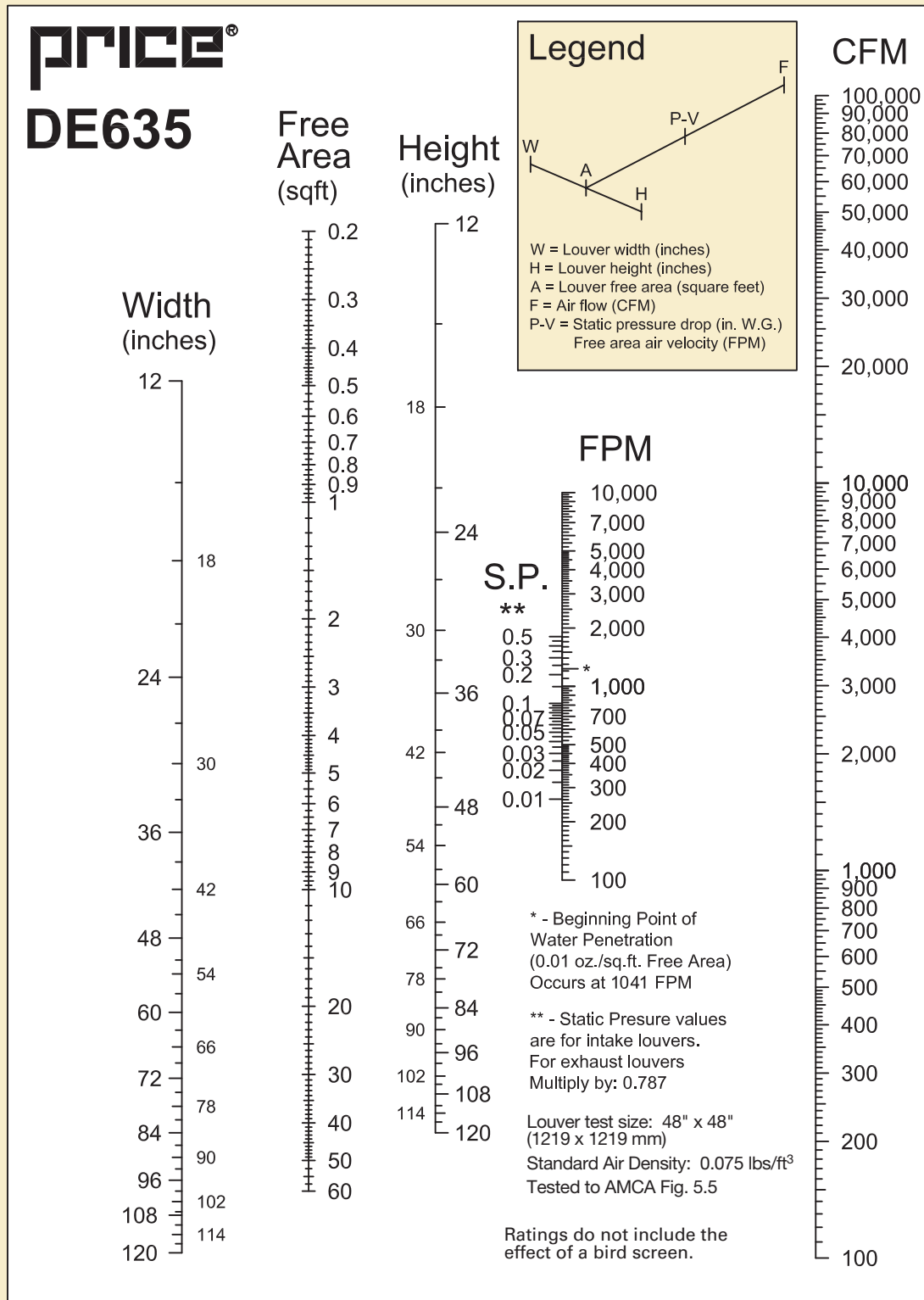
### Drainable 35 Degree Blades

**price**<sup>®</sup>

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## Performance Data



■

# Extruded Aluminum - Fixed Blades

## DE635

### Drainable 35 Degree Blades



Architectural Blade Louvers

6" (152 mm) Deep

Louver Type	Visible Mullion or Continuous Blade
Material	Extruded Aluminum (Alloy 6063-T5)
Stationary Blade	.081" (2 mm)
Frame	.081" (2 mm)
Louver Depth	6" (152 mm)
Blade Angle	35°
Performance Rating Standard	AMCA Standard 500L
Wind Load	25 psf (100 mph)
Free Area – 4' x 4' Unit	8.95 sq.ft. (0.831 sq.m.)
Percent Free Area	55.9%
Free Area Velocity at Beginning Point of Water Penetration (1)	1,233 FPM (375 m/min)
Air Volume Delivered at Beginning Point of Water Penetration (1)	11,035 CFM (312 m³/min)
Pressure Drop at Beginning Point of Water Penetration (1)	0.17" H2O (42 Pa)

Ratings do not include the effect of a bird screen.

(1) Beginning point of water penetration is defined by AMCA standard 511 as the free area velocity at which 0.01 ounces of water per square foot of free area is measured to pass through a 4' x 4' louver during a 15 minute test.

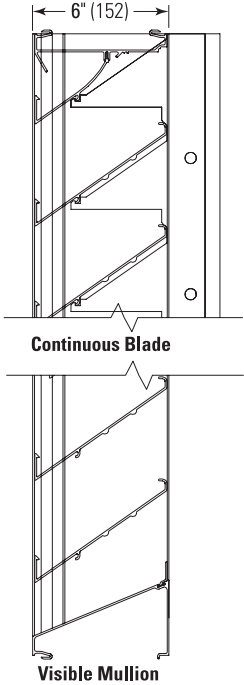
Features

- Drainable blade with vertical jamb gutter.
- All welded construction: minimum 1" fillet welds.
- Available in continuous blade construction (CB models).
- Nominal 56% free area (based on 48" x 48").
- Integral perimeter caulking stop.
- Optional integral 1.5" flanges. Other sizes available as add-ons.
- Optional bird and insect screens available.
- Optional Duracron, Duranar and Duranar-XL baked enamel finish as per our standard color chart or any custom color.

DE635

Blade Louvers

6" (152 mm) Deep



ALL-WELDED CONSTRUCTION



LOUVERS

### Superior Air Performance

#### Standard Construction

##### Frame

- 6" x .081"(152 x 2) Extruded Aluminum (6063-T5)

##### Blades

- Drainable Style Blades, .081"(2.1) Extruded Aluminum (6063-T5)
- Blades 35° blade angle, 4.5"(115) blade spacing

##### Finishes

- MILL

##### Minimum Section Size

- 9" W x 10 1/8" H (229 x 257)

##### Maximum Section Size

- One piece construction 72" W x 120" H (1829 x 3048) or 120" W x 72" H (3048 x 1829)
- Larger louvers will require field assembly of multiple sections by others
- Larger louvers may require structural support by others

#### Available Options

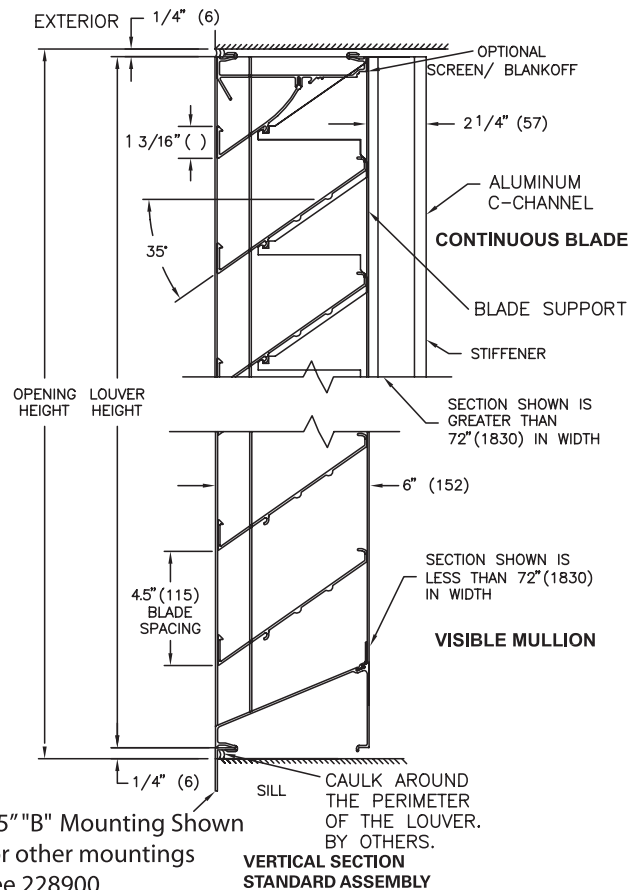
- Continuous Blade Construction (concealed mullions)
- Extended Sill (loose) 14 GA. Aluminum
- Blank-off Panels: Aluminum or Galvanized, Insulated or Non-Insulated
- Formed Flange and Mounting Angle up to 4"
- Birdscreen: Aluminum or Galvanized
- Insect Screen: Aluminum or Bronze
- Finishes: Prime Coat, Baked Enamel, Duranar, Duranar XL
- Anodized Finishes: Clear or Colour (Light Bronze, Medium Bronze, Dark Bronze, Black)



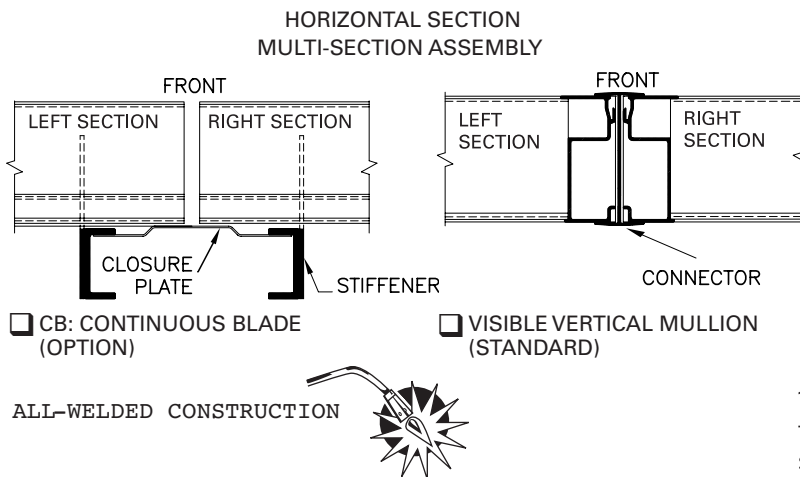
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"A" Mounting Shown  
for other mountings see 228900



1.5" "B" Mounting Shown  
for other mountings  
see 228900



PROJECT						CUSTOMER	
ARCHITECT						ENGINEER	
SPEC. SYMBOL						DATE	
QTY	TAG	LOUVER SIZE		OPENING SIZE		OPTIONS	UNITS: <input type="checkbox"/> IMPERIAL <input type="checkbox"/> METRIC
		WIDTH	HEIGHT	WIDTH	HEIGHT		