



ARCHITECTURAL LOUVER CATALOG

LOUVERS

SUNSHADES

EQUIPMENT SCREENS

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5
YEAR LIMITED
WARRANTY

TABLE OF CONTENTS

OUR HISTORY	3
ARCHITECTURAL GALLERY	4
BLADE STYLES	6
ADJUSTABLE LOUVERS	11
STATIONARY LOUVERS	15
COMBINATION LOUVERS	19
SIGHT PROOF LOUVERS	23
WIND-DRIVEN RAIN LOUVERS	27
GLAZING LOUVERS	31
ACOUSTICAL LOUVERS	35
HURRICANE LOUVERS	39
SPECIALTY LOUVERS	43
PENTHOUSE LOUVERS	47
SCREENS & GRILLES	51
SUN CONTROL SUNSHADES	55
LOUVER TESTING & CERTIFICATION	59
SHERWIN-WILLIAMS & RUSKIN PARTNERSHIP	60
FINISHES	61
CONTACT RUSKIN®	62

Ruskin® was founded in the Ruskin Heights area of Kansas City in 1958. From our humble beginnings with a handful of employees building fire dampers, Ruskin® has grown into the largest and most innovative manufacturer of air control solutions with 29 production and office locations worldwide. We are the leading manufacturer of air and sound control and architectural products for the heating, ventilating & air conditioning (HVAC) and industrial markets. Ruskin® is also the worldwide leader in dampers for tunnel ventilation, process applications, and waste-water treatment facilities and has supplied engineered equipment on major projects throughout the world. In 2014, Ruskin® was acquired by Johnson Controls, PLC. Ruskin® is part of the Air Systems Division of Johnson Controls, PLC, a leading provider of innovative air distribution and ventilation solutions for residential and non-residential buildings as well as air movement and control solutions for industrial and infrastructure applications. With the addition of manufacturing in China, the Middle East, and India in recent years, the group has leveraged its global brands and increased presence overseas.

OUR HISTORY



ARCHITECTURAL GALLERY



1



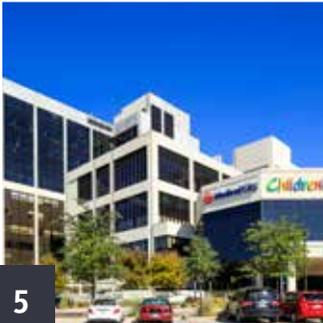
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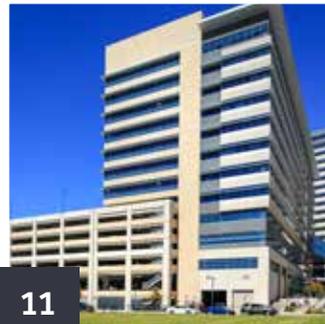
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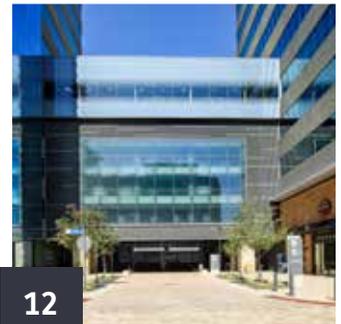
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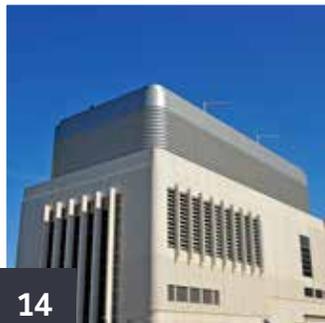
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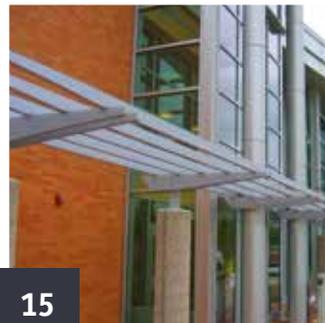
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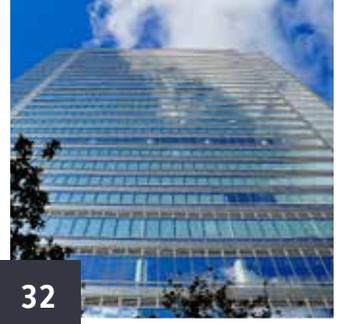
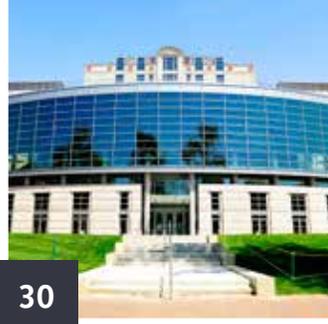
JOB SITES:

1. The Shops at Clearfork
2. Panera Bread®
3. Renaissance® Hotel
4. State Farm Insurance™ Headquarters
5. Medical City® Dallas
6. Baylor Charles A. Sammons Cancer Center
7. Omni® Hotel Convention Center
8. Gables® Park 17
9. Parkview at 1920 McKinney
10. State Farm™ Insurance Headquarters

11. State Farm™ Insurance Headquarters
12. State Farm™ Insurance Headquarters
13. Renaissance® Hotel
14. NorthShore University Health Sys., Skokie Hosp.
15. Memorial Union, Emporia State University
16. Hess Tower at 1501 McKinney
17. St. Louis Science Center
18. Target Field™, Minnesota Twins™ Stadium
19. Orlando Health®, Dr. P. Phillips Hospital
20. Nixon-Smiley High School

21. M&T Bank
22. Emerson™ Data Center
23. George W. Bush Presidential Center
24. Gates® Corporation Headquarters
25. Kapolei High School
26. Fort Sam Houston Dormitory
27. Ventura College
28. Curaçao International Airport
29. South View Middle School
30. Thompson Library, Ohio State University

31. Sidney & Lois Eskenazi Hospital
32. Hess Tower at 1501 McKinney



HORIZONTAL BLADES



BLADE STYLES

A louver's blade style will determine the louver's performance and purpose. Non-drainable blades are favored by the architectural community because these blades give a louver a continuous sight line that is architecturally pleasing. Drainable blades help to channel water toward the jambs of a louver and down chutes built into the jambs. Wind-driven rain style blades offer drainable protection and their design keeps wind-driven rain from infiltrating the louver. V-blades and Y-blades can be used as a sight screen to help hide equipment along with providing ventilation. Acoustical blades have an acoustical filler inside that helps to reduce noise.

Ruskin® has over 130 louver models and each one utilizes blades that determine the performance and purpose of the louver. With over 130 louver models, Ruskin® is sure to have a louver model that is right for your application.

SINUSOIDAL



- 99% EFFECTIVE
- 2" FRAME DEPTH
- 43% FREE AREA
- SIGHTPROOF
- ECONOMICAL



EME220DD WIND-DRIVEN RAIN BLADE

The EME220DD Stationary Wind-Driven Rain Louver has a 2" deep frame, sight proof blades, 43% free area, and great pressure drop performance.

SINUSOIDAL



- 99% EFFECTIVE
- 4" FRAME DEPTH
- 40% FREE AREA
- SIGHTPROOF
- CONTINUOUS BLADES



EME420DD WIND-DRIVEN RAIN BLADE

The EME420DD Stationary Wind-Driven Rain Louvers has a 4" deep frame, sight proof blades, 40% free area, AMCA certified for air and water performance with a maximum 1250 fpm water penetration and 120" wide continuous blades.

SINUSOIDAL



- 20° BLADE ANGLE
- 5" FRAME DEPTH
- 47% FREE AREA
- 540 PROTECTION
- EXCELLENT PRESSURE DROP



EME520DD
WIND-DRIVEN RAIN BLADE

The EME520DD Wind-Driven Rain Resistant Louver has a 5" deep frame and 20° blade angle, AMCA listed for 540 Basic Protection, 47% free area, and excellent pressure drop performance, low maintenance, and high corrosion resistance.

ADJUSTABLE



- FIBERGLASS
- 4" FRAME DEPTH
- MAX. TEMP. 200°F
- ADJUSTABLE
- CORROSIVE RESISTANT



AFG40
INDUSTRIAL FIBERGLASS BLADE

The AFG40 Fibre-Aire Adjustable Fiberglass Louver is a corrosive resistant louver for harsh environments. It features a 4" deep frame, face linkage, bird screen, fiberglass and epoxy construction with Monel fasteners.

NEW

SINUSOIDAL



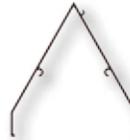
- PATENT PENDING
- FEMA APPROVED
- UL LISTED
- ECONOMICAL
- 2 In 1 PROTECTION



XP500WD
FEMA APPROVED
WIND-DRIVEN RAIN BLADE

Introducing the XP500WD wind-driven rain FEMA louver, the first louver to provide both FEMA impact protection and Class A wind-driven rain protection. Featuring an innovative patent-pending design, the XP500WD affords designers two louvers for the price of one.

CHEVRON



- 60° BLADE ANGLE
- 4" FRAME DEPTH
- 35% FREE AREA
- SIGHTPROOF
- ARCHITECTURALLY STYLED



ELF40V
STATIONARY BLADE

The ELF40V Stationary Louver has a 4" deep frame, sight proof blades, 35% free area, and is architecturally styled with hidden mullions to offer a continuous line appearance.

THIN LINE



- ALUMINUM BUILD
- 1¼" FRAME DEPTH
- 63% FREE AREA
- ECONOMICAL
- ARCHITECTURALLY STYLED



ET125-30
THIN LINE BLADE

The ET125 and ET125-30 louver(s) are 1¼" deep thin line stationary louver(s), primarily used for decorative and PTAC applications where water penetration is not a concern.

DRAINABLE



- ALUMINUM BUILD
- 2" FRAME DEPTH
- 38% FREE AREA
- LOW MAINTENANCE
- EXCELLENT PERFORMANCE



ELF211D
STATIONARY BLADE

The ELF211D is a 2" deep stationary louver featuring 38% free area with a high performance frame system and a drainable head to help collect and remove water.

DRAINABLE



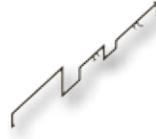
- CORROSION RESISTANT
- 4" FRAME DEPTH
- 54% FREE AREA
- ALUMINUM BUILD
- EXCELLENT PERFORMANCE



ELF375DX
DRAINABLE BLADE

The ELF375DX Stationary Louver has a 4" deep frame, 54% free area, and all aluminum construction for low maintenance and high resistance to corrosion.

DUAL DRAINABLE



- 41½° BLADE ANGLE
- 6" FRAME DEPTH
- 51% FREE AREA
- LOW MAINTENANCE
- CONTINUOUS DRAINABLE BLADES



ELF6425DD
CONTINUOUS DRAINABLE BLADE

The ELF6425DD Stationary Louver has a 6" deep frame, 51% free area, recessed mullions at section breaks, and constructed for low maintenance and resistance to corrosion.

NON-DRAINABLE



- 37½° BLADE ANGLE
- 4" FRAME DEPTH
- 54% FREE AREA
- LOW MAINTENANCE
- CONTINUOUS BLADES



ELF375X
NON-DRAINABLE BLADE

The ELF375X Stationary Louver has a 4" deep frame, 54% free area, AMCA certified for air & water performance with a maximum 1250 fpm water penetration and 120" wide continuous blades.

ACOUSTICAL



- ATTENUATING BLADES
- 12" BLADE DEPTH
- STEEL/ALUMINUM BUILD
- AMCA 511 LISTED
- 60" SINGLE SECTIONS



ACL1245
ACOUSTICAL BLADE

The ACL1245 Acoustical Rain Louver has 12" deep blades, a 45° blade angle, and is AMCA certified for air, water, & sound performance. Available in steel or aluminum.

NON-DRAINABLE



- 37½° BLADE ANGLE
- 6" FRAME DEPTH
- 55% FREE AREA
- LOW MAINTENANCE
- BEST VALUE



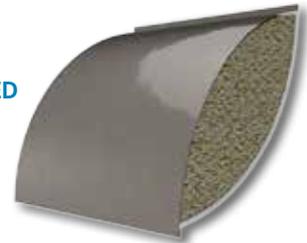
ELF6375X
NON-DRAINABLE BLADE

The ELF6375X Stationary Louver has a 6" deep frame, 37½° blade angle, 55% free area, and excellent water penetration performance.

ACOUSTICAL AIRFOIL



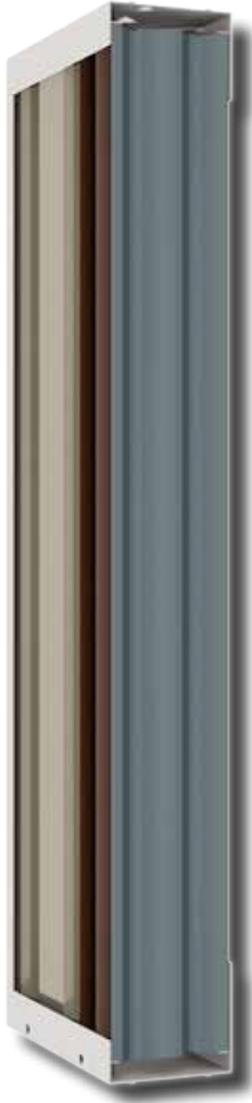
- ATTENUATING BLADES
- 12" BLADE DEPTH
- ARCHITECTURALLY STYLED
- AMCA 511 LISTED
- 60" SINGLE SECTIONS



ACL1245AF
ACOUSTICAL AIRFOIL BLADE

The ACL1245 Acoustical Louver has 12" deep airfoil blades, a 45° blade angle, is AMCA certified for air, water, & sound performance, and provides greater strength, lower pressure drop, and produces less sound. Available in steel or aluminum.

VERTICAL BLADES



SINUSOIDAL



- 99% EFFECTIVE
- 3" FRAME DEPTH
- 45% FREE AREA
- VERTICAL BLADES
- ECONOMICAL



EME3625(DFL)
WIND-DRIVEN RAIN BLADE

The EME3625(DFL) Wind-Driven Rain Resistant Stationary Louver has a 3" deep frame and vertical blades, listed for AMCA 550 for high velocity wind-driven rain, and 45% free area.

SINUSOIDAL



- 99% EFFECTIVE
- 6" FRAME DEPTH
- 43% FREE AREA
- VERTICAL BLADES
- EXCELLENT PRESSURE DROP



EME6625(D)
WIND-DRIVEN RAIN BLADE

The EME6625 Stationary Rain-Resistant Louver has a 6" deep frame & vertical blades, 43% free area, AMCA 540/550 listed, and excellent pressure drop performance.

SIGHT PROOF



- SAND REMOVAL
- 6" FRAME DEPTH
- 27% FREE AREA
- VERTICAL BLADES
- 90% PARTICLE EFFICIENCY



L5361
SAND REMOVAL BLADE

The L5361 Stationary Louver is a 4" deep sand removal louver. It has 27% free area, 90% particulate removal efficiency, sight proof blades, and is both AMCA 500-L and ASHRAE Standard 52-76 listed.

DUAL SINUSOIDAL



- 99% EFFECTIVE
- 6" FRAME DEPTH
- 38% FREE AREA
- 540/550 LISTED
- VERTICAL BLADES



EME6325(D)
WIND-DRIVEN RAIN BLADE

The EME6325D Hurricane Louver is a Miami-Dade & Florida approved has a 6" deep frame with vertical blades, 38% free area, and a 99% effective ratio for wind-driven rain performance.



ADJUSTABLE LOUVERS

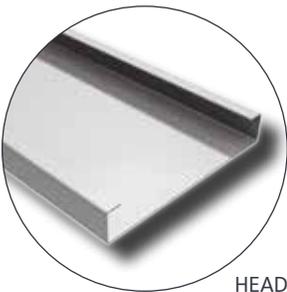
ADJUSTABLE LOUVERS



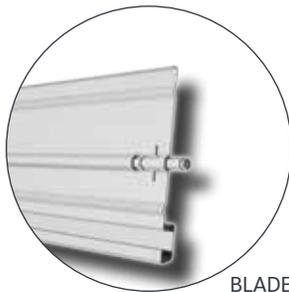
L745

LM6375D

COMPONENT DETAILS



HEAD



BLADE



JAMB



SILL



- SEALS TIGHTLY
- 4" FRAME DEPTH
- 38% FREE AREA
- 45° BLADE ANGLE
- RUGGED STEEL CONSTRUCTION

L745
STEEL NON-DRAINABLE
ADJUSTABLE LOUVER

The L745 Steel Non-Drainable Adjustable Louver has a 4" deep frame, 45° blade angle, 38% free area, and tight shut off for excellent weather protection.



- AMCA 511 LISTED
- 6" FRAME DEPTH
- 52% FREE AREA
- 37½° BLADE ANGLE
- RUGGED STEEL CONSTRUCTION

LM6375D
STEEL DRAINABLE
ADJUSTABLE LOUVER

The LM6375D Steel Drainable Adjustable Louver has a 6" deep frame, listed for AMCA 511, 52% free area, and includes stainless steel bearings for smooth operation.



- LOW LEAKAGE
- LOW TORQUE
- 48% FREE AREA
- DRAINABLE
- AMCA CERTIFIED



ELM6DW
ADJUSTABLE
WAREHOUSE LOUVER

The ELM6DW Adjustable Warehouse Louver has a 6" deep frame, adjustable blades, 48% free area, and is AMCA certified for water penetration & air performance.



- OPENS 70°
- 6" FRAME DEPTH
- 58% FREE AREA
- LOW TORQUE
- CONCEALED BLADE LINKAGE



ELM90
ADJUSTABLE LOUVER

The ELM90 Adjustable Louver has a 6" deep frame, 70° blade angle, 58% free area, and excellent protection against weather exposure.

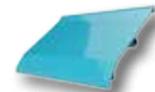


- 45° BLADE ANGLE
- 4" FRAME DEPTH
- 38% FREE AREA
- LOW TORQUE
- ALUMINUM BUILD



ELM811
ADJUSTABLE
NON-DRAINABLE LOUVER

The ELM811 Adjustable Non-Drainable Louver has a 4" deep frame, 38% free area, and excellent protection against weather.



- 37½° BLADE ANGLE
- 6" FRAME DEPTH
- 54% FREE AREA
- LOW TORQUE
- ALUMINUM BUILD



ELM6375X
NON-DRAINABLE
ADJUSTABLE LOUVER

The ELM6375X Non-Drainable Adjustable Louver 37½° blade angle, 6" frame depth, 54% free area, and low torque.



ADJUSTABLE LOUVERS

Adjustable louvers are similar to combination louvers; the adjustable blades open and close. These louvers act similarly to dampers in that they can be opened and completely closed. Like combination louvers, models can either be fitted with non-drainable or drainable blades which gives the building envelope added protection against water penetration.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA	AMCA CERTIFICATION	
								AIR PERF.	WATER PENETRATION
ELM6375DX	12" x 12"	UNLIMITED	6"	45°	DRAINABLE	HORIZONTAL	55%	✓	✓
ELM6375X	12" x 12"	UNLIMITED	6"	45°	NON-DRAINABLE	HORIZONTAL	54%	✓	✓
ELM6DW	12" x 12"	UNLIMITED	6"	37½°	DRAINABLE	HORIZONTAL	48%	✓	✓
ELM811	12" x 12"	UNLIMITED	4"	45°	NON-DRAINABLE	HORIZONTAL	38%	-	-
ELM811D	12" x 12"	UNLIMITED	4"	45°	DRAINABLE	HORIZONTAL	37%	-	-
ELM811H	12" x 12"	UNLIMITED	4"	45°	NON-DRAINABLE	HORIZONTAL	38%	-	-
ELM90	12" x 12"	UNLIMITED	6"	45°	NON-DRAINABLE	HORIZONTAL	58%	-	-
ELM90H	12" x 12"	UNLIMITED	6"	45°	NON-DRAINABLE	HORIZONTAL	58%	-	-
ELM90HFA	12" x 12"	UNLIMITED	6"	45°	NON-DRAINABLE	HORIZONTAL	74%	✓	-
L6745	12" x 12"	UNLIMITED	6"	45°	NON-DRAINABLE	HORIZONTAL	43%	-	-
L745	12" x 12"	UNLIMITED	4"	45°	NON-DRAINABLE	HORIZONTAL	38%	-	-
LM375D	12" x 12"	UNLIMITED	4"	45°	DRAINABLE	HORIZONTAL	44%	✓	✓
LM6375D	12" x 12"	UNLIMITED	6"	45°	DRAINABLE	HORIZONTAL	52%	✓	✓
LM6811	12" x 12"	UNLIMITED	4"	45°	NON-DRAINABLE	HORIZONTAL	76%	-	-

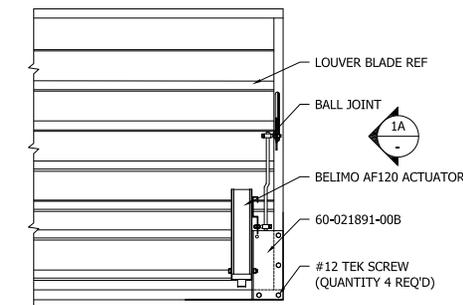
*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool. *No louver shapes available.

RUSKIN® LOUVER COLORS

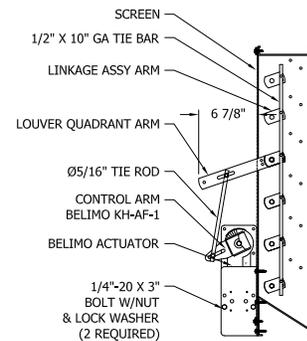


*We can match any color!

LOUVER w/ ACTUATOR DETAIL



1 LOUVER w/ BELIMO AF120 DETAIL
N.T.S.



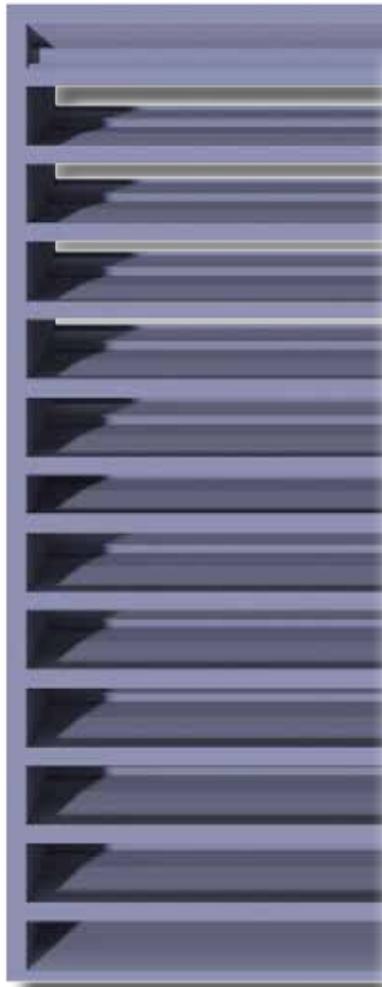
1A SECTION THRU
N.T.S.

CIRQUE
LUXURY LEASING

STATIONARY LOUVERS


RUSKIM[®]

STATIONARY LOUVERS

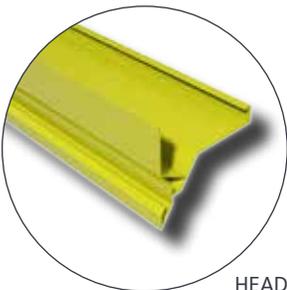


ELF6350DMP

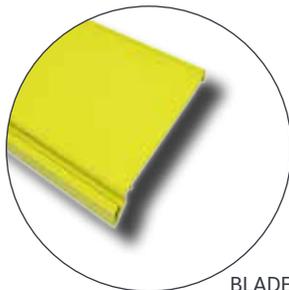


ELF6375DX

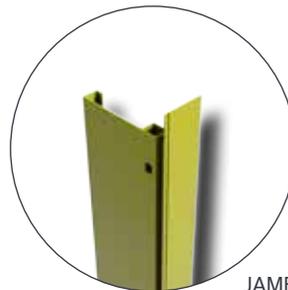
COMPONENT DETAILS



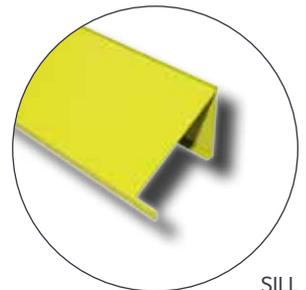
HEAD



BLADE



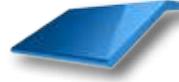
JAMB



SILL



- ALUMINUM BUILD
- 1½" FRAME DEPTH
- 50% FREE AREA
- LOW MAINTENANCE
- ECONOMICAL



- ALUMINUM BUILD
- 1¼" FRAME DEPTH
- 63% FREE AREA
- ECONOMICAL
- ARCHITECTURALLY STYLED

ELF15J

THIN LINE STATIONARY LOUVER

The ELF15J is 1½" deep stationary louver which has a 45° blade angle, primarily used for decorative and PTAC applications where water penetration is not a concern.

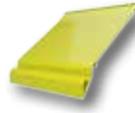
ET125-30

THIN LINE STATIONARY LOUVER

The ET125 and ET125-30 louver(s) are 1¼" deep thin line stationary louver(s), primarily used for decorative and PTAC applications where water penetration is not a concern.



- 37½° BLADE ANGLE
- 4" FRAME DEPTH
- 49% FREE AREA
- ALUMINUM BUILD
- LOW MAINTENANCE



- 37½° BLADE ANGLE
- 6" FRAME DEPTH
- 57% FREE AREA
- ALUMINUM BUILD
- LOW MAINTENANCE

ELF375DX(D)

STATIONARY LOUVER

The ELF375DX(D) Stationary Louver has a 4" deep frame, 54% free area, 37½° blade angle, and a high performance frame system. It provides excellent water penetration performance.

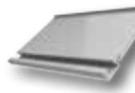
ELF6375DX

STATIONARY LOUVER

The ELF6375DX Stationary Louver has a 6" deep frame, 57% free area, 37½° blade angle, and a high performance frame system. It provides excellent water penetration performance and continuous blade styling up to 120".



- ALUMINUM BUILD
- 2" FRAME DEPTH
- 38% FREE AREA
- LOW MAINTENANCE
- EXCELLENT PERFORMANCE



- 37½° BLADE ANGLE
- FORMED STEEL
- 50% FREE AREA
- ECONOMICAL
- LOW PRESSURE DROP

ELF211D

STATIONARY LOUVER

The ELF211D is a 2" deep stationary louver featuring 38% free area with a high performance frame system and a drainable head to help collect and remove water. This louver also has an architecturally styled hidden mullion, allowing a continuous blade appearance.

L375D

STATIONARY LOUVER

The L375D Stationary Louver has a 4" deep frame, 50% free area, low pressure drop, and low water penetration. This louver also has an architecturally styled hidden mullion.

STATIONARY LOUVERS

Stationary louvers are commonly seen in applications that require intake and exhaust ventilation. Of all of the louver sub categories, stationary louvers are the most common ones used and have the largest breadth of models. Stationary louvers are both drainable and non-drainable, provide protection for water infiltration, and wind-driven rain. Non-drainable models are commonly sought after for projects with an emphasis on architectural aesthetics while drainable models perform better in guiding moisture away from the area behind the louver.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA	AMCA CERTIFICATION	
								AIR PERF.	WATER PENETRATION
ELF15J	6" x 6"	UNLIMITED	1½"	45°	NON-DRAINABLE	HORIZONTAL	50%	-	-
ELF211	6" x 10"	UNLIMITED	2"	45°	NON-DRAINABLE	HORIZONTAL	42%	-	-
ELF375X	12" x 12"	UNLIMITED	4"	37½°	NON-DRAINABLE	HORIZONTAL	54%	✓	✓
ELF375XH	12" x 12"	UNLIMITED	4"	37½°	NON-DRAINABLE	HORIZONTAL	54%	✓	✓
ELF375DXH	12" x 12"	UNLIMITED	4"	37½°	DRAINABLE	HORIZONTAL	54%	✓	✓
ELF445DX	12" x 12"	UNLIMITED	4"	45°	DRAINABLE	HORIZONTAL	54%	✓	✓
ELF445DXH	12" x 12"	UNLIMITED	4"	45°	DRAINABLE	HORIZONTAL	52%	✓	✓
ELF6350DMP	12" x 12"	UNLIMITED	6"	35°	DRAINABLE	HORIZONTAL	62%	✓	✓
ELF6375X	12" x 12"	UNLIMITED	6"	37½°	NON-DRAINABLE	HORIZONTAL	55%	✓	✓
ELF6375XH	12" x 12"	UNLIMITED	6"	37½°	NON-DRAINABLE	HORIZONTAL	55%	✓	✓
ELF6425DD	12" x 12"	UNLIMITED	6"	42½°	DUAL-DRAINABLE	HORIZONTAL	51%	✓	✓
ELF6811S	12" x 12"	UNLIMITED	6"	45°	NON-DRAINABLE	HORIZONTAL	49%	-	-
ELF811DD	12" x 12"	UNLIMITED	4"	45°	DRAINABLE	HORIZONTAL	44%	✓	✓
ELF811SH	12" x 12"	UNLIMITED	4"	45°	NON-DRAINABLE	HORIZONTAL	44%	-	-
L375D	12" x 12"	UNLIMITED	4"	37½°	DRAINABLE	HORIZONTAL	50%	✓	✓
L6375D	12" x 12"	UNLIMITED	6"	37½°	DRAINABLE	HORIZONTAL	54%	✓	✓

*More models at www.ruskin.com

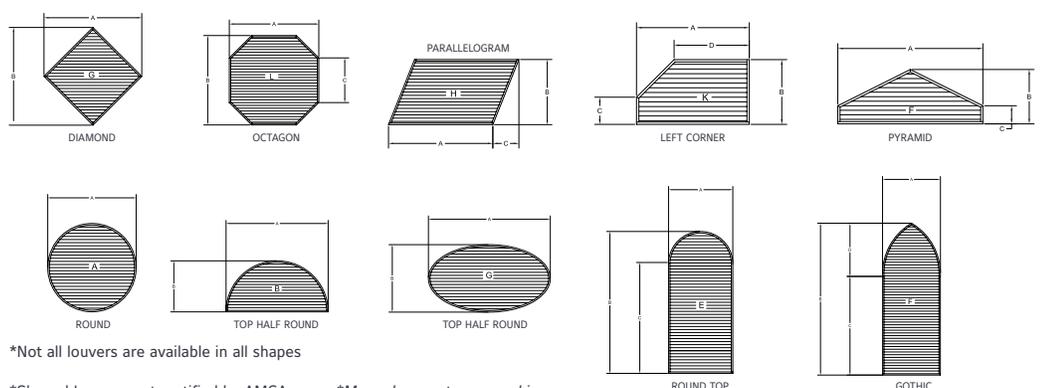
*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS



*We can match any color!

LOUVER SHAPES



*Not all louvers are available in all shapes

*Shaped Louvers not certified by AMCA

*More shapes at www.ruskin.com



RUSKIM[®]

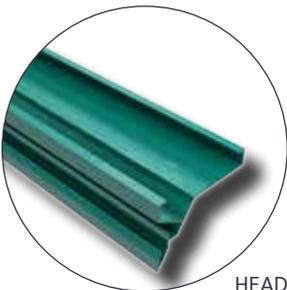
COMBINATION LOUVERS

COMBINATION LOUVERS

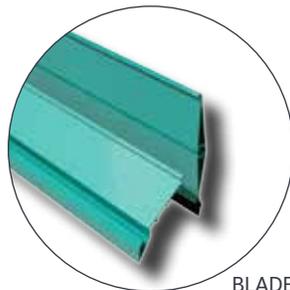


ELC6375DAX

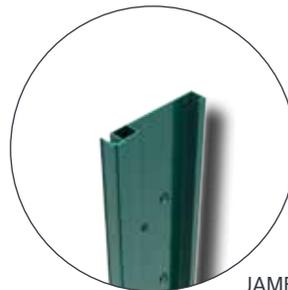
COMPONENT DETAILS



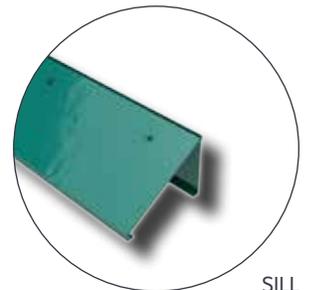
HEAD



BLADE



JAMB



SILL



- 45° BLADE ANGLE
- 4" FRAME DEPTH
- 39% FREE AREA
- CONCEALED LINKAGE
- LOW WATER PENETRATION

ELC445D
COMBINATION LOUVER

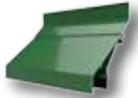
The ELC445D Combination Louver has a 4" deep frame, drainable blades, 39% free area, and aluminum construction for low maintenance and high corrosion resistance.



- OPERABLE BLADES
- 4" FRAME DEPTH
- 40% FREE AREA
- LOW MAINTENANCE
- INTAKE COMBO with DAMPER

ELBD812
COMBINATION LOUVER

The ELBD812 Combination Louver has a 4" deep frame, operable blades, 40% free area, and constructed for low maintenance and resistance to corrosion.



- ALUMINUM BUILD
- 4" FRAME DEPTH
- 40% FREE AREA
- LOW MAINTENANCE
- EXHAUST COMBO with DAMPER

ELBD813
COMBINATION LOUVER

The ELBD813 Combination Louver has a 4" deep frame, operable blades, 40% free area, and aluminum construction for low maintenance and high resistance to corrosion.



- DRAINABLE
- 6" FRAME DEPTH
- 47% FREE AREA
- ADJUSTABLE
- CONCEALED BLADE LINKAGE

ELC6375DAX
COMBINATION LOUVER

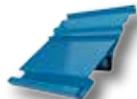
The ELC6375DAX Louver has a 6" deep frame, AMCA listed for 511, 47% free area, and architecturally styled hidden mullions allowing continuous line appearance up to 120".



- DRAINABLE
- 6" FRAME DEPTH
- 47% FREE AREA
- ADJUSTABLE
- CONCEALED BLADE LINKAGE

ELC6375DXD
MIAMI-DADE APPROVED
COMBINATION LOUVER

The ELC6375DXD Combination Louver has a 6" deep frame, 47% free area, adjustable rear blades, and architecturally styled hidden mullions.



- SEALS TIGHTLY
- 6" FRAME DEPTH
- FORMED STEEL
- DRAINABLE
- COMBINATION ADJUSTABLE

LC6375D
COMBINATION LOUVER

The LC6375D Combination Louver has a 6" deep frame, architecturally styled hidden mullions, adjustable rear blades, and tight shut off air intake and exhaust applications.



COMBINATION LOUVERS

Combination louvers act as a louver/damper combination. They utilize fixed louver blades in the front and adjustable blades in the rear that can be opened or closed. These louvers are popular for warehouse applications and other structures in which you want to close the airflow without the use of a damper. The operable blades are opened and closed manually or with the use of an actuator. Combination louvers can incorporate both drainable and non-drainable blades which are selected based on the structure's performance needs.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA	AMCA CERTIFICATION		AMCA 540/550	MIAMI-DADE/FBC/TDI APPD.
								AIR PERF.	WATER PENETRATION		
ELBD375E	12" x 12"	UNLIMITED	6"	45°	DRAINABLE	HORIZONTAL	45%	-	-	-	-
ELBD375I	12" x 12"	UNLIMITED	9"	45°	NON-DRAINABLE	HORIZONTAL	40%	-	-	-	-
ELBD812	12" x 12"	UNLIMITED	4"	45°	NON-DRAINABLE	HORIZONTAL	40%	-	-	-	-
ELBD813	12" x 12"	UNLIMITED	4"	45°	NON-DRAINABLE	HORIZONTAL	40%	-	-	-	-
ELC445D	12" x 12"	UNLIMITED	4"	45°	DRAINABLE	HORIZONTAL	39%	✓	✓	-	-
ELC6375DAX	12" x 12"	UNLIMITED	6"	45°	DRAINABLE	HORIZONTAL	47%	✓	✓	-	-
ELC6375DXD	12" x 12"	UNLIMITED	6"	45°	DRAINABLE	HORIZONTAL	44%	✓	✓	550	MIAMI-DADE/FBC/TDI
ELC6375DXW	12" x 12"	UNLIMITED	6"	45°	DRAINABLE	HORIZONTAL	47%	✓	✓	-	-
LC6375D	12" x 12"	UNLIMITED	6"	37½°	DRAINABLE	HORIZONTAL	40%	✓	✓	-	-

*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS

***NO LOUVER SHAPES AVAILABLE**



*We can match any color!



SIGHT PROOF LOUVERS



SIGHT PROOF LOUVERS



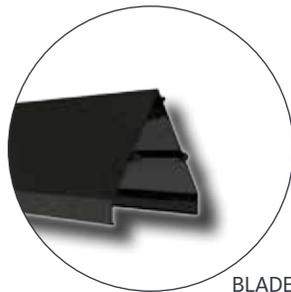
ELF30V

ELF40V

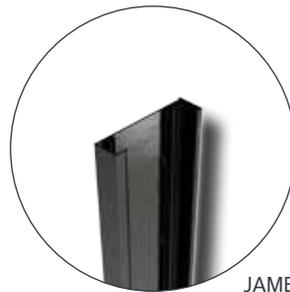
COMPONENT DETAILS



HEAD



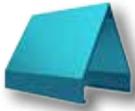
BLADE



JAMB



SILL



- 60° BLADE ANGLE
- 2" FRAME DEPTH
- 28% FREE AREA
- SIGHT PROOF
- INVERTED CHEVRON



ELF22V
STATIONARY LOUVER

The ELF22V is a 2" deep stationary louver which has a 60° blade angle that is primarily used for decorative and PTAC applications where water penetration is not a concern.



- 60° BLADE ANGLE
- 4" FRAME DEPTH
- 35% FREE AREA
- SIGHT PROOF
- ARCHITECTURALLY STYLED



ELF40V
STATIONARY LOUVER

The ELF40V Stationary Louver has a 4" deep frame, sight proof blades, 35% free area, and is architecturally styled with hidden mullions to offer a continuous line appearance.



- ECONOMICAL
- 5" FRAME DEPTH
- 48% FREE AREA
- SIGHT PROOF
- REDUCED WATER PENETRATION



ELF520DD
SIGHT PROOF
DRAINABLE LOUVER

The ELF520DD Sight Proof Drainable Louver has a 5" deep frame, 48% free area, and reduced water penetration in an economical sight proof design.



- SIGHT PROOF
- 4" FRAME DEPTH
- 42% FREE AREA
- ECONOMICAL
- VANDAL RESISTANT BLADES



L24
STATIONARY LOUVER

The L24 Stationary Louver has a 4" deep frame, 42% free area, and an economical galvanized steel construction.



- SIGHT PROOF
- 6" FRAME DEPTH
- 47% FREE AREA
- ECONOMICAL
- GALVANIZED STEEL CONSTRUCTION



L26
STATIONARY LOUVER

The L26 Stationary Louver has a 6" deep frame, 47% free area, vandal resistant sight proof blades, and an economical steel construction.

SIGHT PROOF LOUVERS

Sight proof louvers offer the same benefits that screens do in concealing equipment. These louvers are built out of aluminum and steel and can be utilized for visual screening and light security. The orientation of sight proof louvers can be positioned both horizontally and vertically.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA
ELF22V	8" x 8"	UNLIMITED	2"	45°	CHEVRON	HORIZONTAL	28%
ELF40V	12" x 12"	UNLIMITED	4"	45°	CHEVRON	HORIZONTAL	35%
ELF520DD	12" x 12"	UNLIMITED	5"	20°	SINUSOIDAL	HORIZONTAL	48%
L24	12" x 12"	UNLIMITED	4"	45°	CHEVRON	HORIZONTAL	42%
L26	12" x 12"	UNLIMITED	6"	45°	CHEVRON	HORIZONTAL	47%

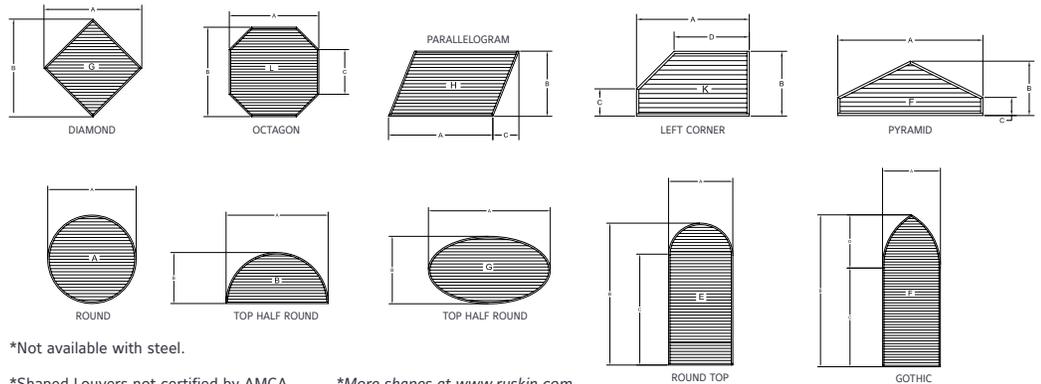
*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS



*We can match any color!

LOUVER SHAPES



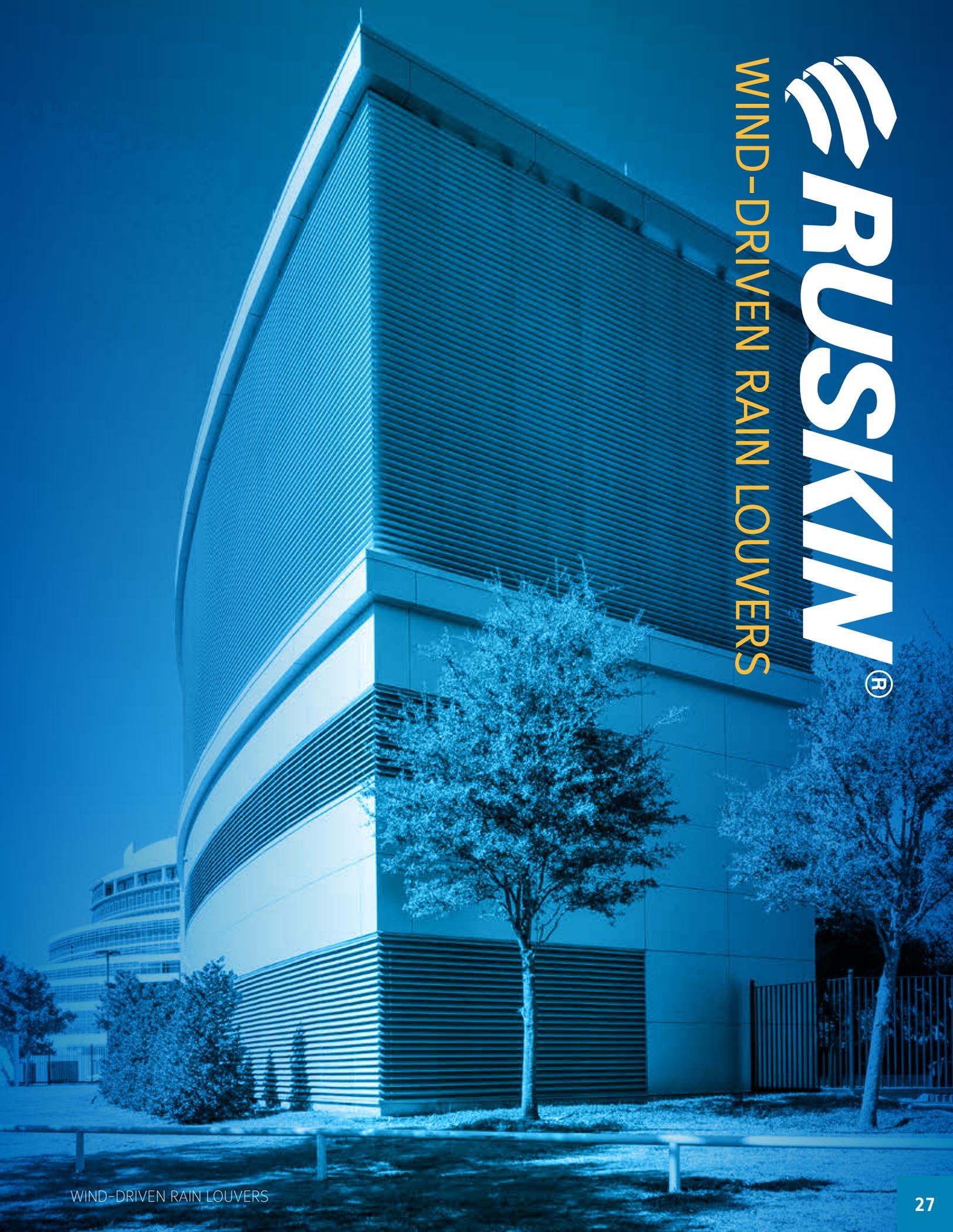
*Not available with steel.

*Shaped Louvers not certified by AMCA

*More shapes at www.ruskin.com



WIND-DRIVEN RAIN LOUVERS



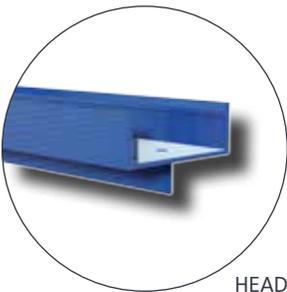
WIND-DRIVEN RAIN LOUVERS



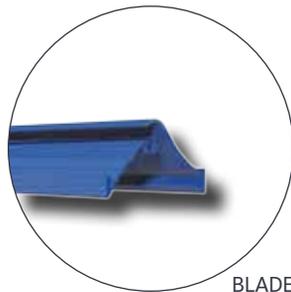
EME520V

EME220DD

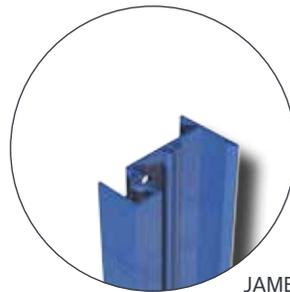
COMPONENT DETAILS



HEAD



BLADE



JAMB



SILL



- 99% EFFECTIVE
- 2" FRAME DEPTH
- 43% FREE AREA
- SIGHT PROOF
- ECONOMICAL



- 99% EFFECTIVE
- 3" FRAME DEPTH
- 45% FREE AREA
- AMCA 550 LISTED
- ECONOMICAL



EME220DD
WIND-DRIVEN RAIN LOUVER

The EME220DD Stationary Wind-Driven Rain Louver has a 2" deep frame, sight proof blades, 43% free area, minimum section size 6" x 6", and great pressure drop performance.

EME3625
WIND-DRIVEN RAIN LOUVER

The EME3625 Wind-Driven Rain Resistant Stationary Louver has a 3" deep frame and vertical blades, is listed for AMCA 550 for high velocity wind-driven rain, and 45% free area.



- 99% EFFECTIVE
- 4" FRAME DEPTH
- 40% FREE AREA
- SIGHT PROOF
- CONTINUOUS BLADES



- 20° BLADE ANGLE
- 5" FRAME DEPTH
- 47% FREE AREA
- 540 PROTECTION
- EXCELLENT PRESSURE DROP



EME420DD
WIND-DRIVEN RAIN LOUVER

The EME420DD Stationary Wind-Driven Rain Louvers has a 4" deep frame, sight proof blades, 40% free area, AMCA certified for air & water performance with a maximum 1250 fpm water penetration and 120" wide continuous blades.

EME520DD
WIND-DRIVEN RAIN LOUVER

The EME520DD Wind-Driven Rain Resistant Louver has a 5" deep frame and 20° blade angle, AMCA listed for 540 Basic Protection, 47% free area, and excellent pressure drop performance, low maintenance, & high corrosion resistance.



- 99% EFF. RATIO
- 6" FRAME DEPTH
- 43% FREE AREA
- VERTICAL BLADES
- EXCELLENT PRESSURE DROP



- 99% EFF. RATIO
- 6" FRAME DEPTH
- 38% FREE AREA
- 540/550 LISTED
- MIAMI-DADE APPROVED



EME6625(D)
WIND-DRIVEN RAIN LOUVER

The EME6625 Stationary Rain-Resistant Louver has a 6" deep frame, vertical blades, 43% free area, AMCA 540/550 listed, and excellent pressure drop performance.

EME6325(D)
WIND-DRIVEN RAIN LOUVER

The EME6325D Hurricane Louver is a Miami-Dade and Florida approved has a 6" deep frame with vertical blades, 38% free area, and a 99% effective ratio for wind-driven rain performance.

WIND-DRIVEN RAIN LOUVERS

Wind-driven rain louvers provide the maximum amount of protection in keeping wind-driven rain from egressing past an opening. Wind-driven rain louver models have both horizontal and vertical orientations and utilize a chevron style rain resistant blade that rejects horizontal rain as it comes in contact with the louver. These louvers are tested per AMCA 500-L at wind velocities of 29 and 50 miles per hour. Based on the results of the testing, the louvers are then graded from A to D, with A being the best performance at 99% effective or better at repelling wind-driven rain, B being 98.9% to 95% effective, C being 94.9% to 80% effective, and D being below 80% effective. Additionally, some wind-driven rain models have also been tested for impact and qualify as louvers that can be installed in states like Florida where hurricane conditions exist.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA	AMCA CERTIFICATION			AMCA 540/550	MIAMI-DADE/FBC/TDI APPD.
								AIR PERF.	WIND-DR. RAIN	WATER PENETRATION		
EME220DD	6" x 6"	UNLIMITED	2"	COMPOUND	SINUSOIDAL	HORIZONTAL	43%	✓	✓	✓	-	-
EME3625	12" x 12"	UNLIMITED	3"	COMPOUND	SINUSOIDAL	VERTICAL	45%	✓	✓	-	550	-
EME3625DFL	12" x 12"	UNLIMITED	3"	COMPOUND	SINUSOIDAL	VERTICAL	45%	✓	✓	-	540 & 550	FBC
EME420DD	12" x 6"	UNLIMITED	4"	COMPOUND	SINUSOIDAL	HORIZONTAL	40%	✓	✓	✓	-	-
EME420MD	12" x 12"	UNLIMITED	4"	COMPOUND	SINUSOIDAL	HORIZONTAL	40%	✓	✓	✓	550	MIAMI-DADE, FBC, TDI
EME520DD	12" x 12"	UNLIMITED	5"	COMPOUND	SINUSOIDAL	HORIZONTAL	47%	✓	✓	✓	540	-
EME520MD	12" x 12"	UNLIMITED	5"	COMPOUND	SINUSOIDAL	HORIZONTAL	47%	✓	✓	✓	540	MIAMI-DADE, FBC, TDI
EME520V	12" x 12"	UNLIMITED	5"	COMPOUND	SINUSOIDAL	VERTICAL	43%	✓	✓	-	-	-
EME545D	12" x 12"	UNLIMITED	2"	45°	DRAINABLE	HORIZONTAL	33%	✓	✓	✓	-	MIAMI-DADE, FBC
EME6325D	12" x 12"	UNLIMITED	6"	COMPOUND	SINUSOIDAL	VERTICAL	38%	✓	✓	✓	540 & 550	MIAMI-DADE, FBC
EME6625	12" x 12"	UNLIMITED	6"	COMPOUND	SINUSOIDAL	VERTICAL	42%	✓	✓	-	540 & 550	-
EME6625D	12" x 12"	UNLIMITED	6"	COMPOUND	SINUSOIDAL	VERTICAL	33%	✓	✓	-	540 & 550	MIAMI-DADE, FBC, TDI
EME720	12" x 12"	UNLIMITED	7"	COMPOUND	SINUSOIDAL	HORIZONTAL	56%	✓	✓	✓	-	-
EME737	12" x 12"	UNLIMITED	7"	COMPOUND	SINUSOIDAL	HORIZONTAL	45%	✓	✓	✓	-	-
EME745	12" x 12"	UNLIMITED	7"	37½° COMPOUND	COMBINATION	HORIZONTAL	49%	✓	✓	-	-	-
HZ850	12" x 16"	UNLIMITED	8"	60° COMPOUND	COMBINATION	HORIZONTAL	31%	✓	✓	✓	540 & 550	MIAMI-DADE, FBC, TDI

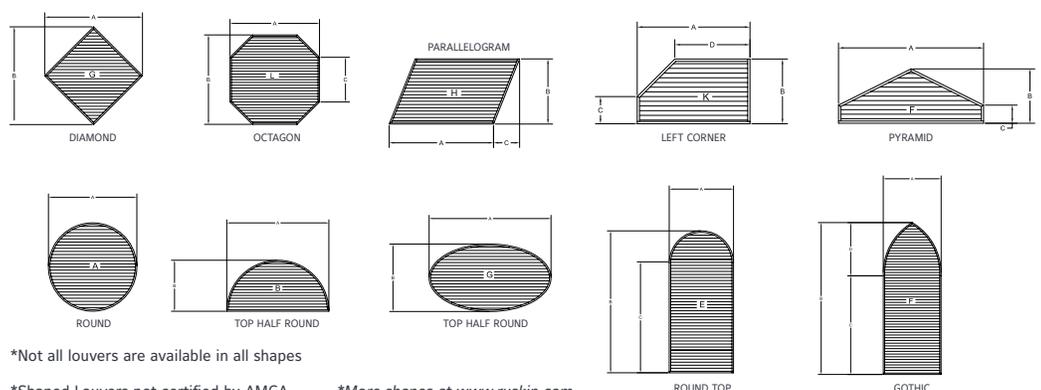
*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS



*We can match any color!

LOUVER SHAPES



*Not all louvers are available in all shapes

*Shaped Louvers not certified by AMCA

*More shapes at www.ruskin.com





GLAZING LOUVERS



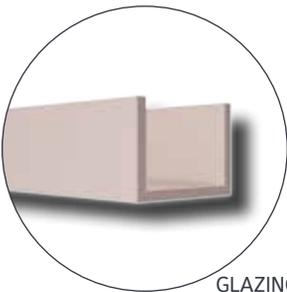
GLAZING LOUVERS



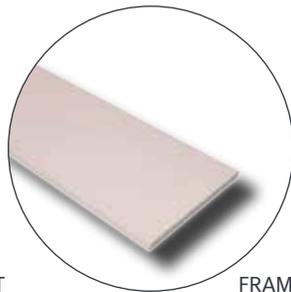
ELF15J

EME220DD

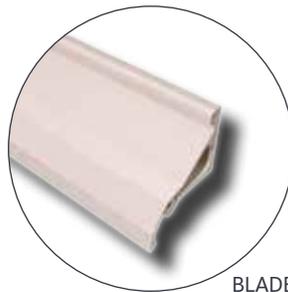
COMPONENT DETAILS



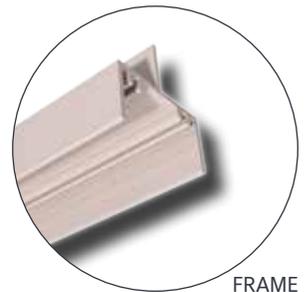
GLAZING POCKET



FRAME CAP



BLADE



FRAME

GLAZING LOUVERS

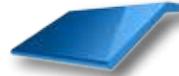


- ALUMINUM BUILD
- 1½" FRAME DEPTH
- 50% FREE AREA
- LOW MAINTENANCE
- ECONOMICAL

ELF15J

THIN LINE STATIONARY LOUVER

The ELF15J is 1½" deep stationary louver which has a 45° blade angle, primarily used for decorative and PTAC applications where water penetration is not a concern.

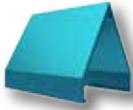


- ALUMINUM BUILD
- 1¼" FRAME DEPTH
- 63% FREE AREA
- ECONOMICAL
- ARCHITECTURALLY STYLED

ET125-30

THIN LINE STATIONARY LOUVER

The ET125 and ET125-30 louvers are 1¼" deep thin line stationary louvers, primarily used for decorative and PTAC applications where water penetration is not a concern.



- 60° BLADE ANGLE
- 2" FRAME DEPTH
- 28% FREE AREA
- SIGHT PROOF
- LOW MAINTENANCE

ELF22V

STATIONARY LOUVER

The ELF22V is a 2" deep stationary louver which has a 60° blade angle, primarily used for decorative and PTAC applications where water penetration is not a concern.



- 45° BLADE ANGLE
- 2" FRAME DEPTH
- 42% FREE AREA
- ALUMINUM BUILD
- EXCELLENT PRESSURE DROP

ELF211

STATIONARY LOUVER

The ELF211D is a 2" deep stationary louver featuring 42% free area with a high performance frame system and a non-drainable head.



- ALUMINUM BUILD
- 2" FRAME DEPTH
- 38% FREE AREA
- LOW MAINTENANCE
- EXCELLENT PERFORMANCE

ELF211D

STATIONARY LOUVER

The ELF211D is a 2" deep stationary louver featuring 38% free area with a high performance frame system and a drainable head to help collect and remove water. This louvre also has an architecturally styled hidden mullion, allowing a continuous blade appearance.



- 99% EFFECTIVE
- 2" FRAME DEPTH
- 43% FREE AREA
- SIGHT PROOF
- ECONOMICAL

EME220DD

WIND-DRIVEN RAIN LOUVER

The EME220DD Stationary Wind-Driven Rain Louver has a 2" deep frame, sight proof blades, 43% free area, and great pressure drop performance.

GLAZING LOUVERS

In the architectural community, there are applications in which louvers are installed directly into glazing systems. Glazing frame louvers are designed to easily be installed into a glazed opening. For these louvers, the glazing frame is either welded or mechanically fastened onto the louver. The louver is then installed directly into the glazing frame. The design of glazing frame louvers is easy for contractors to install directly into a glazing system(s). Some glazing frame louvers offer performance such as water penetration protection and even wind-driven rain protection.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA	AMCA CERTIFICATION		
								AIR PERF.	WIND-DR. RAIN	WATER PENETRATION
ELF15J	6" x 6"	UNLIMITED	1½"	45°	NON-DRAINABLE	HORIZONTAL	50%	-	-	-
ET125-30	12" x 12"	UNLIMITED	1¼"	30°	THIN LINE	HORIZONTAL	63%	-	-	-
ELF22V	8" x 8"	UNLIMITED	1½"	60°	CHEVRON	HORIZONTAL	28%	-	-	-
ELF211	6" x 10"	UNLIMITED	2"	45°	NON-DRAINABLE	HORIZONTAL	42%	✓	-	✓
ELF211D	6" x 10"	UNLIMITED	2"	45°	DRAINABLE	HORIZONTAL	38%	✓	-	✓
EME220DD	6" x 6"	UNLIMITED	2"	COMPOUND	SINUSOIDAL	HORIZONTAL	43%	✓	✓	✓

*Listed are the most common glazing louver models. Other models are available with glazing frame options. Consult Ruskin® for further information. *No louver shapes available.

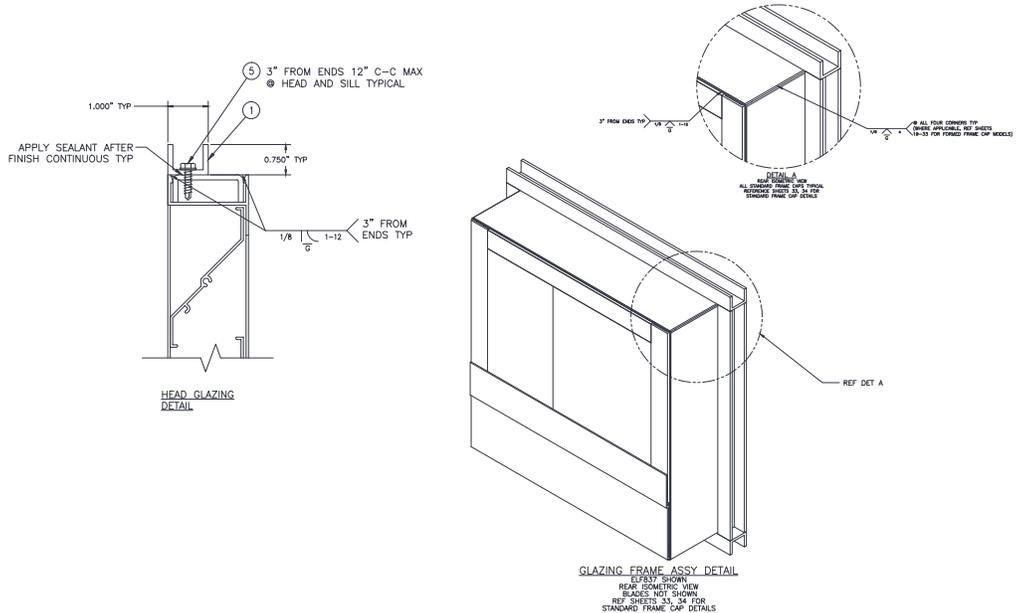
*All glazing frame options are available for all extruded aluminum louvers. *For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS



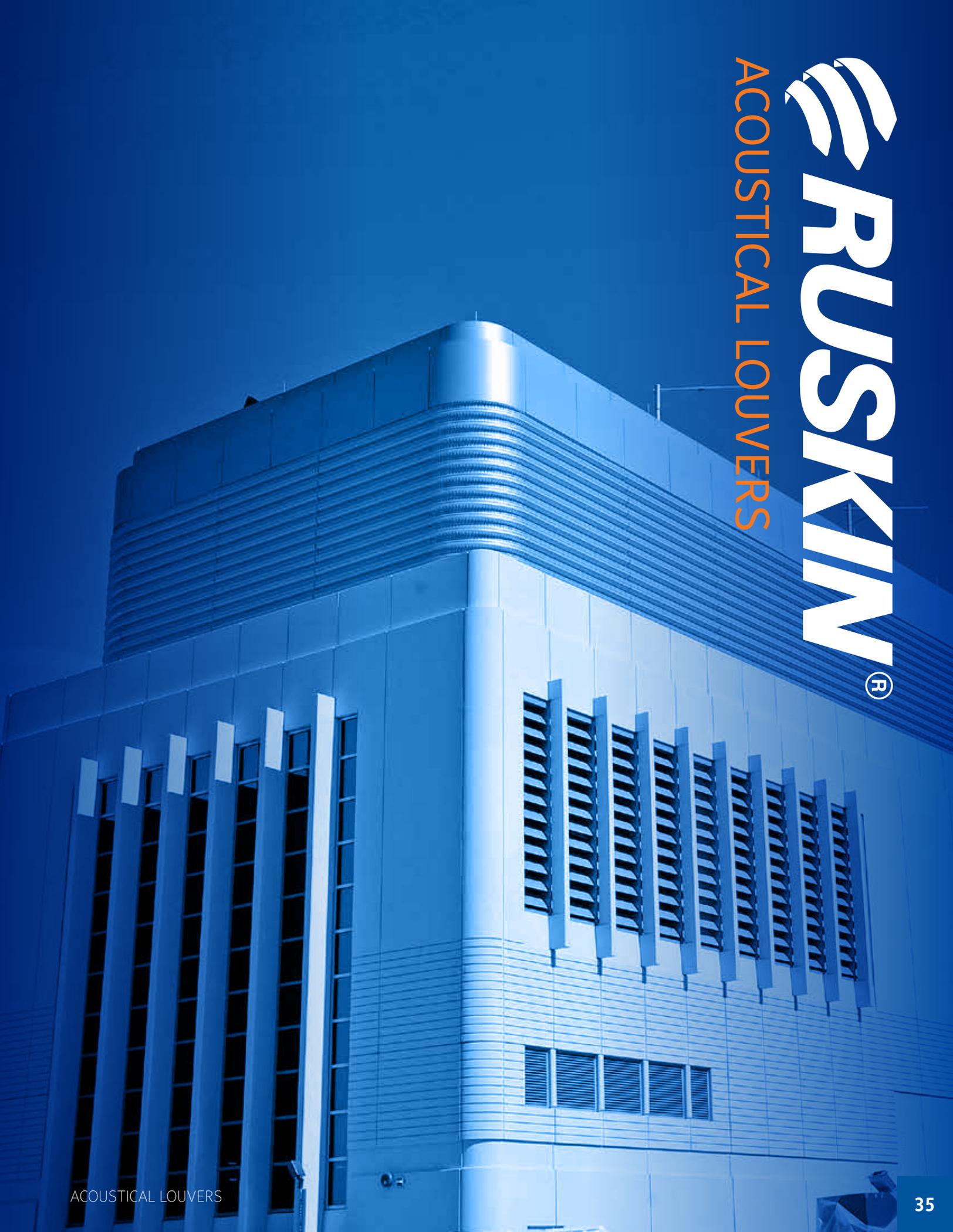
*We can match any color!

GLAZING LOUVER DETAIL





ACOUSTICAL LOUVERS



ACOUSTICAL LOUVERS



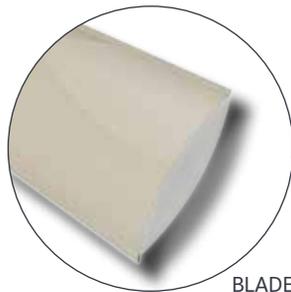
ACL645

ACL1245AF

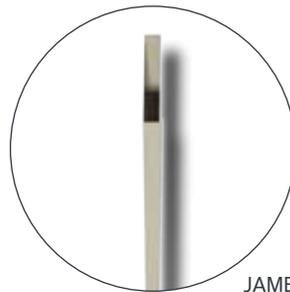
COMPONENT DETAILS



HEAD



BLADE



JAMB



SILL



- ATTENUATING BLADES
- 12" BLADE DEPTH
- STEEL/ALUMINUM BUILD
- AMCA 511 LISTED
- 60" SINGLE SECTIONS

ACL1245
ACOUSTICAL LOUVER

The ACL1245 Acoustical Rain Louver has 12" deep blades, a 45° blade angle, and is AMCA certified for air, water, & sound performance. Available in steel or aluminum.



- ATTENUATING BLADES
- 12" BLADE DEPTH
- 60" SINGLE SECTIONS
- AMCA 511 LISTED
- STEEL/ALUMINUM BUILD

ACL1245AFD
ACOUSTICAL LOUVER
with AIRFOIL BLADE

The ACL1245AFD Acoustical Louver has 12" deep airfoil blades, a 45° blade angle, is AMCA certified, and provides greater strength than linear blades, and lower pressure drop. Available in steel or aluminum.



- ATTENUATING BLADES
- 4" BLADE DEPTH
- 30% FREE AREA
- AMCA 511 LISTED
- 45° BLADE ANGLE

ACL445
ACOUSTICAL LOUVER

The ACL445 Acoustical Louver has a 4" blade depth, a 45° blade angle, 30% free area, and is AMCA certified for air performance & water penetration. Available in steel or aluminum.



- ATTENUATING BLADES
- 6" BLADE DEPTH
- 29% FREE AREA
- AMCA 511 LISTED
- 45° BLADE ANGLE

ACL645
ACOUSTICAL LOUVER

The ACL645 Acoustical Louver has a 6" blade depth, a 45° blade angle, and is AMCA certified for air performance & water penetration. Available in steel or aluminum.



- ATTENUATING BLADES
- 8" BLADE DEPTH
- 27% FREE AREA
- AMCA 511 LISTED
- 45° BLADE ANGLE

ACL845
ACOUSTICAL LOUVER

The ACL845 Acoustical Louver has a 8" blade depth, a 45° blade angle, and is AMCA certified for air performance & water penetration. Available in steel or aluminum.



- ATTENUATING BLADES
- 8" FRAME DEPTH
- 28% FREE AREA
- AMCA 511 LISTED
- 45° BLADE ANGLE

ACL845AF
ACOUSTICAL LOUVER
with AIRFOIL BLADE

The ACL845AF Acoustical Louver has a 8" blade depth, 28% free area, is AMCA certified for air performance & water penetration, and provides greater strength than linear blades, lower pressure drop. Available in steel or aluminum.

ACOUSTICAL LOUVERS

Acoustical louvers utilize louver blades with a sound absorbent material to reduce infiltrating or escaping noise levels. These louvers are made of aluminum or steel and come in several blade styles such as box blade and airfoil. They are commonly seen in office buildings, condominiums, and public buildings that are sometimes specified when sound attenuators cannot be installed. Ruskin® acoustical louvers utilize an acoustical grade fibrous media to limit noise and are designed to address acoustical attenuation across all eight octave bands.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA	AMCA CERTIFICATION			AMCA 540/550	MIAMI-DADE/FBC/TDI APPD.
								AIR PERF.	WATER PENETRATION	SOUND PERF.		
ACL1245	12" x 24"	UNLIMITED	12"	45°	ACOUSTICAL	HORIZONTAL	29%	✓	✓	✓	-	-
ACL1245AF	12" x 24"	UNLIMITED	12"	45°	ACOUSTICAL	HORIZONTAL	23%	✓	✓	✓	-	-
ACL1245AFD	12" x 24"	UNLIMITED	12"	45°	ACOUSTICAL	HORIZONTAL	29%	✓	✓	✓	540	MIAMI-DADE, FBC
ACL1245D	12" x 18"	UNLIMITED	12"	45°	ACOUSTICAL	HORIZONTAL	40%	✓	✓	✓	540	MIAMI-DADE, FBC
ACL445	12" x 18"	UNLIMITED	4"	45°	ACOUSTICAL	HORIZONTAL	30%	✓	✓	-	-	-
ACL645	12" x 18"	UNLIMITED	6"	45°	ACOUSTICAL	HORIZONTAL	29%	✓	✓	-	-	-
ACL645D	12" x 18"	UNLIMITED	6"	45°	ACOUSTICAL	HORIZONTAL	29%	✓	✓	-	-	MIAMI-DADE, FBC
ACL845	12" x 18"	UNLIMITED	8"	45°	ACOUSTICAL	HORIZONTAL	27%	✓	✓	-	-	-
ACL845AF	12" x 18"	UNLIMITED	8"	45°	ACOUSTICAL	HORIZONTAL	27%	✓	✓	-	-	-
EAL6811	12" x 12"	UNLIMITED	6"	45°	ACOUSTICAL	HORIZONTAL	30%	✓	✓	-	-	-
EAL6811M	12" x 12"	UNLIMITED	6"	45°	ACOUSTICAL	HORIZONTAL	30%	✓	✓	-	-	-

*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS

***NO LOUVER SHAPES AVAILABLE**



*We can match any color!



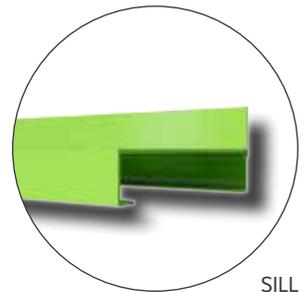
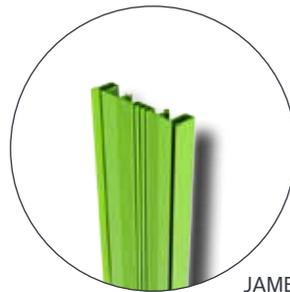
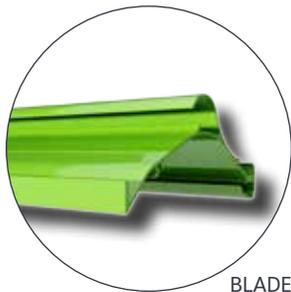
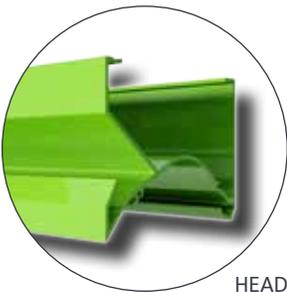
HURRICANE LOUVERS



HURRICANE LOUVERS



COMPONENT DETAILS





- 99% EFFECTIVE
- 8" FRAME DEPTH
- HORIZONTAL BLADES
- AMCA 540/550 LISTED
- AMCA 540 ENHANCED PROTECTION

HZ850

MIAMI-DADE APPROVED
WIND-DRIVEN RAIN LOUVER

The HZ850 Miami-Dade Approved Wind-Driven Rain Louver has a 8" deep frame, architecturally styled horizontal blades, AMCA 540 enhanced protection, and aluminum construction for low maintenance.



- ATTENUATING BLADES
- 12" BLADE DEPTH
- 60" SINGLE SECTIONS
- AMCA 511 LISTED
- STEEL/ALUMINUM BUILD

ACL1245AFD

ACOUSTICAL LOUVER
with AIRFOIL BLADE

The ACL1245AFD Acoustical Louver has 12" deep airfoil blades, a 45° blade angle, is AMCA certified, and provides greater strength than linear blades, and lower pressure drop. Available in steel or aluminum.



- 99% EFFECTIVE
- 4" FRAME DEPTH
- 40% FREE AREA
- SIGHT PROOF
- CONTINUOUS BLADES

EME420MD

MIAMI-DADE APPROVED
WIND-DRIVEN RAIN LOUVER

The EME420MD Stationary Wind-Driven Rain Louvers has a 4" deep frame, sight proof blades, 40% free area, AMCA certified for air and water performance with a maximum 1250 fpm water penetration and 120" wide continuous blades.



- 20° BLADE ANGLE
- 5" FRAME DEPTH
- 47% FREE AREA
- 540 PROTECTION
- EXCELLENT PRESSURE DROP

EME520MD

MIAMI-DADE APPROVED
WIND-DRIVEN RAIN LOUVER

The EME520MD Wind-Driven Rain Resistant Louver has a 5" deep frame and 20° blade angle, AMCA listed for 540 Basic Protection, 47% free area, excellent pressure drop performance, low maintenance, and high corrosion resistance.

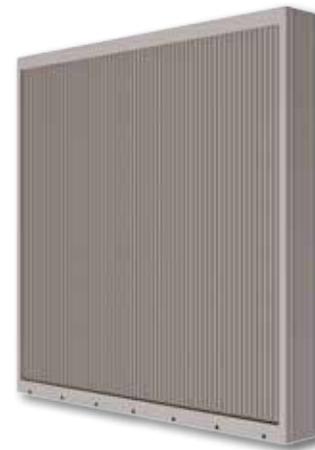


- 99% EFFECTIVE
- 6" FRAME DEPTH
- 43% FREE AREA
- VERTICAL BLADES
- EXCELLENT PRESSURE DROP

EME6625(D)

WIND-DRIVEN RAIN LOUVER

The EME6625D Stationary Rain-Resistant Louver has a 6" deep frame and vertical blades, 43% free area, and excellent pressure drop performance.



- 99% EFFECTIVE
- 6" FRAME DEPTH
- 38% FREE AREA
- 540/550 LISTED
- MIAMI-DADE APPROVED

EME6325(D)

WIND-DRIVEN RAIN LOUVER

The EME6325D Hurricane Louver is a Miami-Dade and Florida approved, has a 6" deep frame with vertical blades, 38% free area, and a 99% effective ratio for wind-driven rain performance.

HURRICANE LOUVERS

Hurricane louvers are designed to meet the strict guidelines that have been set by the Florida Building Commission (Florida Building Code) and for some areas of the country, carry an NOA (Notice of Acceptance) that is issued by the Miami-Dade County Department of Regulatory and Economic Resources. In addition to the standard AMCA 500-L testing that these louvers go through, there are additional testing protocols that test these louvers for impact, high velocity wind-driven rain, and pressure to simulate hurricane conditions that are seen along coastal states. These louvers are built to stand up to Mother Nature and carry a number of ratings and certifications.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA	AMCA CERTIFICATION				AMCA 540/550	MIAMI-DADE/ FBC/TDI APPD.
								AIR PERF.	WIND-DR. RAIN	WATER PENETRATION	SOUND PERF.		
ACL1245AFD	12" x 24"	UNLTD x 120"	12"	45°	ACOUSTICAL	HORIZONTAL	29%	✓	-	✓	✓	540	MIAMI-DADE, FBC
ACL1245D	12" x 18"	UNLTD x 120"	12"	45°	ACOUSTICAL	HORIZONTAL	29%	✓	-	✓	✓	540	MIAMI-DADE, FBC
ACL645D	12" x 18"	UNLTD x 120"	6"	45°	ACOUSTICAL	HORIZONTAL	29%	✓	-	✓	-	-	MIAMI-DADE, FBC
ELC6375DXD	12" x 12"	UNLTD x 120"	6"	37½°	ADJUSTABLE	HORIZONTAL	44%	✓	-	✓	-	550	MIAMI-DADE, FBC, TDI
ELF375DFL	12" x 12"	UNLTD x 90" UNLTD x 120"	4"	37½°	DRAINABLE	HORIZONTAL	54%	✓	-	✓	-	-	FBC
ELF375DXD	12" x 12"	UNLTD x 120"	4"	37½°	COMBINATION	HORIZONTAL	49%	✓	-	✓	-	-	MIAMI-DADE, FBC
EME6375DFL	12" x 12"	UNLTD x 90" UNLTD x 120"	6"	37½°	DRAINABLE	HORIZONTAL	57%	✓	-	✓	-	-	FBC
ELF6375DXD	12" x 12"	UNLTD x 120"	6"	37½°	DRAINABLE	HORIZONTAL	57%	✓	-	✓	-	540	MIAMI-DADE, FBC, TDI
EME3625DFL	12" x 12"	UNLTD x 96" UNLTD x 72"	3"	COMPOUND	SINUSOIDAL	VERTICAL	45%	✓	✓	-	-	540 & 550	FBC
EME420MD	12" x 12"	UNLTD x 144" UNLTD x 112"	4"	COMPOUND	SINUSOIDAL	HORIZONTAL	40%	✓	✓	✓	-	550	MIAMI-DADE, FBC, TDI
EME520MD	12" x 12"	UNLTD x 112" UNLTD x 144"	5"	COMPOUND	SINUSOIDAL	HORIZONTAL	47%	✓	✓	✓	-	540	MIAMI-DADE, FBC, TDI
EME6325D	12" x 12"	UNLTD x 120"	6"	COMPOUND	SINUSOIDAL	VERTICAL	38%	✓	✓	✓	-	550	MIAMI-DADE, FBC
EME6625D	12" x 12"	UNLTD x 96"	6"	COMPOUND	SINUSOIDAL	VERTICAL	33%	✓	✓	-	-	540 & 550	MIAMI-DADE, FBC, TDI
HZ850	12" x 16"	UNLTD x 96"	8"	60° COMPOUND	COMBINATION	HORIZONTAL	31%	✓	✓	✓	-	540 & 550	MIAMI-DADE, FBC, TDI
PHB637HDXD	24" x 24" x 12" (Throat)	96" x 84" x 84" (Throat)	6"	37½°	DRAINABLE	HORIZONTAL	57%	-	-	-	-	-	MIAMI-DADE, FBC, TDI
PHB6625D	24" x 24" x 12" (Throat)	96" x 84" x 48" (Throat)	6"	COMPOUND	SINUSOIDAL	VERTICAL	33%	-	-	-	-	-	MIAMI-DADE, FBC, TDI

*More models at www.ruskin.com

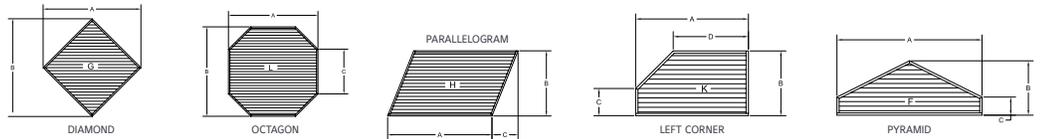
*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS



*We can match any color!

LOUVER SHAPES



*Not all louvers are available in all shapes

*Shaped Louvers not certified by AMCA

*More shapes at www.ruskin.com



RUSKIM[®]

SPECIALTY LOUVERS

SPECIALTY LOUVERS

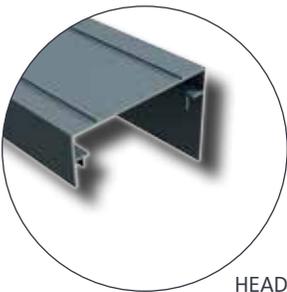


XP500WD
Patent Pending

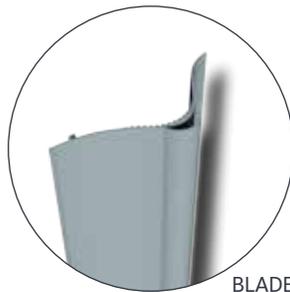


AML6

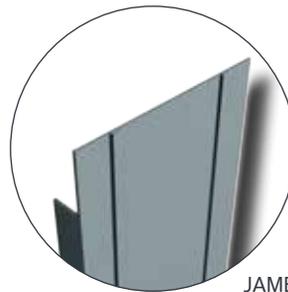
COMPONENT DETAILS



HEAD



BLADE



JAMB



SILL



- VERTICAL BLADES
- 4" FRAME DEPTH
- 45% FREE AREA
- IMPROVES IAQ
- ASHRAE 62.1, 90.1, & 189.1 APPROVED

AML3
AIR MEASURING LOUVER

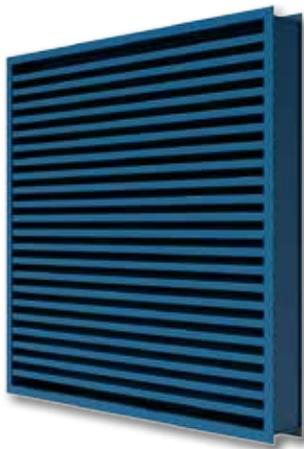
The AML3 Air Measuring Louver combines a wind-driven rain resistance and air measuring. Its 4" nominal depth requires less installation space than separate louvers and air measurement devices. Airflow measurement range of 275 to 1,400 fpm free area velocity.



- VERTICAL BLADES
- 6" FRAME DEPTH
- LOW MAINTENANCE
- IECC COMPLIANT
- ASHRAE 62.1, 90.1, & 189.1 APPROVED

AML6
AIR MEASURING LOUVER

The AML6 Air Measuring Louver is the industry's first combined air louver/air measuring station. Its 7" nominal depth requires less installation space than separate louvers and air measurement devices.



- PATENT PENDING
- FEMA APPROVED
- UL LISTED
- 2 in 1 PROTECTION
- ECONOMICAL

XP500WD
FEMA APPROVED
WIND-DRIVEN RAIN LOUVER

Introducing the XP500WD wind-driven rain FEMA louver, the first louver to provide both FEMA impact protection and Class A wind-driven rain protection. Featuring an innovative patent-pending design, the XP500WD affords designers two louvers for the price of one.



- FIBERGLASS BUILD
- 4" FRAME DEPTH
- SS LINKAGE
- ADJUSTABLE
- CORROSIVE RESISTANT

AFG40
INDUSTRIAL FIBERGLASS LOUVER

The AFG40 Fibre-Aire Adjustable Fiberglass Louver is a corrosive resistant louver for harsh environments. It features a 4" deep frame, face linkage, bird screen, fiberglass and epoxy construction with Monel fasteners.



- SAND REMOVAL
- 6" FRAME DEPTH
- 27% FREE AREA
- VERTICAL BLADES
- 90% PARTICLE EFFICIENCY

L5361
SAND REMOVAL LOUVER

The L5361 Stationary Louver is a 4" deep sand removal louver. It has 27% free area, 90% particle removal efficiency, sight proof blades, and is both AMCA 500-L and ASHRAE Standard 52-76 listed.



- HEATED
- DRAINABLE
- MELTS SNOW
- 54% FREE AREA
- COLD WEATHER OPERATION

ELF375DSS
SNOW STOPPER LOUVER

The ELF375DSS Snow Stopper Louver is the first louver designed for snow penetration. It combines Ruskin's ELF375DX drainable louver, a finely meshed heated screen, and is operable in temperatures from 32°F to -40°F.



SPECIALTY LOUVERS

Specialty louvers include a variety of louvers that fit into special applications. Examples of these include the "XP series" which are US certified for FEMA standards, blast louvers, which are designed with special software to withstand shock waves created by detonations, and the Ruskin® ELF375DSS (snow stopper louver) which utilizes a heating element to melt accumulating snow. These louvers are all designed and tested for performance with many models exclusive to Ruskin®.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA	AMCA CERTIFICATION			AMCA 540/550	MIAMI-DADE/FBC/TDI APPD.
								AIR PERF.	WIND-DR. RAIN	WATER PENETRATION		
AML3	12" x 20"	UNLIMITED	4"	COMPOUND	SINUSOIDAL	VERTICAL	45%	-	-	-	-	-
AML6	12" x 20"	UNLIMITED	7"	COMPOUND	SINUSOIDAL	VERTICAL	45%	-	-	-	-	-
BL520DD	12" x 12"	UNLIMITED	5"	COMPOUND	SINUSOIDAL	HORIZONTAL	39%	-	-	-	-	-
ELF375DSS	12" x 18"	UNLIMITED	4"	37½°	DRAINABLE	HORIZONTAL	54%	-	-	-	-	-
HZ850	12" x 16"	UNLTD x 96"	8"	60° COMPOUND	COMBINATION	HORIZONTAL	31%	✓	✓	✓	540 & 550	MIAMI-DADE, FBC, TDI
L5361	24" x 24"	UNLIMITED	4"	COMPOUND	SIGHT PROOF	VERTICAL	25%	-	-	-	-	-
XP500	12" x 12"	UNLTD x 96"	6"	45°	CHEVRON	HORIZONTAL	52%	✓	-	✓	-	-
XP500WD	12" x 12"	UNLTD x 96"	6"	COMPOUND	SINUSOIDAL	HORIZONTAL	55%	✓	✓	✓	-	-
XP500S	12" x 12"	UNLTD x 80"	6"	45°	CHEVRON	HORIZONTAL	53%	-	-	-	-	-
SFG40	12" x 12"	UNLIMITED	4"	45°	FIBERGLASS	HORIZONTAL	42%	✓	-	✓	-	-
AFG40	12" x 12"	UNLIMITED	4"	45°	FIBERGLASS	HORIZONTAL	42%	-	-	-	-	-

*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS

*NO LOUVER SHAPES AVAILABLE



*We can match any color!



PENTHOUSES

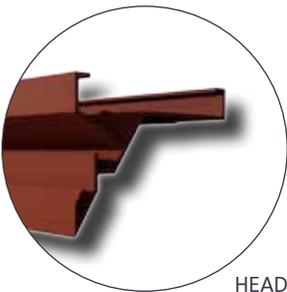

RUSKIM[®]

PENTHOUSES



PH6375D

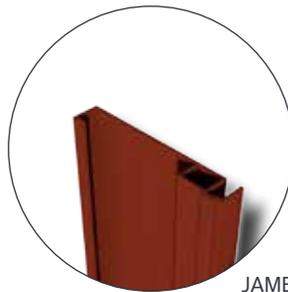
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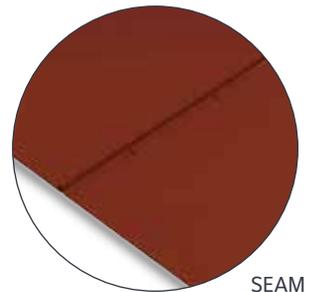
HEAD



BLADE



JAMB



SEAM CAP



- BOXED CORNERS
- VARIABLE BLADES
- PROTECTIVE
- CUSTOMIZABLE
- EXCELLENT AIR INTAKE



PHB
BOXED PENTHOUSE LOUVER

The PHB6375D Boxed Penthouse Louver features boxed corners, aluminum/steel construction, and excellent air intake for fans and system inlets. Provides protection for roof openings.



- ANNEALED GLASS
- 4" FRAME DEPTH
- 54% FREE AREA
- EMERGENCY ACCESS
- CLASS I LEAKAGE SMOKE DAMPER



PHB4SEV
SMOKE EXTRACTION
BOXED PENTHOUSE LOUVER

The PHB4SEV Boxed Corner Smoke Extraction Penthouse meets both AMCA and NFPA requirements for respective components. It features accessible glass, class I leakage smoke damper, and 54% free area.



- VERTICAL BLADES
- ± 110 PSF WIND LOAD
- HINGED ROOF
- BOXED CORNERS
- MIAMI-DADE APPROVED



PHB6625D
MIAMI-DADE APPROVED
BOXED PENTHOUSE LOUVER

The PHBV Boxed Penthouse Louver features boxed corners, aluminum/steel construction, vertical blades, and excellent air intake for fans and system inlets. Provides protection for roof openings.



- MITERED CORNERS
- ALUMINUM BUILD
- VARIABLE BLADES
- AESTHETIC
- ARCHITECTURALLY STYLED



PHM
MITERED CORNER
PENTHOUSE LOUVER

The PHM837 Mitered Corner Penthouse Louver features mitered corners, aluminum construction, and excellent air intake for fans and system inlets. Provides protection for roof openings.



- IMPACT RESISTANT
- TDI LISTED
- ± 110 PSF WIND LOAD
- HINGED ROOF
- MIAMI-DADE APPROVED



PHB637HDXD
HURRICANE
PENTHOUSE LOUVER

The PHB6375HDXD Hurricane Penthouse Louver features impact resistance, hinged roof for easy access, and drainable blades. No rafters required. Approved for use in open structures.

PENTHOUSES

Penthouses are typically four louvers joined together with a roof, are mounted on a curb, and can be fashioned into some shapes. Any louver model can be made into a penthouse and some models are even approved for hurricane prone regions (carry an NOA). Ruskin assembles penthouses that are ordered up to 60" x 60". Penthouses that are larger than that are shipped "knocked down" and assembled in the field.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA	MIAMI-DADE/ FBC/TDI APPD.
PHM (Mitered) & PHB (Boxed)	12" x 12" x 12"	UNLTD A x UNLTD B x 84"	VARIABLE	VARIABLE	VARIABLE	HORIZONTAL	VARIABLE	VARIABLE
PHB4SEV	38" x 38" x 18"	38" x 38" x 18"	4"	37½°	DRAINABLE	HORIZONTAL	54%	-
PHB637HDXD	24" x 24" x 12" (Throat)	96" x 84" x 84" (Throat)	6"	37½°	DRAINABLE	HORIZONTAL	57%	MIAMI-DADE, FBC, TDI
PHB6625D	24" x 24" x 12" (Throat)	96" x 84" x 48" (Throat)	6"	COMPOUND	SINUSOIDAL	VERTICAL	33%	MIAMI-DADE, FBC, TDI

*More models at www.ruskin.com

*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS

*SHAPES AVAILABLE

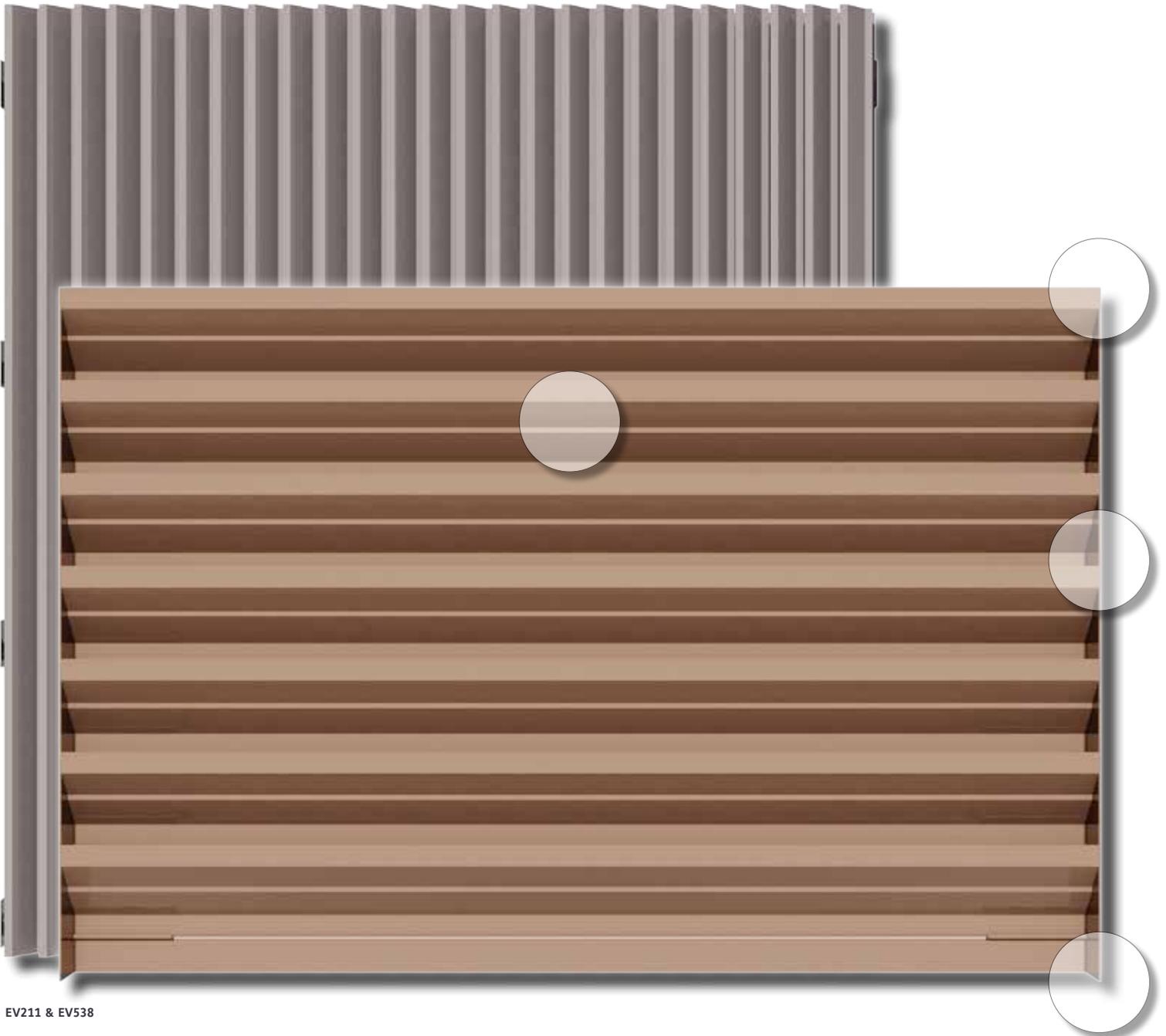


*We can match any color!



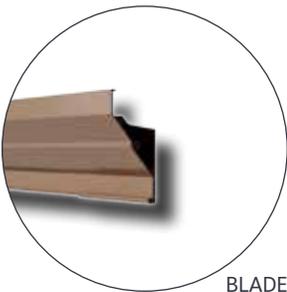
SCREENS & GRILLES

SCREENS & GRILLES



EV211 & EV538

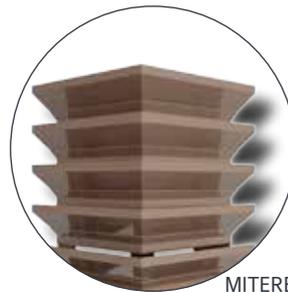
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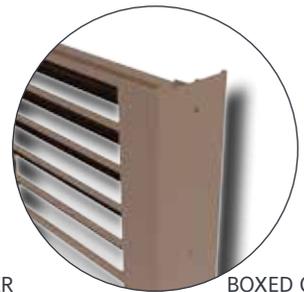
BLADE



BLADE BRACE



MITERED CORNER



BOXED CORNER



- LOW MAINTENANCE
- INVERTED BLADE
- 42% FREE AREA
- ALUMINUM BUILD
- 2" DEEP BLADE

EV211

HORIZONTAL SCREEN LOUVER

The EV211 Horizontal Screen Louver has approximately 3" blade spacing, architecturally styled for continuous blade appearance, and aluminum construction for low maintenance and high corrosion resistance.



- SIGHT PROOF
- ECONOMICAL
- LIGHTWEIGHT
- BOXED CORNERS
- ARCHITECTURALLY STYLED

EV538

VERTICAL CHEVRON SCREEN

The EV538 Vertical Chevron Screen is an all aluminum construction to be lightweight, low maintenance, and resistant to corrosion. Sight proof design and architecturally styled with hidden supports for attractive appearance.



- INVERTED BLADE
- 5" BLADE SPACING
- CONTINUOUS BLADE
- ALUMINUM BUILD
- VARIABLE BLADE SPACING AVAILABLE

EV811

HORIZONTAL SCREEN LOUVER

The EV811 Horizontal Screen Louver has sight proof blades, 5" blade spacing, architecturally styled for attractive appearance, and aluminum construction for low maintenance and high resistance corrosion.



- AESTHETIC DESIGN
- LOW MAINTENANCE
- ALUMINUM BUILD
- VARIABLE DEPTHS
- CUSTOMIZABLE PATTERNS

EG100

DECORATIVE GRILLE LOUVER

The EG100 Horizontal Screen Louver is architecturally styled with hidden supports for attractive appearance and customizable square and rectangular patterning.



- SIGHT PROOF
- VERTICAL BLADES
- LOW MAINTENANCE
- LIGHTWEIGHT
- ARCHITECTURALLY STYLED

E700

SIGHTPROOF VERTICAL LOUVER

The E700 Sight Proof Vertical Louver has vertical blades, lightweight aluminum construction, and is architecturally styled with hidden mullions for attractive appearance and sight proof design.



- UNIQUE SHAPE
- HIDDEN SUPPORTS
- 68% FREE AREA
- ALUMINUM BUILD
- MITERED/BOXED CORNERS

EV630

HORIZONTAL SCREEN LOUVER

The EV630 Horizontal Screen Louver has a 6" blade depth, a unique blade profile designed for high free area, and is architecturally styled for continuous blade appearance.



SCREENS & GRILLES

Screens and grilles are architectural components for buildings. Screens are used primarily to hide equipment, cooling towers, and parking garage openings. In addition, they can also serve as a protective barriers that are less expensive than concealment walls. Whether an installation requires extensive air movement or complete concealment, Ruskin® offers a wide selection of products for partial to fully sight proof screening. Blade width, depth, shape, and free area can be varied to achieve an attractive visual appearance.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION	FREE AREA
EG100	12" x 12"	UNLIMITED	VARIABLE	45°	EGG CARTON	VERTICAL & HORIZONTAL	VARIABLE
EV211	12" x 12"	UNLIMITED	2"	45°	THIN LINE	HORIZONTAL	42%
EV538	16" x 12"	UNLIMITED	VARIABLE	45°	CHEVRON	VERTICAL	VARIABLE
EV630	12" x 12"	UNLIMITED	6"	36°	DRAINABLE	HORIZONTAL	68%
EV700	24" x 24"	UNLIMITED	4"	45°	SIGHT PROOF	VERTICAL	27%
EV811	12" x 12"	UNLIMITED	4"	45°	NON-DRAINABLE	HORIZONTAL	VARIABLE
LV811	12" x 12"	UNLIMITED	4"	45°	SINUSOIDAL	HORIZONTAL	VARIABLE

*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS

***CONSULT RUSKIN FOR SPECIAL SHAPES**



*We can match any color!



SUNSHADES

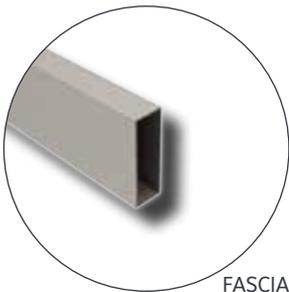


SUNSHADES

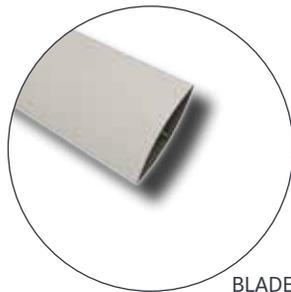


SSAFH8

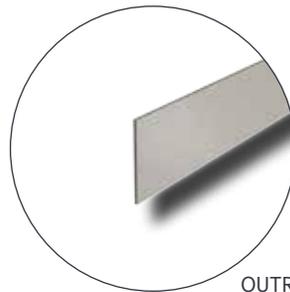
COMPONENT DETAILS



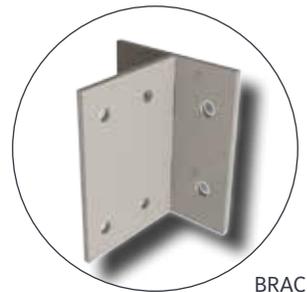
FASCIA



BLADE



OUTRIGGER



BRACKET



- AIRFOIL BLADE
- 4", 6", & 8" EXTRUSION
- VARIABLE SPACING
- OPTIONAL FASCIA
- MULTIPLE OUTRIGGERS



SSAFH8
AIRFOIL BLADE SUNSHADE

The SSAFH8 Airfoil Blade Sunshade has 4", 6", & 8" extruded airfoil blades, may be provided with fascia, specially designed outriggers, and can be made with custom blade spacing.



- EGG CRATE BLADE
- VARIABLE DEPTHS
- VARIABLE SIZING
- OPTIONAL FASCIA
- MULTIPLE OUTRIGGERS



SSEGH
EGG CRATE BLADE SUNSHADE

The SSEGH Egg Crate Blade Sunshade utilizes egg crate grilles as blades for a trestle appearance, has variable sizing, depths, patterning, and may be provided with fascia and outriggers.



- VARIABLE SPACING
- 4" DEEP BLADE
- 40% FREE AREA
- OPTIONAL FASCIA
- MULTIPLE OUTRIGGERS



S53BH4
"Z" BLADE SUNSHADE

The S53BH4 "Z" Blade Sunshade has a 4" deep blade, economical construction, quick delivery, and may be provided with fascia or special design outriggers.



- RECT. TUBE BLADES
- 4" & 6" BLADES
- VARIABLE SPACING
- OPTIONAL FASCIA
- MULTIPLE OUTRIGGERS



SSRTH
RECTANGULAR TUBE SUNSHADE

The SSRTH Rectangular Tube Sunshade has a 4" & 6" wide tube blades, variable spacing, is horizontally mounted, and provides a distinctive appearance.



SUNSHADE SPECIALTY SERVICES

Although Ruskin® has standardized blade profiles that are offered for sunshades, Ruskin® stands out among competitors by specializing in customized sunshade designs. We have the people, resources, and experience to work directly with customers in the development of custom sunshade design that is both architecturally pleasing and functional. Contact the louver sales group at louversales@ruskin.com or at 816-965-5494 for more information on custom sunshades by Ruskin®.

SUN CONTROL SUNSHADES

Sun control sunshades can be both functional and used for aesthetic affect. Sunshades offer energy savings by reducing heat gain through glazing. There are a wide variety of available blade styles and configurations. They also create a visually appealing appearance to the building they are installed on. Sunshade models can include airfoil, "Z" blade, tubular, and egg crate styles. Ruskin® can also create custom sunshade designs based on the architectural needs of a structure. Ruskin® sunshades are constructed of extruded and/or formed aluminum components for reduced weight and superior corrosion resistance. All sunshade models are available with a variety of PVDF or anodized finishes.



MODEL	MIN. DIM.	MAX. DIM.	DEPTH	BLADE ANGLE	BLADE STYLE	BLADE ORIENTATION
SSAFH	12" x 12"	CONSULT FACTORY	VARIABLE	VARIABLE	AIRFOIL	HORIZONTAL
SSEGH	12" x 12"	CONSULT FACTORY	VARIABLE	90°	EGG CRATE	HORIZONTAL
SSRTH	12" x 12"	CONSULT FACTORY	VARIABLE	VARIABLE	RECTANGULAR TUBE	HORIZONTAL
S53BH4	12" x 12"	CONSULT FACTORY	VARIABLE	45°	Z-SHAPE	HORIZONTAL

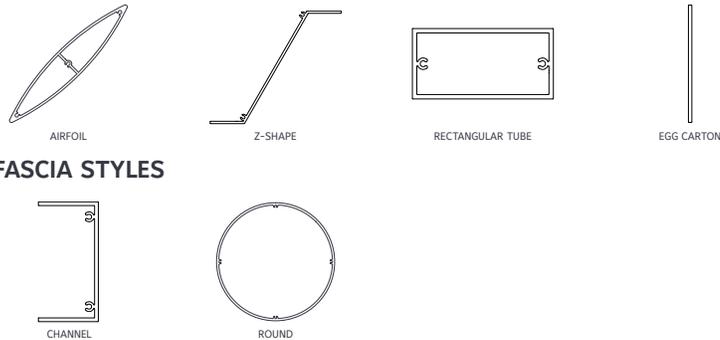
*For the most current catalog information please visit www.ruskin.com, or use the Ruskin® Online Louver Selection Tool.

RUSKIN® LOUVER COLORS

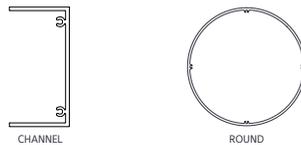


*We can match any color!

SUNSHADE BLADE STYLES



FASCIA STYLES



*More shapes at www.ruskin.com

LOUVER TESTING & CERTIFICATION



LOUVER TESTING & CERTIFICATION AT RUSKIN®

The ability to test louvers per AMCA's strict standards and protocols is essential to Ruskin's ability to develop successful products in the shortest time possible. Ruskin® has advanced testing facilities that can quickly identify areas of improvement for a louver's design and can allow us to make adjustments in the design before sending a louver out for testing at AMCA or an accredited testing laboratory. At Ruskin®, we can internally test for most of the AMCA 500-L testing protocols, including wind-driven rain, water penetration, and pressure drop. Additionally, Ruskin® has the ability to test for impact and high velocity wind driven rain (hurricane conditions), or for areas of the US where FEMA protection is required.

Here at Ruskin®, we test internally for most of the AMCA 500-L testing, including wind-driven rain, water penetration, and pressure drop. Additionally, we test internally for impact resistance testing for louvers designed for hurricane zones or areas where FEMA protection is required.

Ruskin® test equipment is AMCA accredited for pressure drop and leakage testing per AMCA 500D and L. Testing facilities are AMCA certified for water penetration and air performance and our other testing is calibrated per AMCA standards. Guests of Ruskin®, including reps, engineers, and architects are welcome to tour our facilities and see how we test as part of the training that we offer.

At Ruskin®, we have the capabilities to test for the following in louver standards:

- AMCA 500-L Wind-Driven Rain Testing
- AMCA 500-L Water Penetration Testing
- AMCA 500-L Air Performance Testing
- Impact testing (AMCA 540/FEMA 361)

RUSKIN® & SHERWIN-WILLIAMS®

**RUSKIN® PROUDLY FINISHES
WITH SHERWIN-WILLIAMS®**

FOR

PVDF

LOUVER EXTERIOR COATINGS

FINISHES

Ruskin® finishes enhance product appearance to blend with other colors selected. These same finishes provide extended weathering resistance similar to adjacent building surfaces. Ruskin® provides most finishes available to architects and engineers. The standard finishes described herein represent those finishes usually selected, specified, or required foremost applications.

KYNAR 500® OR HYLAR 5000®

Ruskin® Superior Finish: 70% PVDF paint finishes provide maximum resistance against color fade and chalking. This carbon/fluorine bond, unique to the resin, when coupled with the finest inorganic pigments, produces the most durable and long lasting finish in the industry. These finishes are resistant to most chemicals, acid rain, salt spray and general air pollution. Ruskin® offers a twenty-year warranty on these finishes in standard colors on standard extruded aluminum products. All standard colors meet or exceed AAMA 2605-02.* Specification: Before paint application, louvers shall be thoroughly cleaned and pretreated. Cleaning includes complete submersion in alkali cleaner, detergent deoxidization, amorphous chrome phosphate conversion coating and acidulated final rinse. Kynar 500® or Hylar 5000® finish shall be applied to provide 1.2 mils (30µm) factory applied, baked-on film build in accordance with AAMA 2605-02* "Voluntary Specification Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Architectural Extrusions and Panels". Color shall be Ruskin® (specify color name and number).

BAKED ENAMEL - 50% KYNAR

Ruskin®'s High Performance Finish: Kynar or Hylar 50% PVDF finishes provide fluoropolymer benefits such as long color life and resistance to chalking and chemicals. For optimization of the price-benefit ratio, they are appropriate coatings for today's non-monumental projects. Ten-year warranty for standard colors on standard extruded aluminum products is also available for Ruskin®'s Baked Enamel. Specification: Louvers shall receive factory applied, baked-on 50% Kynar or Hylar based color coating following thorough cleaning and pretreatment of metal. The finish shall be applied at 1.2 mils (30µm) total dry film thickness in accordance with AAMA 2604-02† Section 4.2 and 4.3. Color shall be Ruskin® (specify color name and number).

PRIME COAT

Preparation for field painting: Finish may be top-coated with epoxy, vinyl, urethane and other heavy-duty coatings within six months of application. Prime coat contamination always occurs before field painting and requires thorough field cleaning prior to painting. Specification: Louvers shall receive prime coating following thorough cleaning and pretreatment of metal. Field topcoat with epoxy, vinyl, urethane or other heavy-duty coating within six months of application. Prime coat shall be a minimum of .3 ± .1 mils (8 ± 3 µm) thick.

PEARLEDIZE 70 AND PEARLEDIZE 50

Ruskin®'s High Performance Pearlescent Finish: Pearledize is a Kynar-based finish that utilizes pearlescent mica pigments to simulate the metallic appearance of anodized and metallic paint finishes. Available as Pearledize 70 (70% PVDF) and Pearledize 50 (50% PVDF), Pearledize 70 meets the AAMA 2605-02* specification while Pearledize 50 meets the AAMA 2604-02† specification. A twenty-year warranty is available on standard colors on standard extruded aluminum products. Specification: Louvers shall receive thorough cleaning and pretreatment as described above. Pearledize coating shall be applied and baked to achieve a hard durable finish in compliance with either AAMA 2605-02* or AAMA 2604-02† as selected and specified. Color shall be Ruskin® (specify color name and number).

COLOR ANODIZE

Electrolytically deposited coating on aluminum: The color anodize process specified in Aluminum Association Code AA-C22A44 electrolytically deposits inorganic color pigment finish to a 0.7 mil (18µm) minimum surface depth on sulfuric acid anodized aluminum. Treated aluminum is sealed to convert a freshly formed aluminum oxide finish to a corrosion resistant, inert condition. Available only on aluminum. Some shade variation may occur. Specification: Louvers shall receive electrolytically deposited color anodized finish complying with Aluminum Association Code AA-C22A44. Finish is applied to 0.7 mils (18µm) minimum thickness onto chemically etched and pretreated aluminum. Color shall be Ruskin® (specify color name).

CLEAR ANODIZE

Clear oxide coating for aluminum: Clear anodize preoxidizes the aluminum surface for uniform clear finish not easily affected by natural oxidizing influences. Improved metallic luster appearance is similar to mill finish. 204-R1 (Aluminum Association Code AA-C22A31) provides 0.4 mil (10µm) minimum surface depth treatment recommended for normal weather exposure. 215-R1 (Aluminum Association Code AA-C22A41) provides 0.7 mils (18µm) minimum surface depth recommended for severely corrosive and abrasive atmospheric exposure. Both finish types available only on aluminum. Specification: Louvers shall receive a 204-R1 clear anodize finish complying with Aluminum Association Code AA-C22A31. Finish is applied to chemically etched and pretreated aluminum to 0.4 mils (10µm) minimum surface depth by a 30 minute anodizing process. Louvers shall receive a 215-R1 clear anodize finish complying with Aluminum Association Code AAC22A41. Finish is applied to chemically etched and pretreated aluminum to 0.7 mils (18µm) minimum surface depth by a 60 minute anodizing process.

AMCA Licensed Ratings

Many Ruskin® models are AMCA licensed, with air performance and water penetration data ratings based on tests and procedures conducted in accordance with AMCA Publication 511. All Ruskin® louvers are tested with mill finish.

Ruskin® certifies the EME3625, EME6625, EME520DD, EME745, ELF6375DXD, EME520MD, ELF445DX, ELF6350DMP, ELF6425DD, ELF6375DFL, ELF211D, ELM6375DX, ELC445D, ELC6375DAX, L375D, LM6375D, LC6375D and ACL1245 are licensed to bear the AMCA Certified Ratings Seal. Ratings do not include the effect of bird screen.

RUSKIN® LOUVER COLORS

	STANDARD COLORS			
	BONE WHITE			
	DARK BRONZE			
	PORTLAND STONE			
	LIGHT STONE			
	SHELburnE			
	FOREST GREEN			
	SANDSTONE			
	HERRINGBONE			
	CORONADO RED			
	SAHARA TAN			
	STONE GRAY			
	ASCOT WHITE			
	BLACK			
	MEDIUM BRONZE			
	TAUPE			
	PEARLEDIZE COLORS			
	DARK BRONZE			
	MEDIUM BRONZE			
CHAMPAGNE BRONZE				
BRIGHT SILVER				
WARM SILVER				
ASTI				
COPPER				
CORAL REEF				
BLUE				

*We can match any color!

Dimensions in parentheses () indicate microns. Hylar 5000® and Hylar are trademarks of Solvay Solexis, Inc. Kynar 500® and Kynar® are registered trademarks of Atofina Chemical.

* AAMA 2605-02 is the most stringent performance specification for organic coatings or exterior aluminum finishes in the industry, requiring 10 years south Florida exposure.

† AAMA 2604-02 supersedes AAMA 605 and requires 5 years of south Florida exposure.

• Ruskin®'s Kynar-based finishes (Kynar 500®, Baked Enamel, Pearledize 50 and Pearledize 70) and prime coat finishes are provided by Akzo-Nobel Coatings.

Twenty-year warranties are only available on extruded aluminum products.



CONTACT RUSKIN®

Ruskin® has changed and grown a great deal over the last couple of years. We have added, developed, and promoted people within our organization. The purpose of this guide is to introduce or reintroduce you to this talented group so you can take full advantage of the considerable resources and unparalleled support Ruskin® has to offer.

The Ruskin® support directory is a dynamic employee guide that provides insight into the vast industry knowledge and experience available to you. Reach out to our diverse team of professionals with backgrounds in Architectural, Life Safety, Indoor Air Quality, Engineering Applications, Marketing, Sales and Customer Service. Whatever your inquiry we will have a suitable expert available to meet your needs and those of your clients.

At Ruskin® each of our employees is viewed as having a unique individual value, with dignity and worth independent of the work they do. Ruskin® employees have a sense of unity and commitment to one another; each contributes their work, so the collective efforts result in Ruskin® continuing to set the standard for excellence in the industry. At no time in our history has our breadth and depth of air control expertise ever been greater.

Ruskin® is a committed and dedicated company which looks outward to anticipate your needs as our Representatives, and those of the people you serve.

The support and customer service you provide to your customers is only as good as the support we provide you. We have dedicated ourselves to keeping the spirit of service, urgency and care with all our customer interactions at all times.

We will continue to innovate, improve, and become more efficient; but most importantly and above all else, we will keep first and foremost in our minds serving you.

LOUVER SALES HUNT GROUP PHONE:

Louver, Penthouse, Sunshades 816-986-5494

OTHER HUNT GROUP PHONE:

Customer Service 816-986-5496
Diffusers & Energy Recovery Ventilators 816-986-5493
Air Control Solutions
(Life Safety, Commercial, Industrial, IAQ & Air Measurement) 816-986-5499

louversales@ruskin.com



The Ruskin logo is centered on a dark blue background with lighter blue, wavy, overlapping shapes. It consists of a stylized icon of three curved lines on the left, followed by the word "RUSKIN" in a bold, italicized, white sans-serif font, and a registered trademark symbol (®) to the right.

RUSKIN®

