

RUSKIN®



Louvers, Screens & Grilles

Product Selector Guide

Model	Depth	Blade Style	Free Area	Comments
NEW PRODUCTS – PAGE 3 New products providing solutions to tough louver applications				
ELC6375DXD	6"	Combination	44%	Hurricane Combination Louver
PHB6625D	6"	Penthouse	42%	Hurricane Penthouse
WIND DRIVEN RAIN LOUVERS — PAGE 4 Maximum protection against water penetration				
EME520DD	5"	Horizontal	44%	Architectural appearance
EME745	7"	Horizontal	49%	Continuous blade construction
EME3625	3"	Vertical	45%	Excellent performance
EME6625	6"	Vertical	42%	Best performance
HURRICANE LOUVERS — PAGE 5 Designed for the most extreme weather conditions				
ELF375DXD	4"	Drainable	49%	Impact resistant
EME6625D	6"	Vertical	42%	Impact and rain resistant
EME520MD	5"	Drainable	44%	Impact and rain resistant
PHB637HDXD	6"	Penthouse	57%	Impact resistant
EXTRUDED STATIONARY LOUVERS — PAGE 6 High performance standard louvers				
ELF445DX	4"	Drainable	52%	Excellent performance
ELF6350DMP	6"	Drainable	58%	Maximum performance available
ELF6425DD	6"	Drainable	51%	Continuous blade appearance
ELF6375DFL	6"	Drainable	57%	UL and Florida approved
EXTRUDED THINLINES & SIGHTPROOF – PAGE 7 For limited depth and security/privacy applications				
ELF15J	1-1/2"	Non-drainable	50%	High free area
ELF211D	2"	Drainable	38%	Excellent performance
ELF40V	4"	Inverted "V"	30%	Sightproof
ELF40Y	4"	Inverted "Y"	31%	Sightproof
EXTRUDED OPERABLE & COMBINATION LOUVERS — PAGE 8 For applications requiring airflow shutoff capability				
ELM6375DX	6"	Operable	54%	Drainable blades
ELC445D	4"	Combination	39%	Drainable blade combination
ELC6375DAX	6"	Combination	47%	Drainable blade combination
FORMED STEEL & ACOUSTICAL LOUVERS — PAGE 9 Sturdy construction, noise reduction				
L375D	4"	Stationary	50%	Drainable blades
LM6375D	6"	Operable	52%	Drainable blades
LC6375D	6"	Combination	45%	Drainable blade combination
ACL1245	12"	Acoustical	22%	Excellent sound performance
EQUIPMENT SCREENS & GRILLES — PAGE 10 For total concealment of areas or equipment				
EV837	4"	Horizontal	44%	Continuous blade
EV300	1-3/4"	Vertical	24%	Narrow profile sightproof
EV538	5-3/8"	Vertical	45%	Chevron sightproof
EV700	2-1/2"	Vertical	17%	Wide profile sightproof
EGGCRATE GRILLES — PAGE 11 Decorative appearance that provides partial sight restriction				
EG100	2" to 6"	Geometric Grid	Varies	Eggcrate grille
EG230	2"	Horizontal	Varies	2" decorative grille
EG430	4"	Horizontal	Varies	4" decorative grille



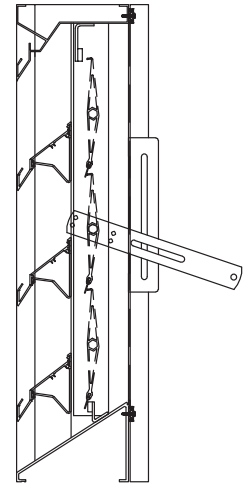
All stated specifications and designs listed in this brochure are subject to change without notice or obligation.

New Louver Products



ELC6375DXD

The Miami-Dade and Florida approved ELC6375DXD louver combines a drainable fixed louver and operable damper in a common 6" frame. It is impact resistant and designed to withstand 110 psf windload. The operable damper prevents weather and humidity infiltration when closed and provides building protection for closed room applications. It's an excellent product for applications such as emergency generator intake/exhaust or warehouse ventilation. With the louver and damper combined in a one-piece assembly, the ELC6375DXD saves cost by eliminating the need to provide a sleeve and additional installation labor for individual louvers and dampers. The ELC6375DXD is available in single sections up to 55" wide x 120" tall nominal, and in field-combined multi-section assemblies of unlimited width x 120" tall nominal. Factory-installed mullion supports are provided – no additional intermediate structure is required for windload support. The approved attachment method utilizes clip angles and anchors into wood, concrete or steel. A variety of Kynar and Anodize finishes are available.



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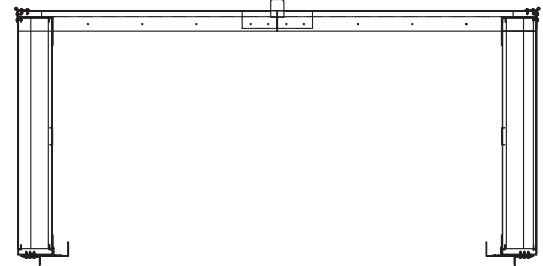
The ELC6375DXD is not licensed to bear the AMCA seal.

Approvals	Depth	Louver Type	Hurricane Tests	Applications	Installation
Miami-Dade NOA 08-1211.05 Florida Approval FL12232	6" (152)	Combination Louver/Damper	TAS-201, 202 & 203 (±110 psf)	Wall mounted intake & exhaust for wet rooms ¹	Mechanical fasteners (by others)



PHB6625D

The PHB6625D hurricane penthouse provides the highest protection available for roof openings. It features vertical blade wind driven rain resistant louvers to minimize water penetration and a contractor-friendly front attachment method for fast installation. This impact resistant model features Miami-Dade and Florida Product Approval for ±110 psf windload. A hinged roof and a rafter-free structural design provide easy internal access. All installation fasteners are installed through the front of the unit – no internal angles or cables are required! Maximum size is 7' x 8' inside throat x 4' tall, enabling it to handle over 85,000 cfm intake volume at less than .25" w.g. pressure drop. A variety of finishes are available, including Kynar and Anodize.



The PHB6625D is not licensed to bear the AMCA seal.

Approvals	Depth	Louver Type	Hurricane Tests	Applications	Installation
Miami-Dade NOA 08-1003.05 Florida Approval FL11721	6" (152)	Vertical Wind Driven Rain Resistant	TAS-201, 202 & 203 (±110 psf)	Rooftop intake & exhaust for for wet rooms ¹	Mechanical fasteners (by others)

¹Wet rooms are designed to manage water penetration.



Extruded Wind Driven Rain Resistant Louvers



EME745

Wind driven rain resistant louvers are designed to prevent the penetration of wind driven rain in storm situations, providing the highest weather protection available. Their sightproof blade construction also make these exceptional products for areas where sight restriction and security are desired.

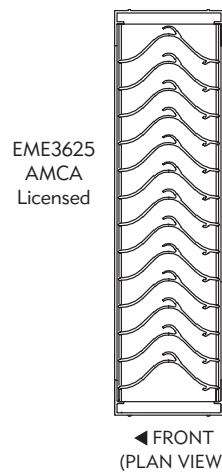
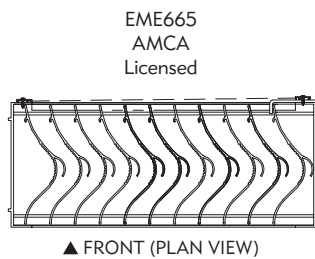
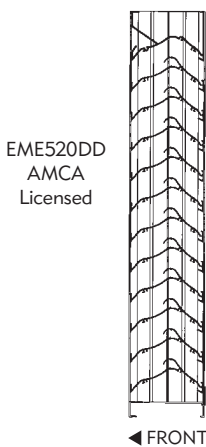
The EME520DD features horizontal blades that provide a continuous appearance up to 10' (3 m) in width. This model provides excellent rain resistance with high intake air volume. The EME6625 utilizes vertical blades to provide superior rain resistance with very high air intake volume. The EME3625 also provides superior rain resistance, but in a narrow 3" depth making it ideal for small louver applications or installation with limited depth. The EME745 features a two-component design that provides unlimited continuous horizontal blade appearance. The rear mounted rain resistant component may be omitted at inactive areas to reduce cost.

All models are provided with birdscreen.



Ruskin Company certifies that the EME520DD, EME3625, EME6625 and EME745 louvers shown herein are 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 Ratings Seal applies to Air Performance and Wind Driven Rain ratings only for the EME3625, EME6625 and EME745 louvers. The AMCA Certified Ratings Seal applies to Air Performance, Water Penetration and Wind Driven Rain ratings for the EME520DD louver.



Note: Wind Driven Rain test size is 1m x 1m core on all except the EME745, which is 48" x 48" (1220 x 1220) nominal.

Note: Pressure Drop test size is 48" x 48" (1220 x 1220) on all.

Note: EME520DD Water Penetration test size is 48" x 48" (1220 x 1220), duration is 15 minutes.

Model	Depth Inches (mm)	Blade Direction	Free Area	Rain Class/%	Discharge Loss Class	Core Velocity (m/s)	Free Area Velocity FPM (m/min)	Intake Pressure Drop Inches W.G. (kPA)
EME520DD	5 (127)	Horizontal	44%	A / 99.3%	2	672 (3.5)	1327 (405)	.25 (.06)
EME6625	6 (152)	Vertical	42%	A / 100%	2	970 (5)	2149 (654)	.36 (.09)
EME3625	3 (76)	Vertical	45%	A / 100%	1	967 (5)	2010 (600)	.40 (.10)
EME745	7 (178)	Horizontal	49%	B / 96.2%	2	497 (2.5)	874 (264)	.18 (.04)



Hurricane Louvers



ELF375DXD

Impact resistant hurricane louvers & penthouses protect the building envelope from debris, wind and rain infiltration. They are designed for much higher windloads than standard louvers and are subjected to rigorous testing to verify their structural integrity. Each product has a tested and approved installation method to ensure its proper application. Many Ruskin hurricane products feature unique *Universal Installation* methods that require no anchors into the surrounding substrate. These products are much easier and faster to install than products that require anchors into the substrate. Most Ruskin hurricane products are Miami-Dade and Florida Product Approved.

The ELF375DXD is a drainable louver designed for wet room applications. The EME520MD and EME6625D are wind driven rain resistant models designed for wet room applications. The EME6625D with optional rear mounted damper is approved for use in dry room applications. It has passed the strenuous Miami-Dade TAS-100(A) Wind Driven Rain test with the damper blades closed. Also available in specialty shapes (without damper). The PHB637HDXD penthouse protects roof openings from flying debris.

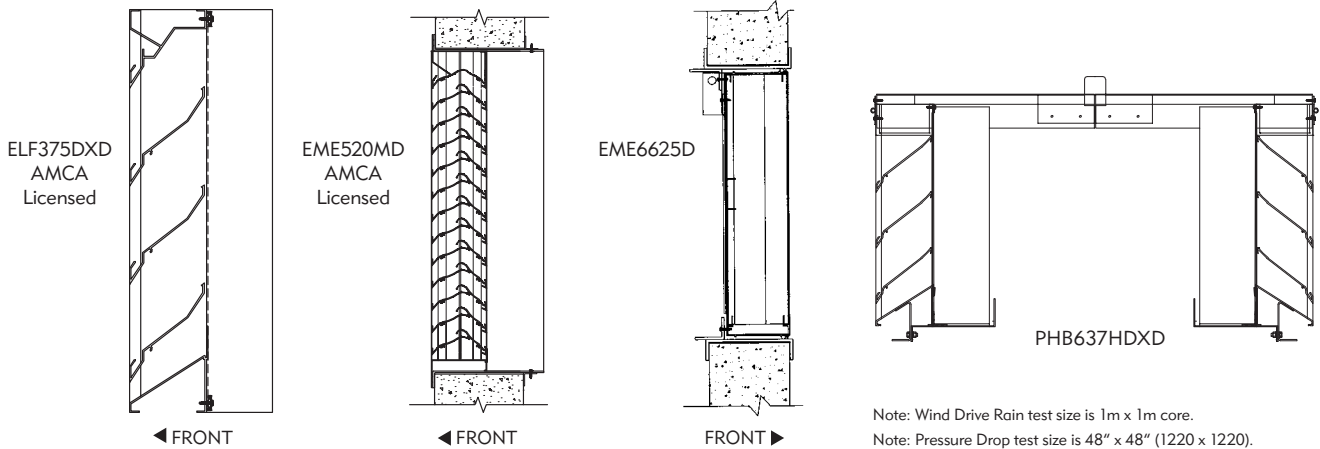
All models are provided with birdscreen.



Ruskin Company certifies that the ELF375DXD and EME520MD louvers shown herein are 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 Ratings Seal applies to Water Penetration and Air Performance ratings only for the ELF375DXD louver. The AMCA Certified Ratings Seal applies to Air Performance, Water Penetration and Wind Driven Rain ratings for the EME520MD louver.

The EME6625D louver and PHB637HDXD penthouse are not licensed to bear the AMCA seal.



Note: Wind Drive Rain test size is 1m x 1m core.
Note: Pressure Drop test size is 48" x 48" (1220 x 1220).

Model	Depth	Description	Hurricane Tests	Applications	Installation
ELF375DXD Miami-Dade NOA 07-0621.07 Florida Approval FL3283	4 (102)	Horizontal Drainable	TAS-201, 202 & 203 (±130 psf)	Wet rooms	Mechanical fasteners
EME520MD Miami-Dade NOA 05-0812.07 Florida Approval FL9856	5 (127)	Horizontal Sightproof	TAS-201, 202 & 203 (±140 psf)	Wet rooms	Universal Standard
EME6625D Miami-Dade NOA 07-0501.03 Florida Approval FL3286	6 (152)	Vertical Wind Driven Rain Resistant	TAS-100(A), 201, 202 & 203 (+160, -140 psf)	Wet rooms, dry rooms with damper ¹	Universal Standard
PHB637HDXD Miami-Dade NOA 06-1101.08 Florida Approval FL10235	6 (152)	Penthouse	TAS-201, 202 & 203 (± 110 psf)	Wet rooms	Mechanical fasteners

¹Dry rooms are not designed to manage water penetration.



Extruded Aluminum Stationary Louvers



Ruskin extruded aluminum stationary louvers provide standard weather resistance and excellent air-flow qualities. Horizontal blade construction creates a traditional louver appearance.

The ELF445DX offers high air capacity with an aesthetically pleasing 45° drainable blade design.

The ELF6350DMP provides the maximum performance available in the AMCA Water Penetration Test — beginning water penetration over 1,250 fpm (375 m/min) intake velocity. It also features 58% free area for extremely high airflow capacity. The ELF6425DD couples the water resistance of a double drainable blade with the aesthetic benefits of recessed mullions creating a continuous blade appearance.

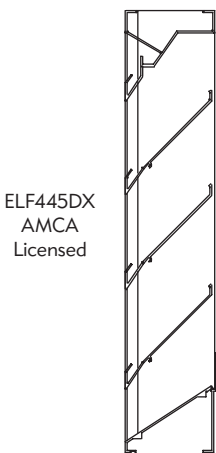
The ELF6375DFL is UL listed and Florida Product Approved for 50 psf windload. It's designed for non-impact resistant applications in structures that can manage weather infiltration.

All models are provided with birdscreen and intermediate blade supports as needed.

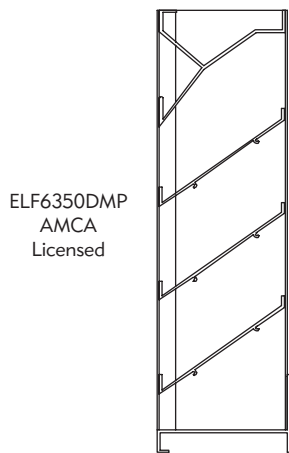


Ruskin Company certifies that the ELF445DX, ELF6350DMP, ELF6425DD and ELF6375DFL louvers shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program.

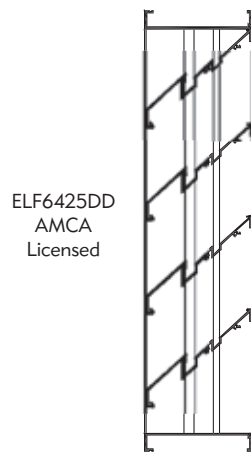
The AMCA Certified Ratings Seal applies to Water Penetration and Air Performance Ratings only.



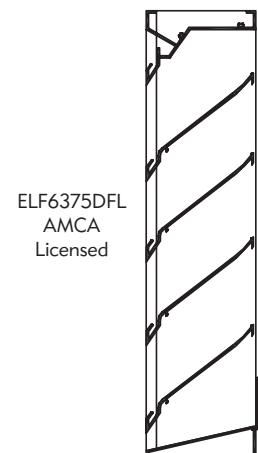
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Note: Wind Drive Rain test size is 1m x 1m core.

Note: Pressure Drop test size is 48" x 48" (1220 x 1220).

Model	Depth Inches (mm)	Blade/Frame Gauge Inches (mm)	Blade Angle	Free Area Ft ² (m ²)	Water Penetration FPM (m/min)	Intake Pressure Drop Inches W.G. (kPa)
ELF445DX	4 (102)	.081 (2.1)/.081 (2.1)	45°	8.34 (.78)	1075 (328)	.21 (.05)
ELF6350DMP	6 (152)	.081 (2.1)/.081 (2.1)	35°	9.28 (.86)	Over 1250 (Over 381)	.21 (.05)
ELF6425DD	6 (152)	.081 (2.1)/.081 (2.1)	42.5°	8.21 (.76)	852 (260)	.09 (.02)
ELF6375DFL Florida Approval FL6068	6 (152)	.081 (2.1)/.081 (2.1)	37.5°	9.08 (.84)	1023 (312)	.15 (.04)



Extruded Aluminum Thinline & Sightproof Louvers



ELF15J

Thinline louvers' reduced depth make them suitable for curtainwall and other limited depth installations. Sight-proof louvers prevent vision through the blades and offer security at installations prone to vandalism.

The ELF15J provides excellent free area in a 1 1/2" depth. The ELF211D features a drainable head frame and blades which minimize water penetration. The chevron blade style ELF40V and ELF40Y models provide complete sight restriction for low to medium airflow applications.

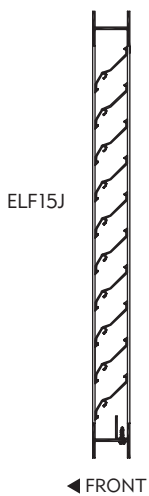
All models are provided with birdscreen and intermediate blade supports.



Ruskin Company certifies that the ELF211D louver 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 Ratings Seal applies to Water Penetration and Air Performance Ratings only.

The ELF15J, ELF40V and ELF40Y louvers are not licensed to bear the AMCA seal.



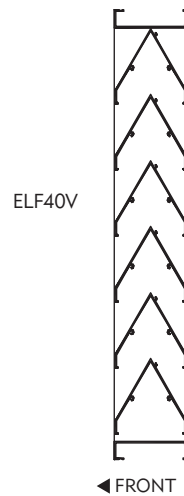
ELF15J

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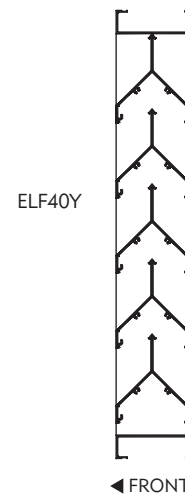
ELF211D
AMCA
Licensed

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ELF40V

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ELF40Y

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Note: Wind Drive Rain test size is 1m x 1m core.

Note: Pressure Drop test size is 48" x 48" (1220 x 1220).

Model	Depth Inches (mm)	Blade/Frame Gauge Inches (mm)	Blade Angle	Free Area Ft ² (m ²)	Water Penetration FPM (m/min)	Intake Pressure Drop Inches W.G. (kPa)
ELF15J	1-1/2 (38)	.063 (1.6)/.063 (1.6)	45°	8.02 (.75)	390 (119)	.03 (.01)
ELF211D	2 (51)	.060 (1.5)/.060 (1.5)	45°	6.12 (.57)	1197 (365)	.15 (.04)
ELF40V	4 (102)	.081 (2.1)/.081 (2.1)	60°	5.55 (.52)	500 (152)	.10 (.02)
ELF40Y	4 (102)	.081 (2.1)/.081 (2.1)	45°	5.22 (.48)	500 (152)	.15 (.04)



Extruded Aluminum Operable & Combination Louvers



ELM6375DX

Operable louvers provide weather protection when open and the ability to close the blades when airflow is not required or desired. Combination louvers feature a stationary front blade that provides added weather protection and a consistent appearance regardless of the operable blades' position. These louvers are ideal for situations where airflow is not required at all times and blade closure is desired to restrict weather infiltration.

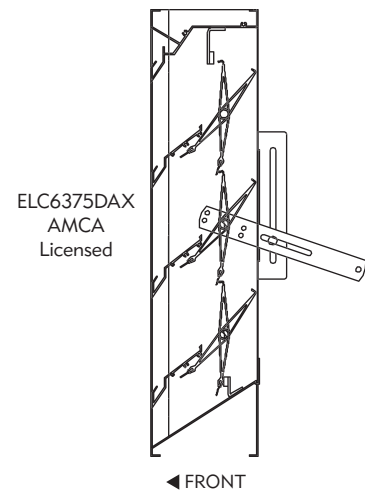
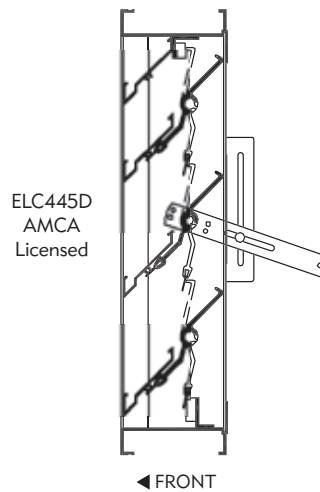
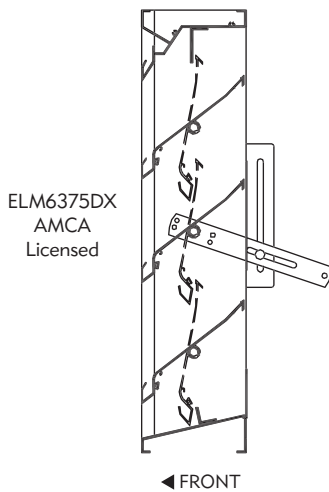
The ELM6375DX operable louver features high free area, a drainable head frame and standard jamb seals. The ELC445D provides the benefits of a combination louver in a compact 4" depth for restricted depth applications. The top of the line ELC6375DAX features excellent performance and an airfoil shape operable blade that allows larger operating sections. All combination louvers are provided with blade and jamb seals for tight closure.

All models are provided with birdscreen.



Ruskin Company certifies that the ELM6375DX, ELC445D and ELC6375DAX louvers shown herein are 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 Ratings Seal applies to Water Penetration and Air Performance Ratings only.



Note: Wind Drive Rain test size is 1m x 1m core.
Note: Pressure Drop test size is 48" x 48" (1220 x 1220).

Model	Depth Inches (mm)	Blade/Frame Gauge Inches (mm)	Blade Angle	Free Area Ft ² (m ²)	Water Penetration FPM (m/min)	Intake Pressure Drop Inches W.G. (kPa)
ELM6375DX	6 (152)	.081 (2.1)/.081 (2.1)	37.5°	8.71 (.81)	846 (258)	.12 (.03)
ELC445D	4 (102)	.125 (3.2)/.081 (2.1)	45°	6.28 (.58)	974 (297)	.13 (.03)
ELC6375DAX	6 (152)	.140 (3.6)/.125 (3.2)	37.5°	7.48 (.70)	1169 (356)	.20 (.05)



Formed Steel & Acoustical Louvers



L375D

Steel louvers combine cost efficiency with performance similar to extruded models. Stationary blade models satisfy most general airflow applications. Operable and combination louvers add the ability to restrict or stop airflow when not required. The added strength of steel over aluminum makes these models more resistant to tampering. Acoustical louvers restrict sound transmission through the units. These products are recommended for noisy applications in populated areas.

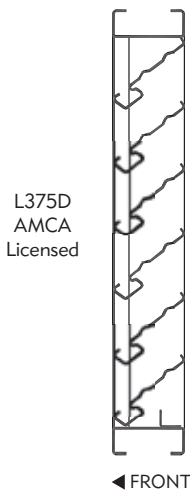
The L375D stationary louver features drainable blades for good weather resistance and high airflow capacity. The LM6375D operable louver combines the weather resistance of drainable blades with airflow shut-off capability. The LC6375D combination louver features stationary and operable blades to provide a consistent exterior appearance regardless of rear blade position. The ACL1245 acoustical louver offers excellent sound performance in a 12" depth.

All models are provided with birdscreen.



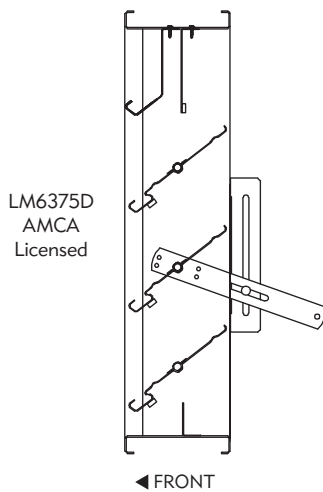
Ruskin Company certifies that the L375D, LM6375D, LC6375D and ACL1245 louvers shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program.

The AMCA Certified Ratings Seal applies to Water Penetration and Air Performance Ratings only.



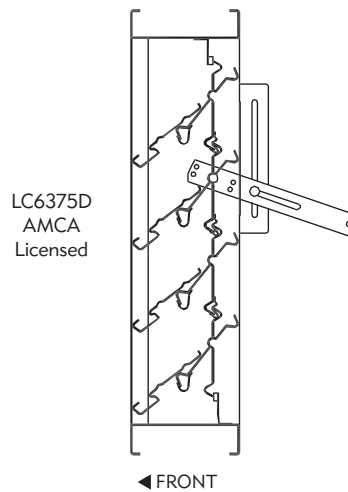
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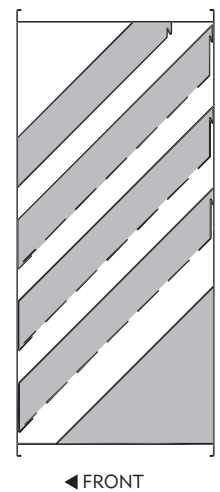
LM6375D
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LC6375D
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ACL1245
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Note: Wind Drive Rain test size is 1m x 1m core.

Note: Pressure Drop test size is 48" x 48" (1220 x 1220).

Model	Depth Inches (mm)	Blade/Frame Gauge Inches (mm)	Blade Angle	Free Area Ft ² (m ²)	Water Penetration FPM (m/min)	Intake Pressure Drop Inches W.G. (kPa)
L375D	4 (102)	18 ga (1.21)/18ga (1.21)	37.5°	8.12 (.75)	961 (274)	.10 (.03)
LM6375D	6 (152)	18 ga (1.21)/16 ga (1.52)	37.5°	8.28 (.77)	1046 (319)	.20 (.05)
LC6375D	6 (152)	18 ga (1.21)/16 ga (1.52)	37.5°	7.22 (.67)	939 (286)	.08 (.02)
ACL1245	12 (305)	18 ga (1.21)/16 ga (1.52)	45°	3.49 (.32)	1054 (321)	.23 (.06)



Extruded Aluminum Equipment Screens

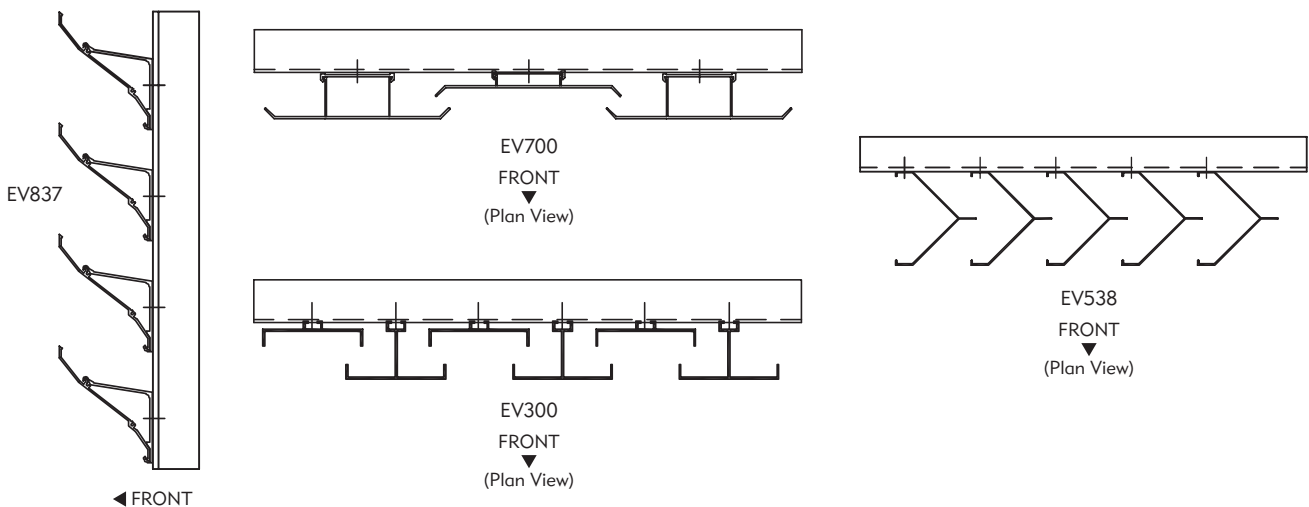


EV837

Equipment screens conceal items behind while allowing airflow through the unit. Horizontal and vertical blade configurations are available to provide a variety of appearances.

The EV300 is a high/low blade model that offers complete sight restriction. With a vertical chevron blade, the EV538 provides complete sight restriction and a distinctive appearance. The EV700 features a wide, high/low blade configuration in a vertical arrangement for total sight restriction. The EV837 is a horizontal overlapping blade model that is sightproof from grade.

All EV models are provided with blade supports for attachment to existing structure by others.



Model	Blade Gage Inches (mm)	Blade Type	Standard Blade C-C Spacing Inches (mm)	Blade Width or Height Inches (mm)	Blade Depth Inches (mm)
EV837	.081 (2.1)	Horizontal Overlapping	4-3/4 (121)	5 (127)	4 (102)
EV300	.060 (1.5)	Vertical Sightproof	2 (51)	3 (76)	1-3/4 (44)
EV538	.080 (2.1)	Vertical Chevron	3-3/8 to 4-3/8 (86 to 111)	4-5/8 (117)	5-3/8 (137)
EV700	.081 (2.1)	Vertical Sightproof	5 to 6-1/2 (127 to 165)	7 (178)	2-1/2 (64)



Decorative Aluminum Grilles



EG230

Decorative aluminum grilles can enhance the appearance of many areas of a building. They can be utilized for partial sight screening for security or privacy areas or simply to lend a distinctive visual effect to the exterior or interior of a building. They are ideal for use in parking garages, equipment enclosures and walkway canopies.

The EG100 eggcrate grille features flat aluminum bar blades positioned in a square or rectangular grid arrangement. Blade depth and spacing may be varied to suit specific needs. The EG230 grille is a 2" deep product that features a 30° horizontal blade and vertical half-depth blades. It provides a look similar to a wall louver, but is more decorative in appearance. The EG430 is a 4" deep version of the EG230.



EG100

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EG230

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EG430

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Model	Style	Standard Blade or Grid Spacing Inches (mm)	Depth Inches (mm)
EG100	Eggcrate Grille	2 to 12 (51 to 152)	2 to 6 (51 to 22)
EG230	Decorative Grille	2 to 4 (51 to 102)	2 (51)
EG430	Decorative Grille	4 to 6 (102 to 152)	4 (152)

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 for most 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 nonmonumental projects. Twenty-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 topcoated 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 AA-C22A41. 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.

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 supercedes 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.

