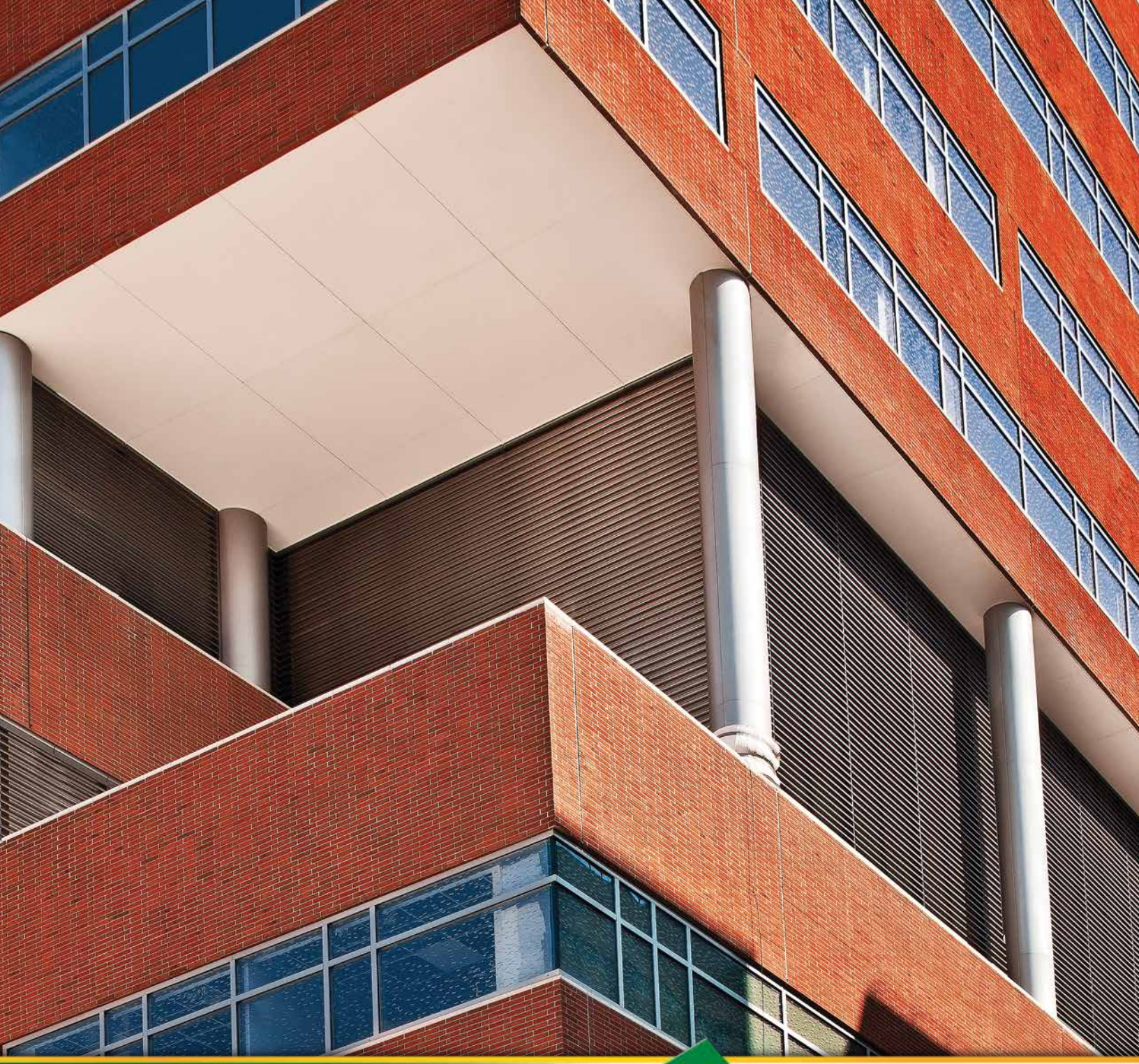


Architectural Louvers

AIROLITE®
The look that works.™

Architectural and High-Performance Louvers, Grilles, Screens, Sun Controls

March
2021

Fulfilling vision. Getting it right.

Reputation

Since 1919, Airolite® has been an industry benchmark, demonstrating best-in-class product design, performance and reliability. First associated with the design and manufacture of practical metal louver door panels, the Airolite brand has flourished into a premier portfolio of exterior architectural products. Today, the Airolite brand proudly represents the highest quality and most attractive architectural louvers, grilles, louver screens and sun controls.

Quality Products

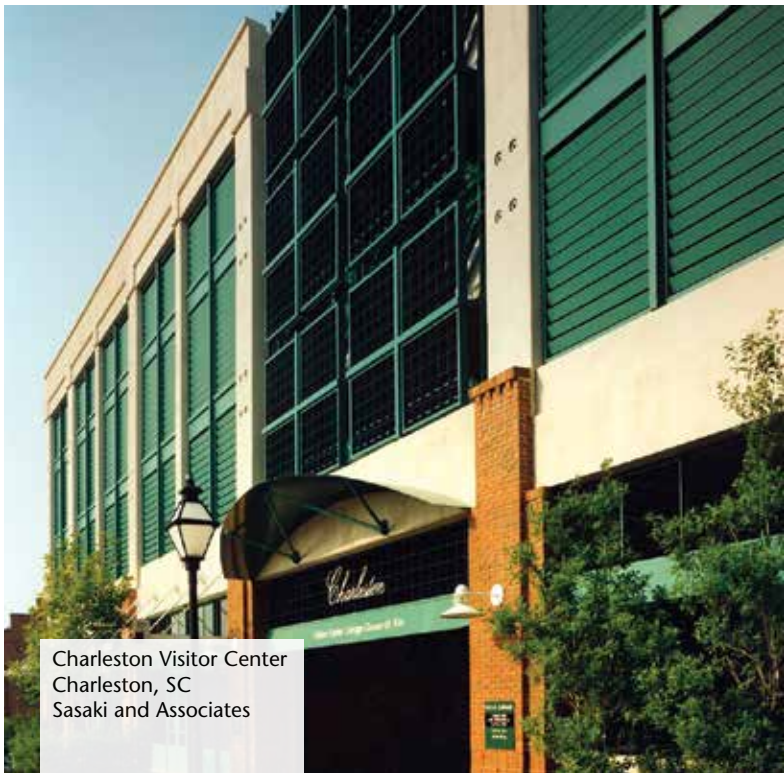
Airolite enjoys an industry-leading status. With an abundance of louver types offered in numerous categories, Airolite can deliver the best louvers for your project while achieving the desired balance, expertly linking, form and function. From acoustic to sightproof and combination to Storm Class™ louvers, Airolite has "The look that works."

Design and Engineering

We craft all Airolite products to your design and performance requirements. Whether based on existing designs or new product development, our modern testing facilities position us as an industry leader in developing products that outrival in their performance. In all categories, Airolite leads the way, attending to the ever-changing code requirements. Bottom line: you get "The look that works."

Manufacturing

Wind-loads, dynamic vibration stresses and galvanic corrosion are all critical factors in the specification, fabrication and assembly of products. Airolite's manufacturing processes ensure product integrity even in the harshest environments. Finish coatings, available in limitless color possibilities, are applied after the product is assembled at one of our three manufacturing facilities in Schofield, WI; Sacramento, CA; and Shelby, NC.



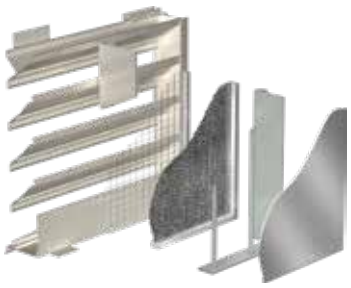
Charleston Visitor Center
Charleston, SC
Sasaki and Associates

Project Management

Inevitably, dreams meet schedules. Ideas meet deadlines. Airolite's expert project management and customer service teams balance the vision with the realities of your project. Customer-driven, we focus on customer retention and strive to achieve enduring relationships.

Options and Accessories

Distinctive products and unique applications of our products drive our attention to the accessories and options that enhance functionality and ensure easy installation. At Airolite, we offer numerous options and accessories and can accommodate special requirements your project may demand.



University of Colorado
Anschutz Inpatient Pavillion
Anschutz, CO
Perkins & Will

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Qwik Ship

Airolite's Qwik Ship program consists of the most complete offering of louvers anywhere. Our Qwik Ship products are enhanced with an extensive selection of accessories and architectural finish options.

Lead Times

Customers may select 1, 3, 5, 10 and 20 day manufacturing cycles with mill finished louvers or 5, 10, 15 and 25 day manufacturing cycles with finished louvers.

Program Reliability

Your Qwik Ship order warrants our utmost attention, as demonstrated by our strong on-time shipment performance.

Expedited Delivery

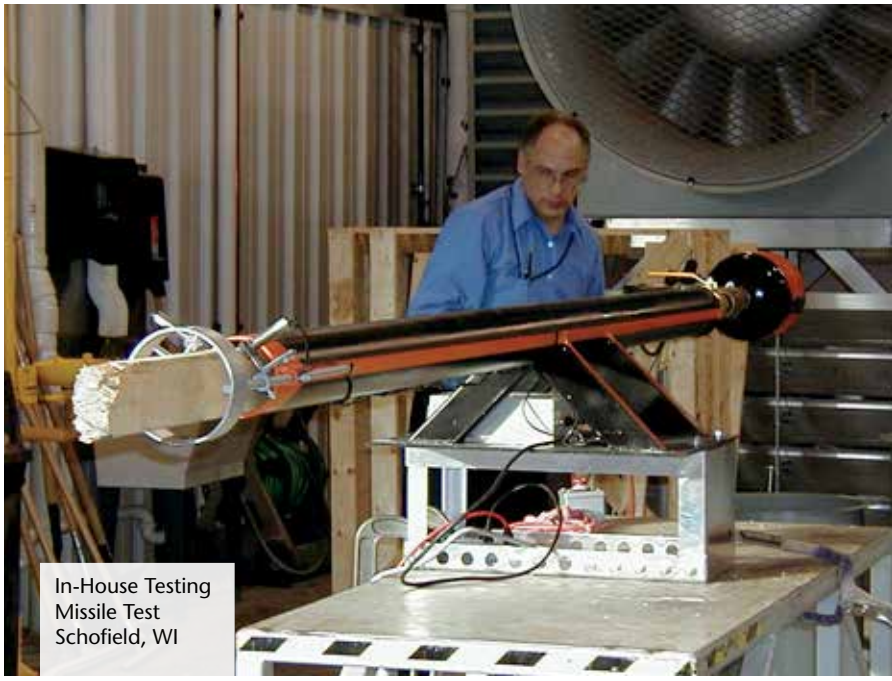
In addition to the accelerated fabrication schedules available with the Qwik Ship program, expedited deliveries can be arranged with air or surface transportation at additional costs.

		BEST AVAILABLE MANUFACTURING LEAD TIME	
LOUVER TYPE		MILL FINISH	PAINTED FINISH
Storm Class™	SCH201, SCH401, SCH501, SCH601, SCH7, SCH701, SCC550, SCV302, SCV501, SCV6	1 DAY	5 DAY
	SCC901	5 DAY	10 DAY
Stationary	K6096, K666	1 DAY	5 DAY
	609, 6096	3 DAY	10 DAY
	K609	5 DAY	10 DAY
Drainable	K6844, K6846, K609HP, K638HP, K6744, K6746	1 DAY	5 DAY
	K6774, K6776, K6856	3 DAY	10 DAY
	6774, 6776	5 DAY	10 DAY
Narrow Profile	AC155, AC153, AC153S, AC154, AC154S, T6482, K6772	1 DAY	10 DAY
Sightproof	K601, K601D, K605D, T5832	1 DAY	5 DAY
	K605	5 DAY	10 DAY
Acoustic	T9106, T9108, T9112, T9208, T9612	10 DAY	15 DAY
Miami-Dade Qualified and Florida Approved	SCC550MD, SCV302MD	1 DAY	5 DAY
	SCC901MD	3 DAY	10 DAY
	K8206AMD, SCH601MD, K6746MD, K605MD, SCV660MD, SCH601MDE, K6746MDE, SCV501MD, SCH501X, K6744X, K6746X	5 DAY	10 DAY
Adjustable	T6784, T6786, T6796, T645, T6636	1 DAY	5 DAY
	6784, 6786	3 DAY	10 DAY
Combination	K8204, K8206, K8504, K8506, K8206A, KX827, KN827	1 DAY	5 DAY
	K8204E, K8206E	10 DAY	15 DAY
Special Application	AFG501	10 DAY	15 DAY

Amgen Center
Cambridge, MA

Commitment to Laboratory Testing

Airolite constructed the first wind-driven test facility in the U.S. in 1956 and has been a frontrunner in the development of louver performance rating standards and empirical test procedures since. Our historical position in testing expertise is evidenced by the superior performance ratings of Airolite products.



In-House Testing
Missile Test
Schofield, WI

In-House Testing

Airolite's in-house testing capabilities are second to none, including complete water penetration and wind-driven rain test chambers. Our comprehensive testing laboratory is devoted exclusively to the development and testing of louver products to the latest versions of AMCA, Miami-Dade County and other industry standards.

Comparisons

The selection and specification of products based on performance ratings are recommended. However, care must be utilized to ensure that:

- All test data is accurate
- Testing is completed to the most current testing standards
- Certified by recognized and independent third-party test laboratories

In-House Testing
Water Chamber
Schofield, WI

The Airolite Company, LLC certifies that Louver Types K605MD, K6746MD, K8206AMD, K6744X, K6746X, K609, K6096, K609HP, K6096HP, K638HP, K6744, K6746, K6746HP, K6774, K6776, K6844, K6846, K6856, K601, K601D, K605, K605D, T5832, K6772, T6482, 609, 6096, 6774, 6776, T645, T6784, T6786, T6796, K8204, K8206, K8206A, K8504, K8506, 6784, 6786 and AFG501 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.

The Airolite Company, LLC certifies that Louver Types SCH201, SCH401, SCH501, SCH601, SCH701, SCV302, SCV501, SCV6, SCC550, SCC901, SCH7, SCH601MD, SCH601MDE, SCC550MD, SCC901MD, SCV302MD, SCV501MD, SCV660MD and SCH501X 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, air performance and wind-driven rain.

The Airolite Company, LLC certifies that Louver Type T6636 and ASL401 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.

The Airolite Company, LLC certifies that Louver Types T9106, T9108, T9112, T9208 and T9612 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, sound and air performance.

Test Descriptions

Florida TAS 201: Large Missile Impact

To date, Florida Building Code (FBC) TAS 201 remains the Large Missile Impact test recognized by the Miami-Dade County Department of Regulatory and Economic Resources (RER) for Miami-Dade Notice of Acceptance (NOA) for louvers and louvered penthouse assemblies. TAS 201 was/is considered by many to be an "approved impact-resisting" standard as described within International Building Codes (IBC) 2006 and 2009 and FBC 2004 and 2007. TAS 201 measures a product's resistance to wind-borne debris. TAS 201 simulates a 9 pound 2 x 4 traveling at 50 feet per second (34 miles per hour). Manufacturers must test their largest specimen size to several impacts for certification.

AMCA 540: Test Method for Louvers Impacted by Wind Borne Debris

The FBC 2010 and IBC 2012 recognize AMCA 540 for Large Missile Impact requirements for louvers where applicable within the defined Wind-Borne Debris Region. AMCA 540 measures a louver's resistance to wind-borne debris. AMCA 540 simulates two different missile criteria. Missile Level D simulates a 9 pound 2 x 4 traveling at 50 feet per second (34 miles per hour). Missile Level E simulates a 9 pound 2 x 4 traveling at 80 feet per second (55 miles per hour). Missile Level D is required for Basic Protection while Missile Level E is required for Enhanced Protection for all Essential Facilities. Manufacturers must test their specimen's smallest shortest blade span for single section assemblies along with multiple section configurations, to qualify applicable mulled panels.

ICC-500: Debris Impact

ICC-500 is recognized by the Federal Emergency Management Agency (FEMA) as a requirement for FEMA P-361 and/or FEMA P-320 Tornado or Hurricane Community Safe Rooms. ICC-500 defines several missile criteria; however, the most widely specified and applied is a simulate 15 pound 2 x 4 traveling at 100 miles per hour. This is also regarded as the most stringent. Pass or failure is based on penetration and perforation of the "witness paper" located behind the specimen. A missile may penetrate a door, wall sections, etc., and remain lodged within the component, but the component does not allow any missile or specimen fragments to perforate the "witness paper" located inches directly behind the specimen.

Florida TAS 202: Uniform Static Air Pressure Test

Florida TAS 202 is recognized by both the FBC for Florida Product Approval and the Miami-Dade County RER for Miami-Dade NOA. TAS 202 simulates a product's resistance to both negative and positive static wind pressure loading. Manufacturers must submit to 30-second positive and negative pressure cycles ranging from one-half design load to 1.5 times design load. Pass or failure is based on the subject product's deflection and integrity retention. Manufacturers must test their largest specimen size along with multiple section configurations for applicable mulled panels.

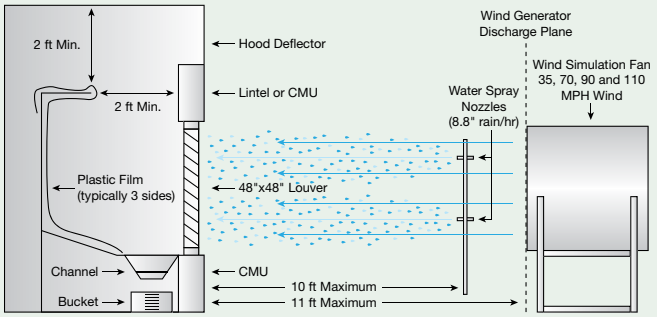
Florida TAS 203: Cyclic Wind Pressure Loading

Both FBC for Florida Product Approval and the Miami-Dade County RER for Miami-Dade NOA recognize Florida TAS 203. TAS 203 is required if the subject product is also Large Missile Impact qualified (AMCA 540 or TAS 201). TAS 203 simulates a product's resistance to both negative and positive cyclic wind pressure loading. Manufacturers must submit to a total of 671 five second maximum cycles, ranging from one-half design load to 1.3 times design load (600 cycles at one-half design load, 70 cycles at 0.6 design load and one cycle at 1.3 times design load). Pass or failure is based on the subject product's deflection and integrity retention. Manufacturers must test their largest specimen size along with multiple section configurations for applicable mulled panels.

Test Descriptions

AMCA 550: Test Method for High Velocity Rain Resistant Louvers

AMCA 550 / Miami-Dade TAS100A - High Velocity Wind-Driven Rain

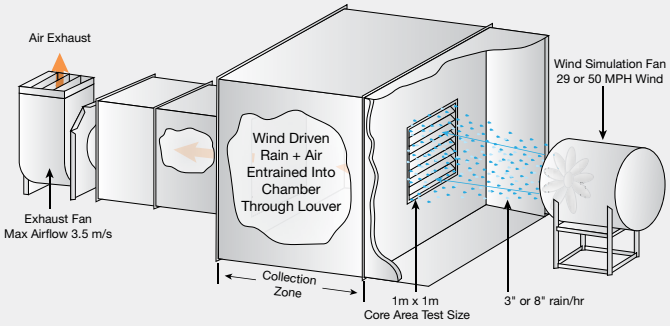


Florida Mechanical Code (FMC) 2010 recognizes compliance with AMCA 550 for all intake and exhaust louvers located within the Hurricane Prone Regions defined by the FBC 2010. International Mechanical Code (IMC) recognizes compliance with AMCA 550 for all intake louvers that are located within the Hurricane Prone Regions as defined by IBC 2012. The AMCA 550 test specification is identical to that of Florida TAS 100A, except for the pass or failure criteria. The AMCA 550 High Velocity Wind-Driven Rain standard measures failure when greater than 1% of the overall sprayed water volume passes beyond the louver or louver and damper assembly during the entire test duration. Manufacturers must test a 48-inch x 48-inch specimen size. In addition to testing to the AMCA 550 standard, the louver and damper assembly must first have undergone testing to the AMCA 500-L Wind Driven Rain procedure (50 mile per hour wind, 8 inches rain per hour).

AMCA 500-L: Wind-Driven Rain

Wind-Driven Rain Penetration Classes	
Class	Effectiveness
A	1 to 0.99
B	0.989 to 0.95
C	0.949 to 0.80
D	Below 0.8

AMCA 500-L - Wind-Driven Rain Test



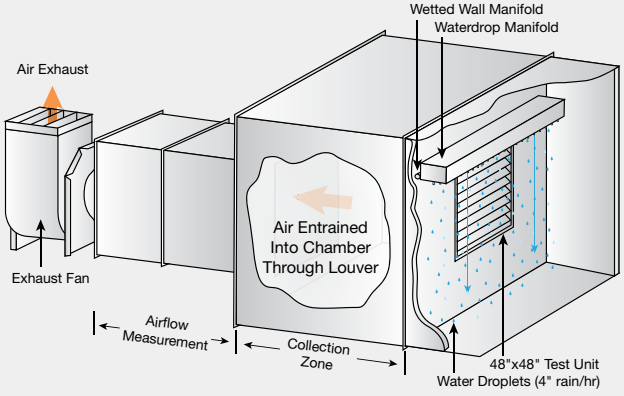
The AMCA 500-L Wind-Driven Rain test procedure measures a louver's resistance to water penetration under more dynamic storm-like conditions than the AMCA 500-L Water Penetration test procedure. A fan in front of the subject test louver simulates external wind speeds of 29 and/or 50 miles per hour. Between the external fan and the louver, spray nozzles simulate external rainfall at a rate(s) of 3 inches and/or 8 inches per hour (3 inches occurs at 29 miles per hour wind, 8 inches occur at 50 miles per hour wind). Within a fully enclosed pressurized chamber behind the louver, a fan attempts to pull the water droplets through the louver blades. The louver is measured by a grading system of Class A, B, C, or D, which defines the water rejection percentage at specific inlet velocity points. Manufacturers must test a louver size, which allows for a 1-meter x 1-meter louver core size. The louver core size is defined as the minimum distance between the louver's opposing frame members at the exterior face of the louver.

AMCA 500-L: Airflow Resistance

The AMCA 500-L Airflow Resistance test procedure measures a louver's resistance to airflow under both intake and exhaust conditions. Pressure drop across the louver free area is measured and displayed as airflow resistance in units of inches water gauge at specific intake or exhaust velocity points. Manufacturers must test a 48-inch x 48-inch specimen size.

AMCA 500-L: Water Penetration

AMCA 500-L - Water Penetration Test



The AMCA 500-L Water Penetration test procedure measures a louver's resistance to water penetration during normal operating conditions. Rainfall at a rate of 4 inches per hour is simulated by dripping water droplets in front of the test louver. A wetted wall condition is simulated by applying 0.25 gallons of water per minute per linear foot across the wall directly above the test louver. Within a fully enclosed pressurized chamber behind the louver, a fan attempts to pull the water droplets through the louver blades. The louver is measured by the Beginning Point of Water Penetration, which is defined as the free area intake velocity from 0-1250 feet per minute where 0.01 ounces of water per square foot of louver free area is measurable behind the louver. The AMCA 500-L Water Penetration test procedure does NOT simulate external wind forces. Manufacturers must test a 48-inch x 48-inch specimen size.

AIROLITE®
The look that works.™

The Ashton in Austin, Texas

Constructing a secure, above-ground parking area could potentially have drawn attention away from the sleek, attractive lines of this contemporary high rise. More than two thousand square feet of architectural and Storm Class™ louvers with architectural features such as mitered corners and blind-mounting attachments were furnished to complement the grilles and complete the façade. All architectural louvers were supplied with a Kynar 500® resin coating formulated in a custom metallic color to achieve maximum color uniformity and durability.

The Ashton
HKS Inc., Dallas TX
Austin TX

University of Massachusetts Amherst Recreation Center

Airolite extruded stationary louvers were selected to crown each of the North, West and South façade at the clerestory level. The symmetry and narrow sight and shadow lines contributed by Airolite louvers complemented the adjacent metal panels and glazing. This single, uninterrupted, 430-foot long louver incorporates concealed vertical mullions to accommodate thermal expansion throughout the long spans and poses no vertical sightlines to interrupt the viewer's observation. The louver incorporates welded 90-degree and 120-degree inside and outside mitered corners to match the profile of the building plan. Integral aluminum channel supports incorporated in the louver assemblies addressed wind design requirements and eliminated stack-joints from the 8-foot tall application. All of the louvers were finished with a Class I clear finish for durability and to match adjacent fenestration and metal panels.

University of Massachusetts
Amherst Recreation Center
Sasaki Associates, Inc., Watertown MA
Amherst MA

John Hopkins Medical Campus

This clinical building consists of two towers, each 12 stories high, that join together on the eighth floor. In total, over 21,000 square feet of Airolite louvers were installed. Most of the louvers form a continuous sweeping span around the sixth floor. The sixth-floor louver wall periodically rises into the seventh floor and gently draws one's attention skyward towards the eighth floor, where the twin towers join. Airolite's Louver Types: SCH7, CB609, K609, and CB638HP were selected based upon their exceptional performance and aesthetic attributes. Each was finished with a custom color match Kynar® base pearlescent pewter coating, coordinating with a variety of other aluminum materials used for this project. The sleek, clean lines of the louver walls with concealed vertical mullions complement the building's impressive modern look. Six to seven-inch louver blade depths add further interest to the building's exterior design.

John Hopkins Medical Campus
Perkins & Will, Chicago IL
Baltimore MD

Guildford Town Centre

The original design for the front entrance called for installing curved architectural louvers to create a contemporary and majestic statement for the popular shopping center. However, curved louvers proved too costly. Airolite engineers created the spectacular curved appearance with 88 sections of straight segmented Airolite K609 louvers installed on the building's curved exterior surface. A clear anodized finish was selected to emphasize the natural silver beauty of the aluminum. As light changes during the day and night, it reflects off the aluminum façade and greets passersby with a compelling invitation to step inside and enjoy a delightful shopping experience in this charming community.

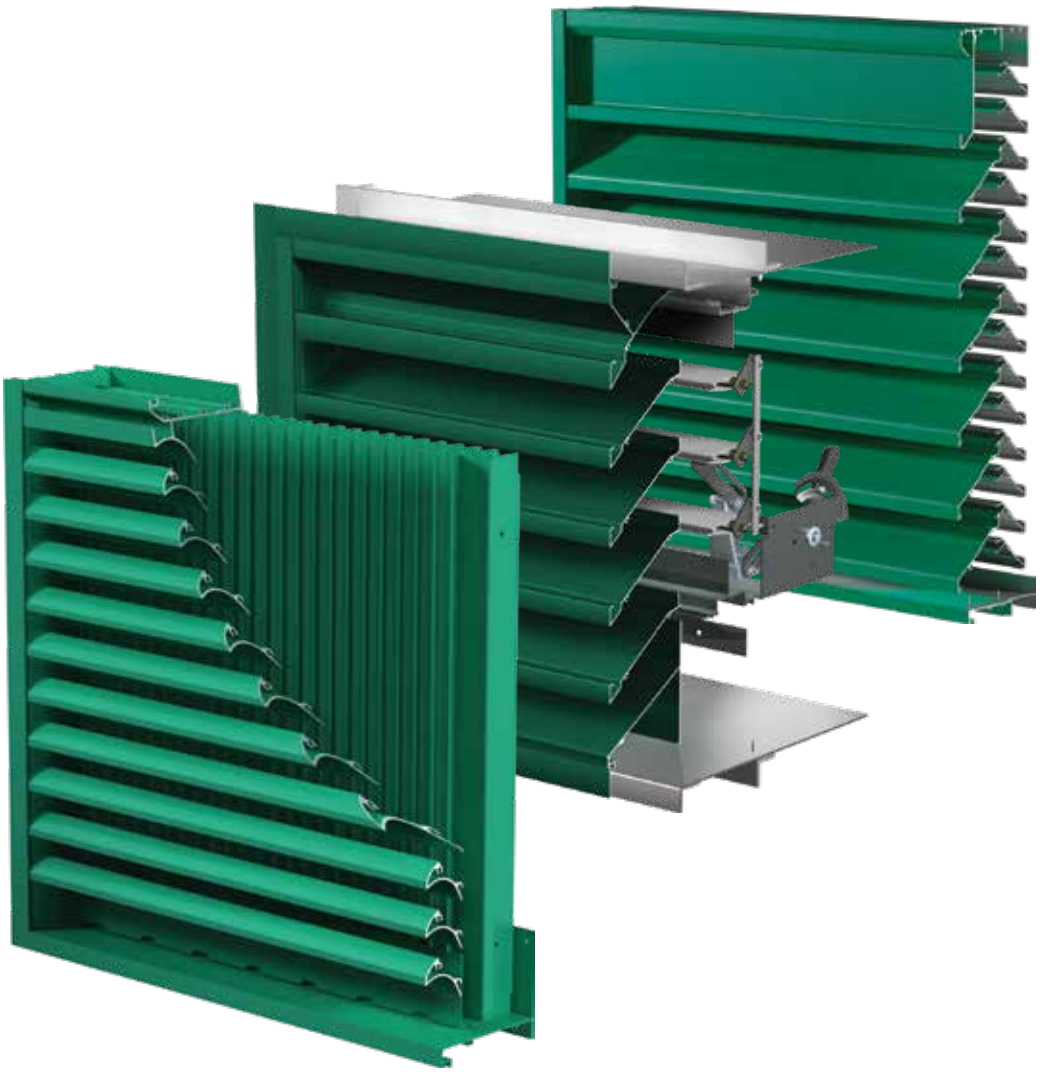
Guildford Town Centre
Musson Cattell Mackey Partnership, Vancouver BC
Surrey BC

Louver Selection Guide

Airolite's vast product offering includes numerous louver types, including drainable, stationary, adjustable, combination, and sightproof blades. For a complete product listing, along with downloadable submittal documents and AutoCAD® files, visit www.airolite.com.

Louver Type	Louver Depth	Free Area 4′ x 4′ Unit	Percent Free Area	Beginning Point of Water Penetration	Air Volume Flow Rate	Effectiveness Rating at 50 mph
Storm Class™						
SCC901	9.25″ (235.0 mm)	8.66 ft² (0.80 m²)	54%	974 fpm (4.95 m/s)	8,435 cfm (3.98 m³/s)	99.2%
SCH201	2″ (50.8 mm)	6.22 ft² (0.58 m²)	39%	973 fpm (4.94 m/s)	6,053 cfm (2.86 m³/s)	99.3%
SCH401	4″ (101.6 mm)	6.76 ft² (0.63 m²)	42%	1,043 fpm (5.30 m/s)	7,053 cfm (3.33 m³/s)	99.9%
SCH501	5″ (127.0 mm)	6.80 ft² (0.63 m²)	43%	1,250 fpm (6.35 m/s)	8,500 cfm (4.01 m³/s)	99.2%
SCC550	5.5" (139.7 mm)	8.02 ft² (0.75 m²)	50%	1,083 fpm (5.50 m/s)	8,686 cfm (4.10 m³/s)	99.5%
SCH601	6″ (152.4 mm)	7.58 ft² (0.70 m²)	47%	1,250 fpm (6.35 m/s)	9,475 cfm (4.47 m³/s)	99.2%
SCH7	7″ (177.8 mm)	8.44 ft² (0.78 m²)	53%	948 fpm (4.82 m/s)	8,001 cfm (3.78 m³/s)	98.2%
SCH701	7″ (177.8 mm)	6.99 ft² (0.65 m²)	45%	1,250 fpm (6.35 m/s)	8,736 cfm (4.12 m³/s)	100.0%
SCV302	3" (76.2 mm)	8.13 ft² (0.76 m²)	51%	1,250 fpm (6.35 m/s)	10,163 cfm (4.80 m³/s)	99.4%
SCV501	5″ (127.0 mm)	8.71 ft² (0.81 m²)	54%	1,250 fpm (6.35 m/s)	10,888 cfm (5.139m³/s)	99.3%
SCV6	5.375″ (136.5 mm)	8.62 ft² (0.80 m²)	54%	1,250 fpm (6.35 m/s)	10,775 cfm (5.09 m³/s)	100.0%
Miami-Dade Approved						
K605MD	5″ (127.0 mm)	8.19 ft² (0.76 m²)	51%	1,036 fpm (5.26 m/s)	8,485 cfm (4.00 m³/s)	-
K6746MD, K6746MDE	6″ (152.4 mm)	9.41 ft² (0.88 m²)	59%	1,250 fpm (6.35 m/s)	11,763 cfm (5.55 m³/s)	-
K8206AMD	6″ (152.4 mm)	7.27 ft² (0.68 m²)	45%	1,113 fpm (5.66 m/s)	8,094 cfm (3.82 m³/s)	-
SCC550MD	5.5" (139.7 mm)	8.02 ft² (0.75 m²)	50%	1,083 fpm (5.50 m/s)	8,686 cfm (4.10 m³/s)	99.5%
SCC901MD	9.25″ (235.0 mm)	8.66 ft² (0.80 m²)	54%	974 fpm (4.95 m/s)	8,435 cfm (3.98 m³/s)	99.2%
SCV302MD	3" (72.6 mm)	8.13 ft² (0.76 m²)	51%	1,250 fpm (6.35 m/s)	10,163 cfm (4.80 m³/s)	99.6%
SCH601MD	6″ (152.4 mm)	7.18 ft² (0.67 m²)	45%	1,250 fpm (6.35 m/s)	8,975 cfm (4.24 m³/s)	99.2%
SCH601MDE	6″ (152.4 mm)	7.58 ft² (0.70 m²)	47%	1,250 fpm (6.35 m/s)	9,475 cfm (4.47 m³/s)	99.8%
SCV501MD	5″ (127.0 mm)	8.77 ft² (0.81 m²)	55%	1,250 fpm (6.35 m/s)	10,963 cfm (5.17 m³/s)	99.9%
SCV660MD	6″ (152.4 mm)	7.29 ft² (0.68 m²)	46%	1,250 fpm (6.35 m/s)	9,112 cfm (4.30 m³/s)	100.0%
Florida Building Code Approved						
K6744X	4″ (101.6 mm)	8.92 ft² (0.84 m²)	56%	989 fpm (5.02 m/s)	8,822 cfm (4.16 m³/s)	-
K6746X	6″ (152.4 mm)	9.41 ft² (0.88 m²)	59%	1,250 fpm (6.35 m/s)	11,763 cfm (5.55 m³/s)	-
SCH501X	5″ (127.0 mm)	6.80 ft² (0.63 m²)	43%	1,250 fpm (6.35 m/s)	8,500 cfm (4.01 m³/s)	99.2%
Extruded Stationary						
K609	4″ (101.6 mm)	7.91 ft² (0.74 m²)	49%	562 fpm (2.86 m/s)	4,446 cfm (2.10 m³/s)	-
K6096	6″ (152.4 mm)	8.35 ft² (0.78 m²)	52%	817 fpm (4.15 m/s)	6,396 cfm (3.02 m³/s)	-
K666	4″ (101.6 mm)	8.52 ft² (0.80 m²)	53%	760 fpm (3.85 m/s)	6,475 cfm (3.04 m³/s)	-
Extruded High Performance						
K609HP	4″ (101.6 mm)	8.32 ft² (0.73 m²)	52%	963 fpm (4.89 m/s)	8,012 cfm (3.77 m³/s)	-
K6096HP	6″ (152.4 mm)	8.69 ft² (0.81 m²)	54%	998 fpm (5.07 m/s)	8,673 cfm (4.11 m³/s)	-
K638HP	4″ (101.6 mm)	8.49 ft² (0.79 m²)	53%	934 fpm (4.74 m/s)	7,930 cfm (3.75 m³/s)	-
K6746HP	6″ (152.4 mm)	9.84 ft² (0.91 m²)	62%	910 fpm (4.62 m/s)	8,956 cfm (4.23 m³/s)	-
Extruded Drainable						
K6744	4″ (101.6 mm)	8.92 ft² (0.83 m²)	56%	989 fpm (5.02 m/s)	8,822 cfm (4.16 m³/s)	-
K6746	6″ (152.4 mm)	9.41 ft² (0.88 m²)	59%	1,250 fpm (6.35 m/s)	11,763 cfm (5.55 m³/s)	-
K6774	4″ (101.6 mm)	8.35 ft² (0.78 m²)	52%	989 fpm (4.88 m/s)	8,024 cfm (3.81 m³/s)	-
K6776	6″ (152.4 mm)	8.56 ft² (0.80 m²)	54%	1,250 fpm (6.35 m/s)	10,700 cfm (5.06 m³/s)	-
K6844	4″ (101.6 mm)	8.22 ft² (0.76 m²)	51%	992 fpm (5.04 m/s)	9,140 cfm (4.29 m³/s)	-
K6846	6″ (152.4 mm)	8.58 ft² (0.80 m²)	54%	1,201 fpm (6.10 m/s)	10,305 cfm (4.88 m³/s)	-
K6856	6″ (152.4 mm)	7.91 ft² (0.73 m²)	49%	1,065 fpm (5.41 m/s)	8,424 cfm (3.95 m³/s)	-

Louver Type	Louver Depth	Free Area 4′ x 4′ Unit	Percent Free Area	Beginning Point of Water Penetration	Air Volume Flow Rate	Effectiveness Rating at 50 mph
Acoustic						
T9106/9106	6″ (152.4 mm)	4.89 ft² (0.45 m²)	31%	799 fpm (4.06 m/s)	3,907 cfm (1.84 m³/s)	-
T9108/9108	8″ (203.2 mm)	4.28 ft² (0.40 m²)	27%	887 fpm (4.51 m/s)	3,798 cfm (1.79 m³/s)	-
T9112/9112	12″ (304.8 mm)	3.39 ft² (0.32 m²)	21%	1,108 fpm (5.63 m/s)	3,757 cfm (1.77 m³/s)	-
T9208/9208	8″ (203.2 mm)	5.21 ft² (0.48 m²)	33%	879 fpm (4.47 m/s)	4,520 cfm (2.13 m³/s)	-
T9612/9612	12″ (304.8 mm)	4.27 ft² (0.40 m²)	27%	830 fpm (4.22 m/s)	3,544 cfm (1.67 m³/s)	-
Extruded Sightproof						
K601	4″ (101.6 mm)	5.16 ft² (0.48 m²)	33%	765 fpm (3.89 m/s)	3,827 cfm (1.81 m³/s)	-
K601D	4″ (101.6 mm)	5.16 ft² (0.48 m²)	33%	747 fpm (3.79 m/s)	3,855 cfm (1.82 m³/s)	-
K605	5″ (127.0 mm)	8.19 ft² (0.76 m²)	51%	1,036 fpm (5.26 m/s)	8,485 cfm (4.00 m³/s)	-
K605D	5″ (127.0 mm)	9.11 ft³ (0.85 m²)	57%	1,134 fpm (5.76 m/s)	10,331 cfm (4.90 m³/s)	-
T5832	2″ (50.8 mm)	3.75 ft² (0.35 m²)	23%	516 fpm (2.62 m/s)	1,935 cfm (0.91 m³/s)	-
Narrow Profile						
AC153	1.5″ (38.1 mm)	11.20 ft² (1.04 m²)	70%	not rated	not rated	-
AC153S	1.25″ (31.8 mm)	11.64 ft² (1.08 m²)	73%	not rated	not rated	-
AC154	1.5″ (38.1 mm)	8.49 ft² (0.79 m²)	53%	not rated	not rated	-
AC154S	1.25″ (31.8 mm)	8.77 ft² (0.81 m²)	55%	not rated	not rated	-
AC155	1.5″ (38.1 mm)	7.35 ft² (0.68 m²)	46%	not rated	not rated	-
K6772	2″ (50.8 mm)	8.76 ft² (0.81 m²)	55%	858 fpm (4.36 m/s)	7,514 cfm (3.55 m³/s)	-
T6482	2″ (50.8 mm)	6.01 ft² (0.56 m²)	38%	668 fpm (3.39 m/s)	4,014 cfm (1.89 m³/s)	-
Fabricated Stationary						
609	4″ (101.6 mm)	7.55 ft² (0.70 m²)	47%	839 fpm (4.25 m/s)	6,334 cfm (2.98 m³/s)	-
6096	6″ (152.4 mm)	7.57 ft² (0.70 m²)	47%	896 fpm (4.55 m/s)	6,783 cfm (3.20 m³/s)	-
6774	4″ (101.6 mm)	7.03 ft² (0.65 m²)	44%	1,056 fpm (5.36 m/s)	8,788 cfm (4.14 m³/s)	-
6776	6″ (152.4 mm)	8.15 ft² (0.76 m²)	51%	948 fpm (4.81 m/s)	7,726 cfm (3.65 m³/s)	-
Extruded Adjustable						
T645	4″ (101.6 mm)	6.48 ft² (0.60 m²)	41%	1,023 fpm (5.20 m/s)	6,629 cfm (3.13 m³/s)	-
T6636	6″ (152.4 mm)	6.32 ft² (0.59 m²)	40%	1,069 fpm (5.43 m/s)	6,756 cfm (3.19 m³/s)	-
T6784	4″ (101.6 mm)	5.81 ft² (0.54 m²)	36%	1,250 fpm (6.35 m/s)	7,263 cfm (3.43 m³/s)	-
T6786	6″ (152.4 mm)	7.34 ft² (0.69 m²)	46%	1,007 fpm (5.12 m/s)	7,391 cfm (3.57 m³/s)	-
T6796	6″ (152.4 mm)	8.73 ft² (0.81 m²)	55%	1,107 fpm (5.62 m/s)	9,664 cfm (4.6 m³/s)	
Extruded Combination						
K8204	4″ (101.6 mm)	6.34 ft² (0.59 m²)	40%	1,192 fpm (6.06 m/s)	7,557 cfm (3.59 m³/s)	-
K8204E	4″ (101.6 mm)	5.41 ft² (0.50 m²)	34%	1,192 fpm (6.06 m/s)	6,663 cfm (3.15 m³/s)	-
K8206	6″ (152.4 mm)	7.41 ft² (0.69 m²)	46%	1,020 fpm (5.16 m/s)	7,558 cfm (3.56 m³/s)	-
K8206A	6″ (152.4 mm)	7.68 ft² (0.71 m²)	48%	1,221 fpm (6.20 m/s)	9,377 cfm (4.40 m³/s)	-
K8206E	6″ (152.4 mm)	6.20 ft² (0.58 m²)	39%	1,020 fpm (5.16 m/s)	6,324 cfm (2.98 m³/s)	-
K8504	4″ (101.6 mm)	7.60 ft² (0.71 m²)	46%	1,018 fpm (5.10 m/s)	6,118 cfm (2.89 m³/s)	-
K8506	6″ (152.4 mm)	7.32 ft² (0.68 m²)	46%	1,035 fpm (5.26 m/s)	7,576 cfm (3.58 m³/s)	-
KN827	4″ (101.6 mm)	6.39 ft² (0.59 m²)	40%	not rated	not rated	-
KX827	4″ (101.6 mm)	6.39 ft² (0.59 m²)	40%	not rated	= rated	-
Fabricated Adjustable						
6784	4″ (101.6 mm)	5.98 ft² (0.56 m²)	37%	1,086 fpm (5.57 m/s)	6,494 cfm (3.07 m³/s)	-
6786	6″ (152.4 mm)	8.77 ft² (0.82 m²)	55%	959 fpm (4.87 m/s)	8,410 cfm (3.97 m³/s)	-



Severe Duty Louvers

Storm Class™ Louvers

- Horizontal Blade
- Vertical Blade
- Dual Module

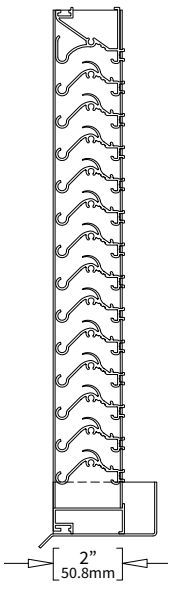
Miami-Dade County Qualified

Florida Product Approved

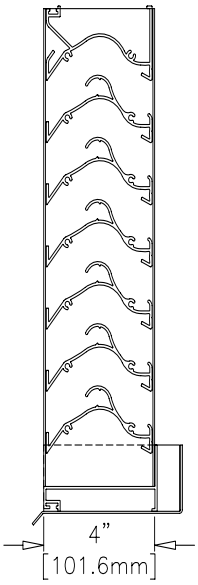
Storm Class™ Louvers

Sightproof, Horizontal Blade

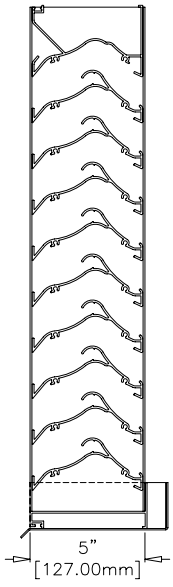
SCH501



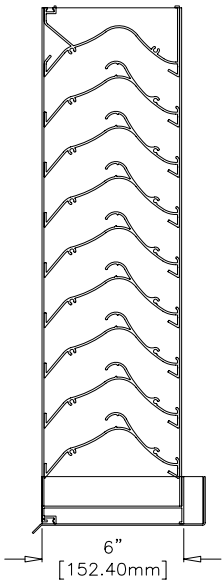
Louver Type SCH201



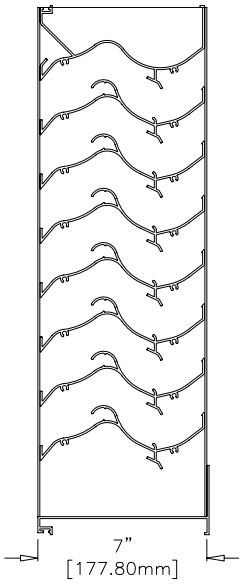
Louver Type SCH401



Louver Type SCH501



Louver Type SCH601



Louver Type SCH701

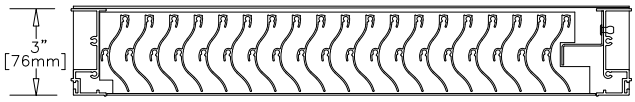
Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop	% Effec.	Core Ventilation at 50 mph
SCH201	2″	AP, WP, WDR	0.063/0.063″	6.22 ft²	39%	973 fpm	6,053 cfm	0.22 in H_2O	99.3%	0 fpm
SCH401	4″	AP, WP, WDR	0.063/0.081″	6.76 ft²	42%	1,043 fpm	7,053 cfm	0.22 in H_2O	99.9%	0 fpm
SCH501	5″	AP, WP, WDR	0.063/0.081″	6.80 ft²	43%	1,250 fpm	8,500 cfm	0.18 in H_2O	99.8%	689 fpm
SCH601	6″	AP, WP, WDR	0.081/0.081″	7.58 ft²	47%	1,250 fpm	9,475 cfm	0.32 in H_2O	99.2%	676 fpm
SCH701	7″	AP, WP, WDR	0.081/0.081″	6.99 ft²	45%	1,250 fpm	8,736 cfm	0.43 in H_2O	100.0%	577 fpm

AP = Air Performance, WP = Water Penetration, WDR = Wind-Driven Rain

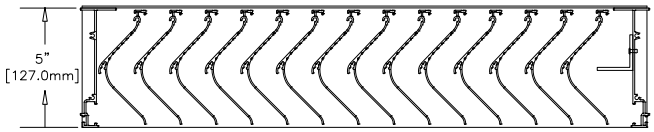
Storm Class™ Louvers

Sightproof, Vertical Blade

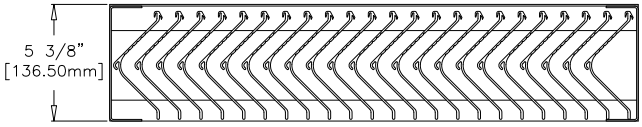
SCV302



Louver Type
SCV302



Louver Type
SCV501



Louver Type
SCV6

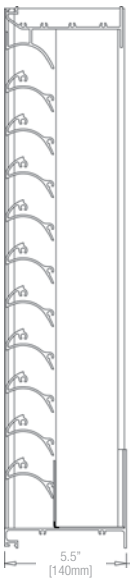
Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop	% Effec.	Core Ventilation at 50 mph
SCV302	3"	AP, WP, WDR, 540, 550	0.050/0.081"	8.13 ft²	51%	1,250 fpm	10,163 cfm	0.28 in H_2O	99.8%	886 fpm
SCV501	5″	AP, WP, WDR	0.060/0.081″	8.71 ft²	54%	1,250 fpm	10,888 cfm	0.27 in H_2O	99.3%	882 fpm
SCV6	5.375″	AP, WP, WDR	0.081/0.081″	8.62 ft²	54%	1,250 fpm	10,775 cfm	0.18 in H_2O	100.0%	984 fpm

AP = Air Performance, WP = Water Penetration, WDR = Wind-Driven Rain, 540 = AMCA 540 Listed, 55 = AMCA 550 Listed

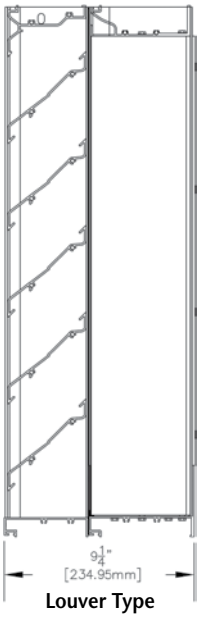
Storm Class™ Louvers

Dual Module Units

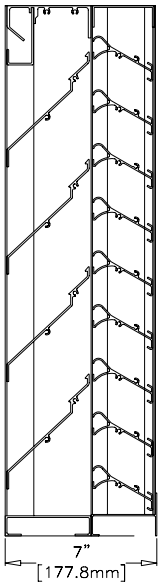
SCC550



Louver Type SCC550



Louver Type SCC901



Louver Type SCH7

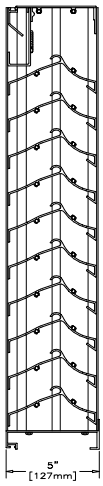
Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop	% Effec.	Core Ventilation at 50 mph
SCC550	5.5"	AP, WP, WDR, 540, 550	0.081/0.081″	8.02 ft²	50%	1,083 fpm	8,686 cfm	0.44 in H_2O	99.5%	980 fpm
SCC901	9.25"	AP, WP, WDR	0.081/0.081″	8.66 ft²	54%	974 fpm	8,435 cfm	0.32 in H_2O	99.2%	877 fpm
SCH7	7″	AP, WP, WDR	0.081/0.081″	8.44 ft²	53%	948 fpm	8,001 cfm	0.32 in H_2O	98.2%	0 fpm

NR = Not Rated, AP = Air Performance, WP = Water Penetration, WDR = Wind-Driven Rain, 540 = AMCA 540 Listed, 55 = AMCA 550 Listed

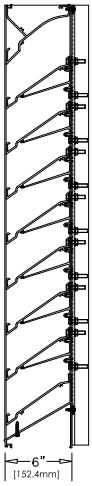
Miami-Dade & Florida Building Code Approved Louvers

Storm Class, Drainable and Sightproof Louver Types

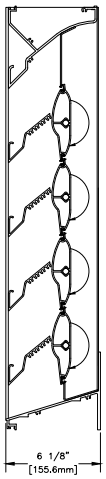
SCV501MD



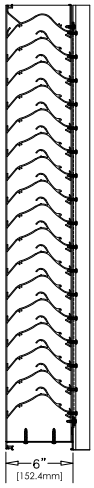
Louver Type K605MD



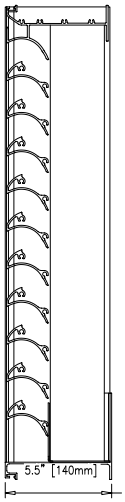
Louver Type K6746MD K6746MDE



Louver Type K8206AMD



Louver Type SCH601MD SCH601MDE



Louver Type SCC550MD

Louver Type	Depth	AMCA Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop	Max. Qualified Wind-Load	NOA/FL Approval No.
K605MD	5"	AP, WP, 540	0.081/0.081″	8.19 ft²	51%	1,036 fpm	8,657 cfm	0.26 in H_2O	110 PSF	19-0205.07 FL12942.1
K6746MD[1,2]	6″	AP, WP, 540, 550	0.081/0.125″	9.41 ft²	59%	1,250 fpm	11,763 cfm	0.23 in H_2O	150 PSF	17-0919.06 FL10093.1
K6746MDE[1,2]			0.081/0.081"							20-0929.09 FL19676
K8206AMD	6"	AP, WP, 540, 550	0.081/0.125"	7.27 ft²	45%	1,113 fpm	8,094 cfm	0.15 in H_2O	150 PSF	18-0918.01 FL16743
SCH601MD[1,2]	6″	AP, WP, WDR, 540, 550	0.081/0.081″	7.18 ft²	45%	1,250 fpm	8,975 cfm	0.35 in H_2O	150 PSF	17-0919.07 FL10093.3
SCH601MDE[1]				7.58 ft²	47%	1,250 fpm	9,475 cfm	0.32 in H_2O		20-0929.08 FL19673
SCC550MD	5.5"	AP, WP, WDR, 540, 550	0.081/0.081″	8.02 ft²	50%	1,083 fpm	8,686 cfm	0.44 in H_2O	100 PSF	19-0430.04 FL30298

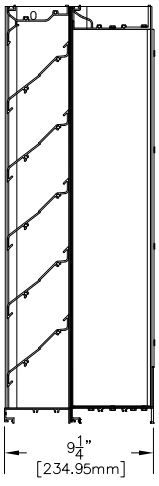
AP = Air Performance, WP = Water Penetration, WDR = Wind-Driven Rain, 540 = AMCA 540 Listed, 550 = AMCA 550 Listed

[1] Available with optional VCD-40 damper mounted on the interior of the louver. [2]Complies with TAS-100(A) and AMCA 550 when damper is applied. [3]Complies with TAS-100(A).

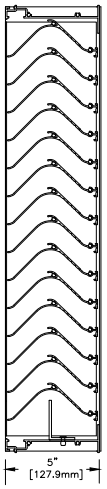
Miami-Dade & Florida Building Code Approved Louvers

Storm Class, Drainable and Acoustic Louver Types

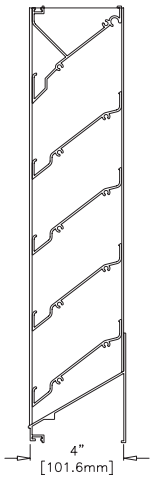
SCH501X



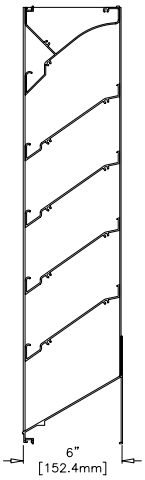
Louver Type
SCC901



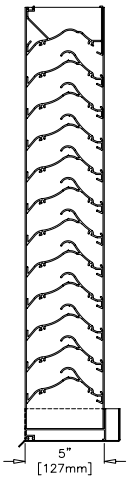
Louver Type
SCV501MD



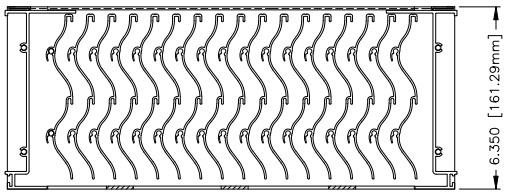
Louver Type
K6744X



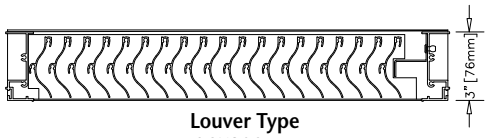
Louver Type
K6746X



Louver Type
SCH501X



Louver Type
SCV660MD

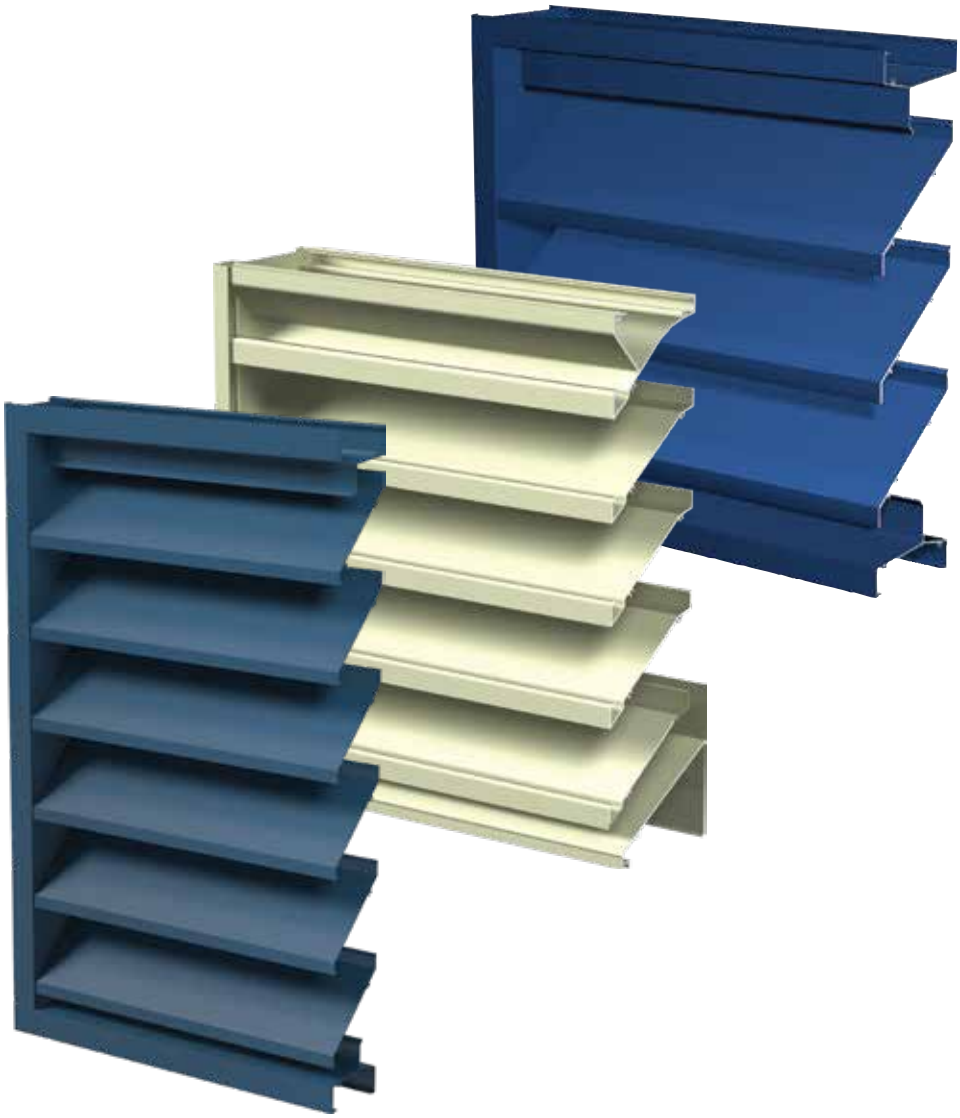


Louver Type
SCV302MD

Louver Type	Depth	AMCA Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop	Max. Qualified Wind-Load	NOA/FL Approval No.
SCC901MD	9.25"	AP, WP, WDR, 540, 550	0.081/0.081″	8.66 ft²	54%	974 fpm	8,435 cfm	0.32 in H_2O	130 PSF	19-0516.12 FL19685
SCV302MD	3"	AP, WP, WDR, 540, 550	0.050/0.081″	8.13 ft²	51%	1,250 fpm	10,163 cfm	0.28 in H_2O	100 PSF	19-0708.13 FL29695
SCV501MD	5"	AP, WP, WDR, 540, 550	0.063/0.081″	8.77 ft²	55%	1,250 fpm	10,963 cfm	0.29 in H_2O	130 PSF	20-0602.03 FL19278.1
SCV660MD[1,3]	6"	AP, WP, WDR, 540, 550	0.063/0.095″	7.29 ft²	46%	1,250 fpm	9,112 cfm	0.18 in H_2O	150 PSF	17-0807.21 FL16746.1
K6744X	4″	AP, WP, 540	0.081/0.081″	8.92 ft²	56%	989 fpm	8,822 cfm	0.16 in H_2O	200 PSF	FL15720.1 FL7708.1
K6746X	6″	AP, WP, 540	0.081/0.081″	9.41 ft²	59%	1,250 fpm	11,763 cfm	0.23 in H_2O	200 PSF	FL15720.2 FL7708.2
SCH501X	5″	AP, WP, WDR, 540	0.081/0.081″	6.80 ft²	43%	1,250 fpm	8,500 cfm	0.18 in H_2O	200 PSF	FL15720.3 FL7708.3

AP = Air Performance, WP = Water Penetration, S = Sound, WDR = Wind-Driven Rain, 540 = AMCA 540 Listed, 550 = AMCA 550 Listed

[1] Available with optional VCD-40 damper mounted on the interior of the louver. [2]Complies with TAS-100(A) and AMCA 550 when damper is applied. [3]Complies with TAS-100(A).



Stationary Louvers

Extruded Stationary

Extruded High Performance

Extruded Drainable

Acoustic

Extruded Sightproof

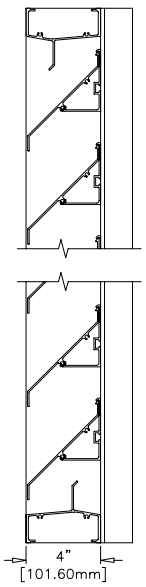
Narrow Profile

Fabricated Stationary

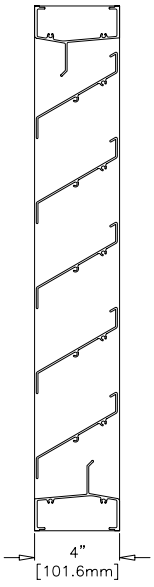
Extruded Aluminum Stationary Louvers

Architectural, Non-Drainable

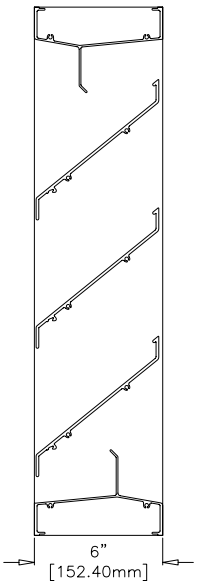
K609



Louver Type K609



Louver Type K666



Louver Type K6096

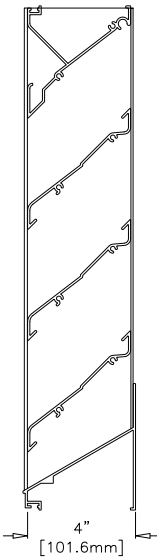
Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
K609	4″	AP, WP	0.081/0.081″	7.91 ft²	49%	562 fpm	4,446 cfm	0.06 in H_2O
K6096	6″	AP, WP	0.081/0.081″	8.35 ft²	52%	817 fpm	6,396 cfm	0.10 in H_2O
K666	4″	NR	0.081/0.081″	8.52 ft²	53%	760 fpm	6,475 cfm	0.10 in H_2O

AP = Air Performance, WP = Water Penetration, NR = Not Rated

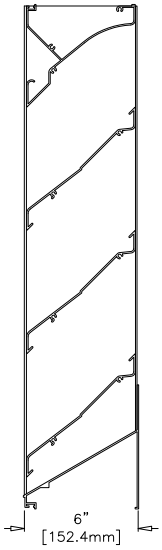
Extruded Aluminum High Performance Louvers

Drainable Head Frame, Non-Drainable Blades

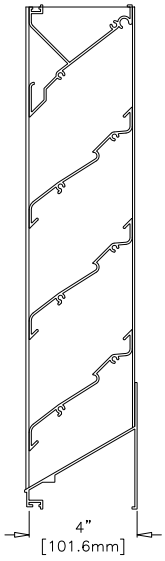
K6746HP



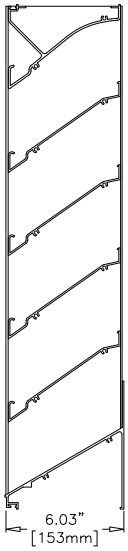
Louver Type K609HP



Louver Type K6096HP



Louver Type K638HP



Louver Type K6746HP

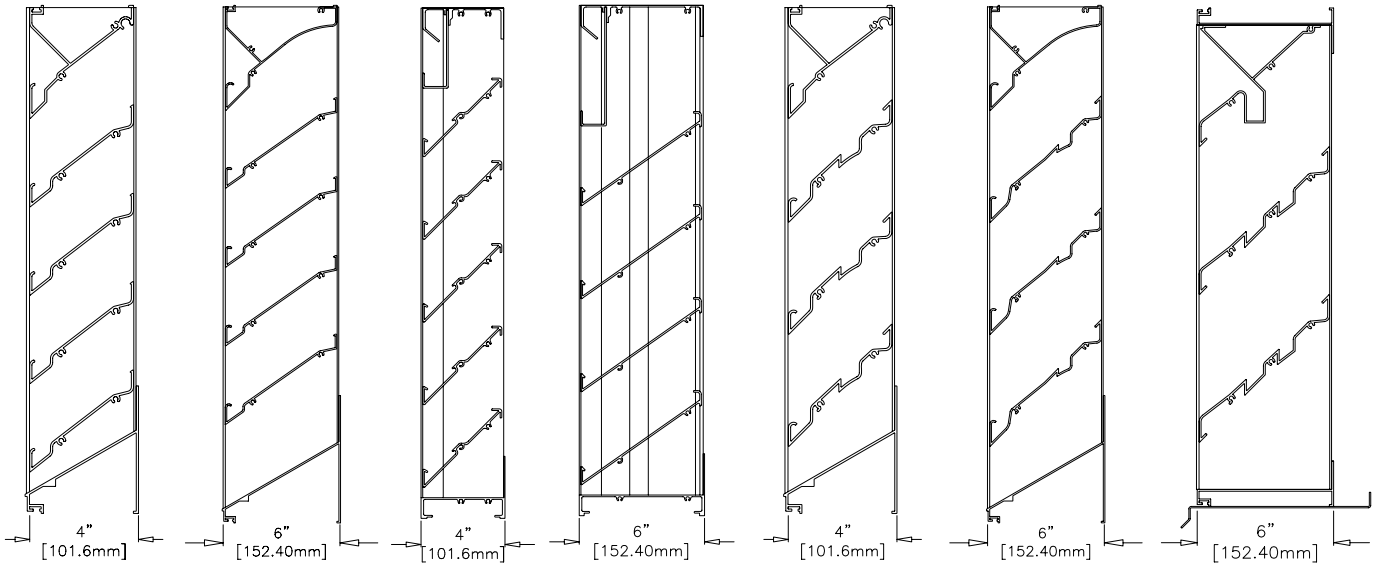
Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
K609HP	4″	AP, WP	0.081/0.081″	8.32 ft²	52%	963 fpm	8,012 cfm	0.10 in H_2O
K6096HP	6″	AP, WP	0.081/0.081″	8.69 ft²	54%	998 fpm	8,673 cfm	0.17 in H_2O
K638HP	4″	AP, WP	0.081/0.081″	8.49 ft²	53%	934 fpm	7,930 cfm	0.14 in H_2O
K6746HP	6"	AP, WP	0.081/0.081″	9.84 ft²	62%	910 fpm	8.956 cfm	0.13 in H_2O

AP = Air Performance, WP = Water Penetration

Extruded Aluminum Drainable Louvers

Drainable Head Frame, Drainable Blades

K6746



Louver Type K6744 | **Louver Type K6746** | **Louver Type K6774** | **Louver Type K6776** | **Louver Type K6844** | **Louver Type K6846** | **Louver Type K6856**

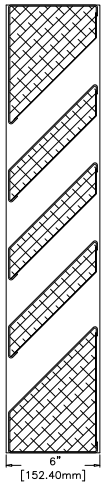
Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
K6744	4″	AP, WP	0.081/0.081″	8.92 ft²	56%	989 fpm	8,822 cfm	0.16 in H_2O
K6746	6″	AP, WP	0.081/0.081″	9.41 ft²	59%	1,250 fpm	11,763 cfm	0.23 in H_2O
K6774	4″	AP, WP	0.081/0.081″	8.35 ft²	52%	961 fpm	8,024 cfm	0.14 in H_2O
K6776	6″	AP, WP	0.081/0.081″	8.56 ft²	54%	1,250 fpm	10,700 cfm	0.18 in H_2O
K6844	4″	AP, WP	0.081/0.081″	8.22 ft²	51%	992 fpm	9,140 cfm	0.16 in H_2O
K6846	6″	AP, WP	0.081/0.081″	8.58 ft²	54%	1,201 fpm	10,305 cfm	0.20 in H_2O
K6856	6″	AP, WP	0.081/0.081″	7.91 ft²	49%	1,065 fpm	8,424 cfm	0.15 in H_2O

AP = Air Performance, WP = Water Penetration

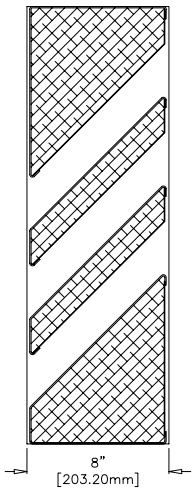
Acoustic Louvers

Parallelogram, Airfoil and Sightproof Blades

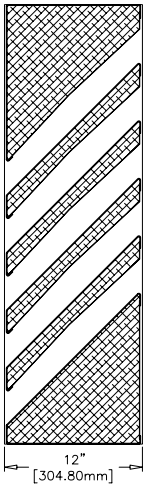
T9106



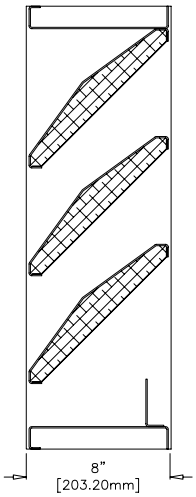
Louver Type T9106



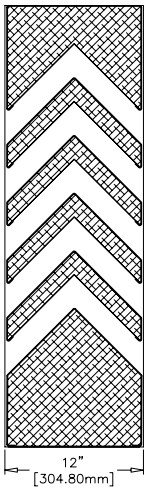
Louver Type T9108



Louver Type T9112



Louver Type T9208



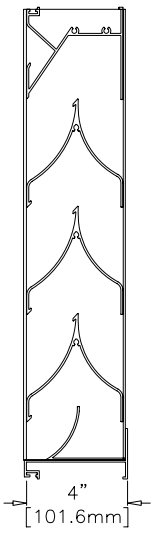
Louver Type T9612

Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
T9106	6"	AP, WP, S	0.080/0.080″	4.89 ft²	31%	799 fpm	3,907 cfm	0.06 in H_2O
T9108	8″	AP, WP, S	0.080/0.080″	4.28 ft²	27%	887 fpm	3,798 cfm	0.07 in H_2O
T9112	12″	AP, WP, S	0.080/0.080″	3.39 ft²	21%	1,108 fpm	3,757 cfm	0.11 in H_2O
T9208	8″	AP, WP, S	0.080/0.080″	5.21 ft²	33%	879 fpm	4,520 cfm	0.05 in H_2O
T9612	12"	AP, WP, S	0.080/0.080″	4.27 ft²	27%	830 fpm	3,544 cfm	0.12 in H_2O

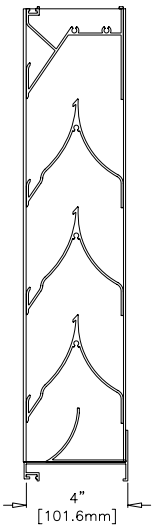
AP = Air Performance, WP = Water Penetration, S = Sound,

Extruded Aluminum Sightproof Louvers

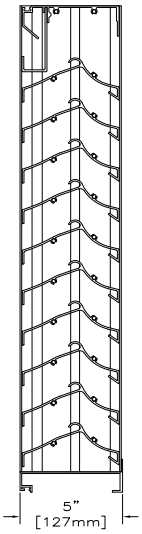
K605D



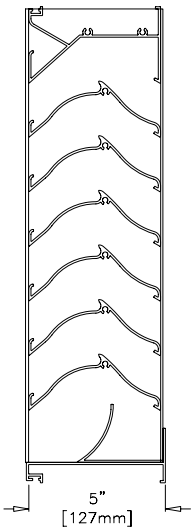
Louver Type K601



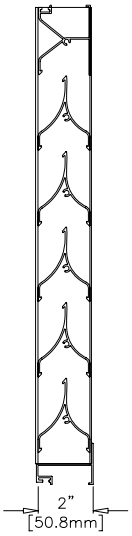
Louver Type K601D



Louver Type K605



Louver Type K605D



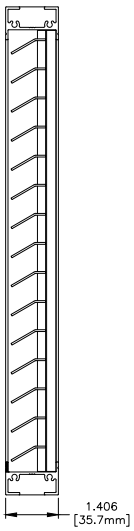
Louver Type T5832

Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
K601	4″	AP, WP	0.081/0.081″	5.16 ft²	33%	765 fpm	3,827 cfm	0.26 in H_2O
K601D	4″	AP, WP	0.081/0.081″	5.16 ft²	33%	747 fpm	3,855 cfm	0.30 in H_2O
K605	5″	AP, WP	0.081/0.081″	8.19 ft²	51%	1,036 fpm	8,485 cfm	0.25 in H_2O
K605D	5″	AP, WP	0.081/0.081″	9.11 ft²	57%	1,134 fpm	10,331 cfm	0.40 in H_2O
T5832	2″	AP, WP	0.063/0.063″	3.75 ft²	23%	516 fpm	1,935 cfm	0.10 in H_2O

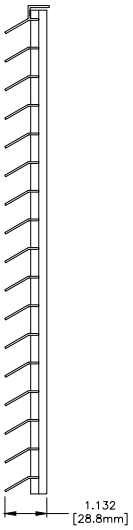
AP = Air Performance, WP = Water Penetration

Narrow Profile Louvers

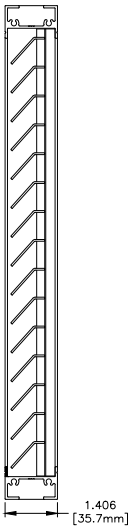
AC153



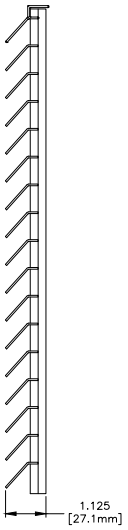
Louver Type
AC153



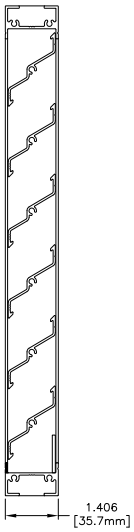
Louver Type
AC153S



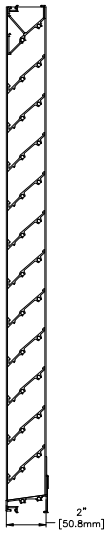
Louver Type
AC154



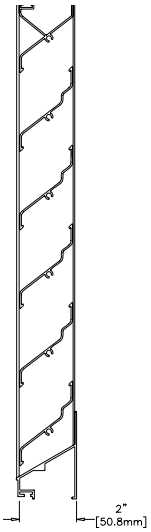
Louver Type
AC154S



Louver Type
AC155



Louver Type
K6772



Louver Type
T6482

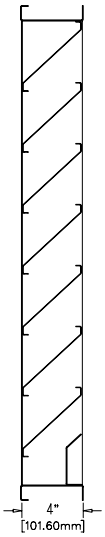
Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
AC153	1.5″	NR	0.050/0.063″	11.20 ft²	70%	NR	NR	NR
AC153S	1.25″	NR	0.050"/no frame	11.64 ft²	73%	NR	NR	NR
AC154	1.5″	NR	0.050/0.063″	8.49 ft²	53%	NR	NR	NR
AC154S	1.25″	NR	0.050"/no frame	8.77 ft²	55%	NR	NR	NR
AC155	1.5″	NR	0.056/0.063″	7.35 ft²	46%	NR	NR	NR
K6772	2″	AP, WP	0.063/0.063″	8.76 ft²	55%	858 fpm	7,514 cfm	0.10 in H_2O
T6482	2″	AP, WP	0.063/0.063″	6.01 ft²	38%	668 fpm	4,014 cfm	0.06 in H_2O

AP = Air Performance, WP = Water Penetration, NR = Not Rated

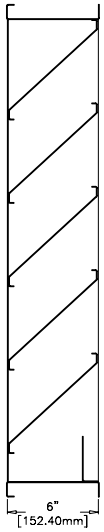
Fabricated Stationary Louvers

Drainable and Non-Drainable

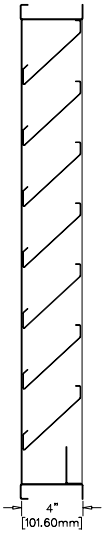
609



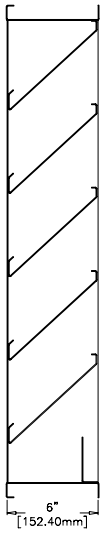
Louver Type 609



Louver Type 6096



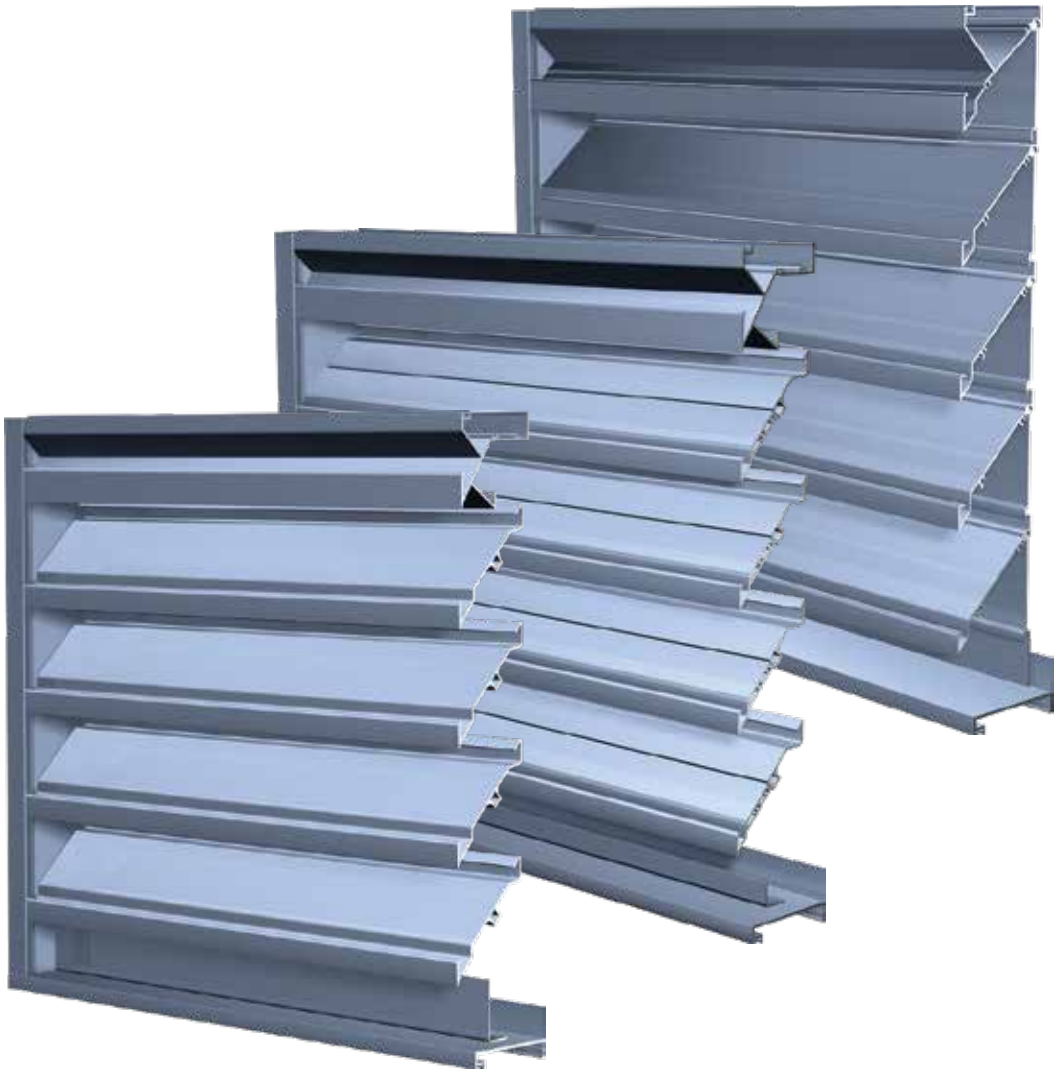
Louver Type 6774



Louver Type 6776

Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
609	4″	AP, WP	20/16 gauge	7.55 ft²	47%	839 fpm	6,334 cfm	0.09 in H_2O
6096	6″	AP, WP	20/16 gauge	7.57 ft²	47%	896 fpm	6,783 cfm	0.15 in H_2O
6774	4″	AP, WP	20/16 gauge	7.03 ft²	44%	1,056 fpm	8,788 cfm	0.24 in H_2O
6776	6″	AP, WP	20/16 gauge	8.15 ft²	51%	948 fpm	7,726 cfm	0.18 in H_2O

AP = Air Performance, WP = Water Penetration



Operable Louvers

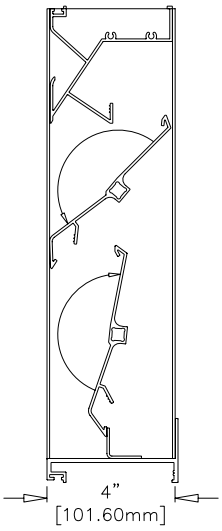
Extruded Adjustable

Extruded Combination

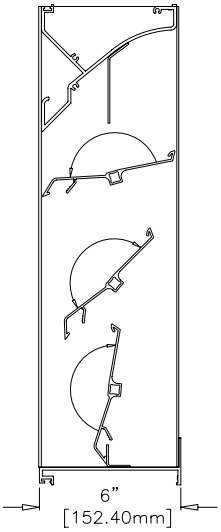
Fabricated Adjustable

Extruded Aluminum Adjustable Louvers

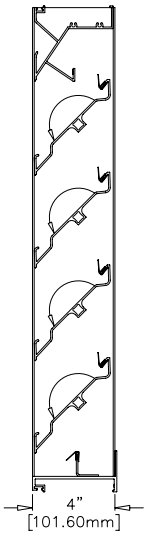
T6784



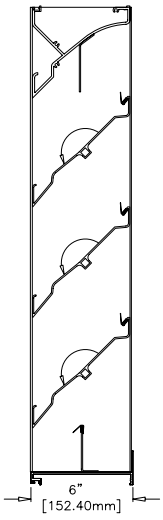
Louver Type T645



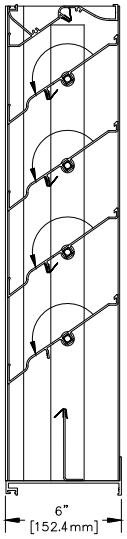
Louver Type T6636



Louver Type T6784



Louver Type T6786



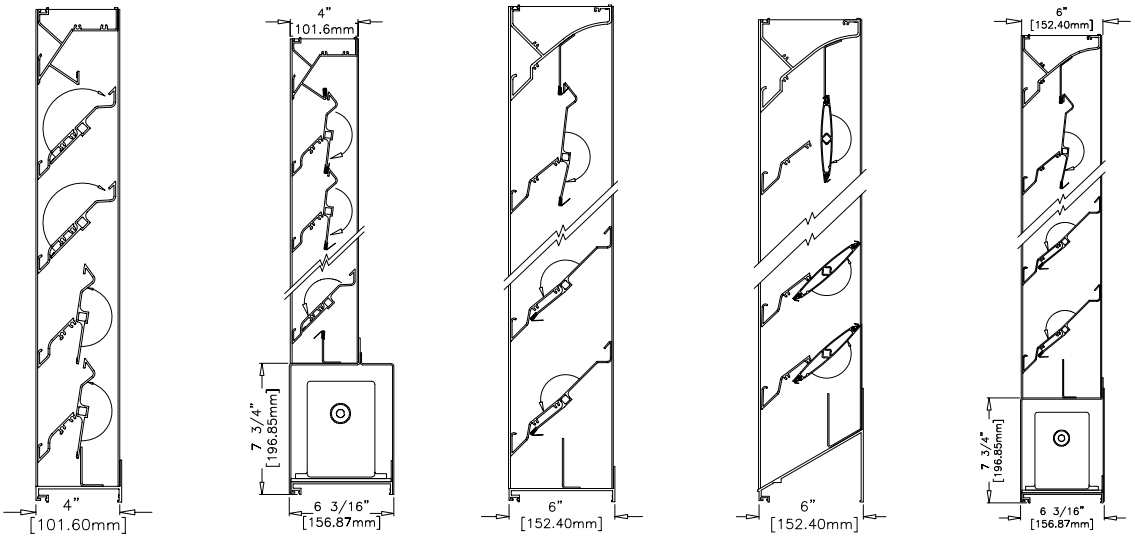
Louver Type T6796

Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
T645	4″	AP, WP	0.081/0.125″	6.48 ft²	41%	1,023 fpm	6,629 cfm	0.17 in H_2O
T6636	6″	AP	0.081/0.125″	6.32 ft²	40%	1,069 fpm	6,756 cfm	0.12 in H_2O
T6784	4″	AP, WP	0.081/0.125″	5.81 ft²	36%	1,250 fpm	7,263 cfm	0.21 in H_2O
T6786	6″	AP, WP	0.081/0.081″	7.34 ft²	46%	1,007 fpm	7,391 cfm	0.12 in H_2O
T6796	6″	AP, WP	0.081/0.081″	8.73 ft²	55%	1,107 fpm	9,664 cfm	0.15 in H_2O

AP = Air Performance, WP = Water Penetration

Extruded Aluminum Combination Louvers

K8204



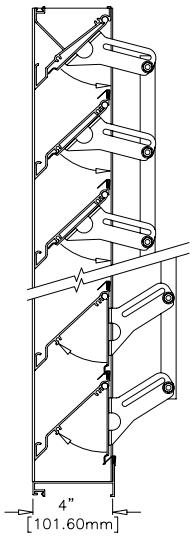
Louver Type K8204 | **Louver Type K8204E** | **Louver Type K8206** | **Louver Type K8206A** | **Louver Type K8206E**

Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
K8204	4"	AP, WP	0.081/0.125″	6.34 ft²	40%	1,192 fpm	7,557 cfm	0.17 in H_2O
K8204E	4″	NR	0.081/0.125″	5.41 ft²	34%	1,192 fpm	6,663 cfm	0.17 in H_2O
K8206	6″	AP, WP	0.081/0.125″	7.41 ft²	46%	1,020 fpm	7,558 cfm	0.16 in H_2O
K8206A	6″	AP, WP	0.081/0.125″	7.68 ft²	48%	1,221 fpm	9,377 cfm	0.14 in H_2O
K8206E	6"	NR	0.081/0.125″	6.20 ft²	39%	1,020 fpm	6,324 cfm	0.16 in H_2O

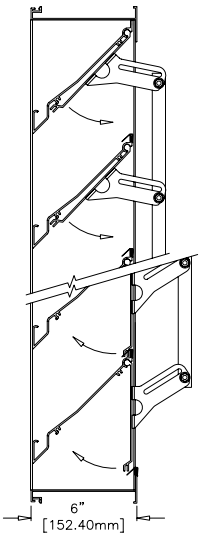
AP = Air Performance, WP = Water Penetration, NR = Not Rated

Extruded Aluminum Combination Louvers

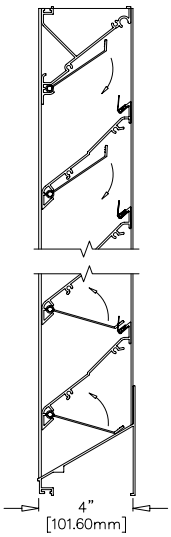
K8504



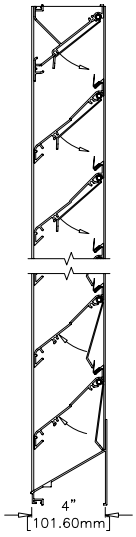
Louver Type K8504



Louver Type K8506



Louver Type KN827



Louver Type KX827

Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
K8504	4″	AP, WP	0.081/0.081″	7.60 ft²	46%	1,018 fpm	6,118 cfm	0.11 in H_2O
K8506	6″	AP, WP	0.081/0.081″	7.32 ft²	46%	1,035 fpm	7,576 cfm	0.14 in H_2O
KN827	4″	NR	0.081/0.081″	6.39 ft²	40%	NR	NR	NR
KX827	4″	NR	0.081/0.081″	6.39 ft²	40%	NR	NR	NR

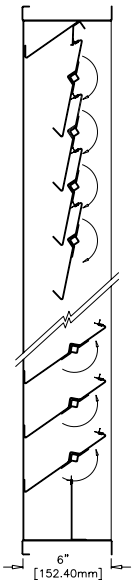
AP = Air Performance, WP = Water Penetration, NR = Not Rated

Fabricated Adjustable Louvers

Drainable and Non-Drainable

6786

Louver Type 6784



Louver Type 6786

Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
6784	4″	AP, WP	16/16 gauge	5.98 ft²	37%	1,086 fpm	6,494 cfm	0.12 in H_2O
6786	6″	AP, WP	16/16 gauge	8.77 ft²	55%	959 fpm	8,410 cfm	0.10 in H_2O

AP = Air Performance, WP = Water Penetration

Special Application Products

AFG501: FEMA 361 Grille

AFG501 is an aluminum louver designed to protect exterior wall penetrations on FEMA 361 or FEMA 320 compliant storm shelters or safe rooms. The design incorporates inverted V style blades, which lend high free area, excellent resistance to water penetration and very low airflow resistance while providing maximum protection against extremely high wind loads and wind-borne debris.

ASL401: Sand Louver

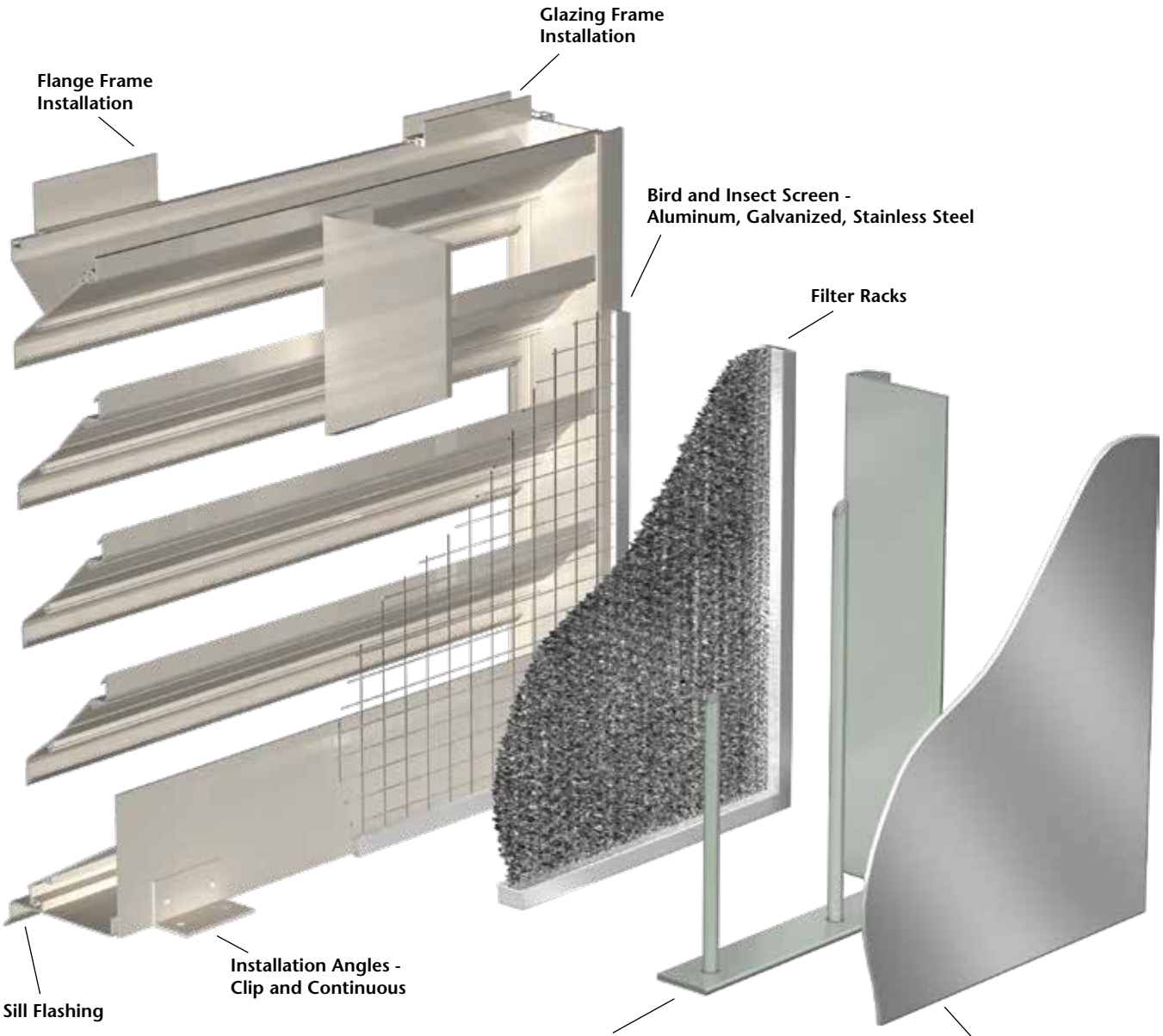
ASL401 is a sand louver designed to protect air intake and exhaust openings in building exterior walls from wind-driven sand. The design incorporates vertical sightproof blades to separate sand from the air stream and channeled out at the sloped sill.

Louver Type	Depth	AMCA Licensed Ratings	Blade/Frame Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Beginning Point of Water Pen.	Air Volume Flow Rate	Pressure Drop
AFG501	5.5"	AP, WP	0.250/0.250″	7.60 ft²	48%	634 fpm	4,821 cfm	0.11 in H_2O
ASL401	4″	AP	18/18 gauge	4.28 ft²	27%	NR	NR	NR

AP = Air Performance, WP = Water Penetration, NR = Not Rated

Louver Options and Accessories

ARCHITECTURAL SHAPES
Triangular, Circular and Rectangular



Finishes and Colors

Your vision becomes a reality when you can choose from 33 standard fluoropolymer colors, seven standard anodize colors and limitless custom color options using Airolite's **Color by Choice**™ custom color program. Our knowledgeable, in-house color and finish experts listen carefully to your ideas and will work to achieve your goal.

BAKED ENAMEL: Louvers shall be cleaned, pretreated and FINISHED-AFTER-ASSEMBLY with an oven-cured thermosetting baked enamel finish that meets or exceeds the performance requirements of AAMA 2603, "Voluntary Specification Performance Requirements and Test Procedures for Pigmented Organic Coatings."

2-COAT FLUOROPOLYMER: Louvers shall be cleaned, pretreated and FINISHED-AFTER-ASSEMBLY with an inhibitive primer and oven-cured Kynar 500® / Hylar 5000® resin coating with a minimum of 1.2 mils dry-film coating thickness that meets or exceeds the performance requirements of AAMA 2605, "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Aluminum Extrusions and Panels."

3-COAT FLUOROPOLYMER: Louvers shall be cleaned, pretreated and FINISHED-AFTER-ASSEMBLY with an inhibitive primer and oven-cured Kynar 500® / Hylar 5000® resin coating with a minimum of 2.0 mils dry-film coating thickness that meets or exceeds the performance requirements of AAMA 2605, "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Aluminum Extrusions and Panels."

CLEAR ANODIZE[1]: Louvers shall be FINISHED-AFTER-ASSEMBLY with a Class I clear anodized coating (AA-M10C22A41) that complies with the performance requirements of AAMA Specification 611-98, "Voluntary Specification for Anodized Architectural Aluminum."

COLOR ANODIZE[1]: Louvers shall be FINISHED-AFTER-ASSEMBLY with a Class I electrolytically color anodized coating (AA-M10C22A42/44) that complies with the performance requirements of AAMA Specification 611-98, "Voluntary Specification for Anodized Architectural Aluminum." Color shall be (select one): Champagne, Light Bronze, Medium Bronze, Dark Bronze, Extra Dark Bronze or Black Anodize.

100% FLUOROPOLYMER (FEVE) SINGLE COAT: Louvers shall be FINISHED-AFTER-ASSEMBLY with a single-coat fluoropolymer finish containing 100 percent fluorinated ethylene vinyl ether (FEVE) resin, which meets or exceeds the performance requirements of AAMA 2605, "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Aluminum Extrusions and Panels."

Finishes meet or exceed AAMA 2605, AAMA 2604, and AAMA 2603 requirements. Please consult the factory for complete information on standard and extended paint warranties.

[1] Anodize finishes are not recommended for sun controls and other architectural products that use multiple types of aluminum allow, due to color inconsistencies.

** Reference the Airolite Finishes and Colors brochure for more information.*

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Printed in USA

Architectural Louvers 02.ARL.1005 R6 3-2021

Architectural Sun Controls

AIROLITE®
The look that works.™

Architectural and High-Performance Louvers, Grilles, Screens, Sun Controls

Exacting Detail. Custom Design.

Plaza of the Rockies
Colorado Springs, CO
Yergensen Obring Whittaker PC

Airolite's architectural sun control program has been carefully crafted with the design professional in mind. Our sun control products includes an in-house assortment of blade profiles, fascia and outriggers. Better still, share your ideas with our team of sun control experts to create a stunning presence that maximizes light and shading for "The look that works."

Horizontal, vertical and inclined configurations may be used to filter up to 80% of the sun's heat and glare, cut wintertime radiant heat loss and integrate natural light into atriums, walkways, skylights, reception areas and work spaces.

Yahoo Corporate Headquarters
Sunnyvale, CA
RMW Architecture & Design

Airolite's architectural sun control products are an ideal solution for reducing total energy loads and additional investments in mechanical HVAC equipment. Shading and daylighting are applied in building applications to:

- Augment interior light levels to reduce or eliminate perimeter lighting
- Benefit from a virtual maintenance-free passive shading system
- Decrease energy usage and costs
- Enhance occupant comfort, satisfaction, productivity and learning
- Integrate solar input during heating seasons
- Lower heat transfer during cooling seasons
- Reduce unwanted solar gain
- Regulate glare and contrast without diminishing views

Airolite's expertise is second to none; with our vast experience in sunshade system design and manufacturing, supported by our professional field representation network and fully staffed internal resources, we've got you covered. Airolite is available to assist in the design of cost-effective solutions. From concept to finished product, Airolite provides "The look that works."

Chandler-Gilbert Community College
Williams Campus
Mesa, AZ
Gabor Lorant Architects, Inc

AIROLITE®
The look that works.™

Koll Airport Professional Center

The renovated Koll Airport Professional Center in Irvine, California, received a LEED Silver Certificate in 2009 from the U.S. Green Building Council for Core and Shell. The building is considered one of the nation's very first LEED-certified office condominiums. To unify the two new buildings, and to maximize natural lighting, a dramatic canopy of 48 Airolite aluminum sun controls was designed and suspended over an employee plaza between the two wings.

The sun controls were finished in clear anodize to reflect light into the offices and creating interesting patterns of sunlight and shade for employees and visitors who enjoy the outdoor plaza area during the day. The sun controls are particularly dramatic in the evening when they emit a soft orange glow from exterior security lighting and the renowned California sunset.

Koll Airport Professional Center
Irvine, CA
LPA, Inc.

The Nueva School

The Nueva School campus in San Mateo, California, opened in 2014 as a nontraditional approach to secondary education. The campus achieved LEED Gold certification, meeting its goal of using up to 65% less energy. Airolite custom sun control products assisted in helping the school achieve its LEED certification. The sun control products for the Nueva School all were custom designed and included origami-shaped sunscreens for smaller windows and sunshades having dimensions up to 25′ 4″ wide by 27′ 4″. A critical requirement for the large sun shades was the ease of installation. The design of all Airolite products emphasizes an easy installation. However, labor for field installation was a concern, so Airolite provided additional engineering to the large sunshade design. Working with contractors, Airolite engineers developed a plan to build and deliver the large sun shades in several sections instead of assembling individual pieces on-site. This planning resulted in field labor savings of more than 50%. Airolite offers custom solutions regardless of the size of the product required.

The Nueva School
Bay Meadows
San Mateo, CA
Leddy Maytum Stacy Architects

AIROLITE®
The look that works.™

First Federal Financial Center

The signature feature noted as one approaches the contemporary three-story First Federal building is the prominent span of non-linear Airolite sun controls that project more than five feet from each of two upper floor levels. Adjacent walls feature sleek, linear Airolite sun control configurations with mitered corners that yield continuous, uninterrupted sight and shadow lines.

While the attractive Airolite sun controls contribute substantially to the building's sleek contemporary appearance, they also serve several other critically important functions. Intense sun, high temperatures and severe humidity from March through September are typical of Myrtle Beach, South Carolina. The sun controls, installed above the curtain wall and windows on the south-facing facade, provide critical shading from the sun's intensity. This shading helps mitigate energy transfer as well as manage glare in interior workspaces.

First Federal Financial Center
Myrtle Beach, SC
ESD Architecture

Mammoet USA South, Inc.

Formed in 1987, Mammoet USA Inc. offers full-service handling of heavy-lift cargo and specializes in the transport and placement of heavy equipment for power plants, refineries, chemical plants, bridges, and many offshore projects. Mammoet USA Inc.'s new headquarters features an "expressed" design that celebrates the company's Homeric roles by emphasizing structural and metallic elements in the building envelope.

The canted window orientation and custom-engineered exterior Airolite sun controls yield solar shading and manage glare imposed by the intense Texas sun. The sleek sun control profiles further serve to break up the stark metal and glass walls to lend scale and detail to the facade. The building was designed to LEED standards, but certification was not pursued.

Mammoet USA South, Inc.
Rosharon, TX
Philo Wilke Partnership

Standard Sun Controls

ASC4
Sun Control

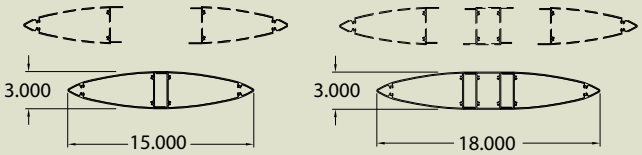
ASC6
Sun Control

FSC4
Sun Control

ASC8
Sun Control

FSC6
Sun Control

OPTIONAL 15″ AND 18″ LARGE AIRFOIL BLADE

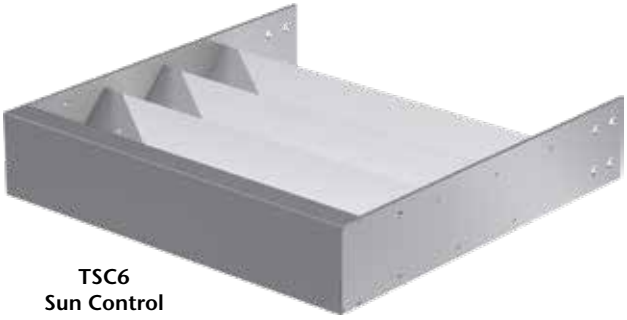


Sun Control Model	Blade Type	Blade Material	Blade Material Thickness	Blade Widths	Outrigger Material	Outrigger Material Thickness	Standard Fascia	Method of Construction
ASC4	Airfoil	Extruded Aluminum	0.081″	4″	Aluminum Plate	< 0.250″	3″ Round Tube	Mechanically Fastened, Welded Optional
ASC6	Airfoil	Extruded Aluminum	0.081″	6″	Aluminum Plate	< 0.250″	4″ Round Tube	
ASC8	Airfoil	Extruded Aluminum	0.081″	8″	Aluminum Plate	< 0.250″	8″ Rectangular Tube	
FSC4	Fan	Extruded Aluminum	0.081″	4″	Aluminum Plate	< 0.250″	3″ Round Tube	
FSC6	Fan	Extruded Aluminum	0.081″	6″	Aluminum Plate	<0.250″	4″ Round Tube	

** Information in table is representative of details above.*

Standard Sun Controls

TSC4
Sun Control



TSC6
Sun Control

TSC8
Sun Control

ZSC4
Sun Control

Sun Control Model	Blade Type	Blade Material	Blade Material Thickness	Blade Widths	Outrigger Material	Outrigger Material Thickness	Standard Fascia	Method of Construction
TSC4	Rectangular Tube	Extruded Aluminum	0.125″	4″	Aluminum Plate	< 0.250″	4″ Round Tube	Mechanically Fastened, Welded Optional
TSC6	Rectangular Tube	Extruded Aluminum	0.125″	6″	Aluminum Plate	< 0.250″	6″ Rectangular Tube	
TSC8	Rectangular Tube	Extruded Aluminum	0.125″	8″	Aluminum Plate	< 0.250″	8″ Rectangular Tube	
ZSC4	Zee Louver	Extruded Aluminum	0.125″	4″	Aluminum Plate	< 0.250″	4″ Round Tube	

** Information in table is representative of details above.*

Sun Control Components

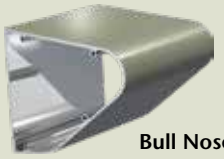
Blades, Fascia and Outriggers

Alter the leading-edge blade configuration to serve as a trim or fascia member. Integrate the optional extruded aluminum fascia components into the design to maintain visual continuity or provide a dramatic contrast to adjacent elements. Hollow airfoil, round and tube blade configurations are recommended for larger spans.

Fascia Options


Round Tube

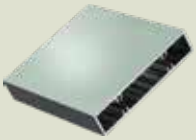

Channel

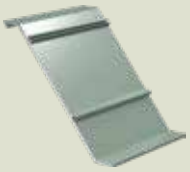

Bull Nose

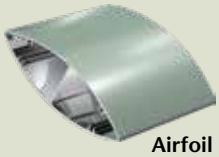

Rectangular Tube

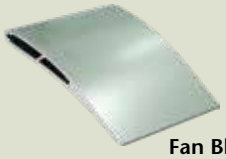
Blade Options


Round Tube

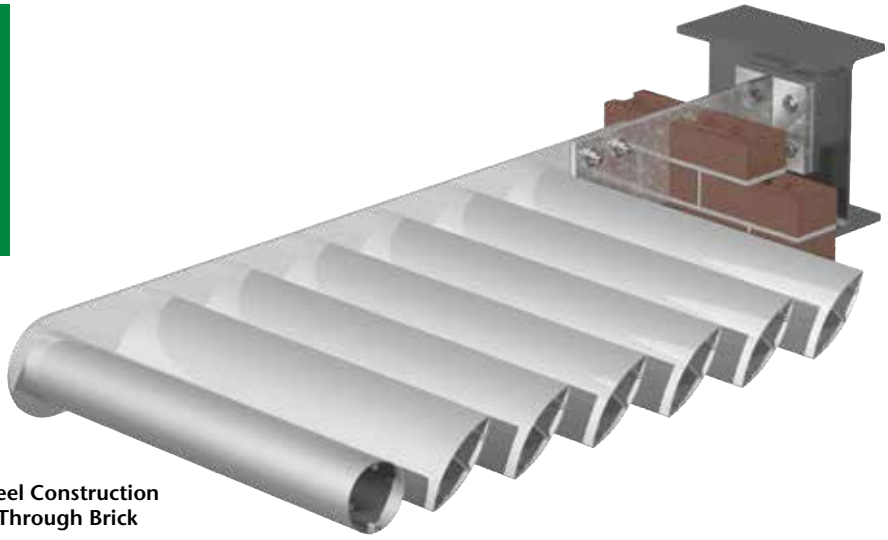

Rectangular Tube


Louver Blade

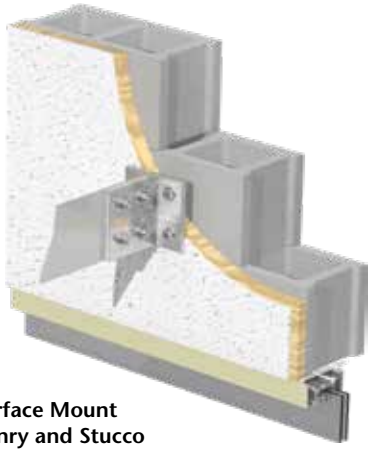

Airfoil


Fan Blade

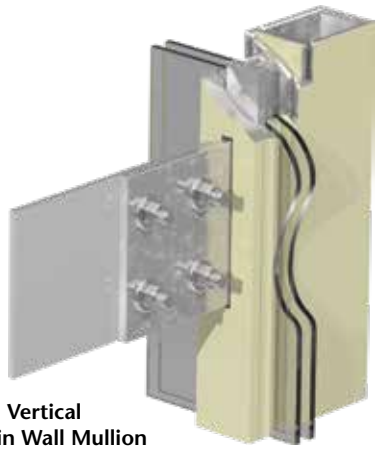
Representative Sun Control Installation Details



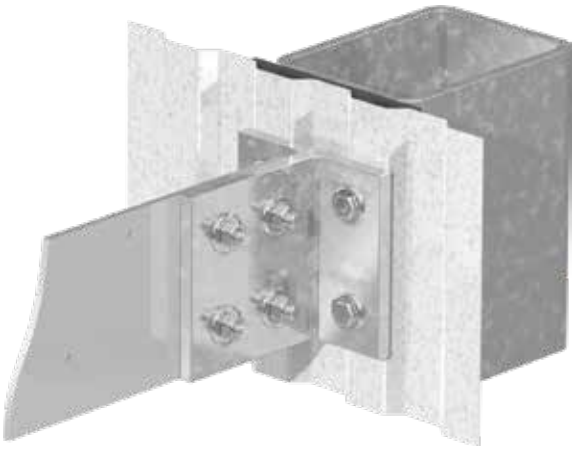
Steel Construction
Through Brick



Surface Mount
Masonry and Stucco



Vertical
Curtain Wall Mullion



Vertical Steel Construction
Through Steel Siding

Concrete
Through Wall

Finishes and Colors

Your vision becomes a reality when you can choose from 33 standard fluoropolymer colors, seven standard anodize colors and limitless custom color options using Airolite's **Color by Choice**™ custom color program. Our knowledgeable, in-house color and finish experts listen carefully to your ideas and will work to achieve your goal.

BAKED ENAMEL: Louvers shall be cleaned, pretreated and FINISHED-AFTER-ASSEMBLY with an oven-cured thermosetting baked enamel finish that meets or exceeds the performance requirements of AAMA 2603, "Voluntary Specification Performance Requirements and Test Procedures for Pigmented Organic Coatings."

2-COAT FLUOROPOLYMER: Louvers shall be cleaned, pretreated and FINISHED-AFTER-ASSEMBLY with an inhibitive primer and oven-cured Kynar 500® / Hylar 5000® resin coating with minimum 1.2 mils dry-film coating thickness that meets or exceeds the performance requirements of AAMA 2605, "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Aluminum Extrusions and Panels."

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** Reference the Airolite Finishes and Colors brochure for more information.*

Front Cover: First Financial Center, Myrtle Beach, SC

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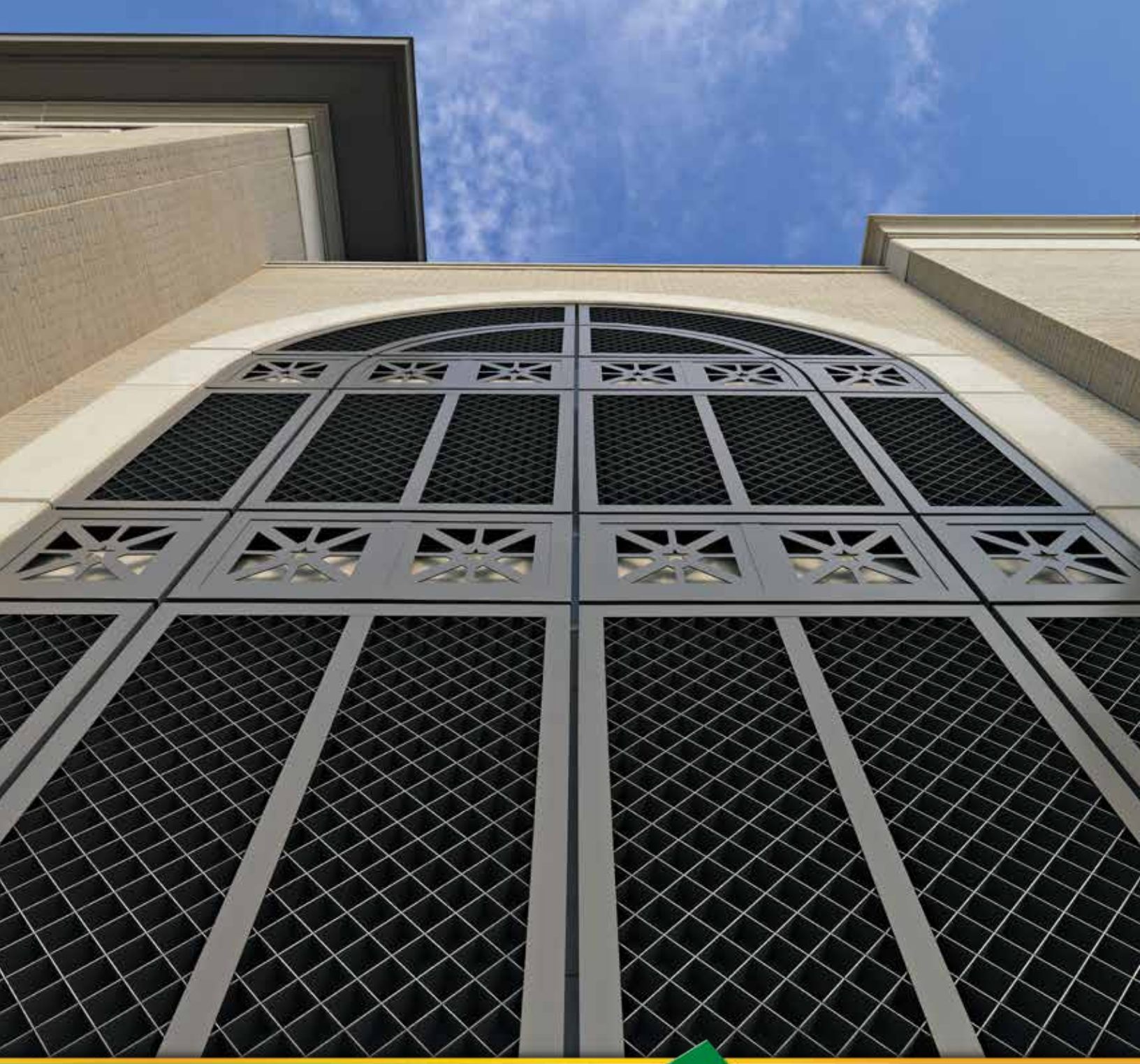
Architectural Sun Controls 02.ARL.1002 R7 3-2021 IP



Architectural Grilles & Screens

AIROLITE®
The look that works.™

Architectural and High-Performance Louvers, Grilles, Screens, Sun Controls

Fulfilling vision.
Getting it right.

Reputation

Since 1919, the Airolite brand has stood for quality, durability and integrity. First associated with the design and manufacture of practical metal louver door panels, the Airolite brand has evolved into a wide range of architectural building products known for innovative and superior engineering, superb craftsmanship and extraordinary aesthetic appeal. Today, the Airolite brand proudly represents the highest quality and most attractive custom and standard architectural louvers, grilles, louver screens and sun controls available.

Design and Engineering

All Airolite products are crafted to your unique design and custom requirements, whether based on existing product platforms or new product development. Our state-of-the-art test facilities position Airolite as an industry leader in developing products that excel in performance under new and emerging test procedures and code requirements. Bottom line: you get "The look that works."

Project Management

Inevitably, dreams meet schedules. Ideas meet deadlines. Airolite's project management and customer service teams are experts who balance your ultimate vision with on-time delivery. Customer-driven, we strive to achieve lasting relationships.

Charleston Visitor Center
Charleston, SC
Sasaki and Associates

St. Joseph Hospital East Tower
Bellingham, WA
Robert D Lynn Associates

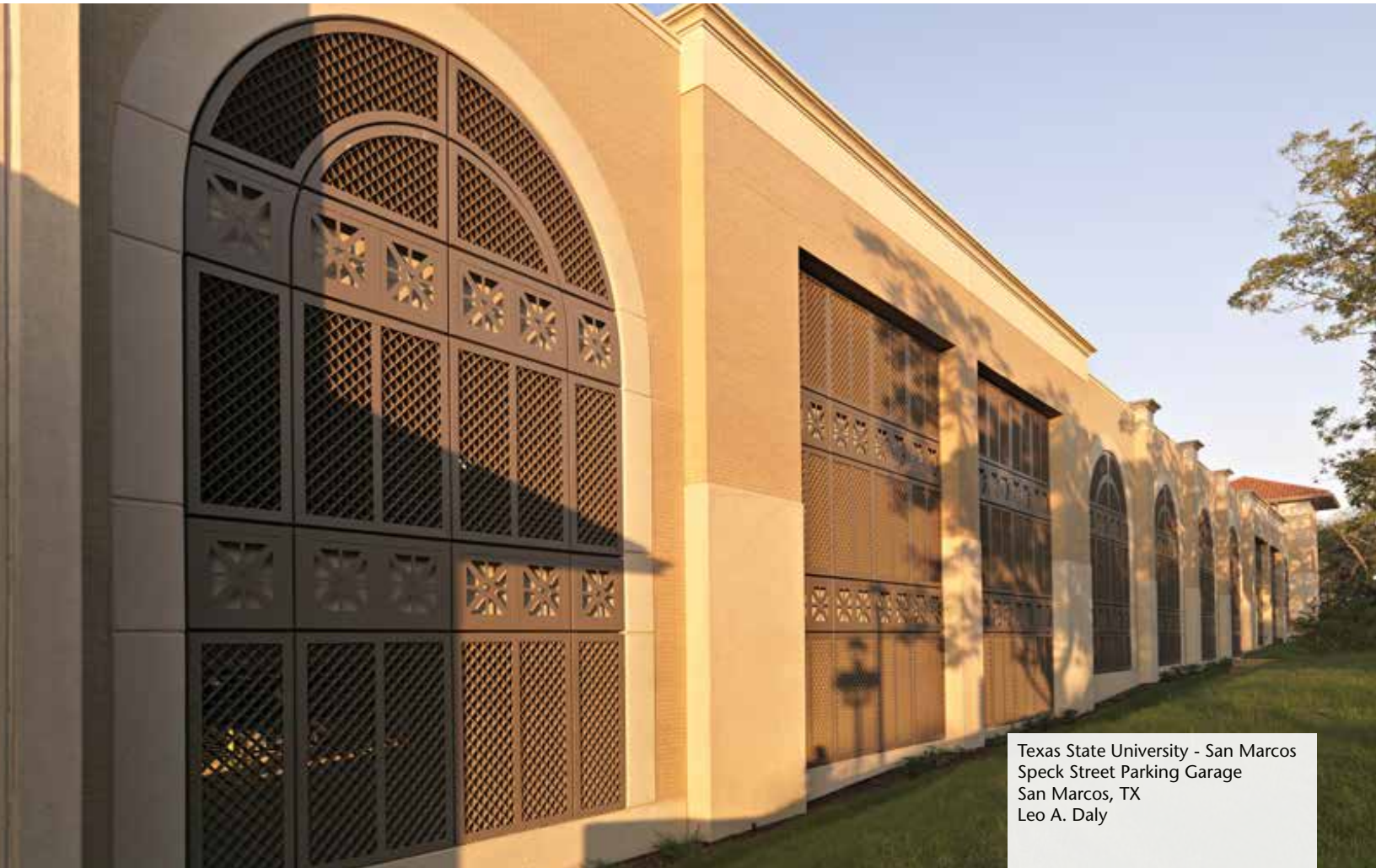
AIROLITE®
The look that works.™

Exacting Detail. Custom Design.

Airolite architectural grilles and screens are both functional and decorative and can add detail and character to any building. They can be custom-designed to your specification by indicating the blade type, depth and rotation, and frame type, as well as vertical and horizontal member spacing.

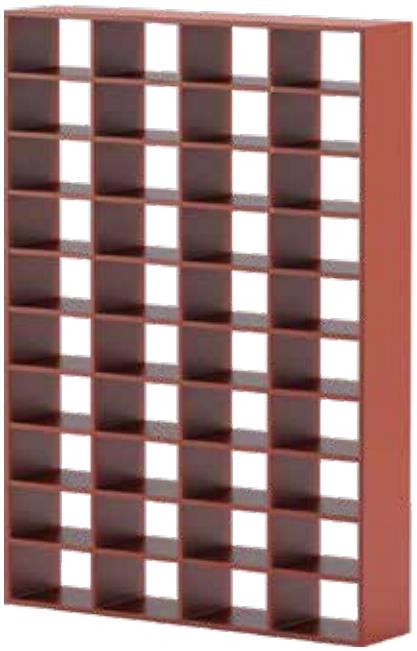
Architectural grilles and screens function as architectural accents or entire facades, sight or solar screens, and security barriers. They are fabricated from extruded aluminum, assembled entirely by welding and finished-after-assembly to ensure the highest product quality and durability available.

Airolite architectural grilles and screens are the perfect finishing touch to any building to achieve "The look that works."

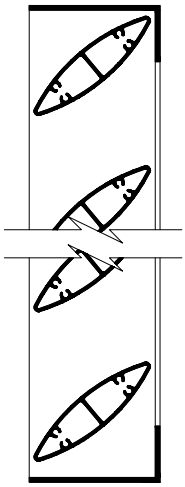


Texas State University - San Marcos
Speck Street Parking Garage
San Marcos, TX
Leo A. Daly

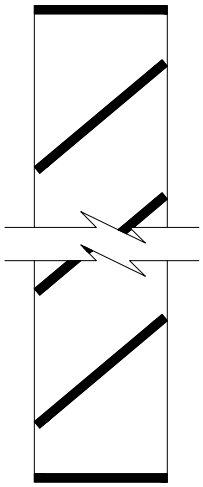
Bar Grilles



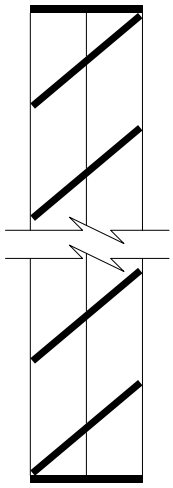
Grille Type
Linear Bar



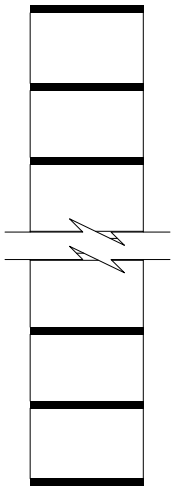
Grille Type
Airfoil



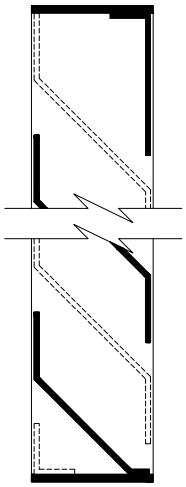
Grille Type
Angular Bar



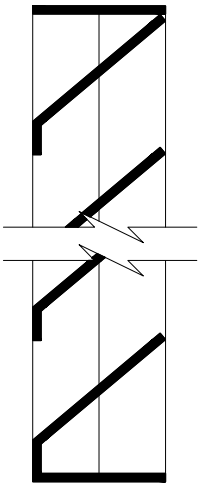
Grille Type
Continue-Line



Grille Type
Linear Bar



Grille Type
Gemini

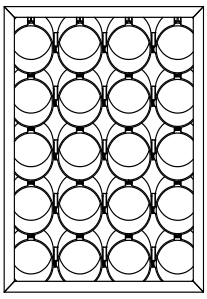


Grille Type
Solar-Line

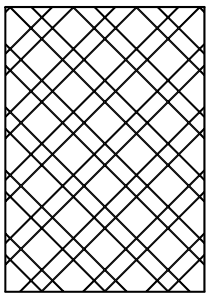
Grille Type	Model Name	Depth	Material Thickness	Blade Angle	Horizontal Spacing	Vertical Spacing
Airfoil	AFG100	3.5 - 6″	0.081″	0 - 60°	2 - 12″	n/a
Angular Bar	ABG100	2 - 6″	0.081 - 0.250″	0 - 60°	2 - 12″	2 - 12″
Continue-Line	CBG100	2 - 6″	0.081 - 0.250″	0 - 45°	2 - 12″	2 - 12″
Linear Bar	LBG100	2 - 6″	0.081 - 0.250″	n/a	2 - 12″	2 - 12″
Gemini	GIG100	3 - 6″	0.081 - 0.250″	45°	5.5 - 11″	9 - 48″
Solar-Line	SLG100	2 - 6″	0.081 - 0.250″	0 - 45°	2 - 12″	2 - 12″

Geometric Grilles

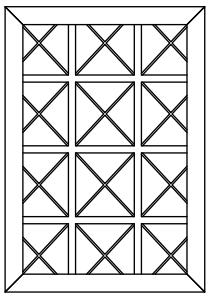
Grille Type
Prism



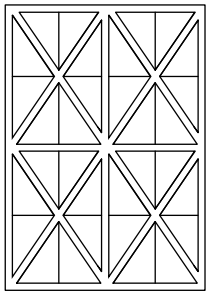
Grille Type
Circular



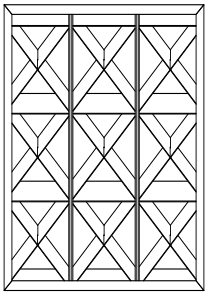
Grille Type
Matrix



Grille Type
Prism



Grille Type
Sansome



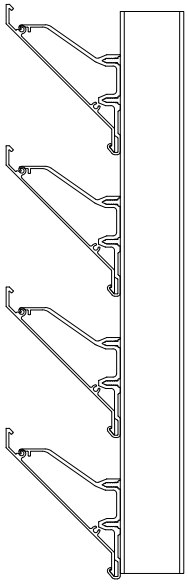
Grille Type
Tetra

Grille Type	Model Name	Depth	Material Thickness	Blade Angle	Horizontal Spacing	Vertical Spacing
Circular	CGG100	2 - 6″	0.100″	0 - 45°	6″ on center	6″ on center
Matrix	MG100	2 - 6″	0.081 - 0.250″	n/a	2 - 12″	2 - 12″
Prism	PDG100	2 - 4″	0.081 - 0.125″	n/a	4 - 12″	4 - 12″
Sansome	GSG100	2 - 6″	0.250 - 0.500″	n/a	n/a	n/a
Tetra	TG100	2 - 4″	0.081 - 0.125″	0 - 45°	4 - 12″	4 - 12″

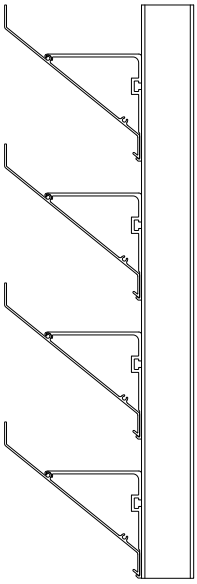
Louver Screens

Horizontal Blade

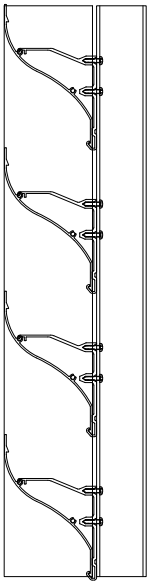
Screen Type
ENCB609



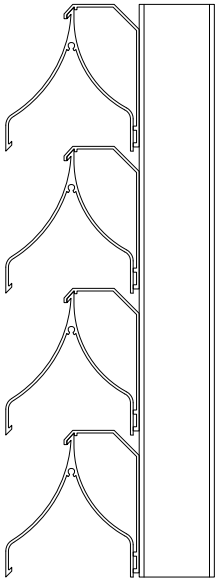
Screen Type
ENCB609



Screen Type
ENCB6096



Screen Type
ENCB6500



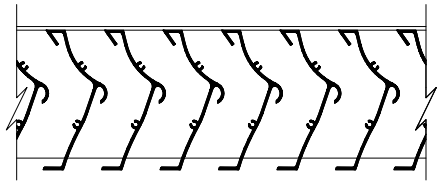
Screen Type
SCB601

Screen Type	Depth	Material Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Vertical Support
ENCB609	4″	0.081″	8.23 ft²	51%	Extruded Aluminum Z-Support
ENCB6096	6″	0.081″	8.39 ft²	52%	Extruded Aluminum Z-Support
ENCB6500	4"	0.081″	8.00 ft²	50%	Extruded Aluminum Z-Support
SCB601	4″	0.081″	5.65 ft²	35%	Extruded Aluminum Z-Support

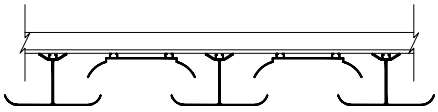
Louver Screens

Vertical Blade

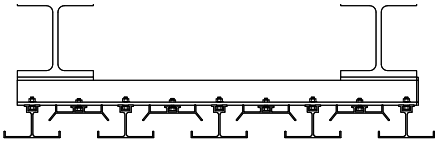
Screen Type
SV962



Screen Type
CV605



Screen Type
SV961

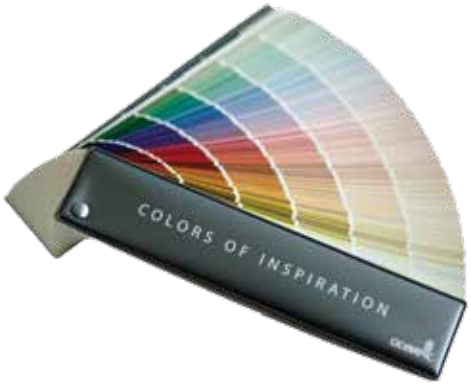


Screen Type
SV962

Screen Type	Depth	Material Thickness	Free Area (4′ x 4′ Unit)	% Free Area	Horizontal Support
CV605	5″	0.081″	8.82 ft²	55%	2 x 2 x 0.25″ Angle
SV961	3.75″	0.081″	3.84 ft²	24%	2 x 2 x 0.25″ Angle
SV962	2″	0.081″	2.67 ft²	17%	2 x 2 x 0.19″ Angle

Finishes and Colors

Your vision becomes reality when you can choose from 33 standard fluoropolymer colors, seven standard anodize colors and limitless custom color matching possibilities. Our knowledgeable in-house color and finish experts listen carefully to your ideas and will work hard to help you achieve your goal.



BAKED ENAMEL: Louvers shall be cleaned, pretreated and FINISHED-AFTER-ASSEMBLY with an oven-cured thermosetting baked enamel finish that meets or exceeds the performance requirements of AAMA 2603, "Voluntary Specification Performance Requirements and Test Procedures for Pigmented Organic Coatings."

2-COAT FLUOROPOLYMER: Louvers shall be cleaned, pretreated and FINISHED-AFTER-ASSEMBLY with an inhibitive primer and oven-cured Kynar 500® / Hylar 5000® resin coating with minimum 1.2 mils dry-film coating thickness that meets or exceeds the performance requirements of AAMA 2605, "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Aluminum Extrusions and Panels."

3-COAT FLUOROPOLYMER: Louvers shall be cleaned, pretreated and FINISHED-AFTER-ASSEMBLY with an inhibitive primer and oven-cured Kynar 500® / Hylar 5000® resin coating with minimum 2.0 mils dry-film coating thickness that meets or exceeds the performance requirements of AAMA 2605, "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Aluminum Extrusions and Panels."

CLEAR ANODIZE[1]: Louvers shall be FINISHED-AFTER-ASSEMBLY with a Class I clear anodized coating (AA-M10C21A41) that complies with the performance requirements of AAMA Specification 611-98, "Voluntary Specification for Anodized Architectural Aluminum."

COLOR ANODIZE[1]: Louvers shall be FINISHED-AFTER-ASSEMBLY with a Class I electrolytically color anodized coating (AA-M10C21A44) that complies with the performance requirements of AAMA Specification 611-98, "Voluntary Specification for Anodized Architectural Aluminum." Color shall be (select one): Champagne, Light Bronze, Medium Bronze, Dark Bronze, Extra Dark Bronze or Black Anodize.

Finishes meet or exceed AAMA 2605, AAMA 2604, and AAMA 2603 requirements. Please consult the factory for complete information on standard and extended paint warranties.

[1] Anodize finishes are not recommended for Sun Controls and other architectural products that use multiple types of aluminum alloy, due to color inconsistencies.

** Reference the Airolite Finishes and Colors brochure for more information.*

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