

# LOUVERS

## COMPLETE AIR CONTROL AND DISTRIBUTION SOLUTIONS

**BUILDING SMARTER. DELIVERING BETTER.  
TRUSTED FOR OVER 30 YEARS.**



817.293.8059  
customerservice@hvacsaturn.com

Since 1994, Saturn Enterprises has supported HVAC and building projects across the United States, Latin America, and the Caribbean.

As an established project partner, we work directly with manufacturers, engineers, contractors, and owners to review plans and specifications, coordinate product selection, and keep projects on schedule.

### OUR SOLUTIONS

- ✓ Air Distribution & Control
- ✓ Fire/Smoke Systems
- ✓ Filtration & Critical Environment
- ✓ Mechanical Equipment
- ✓ Airside Accessories
- ✓ Automation & Controls



## PRODUCT CATALOG SUMMARY & PROJECT SUPPORT GUIDE

Since 1994, Saturn Enterprises, Inc. has supported HVAC and building projects across the United States, Latin America, and the Caribbean. This catalog is intended as a general overview of our core product lines and capabilities. In addition to the items shown, Saturn provides a broader range of building solutions and can support specialty, custom, and application-specific requirements.

Product availability, configurations, dimensions, certifications, and finishes may vary by manufacturer and application. For complete product details, technical submittals, performance data, or project-specific guidance, please contact Saturn directly.

## PROJECT SUPPORT SERVICES

Saturn provides product selection assistance, specification review, competitive quotations, technical coordination, and custom application support for commercial, industrial, healthcare, educational, and government projects.

## NEED ASSISTANCE WITH A PROJECT?

Send us your:

- Project Specifications
- Mechanical Schedules
- Drawings
- Equipment Lists
- Basis of Design
- Bid Documents

Our team will review your project and help identify products and solutions that best meet your application, performance requirements, schedule, and budget. Early project involvement allows for better coordination, competitive pricing, and improved lead time management.

## FAST RESPONSE & COMPETITIVE QUOTING

For quick turnaround quotations and technical assistance, contact Saturn Enterprises directly.

SATURN ENTERPRISES, INC.

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SBA 8(a) Certified | WOSB | EDWOSB | MBE | SBE

Saturn works directly with manufacturers, engineers, contractors, and owners to review plans and specifications, coordinate product selection, and keep projects on schedule.

**Product lines are engineered, tested, and certified to meet industry standards, including UL, AMCA, AHRI, and ASHRAE.**



[VIEW FULL CATALOG](#) →



## Air Distribution

Full range of air distribution products, including a complete selection of GRDs (grilles, registers, and diffusers), such as FlowLine linear diffusers, spiral, plaque, and ceiling diffusers, and a variety of grille options including door and filter grilles. For larger volume applications, we also offer drum louvers and jet nozzles designed for high-capacity airflow and long throw.



## Dampers

We offer a full range of HVAC dampers, including control, balancing, air measuring, backdraft, ceiling radiation (CRDs), and industrial dampers, along with a complete selection of certified life safety dampers, including fire, smoke, and combination fire/smoke.



## Louvers

We offer a complete range of high-performance louvers, including drainable, stationary, adjustable, and combination designs, along with hurricane, sand, thinline louvers, formed penthouses, and brick vents.



## Critical Environment / Clean Air Solutions

Specialized products for operating rooms, laboratories, and other controlled environments, including radial pattern diffusers, laminar flow diffusers, louvered diffusers with HEPA filtration, fan filter units, air cleaners, and Steri-System operating room systems and air curtains.



## Terminal Units (VAVs)

Terminal units include single duct and dual duct units, fan powered units, and fan powered chilled water (DOAS) terminal units. These systems provide precise zone level airflow control and overall system efficiency.



## Underfloor Air Distribution (UFAD)

Underfloor air distribution products include linear diffusers, swirl diffusers, pressure transmitters, fan booster and coil units, and fan powered terminal units. These systems are designed for raised floor applications to deliver conditioned air directly to occupied zones.



## Displacement Diffusers

These systems deliver low velocity air to improved indoor air quality and thermal comfort. Our products include rectangular floor standing, round floor/free standing, wall mounted, floor mounted, and ceiling mounted configurations.



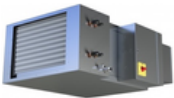
## Electric Duct Heaters

Units are designed for safe and reliable heating performance. Electric duct heaters are available in slip in, flanged, and round configurations, with capacities and control options ranging from staged control to advanced SCR systems.



## Acoustical Control Solutions

Duct silencers are available in broadband low, medium, and high insertion loss configurations to address a wide range of noise control requirements.



## Fan Coil Units

Fan coil units include vertical stack and closet units, vertical floor/sill for in room installation, retrofit vertical units, and horizontal units in both ducted and in room configurations, providing localized heating and cooling across a wide range of building types.



## Water Source Heat Pumps (WSHP)

Water source heat pumps include vertical stack heat pumps, vertical packaged heat pumps, and horizontal packaged heat pumps, providing efficient heating and cooling through a common water loop.



## Custom Air Handling Units

Custom AHUs are available in formed frame, tubular frame, panel on panel, true thermal break, foam panel, and welded frame frame. Blower coils are available in horizontal and vertical configurations, along with Tranquility column units for space constrained and vertical applications. Units are designed for project specific requirements.



## Filtration & Air Cleaning Systems

Air filtration systems include flat and V bank filter housings, HEPA and carbon filtration units, fan powered filter systems, and mobile air cleaners.



## Fans & Air Movement Equipment

Fans and air movement equipment include centrifugal exhausters, ceiling and cabinet exhausters, inline centrifugal and axial fans, propeller roof and wall fans, utility blowers, supply air fans, and roof vents. These products support exhaust, supply, and general ventilation applications across commercial and industrial systems.

## ENERGISTICS

### INDEPENDENT LABORATORY CERTIFICATION AND TESTING

Saturn is committed to providing accurate and reliable performance data on our entire range of products. Our manufacturers certify our product performance with the Air Conditioning, Heating and Refrigeration Institute (AHRI); an independent rating/testing agency.

During product development stages and ongoing quality audits, our manufacturers enlist an independent testing facility, Energistics Laboratory, to conduct all performance and agency compliance testing. Energistics Laboratory is a state-of-the-art facility complete with all of the equipment and personnel necessary to ensure that we comply with applicable industry standards. Every aspect of fan coil performance data from electrical, capacity analysis, sound level data and even project specific mockups can be performed at one location. Even though sound certification is not currently required under the AHRI 440 program, sound data is taken in accordance with the most applicable sound standard that mimics unit application.

Our project experience, coupled with our manufacturer's commitment to complete independent testing, will serve to demonstrate we offer the most comprehensive, product lines in North America.

Performance & Smoke Pattern Test Lab



Psychrometric Test Lab



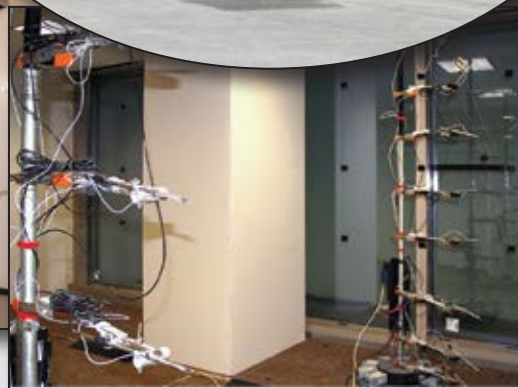
Simulation/Mock-up Test



Reverberation/Sound Room



Wind Tunnel



Curtainwall Facility

Not Shown: IN-SITU Room



# LOUVERS

- Thinline Frame Louvers
- Architectural Blade Louvers
- Drainable Head Louvers
- Drainable Blade Louvers
- Dual Drainable Blade Louvers
- Wind-Driven Rain (Hurricane) Resistant Louvers
- Sightproof Louvers
- Adjustable Blade Louvers
- Combination Operable/Drainable Blade Louvers
- Acoustical Louvers
- Brick Vents
- Formed Penthouses
- Sand Louvers
- Louver Finish & Color Guide

LOUVERS

## GENERAL PRODUCT OVERVIEW

At Saturn, we have been providing premium quality air control products for over 30 years. Designed and engineered to meet the most demanding specifications, our louver products combine architecturally enhancing aesthetics with excellent performance characteristics. So go ahead and take advantage of our experience and dedication to quality engineering and customer satisfaction.

### LOUVER FEATURES AND BENEFITS

- Saturn offers a wide variety of blade styles to meet mechanical system requirements and architectural design criteria.
- Extruded Aluminum, Galvanized or Stainless Steel construction for high durability and quality fit and finish.
- Reinforcing bosses run the full length of extruded aluminum blades for superior strength.
- All louvers are precision assembled using zinc plated fasteners. Optional fully welded construction is available.
- Low pressure drop characteristics require less fan energy and contribute to efficient system operation.
- Drainable head is standard on many models for maximum protection against water running down the building face.
- Integral caulking slots on all frames help ensure a tight and tidy installation.
- Vast selection of finishes and colors.
- Largest selection of specialty shapes and custom louver manufacturing.

### AMCA INTERNATIONAL MEMBER

**Our Manufacturers** are active member of the Air Movement and Control Association International (AMCA) which provides standardized test criteria for air control devices. In addition, AMCA also offers a Certified Ratings Program which provides assurance that cataloged performance ratings are reliable and accurate. Only products whose ratings are based on tests performed in accordance with AMCA recognized test methods, at the AMCA Testing Laboratory or an AMCA Accredited Laboratory, and adhere to the Certified Ratings Program criteria, can be licensed to use the Certified Ratings Seal.



Models 1602D, 1604JD, 1606JD, 1604KD, 1606KD, 1604D, 1606D, 1604DD, 1606DD, 1604AD, 1606AD, 1606CDF and 1706D 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 Water Penetration ratings.



Model 1605WD 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 Air Performance, Water Penetration and Wind-Driven Rain ratings.



Model 1612QS 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 Air Performance, Water Penetration and Sound.



# LOUVERS

## MODELS 1602J, 1602K & 1602D EXTRUDED ALUMINUM LOUVERS THINLINE FRAME

Models 1602J, 1602K and 1602D Thinline Louvers combine performance with aesthetics. Model 1602J is an architecturally styled thinline louver incorporating J style blades, designed with smooth, continuous clean lines that enhance any structure's exterior styling. Model 1602K thinline louver utilizes K style blades, blending weather protection and low pressure drop with a look that augments any architecture. Model 1602D provides good rain protection, utilizing drainable blades that augment any architectural style. Thinline Louvers are suitable for use in ventilation, exhaust and low to medium velocity intake applications, ideal for use in thin wall applications or A/C units where a full depth louver cannot be used.



Models 1602J and 1602K



Models 1604J and 1606J

## MODELS 1604J & 1606J EXTRUDED ALUMINUM LOUVERS ARCHITECTURAL BLADE

Naidels 1604J and 1606J are architecturally styled louvers utilizing J style blades, crafted with a clean continuous architectural appearance that will visually compliment any structure's exterior. The blade design provides protection against general weather conditions, with low pressure drop characteristics and a high free area. Reinforcing bosses run the full length of each blade for superior strength. Suitable for use in ventilation, exhaust and low to medium velocity intake applications, well suited for use in specialty shape architectural applications. Available in channel, flanged, or glazing adapter type, the 4" (102) or 6" (152) deep frame installs easily in most common wall configurations. Saturn's Architectural louvers are engineered to be aesthetically appealing as well as mechanically enduring.

## MODELS 1604JD & 1606JD EXTRUDED ALUMINUM LOUVERS DRAINABLE HEAD, ARCHITECTURAL BLADE

Models 1604JD and 1606JD are architecturally styled louvers combining J style blades with a drainable head feature that utilizes a top rain gutter to prevent cascading water from entering into the building. The blade design features a rear water baffle and provides good protection against general weather conditions, with low pressure drop characteristics and a high free area. Reinforcing bosses run the full length of each blade for superior strength. Suitable for use in ventilation, exhaust and low to medium velocity intake applications where water penetration is a concern. Available in channel, flanged, or glazing adapter type, the 4" (102) or 6" (152) deep frame installs easily in most common wall configurations. Models 1604JD and 1606JD are AMCA Licensed for Water Penetration and Air Performance.



Models 1604JD and 1606JD

# LOUVERS

## MODELS 1604KD & 1606KD EXTRUDED ALUMINUM LOUVERS DRAINABLE HEAD, K BLADE

Models 1604KD and 1606KD combine K style blades with a drainable head feature that utilizes a top rain gutter to prevent cascading water from entering into the building. The blade design features a rear water baffle plus an additional center rain hook, providing adequate protection against more forbidding weather conditions. Reinforcing bosses run the full length of each blade for superior strength. Suitable for use in exhaust and low to medium velocity intake applications. Available in channel, flanged, or glazing adapter type, the 4" (102) or 6" (152) deep frame installs easily in most common wall configurations. Models 1604KD and 1606KD are AMCA Licensed for Water Penetration and Air Performance.



Models 1604KD and 1606KD



Models 1604D and 1606D

## MODELS 1604D & 1606D EXTRUDED ALUMINUM LOUVERS DRAINABLE HEAD, DRAINABLE BLADE

Models 1604D and 1606D combine excellent weather protection with performance and pleasing aesthetics that compliment any structure's exterior styling. The drainable head feature is enhanced by the drainable blade design, which utilizes additional rain gutters that divert collected water down concealed side downspouts and out through the sill. Blades are reinforced with full length integral bosses for superior strength. Suitable for use in exhaust and low to medium velocity intake applications where water penetration concerns are a priority. Available in channel, flanged, or glazing adapter type, the 4" (102) or 6" (152) deep frame installs easily in most common wall configurations. Models 1604D and 1606D are AMCA Licensed for Water Penetration and Air Performance.

## MODELS 1604DD & 1606DD EXTRUDED ALUMINUM LOUVERS DRAINABLE HEAD, DUAL DRAINABLE BLADE

Models 1604DD and 1606DD combine exceptional weather protection during the most enduring rain conditions, great air performance through a large free area and pleasing aesthetics that enhance any structure's exterior design. Complemented by a drainable head, the dual drainable blade design utilizes double rain gutters that divert collected water down concealed side downspouts and out through the sill preventing water from infiltrating the space. Blades are reinforced with full length integral bosses for superior strength. Suitable for use in exhaust and medium to high velocity intake applications where water penetration concerns are a major priority. Available in channel, flanged, or glazing adapter type, the 4" (102) or 6" (152) deep frame installs easily in most common wall configurations. Models 1604DD and 1606DD are AMCA Licensed for Water Penetration and Air Performance.



Models 1604DD and 1606DD

# LOUVERS

## MODEL 1605WD EXTRUDED ALUMINUM LOUVER WIND-DRIVEN RAIN RESISTANT

Model 1605WD Wind-Driven Rain Horizontal Drainable Blade Louver provides superior weather protection in severe weather design conditions. The drainable "Inverted Y" blade design, combined with a drainable head, diverts collected water down concealed side downspouts and out through the sill, effectively preventing water infiltration. Blades are reinforced with full length integral bosses for superior strength. Suitable for use in exhaust and medium to high velocity intake applications in extreme weather. Available in channel, flanged, or glazing adapter type, the 5" (127) deep frame installs easily in most common wall configurations. Model 1605WD is AMCA Licensed for Wind-Driven Rain, Water Penetration and Air Performance.



Model 1605WD



Model 1604Y

## MODEL 1604Y EXTRUDED ALUMINUM LOUVER SIGHTPROOF, Y BLADE

Model 1604Y utilizes "Inverted Y" style blades to achieve an architecturally styled sightproof louver that provides protection against general weather conditions. The sightproof blade design features a center water baffle that performs under the most enduring conditions. Reinforcing bosses run the full length of each blade for superior strength. Available in channel, flanged, or glazing adapter type, the 4" (102) deep frame installs easily in most common wall configurations. Suitable for use in exhaust and low to medium velocity intake applications, providing additional protection against vandalism in ground level applications.

## MODELS 1604AD, 1606AD & 1606CDAF EXTRUDED ALUMINUM LOUVERS ADJUSTABLE BLADE & COMBINATION LOUVERS

Models 1604AD and 1606AD Adjustable Drainable Blade Louvers combine superior weather protection and pleasing aesthetics with airflow control. Model 1606CDAF is a combination louver and air damper that incorporates front stationary drainable blades and rear adjustable airfoil blades, all within a single frame. Low torque, concealed linkage blade control can be operated manually or with an actuator to provide tight shut-off when desired. Suitable for use in exhaust and low to medium velocity intake applications. Available in channel or flanged type, the 4" (102) or 6" (152) deep frame installs easily in most common wall configurations. Models 1604AD, 1606AD and 1606CDAF are AMCA Licensed for Water Penetration and Air Performance.



Models 1604AD, 1606AD (w/ Concealed Actuator) and 1606CDAF

# LOUVERS

## MODEL 1612QS FORMED ALUMINUM (OR STEEL) LOUVERS ACOUSTICAL, SIGHTPROOF

Model 1612QS Acoustical Louver combines effective sound attenuation and good airflow performance with protection from the elements in an architecturally pleasing design. Acoustical blade insulation provides outstanding sound absorption qualities and the closely centered multiple formed J blade design is sight-proof, providing additional protection from vandalism in ground level applications. Available in channel or flanged type, the 12" (305) deep frame installs easily in most common wall configurations. Suitable for either intake or exhaust applications. Model 1612QS is AMCA Licensed for Water Penetration, Sound and Air Performance.



Model 1612QS



Models 1704J and 1706J

## MODELS 1704J & 1706J FORMED STEEL LOUVERS ARCHITECTURAL BLADE

Models 1704J and 1706J are architecturally styled louvers utilizing J style blades, designed with smooth, clean lines that visually compliment any structure's exterior styling. Galvanized steel construction is economical, durable and can withstand the most demanding conditions. The blade design features a rear water baffle and provides good protection against general weather conditions, with low pressure drop characteristics and a high free area. Suitable for use in ventilation, exhaust and low to medium velocity intake applications. Available in channel or flanged type, the 4" (102) or 6" (152) deep frame installs easily in most common wall configurations.

## MODELS 1704JD & 1706JD FORMED STEEL LOUVERS DRAINABLE HEAD, DRAINABLE BLADE

Models 1704JD and 1706JD are architecturally styled louvers combining J style blades with a drainable head feature that utilizes a top rain gutter to collect cascading water and channel it out through concealed downspouts in the side frame, preventing it from entering into the building. Durable galvanized steel construction, good weather protection and great air performance result in an outstanding functional louver at an affordable cost. Suitable for use in ventilation, exhaust and low to medium velocity intake applications where water penetration is a concern. Available in channel or flanged type, the 4" (102) or 6" (152) deep frame installs easily in most common wall configurations.



Models 1704JD and 1706JD

# LOUVERS

## MODELS 1704D & 1706D FORMED STEEL LOUVERS DRAINABLE BLADE

Models 1704D and 1706D provide extraordinary weather protection with great air performance and pleasing aesthetics that compliment any structure's exterior styling. The drainable blade design features a rain gutter that diverts collected water down concealed side downspouts and out through the sill. Suitable for use in exhaust and low to medium velocity intake applications where water penetration concerns are a priority. Model 1706D is AMCA Licensed for Water Penetration and Air Performance.



Models 1704D and 1706D



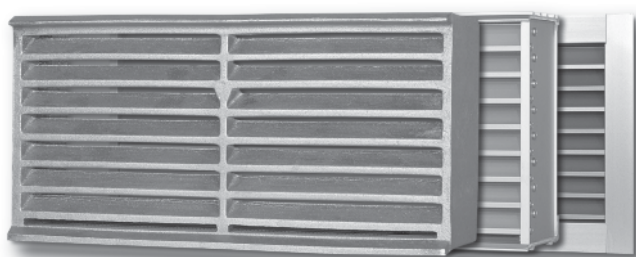
Models 1704DHP and 1706DHP

## MODELS 1704AD & 1706AD FORMED STEEL LOUVERS ADJUSTABLE DRAINABLE BLADE

Models 1704AD and 1706AD offer exceptional air performance and weather protection, architecturally pleasing aesthetics, and airflow control in one single unit. The economical and durable galvanized steel adjustable drainable blade design utilizes a rain gutter that diverts collected water down concealed side downspouts and out through the sill. Low torque concealed linkage blade control can be operated manually or with an actuator to provide tight shut-off when desired. Suitable for use in exhaust and low to medium velocity intake applications. Our adjustable steel louvers are engineered to be aesthetically appealing as well as mechanically enduring.



Models 1704AD and 1706AD



Models 16BVC, 16BVE and 16BFV

## MODELS 16BVC, 16BVE & 16BFV CAST & EXTRUDED ALUMINUM • BRICK VENTS

16BV Series Brick Vents provide a permanent, secure means of ventilating foundations, crawl spaces and other utility areas. All models, designed with a louvered face, incorporate a rear water stop and full width weepage openings for minimal water penetration during severe weather. High corrosion resistant alloy cast or quality extruded aluminum construction resists potential damage due to vandalism, allowing for installation in accessible exterior areas. Suitable for load bearing applications, ideal for new construction. Standard insect screen prevents unwanted pests from entering through the vent.

## Extruded Aluminum Sand Louver

### Sand Louver in 8" (203mm) thick frame design Model V-DEM-08

**Features** – Vision proof design. Double vertical blades designed for removal of dust particles, high wind velocity storm proof capability, also provides a unit with low-pressure drop and architecturally styled design for pleasing appearance.

#### STANDARD CONSTRUCTION

**FRAME**

8" (203) thick, .125" (3) extruded aluminum

**BLADES**

8" (203), .081" (2) extr alum. approx. spacing is 2" (51)

**MAXIMUM SIZE**

Unlimited, with mullions, structural bracing supplied by others

**MAXIMUM SINGLE SECTION**

120"W x 72"H or 72"W x 120"H (3048 x 1829)

(allows for best handling)

(Type of finish required may limit max. single section size)

**MULLIONS**

Visible

**MINIMUM SIZE**

12"W x 12"H (305 x 305)

**UNDERSIZED**

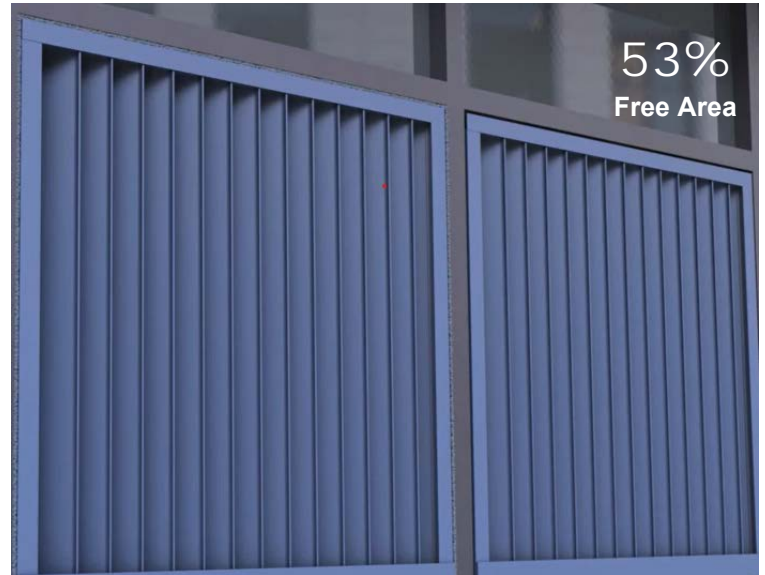
1/4" (6) under ordered size unless specified Exact or Actual

**SCREEN**

3/4" (19) flattened expanded aluminum bird screen in frame

**FINISH**

Mill



#### OPTIONAL CONSTRUCTION

**FRAME** – Available in a heavier extrusion of .188" thk. (5)

**BLADES** - Available in a heavier extrusion of .125" thk. (3)

**SCREENS** – Many styles available please consult screen listing

**MULLIONS** – Invisible for architectural preference

**FINISH** – Air-dry primer, polyurethane, epoxy, or enamel, Baked epoxy or enamel. Anodized or Kynar. Powder coat.

#### SPECIAL PURPOSE CONSTRUCTION

Special shapes; round, triangles, diamond and etc.

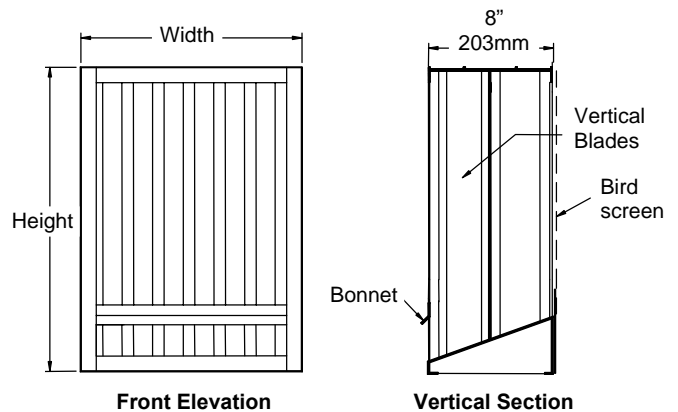
Fully welded assembly

Security bars

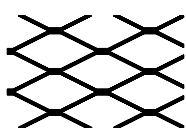
Filter racks

Hinged as walk through door or swing out access

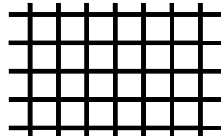
Sleeved for ductwork connection



#### TYPICAL SCREEN STYLES



Expanded Aluminum Standard



Wire Mesh

#### PERFORMANCE: (AMCA 500-L)

Point of Water Penetration  
1250 FPM (6.35 m/s)

Free Area, 16 sf unit, (1.50 sm)  
**53%**

Pressure Drop  
.20" WC. @ 1000 fpm  
5mm WC. 5.08 m/s

## Extruded Aluminum Specialty Shape Louvers

Saturn offers the industry's largest selection of specialty shape louvers. In addition to their functional properties, louvers can provide aesthetic value to a structure's exterior by complimenting and accentuating architectural features like arches and angular rooflines. Extruded aluminum stationary blade louvers are available in circular, semicircular, triangular and other geometric shapes and can be painted in all available finishes. Specialty shape louvers are available in a variety of blade and frame designs to meet any architectural and mechanical design.

The following louver models are available in specialty shapes:

**1602J, 1602K, 1604J, 1604JD, 1604KD, 1604D, 1604DD, 1604Y, 1606J, 1606JD, 1606KD, 1606D and 1606DD.**

**Note:** Use of drainable blades is not recommended on certain shapes.

### STANDARD CONSTRUCTION:

- FRAME:** ASTM B211 Alloy 6063-T5 extruded or formed aluminum. Channel type standard. Frame profile may vary depending upon louver style and shape. Contact Saturn for specific details.
- BLADES:** ASTM B211 Alloy 6063-T5 extruded aluminum. See applicable louver model submittal sheet for blade profile.
- BLADE SUPPORT BRACKETS:** Concealed type, factory installed on rear of louver as necessary. Reinforced with 1" x 1" (25 x 25) vertical angle (adds approximately 1" [25] to overall louver depth).
- MULLIONS:** All non-drainable specialty shape louvers feature concealed mullions providing architecturally appealing continuous blade line. Drainable specialty shape louvers feature concealed mullions up to 120" W (3048) for the same visual aesthetics and larger assemblies require separate visible frames with downspouts. Consult Saturn for section details of specific sizes.
- SCREEN:** 3/4" x .051 (19 x 1.3) expanded, flattened aluminum bird screen in removable frame, inside (rear) mount (adds approximately 3/8" [10] to louver depth).
- FINISH:** Mill.
- MINIMUM SIZE:** Circular/Semi-circular: 20" (508) Dia.. Triangular/Trapezoidal: 20" W x 16" H (508 x 406). Contact Saturn for smaller sizes.
- MAXIMUM SINGLE SECTION SIZE:** 120" W x 84" H (3048 x 2134) or 84" H x 120" W (2134 x 3048). Larger louvers will require field assembly of smaller sections. Consult Saturn for section details of specific sizes.

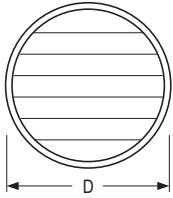


### PERFORMANCE:

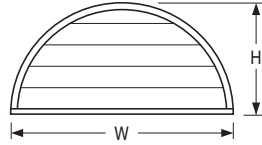
Standard louvers are tested for water penetration and pressure drop in a square configuration only. Specialty shape louvers are not tested and therefore not licensed to bear the AMCA seal. Performance of specialty shape louvers may vary from that of standard louvers and performance is typically decreased for specialty shaped louvers as compared to rectangular shaped louvers. Conservative air flows should be used when sizing louvers to help prevent water carry over.

## Extruded Aluminum Specialty Shape Louvers

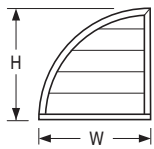
### CIRCULAR & SEMICIRCULAR SHAPES



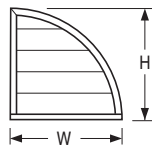
CA Circle (Round)



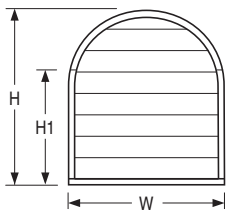
CB Semi-Circle



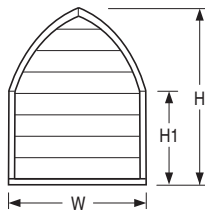
CC 1/4 Circle Left



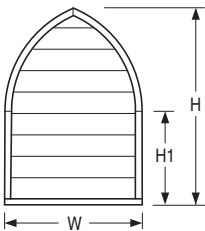
CD 1/4 Circle Right



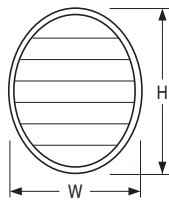
CE Arch Semi-Circular



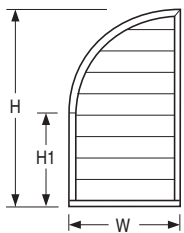
CFC Arch Custom (Dropped or Lancet)



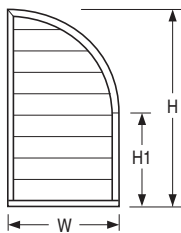
CFE Arch Equilateral



CG Oval

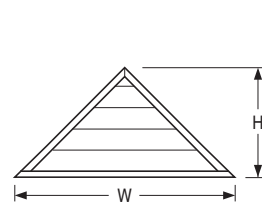


CH Arch 1/4 Circle Left

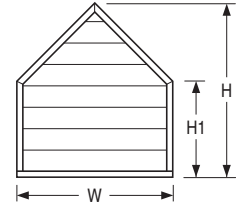


CJ Arch 1/4 Circle Right

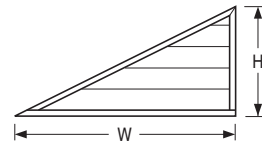
### TRIANGULAR & TRAPEZOIDAL SHAPES



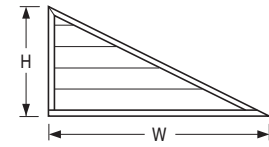
TA Triangle Isoceles



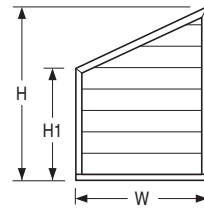
TB Arch Gable



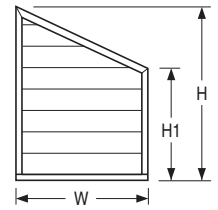
TC Triangle RA Left



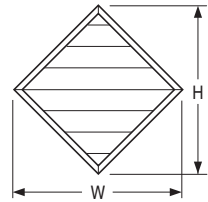
TD Triangle RA Right



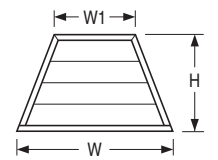
TE Quadrilateral Left



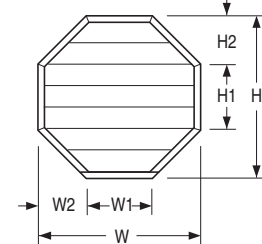
TF Quadrilateral Right



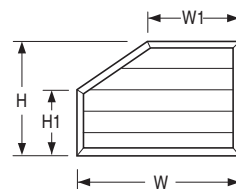
TG Diamond/Rhombus



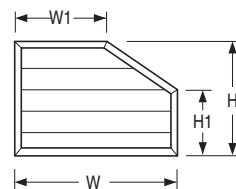
TH Trapezoid



TJ Octagon



TK Left Corner



TL Right Corner

## Louver Finishes & Color Guide



Slate Blue LF01



Medium Bronze LF02



Sandstone LF03



Light Gray LF04



Charcoal LF05



Bone White LF06



Western Tan LF07



Architectural Bronze LF08



Legal Blue LF09



Forest Green LF10



Surrey Beige LF11



Royal Brown LF12



Barn Red LF13



Burgundy LF14



Clay LF15



Almond LF16



Coastal White LF17



Vista Green LF18



Black LF19



Gloss Black LF20



Campus Green LF21

Saturn offers 21 standard paint colors selected for architectural exterior use which meet or exceed AAMA specifications and performance requirements for color retention, chalk resistance, gloss retention, erosion, corrosion and chemical resistance as well as dry film thickness and hardness. Our state-of-the-art powder coat system provides an environment friendly finishing solution with more uniform coverage and coating thickness. The result is an exceptional finish that better resists scratching, fading and general wear. Additional liquid coat facilities for special requirements complete our ability to provide unmatched beauty and durability for any application.

Custom color matching is also available upon request.

**Note:** Due to the printing process, colors shown approximate as closely as possible to the actual paint colors.



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