

Greenheck offers the most AMCA licensed louvers in the industry. Our experienced sales staff and engineers can configure, design and manufacture a wide range of air control and architectural products to meet your highest standards for both performance and aesthetic appeal. Choose from extruded aluminum or galvanized steel louvers in a variety of designs: stationary, combination, adjustable, sightproof, thinline, wind-driven rain or Florida Product Approved/Miami-Dade qualified. Custom louvered penthouses, sunshades, equipment screens, brick vents and grilles are also available. Most products can be finished as painted or anodized in a variety of standard colors or as a custom color match.

Stationary Extruded Louvers

Available in non-drainable, drainable head, drainable blade, and dual drainable blade models. Blade types of J and K with blade angles of 30 or 45 degrees. AMCA licensed for water penetration and air performance.

Models ESJ/ESK: Non-Drainable

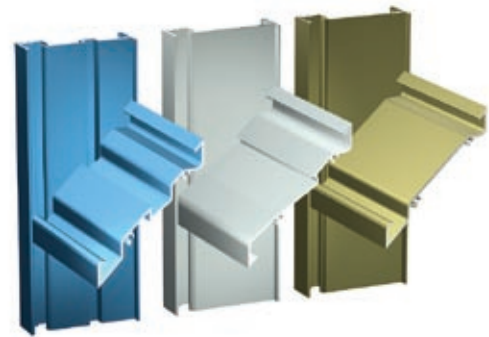
Non-drainable models ESJ and ESK are quite similar, except the K-blade design incorporates an additional offset or "rain hook" to provide extra protection against water penetration. Both models offer a hidden mullion design, for a continuous blade appearance, when multiple sections are necessary. ESJ-401 LT is a low-cost alternative with lighter gauge materials. Frame depths: ESJ - 2, 4, 6; ESK - 4, 6 in.

Models EDJ/EDK/ESID: Drainable Head

EDJ and EDK louvers incorporate a drainable head member, which further improves water penetration protection. Optional 30° blades are also available to maximize free area (EDJ/EDK-430 with 4 in. frame depth). The ESID-430 has both high free area exhaust blades at the top and weather protective intake blades at the bottom, allowing both air discharge and intake ductwork to be hooked up behind the louver while preventing the short cycling of air. Frame depths: EDJ - 2, 4, 6; EDK - 4, 6 in., ESID - 4 in.

Models ESD/EDD/EHM: Drainable Blade

ESD Drainable Blade and EDD Dual Drainable Blade louvers have outstanding resistance to water penetration. Optional 35° blades are also available to maximize free area (ESD-435 and -635 with 4 and 6 in. frame depths). EHM louvers offer a recessed mullion design providing a continuous blade appearance. The ESD-403 LT is a low-cost alternative with lighter gauge materials. Models ESD-435X and ESD-635X are Florida Product Approved. Frame depths: ESD - 2, 4, 6; EDD - 4, 6; EHM - 6 in.



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Combination Extruded Louver Dampers

Models combine stationary louver blades and operable damper blades into one common frame member. Damper blades can be closed for tight air shut off. AMCA certified for water penetration and air performance.

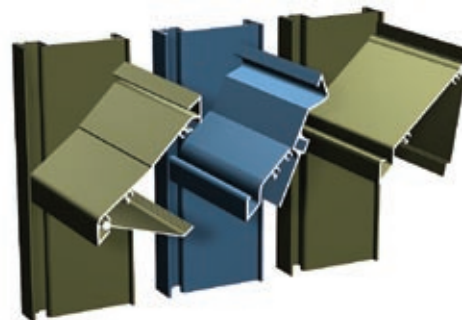
Models ECD/EAC/EACN/EACC/EACA: Actuated

Both exposed (ECD) and concealed (EAC, EACC, EACN) linkages are available. Electric, pneumatic, or manual operation. Concealed actuator in the sill member is available (EACC). Airfoil blade available (EACA). Frame depths: ECD, EAC and EACC/EACA - 4, 6 in; EACN - 6 in.

Models GCE/GCI: Gravity

Gravity operation allows airflow in one direction and prevents reverse airflow. GCE is designed for exhaust flow, while GCI is designed for intake. Note: These units must be mounted in direct proximity to an exhaust or intake fan. Frame depths: GCE and GCI - 2, 4 in.

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Adjustable Extruded Louvers

Designed to protect air intake and exhaust openings in building exterior walls. Operable blades can be closed for tight air shut-off. AMCA licensed for water penetration and air performance. (Air only for EAH-690 with blade angle at 90°)

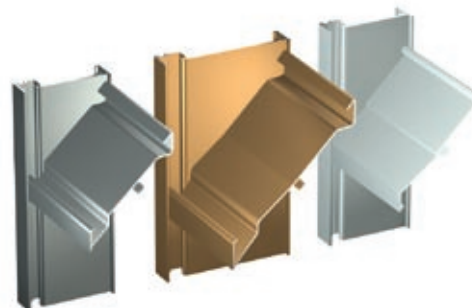
Models EAD/EADC: Actuated

EAD and EADC louvers are designed with drainable blades for maximum resistance to water penetration. Typically operated by electric or pneumatic actuators with manual actuators available. Concealed actuator in the sill member is available (EADC). Frame depths: EAD and EADC - 4 and 6 in.

Model EAH: Actuated, Drainable Head

EAH louvers have a drainable head design for increased resistance to water penetration. The EAH-690 has the option of opening either 45° or 90°. Frame depths: EAH-401 - 4 in.; EAH-690 (45° or 90°) - 6 in.

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Sightproof Extruded Louvers

Typically used when a visual screen is required. Non-drainable, drainable head, and drainable blade models are available. AMCA licensed for water penetration and air performance.

Model SES: Chevron Blade

Non-drainable sightproof louver. Frame depth: SES - 2, 4 in.

Model SEH: Drainable Head

The drainable head member provides an increased level of resistance to water penetration. Frame depth: SEH - 2, 4 in.

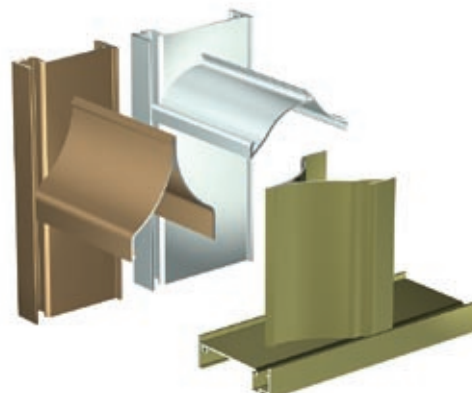
Model SED: Drainable Blade

The drainable blade models are very effective in minimizing water penetration through wall openings. Frame depth: SED - 2, 4, 5 in.

Model SEV: Vertical Blade

Usually installed as a visual screen only. Frame depth: SEV - 4, 5 in.

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Thinline Extruded Louvers

Commonly used for interior or exterior applications where high free area and low airflow resistance is required.

Models ESU/ESF/ESJ:

The narrow frame depth and various frame options make them ideal products for installation into curtainwalls, windows, door louvers, and as air conditioning grilles. ESU are available in frame or frameless designs and 30° or 50° blade angles. ESF have flat style blades and ESJ has J style blades.

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Wind-Driven Rain Louvers

Model EVH are Greenheck's most effective louvers in minimizing water penetration through wall openings. Designed to protect air intake and exhaust openings in building exterior walls that are sensitive to the penetration of wind driven rain. AMCA licensed for water penetration, air performance, and wind driven rain.

Model EVH/EHH:

The design incorporates a drainable head member and vertical (EVH) or horizontal (EHH) rain resistant blades to provide maximum resistance to wind driven rain in even the most stringent AMCA 500L test procedure. Models EHH-501X and EVH-602X are Florida Product Approved. Frame depths: EVH - 2, 4, 6, and 8 in; EHH - 2, 4, 5, 6, and 7 in.

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Fabricated Louvers

Typically selected where lowest cost is the primary requirement. Fabricated from galvanized or stainless steel, models are available in both non-drainable and drainable blade designs. AMCA licensed for water penetration and air performance.

Models FSJ/FDS: Stationary Blade

Steel Blade louvers are available in J Style Blade (FSJ) and Drainable Blade designs (FDS). Also available in 304 stainless steel. Frame depths: FSJ and FDS - 4 and 6 in.

Models FAJ/FAD: Adjustable Blade, Actuated

FAJ and FAD Adjustable Blade louvers are fabricated from galvanized steel and provide similar features as the EAD extruded aluminum models and are available with non-drainable (FAJ) and drainable (FAD) blades. Operable blades can be closed for tight air shut off. Typically operated by electric or pneumatic actuators with manual actuators available. Also available in 304 stainless steel and 35° blade angle (FAD). Frame depths: 4 and 6 in.

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Acoustical Fabricated Louvers

Acoustical fabricated models incorporate acoustically insulated blades to provide for sound attenuation to lower infiltrating or escaping noise. Independently tested for sound per applicable ASTM standards AMCA licensed for water penetration and air performance.

Model AFJ: J-Blade

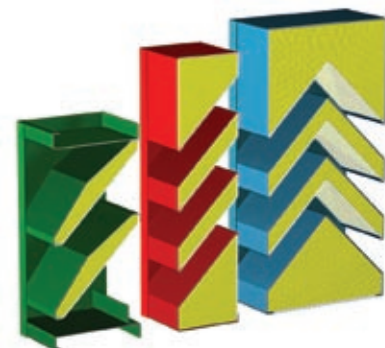
Most economical. Model AFJ-601X is Florida Product Approved. Frame depths: 6, 8, 12 in.

Model AFA: Airfoil Blade

Offers highest free area and lowest airfoil resistance. Frame depth: 8 in.

Model AFS: Sightproof Blade

Offers best sound absorption performance. Frame Depth: 12 in.



Florida Product Approved/Miami–Dade Louvers

Florida Product Approved louvers are designed to meet the Florida Building Code and should be applied where high wind-load requirements are specified outside of Florida’s High Velocity Hurricane Zone. Miami-Dade Qualified louvers should be applied within Florida’s High Velocity Hurricane Zone or in any location where impact requirements and high wind-load requirements are specified. Additionally, Miami-Dade Wind-Driven Rain (TAS 100A) louvers should be applied where provisions to manage weather are not present.

Model No.	Florida Product Approval No.	Miami-Dade Notice of Acceptance No.	Protocols Applicable
Miami-Dade Qualified Models			
EVH-602D	Pending	06-0711.11	TAS 201, TAS 202, TAS 203, TAS 100A (with VCD-40 damper)
ESS-501D	Pending	05-0912.13	TAS 201, TAS 202, TAS 203
ESD-603D	4826.1	06-0526.02	
SDLE	4825.1	03-0422.05	
ESD-603D/HCD-240	4826.2	06-0526.03	TAS 201, TAS 202, TAS 203, TAS 100A
Florida Product Approved Models			
ESD-435X	6876.3		TAS 202
ESD-635X	6876.4		
EHH-501X	6876.2		
EVH-602X	7494.1		
AFJ-601X	6876.1		



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Penthouses and Equipment Screens

Equipment screens, exhaust or intake penthouse products are available in extruded aluminum or fabricated steel louver models.

Penthouses/Equipment Screens

Custom designs to meet your application requirements are available. Numerous options for construction features and finishes are also available.

Models WIH/WRH Penthouses: used for gravity intake applications (WIH) or gravity relief/exhaust (WRH) applications.

Model PEV-400: Penthouse Elevator Vent designed to meet elevator shaft ventilation code requirements of the New England states.

Model EES-T200V: Vertical equipment screen with extruded aluminum “T” style blades.

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Catalog: Louvered Penthouses (Models WIH/WRH)



Sunshades and Grilles

Sunshades and grilles can be manufactured in a full line of standard or custom configurations to fulfill both mechanical and/or aesthetic requirements.

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Catalog: Architectural Sunshades

