

Air Louvers has been an industry leader in manufacturing door louvers and vision lites for the hollow metal and wood door industries for over 30 years. Our products include such options as UL and Warnock Hersey (ITC) approval for fire and safety-rated requirements, fire-listed and safety-rated glazing, detention and security grade options, for a wide variety of applications. We also offer custom-design and manufacturing of door lites and louvers for your specialty application.

GLAZING

Air Louvers carries an extensive line of fire-rated, safety-rated and non-rated glazing. From Category II-rated wire glass to 90 minute heat barrier products, we work with you to help you meet the job specifications.

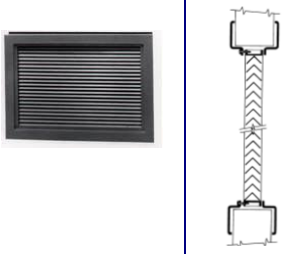
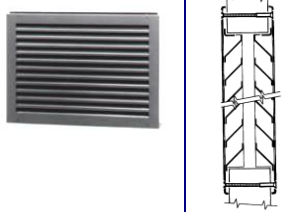
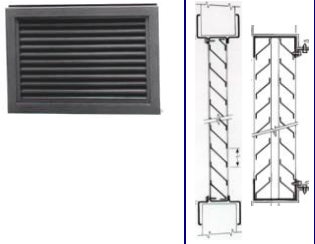
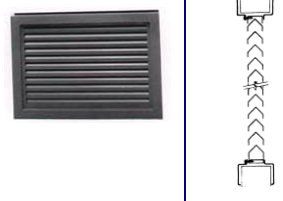
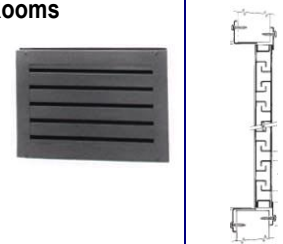
FIRE-RATED AND IMPACT-RATED GLASS				
Fire and Impact-rated Filmed Wired Glass.	Wire glass with safety film applied – ¼” UL 9, 10B, 10C, UBC 7-2, UBC 7-4 Positive Pressure ANSI Z97.1 and CPSC 16 CFR 1201	CAT I & II Impact Rating	Up to 90 Minutes	WireShield (WS)
Impact-Rated Tempered Glass	Safety-rated glazing for non-fire-rated applications - ¼” ANSI Z97.1 & CPSC 16CFR 1201	CAT I & II Impact Rating	--	Tempered (TEMP)
Fire-rated Traditional Wired Glass	Wire Glass – ¼” UL 10C, UBC 7-2 Positive Pressure	CAT I Impact Rating	Up to 90 Minutes	Wire Glass (UL)
Fire and Impact-rated Glass	Clear Glass UL 10C, UBC 7-2 Positive Pressure ANSI Z97.1 and CPSC 16 CFR 1201, STC Rating: 28	CAT I & II Impact Rating	Up to 20 Minutes	PyroGlas Shield (PYRO)
Fire and Impact-rated Ceramic Glass	Ceramic glazing - 3/16-5/16” UL 10C, UBC 7-2 Positive Pressure ANSI Z97.1 & CPSC 16CFR 1201 KeraShield FRF: STC Rating: 28 (KeraShield Ultra is Heat-Barrier Rated)	CAT I & II Impact Rating	Up to 90 Minutes	KeraShield FRF (KFRF) KeraShield FRU (KFRFU)
Laminated Fire and Impact-rated Filmed Glass with Heat Barrier	Two lites of laminated safety glass separated by an intumescent interlayer - Various Thicknesses UL 10C, UBC 7-2 Positive Pressure ANSI Z97.1 & CPSC, 16CFR 1201, STC Rating: 43 (the interlayer absorbs radiant energy from the fire, reducing the transmission of heat to the non-fire side of the door)	CAT I & II Impact Rating	Up to 90 Minutes	SwissShield (SWISS45, 60 or 90) ContraShield (CONTRA 60 or 90)
Laminated Ceramic Fire and Impact-rated Glass	Ceramic glazing - 5/16-3/4” UL 10C, UBC 7-2 Positive Pressure ANSI Z97.1 & CPSC 16CFR 1201	CAT I & II Impact Rating	Up to 90 Minutes	KeraShield FRL (KFRL)
Polycarbonate & Other	Available upon Request		Various	

PAK – COMPLETE LITE, GLASS & TAPE COMBINATION

PRODUCT NAME	DESCRIPTION	APPLIED GLAZING TAPE	INDIVIDUALLY BOXED
VSL WS PAK	Slimline Low Profile Beveled Vision Lite with WireShield Glass	Yes	
VSL TEMP PAK	Slimline Low Profile Beveled Vision Lite with Tempered Glass	Yes	
VSL UL PAK	Slimline Low Profile Beveled Vision Lite with Standard Wire Glass	Yes	
VSL KFRF PAK	Slimline Low Profile Beveled Vision Lite with KeraShield KFRF Glass	Yes	
VLFEZ WS PAK	VLFEZ Beveled Vision Lite with WireShield Glass	Yes	
VLFEZ TEMP PAK	VLFEZ Beveled Vision Lite with Tempered Glass	Yes	
VLF UL PAK	VLFEZ with Standard Wire Glass	Yes	
VLF KFRF PAK	VLFEZ with KeraShield KFRF Glass	Yes	




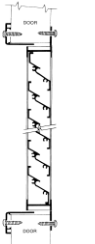

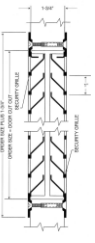



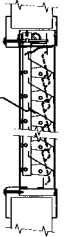


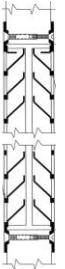
DOOR LOUVERS

Our door louvers line features a wide variety of sizes and blade configurations to meet needs for fire-rated, non-vision, adjustability and mounting specifications. Door louvers are available in steel, electro-galvanized, galvanized sheet and aluminum models.

LOUVERS			
<p>Inverted V-Blade – Steel</p> <p>Inverted V-Blade - Aluminum</p>	<p>600 A, A1, Core</p> <p>1300A, 1300A1, 1300C, 1300CORE</p>	<p>Class “A” Buildings</p> <p>Non-Vision</p> <p>Single-Sided Fastening</p>	
<p>Inverted Split Y-Blade,</p>	<p>700A</p>	<p>For Non-Standard Doors > 1-3/8”</p> <p>Non-Vision</p> <p>Thru-bolt Installation</p>	
<p>Standard Z-Blade</p> <p>Z-Blade for Transoms</p>	<p>900 A, 900A1, 900 CORE</p> <p>700TL</p>	<p>Class “A” Buildings</p> <p>Non-Vision</p> <p>Single-Sided Fastening</p> <p>Flush Mounting in Hollow Metal Transom Frames Non Vision</p>	
<p>Inverted Y-Blade</p> <p>Inverted Y-Blade - Round</p>	<p>800A, 800A1, 800 CORE</p> <p>800R</p>	<p>One-piece Construction with 1-side Fasteners</p> <p>Non-Vision</p> <p>Single-Sided Fastening</p>	
<p>Overlapping Channel Blades</p>	<p>1000A, 1000C, 1000 CORE</p>	<p>Lightproof for Darkrooms and X-ray Rooms</p>	

DOOR LOUVERS


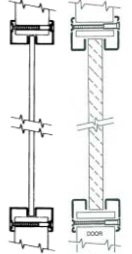

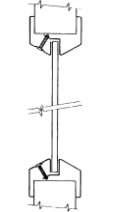

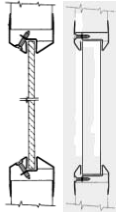

As a division of the Activar Construction Products Group, Air Louvers has multiple shipping locations for our most popular vision and lite kits. In addition to our manufacturing location in Commerce, CA, we have warehouse locations in Bloomington, MN, Lancaster, PA, Chicago, IL and Atlanta, GA.

LOUVERS			
Adjustable Z-Blades Twin Adjustable Z-Blades	1100A, 1100C, 11000 CORE 1200A	Manually-Operated Adjustable Louver for Class "A" Buildings Single-Sided Fastening	 
Storm-proof Aluminum Z-Blades	1400A, 1400C, 1400 CORE	Storm-proof Louver with Water Baffle for Class "A" Buildings Non-Vision Single-Sided Fastening	 
Inverted Y-Blades with Security Grille	1500-A	Two Piece Louver for Class "A" and Institutional Buildings. Security Grille on Interior and Exterior with 13/16" Openings Non-Vision Thru-bolt Installation	 
Fire-Rated Adjustable Z-Blades  	1900A 1900ASG	UL and WHI Listed for up to 1-1/2 Hour Rating. Self-locking Mechanism Single-Sided Fastening	 
Hurricane & High Wind Velocity, Y-Blade Louver with Security Grille 	1500A-HRC	350 ft/lb Impact Rating CP Rating – 60 PSF Thru-bolt Installation	 

DOOR LITES/VISION LITES



Air Louvers' line of UL and ITS-rated vision lites features square, rectangular, round, oval and half circle frames with other custom frame shapes available. Security models, utilizing glass up to 1-1/2" thick are also available. Our exclusive VLF-EZ design makes lites easier to install by using fewer fasteners and eliminating the need for glazing tape. The result is a cleaner, more aesthetically pleasing appearance, and reduced installation time.

VISION LITES			
Standard <ul style="list-style-type: none"> • Round, Half Circle • Radius Corner • Glass up to 1-12" • Double Glazing • With Privacy Cover • With Security Grille • Security w/wo Speaker Panel • Custom Shapes 	VLF VLFER, VLFRD VLFRC, VLFRI VLFIG VLFDG VLPVC VLFSG VLF-S10, VLFS10SP	Fire-Rated Safety-Rated UL 10C, UBC 7-2 Pos. Pressure Thru-Bolt Installation 1/16" or 1/4" Glass	 
Standard Beveled <ul style="list-style-type: none"> • Glass up to 1/4" • Glass up to 1" • With Mini Blind • Large Lites with Glass 	VLF-EZ VLFEZ VLFIG VLFEZIGMB VL3000	Fire-Rated Safety-Rated UL 10C, UBC 7-2 Pos. Pressure Single-Sided Fastening 1/16" or 1/4" Glass	 
Low Profile Beveled <ul style="list-style-type: none"> • Glass up to 1/4" • Glass up to 1" • Round • With Mini Blind 	VSL Slimline VSL VSIG SLR VS-IG-MB	Fire-Rated Safety-Rated UL 10C, UBC 7-2 Pos. Pressure Single-Sided Fastening 1/16" or 1/4" Glass	 
Hurricane & High Wind Velocity	VLFEZHRC VLFIGHRC	Severe Windstorm-Approved ANSI A250.13 TAS 201, 202, 203 ASTM E330, E1886, E1986 350 ft/lb Impact Missile Level D Structural Tested	 
PAK – COMPLETE LITE, GLASS & TAPE COMBINATION			
Take the Guesswork out of Glass Coordination with our new "PAK" option. Each PAK includes; Lite Kit, Appropriately-sized Glazing and Pre-applied Glazing Tape, all in a Single Boxing Solution that will Arrive Safely, Reduce Installation Time and Coordination. See Page 1 for More Information.			

METAL EDGES & ASTRAGALS FOR DOORS

Choose from a selection of door edges & astragals for 1-3/4" doors for the best solution to your door protection problems. Many configurations are available, and we can also customize your order with special paints, wood veneer, special cut-outs or lengths in our fabrication facility. Check out our line of stainless steel hinge guards on our website.

The Activar Construction Products Group (ACPG) consists of 5 affiliated companies that serve the commercial construction industry. Our multiple product lines are a single source for architects and distributors. Air Louvers manufactures products for the openings market with door lites, louvers and rated glass. Hiawatha is known for its quality architectural door hardware and frameless shower door products. JL Industries is an industry leader in life safety and fire protection, providing fire extinguishers, AED's and cabinets, access panels, roof opening products and entrance flooring systems. Samson Products manufactures many of the products sold under the JL label and serves as a warehouse on the West Coast. Thomas Enterprises is our Southeast aluminum manufacturing facility and warehouse for Thomas and JL products



Air Louvers Warehouses: Commerce CA, Atlanta GA, Lancaster PA, Bloomington MN, Chicago IL

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